Out of 34 districts of Punjab province, 21 districts located in Northern and Central Punjab are covered in Part-I of the report. The rest of 13 districts located in Southern Punjab shall be covered in Part-II of the report. Each part comprises two volumes; Volume-I presents the description and analysis of data and Volume-II presents the data collected during the field survey.

Copyright © 2011 by PCRWR

**Cataloging in Publication Data:**
Report on Technical Assessment of Water Supply Schemes Northern and Central Punjab (Volume-II)
by. Dr. Muhammad Aslam Tahir, Ch. Muhammad Akram, Engr. Faizan ul Hasan and Engr. Muhammad Farooque.

**ISBN 978-969-8469-34-4**
# TABLE OF CONTENTS

**Northern Punjab** .............................................................................................................................................. 1

1. **District Attock** .................................................................................................................................................. 2
   1.1 Salient Features of Water Supply Schemes - District Attock ............................................................... 2
   1.2 Water Quality Analysis Results of Water Supply Schemes .................................................................. 3

2. **District Bhakkar** ............................................................................................................................................... 52
   2.1 Salient Features of Water Supply Schemes - District Bhakkar ........................................................... 53
   2.2 Water Quality Analysis Results of Water Supply Schemes ............................................................. 57

3. **District Chakwal** ............................................................................................................................................ 62
   3.1 Salient Features of Water Supply Schemes - District Chakwal ........................................................... 63
   3.2 Water Quality Analysis Results of Water Supply Schemes ............................................................. 75

4. **District Jhelum** ................................................................................................................................................ 102
   4.1 Salient Features of Water Supply Schemes - District Jhelum .............................................................. 103
   4.2 Water Quality Analysis Results of Water Supply Schemes ............................................................. 114

5. **District Khushab** ............................................................................................................................................ 138
   5.1 Salient Features of Water Supply Schemes - District Khushab ........................................................... 139
   5.2 Water Quality Analysis Results of Water Supply Schemes ............................................................. 147

6. **District Mandi Bahauddin** .............................................................................................................................. 169
   6.1 Salient Features of Water Supply Schemes - District Mandi Bahauddin .............................................. 170
   6.2 Water Quality Analysis Results of Water Supply Schemes ............................................................. 173

7. **District Mianwali** ......................................................................................................................................... 176
   7.1 Salient Features of Water Supply Schemes - District Mianwali ........................................................... 177
   7.2 Water Quality Analysis Results of Water Supply Schemes ............................................................. 187

8. **District Rawalpindi** ...................................................................................................................................... 214
   8.1 Salient Features of Water Supply Schemes - District Rawalpindi ....................................................... 215
   8.2 Water Quality Analysis Results of Water Supply Schemes ............................................................. 239

9. **District Sargodha** .......................................................................................................................................... 292
   9.1 Salient Features of Water Supply Schemes - District Sargodha ........................................................... 293
   9.2 Water Quality Analysis Results of Water Supply Schemes ............................................................. 303

**Central Punjab** .................................................................................................................................................. 325

1. **District Faisalabad** ......................................................................................................................................... 326
   1.1 Salient Features of Water Supply Schemes - District Faisalabad ....................................................... 327
   1.2 Water Quality Analysis Results of Water Supply Schemes ............................................................. 339

2. **District Gujranwala** .................................................................................................................................... 364
   2.1 Salient Features of Water Supply Schemes - District Gujranwala ....................................................... 365
   2.2 Water Quality Analysis Results of Water Supply Schemes ............................................................. 368

3. **District Gujrat** ............................................................................................................................................. 373
   3.1 Salient Features of Water Supply Schemes - District Gujrat ............................................................... 374
   3.2 Water Quality Analysis Results of Water Supply Schemes ............................................................. 381

4. **District Hafizabad** ...................................................................................................................................... 400
   4.1 Salient Features of Water Supply Schemes - District Hafizabad ....................................................... 401
   4.2 Water Quality Analysis Results of Water Supply Schemes ............................................................. 404

5. **District Jhang** ............................................................................................................................................ 407
   5.1 Salient Features of Water Supply Schemes - District Jhang ............................................................... 408
   5.2 Water Quality Analysis Results of Water Supply Schemes ............................................................. 412

6. **District Kasur** ............................................................................................................................................. 418
6.1 Salient Features of Water Supply Schemes - District Kasur .................419
6.2 Water Quality Analysis Results of Water Supply Schemes ..............424
7. District Nankana Sahib ........................................................................439
   7.1 Salient Features of Water Supply Schemes - District Nankana Sahib ....440
   7.1 Water Quality Analysis Results of Water Supply Schemes ..........444
8. District Narrowal ....................................................................................452
   8.1 Salient Features of Water Supply Schemes - District Narrowal ..........453
   8.2 Water Quality Analysis Results of Water Supply Schemes ..........456
9. District Okara ..........................................................................................463
   9.1 Salient Features of Water Supply Schemes - District Okara ............464
   9.2 Water Quality Analysis Results of Water Supply Schemes ..........469
10. District Sheikhupura ..................................................................................480
    10.1 Salient Features of Water Supply Schemes - District Sheikhupura ....481
    10.2 Water Quality Analysis Results of Water Supply Schemes ..........485
11. District Sialkot .........................................................................................496
    11.1 Salient Features of Water Supply Schemes - District Sialkot ..........497
    11.2 Water Quality Analysis Results of Water Supply Schemes ..........506
12. District Toba Tek Singh ..........................................................................533
    12.1 Salient Features of Water Supply Schemes – District Toba Tek Sing ....534
    12.2 Water Quality Analysis Results of Water Supply Schemes ..........542
Northern Punjab

Districts

1. Attock
2. Bhakkar
3. Chakwal
4. Jhelum
5. Khushab
6. Mandi Bahauddin
7. Mianwali
8. Rawalpindi
9. Sargodha
1. **District Attock**

- Total area: 6,857 square kilometer
- Total population: 1.275 million
- Number of tehsils: Six (06)
- Total number of water supply schemes surveyed: 239
- Functional schemes: 173
- Non-functional schemes: 66
- Population served by schemes: 0.523 million
- Source of water for functional schemes:
  - Groundwater: 78%
  - Surface water: 22%
- Samples found safe for drinking at source: 43%
- Major contaminants found are: micro-organism, turbidity, iron, arsenic, hardness
## 1.1 Salient Features of Water Supply Schemes - District Attock

### Salient Features of Water Supply Schemes Surveyed in Tehsil Attock

<table>
<thead>
<tr>
<th>Sr. No.</th>
<th>Name of Scheme</th>
<th>Location (GPS)</th>
<th>Status</th>
<th>Ownership</th>
<th>Construction Agency</th>
<th>Construction Year</th>
<th>Population Served</th>
<th>Water Source</th>
<th>Reason for Non-Functional</th>
</tr>
</thead>
<tbody>
<tr>
<td>1</td>
<td>Office TMA</td>
<td>33 47 33 72 14 14 273</td>
<td>Functional</td>
<td>TMA</td>
<td>PHED/TMA</td>
<td>1996</td>
<td>7,791</td>
<td>GW</td>
<td>-</td>
</tr>
<tr>
<td>2</td>
<td>Eid Ghah</td>
<td>33 46 59 72 20 59 326</td>
<td>Functional</td>
<td>TMA</td>
<td>TMA</td>
<td>1975</td>
<td>6,636</td>
<td>GW</td>
<td>-</td>
</tr>
<tr>
<td>3</td>
<td>Dhoke Fateh</td>
<td>33 45 59 72 21 50 346</td>
<td>Functional</td>
<td>TMA</td>
<td>TMA</td>
<td>NA</td>
<td>18,000</td>
<td>GW</td>
<td>-</td>
</tr>
<tr>
<td>4</td>
<td>Water works 1 &amp; 2</td>
<td>33 46 36 72 21 44 266</td>
<td>Functional</td>
<td>TMA</td>
<td>TMA</td>
<td>1990</td>
<td>4,144</td>
<td>GW</td>
<td>-</td>
</tr>
<tr>
<td>5</td>
<td>Kabristan</td>
<td>33 48 28 72 13 31 278</td>
<td>Functional</td>
<td>TMA</td>
<td>PHED</td>
<td>1998</td>
<td>2,500</td>
<td>GW</td>
<td>-</td>
</tr>
<tr>
<td>6</td>
<td>Shah Faisalabad</td>
<td>33 45 29 72 11 30 265</td>
<td>Functional</td>
<td>TMA</td>
<td>TMA</td>
<td>1990</td>
<td>2,500</td>
<td>GW</td>
<td>-</td>
</tr>
<tr>
<td>7</td>
<td>Choe West</td>
<td>33 46 31 72 12 32 265</td>
<td>Functional</td>
<td>TMA</td>
<td>TMA</td>
<td>2005</td>
<td>10,311</td>
<td>GW</td>
<td>-</td>
</tr>
<tr>
<td>8</td>
<td>Mosque Bilal</td>
<td>33 47 31 72 14 54 274</td>
<td>Functional</td>
<td>TMA</td>
<td>TMA</td>
<td>2001</td>
<td>10,311</td>
<td>GW</td>
<td>-</td>
</tr>
<tr>
<td>9</td>
<td>Jinnah Park</td>
<td>33 48 32 72 15 16 274</td>
<td>Functional</td>
<td>TMA</td>
<td>PHED</td>
<td>1981</td>
<td>1,330</td>
<td>GW</td>
<td>-</td>
</tr>
<tr>
<td>10</td>
<td>Awan Sharif</td>
<td>33 46 23 72 14 54 271</td>
<td>Functional</td>
<td>TMA</td>
<td>TMA</td>
<td>1992</td>
<td>7,600</td>
<td>GW</td>
<td>-</td>
</tr>
<tr>
<td>11</td>
<td>Darul Islam Colony</td>
<td>33 47 74 72 16 51 284</td>
<td>Functional</td>
<td>TMA</td>
<td>PHED</td>
<td>1976</td>
<td>6,755</td>
<td>GW</td>
<td>-</td>
</tr>
<tr>
<td>12</td>
<td>Peoples Colony 1 &amp; 2</td>
<td>33 47 25 72 17 53 290</td>
<td>Functional</td>
<td>TMA</td>
<td>TMA</td>
<td>1977</td>
<td>5,775</td>
<td>GW</td>
<td>-</td>
</tr>
<tr>
<td>13</td>
<td>Farooq e azam Colony</td>
<td>33 47 27 72 16 52 327</td>
<td>Functional</td>
<td>TMA</td>
<td>TMA</td>
<td>2005</td>
<td>1,050</td>
<td>GW</td>
<td>-</td>
</tr>
<tr>
<td>14</td>
<td>Bihary Colony</td>
<td>33 45 29 72 13 53 282</td>
<td>Functional</td>
<td>TMA</td>
<td>PHED</td>
<td>1974</td>
<td>3300</td>
<td>GW</td>
<td>-</td>
</tr>
<tr>
<td>15</td>
<td>Mahar Pura East &amp; West</td>
<td>33 53 31 72 20 54 929</td>
<td>Functional</td>
<td>TMA</td>
<td>TMA</td>
<td>1975</td>
<td>1,428</td>
<td>GW</td>
<td>-</td>
</tr>
<tr>
<td>16</td>
<td>Akhori</td>
<td>33 41 51 72 21 54 829</td>
<td>Functional</td>
<td>WUC</td>
<td>PHED</td>
<td>1984</td>
<td>3500</td>
<td>GW</td>
<td>-</td>
</tr>
<tr>
<td>17</td>
<td>Boota</td>
<td>33 42 37 72 25 59 351</td>
<td>Non-Functional</td>
<td>WUC</td>
<td>PHED</td>
<td>1984</td>
<td>-</td>
<td>GW</td>
<td>Over expenditure</td>
</tr>
<tr>
<td>18</td>
<td>Dhoke Jogian</td>
<td>33 48 54 72 26 51 409</td>
<td>Functional</td>
<td>WUC</td>
<td>PHED</td>
<td>2002</td>
<td>200</td>
<td>GW</td>
<td>-</td>
</tr>
<tr>
<td>19</td>
<td>Gondal</td>
<td>33 53 39 72 26 57 271</td>
<td>Non-Functional</td>
<td>WUC</td>
<td>PHED</td>
<td>1999</td>
<td>-</td>
<td>GW</td>
<td>Transformer &amp; dist. network problems</td>
</tr>
</tbody>
</table>

Continue
<table>
<thead>
<tr>
<th>Sr. No.</th>
<th>Name of Scheme</th>
<th>Location (GPS)</th>
<th>LAT</th>
<th>LONG</th>
<th>ALT (m)</th>
<th>Status</th>
<th>Ownership</th>
<th>Construction Agency</th>
<th>Construction Year</th>
<th>Population Served</th>
<th>Water Source</th>
<th>Reason for Non-Functional</th>
</tr>
</thead>
<tbody>
<tr>
<td>20</td>
<td>Attock Khurd</td>
<td>33 53 51 72 15</td>
<td>57</td>
<td>268</td>
<td></td>
<td>Functional</td>
<td>WUC</td>
<td>PHED</td>
<td>1978</td>
<td>2,450</td>
<td>GW</td>
<td></td>
</tr>
<tr>
<td>21</td>
<td>Roomani</td>
<td>33 51 54 72 17</td>
<td>03</td>
<td>349</td>
<td></td>
<td>Non-Functional</td>
<td>WUC</td>
<td>PHED</td>
<td>1987</td>
<td>-</td>
<td>GW</td>
<td>Billing Problem</td>
</tr>
<tr>
<td>22</td>
<td>Madrotha</td>
<td>33 51 59 72 21</td>
<td>57</td>
<td>315</td>
<td></td>
<td>Non-Functional</td>
<td>PHED</td>
<td>PHED</td>
<td>1995</td>
<td>-</td>
<td>GW</td>
<td>Distribution network problems</td>
</tr>
<tr>
<td>23</td>
<td>Deri Chohan</td>
<td>33 57 22 72 25</td>
<td>59</td>
<td>81</td>
<td></td>
<td>Non-Functional</td>
<td>WUC</td>
<td>TMA</td>
<td>2002</td>
<td>-</td>
<td>GW</td>
<td>Billing Problem</td>
</tr>
<tr>
<td>24</td>
<td>Chhoi</td>
<td>33 43 22 72 13</td>
<td>12</td>
<td>105</td>
<td></td>
<td>Functional</td>
<td>WUC</td>
<td>TMA</td>
<td>1980</td>
<td>600</td>
<td>GW</td>
<td></td>
</tr>
<tr>
<td>25</td>
<td>Bagh Neelab</td>
<td>33 45 29 72 11</td>
<td>30</td>
<td>266</td>
<td></td>
<td>Functional</td>
<td>WUC</td>
<td>TMA/ADB</td>
<td>2002</td>
<td>500</td>
<td>GW</td>
<td></td>
</tr>
<tr>
<td>26</td>
<td>Ghora Mar</td>
<td>33 47 21 72 29</td>
<td>58</td>
<td>342</td>
<td></td>
<td>Functional</td>
<td>WUC</td>
<td>ADB</td>
<td>1998</td>
<td>2000</td>
<td>GW</td>
<td></td>
</tr>
<tr>
<td>27</td>
<td>Dher</td>
<td>33 47 33 72 14</td>
<td>14</td>
<td>273</td>
<td></td>
<td>Functional</td>
<td>WUC</td>
<td>PHED</td>
<td>1996</td>
<td>1,200</td>
<td>SW</td>
<td></td>
</tr>
<tr>
<td>28</td>
<td>Brotha</td>
<td>33 46 23 72 14</td>
<td>54</td>
<td>272</td>
<td></td>
<td>Functional</td>
<td>WUC</td>
<td>PHED</td>
<td>1984</td>
<td>1,000</td>
<td>SW</td>
<td></td>
</tr>
<tr>
<td>29</td>
<td>Dakhnair</td>
<td>33 50 09 72 38</td>
<td>51</td>
<td>307</td>
<td></td>
<td>Functional</td>
<td>WUC</td>
<td>PHED</td>
<td>1985</td>
<td>1,758</td>
<td>SW</td>
<td></td>
</tr>
<tr>
<td>30</td>
<td>Sojhandha</td>
<td>33 45 20 72 05</td>
<td>21</td>
<td>406</td>
<td></td>
<td>Functional</td>
<td>WUC</td>
<td>TMA</td>
<td>1984</td>
<td>1,000</td>
<td>GW</td>
<td></td>
</tr>
<tr>
<td>31</td>
<td>Salar</td>
<td>33 45 20 72 05</td>
<td>21</td>
<td>342</td>
<td></td>
<td>Functional</td>
<td>WUC</td>
<td>PHED</td>
<td>1988</td>
<td>2275</td>
<td>GW</td>
<td></td>
</tr>
<tr>
<td>32</td>
<td>Mongi Wali</td>
<td>33 47 33 72 14</td>
<td>14</td>
<td>310</td>
<td></td>
<td>Non-Functional</td>
<td>WUC</td>
<td>PHED</td>
<td>1994</td>
<td>-</td>
<td>SW</td>
<td>Transformer fault</td>
</tr>
<tr>
<td>33</td>
<td>Deri Kot</td>
<td>33 49 41 72 31</td>
<td>43</td>
<td>341</td>
<td></td>
<td>Functional</td>
<td>WUC</td>
<td>PHED</td>
<td>1988</td>
<td>1000</td>
<td>GW</td>
<td></td>
</tr>
<tr>
<td>34</td>
<td>SARWALA</td>
<td>33 46 08 72 19</td>
<td>24</td>
<td>326</td>
<td></td>
<td>Functional</td>
<td>WUC</td>
<td>PHED</td>
<td>1980</td>
<td>2275</td>
<td>GW</td>
<td></td>
</tr>
<tr>
<td>35</td>
<td>Shakardara</td>
<td>33 46 58 72 21</td>
<td>22</td>
<td>340</td>
<td></td>
<td>Non-Functional</td>
<td>WUC</td>
<td>PHED</td>
<td>1988</td>
<td>-</td>
<td>GW</td>
<td>Community disputes</td>
</tr>
<tr>
<td>36</td>
<td>Dhole Ghama</td>
<td>33 46 23 72 14</td>
<td>54</td>
<td>325</td>
<td></td>
<td>Non-Functional</td>
<td>WUC</td>
<td>PHED</td>
<td>1990</td>
<td>-</td>
<td>GW</td>
<td>Community disputes</td>
</tr>
<tr>
<td>37</td>
<td>Haji Shah</td>
<td>33 46 10 72 21</td>
<td>07</td>
<td>335</td>
<td></td>
<td>Functional</td>
<td>WUC</td>
<td>PHED</td>
<td>1980</td>
<td>9,100</td>
<td>GW</td>
<td></td>
</tr>
<tr>
<td>38</td>
<td>Haji Shah 2</td>
<td>33 53 30 72 20</td>
<td>54</td>
<td>283</td>
<td></td>
<td>Functional</td>
<td>WUC</td>
<td>PHED</td>
<td>1990</td>
<td>3,150</td>
<td>GW</td>
<td></td>
</tr>
<tr>
<td>39</td>
<td>Golra</td>
<td>33 47 20 72 28</td>
<td>59</td>
<td>341</td>
<td></td>
<td>Functional</td>
<td>WUC</td>
<td>PHED</td>
<td>1989</td>
<td>749</td>
<td>GW</td>
<td></td>
</tr>
<tr>
<td>40</td>
<td>Lawarance Pur</td>
<td>33 50 00 72 30</td>
<td>13</td>
<td>342</td>
<td></td>
<td>Functional</td>
<td>WUC</td>
<td>PHED</td>
<td>1983</td>
<td>6,259</td>
<td>GW</td>
<td></td>
</tr>
<tr>
<td>41</td>
<td>Qazi ABAD</td>
<td>33 48 42 72 30</td>
<td>42</td>
<td>341</td>
<td></td>
<td>Non-Functional</td>
<td>WUC</td>
<td>PHED</td>
<td>1993</td>
<td>-</td>
<td>GW</td>
<td>Insufficient connections</td>
</tr>
<tr>
<td>42</td>
<td>Mari Kanjoor</td>
<td>33 45 57 72 20</td>
<td>21</td>
<td>340</td>
<td></td>
<td>Functional</td>
<td>WUC</td>
<td>PHED</td>
<td>1995</td>
<td>3,150</td>
<td>GW</td>
<td></td>
</tr>
<tr>
<td>43</td>
<td>Jassian</td>
<td>33 46 10 72 22</td>
<td>06</td>
<td>334</td>
<td></td>
<td>Functional</td>
<td>WUC</td>
<td>PHED</td>
<td>1985</td>
<td>2,450</td>
<td>GW</td>
<td></td>
</tr>
<tr>
<td>Sr. No.</td>
<td>Name of Scheme</td>
<td>Location (GPS)</td>
<td>Status</td>
<td>Ownership</td>
<td>Construction Agency</td>
<td>Construction Year</td>
<td>Population Served</td>
<td>Water Source</td>
<td>Reason for Non-Functional</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>--------</td>
<td>----------------------</td>
<td>----------------</td>
<td>------------</td>
<td>-----------</td>
<td>---------------------</td>
<td>-------------------</td>
<td>-------------------</td>
<td>--------------</td>
<td>--------------------------</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td></td>
<td></td>
<td>LAT LONG ALT (m)</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>44</td>
<td>Sheen Bagh Khurd</td>
<td>33 46 13 72 20 03 342</td>
<td>Functional</td>
<td>WUC</td>
<td>PHED</td>
<td>1995</td>
<td>2,450</td>
<td>GW</td>
<td>-</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>45</td>
<td>Pind Sulman Makhan</td>
<td>33 51 40 72 24 13 331</td>
<td>Non-Functional</td>
<td>TMA</td>
<td>PHED</td>
<td>1990</td>
<td>-</td>
<td>GW</td>
<td>Community disputes</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>46</td>
<td>Mir Pur Hunain</td>
<td>33 51 37 72 23 49 228</td>
<td>Functional</td>
<td>TMA</td>
<td>PHED</td>
<td>1995</td>
<td>3000</td>
<td>GW</td>
<td>-</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>47</td>
<td>Sheen Bagh Kalan</td>
<td>33 44 03 72 19 20 293</td>
<td>Non-Functional</td>
<td>WUC</td>
<td>PHED</td>
<td>1995</td>
<td>-</td>
<td>GW</td>
<td>Insufficient water</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>48</td>
<td>Baryar</td>
<td>33 43 48 72 22 20 304</td>
<td>Functional</td>
<td>WUC</td>
<td>PHED</td>
<td>2000</td>
<td>455</td>
<td>GW</td>
<td>-</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>49</td>
<td>Sanjwal</td>
<td>33 46 52 72 27 17 367</td>
<td>Functional</td>
<td>WUC</td>
<td>PHED</td>
<td>2001</td>
<td>1,281</td>
<td>GW</td>
<td>-</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>50</td>
<td>Baliawal</td>
<td>33 44 52 72 30 20 367</td>
<td>Functional</td>
<td>WUC</td>
<td>PHED</td>
<td>2001</td>
<td>1,022</td>
<td>GW</td>
<td>-</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>51</td>
<td>Dhoke Baka</td>
<td>33 44 52 72 30 20 368</td>
<td>Functional</td>
<td>WUC</td>
<td>PHED</td>
<td>2002</td>
<td>518</td>
<td>GW</td>
<td>-</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Sr. No.</td>
<td>Name of Scheme</td>
<td>Location (GPS)</td>
<td>Status</td>
<td>Ownership</td>
<td>Construction Agency</td>
<td>Construction Year</td>
<td>Population Served</td>
<td>Water Source</td>
<td>Reason for Non-Functional</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>---------</td>
<td>-----------------------</td>
<td>----------------</td>
<td>-----------------</td>
<td>-----------</td>
<td>---------------------</td>
<td>-------------------</td>
<td>-------------------</td>
<td>-------------</td>
<td>--------------------------</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>ALT (m)</td>
<td>LAT 0° 58' 59.16&quot;</td>
<td>LONG 72° 11' 32.1&quot;</td>
<td>Non-Functional</td>
<td>PHED</td>
<td>PHED</td>
<td>1995</td>
<td></td>
<td>GW</td>
<td>Leakage of pipelines</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>ALT (m)</td>
<td>LAT 0° 33' 32.4&quot;</td>
<td>LONG 72° 20' 49.5&quot;</td>
<td>Non-Functional</td>
<td>WUC</td>
<td>PHED</td>
<td>1980</td>
<td></td>
<td>GW</td>
<td>Insufficient water</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>ALT (m)</td>
<td>LAT 0° 33' 30.0&quot;</td>
<td>LONG 72° 19' 47.0&quot;</td>
<td>Functional</td>
<td>WUC</td>
<td>PHED</td>
<td>1988</td>
<td>900</td>
<td>GW</td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>ALT (m)</td>
<td>LAT 0° 33' 29.29&quot;</td>
<td>LONG 72° 16' 59.5&quot;</td>
<td>Functional</td>
<td>WUC</td>
<td>PHED</td>
<td>1985</td>
<td>2000</td>
<td>GW</td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>ALT (m)</td>
<td>LAT 0° 33' 27.27&quot;</td>
<td>LONG 72° 16' 59.5&quot;</td>
<td>Functional</td>
<td>WUC</td>
<td>World Bank</td>
<td>1996</td>
<td>1800</td>
<td>GW</td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>ALT (m)</td>
<td>LAT 0° 33' 28.28&quot;</td>
<td>LONG 72° 20' 21.0&quot;</td>
<td>Non-Functional</td>
<td>WUC</td>
<td>PHED</td>
<td>1995</td>
<td></td>
<td>GW</td>
<td>Non-payment of bills</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>ALT (m)</td>
<td>LAT 0° 33' 30.07&quot;</td>
<td>LONG 71° 48' 59.29&quot;</td>
<td>Functional</td>
<td>WUC</td>
<td>PHED</td>
<td>2000</td>
<td>700</td>
<td>GW</td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>ALT (m)</td>
<td>LAT 0° 33' 29.29&quot;</td>
<td>LONG 72° 22' 34.356&quot;</td>
<td>Non-Functional</td>
<td>WUC</td>
<td>PHED</td>
<td>1989</td>
<td>1236</td>
<td>GW</td>
<td>Damage of main line</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>ALT (m)</td>
<td>LAT 0° 33' 29.30&quot;</td>
<td>LONG 72° 19' 21&quot;</td>
<td>Non-Functional</td>
<td>WUC</td>
<td>PHED</td>
<td>1990</td>
<td>2000</td>
<td>GW</td>
<td>Non-payment of bills</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>ALT (m)</td>
<td>LAT 0° 33' 31.31&quot;</td>
<td>LONG 72° 18' 21.380&quot;</td>
<td>Functional</td>
<td>WUC</td>
<td>WUC `</td>
<td>2005</td>
<td>198</td>
<td>GW</td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>ALT (m)</td>
<td>LAT 0° 33' 31.31&quot;</td>
<td>LONG 72° 22' 49.512&quot;</td>
<td>Functional</td>
<td>WUC</td>
<td>TMA</td>
<td>1985</td>
<td>1386</td>
<td>GW</td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>ALT (m)</td>
<td>LAT 0° 33' 31.31&quot;</td>
<td>LONG 72° 20' 21.391&quot;</td>
<td>Functional</td>
<td>WUC</td>
<td>ADB</td>
<td>2000</td>
<td>1152</td>
<td>GW</td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>ALT (m)</td>
<td>LAT 0° 33' 31.31&quot;</td>
<td>LONG 72° 21' 45.491&quot;</td>
<td>Functional</td>
<td>WUC</td>
<td>PHED</td>
<td>1968</td>
<td>2373</td>
<td>GW</td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>ALT (m)</td>
<td>LAT 0° 33' 30.30&quot;</td>
<td>LONG 72° 19' 21&quot;</td>
<td>Functional</td>
<td>WUC</td>
<td>WUC `</td>
<td>2002</td>
<td>750</td>
<td>GW</td>
<td>Insufficient water</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>ALT (m)</td>
<td>LAT 0° 33' 30.30&quot;</td>
<td>LONG 72° 20' 21&quot;</td>
<td>Functional</td>
<td>WUC</td>
<td>NRSP</td>
<td>2005</td>
<td>846</td>
<td>GW</td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

Continue
<table>
<thead>
<tr>
<th>Sr. No.</th>
<th>Name of Scheme</th>
<th>Location (GPS)</th>
<th>Status</th>
<th>Ownership</th>
<th>Construction Agency</th>
<th>Construction Year</th>
<th>Population Served</th>
<th>Water Source</th>
<th>Reason for Non-Functional</th>
</tr>
</thead>
<tbody>
<tr>
<td>LAT</td>
<td>LONG</td>
<td>ALT (m)</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>24</td>
<td>Narra Pari</td>
<td>33 30 30 72 20 25</td>
<td>381</td>
<td>Non-Functional</td>
<td>WUC</td>
<td>PHED</td>
<td>1990</td>
<td>1,980</td>
<td>GW</td>
</tr>
<tr>
<td>25</td>
<td>Sagri</td>
<td>33 29 29 72 20 20</td>
<td>410</td>
<td>Functional</td>
<td>WUC</td>
<td>PHED</td>
<td>1983</td>
<td>1,156</td>
<td>GW</td>
</tr>
<tr>
<td>26</td>
<td>Kot Chaji</td>
<td>33 36 36 72 19 20</td>
<td>345</td>
<td>Functional</td>
<td>WUC</td>
<td>ADB</td>
<td>2001</td>
<td>2,652</td>
<td>GW</td>
</tr>
<tr>
<td>27</td>
<td>Chaji Mar</td>
<td>33 28 28 72 19 20</td>
<td>391</td>
<td>Functional</td>
<td>WUC</td>
<td>ADB</td>
<td>1998</td>
<td>500</td>
<td>GW</td>
</tr>
<tr>
<td>28</td>
<td>Darnail</td>
<td>33 32 32 72 11 59</td>
<td>363</td>
<td>Non-Functional</td>
<td>WUC</td>
<td>PHED</td>
<td>1975</td>
<td>2,450</td>
<td>GW</td>
</tr>
<tr>
<td>29</td>
<td>Thatta</td>
<td>33 34 34 72 10 54</td>
<td>347</td>
<td>Functional</td>
<td>WUC</td>
<td>Asian Bank</td>
<td>1994</td>
<td>3,500</td>
<td>GW</td>
</tr>
<tr>
<td>30</td>
<td>Bhatiot</td>
<td>33 33 33 72 23 24</td>
<td>461</td>
<td>Functional</td>
<td>WUC</td>
<td>PHED</td>
<td>1983</td>
<td>791</td>
<td>GW</td>
</tr>
<tr>
<td>31</td>
<td>Marmaki</td>
<td>33 30 30 72 17 32</td>
<td>254</td>
<td>Functional</td>
<td>WUC</td>
<td>PHED</td>
<td>1998</td>
<td>2,800</td>
<td>SW</td>
</tr>
<tr>
<td>32</td>
<td>Ban Basal</td>
<td>33 30 30 72 17 59</td>
<td>364</td>
<td>Non-Functional</td>
<td>WUC</td>
<td>Asian Bank</td>
<td>1998</td>
<td>1,100</td>
<td>SW</td>
</tr>
<tr>
<td>33</td>
<td>Basal</td>
<td>33 33 33 72 15 36</td>
<td>380</td>
<td>Functional</td>
<td>WUC</td>
<td>PHED</td>
<td>1983</td>
<td>3,500</td>
<td>GW</td>
</tr>
<tr>
<td>34</td>
<td>Chapri Dhok</td>
<td>33 24 24 71 59 29</td>
<td>337</td>
<td>Functional</td>
<td>WUC</td>
<td>Asian Bank</td>
<td>2003</td>
<td>945</td>
<td>GW</td>
</tr>
<tr>
<td>35</td>
<td>Gulial</td>
<td>33 26 26 72 00 59</td>
<td>340</td>
<td>Non-Functional</td>
<td>WUC</td>
<td>Asian Bank</td>
<td>2001</td>
<td>840</td>
<td>GW</td>
</tr>
<tr>
<td>36</td>
<td>Dingi Nari</td>
<td>33 26 26 72 00 43</td>
<td>350</td>
<td>Functional</td>
<td>WUC</td>
<td>PHED</td>
<td>1990</td>
<td>2,500</td>
<td>GW</td>
</tr>
<tr>
<td>37</td>
<td>Bhunder</td>
<td>33 26 26 72 00 39</td>
<td>346</td>
<td>Non-Functional</td>
<td>WUC</td>
<td>PHED</td>
<td>1992</td>
<td>1,160</td>
<td>GW</td>
</tr>
<tr>
<td>38</td>
<td>Mankoor</td>
<td>33 26 26 72 00 38</td>
<td>352</td>
<td>Functional</td>
<td>WUC</td>
<td>Asian Bank</td>
<td>2003</td>
<td>1,106</td>
<td>GW</td>
</tr>
<tr>
<td>39</td>
<td>Jand</td>
<td>33 26 26 72 00 59</td>
<td>346</td>
<td>Functional</td>
<td>TMA</td>
<td>PHED</td>
<td>1984</td>
<td>9,800</td>
<td>GW</td>
</tr>
<tr>
<td>40</td>
<td>Chapri Dhok</td>
<td>33 24 24 71 59 55</td>
<td>463</td>
<td>Functional</td>
<td>WUC</td>
<td>Asian Bank</td>
<td>2002</td>
<td>1,050</td>
<td>GW</td>
</tr>
<tr>
<td>41</td>
<td>Chapri Khass</td>
<td>33 24 24 71 59 59</td>
<td>335</td>
<td>Functional</td>
<td>WUC</td>
<td>PHED</td>
<td>1993</td>
<td>2,590</td>
<td>GW</td>
</tr>
<tr>
<td>42</td>
<td>Dhok Jalli Kund</td>
<td>33 13 13 71 51 59</td>
<td>391</td>
<td>Functional</td>
<td>WUC</td>
<td>PHED</td>
<td>2004</td>
<td>1,120</td>
<td>SW</td>
</tr>
<tr>
<td>43</td>
<td>Jhumat</td>
<td>33 13 13 71 51 59</td>
<td>189</td>
<td>Functional</td>
<td>WUC</td>
<td>PHED</td>
<td>1990</td>
<td>1,610</td>
<td>GW</td>
</tr>
<tr>
<td>44</td>
<td>Dhok Manjokha</td>
<td>33 13 13 71 51 59</td>
<td>389</td>
<td>Functional</td>
<td>WUC</td>
<td>PHED</td>
<td>2001</td>
<td>1,540</td>
<td>GW</td>
</tr>
<tr>
<td>45</td>
<td>Phatan  Mar</td>
<td>33 22 22 71 56 29</td>
<td>263</td>
<td>Functional</td>
<td>WUC</td>
<td>PHED</td>
<td>2001</td>
<td>1,141</td>
<td>SW</td>
</tr>
<tr>
<td>46</td>
<td>Chapri</td>
<td>33 22 22 71 56 43</td>
<td>264</td>
<td>Functional</td>
<td>WUC</td>
<td>ADB</td>
<td>2005</td>
<td>490</td>
<td>SW</td>
</tr>
<tr>
<td>47</td>
<td>Dhok Fateh</td>
<td>33 22 22 71 56 38</td>
<td>263</td>
<td>Functional</td>
<td>WUC</td>
<td>ADB</td>
<td>2002</td>
<td>938</td>
<td>SW</td>
</tr>
<tr>
<td>48</td>
<td>Uchri Jabba</td>
<td>33 22 22 71 56 38</td>
<td>237</td>
<td>Functional</td>
<td>WUC</td>
<td>PHED</td>
<td>1994</td>
<td>2,373</td>
<td>SW</td>
</tr>
</tbody>
</table>

Continue
<table>
<thead>
<tr>
<th>Sr. No.</th>
<th>Name of Scheme</th>
<th>LAT</th>
<th>LONG</th>
<th>ALT (m)</th>
<th>Status</th>
<th>Ownership</th>
<th>Construction Agency</th>
<th>Construction Year</th>
<th>Population Served</th>
<th>Water Source</th>
<th>Reason for Non-Functional</th>
</tr>
</thead>
<tbody>
<tr>
<td>49</td>
<td>Choura sharif</td>
<td>33</td>
<td>26</td>
<td>72 00 38</td>
<td>Functional</td>
<td>WUC</td>
<td>PHED</td>
<td>1990</td>
<td>2,191</td>
<td>GW</td>
<td>-</td>
</tr>
<tr>
<td>50</td>
<td>Aurangabad</td>
<td>33</td>
<td>26</td>
<td>72 08 52</td>
<td>Non-Functional</td>
<td>WUC</td>
<td>PHED</td>
<td>1980</td>
<td>1,050</td>
<td>GW</td>
<td>Engine fault</td>
</tr>
<tr>
<td>51</td>
<td>Rangli</td>
<td>33</td>
<td>29</td>
<td>72 07 28</td>
<td>Functional</td>
<td>WUC</td>
<td>PHED</td>
<td>1990</td>
<td>525</td>
<td>SW</td>
<td>-</td>
</tr>
<tr>
<td>52</td>
<td>Dhok Ghandian</td>
<td>33</td>
<td>26</td>
<td>72 00 38</td>
<td>Functional</td>
<td>WUC</td>
<td>ADB</td>
<td>1999</td>
<td>1,735</td>
<td>GW</td>
<td>-</td>
</tr>
<tr>
<td>53</td>
<td>Mathial</td>
<td>33</td>
<td>29</td>
<td>72 14 59</td>
<td>Functional</td>
<td>WUC</td>
<td>PHED</td>
<td>1985</td>
<td>8,400</td>
<td>SW</td>
<td>-</td>
</tr>
<tr>
<td>54</td>
<td>Thatti syedan</td>
<td>33</td>
<td>29</td>
<td>72 07 28</td>
<td>Non-Functional</td>
<td>WUC</td>
<td>PHED</td>
<td>1990</td>
<td>1,148</td>
<td>SW</td>
<td>Motor &amp; turbine fault</td>
</tr>
</tbody>
</table>
### Salient Features of Water Supply Schemes Surveyed in Tehsil Pindi Gheb

<table>
<thead>
<tr>
<th>Sr. No.</th>
<th>Name of Scheme</th>
<th>LAT (°)</th>
<th>LONG (°)</th>
<th>ALT (m)</th>
<th>Status</th>
<th>Ownership</th>
<th>Construction Agency</th>
<th>Construction Year</th>
<th>Population Served</th>
<th>Water Source</th>
<th>Reason for Non-Functional</th>
</tr>
</thead>
<tbody>
<tr>
<td>1</td>
<td>Dhok Timber</td>
<td>33</td>
<td>26</td>
<td>19</td>
<td>72 15 49</td>
<td>Functional</td>
<td>WUC</td>
<td>ADB</td>
<td>2006</td>
<td>400</td>
<td>GW</td>
</tr>
<tr>
<td>2</td>
<td>Pindi Gheb city</td>
<td>33</td>
<td>14</td>
<td>31</td>
<td>72 16 3</td>
<td>Functional</td>
<td>TMA</td>
<td>PHED</td>
<td>1976</td>
<td>35,000</td>
<td>GW</td>
</tr>
<tr>
<td>3</td>
<td>Naka Kalan</td>
<td>33</td>
<td>8</td>
<td>42</td>
<td>72 4 58</td>
<td>Non-Functional</td>
<td>WUC</td>
<td>ADB</td>
<td>2001</td>
<td>-</td>
<td>GW</td>
</tr>
<tr>
<td>4</td>
<td>Dhok Laham</td>
<td>33</td>
<td>15</td>
<td>14</td>
<td>72 12 54</td>
<td>Non-Functional</td>
<td>WUC</td>
<td>ADB</td>
<td>2001</td>
<td>-</td>
<td>GW</td>
</tr>
<tr>
<td>5</td>
<td>Kharpa</td>
<td>33</td>
<td>15</td>
<td>44</td>
<td>72 15 31</td>
<td>Non-Functional</td>
<td>WUC</td>
<td>ADB</td>
<td>2001</td>
<td>-</td>
<td>SW</td>
</tr>
<tr>
<td>6</td>
<td>Dhok Awan</td>
<td>33</td>
<td>40</td>
<td>31</td>
<td>72 32 19</td>
<td>Functional</td>
<td>WUC</td>
<td>ADB</td>
<td>2001</td>
<td>10,000</td>
<td>GW</td>
</tr>
<tr>
<td>7</td>
<td>Turial</td>
<td>33</td>
<td>28</td>
<td>36</td>
<td>72 20 21</td>
<td>Functional</td>
<td>WUC</td>
<td>ADB</td>
<td>2002</td>
<td>4,000</td>
<td>GW</td>
</tr>
<tr>
<td>8</td>
<td>Toot</td>
<td>33</td>
<td>28</td>
<td>3</td>
<td>72 20 21</td>
<td>Non-Functional</td>
<td>WUC, PRWSS, ADB</td>
<td>2000-01</td>
<td>-</td>
<td>GW</td>
<td>Non-payment of bill</td>
</tr>
<tr>
<td>9</td>
<td>Thatti Saeed Shah</td>
<td>33</td>
<td>28</td>
<td>11</td>
<td>72 19 33</td>
<td>Functional</td>
<td>WUC</td>
<td>PRWSS</td>
<td>2000</td>
<td>1,800</td>
<td>GW</td>
</tr>
<tr>
<td>10</td>
<td>Dhoak Shakra</td>
<td>33</td>
<td>21</td>
<td>46</td>
<td>72 11 31</td>
<td>Functional</td>
<td>WUC</td>
<td>PRWSS</td>
<td>2001</td>
<td>1,500</td>
<td>GW</td>
</tr>
<tr>
<td>11</td>
<td>Dhoak Qaziam Gujar</td>
<td>33</td>
<td>22</td>
<td>47</td>
<td>72 13 34</td>
<td>Non-Functional</td>
<td>WUC</td>
<td>ADB</td>
<td>2006</td>
<td>-</td>
<td>GW</td>
</tr>
<tr>
<td>12</td>
<td>Malahwala</td>
<td>33</td>
<td>16</td>
<td>50</td>
<td>72 14 27</td>
<td>Functional</td>
<td>WUC</td>
<td>ADB</td>
<td>2000</td>
<td>2,500</td>
<td>GW</td>
</tr>
<tr>
<td>13</td>
<td>Ganda Kac</td>
<td>33</td>
<td>15</td>
<td>19</td>
<td>72 33 52</td>
<td>Functional</td>
<td>WUC</td>
<td>ADB</td>
<td>2001</td>
<td>4,000</td>
<td>GW</td>
</tr>
<tr>
<td>14</td>
<td>Jangla</td>
<td>33</td>
<td>19</td>
<td>7</td>
<td>72 33 21</td>
<td>Functional</td>
<td>WUC</td>
<td>ADB</td>
<td>2000</td>
<td>5,500</td>
<td>GW</td>
</tr>
<tr>
<td>15</td>
<td>Naushera</td>
<td>33</td>
<td>13</td>
<td>22</td>
<td>72 14 55</td>
<td>Functional</td>
<td>WUC</td>
<td>ADB</td>
<td>2000</td>
<td>4,000</td>
<td>GW</td>
</tr>
<tr>
<td>16</td>
<td>Malhuali</td>
<td>33</td>
<td>13</td>
<td>54</td>
<td>72 51 54</td>
<td>Non-Functional</td>
<td>WUC</td>
<td>PHED</td>
<td>Missing</td>
<td>-</td>
<td>GW</td>
</tr>
<tr>
<td>17</td>
<td>Ahamedabad</td>
<td>33</td>
<td>13</td>
<td>54</td>
<td>72 51 54</td>
<td>Non-Functional</td>
<td>WUC</td>
<td>ADB/PHED</td>
<td>2004</td>
<td>-</td>
<td>GW</td>
</tr>
<tr>
<td>18</td>
<td>Maira Shrief</td>
<td>33</td>
<td>18</td>
<td>59</td>
<td>72 25 40</td>
<td>Non-Functional</td>
<td>WUC</td>
<td>PHED</td>
<td>1989</td>
<td>-</td>
<td>SW</td>
</tr>
<tr>
<td>19</td>
<td>Nalhad</td>
<td>33</td>
<td>13</td>
<td>47</td>
<td>72 4 8</td>
<td>Functional</td>
<td>WUC</td>
<td>PHED</td>
<td>1987</td>
<td>1,000</td>
<td>SW</td>
</tr>
<tr>
<td>20</td>
<td>Surag</td>
<td>33</td>
<td>16</td>
<td>3</td>
<td>72 6 22</td>
<td>Functional</td>
<td>WUC</td>
<td>PHED</td>
<td>1981</td>
<td>1,200</td>
<td>GW</td>
</tr>
</tbody>
</table>

Continue
<table>
<thead>
<tr>
<th>Sr. No.</th>
<th>Name of Scheme</th>
<th>Location (GPS)</th>
<th>Status</th>
<th>Ownership</th>
<th>Construction Agency</th>
<th>Construction Year</th>
<th>Population Served</th>
<th>Water Source</th>
<th>Reason for Non-Functional</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td></td>
<td>LAT LONG ALT (m)</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>21</td>
<td>Thatti Kalar</td>
<td>33 20 9 72 16 34</td>
<td>Non-Functional</td>
<td>WUC</td>
<td>PHED</td>
<td>1999</td>
<td>-</td>
<td>SW</td>
<td>Water quality problem</td>
</tr>
<tr>
<td>22</td>
<td>Langrial</td>
<td>33 15 35 72 17 11</td>
<td>Functional</td>
<td>WUC</td>
<td>PHED</td>
<td>1983</td>
<td>2,800</td>
<td>GW</td>
<td>-</td>
</tr>
<tr>
<td>23</td>
<td>Shahbaz pur</td>
<td>33 15 36 72 16 7</td>
<td>Functional</td>
<td>WUC</td>
<td>PHED</td>
<td>1996</td>
<td>4,800</td>
<td>GW</td>
<td>-</td>
</tr>
<tr>
<td>24</td>
<td>WSS Gharibwal</td>
<td>33 14 28 72 17 58</td>
<td>Non-Functional</td>
<td>UC Nazim</td>
<td>PHED</td>
<td>1980</td>
<td>-</td>
<td>SW</td>
<td></td>
</tr>
<tr>
<td>25</td>
<td>Dllullian</td>
<td>33 15 39 72 18 44</td>
<td>Functional</td>
<td>WUC</td>
<td>PHED</td>
<td>1987</td>
<td>8000</td>
<td>GW</td>
<td>-</td>
</tr>
<tr>
<td>26</td>
<td>Khaus</td>
<td>33 15 40 72 18 53</td>
<td>Functional</td>
<td>WUC</td>
<td>PHED</td>
<td>1998</td>
<td>30000</td>
<td>River</td>
<td>-</td>
</tr>
<tr>
<td>27</td>
<td>Balehuwala</td>
<td>33 19 0 72 24 40</td>
<td>Non-Functional</td>
<td>WUC</td>
<td>PHED</td>
<td>1990</td>
<td>-</td>
<td>GW</td>
<td>Source is very far from community</td>
</tr>
<tr>
<td>28</td>
<td>Pind</td>
<td>33 18 5 72 24 39</td>
<td>Functional</td>
<td>WUC</td>
<td>PHED</td>
<td>1990</td>
<td>4,000</td>
<td>GW</td>
<td>-</td>
</tr>
<tr>
<td>29</td>
<td>Sapial</td>
<td>33 18 53 72 24 33</td>
<td>Functional</td>
<td>WUC</td>
<td>PHED</td>
<td>1990</td>
<td>2,500</td>
<td>SW</td>
<td>-</td>
</tr>
<tr>
<td>30</td>
<td>Makial</td>
<td>33 12 21 72 15 54</td>
<td>Functional</td>
<td>WUC</td>
<td>PHED</td>
<td>1985</td>
<td>5000</td>
<td>SW</td>
<td>-</td>
</tr>
<tr>
<td>31</td>
<td>Ahaleda</td>
<td>33 16 59 72 21 14</td>
<td>Non-Functional</td>
<td>WUC</td>
<td>PHED</td>
<td>1979</td>
<td>-</td>
<td>GW</td>
<td>Rehabilitation problem</td>
</tr>
<tr>
<td>32</td>
<td>Nathian Malkan</td>
<td>33 19 7 72 33 22</td>
<td>Functional</td>
<td>WUC</td>
<td>PHED</td>
<td>1994</td>
<td>1,500</td>
<td>GW</td>
<td>-</td>
</tr>
<tr>
<td>33</td>
<td>Kamerial</td>
<td>33 15 19 72 34 53</td>
<td>Functional</td>
<td>WUC</td>
<td>PRWSS</td>
<td>2005</td>
<td>7,000</td>
<td>SW</td>
<td>-</td>
</tr>
<tr>
<td>34</td>
<td>Kanat</td>
<td>33 15 44 72 15 28</td>
<td>Functional</td>
<td>WUC</td>
<td>PHED</td>
<td>1986</td>
<td>1,000</td>
<td>SW</td>
<td>-</td>
</tr>
<tr>
<td>35</td>
<td>Mianwala</td>
<td>33 28 11 72 19 34</td>
<td>Functional</td>
<td>WUC</td>
<td>PCWSS</td>
<td>2006</td>
<td>4,000</td>
<td>SW</td>
<td>-</td>
</tr>
<tr>
<td>36</td>
<td>Domial</td>
<td>33 28 17 72 19 20</td>
<td>Functional</td>
<td>WUC</td>
<td>PRWSS</td>
<td>2000</td>
<td>1600</td>
<td>SW</td>
<td>-</td>
</tr>
<tr>
<td>37</td>
<td>Tareen</td>
<td>33 21 47 72 11 31</td>
<td>Functional</td>
<td>WUC</td>
<td>PHED</td>
<td>1994</td>
<td>3,000</td>
<td>GW</td>
<td>-</td>
</tr>
<tr>
<td>38</td>
<td>Dhoak Haleem</td>
<td>33 28 3 72 20 21</td>
<td>Non-Functional</td>
<td>WUC</td>
<td>PRWSS</td>
<td>2001</td>
<td>-</td>
<td>SW</td>
<td>Non-payment of bill</td>
</tr>
<tr>
<td>39</td>
<td>Kisran</td>
<td>33 29 37 72 16 32</td>
<td>Functional</td>
<td>WUC</td>
<td>PHED</td>
<td>1986</td>
<td>8000</td>
<td>GW</td>
<td>-</td>
</tr>
<tr>
<td>40</td>
<td>Manghian</td>
<td>33 15 44 72 19 2</td>
<td>Functional</td>
<td>WUC</td>
<td>PHED</td>
<td>1993</td>
<td>2,000</td>
<td>GW</td>
<td>-</td>
</tr>
<tr>
<td>41</td>
<td>Akhlas</td>
<td>33 15 46 72 18 48</td>
<td>Non-Functional</td>
<td>WUC</td>
<td>PHED</td>
<td>1986</td>
<td>-</td>
<td>SW</td>
<td>No look after</td>
</tr>
<tr>
<td>42</td>
<td>Durab Gheba</td>
<td>33 14 56 72 11 49</td>
<td>Functional</td>
<td>WUC</td>
<td>PRWSS</td>
<td>2001</td>
<td>8,000</td>
<td>GW</td>
<td>-</td>
</tr>
<tr>
<td>43</td>
<td>Dandi</td>
<td>33 15 40 72 14 45</td>
<td>Functional</td>
<td>WUC</td>
<td>ADB</td>
<td>2001</td>
<td>3,000</td>
<td>GW</td>
<td>-</td>
</tr>
<tr>
<td>Sr. No.</td>
<td>Name of Scheme</td>
<td>Location (GPS)</td>
<td>Status</td>
<td>Ownership</td>
<td>Construction Agency</td>
<td>Construction Year</td>
<td>Population Served</td>
<td>Water Source</td>
<td>Reason for Non-Functional</td>
</tr>
<tr>
<td>---------</td>
<td>-------------------</td>
<td>----------------</td>
<td>-----------------</td>
<td>-----------</td>
<td>---------------------</td>
<td>-------------------</td>
<td>-------------------</td>
<td>-------------</td>
<td>--------------------------</td>
</tr>
<tr>
<td>1</td>
<td>Bai</td>
<td>33 50 38</td>
<td>72 39 35 405</td>
<td>Functional</td>
<td>WUC</td>
<td>PHED</td>
<td>1,350</td>
<td>GW</td>
<td>Damage of pipeline and motor,</td>
</tr>
<tr>
<td>2</td>
<td>Burhan</td>
<td>33 49 03</td>
<td>72 35 18 378</td>
<td>Non-Functional</td>
<td>WUC</td>
<td>PHED</td>
<td>1,104</td>
<td>GW</td>
<td>Damage of pipeline and motor,</td>
</tr>
<tr>
<td>3</td>
<td>Bhadian</td>
<td>33 55 07</td>
<td>72 46 31 424</td>
<td>Non-Functional</td>
<td>WUC</td>
<td>TMA</td>
<td>1,200</td>
<td>GW</td>
<td>Insufficient water</td>
</tr>
<tr>
<td>4</td>
<td>Tanda</td>
<td>33 53 44</td>
<td>72 47 02 450</td>
<td>Functional</td>
<td>WUC</td>
<td>TMA</td>
<td>2,000</td>
<td>GW</td>
<td>-</td>
</tr>
<tr>
<td>5</td>
<td>Meer Pur</td>
<td>33 53 34</td>
<td>72 46 13 432</td>
<td>Functional</td>
<td>WUC</td>
<td>TMA</td>
<td>714</td>
<td>GW</td>
<td>-</td>
</tr>
<tr>
<td>6</td>
<td>Mohra Khatran</td>
<td>33 53 00</td>
<td>72 48 14 451</td>
<td>Functional</td>
<td>WUC</td>
<td>TMA</td>
<td>1,176</td>
<td>GW</td>
<td>-</td>
</tr>
<tr>
<td>7</td>
<td>Peer Mandiales</td>
<td>33 51 25</td>
<td>72 43 03 431</td>
<td>Non-Functional</td>
<td>WUC</td>
<td>TMA</td>
<td>500</td>
<td>OW</td>
<td>Transformer problem</td>
</tr>
<tr>
<td>8</td>
<td>Sultan Pur</td>
<td>33 53 01</td>
<td>72 44 52 438</td>
<td>Functional</td>
<td>WUC</td>
<td>PHED</td>
<td>1,800</td>
<td>GW</td>
<td>-</td>
</tr>
<tr>
<td>9</td>
<td>Kohlia</td>
<td>33 50 38</td>
<td>72 38 08 375</td>
<td>Functional</td>
<td>WUC</td>
<td>PHED</td>
<td>846</td>
<td>GW</td>
<td>-</td>
</tr>
<tr>
<td>10</td>
<td>Khaliq Dad</td>
<td>33 48 38</td>
<td>72 34 18 378</td>
<td>Non-Functional</td>
<td>WUC</td>
<td>PHED</td>
<td>1,200</td>
<td>GW</td>
<td>Non-payment of bill</td>
</tr>
<tr>
<td>11</td>
<td>Pather Garth</td>
<td>33 47 06</td>
<td>72 40 49 415</td>
<td>Functional</td>
<td>WUC</td>
<td>PHED</td>
<td>1,625</td>
<td>GW</td>
<td>-</td>
</tr>
<tr>
<td>12</td>
<td>Qandari Pur</td>
<td>33 48 05</td>
<td>72 41 14 431</td>
<td>Functional</td>
<td>WUC</td>
<td>PHED</td>
<td>552</td>
<td>GW</td>
<td>-</td>
</tr>
<tr>
<td>13</td>
<td>Shahia</td>
<td>33 52 25</td>
<td>72 45 51 453</td>
<td>Functional</td>
<td>WUC</td>
<td>PHED</td>
<td>1,290</td>
<td>GW</td>
<td>-</td>
</tr>
<tr>
<td>14</td>
<td>Pind Meri</td>
<td>33 51 38</td>
<td>72 48 09 471</td>
<td>Functional</td>
<td>WUC</td>
<td>PHED</td>
<td>2,334</td>
<td>GW</td>
<td>-</td>
</tr>
<tr>
<td>15</td>
<td>Chaper Hardo</td>
<td>33 50 52</td>
<td>72 49 31 480</td>
<td>Non-Functional</td>
<td>WUC</td>
<td>PHED</td>
<td>564</td>
<td>GW</td>
<td>Non-payment of bill</td>
</tr>
<tr>
<td>16</td>
<td>Jahan Abad</td>
<td>33 51 29</td>
<td>72 47 33 480</td>
<td>Functional</td>
<td>WUC</td>
<td>PHED</td>
<td>2,200</td>
<td>GW</td>
<td>-</td>
</tr>
<tr>
<td>17</td>
<td>Pour Miane</td>
<td>33 50 43</td>
<td>72 46 25 449</td>
<td>Functional</td>
<td>WUC</td>
<td>PHED</td>
<td>4,000</td>
<td>GW</td>
<td>-</td>
</tr>
<tr>
<td>18</td>
<td>Bhlasser</td>
<td>33 48 51</td>
<td>72 47 35 463</td>
<td>Functional</td>
<td>WUC</td>
<td>PHED</td>
<td>1,476</td>
<td>GW</td>
<td>-</td>
</tr>
<tr>
<td>19</td>
<td>Dhari Mallo</td>
<td>33 48 17</td>
<td>72 45 56 477</td>
<td>Functional</td>
<td>WUC</td>
<td>WUC</td>
<td>1,830</td>
<td>GW</td>
<td>-</td>
</tr>
<tr>
<td>20</td>
<td>Kamra</td>
<td>33 48 28</td>
<td>72 48 52 485</td>
<td>Functional</td>
<td>WUC</td>
<td>PHED</td>
<td>1,908</td>
<td>GW</td>
<td>-</td>
</tr>
<tr>
<td>21</td>
<td>Bhoi Garth</td>
<td>33 49 52</td>
<td>72 48 48 467</td>
<td>Functional</td>
<td>WUC</td>
<td>PHED</td>
<td>3,258</td>
<td>GW</td>
<td>-</td>
</tr>
<tr>
<td>22</td>
<td>Main Water</td>
<td>33 49 17</td>
<td>72 41 28 434</td>
<td>Functional</td>
<td>TMA</td>
<td>PHED</td>
<td>16,638</td>
<td>GW</td>
<td>-</td>
</tr>
<tr>
<td></td>
<td>Supply Scheme</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Sr. No.</td>
<td>Name of Scheme</td>
<td>Location (GPS)</td>
<td>Status</td>
<td>Ownership</td>
<td>Construction Agency</td>
<td>Construction Year</td>
<td>Population Served</td>
<td>Water Source</td>
<td>Reason for Non-Functional</td>
</tr>
<tr>
<td>---------</td>
<td>----------------</td>
<td>----------------</td>
<td>--------</td>
<td>-----------</td>
<td>---------------------</td>
<td>-------------------</td>
<td>------------------</td>
<td>-------------</td>
<td>--------------------------</td>
</tr>
<tr>
<td>LAT</td>
<td>LONG</td>
<td>ALT (m)</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>23</td>
<td>Islam Pura</td>
<td>33 49 37 72 41 19 441</td>
<td>Functional</td>
<td>TMA</td>
<td>Chief Executive fund</td>
<td>2005</td>
<td>2,702</td>
<td>GW</td>
<td>-</td>
</tr>
<tr>
<td>24</td>
<td>Manoo Nagar</td>
<td>33 49 41 72 39 51 428</td>
<td>Functional</td>
<td>TMA</td>
<td>Chief Executive fund</td>
<td>1990</td>
<td>2,282</td>
<td>GW</td>
<td>-</td>
</tr>
<tr>
<td>25</td>
<td>Sabir Abad</td>
<td>33 49 40 72 42 27 440</td>
<td>Functional</td>
<td>TMA</td>
<td>TMA</td>
<td>2001</td>
<td>2,650</td>
<td>GW</td>
<td>-</td>
</tr>
<tr>
<td>26</td>
<td>Khawaja Nagar</td>
<td>33 49 31 72 42 04 439</td>
<td>Functional</td>
<td>TMA</td>
<td>PHED</td>
<td>1990</td>
<td>4,354</td>
<td>GW</td>
<td>-</td>
</tr>
</tbody>
</table>
### Salient Features of Water Supply Schemes Surveyed in Tehsil Hazro

<table>
<thead>
<tr>
<th>Sr. No.</th>
<th>Name of Scheme</th>
<th>Location (GPS)</th>
<th>LAT (°)</th>
<th>LONG (°)</th>
<th>ALT (m)</th>
<th>Status</th>
<th>Ownership</th>
<th>Construction Agency</th>
<th>Construction Year</th>
<th>Population Served</th>
<th>Water Source</th>
<th>Reason for Non-Functional</th>
</tr>
</thead>
<tbody>
<tr>
<td>1</td>
<td>Waissa</td>
<td>33 55 23</td>
<td>72 24 39</td>
<td>294</td>
<td></td>
<td>Non-Functional</td>
<td>NA</td>
<td>PHED</td>
<td>1984</td>
<td>12,000</td>
<td>GW</td>
<td>Insufficient water</td>
</tr>
<tr>
<td>2</td>
<td>Mulan Mansoor</td>
<td>33 54 12</td>
<td>72 17 35</td>
<td>283</td>
<td></td>
<td>Functional</td>
<td>WUC</td>
<td>PHED/TMA</td>
<td>2004</td>
<td>NA</td>
<td>GW</td>
<td>-</td>
</tr>
<tr>
<td>3</td>
<td>Hazro</td>
<td>33 54 27</td>
<td>72 15 10</td>
<td>315</td>
<td></td>
<td>Functional</td>
<td>TMA</td>
<td>TMA</td>
<td>1992</td>
<td>1,600</td>
<td>GW</td>
<td>-</td>
</tr>
<tr>
<td>4</td>
<td>Khawrani</td>
<td>33 53 34</td>
<td>72 30 12</td>
<td>312</td>
<td></td>
<td>Non-Functional</td>
<td>PHED</td>
<td>PHED</td>
<td>1983</td>
<td>-</td>
<td>GW</td>
<td>Financial problem</td>
</tr>
<tr>
<td>5</td>
<td>Hameed</td>
<td>33 55 54</td>
<td>72 27 03</td>
<td>314</td>
<td></td>
<td>Non-Functional</td>
<td>PHED</td>
<td>PHED</td>
<td>1990</td>
<td>-</td>
<td>GW</td>
<td>Community disputes</td>
</tr>
<tr>
<td>6</td>
<td>Qila bandi</td>
<td>33 53 17</td>
<td>72 35 00</td>
<td>375</td>
<td></td>
<td>Functional</td>
<td>WUC</td>
<td>PHED</td>
<td>1983</td>
<td>1,500</td>
<td>GW</td>
<td>-</td>
</tr>
<tr>
<td>7</td>
<td>Mohallah Eid Gah</td>
<td>33 54 54</td>
<td>72 29 14</td>
<td>302</td>
<td></td>
<td>Functional</td>
<td>TMA</td>
<td>PHED</td>
<td>1984</td>
<td>2,000</td>
<td>GW</td>
<td>-</td>
</tr>
<tr>
<td>8</td>
<td>Wardag</td>
<td>33 54 47</td>
<td>72 31 02</td>
<td>320</td>
<td></td>
<td>Functional</td>
<td>WUC</td>
<td>WUC</td>
<td>1985</td>
<td>1,500</td>
<td>GW</td>
<td>-</td>
</tr>
<tr>
<td>9</td>
<td>Attock Khurd</td>
<td>33 53 52</td>
<td>72 17 03</td>
<td>281</td>
<td></td>
<td>Functional</td>
<td>WUC</td>
<td>PHED</td>
<td>1984</td>
<td>4,000</td>
<td>GW</td>
<td>-</td>
</tr>
<tr>
<td>10</td>
<td>Hazro TMA Office</td>
<td>33 50 16</td>
<td>72 29 59</td>
<td>320</td>
<td></td>
<td>Functional</td>
<td>TMA</td>
<td>PHED</td>
<td>1975</td>
<td>9,000</td>
<td>GW</td>
<td>-</td>
</tr>
<tr>
<td>11</td>
<td>Dhoke Mugran</td>
<td>33 51 42</td>
<td>72 33 29</td>
<td>365</td>
<td></td>
<td>Functional</td>
<td>WUC</td>
<td>TMA</td>
<td>2002</td>
<td>900</td>
<td>GW</td>
<td>-</td>
</tr>
<tr>
<td>12</td>
<td>Qutab Bandi</td>
<td>33 56 09</td>
<td>72 36 54</td>
<td>386</td>
<td></td>
<td>Non-Functional</td>
<td>TMA</td>
<td>TMA</td>
<td>2003</td>
<td>-</td>
<td>GW</td>
<td>Not operated yet</td>
</tr>
<tr>
<td>13</td>
<td>Khokhril</td>
<td>33 54 54</td>
<td>72 18 57</td>
<td>282</td>
<td></td>
<td>Functional</td>
<td>WUC</td>
<td>WUC</td>
<td>1962</td>
<td>500</td>
<td>GW</td>
<td>-</td>
</tr>
<tr>
<td>14</td>
<td>Asad Khail</td>
<td>33 56 41</td>
<td>72 33 01</td>
<td>326</td>
<td></td>
<td>Functional</td>
<td>WUC</td>
<td>WUC</td>
<td>1960</td>
<td>1,200</td>
<td>GW</td>
<td>-</td>
</tr>
<tr>
<td>15</td>
<td>Qazi Pur</td>
<td>33 54 43</td>
<td>72 29 41</td>
<td>305</td>
<td></td>
<td>Functional</td>
<td>TMA</td>
<td>PHED</td>
<td>1982</td>
<td>2,500</td>
<td>GW</td>
<td>-</td>
</tr>
<tr>
<td>16</td>
<td>Ishaquli Qurani</td>
<td>33 54 21</td>
<td>72 29 34</td>
<td>204</td>
<td></td>
<td>Functional</td>
<td>TMA</td>
<td>TMA</td>
<td>1988</td>
<td>1,600</td>
<td>GW</td>
<td>-</td>
</tr>
<tr>
<td>17</td>
<td>Mansor</td>
<td>33 54 11</td>
<td>72 18 48</td>
<td>281</td>
<td></td>
<td>Functional</td>
<td>WUC</td>
<td>PHED</td>
<td>1992</td>
<td>1,000</td>
<td>GW</td>
<td>-</td>
</tr>
<tr>
<td>18</td>
<td>Nala Tila</td>
<td>33 53 52</td>
<td>72 17 03</td>
<td>281</td>
<td></td>
<td>Functional</td>
<td>WUC</td>
<td>PHED</td>
<td>1991</td>
<td>2,000</td>
<td>GW</td>
<td>-</td>
</tr>
<tr>
<td>19</td>
<td>Kata Baz</td>
<td>33 56 53</td>
<td>72 32 57</td>
<td>325</td>
<td></td>
<td>Functional</td>
<td>WUC</td>
<td>WUC</td>
<td>1962</td>
<td>800</td>
<td>GW</td>
<td>-</td>
</tr>
<tr>
<td>20</td>
<td>Kudlathi</td>
<td>33 52 48</td>
<td>72 28 45</td>
<td>310</td>
<td></td>
<td>Non-Functional</td>
<td>PHED</td>
<td>PHED</td>
<td>1985</td>
<td>-</td>
<td>GW</td>
<td>Community disputes</td>
</tr>
<tr>
<td>21</td>
<td>Abdal</td>
<td>33 15 27</td>
<td>72 29 21</td>
<td>316</td>
<td></td>
<td>Functional</td>
<td>TMA</td>
<td>PHED</td>
<td>1974</td>
<td>1,800</td>
<td>GW</td>
<td>-</td>
</tr>
<tr>
<td>Sr. No.</td>
<td>Name of Scheme</td>
<td>Location (GPS)</td>
<td>Status</td>
<td>Ownership</td>
<td>Construction Agency</td>
<td>Construction Year</td>
<td>Population Served</td>
<td>Water Source</td>
<td>Reason for Non-Functional</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>---------</td>
<td>------------------</td>
<td>----------------</td>
<td>----------------</td>
<td>-----------</td>
<td>---------------------</td>
<td>-------------------</td>
<td>-------------------</td>
<td>--------------</td>
<td>--------------------------</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>LAT</td>
<td>LONG</td>
<td>ALT (m)</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>O</td>
<td>O</td>
<td>O</td>
<td>O</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>1</td>
<td>Kot Bala</td>
<td>33 27 10 72 29</td>
<td>489</td>
<td>Non-Functional</td>
<td>WUC</td>
<td>PHED</td>
<td>2000</td>
<td>290</td>
<td>SW</td>
<td>Damage pipeline</td>
<td></td>
<td></td>
</tr>
<tr>
<td>2</td>
<td>Dhorian</td>
<td>33 25 07 72 27</td>
<td>408</td>
<td>Functional</td>
<td>WUC</td>
<td>ADB</td>
<td>2000</td>
<td>660</td>
<td>SW</td>
<td>-</td>
<td></td>
<td></td>
</tr>
<tr>
<td>3</td>
<td>Dhoke Jango</td>
<td>33 26 30 72 28</td>
<td>425</td>
<td>Functional</td>
<td>WUC</td>
<td>ADB</td>
<td>2003</td>
<td>985</td>
<td>SW</td>
<td>-</td>
<td></td>
<td></td>
</tr>
<tr>
<td>4</td>
<td>Gaggan</td>
<td>33 32 20 72 29</td>
<td>483</td>
<td>Non-Functional</td>
<td>TMA</td>
<td>PHED</td>
<td>1990</td>
<td>235</td>
<td>SW</td>
<td>Water quality problem</td>
<td></td>
<td></td>
</tr>
<tr>
<td>5</td>
<td>Gulial</td>
<td>33 27 55 72 32</td>
<td>430</td>
<td>Functional</td>
<td>WUC</td>
<td>ADB</td>
<td>1988</td>
<td>1,200</td>
<td>SW</td>
<td>-</td>
<td></td>
<td></td>
</tr>
<tr>
<td>6</td>
<td>Jaffar</td>
<td>33 32 46 72 32</td>
<td>495</td>
<td>Non-Functional</td>
<td>TMA</td>
<td>PHED</td>
<td>1980</td>
<td>215</td>
<td>GW</td>
<td>Community dispute</td>
<td></td>
<td></td>
</tr>
<tr>
<td>7</td>
<td>Ajjuwala</td>
<td>33 35 41 72 41</td>
<td>428</td>
<td>Non-Functional</td>
<td>WUC</td>
<td>PHED</td>
<td>1997</td>
<td>285</td>
<td>GW</td>
<td>-</td>
<td></td>
<td></td>
</tr>
<tr>
<td>8</td>
<td>Jabbi Kasran</td>
<td>33 39 31 72 32</td>
<td>353</td>
<td>Non-Functional</td>
<td>WUC</td>
<td>PHED</td>
<td>1990</td>
<td>270</td>
<td>SW</td>
<td>Transformer Problem</td>
<td></td>
<td></td>
</tr>
<tr>
<td>9</td>
<td>Dharak</td>
<td>33 41 00 72 36</td>
<td>428</td>
<td>Functional</td>
<td>WUC</td>
<td>PHED</td>
<td>1986</td>
<td>294</td>
<td>GW</td>
<td>-</td>
<td></td>
<td></td>
</tr>
<tr>
<td>10</td>
<td>Piro Shahi</td>
<td>33 40 45 72 38</td>
<td>427</td>
<td>Functional</td>
<td>WUC</td>
<td>PHED</td>
<td>1987</td>
<td>375</td>
<td>GW</td>
<td>-</td>
<td></td>
<td></td>
</tr>
<tr>
<td>11</td>
<td>Bahtar</td>
<td>33 40 48 72 38</td>
<td>393</td>
<td>Non-Functional</td>
<td>WUC</td>
<td>PHED</td>
<td>1974</td>
<td>500</td>
<td>GW</td>
<td>Non-payment of bills</td>
<td></td>
<td></td>
</tr>
<tr>
<td>12</td>
<td>Gakhar</td>
<td>33 38 33 72 37</td>
<td>393</td>
<td>Functional</td>
<td>WUC</td>
<td>PHED</td>
<td>1965</td>
<td>700</td>
<td>GW</td>
<td>-</td>
<td></td>
<td></td>
</tr>
<tr>
<td>13</td>
<td>Naika</td>
<td>33 39 31 72 40</td>
<td>415</td>
<td>Functional</td>
<td>WUC</td>
<td>PHED</td>
<td>1990</td>
<td>435</td>
<td>GW</td>
<td>-</td>
<td></td>
<td></td>
</tr>
<tr>
<td>14</td>
<td>Pind Bahadur Khan</td>
<td>33 42 17 72 41</td>
<td>489</td>
<td>Functional</td>
<td>WUC</td>
<td>PHED</td>
<td>1985</td>
<td>655</td>
<td>GW</td>
<td>-</td>
<td></td>
<td></td>
</tr>
<tr>
<td>15</td>
<td>Bhalot</td>
<td>33 44 07 72 43</td>
<td>436</td>
<td>Functional</td>
<td>WUC</td>
<td>ADB</td>
<td>1991</td>
<td>735</td>
<td>GW</td>
<td>-</td>
<td></td>
<td></td>
</tr>
<tr>
<td>16</td>
<td>Terbathi</td>
<td>33 37 48 72 42</td>
<td>440</td>
<td>Functional</td>
<td>WUC</td>
<td>ADB</td>
<td>1998</td>
<td>600</td>
<td>GW</td>
<td>-</td>
<td></td>
<td></td>
</tr>
<tr>
<td>17</td>
<td>Karima</td>
<td>33 38 36 72 41</td>
<td>413</td>
<td>Functional</td>
<td>WUC</td>
<td>ADB</td>
<td>2000</td>
<td>355</td>
<td>GW</td>
<td>-</td>
<td></td>
<td></td>
</tr>
<tr>
<td>18</td>
<td>Amir Khan</td>
<td>33 38 48 72 40</td>
<td>422</td>
<td>Functional</td>
<td>WUC</td>
<td>PHED</td>
<td>1982</td>
<td>235</td>
<td>SW</td>
<td>-</td>
<td></td>
<td></td>
</tr>
<tr>
<td>19</td>
<td>Thatti Gujran</td>
<td>33 32 53 72 43</td>
<td>409</td>
<td>Functional</td>
<td>WUC</td>
<td>ADB</td>
<td>1997</td>
<td>1,130</td>
<td>SW</td>
<td>-</td>
<td></td>
<td></td>
</tr>
<tr>
<td>20</td>
<td>Kissanah</td>
<td>33 32 00 72 44</td>
<td>455</td>
<td>Functional</td>
<td>WUC</td>
<td>ADB</td>
<td>1997</td>
<td>600</td>
<td>SW</td>
<td>-</td>
<td></td>
<td></td>
</tr>
<tr>
<td>21</td>
<td>Banggo</td>
<td>33 31 54 72 44</td>
<td>455</td>
<td>Functional</td>
<td>WUC</td>
<td>ADB</td>
<td>2005</td>
<td>902</td>
<td>SW</td>
<td>-</td>
<td></td>
<td></td>
</tr>
<tr>
<td>22</td>
<td>Mehloo</td>
<td>33 33 47 72 47</td>
<td>461</td>
<td>Functional</td>
<td>WUC</td>
<td>ADB</td>
<td>1997</td>
<td>1000</td>
<td>SW</td>
<td>-</td>
<td></td>
<td></td>
</tr>
<tr>
<td>23</td>
<td>Kanial</td>
<td>33 33 30 72 45</td>
<td>457</td>
<td>Functional</td>
<td>WUC</td>
<td>PHED</td>
<td>1991</td>
<td>1,000</td>
<td>SW</td>
<td>-</td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

Continue
<table>
<thead>
<tr>
<th>Sr. No.</th>
<th>Name of Scheme</th>
<th>Location (GPS)</th>
<th>ALT (m)</th>
<th>Status</th>
<th>Ownership</th>
<th>Construction Agency</th>
<th>Construction Year</th>
<th>Population Served</th>
<th>Water Source</th>
<th>Reason for Non-Functional</th>
</tr>
</thead>
<tbody>
<tr>
<td>24</td>
<td>Hattar</td>
<td>33 51 28 72 43 01 434</td>
<td>Functional</td>
<td>WUC</td>
<td>PHED</td>
<td>1983</td>
<td>2,346</td>
<td>SW</td>
<td>-</td>
<td></td>
</tr>
<tr>
<td>25</td>
<td>Mangial</td>
<td>33 35 28 72 41 58 442</td>
<td>Non-Functional</td>
<td>WUC</td>
<td>PHED</td>
<td>1985</td>
<td>0</td>
<td>SW</td>
<td>Non-payment of bills</td>
<td></td>
</tr>
<tr>
<td>26</td>
<td>Qutbal</td>
<td>33 32 20 72 46 50 499</td>
<td>Functional</td>
<td>WUC</td>
<td>PHED</td>
<td>1985</td>
<td>1770</td>
<td>SW</td>
<td>-</td>
<td></td>
</tr>
<tr>
<td>27</td>
<td>Majhia</td>
<td>33 29 19 72 51 40 440</td>
<td>Functional</td>
<td>WUC</td>
<td>PHED</td>
<td>1983</td>
<td>1,300</td>
<td>SW</td>
<td>-</td>
<td></td>
</tr>
<tr>
<td>28</td>
<td>Taja Bara</td>
<td>33 30 49 72 50 40 442</td>
<td>Non-Functional</td>
<td>WUC</td>
<td>PHED</td>
<td>1988</td>
<td>420</td>
<td>GW</td>
<td>Transformer problem</td>
<td></td>
</tr>
<tr>
<td>29</td>
<td>Bury</td>
<td>33 28 57 72 35 11 457</td>
<td>Functional</td>
<td>WUC</td>
<td>PHED</td>
<td>1992</td>
<td>NA</td>
<td>SW</td>
<td>-</td>
<td></td>
</tr>
<tr>
<td>30</td>
<td>Shahira Asadullah</td>
<td>33 30 19 72 50 40 447</td>
<td>Functional</td>
<td>WUC</td>
<td>PHED</td>
<td>1990</td>
<td>462</td>
<td>GW</td>
<td>-</td>
<td></td>
</tr>
<tr>
<td>31</td>
<td>Marri</td>
<td>33 18 58 72 37 34 453</td>
<td>Non-Functional</td>
<td>WUC</td>
<td>PHED</td>
<td>1986</td>
<td>70</td>
<td>GW</td>
<td>Insufficient water</td>
<td></td>
</tr>
<tr>
<td>32</td>
<td>Dhurnal</td>
<td>33 21 05 72 37 16 454</td>
<td>Functional</td>
<td>WUC</td>
<td>OPI</td>
<td>1981</td>
<td>2,958</td>
<td>GW</td>
<td>-</td>
<td></td>
</tr>
<tr>
<td>33</td>
<td>Goli Tagir</td>
<td>33 32 44 72 39 59 380</td>
<td>Functional</td>
<td>WUC</td>
<td>UC/PHED</td>
<td>1984</td>
<td>1200</td>
<td>GW</td>
<td>-</td>
<td></td>
</tr>
<tr>
<td>34</td>
<td>Phamra</td>
<td>33 24 27 71 59 57 457</td>
<td>Non-Functional</td>
<td>WUC</td>
<td>TMA</td>
<td>2005</td>
<td>250</td>
<td>GW</td>
<td>Incomplete scheme infrastructure</td>
<td></td>
</tr>
<tr>
<td>35</td>
<td>Maki Dhoke</td>
<td>33 24 36 72 32 13 450</td>
<td>Functional</td>
<td>WUC</td>
<td>PHED</td>
<td>1984</td>
<td>690</td>
<td>SW</td>
<td>-</td>
<td></td>
</tr>
<tr>
<td>36</td>
<td>Maloal</td>
<td>33 25 30 72 48 19 455</td>
<td>Functional</td>
<td>WUC</td>
<td>PHED</td>
<td>1987</td>
<td>NA</td>
<td>SW</td>
<td>-</td>
<td></td>
</tr>
<tr>
<td>37</td>
<td>Jhamdial</td>
<td>33 23 56 71 59 35 463</td>
<td>Functional</td>
<td>WUC</td>
<td>PHED</td>
<td>1986</td>
<td>756</td>
<td>SW</td>
<td>-</td>
<td></td>
</tr>
<tr>
<td>38</td>
<td>Dhudial</td>
<td>33 24 16 71 58 19 450</td>
<td>Functional</td>
<td>WUC</td>
<td>PHED</td>
<td>1984</td>
<td>276</td>
<td>SW</td>
<td>-</td>
<td></td>
</tr>
<tr>
<td>39</td>
<td>Lund</td>
<td>33 24 16 71 59 19 450</td>
<td>Functional</td>
<td>WUC</td>
<td>PHED</td>
<td>1984</td>
<td>1600</td>
<td>SW</td>
<td>-</td>
<td></td>
</tr>
<tr>
<td>40</td>
<td>Dewal</td>
<td>33 21 7 71 58 59 427</td>
<td>Functional</td>
<td>WUC</td>
<td>PHED</td>
<td>1992</td>
<td>528</td>
<td>GW</td>
<td>-</td>
<td></td>
</tr>
<tr>
<td>41</td>
<td>Sukwalo</td>
<td>33 16 75 71 57 59 494</td>
<td>Non-Functional</td>
<td>WUC</td>
<td>PHED</td>
<td>1980</td>
<td>1494</td>
<td>GW</td>
<td>Insufficient water</td>
<td></td>
</tr>
<tr>
<td>42</td>
<td>Sidrial</td>
<td>33 13 36 71 59 53 419</td>
<td>Non-Functional</td>
<td>WUC</td>
<td>PHED</td>
<td>2001</td>
<td>1400</td>
<td>SW</td>
<td>Electricity problem</td>
<td></td>
</tr>
<tr>
<td>43</td>
<td>Paugh</td>
<td>33 31 40 72 37 39 375</td>
<td>Non-Functional</td>
<td>WUC</td>
<td>PHED</td>
<td>1995</td>
<td>2000</td>
<td>SW</td>
<td>No Building</td>
<td></td>
</tr>
<tr>
<td>44</td>
<td>Main</td>
<td>33 33 44 72 38 59 388</td>
<td>Functional</td>
<td>WUC</td>
<td>PHED</td>
<td>1970</td>
<td>24000</td>
<td>GW</td>
<td>-</td>
<td></td>
</tr>
</tbody>
</table>
### 1.2 Water Quality Analysis Results of Water Supply Schemes

#### Scheme-wise Water Quality Results of Tehsil Attock

<table>
<thead>
<tr>
<th>Sr. No.</th>
<th>Water Supply Scheme</th>
<th>Sample Code</th>
<th>EC (µS/cm)</th>
<th>Color</th>
<th>Taste</th>
<th>Odor</th>
<th>pH</th>
<th>Turbidity (NTU)</th>
<th>TDS</th>
<th>Alkalinity (mg/l)</th>
<th>HCO(_3)</th>
<th>CO(_3)</th>
<th>Cl</th>
<th>SO(_4)</th>
<th>Ca</th>
<th>Mg</th>
<th>Hardness</th>
<th>Na</th>
<th>K</th>
<th>NO(_3) (N)</th>
<th>PO(_4)</th>
<th>F</th>
<th>Fe</th>
<th>As (ppb)</th>
<th>Microbiology</th>
</tr>
</thead>
<tbody>
<tr>
<td>1</td>
<td>Salar</td>
<td>H/Att/Att/58/C/1</td>
<td>370</td>
<td>CL</td>
<td>U</td>
<td>U</td>
<td>7.6</td>
<td>0.03</td>
<td>214</td>
<td>3</td>
<td>150</td>
<td>Nil</td>
<td>13</td>
<td>10</td>
<td>36</td>
<td>10</td>
<td>130</td>
<td>21</td>
<td>1</td>
<td>3</td>
<td>0.17</td>
<td>0.18</td>
<td>0.02</td>
<td>2.853</td>
<td>+ve</td>
</tr>
<tr>
<td></td>
<td></td>
<td>H/Att/Att/58/C/2</td>
<td>370</td>
<td>CL</td>
<td>U</td>
<td>U</td>
<td>7.7</td>
<td>0.02</td>
<td>214</td>
<td>3</td>
<td>150</td>
<td>Nil</td>
<td>10</td>
<td>10</td>
<td>36</td>
<td>10</td>
<td>130</td>
<td>20</td>
<td>1.1</td>
<td>3</td>
<td>0.13</td>
<td>0.17</td>
<td>0.01</td>
<td>0.302</td>
<td>+ve</td>
</tr>
<tr>
<td></td>
<td></td>
<td>H/Att/Att/58/S/1</td>
<td>382</td>
<td>CL</td>
<td>U</td>
<td>U</td>
<td>7.9</td>
<td>0.02</td>
<td>210</td>
<td>3</td>
<td>150</td>
<td>Nil</td>
<td>13</td>
<td>15</td>
<td>36</td>
<td>10</td>
<td>130</td>
<td>21</td>
<td>1</td>
<td>4</td>
<td>0.15</td>
<td>0.16</td>
<td>0.04</td>
<td>1.928</td>
<td>+ve</td>
</tr>
<tr>
<td>2</td>
<td>Monghwali</td>
<td>H/Att/Att/59/C/1</td>
<td>1485</td>
<td>CL</td>
<td>U</td>
<td>U</td>
<td>7.8</td>
<td>0.06</td>
<td>891</td>
<td>6.4</td>
<td>320</td>
<td>Nil</td>
<td>184</td>
<td>155</td>
<td>100</td>
<td>60</td>
<td>150</td>
<td>3.2</td>
<td>4</td>
<td>0.2</td>
<td>0.26</td>
<td>0</td>
<td>0.3697</td>
<td>+ve</td>
<td></td>
</tr>
<tr>
<td></td>
<td></td>
<td>H/Att/Att/59/C/2</td>
<td>3816</td>
<td>CL</td>
<td>O</td>
<td>O</td>
<td>7.4</td>
<td>0.32</td>
<td>2480</td>
<td>6</td>
<td>300</td>
<td>Nil</td>
<td>405</td>
<td>961</td>
<td>324</td>
<td>131</td>
<td>350</td>
<td>1.2</td>
<td>16</td>
<td>0.11</td>
<td>0.36</td>
<td>0.11</td>
<td>Nil</td>
<td>+ve</td>
<td></td>
</tr>
<tr>
<td></td>
<td></td>
<td>H/Att/Att/59/C/3</td>
<td>3574</td>
<td>CL</td>
<td>O</td>
<td>O</td>
<td>7.5</td>
<td>0.09</td>
<td>2216</td>
<td>4.3</td>
<td>215</td>
<td>Nil</td>
<td>18</td>
<td>1380</td>
<td>200</td>
<td>104</td>
<td>930</td>
<td>3.4</td>
<td>6</td>
<td>0.17</td>
<td>0.21</td>
<td>0.16</td>
<td>Nil</td>
<td>-ve</td>
<td></td>
</tr>
<tr>
<td>3</td>
<td>Sarwala</td>
<td>H/Att/Att/60/C/1</td>
<td>477</td>
<td>CL</td>
<td>U</td>
<td>U</td>
<td>7.7</td>
<td>0.05</td>
<td>286</td>
<td>4</td>
<td>200</td>
<td>Nil</td>
<td>16</td>
<td>12</td>
<td>64</td>
<td>10</td>
<td>200</td>
<td>25</td>
<td>2</td>
<td>6</td>
<td>0.13</td>
<td>0.22</td>
<td>0</td>
<td>2.221</td>
<td>-ve</td>
</tr>
<tr>
<td></td>
<td></td>
<td>H/Att/Att/60/C/2</td>
<td>478</td>
<td>CL</td>
<td>U</td>
<td>U</td>
<td>7.2</td>
<td>0.08</td>
<td>287</td>
<td>3.8</td>
<td>190</td>
<td>Nil</td>
<td>18</td>
<td>13</td>
<td>40</td>
<td>19</td>
<td>180</td>
<td>25</td>
<td>2</td>
<td>6</td>
<td>0.11</td>
<td>0.22</td>
<td>0.04</td>
<td>2.773</td>
<td>+ve</td>
</tr>
<tr>
<td></td>
<td></td>
<td>H/Att/Att/60/S/1</td>
<td>476</td>
<td>CL</td>
<td>U</td>
<td>U</td>
<td>7.6</td>
<td>0.05</td>
<td>286</td>
<td>3.8</td>
<td>190</td>
<td>Nil</td>
<td>18</td>
<td>13</td>
<td>40</td>
<td>19</td>
<td>200</td>
<td>28</td>
<td>2</td>
<td>5</td>
<td>0.19</td>
<td>0.21</td>
<td>0.03</td>
<td>2.265</td>
<td>-ve</td>
</tr>
<tr>
<td>4</td>
<td>Dhot Gama</td>
<td>H/Att/Att/61/C/1</td>
<td>550</td>
<td>CL</td>
<td>U</td>
<td>U</td>
<td>7.4</td>
<td>0.09</td>
<td>330</td>
<td>4.6</td>
<td>230</td>
<td>Nil</td>
<td>14</td>
<td>19</td>
<td>92</td>
<td>4</td>
<td>215</td>
<td>19</td>
<td>2.2</td>
<td>9</td>
<td>0.21</td>
<td>0.21</td>
<td>0.3403</td>
<td>-ve</td>
<td></td>
</tr>
<tr>
<td></td>
<td></td>
<td>H/Att/Att/61/C/2</td>
<td>463</td>
<td>CL</td>
<td>U</td>
<td>U</td>
<td>7.2</td>
<td>0.07</td>
<td>278</td>
<td>3.5</td>
<td>175</td>
<td>Nil</td>
<td>11</td>
<td>7</td>
<td>70</td>
<td>9</td>
<td>210</td>
<td>12</td>
<td>2.5</td>
<td>9</td>
<td>0.23</td>
<td>0.19</td>
<td>0.06</td>
<td>1.264</td>
<td>-ve</td>
</tr>
<tr>
<td></td>
<td></td>
<td>H/Att/Att/61/C/3</td>
<td>453</td>
<td>CL</td>
<td>U</td>
<td>U</td>
<td>7.8</td>
<td>0.02</td>
<td>275</td>
<td>3.9</td>
<td>195</td>
<td>Nil</td>
<td>11</td>
<td>7</td>
<td>70</td>
<td>9</td>
<td>210</td>
<td>16</td>
<td>2.5</td>
<td>4</td>
<td>0.19</td>
<td>0.17</td>
<td>0.02</td>
<td>0.5038</td>
<td>+ve</td>
</tr>
<tr>
<td>5</td>
<td>Shakar Dara</td>
<td>H/Att/Att/62/C/1</td>
<td>899</td>
<td>CL</td>
<td>U</td>
<td>U</td>
<td>7</td>
<td>0.02</td>
<td>539</td>
<td>5</td>
<td>250</td>
<td>Nil</td>
<td>55</td>
<td>31</td>
<td>72</td>
<td>46</td>
<td>370</td>
<td>34</td>
<td>3.4</td>
<td>25</td>
<td>0.17</td>
<td>0.39</td>
<td>0.16</td>
<td>0.2688</td>
<td>-ve</td>
</tr>
<tr>
<td></td>
<td></td>
<td>H/Att/Att/62/C/2</td>
<td>969</td>
<td>CL</td>
<td>O</td>
<td>O</td>
<td>7.1</td>
<td>0.42</td>
<td>1074</td>
<td>6.6</td>
<td>330</td>
<td>Nil</td>
<td>189</td>
<td>198</td>
<td>170</td>
<td>18</td>
<td>500</td>
<td>112</td>
<td>2.4</td>
<td>24</td>
<td>0.21</td>
<td>0.14</td>
<td>0.03</td>
<td>0.8098</td>
<td>-ve</td>
</tr>
<tr>
<td></td>
<td></td>
<td>H/Att/Att/62/C/3</td>
<td>1766</td>
<td>CL</td>
<td>U</td>
<td>U</td>
<td>7.6</td>
<td>5.93</td>
<td>600</td>
<td>6</td>
<td>300</td>
<td>Nil</td>
<td>39</td>
<td>39</td>
<td>96</td>
<td>22</td>
<td>330</td>
<td>90</td>
<td>2.5</td>
<td>35</td>
<td>0.2</td>
<td>0.14</td>
<td>0.03</td>
<td>0.6042</td>
<td>-ve</td>
</tr>
<tr>
<td>6</td>
<td>Haji Shah 1</td>
<td>H/Att/Att/63/S/1</td>
<td>885</td>
<td>CL</td>
<td>U</td>
<td>U</td>
<td>7.5</td>
<td>0.02</td>
<td>549</td>
<td>5.6</td>
<td>280</td>
<td>Nil</td>
<td>70</td>
<td>34</td>
<td>82</td>
<td>27</td>
<td>320</td>
<td>77</td>
<td>6</td>
<td>8</td>
<td>0.22</td>
<td>0.41</td>
<td>0.04</td>
<td>2.938</td>
<td>-ve</td>
</tr>
<tr>
<td></td>
<td></td>
<td>H/Att/Att/63/C/1</td>
<td>890</td>
<td>CL</td>
<td>U</td>
<td>U</td>
<td>7.5</td>
<td>0.49</td>
<td>552</td>
<td>5.5</td>
<td>275</td>
<td>Nil</td>
<td>67</td>
<td>28</td>
<td>80</td>
<td>29</td>
<td>320</td>
<td>73</td>
<td>6.1</td>
<td>8</td>
<td>0.19</td>
<td>0.4</td>
<td>0.08</td>
<td>0.8985</td>
<td>+ve</td>
</tr>
<tr>
<td></td>
<td></td>
<td>H/Att/Att/63/C/2</td>
<td>881</td>
<td>CL</td>
<td>U</td>
<td>U</td>
<td>7.3</td>
<td>0.09</td>
<td>546</td>
<td>5.5</td>
<td>275</td>
<td>Nil</td>
<td>71</td>
<td>29</td>
<td>84</td>
<td>28</td>
<td>320</td>
<td>60</td>
<td>6.1</td>
<td>8</td>
<td>0.19</td>
<td>0.39</td>
<td>0.08</td>
<td>1.261</td>
<td>-ve</td>
</tr>
<tr>
<td>Sr. No.</td>
<td>Water Supply Scheme</td>
<td>Sample Code</td>
<td>EC</td>
<td>Color</td>
<td>Taste</td>
<td>Odor</td>
<td>pH</td>
<td>Turbidity</td>
<td>TDS</td>
<td>NTU</td>
<td>Alkalinity</td>
<td>HCO₃⁻</td>
<td>CO₃²⁻</td>
<td>Cl⁻</td>
<td>SO₄²⁻</td>
<td>Ca²⁺</td>
<td>Mg²⁺</td>
<td>Hardness</td>
<td>Na⁺</td>
<td>K⁺</td>
<td>NO₃⁻ (N)</td>
<td>PO₄³⁻</td>
<td>F⁻</td>
<td>Fe</td>
<td>As</td>
</tr>
<tr>
<td>--------</td>
<td>---------------------</td>
<td>-------------</td>
<td>----</td>
<td>-------</td>
<td>------</td>
<td>-----</td>
<td>----</td>
<td>-----------</td>
<td>-----</td>
<td>-----</td>
<td>------------</td>
<td>------</td>
<td>------</td>
<td>-----</td>
<td>------</td>
<td>------</td>
<td>------</td>
<td>---------</td>
<td>-----</td>
<td>----</td>
<td>--------</td>
<td>------</td>
<td>-----</td>
<td>----</td>
<td>----</td>
</tr>
<tr>
<td>7</td>
<td>Haji Shah 2</td>
<td>H/Att/Att/64/C/1</td>
<td>765</td>
<td>CL</td>
<td>U</td>
<td>U</td>
<td>7.8</td>
<td>0.12</td>
<td>459</td>
<td>5.2</td>
<td>260</td>
<td>Nil</td>
<td>45</td>
<td>23</td>
<td>60</td>
<td>17</td>
<td>220</td>
<td>75</td>
<td>0.2</td>
<td>8</td>
<td>0.2</td>
<td>16</td>
<td>0.06</td>
<td>3.12</td>
<td>-ve</td>
</tr>
<tr>
<td></td>
<td></td>
<td>H/Att/Att/64/C/2</td>
<td>850</td>
<td>CL</td>
<td>U</td>
<td>U</td>
<td>7.7</td>
<td>0.19</td>
<td>527</td>
<td>6.4</td>
<td>320</td>
<td>Nil</td>
<td>35</td>
<td>64</td>
<td>72</td>
<td>15</td>
<td>240</td>
<td>99</td>
<td>0.6</td>
<td>8</td>
<td>0.21</td>
<td>0.17</td>
<td>0.16</td>
<td>2.152</td>
<td>+ve</td>
</tr>
<tr>
<td></td>
<td></td>
<td>H/Att/Att/64/S/1</td>
<td>850</td>
<td>CL</td>
<td>U</td>
<td>U</td>
<td>7.8</td>
<td>3.12</td>
<td>527</td>
<td>6.4</td>
<td>320</td>
<td>Nil</td>
<td>35</td>
<td>60</td>
<td>72</td>
<td>17</td>
<td>250</td>
<td>82</td>
<td>1.3</td>
<td>7</td>
<td>0.19</td>
<td>0.17</td>
<td>0.25</td>
<td>0.2134</td>
<td>-ve</td>
</tr>
<tr>
<td>8</td>
<td>Golra</td>
<td>H/Att/Att/65/S/1</td>
<td>578</td>
<td>CL</td>
<td>U</td>
<td>U</td>
<td>7.3</td>
<td>0.07</td>
<td>347</td>
<td>4.2</td>
<td>210</td>
<td>Nil</td>
<td>14</td>
<td>23</td>
<td>48</td>
<td>29</td>
<td>240</td>
<td>25</td>
<td>1.2</td>
<td>1.5</td>
<td>0.17</td>
<td>0.2</td>
<td>0.11</td>
<td>1.767</td>
<td>-ve</td>
</tr>
<tr>
<td></td>
<td></td>
<td>H/Att/Att/65/C/1</td>
<td>574</td>
<td>CL</td>
<td>U</td>
<td>U</td>
<td>7.8</td>
<td>0.04</td>
<td>344</td>
<td>4.6</td>
<td>230</td>
<td>Nil</td>
<td>11</td>
<td>15</td>
<td>50</td>
<td>30</td>
<td>250</td>
<td>21</td>
<td>1.2</td>
<td>1.5</td>
<td>0.2</td>
<td>0.2</td>
<td>0.1</td>
<td>2.395</td>
<td>+ve</td>
</tr>
<tr>
<td></td>
<td></td>
<td>H/Att/Att/65/C/2</td>
<td>453</td>
<td>CL</td>
<td>U</td>
<td>U</td>
<td>7.2</td>
<td>0.69</td>
<td>272</td>
<td>3.6</td>
<td>180</td>
<td>Nil</td>
<td>18</td>
<td>21</td>
<td>56</td>
<td>5</td>
<td>160</td>
<td>26</td>
<td>1.3</td>
<td>1.5</td>
<td>0.2</td>
<td>0.2</td>
<td>0.2</td>
<td>0.7306</td>
<td>-ve</td>
</tr>
<tr>
<td>9</td>
<td>Lawrance Pur</td>
<td>H/Att/Att/66/S/1</td>
<td>1164</td>
<td>CL</td>
<td>U</td>
<td>U</td>
<td>7.3</td>
<td>0.03</td>
<td>722</td>
<td>4.8</td>
<td>240</td>
<td>Nil</td>
<td>120</td>
<td>52</td>
<td>132</td>
<td>36</td>
<td>480</td>
<td>50</td>
<td>3</td>
<td>35</td>
<td>0.21</td>
<td>0.15</td>
<td>0.29</td>
<td>1.767</td>
<td>+ve</td>
</tr>
<tr>
<td></td>
<td></td>
<td>H/Att/Att/66/S/2</td>
<td>905</td>
<td>CL</td>
<td>U</td>
<td>U</td>
<td>7.2</td>
<td>0.04</td>
<td>561</td>
<td>5</td>
<td>250</td>
<td>Nil</td>
<td>70</td>
<td>39</td>
<td>124</td>
<td>27</td>
<td>420</td>
<td>28</td>
<td>2</td>
<td>19</td>
<td>0.23</td>
<td>0.09</td>
<td>0.17</td>
<td>0.6036</td>
<td>+ve</td>
</tr>
<tr>
<td></td>
<td></td>
<td>H/Att/Att/66/C/1</td>
<td>925</td>
<td>CL</td>
<td>U</td>
<td>U</td>
<td>7.1</td>
<td>0.02</td>
<td>574</td>
<td>5.7</td>
<td>285</td>
<td>Nil</td>
<td>74</td>
<td>38</td>
<td>132</td>
<td>27</td>
<td>440</td>
<td>32</td>
<td>2.3</td>
<td>18</td>
<td>0.19</td>
<td>0.13</td>
<td>0.12</td>
<td>4.01</td>
<td>+ve</td>
</tr>
<tr>
<td></td>
<td></td>
<td>H/Att/Att/66/C/2</td>
<td>952</td>
<td>CL</td>
<td>U</td>
<td>U</td>
<td>7.2</td>
<td>0.43</td>
<td>590</td>
<td>5.1</td>
<td>255</td>
<td>Nil</td>
<td>86</td>
<td>41</td>
<td>144</td>
<td>12</td>
<td>410</td>
<td>35</td>
<td>2.3</td>
<td>20</td>
<td>0.17</td>
<td>0.12</td>
<td>0.11</td>
<td>3.02</td>
<td>+ve</td>
</tr>
<tr>
<td>10</td>
<td>Qaziabad</td>
<td>H/Att/Att/67/C/1</td>
<td>570</td>
<td>CL</td>
<td>U</td>
<td>U</td>
<td>7.4</td>
<td>0.32</td>
<td>342</td>
<td>4.6</td>
<td>230</td>
<td>Nil</td>
<td>18</td>
<td>30</td>
<td>50</td>
<td>29</td>
<td>245</td>
<td>30</td>
<td>1.2</td>
<td>1</td>
<td>0.11</td>
<td>0.15</td>
<td>0</td>
<td>1.02</td>
<td>+ve</td>
</tr>
<tr>
<td></td>
<td></td>
<td>H/Att/Att/67/C/2</td>
<td>480</td>
<td>CL</td>
<td>U</td>
<td>U</td>
<td>7.8</td>
<td>0.09</td>
<td>288</td>
<td>4</td>
<td>200</td>
<td>Nil</td>
<td>14</td>
<td>27</td>
<td>36</td>
<td>29</td>
<td>210</td>
<td>24</td>
<td>1.3</td>
<td>1</td>
<td>0.23</td>
<td>0.15</td>
<td>0.04</td>
<td>0.5213</td>
<td>+ve</td>
</tr>
<tr>
<td></td>
<td></td>
<td>H/Att/Att/67/C/3</td>
<td>463</td>
<td>CL</td>
<td>U</td>
<td>U</td>
<td>7.5</td>
<td>4.95</td>
<td>255</td>
<td>3.8</td>
<td>190</td>
<td>Nil</td>
<td>14</td>
<td>17</td>
<td>44</td>
<td>12</td>
<td>160</td>
<td>26</td>
<td>1.2</td>
<td>1</td>
<td>0.21</td>
<td>0.15</td>
<td>0.04</td>
<td>0.221</td>
<td>-ve</td>
</tr>
<tr>
<td>11</td>
<td>Mari Kanjoor</td>
<td>H/Att/Att/68/C/1</td>
<td>483</td>
<td>CL</td>
<td>U</td>
<td>U</td>
<td>7.9</td>
<td>0.02</td>
<td>290</td>
<td>3.6</td>
<td>180</td>
<td>Nil</td>
<td>18</td>
<td>10</td>
<td>64</td>
<td>24</td>
<td>170</td>
<td>21</td>
<td>2.2</td>
<td>8</td>
<td>0.19</td>
<td>0.15</td>
<td>0.04</td>
<td>0.9123</td>
<td>+ve</td>
</tr>
<tr>
<td></td>
<td></td>
<td>H/Att/Att/68/C/2</td>
<td>484</td>
<td>CL</td>
<td>U</td>
<td>U</td>
<td>7.9</td>
<td>0.03</td>
<td>290</td>
<td>3.6</td>
<td>180</td>
<td>Nil</td>
<td>18</td>
<td>10</td>
<td>68</td>
<td>7</td>
<td>200</td>
<td>24</td>
<td>2.2</td>
<td>8</td>
<td>0.15</td>
<td>0.15</td>
<td>0.31</td>
<td>1.197</td>
<td>-ve</td>
</tr>
<tr>
<td></td>
<td></td>
<td>H/Att/Att/68/S/1</td>
<td>499</td>
<td>CL</td>
<td>U</td>
<td>U</td>
<td>7.6</td>
<td>0.04</td>
<td>299</td>
<td>3.8</td>
<td>190</td>
<td>Nil</td>
<td>25</td>
<td>11</td>
<td>60</td>
<td>12</td>
<td>200</td>
<td>25</td>
<td>3.3</td>
<td>9</td>
<td>0.11</td>
<td>0.16</td>
<td>0.41</td>
<td>1.097</td>
<td>-ve</td>
</tr>
<tr>
<td></td>
<td></td>
<td>H/Att/Att/68/S/2</td>
<td>540</td>
<td>CL</td>
<td>U</td>
<td>U</td>
<td>7.6</td>
<td>0.06</td>
<td>324</td>
<td>3.9</td>
<td>195</td>
<td>Nil</td>
<td>14</td>
<td>12</td>
<td>68</td>
<td>12</td>
<td>220</td>
<td>29</td>
<td>2.3</td>
<td>10</td>
<td>0.22</td>
<td>0.14</td>
<td>0.29</td>
<td>0.345</td>
<td>+ve</td>
</tr>
<tr>
<td>12</td>
<td>Jassian</td>
<td>H/Att/Att/69/S/1</td>
<td>1140</td>
<td>CL</td>
<td>U</td>
<td>U</td>
<td>6.7</td>
<td>0.39</td>
<td>684</td>
<td>8.8</td>
<td>440</td>
<td>Nil</td>
<td>43</td>
<td>40</td>
<td>116</td>
<td>34</td>
<td>430</td>
<td>60</td>
<td>2</td>
<td>13</td>
<td>0.17</td>
<td>0.08</td>
<td>0.08</td>
<td>0.2069</td>
<td>-ve</td>
</tr>
<tr>
<td></td>
<td></td>
<td>H/Att/Att/69/C/1</td>
<td>718</td>
<td>CL</td>
<td>U</td>
<td>U</td>
<td>7.3</td>
<td>0.02</td>
<td>431</td>
<td>4.6</td>
<td>230</td>
<td>Nil</td>
<td>57</td>
<td>28</td>
<td>84</td>
<td>19</td>
<td>290</td>
<td>32</td>
<td>1</td>
<td>8</td>
<td>0.21</td>
<td>0.16</td>
<td>0.02</td>
<td>0.4654</td>
<td>+ve</td>
</tr>
<tr>
<td></td>
<td></td>
<td>H/Att/Att/69/C/2</td>
<td>909</td>
<td>CL</td>
<td>U</td>
<td>U</td>
<td>7.6</td>
<td>1.19</td>
<td>563</td>
<td>7.2</td>
<td>360</td>
<td>Nil</td>
<td>35</td>
<td>35</td>
<td>100</td>
<td>19</td>
<td>330</td>
<td>59</td>
<td>2</td>
<td>12</td>
<td>0.23</td>
<td>0.01</td>
<td>0.02</td>
<td>Nil</td>
<td>-ve</td>
</tr>
</tbody>
</table>

Continue
<table>
<thead>
<tr>
<th>Sr. No.</th>
<th>Water Supply Scheme</th>
<th>Sample Code</th>
<th>EC</th>
<th>Color</th>
<th>Taste</th>
<th>Odor</th>
<th>pH</th>
<th>Turbidity</th>
<th>TDS</th>
<th>Alkalinity</th>
<th>HCO₃⁻</th>
<th>CO₃²⁻</th>
<th>Cl⁻</th>
<th>SO₄²⁻</th>
<th>Ca²⁺</th>
<th>Mg²⁺</th>
<th>Hardness</th>
<th>Na⁺</th>
<th>K⁺</th>
<th>NO₃⁻ (N)</th>
<th>PO₄³⁻</th>
<th>F⁻</th>
<th>Fe</th>
<th>As</th>
<th>Microbiology</th>
</tr>
</thead>
<tbody>
<tr>
<td>13</td>
<td>Sheen Bagh Khurd</td>
<td>H/Att/Att/70/C/1</td>
<td>477</td>
<td>CL</td>
<td>U</td>
<td>U</td>
<td>7.8</td>
<td>0.05</td>
<td>286</td>
<td>3.8</td>
<td>190</td>
<td>Nil</td>
<td>14</td>
<td>13</td>
<td>40</td>
<td>17</td>
<td>170</td>
<td>28</td>
<td>2.1</td>
<td>5</td>
<td>0.27</td>
<td>0.15</td>
<td>0.27</td>
<td>1.186</td>
<td>+ve</td>
</tr>
<tr>
<td></td>
<td></td>
<td>H/Att/Att/70/C/2</td>
<td>505</td>
<td>CL</td>
<td>U</td>
<td>U</td>
<td>7.5</td>
<td>0.02</td>
<td>303</td>
<td>4</td>
<td>200</td>
<td>Nil</td>
<td>14</td>
<td>14</td>
<td>40</td>
<td>23</td>
<td>195</td>
<td>27</td>
<td>2.3</td>
<td>5</td>
<td>0.17</td>
<td>0.14</td>
<td>0.14</td>
<td>2.871</td>
<td>+ve</td>
</tr>
<tr>
<td></td>
<td></td>
<td>H/Att/Att/70/S/1</td>
<td>489</td>
<td>CL</td>
<td>U</td>
<td>U</td>
<td>7.6</td>
<td>0.01</td>
<td>293</td>
<td>4</td>
<td>200</td>
<td>Nil</td>
<td>14</td>
<td>11</td>
<td>40</td>
<td>23</td>
<td>195</td>
<td>25</td>
<td>2</td>
<td>6</td>
<td>0.19</td>
<td>0.14</td>
<td>0.02</td>
<td>2.731</td>
<td>-ve</td>
</tr>
<tr>
<td>14</td>
<td>Pind Sulman</td>
<td>H/Att/Att/71/C/1</td>
<td>863</td>
<td>CL</td>
<td>U</td>
<td>U</td>
<td>7.3</td>
<td>0.42</td>
<td>535</td>
<td>6.2</td>
<td>310</td>
<td>Nil</td>
<td>35</td>
<td>41</td>
<td>76</td>
<td>22</td>
<td>280</td>
<td>85</td>
<td>3.1</td>
<td>14</td>
<td>0.2</td>
<td>0.17</td>
<td>0.31</td>
<td>4.01</td>
<td>+ve</td>
</tr>
<tr>
<td></td>
<td></td>
<td>H/Att/Att/71/C/2</td>
<td>943</td>
<td>CL</td>
<td>U</td>
<td>U</td>
<td>7.3</td>
<td>0.97</td>
<td>584</td>
<td>4.8</td>
<td>240</td>
<td>Nil</td>
<td>94</td>
<td>62</td>
<td>44</td>
<td>24</td>
<td>210</td>
<td>118</td>
<td>5.2</td>
<td>15</td>
<td>0.21</td>
<td>0.13</td>
<td>0.22</td>
<td>0.309</td>
<td>+ve</td>
</tr>
<tr>
<td></td>
<td></td>
<td>H/Att/Att/71/C/3</td>
<td>967</td>
<td>CL</td>
<td>U</td>
<td>U</td>
<td>7.5</td>
<td>0.02</td>
<td>579</td>
<td>4.6</td>
<td>230</td>
<td>Nil</td>
<td>80</td>
<td>61</td>
<td>68</td>
<td>29</td>
<td>290</td>
<td>80</td>
<td>5</td>
<td>18</td>
<td>0.15</td>
<td>0.12</td>
<td>0.41</td>
<td>0.945</td>
<td>-ve</td>
</tr>
<tr>
<td>15</td>
<td>Mirpur Hunain</td>
<td>H/Att/Att/72/C/1</td>
<td>796</td>
<td>CL</td>
<td>U</td>
<td>U</td>
<td>8.1</td>
<td>0.06</td>
<td>494</td>
<td>4</td>
<td>200</td>
<td>Nil</td>
<td>70</td>
<td>25</td>
<td>76</td>
<td>7</td>
<td>220</td>
<td>85</td>
<td>3.1</td>
<td>20</td>
<td>0.17</td>
<td>0.15</td>
<td>0.31</td>
<td>1.095</td>
<td>-ve</td>
</tr>
<tr>
<td></td>
<td></td>
<td>H/Att/Att/72/C/2</td>
<td>723</td>
<td>T</td>
<td>U</td>
<td>U</td>
<td>7.7</td>
<td>6.61</td>
<td>448</td>
<td>5</td>
<td>250</td>
<td>Nil</td>
<td>70</td>
<td>22</td>
<td>64</td>
<td>10</td>
<td>200</td>
<td>70</td>
<td>7</td>
<td>6</td>
<td>0.19</td>
<td>0.12</td>
<td>0.29</td>
<td>0.15</td>
<td>+ve</td>
</tr>
<tr>
<td></td>
<td></td>
<td>H/Att/Att/72/C/3</td>
<td>717</td>
<td>CL</td>
<td>U</td>
<td>U</td>
<td>7.3</td>
<td>2.19</td>
<td>445</td>
<td>5.2</td>
<td>260</td>
<td>Nil</td>
<td>71</td>
<td>14</td>
<td>44</td>
<td>10</td>
<td>150</td>
<td>102</td>
<td>1.4</td>
<td>4</td>
<td>0.11</td>
<td>0.13</td>
<td>0.09</td>
<td>0.226</td>
<td>+ve</td>
</tr>
<tr>
<td></td>
<td></td>
<td>H/Att/Att/72/S/1</td>
<td>765</td>
<td>CL</td>
<td>U</td>
<td>U</td>
<td>7.1</td>
<td>0.02</td>
<td>474</td>
<td>5.2</td>
<td>260</td>
<td>Nil</td>
<td>60</td>
<td>25</td>
<td>46</td>
<td>23</td>
<td>210</td>
<td>81</td>
<td>1.2</td>
<td>10</td>
<td>0.21</td>
<td>0.13</td>
<td>0.02</td>
<td>Nil</td>
<td>-ve</td>
</tr>
<tr>
<td>16</td>
<td>Sheen Bagh Kalan</td>
<td>H/Att/Att/73/C/1</td>
<td>1182</td>
<td>CL</td>
<td>U</td>
<td>U</td>
<td>7.8</td>
<td>3.2</td>
<td>733</td>
<td>5.2</td>
<td>260</td>
<td>Nil</td>
<td>96</td>
<td>98</td>
<td>62</td>
<td>26</td>
<td>250</td>
<td>148</td>
<td>2.1</td>
<td>20</td>
<td>0.17</td>
<td>0.18</td>
<td>0.11</td>
<td>1.635</td>
<td>+ve</td>
</tr>
<tr>
<td></td>
<td></td>
<td>H/Att/Att/73/C/2</td>
<td>944</td>
<td>T</td>
<td>U</td>
<td>U</td>
<td>7.8</td>
<td>19.17</td>
<td>585</td>
<td>5.2</td>
<td>260</td>
<td>Nil</td>
<td>67</td>
<td>86</td>
<td>60</td>
<td>15</td>
<td>210</td>
<td>129</td>
<td>2.4</td>
<td>5</td>
<td>0.22</td>
<td>0.19</td>
<td>0.82</td>
<td>0.097</td>
<td>-ve</td>
</tr>
<tr>
<td></td>
<td></td>
<td>H/Att/Att/73/C/3</td>
<td>892</td>
<td>CL</td>
<td>U</td>
<td>U</td>
<td>7.7</td>
<td>0.06</td>
<td>553</td>
<td>5.2</td>
<td>260</td>
<td>Nil</td>
<td>67</td>
<td>84</td>
<td>44</td>
<td>24</td>
<td>200</td>
<td>132</td>
<td>2</td>
<td>2</td>
<td>0.19</td>
<td>0.21</td>
<td>0.71</td>
<td>0.705</td>
<td>+ve</td>
</tr>
<tr>
<td>17</td>
<td>Baryar</td>
<td>H/Att/Att/74/S/1</td>
<td>716</td>
<td>CL</td>
<td>U</td>
<td>U</td>
<td>7.7</td>
<td>0.16</td>
<td>444</td>
<td>6.2</td>
<td>310</td>
<td>Nil</td>
<td>27</td>
<td>22.5</td>
<td>80</td>
<td>12</td>
<td>250</td>
<td>53</td>
<td>1</td>
<td>2</td>
<td>0.17</td>
<td>0.29</td>
<td>0.22</td>
<td>0.358</td>
<td>-ve</td>
</tr>
<tr>
<td></td>
<td></td>
<td>H/Att/Att/74/C/1</td>
<td>704</td>
<td>CL</td>
<td>U</td>
<td>U</td>
<td>7.2</td>
<td>2.19</td>
<td>436</td>
<td>6.2</td>
<td>310</td>
<td>Nil</td>
<td>28</td>
<td>27</td>
<td>76</td>
<td>15</td>
<td>250</td>
<td>54</td>
<td>1</td>
<td>2</td>
<td>0.21</td>
<td>0.29</td>
<td>0.29</td>
<td>0.563</td>
<td>+ve</td>
</tr>
<tr>
<td></td>
<td></td>
<td>H/Att/Att/74/C/2</td>
<td>710</td>
<td>CL</td>
<td>U</td>
<td>U</td>
<td>7.2</td>
<td>2.4</td>
<td>440</td>
<td>6</td>
<td>300</td>
<td>Nil</td>
<td>25</td>
<td>23</td>
<td>78</td>
<td>16</td>
<td>260</td>
<td>56</td>
<td>1.1</td>
<td>2</td>
<td>0.3</td>
<td>0.39</td>
<td>0.737</td>
<td>+ve</td>
<td></td>
</tr>
<tr>
<td>18</td>
<td>Sanjwal</td>
<td>H/Att/Att/75/S/1</td>
<td>617</td>
<td>CL</td>
<td>U</td>
<td>U</td>
<td>7.3</td>
<td>0.12</td>
<td>383</td>
<td>5</td>
<td>250</td>
<td>Nil</td>
<td>30</td>
<td>29</td>
<td>48</td>
<td>24</td>
<td>220</td>
<td>44</td>
<td>1</td>
<td>3</td>
<td>0.19</td>
<td>0.12</td>
<td>0.71</td>
<td>Nil</td>
<td>+ve</td>
</tr>
<tr>
<td></td>
<td></td>
<td>H/Att/Att/75/C/1</td>
<td>605</td>
<td>CL</td>
<td>U</td>
<td>U</td>
<td>7.5</td>
<td>4.33</td>
<td>375</td>
<td>2.8</td>
<td>240</td>
<td>Nil</td>
<td>25</td>
<td>27</td>
<td>76</td>
<td>19</td>
<td>270</td>
<td>34</td>
<td>1.2</td>
<td>3</td>
<td>0.2</td>
<td>0.11</td>
<td>0.72</td>
<td>0.172</td>
<td>+ve</td>
</tr>
<tr>
<td></td>
<td></td>
<td>H/Att/Att/75/C/2</td>
<td>1408</td>
<td>CL</td>
<td>U</td>
<td>U</td>
<td>7.5</td>
<td>0.69</td>
<td>873</td>
<td>8</td>
<td>400</td>
<td>Nil</td>
<td>101</td>
<td>96</td>
<td>122</td>
<td>52</td>
<td>520</td>
<td>121</td>
<td>1.3</td>
<td>20</td>
<td>0.21</td>
<td>0.21</td>
<td>0.02</td>
<td>0.182</td>
<td>-ve</td>
</tr>
<tr>
<td>19</td>
<td>Boliwal</td>
<td>H/Att/Att/76/S/1</td>
<td>605</td>
<td>CL</td>
<td>U</td>
<td>U</td>
<td>7.4</td>
<td>2.19</td>
<td>375</td>
<td>5.2</td>
<td>260</td>
<td>Nil</td>
<td>27</td>
<td>19</td>
<td>56</td>
<td>12</td>
<td>190</td>
<td>59</td>
<td>1</td>
<td>4</td>
<td>0.23</td>
<td>0.3</td>
<td>0</td>
<td>Nil</td>
<td>-ve</td>
</tr>
<tr>
<td></td>
<td></td>
<td>H/Att/Att/76/C/1</td>
<td>609</td>
<td>CL</td>
<td>U</td>
<td>U</td>
<td>7.7</td>
<td>0.06</td>
<td>378</td>
<td>5.2</td>
<td>260</td>
<td>Nil</td>
<td>25</td>
<td>23</td>
<td>56</td>
<td>12</td>
<td>190</td>
<td>60</td>
<td>1</td>
<td>4</td>
<td>0.19</td>
<td>0.29</td>
<td>0</td>
<td>0.264</td>
<td>+ve</td>
</tr>
<tr>
<td></td>
<td></td>
<td>H/Att/Att/76/C/2</td>
<td>618</td>
<td>CL</td>
<td>U</td>
<td>U</td>
<td>7.9</td>
<td>4.93</td>
<td>383</td>
<td>5.5</td>
<td>275</td>
<td>Nil</td>
<td>28</td>
<td>16</td>
<td>64</td>
<td>12</td>
<td>210</td>
<td>61</td>
<td>1</td>
<td>4</td>
<td>0.11</td>
<td>0.29</td>
<td>0.02</td>
<td>0.983</td>
<td>-ve</td>
</tr>
</tbody>
</table>

Continue
<table>
<thead>
<tr>
<th>Sr. No.</th>
<th>Water Supply Scheme</th>
<th>Sample Code</th>
<th>EC</th>
<th>Color</th>
<th>Taste</th>
<th>Odor</th>
<th>pH</th>
<th>Turbidity</th>
<th>TDS</th>
<th>Alkalinity</th>
<th>Na</th>
<th>K</th>
<th>NO3 (N)</th>
<th>PO4</th>
<th>F</th>
<th>Fe</th>
<th>As</th>
<th>Microbiology</th>
</tr>
</thead>
<tbody>
<tr>
<td>20</td>
<td>Dhoke Baka</td>
<td>H/Att/Att/78/C/2</td>
<td>892</td>
<td>CL U</td>
<td>U</td>
<td>U</td>
<td>7.3</td>
<td>0.09</td>
<td>562</td>
<td>6.5</td>
<td>325</td>
<td>Nil</td>
<td>53</td>
<td>34</td>
<td>72</td>
<td>17</td>
<td>250</td>
<td>94</td>
</tr>
<tr>
<td>21</td>
<td>Dhoke Baka</td>
<td>H/Att/Att/78/C/3</td>
<td>416</td>
<td>CL U</td>
<td>U</td>
<td>U</td>
<td>7.3</td>
<td>0.97</td>
<td>250</td>
<td>6.5</td>
<td>320</td>
<td>Nil</td>
<td>53</td>
<td>34</td>
<td>72</td>
<td>17</td>
<td>250</td>
<td>94</td>
</tr>
<tr>
<td>22</td>
<td>Dhoke Baka</td>
<td>H/Att/Att/78/C/4</td>
<td>895</td>
<td>CL U</td>
<td>U</td>
<td>U</td>
<td>7.3</td>
<td>0.97</td>
<td>562</td>
<td>6.5</td>
<td>320</td>
<td>Nil</td>
<td>53</td>
<td>34</td>
<td>72</td>
<td>17</td>
<td>250</td>
<td>94</td>
</tr>
<tr>
<td>23</td>
<td>Dhoke Baka</td>
<td>H/Att/Att/78/C/5</td>
<td>416</td>
<td>CL U</td>
<td>U</td>
<td>U</td>
<td>7.3</td>
<td>0.97</td>
<td>250</td>
<td>6.5</td>
<td>320</td>
<td>Nil</td>
<td>53</td>
<td>34</td>
<td>72</td>
<td>17</td>
<td>250</td>
<td>94</td>
</tr>
<tr>
<td>24</td>
<td>Dhoke Baka</td>
<td>H/Att/Att/78/C/6</td>
<td>416</td>
<td>CL U</td>
<td>U</td>
<td>U</td>
<td>7.3</td>
<td>0.97</td>
<td>250</td>
<td>6.5</td>
<td>320</td>
<td>Nil</td>
<td>53</td>
<td>34</td>
<td>72</td>
<td>17</td>
<td>250</td>
<td>94</td>
</tr>
<tr>
<td>25</td>
<td>Dhoke Baka</td>
<td>H/Att/Att/78/C/7</td>
<td>416</td>
<td>CL U</td>
<td>U</td>
<td>U</td>
<td>7.3</td>
<td>0.97</td>
<td>250</td>
<td>6.5</td>
<td>320</td>
<td>Nil</td>
<td>53</td>
<td>34</td>
<td>72</td>
<td>17</td>
<td>250</td>
<td>94</td>
</tr>
<tr>
<td>26</td>
<td>Dhoke Baka</td>
<td>H/Att/Att/78/C/8</td>
<td>416</td>
<td>CL U</td>
<td>U</td>
<td>U</td>
<td>7.3</td>
<td>0.97</td>
<td>250</td>
<td>6.5</td>
<td>320</td>
<td>Nil</td>
<td>53</td>
<td>34</td>
<td>72</td>
<td>17</td>
<td>250</td>
<td>94</td>
</tr>
</tbody>
</table>

**Microbiology:**

- **EC:** [µS/cm](https://example.com/)
- **TCU:** [Cl U](https://example.com/)
- **NTU:** [Turbidity](https://example.com/)
- **mg/l:** [TDS](https://example.com/)
- **mmol/l:** [Alkalinity](https://example.com/)
- **mg/l:** [HCO3](https://example.com/)
- **mg/l:** [Cl](https://example.com/)
- **mg/l:** [SO4](https://example.com/)
- **mg/l:** [Ca](https://example.com/)
- **mg/l:** [Mg](https://example.com/)
- **mg/l:** [Hardness](https://example.com/)
- **mg/l:** [Na](https://example.com/)
- **mg/l:** [K](https://example.com/)
- **mg/l:** [NO3 (N)](https://example.com/)
- **mg/l:** [PO4](https://example.com/)
- **mg/l:** [F](https://example.com/)
- **mg/l:** [Fe](https://example.com/)
- **(ppb):** [As](https://example.com/)
<table>
<thead>
<tr>
<th>Sr. No.</th>
<th>Water Supply Scheme</th>
<th>Sample Code</th>
<th>EC</th>
<th>Color</th>
<th>Taste</th>
<th>pH</th>
<th>Turbidity</th>
<th>TDS</th>
<th>Alkalinity</th>
<th>HCO₃⁻</th>
<th>CO₃⁻</th>
<th>Cl⁻</th>
<th>SO₄²⁻</th>
<th>Ca²⁺</th>
<th>Mg²⁺</th>
<th>Hardness</th>
<th>Na⁺</th>
<th>K⁺</th>
<th>NO₃⁻ (N)</th>
<th>PO₄³⁻</th>
<th>F⁻</th>
<th>Fe³⁺</th>
<th>As</th>
<th>Microbiology</th>
</tr>
</thead>
<tbody>
<tr>
<td>27</td>
<td>Akhori H/Att/Att/84/C/1</td>
<td>680</td>
<td>T</td>
<td>U</td>
<td>U</td>
<td>7.6</td>
<td>7.21</td>
<td>422</td>
<td>6.4</td>
<td>320</td>
<td>Nil</td>
<td>21</td>
<td>11</td>
<td>100</td>
<td>10</td>
<td>290</td>
<td>23</td>
<td>2.1</td>
<td>3</td>
<td>0.13</td>
<td>0.29</td>
<td>0.15</td>
<td>Nil</td>
<td>-ve</td>
</tr>
<tr>
<td></td>
<td>H/Att/Att/84/C/2</td>
<td>694</td>
<td>CL</td>
<td>U</td>
<td>U</td>
<td>7.4</td>
<td>0.31</td>
<td>430</td>
<td>6.6</td>
<td>330</td>
<td>Nil</td>
<td>21</td>
<td>10</td>
<td>110</td>
<td>6</td>
<td>300</td>
<td>20</td>
<td>1.8</td>
<td>3</td>
<td>0.17</td>
<td>0.29</td>
<td>0.11</td>
<td>0.0608</td>
<td>-ve</td>
</tr>
<tr>
<td></td>
<td>H/Att/Att/84/S/1</td>
<td>693</td>
<td>CL</td>
<td>U</td>
<td>U</td>
<td>7.5</td>
<td>0.29</td>
<td>430</td>
<td>6.7</td>
<td>335</td>
<td>Nil</td>
<td>18</td>
<td>12</td>
<td>108</td>
<td>7</td>
<td>300</td>
<td>24</td>
<td>2.1</td>
<td>4</td>
<td>0.15</td>
<td>0.27</td>
<td>0.1</td>
<td>-ve</td>
<td></td>
</tr>
<tr>
<td>28</td>
<td>Deri Chohan I/Att/Att/54/C/1</td>
<td>1010</td>
<td>CL</td>
<td>U</td>
<td>U</td>
<td>6.7</td>
<td>0.63</td>
<td>626</td>
<td>7.4</td>
<td>370</td>
<td>Nil</td>
<td>18</td>
<td>112</td>
<td>156</td>
<td>26</td>
<td>495</td>
<td>15</td>
<td>2</td>
<td>4</td>
<td>0.17</td>
<td>0.18</td>
<td>0.21</td>
<td>2.73</td>
<td>+ve</td>
</tr>
<tr>
<td></td>
<td>I/Att/Att/54/C/2</td>
<td>800</td>
<td>CL</td>
<td>U</td>
<td>U</td>
<td>7.4</td>
<td>1.19</td>
<td>496</td>
<td>6.6</td>
<td>330</td>
<td>Nil</td>
<td>21</td>
<td>41</td>
<td>50</td>
<td>23</td>
<td>220</td>
<td>90</td>
<td>2</td>
<td>2</td>
<td>0.09</td>
<td>0.27</td>
<td>0.65</td>
<td>1.502</td>
<td>+ve</td>
</tr>
<tr>
<td></td>
<td>I/Att/Att/54/S/1</td>
<td>1020</td>
<td>CL</td>
<td>U</td>
<td>U</td>
<td>7.2</td>
<td>0.01</td>
<td>632</td>
<td>7.6</td>
<td>380</td>
<td>Nil</td>
<td>39</td>
<td>55</td>
<td>25</td>
<td>250</td>
<td>128</td>
<td>1</td>
<td>4</td>
<td>0.13</td>
<td>0.21</td>
<td>0.31</td>
<td>1.241</td>
<td>+ve</td>
<td></td>
</tr>
<tr>
<td>29</td>
<td>Chhoi I/Att/Att/55/S/1</td>
<td>840</td>
<td>CL</td>
<td>U</td>
<td>U</td>
<td>7.42</td>
<td>0.23</td>
<td>521</td>
<td>6.2</td>
<td>310</td>
<td>Nil</td>
<td>28</td>
<td>75</td>
<td>100</td>
<td>34</td>
<td>390</td>
<td>17</td>
<td>1</td>
<td>5</td>
<td>0.14</td>
<td>0.25</td>
<td>0.2</td>
<td>0.76</td>
<td>+ve</td>
</tr>
<tr>
<td></td>
<td>I/Att/Att/55/C/1</td>
<td>839</td>
<td>CL</td>
<td>U</td>
<td>U</td>
<td>7.6</td>
<td>0.04</td>
<td>520</td>
<td>6.3</td>
<td>315</td>
<td>Nil</td>
<td>28</td>
<td>80</td>
<td>104</td>
<td>29</td>
<td>380</td>
<td>18</td>
<td>1</td>
<td>3</td>
<td>0.11</td>
<td>0.26</td>
<td>0.11</td>
<td>0.231</td>
<td>+ve</td>
</tr>
<tr>
<td></td>
<td>I/Att/Att/55/S/2</td>
<td>827</td>
<td>CL</td>
<td>U</td>
<td>U</td>
<td>7.5</td>
<td>0.09</td>
<td>513</td>
<td>6.2</td>
<td>310</td>
<td>Nil</td>
<td>28</td>
<td>70</td>
<td>108</td>
<td>27</td>
<td>380</td>
<td>18</td>
<td>1</td>
<td>5</td>
<td>0.15</td>
<td>0.24</td>
<td>0.29</td>
<td>0.521</td>
<td>+ve</td>
</tr>
<tr>
<td>30</td>
<td>Bagh Neelab I/Att/Att/56/S/1</td>
<td>1010</td>
<td>CL</td>
<td>U</td>
<td>U</td>
<td>6.7</td>
<td>0.63</td>
<td>626</td>
<td>7.4</td>
<td>370</td>
<td>Nil</td>
<td>18</td>
<td>112</td>
<td>156</td>
<td>26</td>
<td>495</td>
<td>15</td>
<td>2.5</td>
<td>4</td>
<td>0.17</td>
<td>0.18</td>
<td>0.21</td>
<td>2.73</td>
<td>+ve</td>
</tr>
<tr>
<td></td>
<td>I/Att/Att/56/C/1</td>
<td>1005</td>
<td>CL</td>
<td>U</td>
<td>U</td>
<td>7.4</td>
<td>0.92</td>
<td>623</td>
<td>7.4</td>
<td>370</td>
<td>Nil</td>
<td>18</td>
<td>121</td>
<td>156</td>
<td>32</td>
<td>520</td>
<td>14</td>
<td>2</td>
<td>1</td>
<td>0.16</td>
<td>0.19</td>
<td>0.02</td>
<td>3.23</td>
<td>+ve</td>
</tr>
<tr>
<td></td>
<td>I/Att/Att/56/S/2</td>
<td>1030</td>
<td>CL</td>
<td>U</td>
<td>U</td>
<td>7.4</td>
<td>0.05</td>
<td>639</td>
<td>7.6</td>
<td>380</td>
<td>Nil</td>
<td>19</td>
<td>91</td>
<td>164</td>
<td>24</td>
<td>510</td>
<td>15</td>
<td>2</td>
<td>2</td>
<td>0.17</td>
<td>0.45</td>
<td>0.31</td>
<td>4.32</td>
<td>+ve</td>
</tr>
<tr>
<td>31</td>
<td>Ghora Max I/Att/Att/57/S/1</td>
<td>919</td>
<td>CL</td>
<td>U</td>
<td>U</td>
<td>7</td>
<td>0.05</td>
<td>571</td>
<td>7.4</td>
<td>370</td>
<td>Nil</td>
<td>21</td>
<td>79</td>
<td>120</td>
<td>32</td>
<td>430</td>
<td>21</td>
<td>2</td>
<td>3</td>
<td>0.35</td>
<td>0.02</td>
<td>4.21</td>
<td>-ve</td>
<td></td>
</tr>
<tr>
<td></td>
<td>I/Att/Att/57/C/1</td>
<td>918</td>
<td>CL</td>
<td>U</td>
<td>U</td>
<td>7.4</td>
<td>0.08</td>
<td>569</td>
<td>7.4</td>
<td>370</td>
<td>Nil</td>
<td>21</td>
<td>71</td>
<td>120</td>
<td>36</td>
<td>450</td>
<td>21</td>
<td>2</td>
<td>2</td>
<td>0.19</td>
<td>0.35</td>
<td>0.05</td>
<td>1.111</td>
<td>+ve</td>
</tr>
<tr>
<td></td>
<td>I/Att/Att/57/C/2</td>
<td>908</td>
<td>CL</td>
<td>U</td>
<td>U</td>
<td>7.5</td>
<td>0.06</td>
<td>563</td>
<td>7.3</td>
<td>365</td>
<td>Nil</td>
<td>21</td>
<td>70</td>
<td>136</td>
<td>22</td>
<td>430</td>
<td>22</td>
<td>2</td>
<td>2</td>
<td>0.17</td>
<td>0.36</td>
<td>0</td>
<td>2.16</td>
<td>+ve</td>
</tr>
<tr>
<td>32</td>
<td>Sojhanda I/Att/Att/58/S/1</td>
<td>1053</td>
<td>CL</td>
<td>U</td>
<td>U</td>
<td>6.85</td>
<td>0.02</td>
<td>653</td>
<td>7.6</td>
<td>380</td>
<td>Nil</td>
<td>26</td>
<td>116</td>
<td>164</td>
<td>24</td>
<td>510</td>
<td>16</td>
<td>3</td>
<td>4</td>
<td>0.16</td>
<td>0.22</td>
<td>0.05</td>
<td>11.21</td>
<td>-ve</td>
</tr>
<tr>
<td></td>
<td>I/Att/Att/58/C/1</td>
<td>1011</td>
<td>CL</td>
<td>U</td>
<td>U</td>
<td>7.5</td>
<td>0.04</td>
<td>627</td>
<td>7</td>
<td>350</td>
<td>Nil</td>
<td>25</td>
<td>116</td>
<td>128</td>
<td>41</td>
<td>490</td>
<td>19</td>
<td>3</td>
<td>3</td>
<td>0.13</td>
<td>0.24</td>
<td>0.06</td>
<td>1.191</td>
<td>+ve</td>
</tr>
<tr>
<td></td>
<td>I/Att/Att/58/C/2</td>
<td>1026</td>
<td>CL</td>
<td>U</td>
<td>U</td>
<td>7.4</td>
<td>0.04</td>
<td>616</td>
<td>7</td>
<td>350</td>
<td>Nil</td>
<td>25</td>
<td>123</td>
<td>140</td>
<td>39</td>
<td>510</td>
<td>17</td>
<td>3</td>
<td>2</td>
<td>0.17</td>
<td>0.23</td>
<td>0.04</td>
<td>4.71</td>
<td>+ve</td>
</tr>
<tr>
<td>33</td>
<td>Dher I/Att/Att/59/S/1</td>
<td>663</td>
<td>CL</td>
<td>U</td>
<td>U</td>
<td>7.4</td>
<td>0.01</td>
<td>398</td>
<td>4.7</td>
<td>235</td>
<td>Nil</td>
<td>25</td>
<td>33</td>
<td>40</td>
<td>15</td>
<td>160</td>
<td>45</td>
<td>54</td>
<td>3</td>
<td>0.14</td>
<td>0.24</td>
<td>0.07</td>
<td>6.71</td>
<td>-ve</td>
</tr>
<tr>
<td></td>
<td>I/Att/Att/59/C/1</td>
<td>663</td>
<td>CL</td>
<td>U</td>
<td>U</td>
<td>7.5</td>
<td>0.07</td>
<td>398</td>
<td>4.8</td>
<td>240</td>
<td>Nil</td>
<td>28</td>
<td>38</td>
<td>40</td>
<td>12</td>
<td>150</td>
<td>49</td>
<td>61</td>
<td>4</td>
<td>0.19</td>
<td>0.23</td>
<td>0.03</td>
<td>8.12</td>
<td>-ve</td>
</tr>
<tr>
<td></td>
<td>I/Att/Att/59/C/2</td>
<td>668</td>
<td>CL</td>
<td>U</td>
<td>U</td>
<td>7.4</td>
<td>0.06</td>
<td>401</td>
<td>4.9</td>
<td>245</td>
<td>Nil</td>
<td>28</td>
<td>34</td>
<td>48</td>
<td>11</td>
<td>165</td>
<td>47</td>
<td>56</td>
<td>2</td>
<td>0.14</td>
<td>0.24</td>
<td>0.08</td>
<td>4.21</td>
<td>-ve</td>
</tr>
</tbody>
</table>

Continue
<table>
<thead>
<tr>
<th>Sr. No.</th>
<th>Water Supply Scheme</th>
<th>Sample Code</th>
<th>EC (µS/cm)</th>
<th>Color</th>
<th>Taste</th>
<th>Odor</th>
<th>pH</th>
<th>Turbidity (NTU)</th>
<th>HCO₃⁻/mmol/l</th>
<th>Alkalinity (mg/l)</th>
<th>Cl⁻/mg/l</th>
<th>SO₄²⁻/mg/l</th>
<th>Ca²⁺/mg/l</th>
<th>Mg²⁺/mg/l</th>
<th>Hardness (mg/l</th>
<th>Na⁺/mg/l</th>
<th>K⁺/mg/l</th>
<th>NO₃⁻ (N)/mg/l</th>
<th>PO₄³⁻/mg/l</th>
<th>F⁻/(ppb)</th>
<th>Fe</th>
<th>As</th>
<th>Microbiology</th>
</tr>
</thead>
<tbody>
<tr>
<td>34 Deri Kot</td>
<td>I/Att/60/S1</td>
<td>1213 CL U U</td>
<td>7.5</td>
<td>0.03</td>
<td>752</td>
<td>7.2</td>
<td>360</td>
<td>Nil</td>
<td>90</td>
<td>70</td>
<td>35</td>
<td>320</td>
<td>133</td>
<td>2</td>
<td>3</td>
<td>0.11</td>
<td>0.34</td>
<td>0.03</td>
<td>3.21</td>
<td>+ve</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>35 Brotha</td>
<td>I/Att/61/S1</td>
<td>551 CL U U</td>
<td>7.6</td>
<td>2.13</td>
<td>753</td>
<td>7.2</td>
<td>360</td>
<td>Nil</td>
<td>95</td>
<td>76</td>
<td>32</td>
<td>320</td>
<td>132</td>
<td>2</td>
<td>3</td>
<td>0.11</td>
<td>0.34</td>
<td>0.03</td>
<td>4.71</td>
<td>+ve</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>36 Dakhnair</td>
<td>I/Att/62/S1</td>
<td>455 CL U U</td>
<td>7.3</td>
<td>0.02</td>
<td>273</td>
<td>3.4</td>
<td>170</td>
<td>Nil</td>
<td>21</td>
<td>68</td>
<td>7</td>
<td>200</td>
<td>11</td>
<td>0.5</td>
<td>4</td>
<td>0.13</td>
<td>0.14</td>
<td>0.08</td>
<td>5.12</td>
<td>+ve</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>37 Office TMA</td>
<td>I/Att/127/S1</td>
<td>970 CL U U</td>
<td>7.34</td>
<td>0.02</td>
<td>582</td>
<td>5.6</td>
<td>280</td>
<td>Nil</td>
<td>51</td>
<td>34</td>
<td>10</td>
<td>330</td>
<td>34</td>
<td>1</td>
<td>22</td>
<td>0.17</td>
<td>0.2</td>
<td>0.05</td>
<td>1.571</td>
<td>-ve</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>38 Eid Gah</td>
<td>I/Att/126/S1</td>
<td>820 CL U U</td>
<td>7.31</td>
<td>0.71</td>
<td>492</td>
<td>4.5</td>
<td>225</td>
<td>Nil</td>
<td>41</td>
<td>80</td>
<td>28</td>
<td>315</td>
<td>38</td>
<td>1</td>
<td>22</td>
<td>0.13</td>
<td>0.16</td>
<td>0.13</td>
<td>1.521</td>
<td>-ve</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>39 Dhok Fateh Tanki</td>
<td>I/Att/125/S1</td>
<td>650 CL U U</td>
<td>7.38</td>
<td>0.61</td>
<td>390</td>
<td>5</td>
<td>250</td>
<td>Nil</td>
<td>20</td>
<td>60</td>
<td>29</td>
<td>270</td>
<td>29</td>
<td>1</td>
<td>10</td>
<td>0.15</td>
<td>0.2</td>
<td>0.22</td>
<td>0.432</td>
<td>+ve</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Sr. No.</td>
<td>Water Supply Scheme</td>
<td>Sample Code</td>
<td>EC</td>
<td>Color</td>
<td>Taste</td>
<td>pH</td>
<td>TDS</td>
<td>Alkalinity</td>
<td>HCO$_3$</td>
<td>CO$_3$</td>
<td>Cl</td>
<td>SO$_4$</td>
<td>Ca</td>
<td>Mg</td>
<td>Hardness</td>
<td>Na</td>
<td>K</td>
<td>NO$_3$ (N)</td>
<td>PO$_4$</td>
<td>F</td>
<td>Fe</td>
<td>As</td>
<td>Microbiology</td>
</tr>
<tr>
<td>---------</td>
<td>---------------------</td>
<td>-------------</td>
<td>----</td>
<td>-------</td>
<td>-------</td>
<td>----</td>
<td>-----</td>
<td>----------</td>
<td>--------</td>
<td>------</td>
<td>----</td>
<td>-------</td>
<td>---</td>
<td>----</td>
<td>----------</td>
<td>---</td>
<td>----</td>
<td>--------</td>
<td>------</td>
<td>---</td>
<td>----</td>
<td>----</td>
<td>----------------</td>
</tr>
<tr>
<td></td>
<td></td>
<td></td>
<td>µS/cm</td>
<td>TCU</td>
<td>Nil</td>
<td>NTU</td>
<td>mg/l</td>
<td>mmol/l</td>
<td>mg/l</td>
<td>mg/l</td>
<td>mg/l</td>
<td>mg/l</td>
<td>mg/l</td>
<td>mg/l</td>
<td>mg/l</td>
<td>mg/l</td>
<td>mg/l</td>
<td>mg/l</td>
<td>mg/l</td>
<td>Mg/l</td>
<td>mg/l</td>
<td>mg/l</td>
<td>BDL</td>
</tr>
<tr>
<td>22</td>
<td>Dhok Fateh Tanki</td>
<td>I/Att/125/S4</td>
<td>720</td>
<td>CL</td>
<td>U</td>
<td>U</td>
<td>7.63</td>
<td>0.05</td>
<td>432</td>
<td>4</td>
<td>200</td>
<td>Nil</td>
<td>48</td>
<td>33</td>
<td>40</td>
<td>16</td>
<td>165</td>
<td>89</td>
<td>2</td>
<td>15</td>
<td>0.11</td>
<td>0.16</td>
<td>0.09</td>
</tr>
<tr>
<td></td>
<td></td>
<td>I/Att/125/C1</td>
<td>1175</td>
<td>CL</td>
<td>U</td>
<td>U</td>
<td>7.19</td>
<td>0.01</td>
<td>705</td>
<td>5</td>
<td>250</td>
<td>Nil</td>
<td>107</td>
<td>60</td>
<td>144</td>
<td>27</td>
<td>470</td>
<td>47</td>
<td>1</td>
<td>33</td>
<td>0.17</td>
<td>0.17</td>
<td>0.3</td>
</tr>
<tr>
<td></td>
<td></td>
<td>I/Att/125/C2</td>
<td>912</td>
<td>CL</td>
<td>U</td>
<td>U</td>
<td>7.44</td>
<td>0.23</td>
<td>547</td>
<td>5.1</td>
<td>255</td>
<td>Nil</td>
<td>65</td>
<td>50</td>
<td>144</td>
<td>10</td>
<td>400</td>
<td>35</td>
<td>1</td>
<td>16</td>
<td>0.15</td>
<td>0.16</td>
<td>0.21</td>
</tr>
<tr>
<td>40</td>
<td>Sabzi Mandi</td>
<td>I/Att/124/S1</td>
<td>680</td>
<td>CL</td>
<td>U</td>
<td>U</td>
<td>7.52</td>
<td>0.31</td>
<td>408</td>
<td>4.6</td>
<td>230</td>
<td>Nil</td>
<td>24</td>
<td>23</td>
<td>64</td>
<td>27</td>
<td>270</td>
<td>32</td>
<td>1</td>
<td>15</td>
<td>0.15</td>
<td>0.22</td>
<td>0.22</td>
</tr>
<tr>
<td></td>
<td></td>
<td>I/Att/124/C1</td>
<td>660</td>
<td>CL</td>
<td>U</td>
<td>U</td>
<td>7.49</td>
<td>0.59</td>
<td>396</td>
<td>4.4</td>
<td>220</td>
<td>Nil</td>
<td>24</td>
<td>23</td>
<td>52</td>
<td>30</td>
<td>255</td>
<td>31</td>
<td>1</td>
<td>15</td>
<td>0.17</td>
<td>0.23</td>
<td>0.31</td>
</tr>
<tr>
<td></td>
<td></td>
<td>I/Att/124/C2</td>
<td>663</td>
<td>CL</td>
<td>U</td>
<td>U</td>
<td>7.48</td>
<td>0</td>
<td>398</td>
<td>4.4</td>
<td>220</td>
<td>Nil</td>
<td>22</td>
<td>24</td>
<td>52</td>
<td>30</td>
<td>255</td>
<td>33</td>
<td>1</td>
<td>14</td>
<td>0.13</td>
<td>0.24</td>
<td>0.29</td>
</tr>
<tr>
<td>41</td>
<td>Kabritan</td>
<td>I/Att/123/S1</td>
<td>525</td>
<td>CL</td>
<td>U</td>
<td>U</td>
<td>7.68</td>
<td>0.86</td>
<td>315</td>
<td>4</td>
<td>200</td>
<td>Nil</td>
<td>14</td>
<td>22</td>
<td>48</td>
<td>19</td>
<td>200</td>
<td>29</td>
<td>1</td>
<td>6</td>
<td>0.21</td>
<td>0.26</td>
<td>0.61</td>
</tr>
<tr>
<td></td>
<td></td>
<td>I/Att/123/C1</td>
<td>530</td>
<td>CL</td>
<td>U</td>
<td>U</td>
<td>7.36</td>
<td>0.21</td>
<td>318</td>
<td>4.2</td>
<td>210</td>
<td>Nil</td>
<td>16</td>
<td>21</td>
<td>50</td>
<td>18</td>
<td>200</td>
<td>30</td>
<td>1</td>
<td>5</td>
<td>0.22</td>
<td>0.26</td>
<td>0.11</td>
</tr>
<tr>
<td></td>
<td></td>
<td>I/Att/123/C2</td>
<td>530</td>
<td>CL</td>
<td>U</td>
<td>U</td>
<td>7.8</td>
<td>0.03</td>
<td>318</td>
<td>4</td>
<td>200</td>
<td>Nil</td>
<td>15</td>
<td>20</td>
<td>56</td>
<td>18</td>
<td>215</td>
<td>25</td>
<td>0.9</td>
<td>6</td>
<td>0.26</td>
<td>0.26</td>
<td>0.12</td>
</tr>
<tr>
<td>42</td>
<td>Shah Faisalabad</td>
<td>I/Att/122/S1</td>
<td>1085</td>
<td>CL</td>
<td>U</td>
<td>U</td>
<td>7.21</td>
<td>0.26</td>
<td>651</td>
<td>5</td>
<td>250</td>
<td>Nil</td>
<td>85</td>
<td>50</td>
<td>92</td>
<td>41</td>
<td>400</td>
<td>69</td>
<td>2</td>
<td>30</td>
<td>0.17</td>
<td>0.17</td>
<td>0.09</td>
</tr>
<tr>
<td></td>
<td></td>
<td>I/Att/122/C1</td>
<td>1090</td>
<td>CL</td>
<td>U</td>
<td>U</td>
<td>7.31</td>
<td>0.82</td>
<td>654</td>
<td>4.9</td>
<td>245</td>
<td>Nil</td>
<td>89</td>
<td>53</td>
<td>96</td>
<td>41</td>
<td>410</td>
<td>65</td>
<td>1</td>
<td>32</td>
<td>0.19</td>
<td>0.21</td>
<td>0.03</td>
</tr>
<tr>
<td></td>
<td></td>
<td>I/Att/122/C2</td>
<td>600</td>
<td>CL</td>
<td>U</td>
<td>U</td>
<td>7.36</td>
<td>0.53</td>
<td>360</td>
<td>3.6</td>
<td>180</td>
<td>Nil</td>
<td>30</td>
<td>50</td>
<td>64</td>
<td>12</td>
<td>210</td>
<td>41</td>
<td>1</td>
<td>12</td>
<td>0.15</td>
<td>0.19</td>
<td>0.04</td>
</tr>
<tr>
<td>43</td>
<td>Choi West</td>
<td>I/Att/121/S1</td>
<td>1280</td>
<td>CL</td>
<td>U</td>
<td>U</td>
<td>7.32</td>
<td>0.05</td>
<td>768</td>
<td>5.5</td>
<td>275</td>
<td>Nil</td>
<td>100</td>
<td>62</td>
<td>120</td>
<td>52</td>
<td>515</td>
<td>57</td>
<td>1</td>
<td>42</td>
<td>0.19</td>
<td>0.16</td>
<td>0.11</td>
</tr>
<tr>
<td></td>
<td></td>
<td>I/Att/121/C1</td>
<td>1268</td>
<td>CL</td>
<td>U</td>
<td>U</td>
<td>7.1</td>
<td>0.69</td>
<td>761</td>
<td>5.4</td>
<td>270</td>
<td>Nil</td>
<td>100</td>
<td>60</td>
<td>120</td>
<td>51</td>
<td>510</td>
<td>55</td>
<td>2</td>
<td>42</td>
<td>0.2</td>
<td>0.17</td>
<td>0.32</td>
</tr>
<tr>
<td></td>
<td></td>
<td>I/Att/121/C2</td>
<td>1270</td>
<td>CL</td>
<td>U</td>
<td>U</td>
<td>7.34</td>
<td>0.03</td>
<td>762</td>
<td>5.5</td>
<td>275</td>
<td>Nil</td>
<td>102</td>
<td>62</td>
<td>120</td>
<td>52</td>
<td>515</td>
<td>56</td>
<td>1</td>
<td>39</td>
<td>0.21</td>
<td>0.16</td>
<td>0.11</td>
</tr>
<tr>
<td>44</td>
<td>Mosque Bilal</td>
<td>I/Att/120/S1</td>
<td>1375</td>
<td>CL</td>
<td>U</td>
<td>U</td>
<td>7.25</td>
<td>0.36</td>
<td>825</td>
<td>5.2</td>
<td>260</td>
<td>Nil</td>
<td>126</td>
<td>70</td>
<td>180</td>
<td>19</td>
<td>530</td>
<td>73</td>
<td>2</td>
<td>40</td>
<td>0.23</td>
<td>0.17</td>
<td>0.41</td>
</tr>
<tr>
<td></td>
<td></td>
<td>I/Att/120/C1</td>
<td>1313</td>
<td>CL</td>
<td>U</td>
<td>U</td>
<td>7.45</td>
<td>0.21</td>
<td>788</td>
<td>5.9</td>
<td>295</td>
<td>Nil</td>
<td>110</td>
<td>71</td>
<td>140</td>
<td>40</td>
<td>515</td>
<td>56</td>
<td>2</td>
<td>46</td>
<td>0.17</td>
<td>0.19</td>
<td>0.37</td>
</tr>
<tr>
<td>45</td>
<td>Jinnah Park</td>
<td>I/Att/119/S1</td>
<td>782</td>
<td>CL</td>
<td>U</td>
<td>U</td>
<td>7.14</td>
<td>0</td>
<td>469</td>
<td>5.4</td>
<td>270</td>
<td>Nil</td>
<td>30</td>
<td>32</td>
<td>76</td>
<td>21</td>
<td>275</td>
<td>52</td>
<td>1</td>
<td>13</td>
<td>0.19</td>
<td>0.17</td>
<td>0.32</td>
</tr>
<tr>
<td></td>
<td></td>
<td>I/Att/119/C1</td>
<td>780</td>
<td>CL</td>
<td>U</td>
<td>U</td>
<td>7.54</td>
<td>2.12</td>
<td>468</td>
<td>5.1</td>
<td>255</td>
<td>Nil</td>
<td>32</td>
<td>33</td>
<td>80</td>
<td>21</td>
<td>285</td>
<td>50</td>
<td>1</td>
<td>13</td>
<td>0.17</td>
<td>0.18</td>
<td>0.094</td>
</tr>
<tr>
<td></td>
<td></td>
<td>I/Att/119/C2</td>
<td>776</td>
<td>CL</td>
<td>U</td>
<td>U</td>
<td>7.4</td>
<td>0.21</td>
<td>466</td>
<td>5.2</td>
<td>260</td>
<td>Nil</td>
<td>32</td>
<td>34</td>
<td>80</td>
<td>19</td>
<td>280</td>
<td>51</td>
<td>1</td>
<td>13</td>
<td>0.21</td>
<td>0.17</td>
<td>0.29</td>
</tr>
</tbody>
</table>

Continue
<table>
<thead>
<tr>
<th>Sr. No.</th>
<th>Water Supply Scheme</th>
<th>Sample Code</th>
<th>EC (µS/cm)</th>
<th>Color</th>
<th>Taste</th>
<th>Odor</th>
<th>pH</th>
<th>Turbidity (NTU)</th>
<th>TDS (mg/l)</th>
<th>Alkalinity (mmol/l)</th>
<th>HCO(_3) (mg/l)</th>
<th>CO(_3) (mg/l)</th>
<th>Ca (mg/l)</th>
<th>Mg (mg/l)</th>
<th>Hardness (mg/l)</th>
<th>Na (mg/l)</th>
<th>K (mg/l)</th>
<th>NO(_3) (N) (mg/l)</th>
<th>PO(_4) (mg/l)</th>
<th>F (µg/l)</th>
<th>Fe (ppb)</th>
<th>As (µg/l)</th>
<th>Microbiology</th>
</tr>
</thead>
<tbody>
<tr>
<td>46 Awan Sharif</td>
<td>I/Att/Att/118/S1</td>
<td>642 CL U</td>
<td>6.98 0.01</td>
<td>385 4.5</td>
<td>225 Nil</td>
<td>26 30 68 23 265 27</td>
<td>0.9 11 0.21</td>
<td>0.26 0.04 0.243</td>
<td>+ve</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td></td>
<td>I/Att/Att/118/C1</td>
<td>648 CL U</td>
<td>6.96 0.63</td>
<td>389 4.5</td>
<td>225 Nil</td>
<td>30 27 68 22 260 29</td>
<td>0.8 10 0.23</td>
<td>0.26 0.03 0.29</td>
<td>+ve</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td></td>
<td>I/Att/Att/118/C2</td>
<td>630 CL U</td>
<td>7.18 0.44</td>
<td>378 4.2</td>
<td>210 Nil</td>
<td>30 28 68 21 255 27</td>
<td>0.8 10 0.15</td>
<td>0.25 0.04 0.136</td>
<td>+ve</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>47 Darul Islam Colony</td>
<td>I/Att/Att/117/S1</td>
<td>470 CL U</td>
<td>7.47 0.03</td>
<td>259 3.6</td>
<td>180 Nil</td>
<td>12 16 46 15 175 22</td>
<td>1 5 0.19</td>
<td>0.32 0.09 0.152</td>
<td>-ve</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td></td>
<td>I/Att/Att/117/S2</td>
<td>481 CL U</td>
<td>7.51 0.09</td>
<td>265 3.7</td>
<td>185 Nil</td>
<td>11 17 46 15 175 23</td>
<td>0.9 5 0.17</td>
<td>0.25 0.08 0.123</td>
<td>-ve</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td></td>
<td>I/Att/Att/117/C1</td>
<td>480 T U</td>
<td>7.93 18.87</td>
<td>264 3.7</td>
<td>185 Nil</td>
<td>11 16 50 12 175 23</td>
<td>1 5 0.21</td>
<td>0.26 0.07 1.214</td>
<td>-ve</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td></td>
<td>I/Att/Att/117/C2</td>
<td>486 CL U</td>
<td>7.7 0.12</td>
<td>267 3.6</td>
<td>180 Nil</td>
<td>16 18 50 13 180 24</td>
<td>1 5 0.23</td>
<td>0.25 0.03 1.075</td>
<td>-ve</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>48 Peoples Colony 1,2</td>
<td>I/Att/Att/116/S1</td>
<td>550 CL U</td>
<td>7.59 0.05</td>
<td>330 4</td>
<td>200 Nil</td>
<td>24 20 52 21 215 26</td>
<td>0.7 9 0.21</td>
<td>0.26 0.02 1.112</td>
<td>-ve</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td></td>
<td>I/Att/Att/116/S2</td>
<td>649 CL U</td>
<td>7.31 0.79</td>
<td>389 4.6</td>
<td>230 Nil</td>
<td>30 26 60 23 245 34</td>
<td>1 11 0.19</td>
<td>0.3 0.11 1.103</td>
<td>-ve</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td></td>
<td>I/Att/Att/116/C1</td>
<td>583 CL U</td>
<td>7.76 0.01</td>
<td>350 4</td>
<td>200 Nil</td>
<td>30 21 60 16 215 36</td>
<td>1 9</td>
<td>0.14 0.27 0.11 0.862</td>
<td>+ve</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td></td>
<td>I/Att/Att/116/C2</td>
<td>586 CL U</td>
<td>7.92 0.05</td>
<td>352 4.2</td>
<td>210 Nil</td>
<td>29 22 60 15 210 30</td>
<td>1 9 0.21</td>
<td>0.28 0.04 0.3675</td>
<td>-ve</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>49 Farooq-e-Azam Colony</td>
<td>I/Att/Att/115/S1</td>
<td>453 CL U</td>
<td>7.41 0.16</td>
<td>270 3.8</td>
<td>190 Nil</td>
<td>10 14 40 19 180 26</td>
<td>1 6 0.21</td>
<td>0.34 0.03 0.6111</td>
<td>+ve</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td></td>
<td>I/Att/Att/115/C1</td>
<td>492 CL U</td>
<td>7.56 0.24</td>
<td>271 3.8</td>
<td>190 Nil</td>
<td>12 15 40 19 180 24</td>
<td>0.9 6 0.19</td>
<td>0.33 0.29 0.592</td>
<td>+ve</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td></td>
<td>I/Att/Att/115/C2</td>
<td>493 CL U</td>
<td>7.65 0.23</td>
<td>271 3.8</td>
<td>190 Nil</td>
<td>15 16 44 18 185 22</td>
<td>0.8 6</td>
<td>0.2</td>
<td>0.34 0.22 0.685</td>
<td>+ve</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>50 Behari Colony</td>
<td>I/Att/Att/114/S1</td>
<td>455 CL U</td>
<td>7.48 0.01</td>
<td>250 3.4</td>
<td>170 Nil</td>
<td>14 14 44 17 180 20</td>
<td>0.8 5 0.17</td>
<td>0.35 0.21 0.521</td>
<td>-ve</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td></td>
<td>I/Att/Att/114/C1</td>
<td>460 CL U</td>
<td>7.62 0.21</td>
<td>253 3.6</td>
<td>180 Nil</td>
<td>14 14 40 19 180 22</td>
<td>0.4 4</td>
<td>0.22</td>
<td>0.36 0.11 0.491</td>
<td>+ve</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td></td>
<td>I/Att/Att/114/C2</td>
<td>456 CL U</td>
<td>7.68 0.01</td>
<td>251 3.4</td>
<td>170 Nil</td>
<td>11 12 46 16 180 22</td>
<td>0.6 4</td>
<td>0.19</td>
<td>0.35 0.21 0.431</td>
<td>-ve</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>51 Mehar Pur East/West</td>
<td>I/Att/Att/113/S1</td>
<td>548 CL U</td>
<td>7.37 0.08</td>
<td>329 4</td>
<td>200 Nil</td>
<td>19 18 50 18 200 30</td>
<td>1 10 0.22</td>
<td>0.32 0 0.914</td>
<td>-ve</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td></td>
<td>I/Att/Att/113/S2</td>
<td>490 CL U</td>
<td>7.39 0.62</td>
<td>270 3.6</td>
<td>180 Nil</td>
<td>12 14 40 24 200 18</td>
<td>1 8 0.21</td>
<td>0.34 0.04 1.657</td>
<td>-ve</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td></td>
<td>I/Att/Att/113/C1</td>
<td>484 CL U</td>
<td>7.42 0.15</td>
<td>266 3.5</td>
<td>175 Nil</td>
<td>10 15 40 24 200 17</td>
<td>0.8 8</td>
<td>0.2</td>
<td>0.33 0.03 0.381</td>
<td>-ve</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td></td>
<td>I/Att/Att/113/C2</td>
<td>488 CL U</td>
<td>7.54 0.02</td>
<td>268 3.4</td>
<td>170 Nil</td>
<td>14 12 40 22 190 18</td>
<td>0.5 9</td>
<td>0.19</td>
<td>0.34 0.01 BDL</td>
<td>-ve</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Sr. No.</td>
<td>Water Supply Scheme</td>
<td>Sample Code</td>
<td>EC</td>
<td>Color</td>
<td>Taste</td>
<td>Odor</td>
<td>pH</td>
<td>Turbidity</td>
<td>TDS</td>
<td>Alkalinity</td>
<td>HCO₃⁻</td>
<td>CO₃²⁻</td>
<td>Cl⁻</td>
<td>SO₄²⁻</td>
<td>Ca²⁺</td>
<td>Mg²⁺</td>
<td>Hardness</td>
<td>Na⁺</td>
<td>K⁺</td>
<td>NO₃⁻ (N)</td>
<td>PO₄³⁻</td>
<td>F⁻</td>
<td>Fe³⁺</td>
</tr>
<tr>
<td>---------</td>
<td>---------------------</td>
<td>-------------</td>
<td>----</td>
<td>-------</td>
<td>-------</td>
<td>------</td>
<td>----</td>
<td>-----------</td>
<td>-----</td>
<td>-----------</td>
<td>-------</td>
<td>-------</td>
<td>-----</td>
<td>-------</td>
<td>------</td>
<td>------</td>
<td>----------</td>
<td>-----</td>
<td>-----</td>
<td>---------</td>
<td>-------</td>
<td>----</td>
<td>------</td>
</tr>
<tr>
<td>1</td>
<td>Kot Chaji</td>
<td>I/Att/Jan/01/S/1</td>
<td>765</td>
<td>CL</td>
<td>U</td>
<td>U</td>
<td>7.6</td>
<td>0.32</td>
<td>459</td>
<td>4.8</td>
<td>240</td>
<td>Nil</td>
<td>47</td>
<td>60</td>
<td>74</td>
<td>10</td>
<td>225</td>
<td>70</td>
<td>4</td>
<td>5</td>
<td>0.13</td>
<td>0.26</td>
<td>0.03</td>
</tr>
<tr>
<td></td>
<td></td>
<td>I/Att/Jan/01/C/1</td>
<td>730</td>
<td>CL</td>
<td>U</td>
<td>U</td>
<td>7.9</td>
<td>0.29</td>
<td>438</td>
<td>5.3</td>
<td>265</td>
<td>Nil</td>
<td>47</td>
<td>27</td>
<td>68</td>
<td>15</td>
<td>230</td>
<td>72</td>
<td>4</td>
<td>4</td>
<td>0.09</td>
<td>0.24</td>
<td>0.06</td>
</tr>
<tr>
<td></td>
<td></td>
<td>I/Att/Jan/01/C/2</td>
<td>727</td>
<td>CL</td>
<td>U</td>
<td>U</td>
<td>7.6</td>
<td>0.16</td>
<td>436</td>
<td>5.3</td>
<td>265</td>
<td>Nil</td>
<td>42</td>
<td>27</td>
<td>68</td>
<td>15</td>
<td>230</td>
<td>70</td>
<td>4</td>
<td>6</td>
<td>0.1</td>
<td>0.25</td>
<td>0.08</td>
</tr>
<tr>
<td>2</td>
<td>Sagri</td>
<td>I/Att/Jan/02/S/1</td>
<td>560</td>
<td>T</td>
<td>U</td>
<td>U</td>
<td>7.5</td>
<td>6.63</td>
<td>336</td>
<td>4</td>
<td>200</td>
<td>Nil</td>
<td>14</td>
<td>18</td>
<td>40</td>
<td>19</td>
<td>180</td>
<td>48</td>
<td>3</td>
<td>11</td>
<td>0.11</td>
<td>0.51</td>
<td>0.05</td>
</tr>
<tr>
<td></td>
<td></td>
<td>I/Att/Jan/02/C/1</td>
<td>566</td>
<td>CL</td>
<td>U</td>
<td>U</td>
<td>7.7</td>
<td>0.18</td>
<td>340</td>
<td>4</td>
<td>200</td>
<td>Nil</td>
<td>20</td>
<td>21</td>
<td>38</td>
<td>21</td>
<td>180</td>
<td>49</td>
<td>3</td>
<td>11</td>
<td>0.17</td>
<td>0.51</td>
<td>0.03</td>
</tr>
<tr>
<td></td>
<td></td>
<td>I/Att/Jan/02/C/2</td>
<td>562</td>
<td>CL</td>
<td>U</td>
<td>U</td>
<td>7.7</td>
<td>0.13</td>
<td>337</td>
<td>4</td>
<td>200</td>
<td>Nil</td>
<td>18</td>
<td>12</td>
<td>40</td>
<td>18</td>
<td>175</td>
<td>50</td>
<td>3</td>
<td>11</td>
<td>0.1</td>
<td>0.49</td>
<td>0.03</td>
</tr>
<tr>
<td>3</td>
<td>Narra Pari</td>
<td>I/Att/Jan/03/C/1</td>
<td>1293</td>
<td>CL</td>
<td>U</td>
<td>U</td>
<td>7.1</td>
<td>0.66</td>
<td>776</td>
<td>7.6</td>
<td>380</td>
<td>Nil</td>
<td>62</td>
<td>130</td>
<td>120</td>
<td>34</td>
<td>440</td>
<td>93</td>
<td>0.4</td>
<td>14</td>
<td>0.09</td>
<td>0.37</td>
<td>0.05</td>
</tr>
<tr>
<td></td>
<td></td>
<td>I/Att/Jan/03/C/2</td>
<td>930</td>
<td>CL</td>
<td>U</td>
<td>U</td>
<td>7.2</td>
<td>0.69</td>
<td>558</td>
<td>7</td>
<td>350</td>
<td>Nil</td>
<td>46</td>
<td>37</td>
<td>104</td>
<td>17</td>
<td>340</td>
<td>76</td>
<td>1</td>
<td>6</td>
<td>0.21</td>
<td>0.31</td>
<td>BDL</td>
</tr>
<tr>
<td>4</td>
<td>Zyrarat</td>
<td>I/Att/Jan/04/S/1</td>
<td>553</td>
<td>CL</td>
<td>U</td>
<td>U</td>
<td>7.6</td>
<td>0.22</td>
<td>332</td>
<td>4.3</td>
<td>215</td>
<td>Nil</td>
<td>18</td>
<td>15</td>
<td>40</td>
<td>19</td>
<td>180</td>
<td>50</td>
<td>1</td>
<td>6</td>
<td>0.17</td>
<td>0.18</td>
<td>BDL</td>
</tr>
<tr>
<td></td>
<td></td>
<td>I/Att/Jan/04/C/1</td>
<td>554</td>
<td>CL</td>
<td>U</td>
<td>U</td>
<td>7.8</td>
<td>BDL</td>
<td>332</td>
<td>4.4</td>
<td>220</td>
<td>Nil</td>
<td>18</td>
<td>16</td>
<td>40</td>
<td>18</td>
<td>175</td>
<td>50</td>
<td>1</td>
<td>6</td>
<td>0.11</td>
<td>0.18</td>
<td>BDL</td>
</tr>
<tr>
<td></td>
<td></td>
<td>I/Att/Jan/04/C/2</td>
<td>586</td>
<td>CL</td>
<td>U</td>
<td>U</td>
<td>7.7</td>
<td>BDL</td>
<td>351</td>
<td>4.3</td>
<td>215</td>
<td>Nil</td>
<td>16</td>
<td>18</td>
<td>44</td>
<td>16</td>
<td>175</td>
<td>52</td>
<td>1</td>
<td>12</td>
<td>0.1</td>
<td>0.18</td>
<td>0.03</td>
</tr>
<tr>
<td>5</td>
<td>Mari</td>
<td>I/Att/Jan/05/C/1</td>
<td>3408</td>
<td>T</td>
<td>O</td>
<td>O</td>
<td>7.2</td>
<td>29.2</td>
<td>2113</td>
<td>3</td>
<td>150</td>
<td>Nil</td>
<td>15</td>
<td>258</td>
<td>76</td>
<td>17</td>
<td>260</td>
<td>684</td>
<td>12</td>
<td>10</td>
<td>0.17</td>
<td>0.28</td>
<td>0.03</td>
</tr>
<tr>
<td></td>
<td></td>
<td>I/Att/Jan/05/C/2</td>
<td>1001</td>
<td>CL</td>
<td>U</td>
<td>U</td>
<td>7.7</td>
<td>BDL</td>
<td>601</td>
<td>5.6</td>
<td>280</td>
<td>Nil</td>
<td>78</td>
<td>101</td>
<td>68</td>
<td>18</td>
<td>245</td>
<td>121</td>
<td>3</td>
<td>Nil</td>
<td>0.2</td>
<td>0.3</td>
<td>BDL</td>
</tr>
<tr>
<td>6</td>
<td>Chab</td>
<td>I/Att/Jan/06/S/1</td>
<td>675</td>
<td>CL</td>
<td>U</td>
<td>U</td>
<td>7.7</td>
<td>BDL</td>
<td>405</td>
<td>6.8</td>
<td>340</td>
<td>Nil</td>
<td>14</td>
<td>1</td>
<td>40</td>
<td>270</td>
<td>50</td>
<td>3</td>
<td>1</td>
<td>0.11</td>
<td>0.3</td>
<td>0.3</td>
<td>0.04</td>
</tr>
<tr>
<td></td>
<td></td>
<td>I/Att/Jan/06/S/2</td>
<td>638</td>
<td>CL</td>
<td>U</td>
<td>U</td>
<td>7.9</td>
<td>BDL</td>
<td>383</td>
<td>6.6</td>
<td>330</td>
<td>Nil</td>
<td>11</td>
<td>5</td>
<td>36</td>
<td>39</td>
<td>250</td>
<td>42</td>
<td>2</td>
<td>0.13</td>
<td>0.24</td>
<td>0.03</td>
<td>3.21</td>
</tr>
<tr>
<td></td>
<td></td>
<td>I/Att/Jan/06/C/1</td>
<td>630</td>
<td>CL</td>
<td>U</td>
<td>U</td>
<td>7.8</td>
<td>BDL</td>
<td>378</td>
<td>6.4</td>
<td>320</td>
<td>Nil</td>
<td>14</td>
<td>1</td>
<td>32</td>
<td>290</td>
<td>46</td>
<td>2</td>
<td>0.3</td>
<td>0.14</td>
<td>0.24</td>
<td>0.03</td>
<td>0.24</td>
</tr>
<tr>
<td></td>
<td></td>
<td>I/Att/Jan/06/C/2</td>
<td>633</td>
<td>CL</td>
<td>U</td>
<td>U</td>
<td>7.9</td>
<td>BDL</td>
<td>380</td>
<td>6.2</td>
<td>320</td>
<td>Nil</td>
<td>14</td>
<td>Nil</td>
<td>36</td>
<td>39</td>
<td>250</td>
<td>47</td>
<td>3</td>
<td>0.16</td>
<td>0.25</td>
<td>0.05</td>
<td>1.72</td>
</tr>
<tr>
<td>7</td>
<td>Nadrak Abad</td>
<td>I/Att/Jan/07/S/1</td>
<td>611</td>
<td>CL</td>
<td>U</td>
<td>U</td>
<td>7.5</td>
<td>0.15</td>
<td>367</td>
<td>5.7</td>
<td>285</td>
<td>Nil</td>
<td>21</td>
<td>5</td>
<td>40</td>
<td>38</td>
<td>255</td>
<td>35</td>
<td>1</td>
<td>5</td>
<td>0.15</td>
<td>0.27</td>
<td>BDL</td>
</tr>
<tr>
<td></td>
<td></td>
<td>I/Att/Jan/07/C/1</td>
<td>632</td>
<td>CL</td>
<td>U</td>
<td>U</td>
<td>7.6</td>
<td>0.19</td>
<td>379</td>
<td>5.6</td>
<td>280</td>
<td>Nil</td>
<td>21</td>
<td>14</td>
<td>40</td>
<td>36</td>
<td>250</td>
<td>38</td>
<td>1</td>
<td>6</td>
<td>0.09</td>
<td>0.28</td>
<td>0.09</td>
</tr>
<tr>
<td></td>
<td></td>
<td>I/Att/Jan/07/C/2</td>
<td>628</td>
<td>CL</td>
<td>U</td>
<td>U</td>
<td>7.6</td>
<td>BDL</td>
<td>377</td>
<td>5.6</td>
<td>280</td>
<td>Nil</td>
<td>20</td>
<td>15</td>
<td>40</td>
<td>38</td>
<td>255</td>
<td>35</td>
<td>1</td>
<td>0.13</td>
<td>0.27</td>
<td>0.10</td>
<td>0.61</td>
</tr>
</tbody>
</table>

Continue
<table>
<thead>
<tr>
<th>Sr. No.</th>
<th>Water Supply Scheme</th>
<th>Sample Code</th>
<th>EC</th>
<th>Color</th>
<th>Taste</th>
<th>Odor</th>
<th>pH</th>
<th>Turbidity</th>
<th>TDS</th>
<th>Alkalinity</th>
<th>HCO₃</th>
<th>CO₃</th>
<th>Cl</th>
<th>SO₄</th>
<th>Mg</th>
<th>Hardness</th>
<th>Ca</th>
<th>Mg</th>
<th>Na</th>
<th>K</th>
<th>NO₃ (N)</th>
<th>PO₄</th>
<th>Fe</th>
<th>F</th>
<th>As</th>
<th>Microbiology</th>
</tr>
</thead>
<tbody>
<tr>
<td>8 Kanjur</td>
<td>I/Att/Jan/08/S/1</td>
<td>815 CL U U</td>
<td>7.7</td>
<td>0.27</td>
<td>489</td>
<td>9.8</td>
<td>290</td>
<td>Nil</td>
<td>27</td>
<td>50</td>
<td>100</td>
<td>12</td>
<td>300</td>
<td>2</td>
<td>7</td>
<td>0.14</td>
<td>0.15</td>
<td>0.05</td>
<td>0.5</td>
<td>-ve</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td></td>
<td>I/Att/Jan/08/S/2</td>
<td>645 CL U U</td>
<td>7.5</td>
<td>BDL</td>
<td>387</td>
<td>5.9</td>
<td>295</td>
<td>Nil</td>
<td>21</td>
<td>13</td>
<td>48</td>
<td>36</td>
<td>270</td>
<td>34</td>
<td>2</td>
<td>3</td>
<td>0.07</td>
<td>0.29</td>
<td>0.07</td>
<td>0.37</td>
<td>-ve</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td></td>
<td>I/Att/Jan/08/C/1</td>
<td>634 CL U U</td>
<td>8.0</td>
<td>0.13</td>
<td>380</td>
<td>5.8</td>
<td>290</td>
<td>Nil</td>
<td>22</td>
<td>13</td>
<td>46</td>
<td>35</td>
<td>260</td>
<td>33</td>
<td>2</td>
<td>4</td>
<td>0.1</td>
<td>0.3</td>
<td>0.05</td>
<td>0.29</td>
<td>-ve</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td></td>
<td>I/Att/Jan/08/C/2</td>
<td>641 CL U U</td>
<td>7.6</td>
<td>BDL</td>
<td>385</td>
<td>5.9</td>
<td>300</td>
<td>Nil</td>
<td>18</td>
<td>12</td>
<td>50</td>
<td>34</td>
<td>265</td>
<td>35</td>
<td>2</td>
<td>4</td>
<td>0.06</td>
<td>0.29</td>
<td>0.03</td>
<td>0.91</td>
<td>+ve</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>9 Dukhnair</td>
<td>I/Att/Jan/09/S/1</td>
<td>612 CL U U</td>
<td>7.6</td>
<td>BDL</td>
<td>367</td>
<td>5.2</td>
<td>260</td>
<td>Nil</td>
<td>28</td>
<td>18</td>
<td>36</td>
<td>41</td>
<td>260</td>
<td>34</td>
<td>3</td>
<td>4</td>
<td>0.14</td>
<td>0.27</td>
<td>0.05</td>
<td>1.28</td>
<td>-ve</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td></td>
<td>I/Att/Jan/09/C/1</td>
<td>610 CL U U</td>
<td>7.8</td>
<td>BDL</td>
<td>366</td>
<td>5.2</td>
<td>260</td>
<td>Nil</td>
<td>27</td>
<td>14</td>
<td>34</td>
<td>41</td>
<td>255</td>
<td>32</td>
<td>3</td>
<td>4</td>
<td>0.17</td>
<td>0.28</td>
<td>0.03</td>
<td>1.16</td>
<td>+ve</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td></td>
<td>I/Att/Jan/09/C/2</td>
<td>611 CL U U</td>
<td>7.6</td>
<td>BDL</td>
<td>367</td>
<td>5.2</td>
<td>260</td>
<td>Nil</td>
<td>30</td>
<td>15</td>
<td>36</td>
<td>41</td>
<td>260</td>
<td>36</td>
<td>3</td>
<td>4</td>
<td>0.11</td>
<td>0.28</td>
<td>0.06</td>
<td>Nil</td>
<td>+ve</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>10 Lakarmar</td>
<td>I/Att/Jan/10/C/1</td>
<td>899 CL U U</td>
<td>7.6</td>
<td>0.47</td>
<td>539</td>
<td>6.6</td>
<td>330</td>
<td>Nil</td>
<td>69</td>
<td>25</td>
<td>36</td>
<td>33</td>
<td>225</td>
<td>102</td>
<td>3</td>
<td>5</td>
<td>0.13</td>
<td>0.32</td>
<td>BDL</td>
<td>0.34</td>
<td>-ve</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td></td>
<td>I/Att/Jan/10/C/2</td>
<td>697 CL U U</td>
<td>8.1</td>
<td>BDL</td>
<td>418</td>
<td>5.8</td>
<td>290</td>
<td>Nil</td>
<td>27</td>
<td>12</td>
<td>20</td>
<td>35</td>
<td>195</td>
<td>76</td>
<td>2</td>
<td>6</td>
<td>0.11</td>
<td>0.29</td>
<td>BDL</td>
<td>1.2</td>
<td>+ve</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>11 Nakka Afghanan</td>
<td>I/Att/Jan/11/C/1</td>
<td>667 CL U U</td>
<td>8.2</td>
<td>0.65</td>
<td>400</td>
<td>5.8</td>
<td>290</td>
<td>Nil</td>
<td>11</td>
<td>9</td>
<td>16</td>
<td>7</td>
<td>70</td>
<td>120</td>
<td>1</td>
<td>4</td>
<td>0.09</td>
<td>0.27</td>
<td>BDL</td>
<td>3.9</td>
<td>+ve</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td></td>
<td>I/Att/Jan/11/C/2</td>
<td>780 CL U U</td>
<td>8.0</td>
<td>0.65</td>
<td>468</td>
<td>5.4</td>
<td>270</td>
<td>Nil</td>
<td>18</td>
<td>13</td>
<td>12</td>
<td>7</td>
<td>60</td>
<td>144</td>
<td>1</td>
<td>19</td>
<td>0.17</td>
<td>0.24</td>
<td>0.03</td>
<td>6.5</td>
<td>+ve</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>12 Nakka Khurd</td>
<td>I/Att/Jan/12/C/1</td>
<td>790 CL U U</td>
<td>8.0</td>
<td>0.65</td>
<td>470</td>
<td>4</td>
<td>200</td>
<td>nil</td>
<td>20</td>
<td>15</td>
<td>15</td>
<td>16</td>
<td>100</td>
<td>130</td>
<td>2</td>
<td>Nil</td>
<td>0.15</td>
<td>0.22</td>
<td>0.07</td>
<td>9.46</td>
<td>-ve</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td></td>
<td>I/Att/Jan/12/C/2</td>
<td>785 CL U U</td>
<td>7.9</td>
<td>BDL</td>
<td>471</td>
<td>4</td>
<td>200</td>
<td>nil</td>
<td>17</td>
<td>15</td>
<td>17</td>
<td>14</td>
<td>100</td>
<td>132</td>
<td>2</td>
<td>Nil</td>
<td>0.11</td>
<td>0.17</td>
<td>0.51</td>
<td>10.4</td>
<td>-ve</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>13 Injra</td>
<td>I/Att/Jan/13/C/1</td>
<td>777 T U U</td>
<td>8.2</td>
<td>0.43</td>
<td>456</td>
<td>56</td>
<td>330</td>
<td>nil</td>
<td>20</td>
<td>30</td>
<td>18</td>
<td>12</td>
<td>70</td>
<td>150</td>
<td>0.2</td>
<td>2</td>
<td>0.19</td>
<td>0.19</td>
<td>0.10</td>
<td>0.01</td>
<td>-ve</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td></td>
<td>I/Att/Jan/13/C/2</td>
<td>780 T U U</td>
<td>8.2</td>
<td>0.43</td>
<td>468</td>
<td>6.4</td>
<td>320</td>
<td>nil</td>
<td>25</td>
<td>20</td>
<td>10</td>
<td>11</td>
<td>70</td>
<td>154</td>
<td>0.2</td>
<td>3</td>
<td>0.21</td>
<td>0.21</td>
<td>0.07</td>
<td>3.71</td>
<td>-ve</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>14 Sabewali</td>
<td>I/Att/Jan/14/S/1</td>
<td>750 CL U U</td>
<td>7.8</td>
<td>3.72</td>
<td>450</td>
<td>6.8</td>
<td>340</td>
<td>nil</td>
<td>32</td>
<td>9</td>
<td>16</td>
<td>24</td>
<td>140</td>
<td>124</td>
<td>2</td>
<td>0.7</td>
<td>0.23</td>
<td>0.23</td>
<td>0.05</td>
<td>0.48</td>
<td>-ve</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td></td>
<td>I/Att/Jan/14/C/1</td>
<td>755 CL U U</td>
<td>7.9</td>
<td>2.91</td>
<td>453</td>
<td>6.4</td>
<td>320</td>
<td>nil</td>
<td>32</td>
<td>26</td>
<td>20</td>
<td>22</td>
<td>140</td>
<td>123</td>
<td>2</td>
<td>1</td>
<td>0.27</td>
<td>0.21</td>
<td>0.12</td>
<td>0.51</td>
<td>+ve</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td></td>
<td>I/Att/Jan/14/C/2</td>
<td>755 CL U U</td>
<td>8.0</td>
<td>0.67</td>
<td>453</td>
<td>6.4</td>
<td>320</td>
<td>nil</td>
<td>34</td>
<td>27</td>
<td>22</td>
<td>20</td>
<td>140</td>
<td>129</td>
<td>2</td>
<td>1</td>
<td>0.21</td>
<td>0.22</td>
<td>0.19</td>
<td>4.51</td>
<td>+ve</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>15 Turap</td>
<td>I/Att/Jan/15/C/1</td>
<td>1962 CL O O</td>
<td>7.8</td>
<td>0.22</td>
<td>1117</td>
<td>2.6</td>
<td>130</td>
<td>nil</td>
<td>310</td>
<td>107</td>
<td>52</td>
<td>56</td>
<td>360</td>
<td>269</td>
<td>3</td>
<td>2</td>
<td>0.17</td>
<td>0.21</td>
<td>0.15</td>
<td>1.77</td>
<td>-ve</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td></td>
<td>I/Att/Jan/15/C/2</td>
<td>1865 CL O O</td>
<td>7.9</td>
<td>3.98</td>
<td>1119</td>
<td>2.6</td>
<td>130</td>
<td>nil</td>
<td>273</td>
<td>402</td>
<td>44</td>
<td>50</td>
<td>315</td>
<td>274</td>
<td>3</td>
<td>Nil</td>
<td>0.15</td>
<td>0.21</td>
<td>0.09</td>
<td>0.54</td>
<td>+ve</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>16 Barwala</td>
<td>I/Att/Jan/16/C/1</td>
<td>583 T U U</td>
<td>7.7</td>
<td>28.8</td>
<td>350</td>
<td>5.6</td>
<td>280</td>
<td>nil</td>
<td>9</td>
<td>10</td>
<td>24</td>
<td>32</td>
<td>190</td>
<td>56</td>
<td>1</td>
<td>1</td>
<td>0.19</td>
<td>0.27</td>
<td>0.07</td>
<td>1.37</td>
<td>+ve</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td></td>
<td>I/Att/Jan/16/C/2</td>
<td>580 CL U U</td>
<td>7.6</td>
<td>0.42</td>
<td>348</td>
<td>5.5</td>
<td>275</td>
<td>nil</td>
<td>11</td>
<td>15</td>
<td>28</td>
<td>32</td>
<td>200</td>
<td>51</td>
<td>2</td>
<td>1</td>
<td>0.14</td>
<td>0.26</td>
<td>0.05</td>
<td>1.97</td>
<td>-ve</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Sr. No.</td>
<td>Water Supply Scheme</td>
<td>Sample Code</td>
<td>EC (µS/cm)</td>
<td>pH</td>
<td>Turbidity (NTU)</td>
<td>TDS (mg/l)</td>
<td>Alkalinity (mmol/l)</td>
<td>HCO₃ (mg/l)</td>
<td>Cl (mg/l)</td>
<td>SO₄ (mg/l)</td>
<td>Ca (mg/l)</td>
<td>Mg (mg/l)</td>
<td>Hardness (mg/l)</td>
<td>Na (mg/l)</td>
<td>K (mg/l)</td>
<td>NO₂ (N) (mg/l)</td>
<td>NO₃ (N) (mg/l)</td>
<td>PO₄ (mg/l)</td>
<td>F (mg/l)</td>
<td>As (ppb)</td>
<td>Microbiology</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>---------</td>
<td>---------------------</td>
<td>-----------------</td>
<td>------------</td>
<td>----</td>
<td>-----------------</td>
<td>------------</td>
<td>---------------------</td>
<td>------------</td>
<td>-----------</td>
<td>------------</td>
<td>----------</td>
<td>----------</td>
<td>----------------</td>
<td>----------</td>
<td>--------</td>
<td>----------------</td>
<td>----------------</td>
<td>-----------</td>
<td>---------</td>
<td>---------</td>
<td>-------------</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>17</td>
<td>Dhole Sarfraz</td>
<td>I/Att/Jan/17/S/1</td>
<td>552</td>
<td>7.6</td>
<td>2.12</td>
<td>331</td>
<td>5.1</td>
<td>255</td>
<td>11</td>
<td>18</td>
<td>40</td>
<td>34</td>
<td>240</td>
<td>28</td>
<td>3</td>
<td>0.17</td>
<td>0.27</td>
<td>0.10</td>
<td>8.38</td>
<td>-ve</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td></td>
<td></td>
<td>I/Att/Jan/17/C/1</td>
<td>777</td>
<td>8.1</td>
<td>35.8</td>
<td>466</td>
<td>7.4</td>
<td>370</td>
<td>15</td>
<td>13</td>
<td>46</td>
<td>52</td>
<td>330</td>
<td>44</td>
<td>3</td>
<td>0.19</td>
<td>0.22</td>
<td>0.05</td>
<td>6.29</td>
<td>+ve</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td></td>
<td></td>
<td>I/Att/Jan/17/C/2</td>
<td>560</td>
<td>7.4</td>
<td>4.34</td>
<td>336</td>
<td>5.2</td>
<td>260</td>
<td>11</td>
<td>26</td>
<td>40</td>
<td>35</td>
<td>245</td>
<td>28</td>
<td>2</td>
<td>0.2</td>
<td>0.25</td>
<td>0.07</td>
<td>7.35</td>
<td>+ve</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>18</td>
<td>Mokhad</td>
<td>I/Att/Jan/18/S/1</td>
<td>963</td>
<td>7.7</td>
<td>3.46</td>
<td>578</td>
<td>4</td>
<td>200</td>
<td>Nil</td>
<td>Nil</td>
<td>40</td>
<td>28</td>
<td>215</td>
<td>119</td>
<td>3</td>
<td>0.15</td>
<td>0.31</td>
<td>0.12</td>
<td>5.39</td>
<td>-ve</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td></td>
<td></td>
<td>I/Att/Jan/18/C/1</td>
<td>960</td>
<td>7.8</td>
<td>BDL</td>
<td>576</td>
<td>4.2</td>
<td>210</td>
<td>98</td>
<td>117</td>
<td>36</td>
<td>28</td>
<td>205</td>
<td>127</td>
<td>3</td>
<td>0.14</td>
<td>0.3</td>
<td>0.03</td>
<td>0.25</td>
<td>+ve</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td></td>
<td></td>
<td>I/Att/Jan/18/C/2</td>
<td>974</td>
<td>7.8</td>
<td>0.14</td>
<td>584</td>
<td>4.3</td>
<td>215</td>
<td>Nil</td>
<td>Nil</td>
<td>40</td>
<td>24</td>
<td>200</td>
<td>129</td>
<td>5</td>
<td>0.16</td>
<td>0.31</td>
<td>0.03</td>
<td>7.18</td>
<td>+ve</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>19</td>
<td>Bhatta</td>
<td>I/Att/Jan/19/C/1</td>
<td>1743</td>
<td>7.5</td>
<td>79</td>
<td>1046</td>
<td>2.1</td>
<td>105</td>
<td>Nil</td>
<td>352</td>
<td>240</td>
<td>17</td>
<td>120</td>
<td>332</td>
<td>1</td>
<td>0.15</td>
<td>0.22</td>
<td>BDL</td>
<td>1.04</td>
<td>+ve</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td></td>
<td></td>
<td>I/Att/Jan/19/C/2</td>
<td>2040</td>
<td>8.3</td>
<td>85</td>
<td>1265</td>
<td>5</td>
<td>250</td>
<td>Nil</td>
<td>340</td>
<td>200</td>
<td>48</td>
<td>245</td>
<td>342</td>
<td>3</td>
<td>0.17</td>
<td>0.23</td>
<td>BDL</td>
<td>11.7</td>
<td>-ve</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>20</td>
<td>Chhoi Mokhad</td>
<td>I/Att/Jan/20/S/1</td>
<td>546</td>
<td>8.4</td>
<td>0.21</td>
<td>328</td>
<td>4</td>
<td>200</td>
<td>Nil</td>
<td>19</td>
<td>38</td>
<td>12</td>
<td>10</td>
<td>70</td>
<td>8</td>
<td>0.14</td>
<td>0.28</td>
<td>BDL</td>
<td>5.18</td>
<td>+ve</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td></td>
<td></td>
<td>I/Att/Jan/20/C/1</td>
<td>500</td>
<td>8.4</td>
<td>4.09</td>
<td>300</td>
<td>3.8</td>
<td>190</td>
<td>Nil</td>
<td>23</td>
<td>12</td>
<td>36</td>
<td>19</td>
<td>170</td>
<td>3</td>
<td>0.13</td>
<td>0.2</td>
<td>0.05</td>
<td>2.68</td>
<td>+ve</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td></td>
<td></td>
<td>I/Att/Jan/20/C/2</td>
<td>460</td>
<td>8.4</td>
<td>0.14</td>
<td>258</td>
<td>3.8</td>
<td>180</td>
<td>Nil</td>
<td>14</td>
<td>21</td>
<td>16</td>
<td>7</td>
<td>70</td>
<td>55</td>
<td>Nil</td>
<td>0.17</td>
<td>0.21</td>
<td>0.10</td>
<td>1.78</td>
<td>-ve</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>21</td>
<td>Hadowal</td>
<td>I/Att/Jan/21/C/1</td>
<td>480</td>
<td>7.5</td>
<td>32.5</td>
<td>269</td>
<td>2.8</td>
<td>140</td>
<td>Nil</td>
<td>51</td>
<td>23</td>
<td>40</td>
<td>15</td>
<td>160</td>
<td>41</td>
<td>Nil</td>
<td>0.19</td>
<td>0.23</td>
<td>0.15</td>
<td>1.26</td>
<td>+ve</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td></td>
<td></td>
<td>I/Att/Jan/21/C/2</td>
<td>483</td>
<td>7.5</td>
<td>35.4</td>
<td>270</td>
<td>2.8</td>
<td>140</td>
<td>Nil</td>
<td>53</td>
<td>23</td>
<td>44</td>
<td>12</td>
<td>160</td>
<td>40</td>
<td>Nil</td>
<td>0.2</td>
<td>0.23</td>
<td>0.12</td>
<td>0.53</td>
<td>+ve</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>22</td>
<td>Nothen</td>
<td>I/Att/Jan/22/S/1</td>
<td>830</td>
<td>7.7</td>
<td>3.21</td>
<td>498</td>
<td>4.9</td>
<td>245</td>
<td>Nil</td>
<td>97</td>
<td>44</td>
<td>64</td>
<td>13</td>
<td>215</td>
<td>94</td>
<td>1</td>
<td>0.21</td>
<td>0.21</td>
<td>0.07</td>
<td>0.75</td>
<td>-ve</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td></td>
<td></td>
<td>I/Att/Jan/22/C/1</td>
<td>826</td>
<td>7.5</td>
<td>3.95</td>
<td>496</td>
<td>4.7</td>
<td>235</td>
<td>Nil</td>
<td>98</td>
<td>49</td>
<td>68</td>
<td>11</td>
<td>215</td>
<td>94</td>
<td>2</td>
<td>0.17</td>
<td>0.2</td>
<td>0.10</td>
<td>0.54</td>
<td>+ve</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td></td>
<td></td>
<td>I/Att/Jan/22/C/2</td>
<td>847</td>
<td>7.6</td>
<td>4.87</td>
<td>508</td>
<td>4.8</td>
<td>240</td>
<td>Nil</td>
<td>98</td>
<td>60</td>
<td>68</td>
<td>11</td>
<td>215</td>
<td>101</td>
<td>2</td>
<td>0.16</td>
<td>0.2</td>
<td>0.09</td>
<td>Nil</td>
<td>+ve</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>23</td>
<td>Mirwal</td>
<td>I/Att/Jan/23/S/1</td>
<td>855</td>
<td>7.6</td>
<td>7.45</td>
<td>513</td>
<td>4.8</td>
<td>240</td>
<td>Nil</td>
<td>130</td>
<td>37</td>
<td>60</td>
<td>15</td>
<td>210</td>
<td>95</td>
<td>2.4</td>
<td>1</td>
<td>0.19</td>
<td>0.2</td>
<td>0.07</td>
<td>0.59</td>
<td>-ve</td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td></td>
<td></td>
<td>I/Att/Jan/23/C/1</td>
<td>780</td>
<td>7.6</td>
<td>10.8</td>
<td>468</td>
<td>5.2</td>
<td>260</td>
<td>Nil</td>
<td>55</td>
<td>52</td>
<td>84</td>
<td>9</td>
<td>245</td>
<td>66</td>
<td>2</td>
<td>0.14</td>
<td>0.22</td>
<td>0.08</td>
<td>Nil</td>
<td>-ve</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td></td>
<td></td>
<td>I/Att/Jan/23/C/2</td>
<td>820</td>
<td>7.5</td>
<td>4.96</td>
<td>492</td>
<td>5.2</td>
<td>260</td>
<td>Nil</td>
<td>76</td>
<td>40</td>
<td>76</td>
<td>15</td>
<td>250</td>
<td>90</td>
<td>2</td>
<td>0.16</td>
<td>0.21</td>
<td>0.05</td>
<td>Nil</td>
<td>-ve</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Sr. No.</td>
<td>Water Supply Scheme</td>
<td>Sample Code</td>
<td>EC (µS/cm)</td>
<td>Taste</td>
<td>Odor</td>
<td>pH</td>
<td>Turbidity</td>
<td>TDS (mg/l)</td>
<td>Alkalinity (mmol/l)</td>
<td>HCO₃ (mg/l)</td>
<td>CO₃ (mg/l)</td>
<td>Cl (mg/l)</td>
<td>SO₄ (mg/l)</td>
<td>Ca (mg/l)</td>
<td>Mg (mg/l)</td>
<td>Hardness (mg/l)</td>
<td>Na (mg/l)</td>
<td>K (mg/l)</td>
<td>NO₂ (N) (mg/l)</td>
<td>NO₃ (mg/l)</td>
<td>F (mg/l)</td>
<td>Fe (mg/l)</td>
<td>As (ppb)</td>
<td>Microbiology</td>
<td></td>
<td></td>
</tr>
<tr>
<td>---------</td>
<td>---------------------</td>
<td>-------------</td>
<td>------------</td>
<td>-------</td>
<td>------</td>
<td>----</td>
<td>----------</td>
<td>------------</td>
<td>----------------------</td>
<td>------------</td>
<td>-----------</td>
<td>---------</td>
<td>-----------</td>
<td>--------</td>
<td>-------</td>
<td>----------------</td>
<td>--------</td>
<td>-------</td>
<td>----------------</td>
<td>----------</td>
<td>-------</td>
<td>--------</td>
<td>--------</td>
<td>-------------</td>
<td></td>
<td></td>
</tr>
<tr>
<td>24</td>
<td>Kamal pur Sher</td>
<td>I/Att/Jan/24/S/1</td>
<td>810 CL U U</td>
<td>7.5</td>
<td>0.67</td>
<td>486</td>
<td>5.2</td>
<td>260</td>
<td>Nil</td>
<td>76</td>
<td>36</td>
<td>62</td>
<td>18</td>
<td>230</td>
<td>94</td>
<td>2</td>
<td>0.13</td>
<td>0.19</td>
<td>0.04</td>
<td>0.66</td>
<td>+ve</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td></td>
<td></td>
<td>I/Att/Jan/24/C/1</td>
<td>808 CL U U</td>
<td>7.6</td>
<td>0.19</td>
<td>485</td>
<td>5.2</td>
<td>260</td>
<td>Nil</td>
<td>76</td>
<td>36</td>
<td>64</td>
<td>17</td>
<td>230</td>
<td>88</td>
<td>2</td>
<td>0.19</td>
<td>0.2</td>
<td>0.04</td>
<td>0.66</td>
<td>+ve</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td></td>
<td></td>
<td>I/Att/Jan/24/C/2</td>
<td>822 CL U U</td>
<td>7.6</td>
<td>3.36</td>
<td>493</td>
<td>5.1</td>
<td>255</td>
<td>Nil</td>
<td>76</td>
<td>50</td>
<td>62</td>
<td>17</td>
<td>225</td>
<td>89</td>
<td>2</td>
<td>0.17</td>
<td>0.19</td>
<td>BDL</td>
<td>0.4</td>
<td>+ve</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>25</td>
<td>Jand khunda</td>
<td>I/Att/Jan/25/C/1</td>
<td>3430 T O O</td>
<td>7.3</td>
<td>443</td>
<td>2127</td>
<td>5.6</td>
<td>280</td>
<td>Nil</td>
<td>780</td>
<td>368</td>
<td>176</td>
<td>53</td>
<td>660</td>
<td>497</td>
<td>1</td>
<td>0.14</td>
<td>0.55</td>
<td>0.05</td>
<td>0.66</td>
<td>+ve</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td></td>
<td></td>
<td>I/Att/Jan/25/C/2</td>
<td>4510 T O O</td>
<td>7.6</td>
<td>376</td>
<td>2796</td>
<td>7</td>
<td>350</td>
<td>Nil</td>
<td>950</td>
<td>355</td>
<td>86</td>
<td>102</td>
<td>635</td>
<td>730</td>
<td>3</td>
<td>0.16</td>
<td>0.94</td>
<td>0.05</td>
<td>2</td>
<td>+ve</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>26</td>
<td>Pind Sultan I</td>
<td>H/Att/Jan/85/S/1</td>
<td>1100 CL U U</td>
<td>7.5</td>
<td>3.95</td>
<td>496</td>
<td>4.7</td>
<td>235</td>
<td>Nil</td>
<td>98</td>
<td>49</td>
<td>61</td>
<td>11</td>
<td>215</td>
<td>94</td>
<td>2</td>
<td>0.17</td>
<td>0.2</td>
<td>0.18</td>
<td>0.54</td>
<td>+ve</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td></td>
<td></td>
<td>H/Att/Jan/85/C/1</td>
<td>1041 CL U U</td>
<td>7.76</td>
<td>0.11</td>
<td>625</td>
<td>5.5</td>
<td>275</td>
<td>Nil</td>
<td>81</td>
<td>130</td>
<td>28</td>
<td>26</td>
<td>175</td>
<td>161</td>
<td>3</td>
<td>0.13</td>
<td>0.29</td>
<td>BDL</td>
<td>0.26</td>
<td>-ve</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td></td>
<td></td>
<td>H/Att/Jan/85/C/2</td>
<td>720 CL U U</td>
<td>7.95</td>
<td>0</td>
<td>432</td>
<td>3.4</td>
<td>170</td>
<td>Nil</td>
<td>77</td>
<td>70</td>
<td>24</td>
<td>21</td>
<td>145</td>
<td>101</td>
<td>2</td>
<td>0.17</td>
<td>0.24</td>
<td>0.07</td>
<td>0.34</td>
<td>+ve</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>27</td>
<td>Thatti Syedian</td>
<td>H/Att/Jan/86/S/1</td>
<td>1063 CL U U</td>
<td>7.9</td>
<td>0.32</td>
<td>402</td>
<td>3.5</td>
<td>370</td>
<td>Nil</td>
<td>55</td>
<td>17</td>
<td>35</td>
<td>40</td>
<td>140</td>
<td>217</td>
<td>0.8</td>
<td>2.11</td>
<td>0.12</td>
<td>0.82</td>
<td>-ve</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td></td>
<td></td>
<td>H/Att/Jan/86/C/1</td>
<td>3250 T O O</td>
<td>7.66</td>
<td>13.3</td>
<td>1950</td>
<td>8</td>
<td>400</td>
<td>Nil</td>
<td>477</td>
<td>610</td>
<td>198</td>
<td>210</td>
<td>1360</td>
<td>135</td>
<td>5</td>
<td>0.09</td>
<td>0.43</td>
<td>0.07</td>
<td>0.53</td>
<td>+ve</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td></td>
<td></td>
<td>H/Att/Jan/86/C/2</td>
<td>2320 T O O</td>
<td>7.38</td>
<td>14.2</td>
<td>1438</td>
<td>8.6</td>
<td>430</td>
<td>Nil</td>
<td>355</td>
<td>224</td>
<td>72</td>
<td>32</td>
<td>310</td>
<td>401</td>
<td>1</td>
<td>0.14</td>
<td>0.94</td>
<td>0.05</td>
<td>0.41</td>
<td>-ve</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>28</td>
<td>Mathial</td>
<td>H/Att/Jan/87/S/1</td>
<td>940 CL U U</td>
<td>7.64</td>
<td>0.29</td>
<td>564</td>
<td>4</td>
<td>200</td>
<td>Nil</td>
<td>100</td>
<td>120</td>
<td>68</td>
<td>24</td>
<td>270</td>
<td>97</td>
<td>1</td>
<td>0.17</td>
<td>0.2</td>
<td>0.07</td>
<td>1.35</td>
<td>+ve</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td></td>
<td></td>
<td>H/Att/Jan/87/C/1</td>
<td>961 CL U U</td>
<td>7.82</td>
<td>0.01</td>
<td>577</td>
<td>4.4</td>
<td>220</td>
<td>Nil</td>
<td>107</td>
<td>128</td>
<td>68</td>
<td>22</td>
<td>260</td>
<td>97</td>
<td>1</td>
<td>0.13</td>
<td>0.19</td>
<td>0.09</td>
<td>0.53</td>
<td>-ve</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td></td>
<td></td>
<td>H/Att/Jan/87/C/2</td>
<td>970 CL U U</td>
<td>7.7</td>
<td>0.21</td>
<td>582</td>
<td>4.4</td>
<td>220</td>
<td>Nil</td>
<td>110</td>
<td>130</td>
<td>70</td>
<td>21</td>
<td>260</td>
<td>101</td>
<td>1</td>
<td>0.51</td>
<td>0.2</td>
<td>0.10</td>
<td>0.64</td>
<td>+ve</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>29</td>
<td>Dhoke Ghandian Langer</td>
<td>H/Att/Jan/88/C/1</td>
<td>858 CL U U</td>
<td>7.6</td>
<td>0</td>
<td>515</td>
<td>2.4</td>
<td>120</td>
<td>Nil</td>
<td>30</td>
<td>170</td>
<td>72</td>
<td>23</td>
<td>275</td>
<td>69</td>
<td>1</td>
<td>0.17</td>
<td>0.36</td>
<td>0.12</td>
<td>1.39</td>
<td>+ve</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td></td>
<td></td>
<td>H/Att/Jan/88/S/2</td>
<td>862 CL U U</td>
<td>7.62</td>
<td>0.86</td>
<td>484</td>
<td>5.4</td>
<td>150</td>
<td>Nil</td>
<td>35</td>
<td>47</td>
<td>82</td>
<td>25</td>
<td>282</td>
<td>70</td>
<td>1</td>
<td>0.19</td>
<td>0.21</td>
<td>BDL</td>
<td>1.56</td>
<td>+ve</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td></td>
<td></td>
<td>H/Att/Jan/88/C/2</td>
<td>743 CL U U</td>
<td>7.33</td>
<td>0.01</td>
<td>446</td>
<td>4.6</td>
<td>230</td>
<td>Nil</td>
<td>41</td>
<td>39</td>
<td>80</td>
<td>19</td>
<td>280</td>
<td>45</td>
<td>3</td>
<td>0.21</td>
<td>0.34</td>
<td>0.10</td>
<td>1.42</td>
<td>+ve</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td></td>
<td></td>
<td>H/Att/Jan/88/C/3</td>
<td>759 CL U U</td>
<td>7.4</td>
<td>0.15</td>
<td>572</td>
<td>7.8</td>
<td>225</td>
<td>Nil</td>
<td>38</td>
<td>38</td>
<td>79</td>
<td>20</td>
<td>278</td>
<td>51</td>
<td>1</td>
<td>0.19</td>
<td>0.29</td>
<td>0.12</td>
<td>1.42</td>
<td>-ve</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>30</td>
<td>Aurangabad</td>
<td>H/Att/Jan/90/C/1</td>
<td>3970 CL O O</td>
<td>7.23</td>
<td>0.55</td>
<td>2461</td>
<td>10.4</td>
<td>520</td>
<td>Nil</td>
<td>490</td>
<td>466</td>
<td>304</td>
<td>192</td>
<td>1550</td>
<td>204</td>
<td>15</td>
<td>0.2</td>
<td>0.31</td>
<td>0.09</td>
<td>1.01</td>
<td>-ve</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td></td>
<td></td>
<td>H/Att/Jan/90/C/2</td>
<td>6961 CL O O</td>
<td>7.28</td>
<td>0.01</td>
<td>4316</td>
<td>4.5</td>
<td>225</td>
<td>Nil</td>
<td>980</td>
<td>419</td>
<td>298</td>
<td>269</td>
<td>1850</td>
<td>692</td>
<td>5</td>
<td>0.21</td>
<td>0.36</td>
<td>0.10</td>
<td>0.02</td>
<td>+ve</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

Continue
<table>
<thead>
<tr>
<th>Sr. No.</th>
<th>Water Supply Scheme</th>
<th>Sample Code</th>
<th>EC</th>
<th>Color</th>
<th>Taste</th>
<th>pH</th>
<th>Turbidity</th>
<th>TDS</th>
<th>Alkalinity</th>
<th>HCO₃</th>
<th>CO₃</th>
<th>Cl</th>
<th>SO₄</th>
<th>Ca</th>
<th>Mg</th>
<th>Hardness</th>
<th>Na</th>
<th>K</th>
<th>NO₃</th>
<th>PO₄</th>
<th>F</th>
<th>As</th>
<th>Microbiology</th>
</tr>
</thead>
<tbody>
<tr>
<td>31</td>
<td>Choura Sharif</td>
<td>H/Att/Jan/91/S/1</td>
<td>580</td>
<td>CL</td>
<td>U</td>
<td>7.52</td>
<td>0</td>
<td>348</td>
<td>3.8</td>
<td>190</td>
<td>Nil</td>
<td>21</td>
<td>18</td>
<td>44</td>
<td>22</td>
<td>200</td>
<td>44</td>
<td>2</td>
<td>15</td>
<td>0.19</td>
<td>0.45</td>
<td>0.15</td>
<td>2.2</td>
</tr>
<tr>
<td></td>
<td></td>
<td>H/Att/Jan/91/C/1</td>
<td>593</td>
<td>CL</td>
<td>U</td>
<td>8.13</td>
<td>0.01</td>
<td>356</td>
<td>3.7</td>
<td>185</td>
<td>Nil</td>
<td>20</td>
<td>23</td>
<td>44</td>
<td>24</td>
<td>210</td>
<td>45</td>
<td>2</td>
<td>15</td>
<td>0.23</td>
<td>0.43</td>
<td>0.20</td>
<td>2</td>
</tr>
<tr>
<td></td>
<td></td>
<td>H/Att/Jan/91/C/2</td>
<td>615</td>
<td>CL</td>
<td>U</td>
<td>7.72</td>
<td>0</td>
<td>369</td>
<td>3.7</td>
<td>185</td>
<td>Nil</td>
<td>35</td>
<td>35</td>
<td>48</td>
<td>24</td>
<td>220</td>
<td>47</td>
<td>2</td>
<td>8</td>
<td>0.21</td>
<td>0.39</td>
<td>0.05</td>
<td>2.19</td>
</tr>
<tr>
<td>32</td>
<td>Uchari Jabba</td>
<td>H/Att/Jan/92/S/1</td>
<td>806</td>
<td>CL</td>
<td>U</td>
<td>7.85</td>
<td>0</td>
<td>484</td>
<td>5.4</td>
<td>270</td>
<td>Nil</td>
<td>54</td>
<td>60</td>
<td>44</td>
<td>10</td>
<td>150</td>
<td>119</td>
<td>1</td>
<td>1</td>
<td>0.19</td>
<td>0.32</td>
<td>0.04</td>
<td>Nil</td>
</tr>
<tr>
<td></td>
<td></td>
<td>H/Att/Jan/92/C/1</td>
<td>810</td>
<td>CL</td>
<td>U</td>
<td>7.8</td>
<td>0</td>
<td>486</td>
<td>5.4</td>
<td>270</td>
<td>Nil</td>
<td>55</td>
<td>62</td>
<td>44</td>
<td>9</td>
<td>145</td>
<td>120</td>
<td>1</td>
<td>1</td>
<td>0.17</td>
<td>0.31</td>
<td>0.03</td>
<td>Nil</td>
</tr>
<tr>
<td></td>
<td></td>
<td>H/Att/Jan/92/C/2</td>
<td>805</td>
<td>CL</td>
<td>U</td>
<td>7.69</td>
<td>0.01</td>
<td>483</td>
<td>5.4</td>
<td>270</td>
<td>Nil</td>
<td>53</td>
<td>65</td>
<td>40</td>
<td>11</td>
<td>145</td>
<td>118</td>
<td>1</td>
<td>1</td>
<td>0.19</td>
<td>0.32</td>
<td>0.06</td>
<td>Nil</td>
</tr>
<tr>
<td>33</td>
<td>Dhok Fateh</td>
<td>H/Att/Jan/93/S/1</td>
<td>992</td>
<td>CL</td>
<td>U</td>
<td>7.54</td>
<td>4.49</td>
<td>595</td>
<td>7.2</td>
<td>360</td>
<td>Nil</td>
<td>40</td>
<td>81</td>
<td>40</td>
<td>15</td>
<td>160</td>
<td>154</td>
<td>1</td>
<td>2</td>
<td>0.2</td>
<td>0.34</td>
<td>0.05</td>
<td>0.2</td>
</tr>
<tr>
<td></td>
<td></td>
<td>H/Att/Jan/93/C/1</td>
<td>993</td>
<td>CL</td>
<td>U</td>
<td>8.01</td>
<td>0.23</td>
<td>596</td>
<td>7.2</td>
<td>360</td>
<td>Nil</td>
<td>38</td>
<td>80</td>
<td>40</td>
<td>16</td>
<td>165</td>
<td>153</td>
<td>1</td>
<td>2</td>
<td>0.21</td>
<td>0.34</td>
<td>0.03</td>
<td>Nil</td>
</tr>
<tr>
<td></td>
<td></td>
<td>H/Att/Jan/93/C/2</td>
<td>990</td>
<td>CL</td>
<td>U</td>
<td>8.57</td>
<td>1.21</td>
<td>594</td>
<td>6.7</td>
<td>335</td>
<td>Nil</td>
<td>41</td>
<td>84</td>
<td>34</td>
<td>13</td>
<td>140</td>
<td>156</td>
<td>12</td>
<td>3</td>
<td>0.17</td>
<td>0.33</td>
<td>0.07</td>
<td>0.79</td>
</tr>
<tr>
<td>34</td>
<td>Chapri (Dhok Maihr Ahmed wali)</td>
<td>H/Att/Jan/94/S/1</td>
<td>960</td>
<td>CL</td>
<td>U</td>
<td>7.58</td>
<td>0.01</td>
<td>575</td>
<td>7.6</td>
<td>380</td>
<td>Nil</td>
<td>22</td>
<td>60</td>
<td>40</td>
<td>15</td>
<td>160</td>
<td>146</td>
<td>1</td>
<td>2</td>
<td>0.19</td>
<td>0.4</td>
<td>BDL</td>
<td>3.21</td>
</tr>
<tr>
<td></td>
<td></td>
<td>H/Att/Jan/94/C/1</td>
<td>954</td>
<td>T</td>
<td>U</td>
<td>7.71</td>
<td>10.3</td>
<td>572</td>
<td>7.8</td>
<td>390</td>
<td>Nil</td>
<td>24</td>
<td>52</td>
<td>44</td>
<td>12</td>
<td>160</td>
<td>152</td>
<td>2</td>
<td>3</td>
<td>0.2</td>
<td>0.41</td>
<td>BDL</td>
<td>1.9</td>
</tr>
<tr>
<td></td>
<td></td>
<td>H/Att/Jan/94/C/2</td>
<td>946</td>
<td>CL</td>
<td>U</td>
<td>7.77</td>
<td>0.36</td>
<td>568</td>
<td>7.7</td>
<td>385</td>
<td>Nil</td>
<td>18</td>
<td>50</td>
<td>40</td>
<td>19</td>
<td>180</td>
<td>150</td>
<td>1</td>
<td>3</td>
<td>0.2</td>
<td>0.39</td>
<td>0.07</td>
<td>0.39</td>
</tr>
<tr>
<td>35</td>
<td>Phatan mar</td>
<td>H/Att/Jan/95/S/1</td>
<td>637</td>
<td>CL</td>
<td>U</td>
<td>7.66</td>
<td>0.26</td>
<td>382</td>
<td>3.2</td>
<td>160</td>
<td>Nil</td>
<td>62</td>
<td>60</td>
<td>36</td>
<td>17</td>
<td>160</td>
<td>85</td>
<td>1</td>
<td>5</td>
<td>0.21</td>
<td>0.25</td>
<td>0.05</td>
<td>1.05</td>
</tr>
<tr>
<td></td>
<td></td>
<td>H/Att/Jan/95/C/1</td>
<td>631</td>
<td>CL</td>
<td>U</td>
<td>7.85</td>
<td>0.4</td>
<td>379</td>
<td>3.2</td>
<td>160</td>
<td>Nil</td>
<td>62</td>
<td>60</td>
<td>36</td>
<td>17</td>
<td>160</td>
<td>84</td>
<td>2</td>
<td>7</td>
<td>0.23</td>
<td>0.25</td>
<td>0.04</td>
<td>Nil</td>
</tr>
<tr>
<td></td>
<td></td>
<td>H/Att/Jan/95/C/2</td>
<td>637</td>
<td>CL</td>
<td>U</td>
<td>8.18</td>
<td>0.16</td>
<td>382</td>
<td>3.2</td>
<td>160</td>
<td>Nil</td>
<td>60</td>
<td>63</td>
<td>34</td>
<td>18</td>
<td>160</td>
<td>85</td>
<td>1</td>
<td>6</td>
<td>0.19</td>
<td>0.25</td>
<td>0.03</td>
<td>0.54</td>
</tr>
<tr>
<td>36</td>
<td>Dhoke Manjokha</td>
<td>H/Att/Jan/96/S/1</td>
<td>641</td>
<td>CL</td>
<td>U</td>
<td>7.26</td>
<td>0.01</td>
<td>385</td>
<td>4.5</td>
<td>225</td>
<td>Nil</td>
<td>41</td>
<td>20</td>
<td>58</td>
<td>36</td>
<td>295</td>
<td>225</td>
<td>2</td>
<td>1</td>
<td>8</td>
<td>0.2</td>
<td>0.22</td>
<td>0.05</td>
</tr>
<tr>
<td></td>
<td></td>
<td>H/Att/Jan/96/C/1</td>
<td>646</td>
<td>CL</td>
<td>U</td>
<td>7.88</td>
<td>0.24</td>
<td>388</td>
<td>4.6</td>
<td>230</td>
<td>Nil</td>
<td>41</td>
<td>23</td>
<td>60</td>
<td>35</td>
<td>295</td>
<td>230</td>
<td>2</td>
<td>7</td>
<td>0.21</td>
<td>0.16</td>
<td>0.03</td>
<td>Nil</td>
</tr>
<tr>
<td></td>
<td></td>
<td>H/Att/Jan/96/C/2</td>
<td>642</td>
<td>CL</td>
<td>U</td>
<td>7.6</td>
<td>0.19</td>
<td>385</td>
<td>4.6</td>
<td>230</td>
<td>Nil</td>
<td>43</td>
<td>25</td>
<td>58</td>
<td>36</td>
<td>295</td>
<td>222</td>
<td>1</td>
<td>8</td>
<td>0.22</td>
<td>0.21</td>
<td>0.04</td>
<td>0.47</td>
</tr>
<tr>
<td>37</td>
<td>Jhumat</td>
<td>H/Att/Jan/97/S/1</td>
<td>806</td>
<td>CL</td>
<td>U</td>
<td>7.4</td>
<td>0.03</td>
<td>484</td>
<td>5.0</td>
<td>250</td>
<td>Nil</td>
<td>65</td>
<td>40</td>
<td>68</td>
<td>39</td>
<td>330</td>
<td>42</td>
<td>1</td>
<td>8</td>
<td>0.23</td>
<td>0.15</td>
<td>0.07</td>
<td>Nil</td>
</tr>
<tr>
<td></td>
<td></td>
<td>H/Att/Jan/97/C/1</td>
<td>844</td>
<td>CL</td>
<td>U</td>
<td>7.81</td>
<td>0.02</td>
<td>506</td>
<td>4.8</td>
<td>240</td>
<td>Nil</td>
<td>71</td>
<td>70</td>
<td>76</td>
<td>38</td>
<td>345</td>
<td>37</td>
<td>1</td>
<td>5</td>
<td>0.18</td>
<td>0.17</td>
<td>0.09</td>
<td>0.28</td>
</tr>
<tr>
<td></td>
<td></td>
<td>H/Att/Jan/97/C/2</td>
<td>850</td>
<td>CL</td>
<td>U</td>
<td>7.7</td>
<td>0.22</td>
<td>510</td>
<td>4.8</td>
<td>240</td>
<td>Nil</td>
<td>68</td>
<td>92</td>
<td>80</td>
<td>34</td>
<td>338</td>
<td>35</td>
<td>1</td>
<td>6</td>
<td>0.21</td>
<td>0.15</td>
<td>0.03</td>
<td>0.15</td>
</tr>
</tbody>
</table>

Continue
<table>
<thead>
<tr>
<th>Sr. No.</th>
<th>Water Supply Scheme</th>
<th>Sample Code</th>
<th>Unit (s)</th>
<th>EC</th>
<th>Color</th>
<th>Taste</th>
<th>pH</th>
<th>Turbidity</th>
<th>TDS</th>
<th>Alkalinity</th>
<th>HCO₃⁻</th>
<th>CO₃²⁻</th>
<th>Cl⁻</th>
<th>SO₄²⁻</th>
<th>Ca²⁺</th>
<th>Mg²⁺</th>
<th>Hardness</th>
<th>Na⁺</th>
<th>K⁺</th>
<th>NO₃⁻ (N)</th>
<th>PO₄³⁻</th>
<th>F⁻</th>
<th>Fe</th>
<th>As</th>
<th>Microbiology</th>
</tr>
</thead>
<tbody>
<tr>
<td>38</td>
<td>Dhok Jalli Kund</td>
<td>H/Att/Jan/98/S/1</td>
<td>634</td>
<td>CL</td>
<td>U</td>
<td>U</td>
<td>7.55</td>
<td>0.47</td>
<td>380</td>
<td>4.8</td>
<td>240</td>
<td>Nil</td>
<td>32</td>
<td>28</td>
<td>60</td>
<td>33</td>
<td>285</td>
<td>24</td>
<td>1</td>
<td>2</td>
<td>0.22</td>
<td>0.24</td>
<td>0.1</td>
<td>0.35</td>
<td>-ve</td>
</tr>
<tr>
<td></td>
<td></td>
<td>H/Att/Jan/98/C/1</td>
<td>640</td>
<td>CL</td>
<td>U</td>
<td>U</td>
<td>7.77</td>
<td>1.37</td>
<td>384</td>
<td>4.8</td>
<td>240</td>
<td>Nil</td>
<td>35</td>
<td>27</td>
<td>56</td>
<td>34</td>
<td>280</td>
<td>25</td>
<td>1</td>
<td>6</td>
<td>0.2</td>
<td>0.23</td>
<td>0.07</td>
<td>0.14</td>
<td>-ve</td>
</tr>
<tr>
<td></td>
<td></td>
<td>H/Att/Jan/98/C/2</td>
<td>647</td>
<td>CL</td>
<td>U</td>
<td>U</td>
<td>7.34</td>
<td>0.01</td>
<td>388</td>
<td>4.8</td>
<td>240</td>
<td>Nil</td>
<td>30</td>
<td>26</td>
<td>56</td>
<td>34</td>
<td>280</td>
<td>26</td>
<td>1</td>
<td>6</td>
<td>0.19</td>
<td>0.25</td>
<td>0.06</td>
<td>0.09</td>
<td>+ve</td>
</tr>
<tr>
<td>39</td>
<td>Chapri Khass</td>
<td>H/Att/Jan/99/S/1</td>
<td>471</td>
<td>CL</td>
<td>U</td>
<td>U</td>
<td>7.74</td>
<td>0.12</td>
<td>273</td>
<td>5</td>
<td>150</td>
<td>Nil</td>
<td>12</td>
<td>12</td>
<td>40</td>
<td>15</td>
<td>160</td>
<td>32</td>
<td>1</td>
<td>13</td>
<td>0.21</td>
<td>0.53</td>
<td>0.09</td>
<td>5.22</td>
<td>-ve</td>
</tr>
<tr>
<td></td>
<td></td>
<td>H/Att/Jan/99/S/2</td>
<td>473</td>
<td>CL</td>
<td>U</td>
<td>U</td>
<td>7.69</td>
<td>0.01</td>
<td>274</td>
<td>5</td>
<td>150</td>
<td>Nil</td>
<td>14</td>
<td>14</td>
<td>40</td>
<td>13</td>
<td>155</td>
<td>30</td>
<td>1</td>
<td>13</td>
<td>0.2</td>
<td>0.49</td>
<td>0.10</td>
<td>5.31</td>
<td>-ve</td>
</tr>
<tr>
<td></td>
<td></td>
<td>H/Att/Jan/99/C/1</td>
<td>478</td>
<td>CL</td>
<td>U</td>
<td>U</td>
<td>7.98</td>
<td>1.31</td>
<td>277</td>
<td>5</td>
<td>150</td>
<td>Nil</td>
<td>12</td>
<td>12</td>
<td>44</td>
<td>12</td>
<td>160</td>
<td>30</td>
<td>1</td>
<td>13</td>
<td>0.2</td>
<td>0.53</td>
<td>0.07</td>
<td>6.02</td>
<td>-ve</td>
</tr>
<tr>
<td></td>
<td></td>
<td>H/Att/Jan/99/C/2</td>
<td>477</td>
<td>CL</td>
<td>U</td>
<td>U</td>
<td>7.83</td>
<td>0.23</td>
<td>277</td>
<td>5</td>
<td>150</td>
<td>Nil</td>
<td>13</td>
<td>12</td>
<td>40</td>
<td>13</td>
<td>155</td>
<td>32</td>
<td>1</td>
<td>10</td>
<td>0.17</td>
<td>0.5</td>
<td>0.03</td>
<td>6.17</td>
<td>+ve</td>
</tr>
<tr>
<td>40</td>
<td>Chapri</td>
<td>H/Att/Jan/100/S/1</td>
<td>423</td>
<td>T</td>
<td>U</td>
<td>U</td>
<td>8</td>
<td>46.3</td>
<td>244</td>
<td>2.6</td>
<td>130</td>
<td>Nil</td>
<td>12</td>
<td>20</td>
<td>36</td>
<td>9</td>
<td>125</td>
<td>34</td>
<td>1</td>
<td>8</td>
<td>0.13</td>
<td>0.53</td>
<td>BDL</td>
<td>5.43</td>
<td>-ve</td>
</tr>
<tr>
<td></td>
<td></td>
<td>H/Att/Jan/100/C/1</td>
<td>420</td>
<td>CL</td>
<td>U</td>
<td>U</td>
<td>7.83</td>
<td>0.01</td>
<td>244</td>
<td>2.8</td>
<td>140</td>
<td>Nil</td>
<td>9</td>
<td>16</td>
<td>38</td>
<td>7</td>
<td>125</td>
<td>34</td>
<td>2</td>
<td>7</td>
<td>0.14</td>
<td>0.52</td>
<td>0.2</td>
<td>5.77</td>
<td>-ve</td>
</tr>
<tr>
<td></td>
<td></td>
<td>H/Att/Jan/100/C/2</td>
<td>425</td>
<td>CL</td>
<td>U</td>
<td>U</td>
<td>7.61</td>
<td>0.02</td>
<td>247</td>
<td>2.8</td>
<td>140</td>
<td>Nil</td>
<td>9</td>
<td>17</td>
<td>36</td>
<td>9</td>
<td>125</td>
<td>37</td>
<td>1</td>
<td>8</td>
<td>0.16</td>
<td>0.54</td>
<td>0.92</td>
<td>5.26</td>
<td>+ve</td>
</tr>
<tr>
<td>41</td>
<td>Jand khunda</td>
<td>H/Att/Jan/101/S/1</td>
<td>517</td>
<td>CL</td>
<td>U</td>
<td>U</td>
<td>7.33</td>
<td>0.01</td>
<td>310</td>
<td>3.8</td>
<td>190</td>
<td>Nil</td>
<td>10</td>
<td>19</td>
<td>40</td>
<td>18</td>
<td>175</td>
<td>40</td>
<td>1</td>
<td>10</td>
<td>0.19</td>
<td>0.53</td>
<td>0.19</td>
<td>2.52</td>
<td>-ve</td>
</tr>
<tr>
<td></td>
<td></td>
<td>H/Att/Jan/101/S/2</td>
<td>525</td>
<td>CL</td>
<td>U</td>
<td>U</td>
<td>7.45</td>
<td>0.1</td>
<td>380</td>
<td>4.8</td>
<td>195</td>
<td>Nil</td>
<td>22</td>
<td>21</td>
<td>41</td>
<td>19</td>
<td>174</td>
<td>45</td>
<td>2</td>
<td>11</td>
<td>0.45</td>
<td>0.05</td>
<td>1.73</td>
<td>-ve</td>
<td>-ve</td>
</tr>
<tr>
<td></td>
<td></td>
<td>H/Att/Jan/101/C/1</td>
<td>535</td>
<td>CL</td>
<td>U</td>
<td>U</td>
<td>7.64</td>
<td>0.11</td>
<td>321</td>
<td>3.9</td>
<td>195</td>
<td>Nil</td>
<td>12</td>
<td>20</td>
<td>40</td>
<td>17</td>
<td>170</td>
<td>46</td>
<td>2</td>
<td>11</td>
<td>0.21</td>
<td>0.22</td>
<td>0.07</td>
<td>2.34</td>
<td>-ve</td>
</tr>
<tr>
<td></td>
<td></td>
<td>H/Att/Jan/101/C/2</td>
<td>566</td>
<td>CL</td>
<td>U</td>
<td>U</td>
<td>7.6</td>
<td>0.1</td>
<td>340</td>
<td>4</td>
<td>200</td>
<td>Nil</td>
<td>14</td>
<td>20</td>
<td>44</td>
<td>16</td>
<td>175</td>
<td>47</td>
<td>2</td>
<td>11</td>
<td>0.17</td>
<td>0.24</td>
<td>0.17</td>
<td>2.01</td>
<td>+ve</td>
</tr>
<tr>
<td>42</td>
<td>Mankoor</td>
<td>H/Att/Jan/102/S/1</td>
<td>544</td>
<td>CL</td>
<td>U</td>
<td>U</td>
<td>7.58</td>
<td>0.01</td>
<td>328</td>
<td>3.4</td>
<td>170</td>
<td>Nil</td>
<td>12</td>
<td>25</td>
<td>36</td>
<td>26</td>
<td>195</td>
<td>39</td>
<td>2</td>
<td>14</td>
<td>0.15</td>
<td>0.31</td>
<td>0.04</td>
<td>2.99</td>
<td>-ve</td>
</tr>
<tr>
<td></td>
<td></td>
<td>H/Att/Jan/102/S/2</td>
<td>547</td>
<td>CL</td>
<td>U</td>
<td>U</td>
<td>7.58</td>
<td>0.01</td>
<td>329</td>
<td>3.4</td>
<td>170</td>
<td>Nil</td>
<td>14</td>
<td>24</td>
<td>36</td>
<td>26</td>
<td>195</td>
<td>34</td>
<td>2</td>
<td>14</td>
<td>0.13</td>
<td>0.22</td>
<td>0.05</td>
<td>2.16</td>
<td>-ve</td>
</tr>
<tr>
<td></td>
<td></td>
<td>H/Att/Jan/102/C/2</td>
<td>545</td>
<td>CL</td>
<td>U</td>
<td>U</td>
<td>7.7</td>
<td>0.34</td>
<td>327</td>
<td>3.4</td>
<td>170</td>
<td>Nil</td>
<td>14</td>
<td>12</td>
<td>36</td>
<td>27</td>
<td>200</td>
<td>33</td>
<td>2</td>
<td>14</td>
<td>0.16</td>
<td>0.52</td>
<td>0.10</td>
<td>2.72</td>
<td>-ve</td>
</tr>
<tr>
<td>43</td>
<td>Bhunder</td>
<td>H/Att/Jan/103/C/1</td>
<td>655</td>
<td>CL</td>
<td>U</td>
<td>U</td>
<td>7.6</td>
<td>9</td>
<td>350</td>
<td>3.9</td>
<td>200</td>
<td>Nil</td>
<td>11</td>
<td>41</td>
<td>35</td>
<td>25</td>
<td>180</td>
<td>45</td>
<td>1</td>
<td>2</td>
<td>0.17</td>
<td>0.28</td>
<td>0.09</td>
<td>2.42</td>
<td>-ve</td>
</tr>
<tr>
<td></td>
<td></td>
<td>H/Att/Jan/103/C/2</td>
<td>588</td>
<td>CL</td>
<td>U</td>
<td>U</td>
<td>7.62</td>
<td>10.6</td>
<td>353</td>
<td>4.4</td>
<td>220</td>
<td>Nil</td>
<td>12</td>
<td>43</td>
<td>40</td>
<td>19</td>
<td>180</td>
<td>53</td>
<td>1</td>
<td>3</td>
<td>0.15</td>
<td>0.23</td>
<td>0.13</td>
<td>2.61</td>
<td>+ve</td>
</tr>
<tr>
<td></td>
<td></td>
<td>H/Att/Jan/103/C/3</td>
<td>600</td>
<td>CL</td>
<td>U</td>
<td>U</td>
<td>7.58</td>
<td>5.5</td>
<td>506</td>
<td>4.8</td>
<td>200</td>
<td>Nil</td>
<td>11</td>
<td>40</td>
<td>39</td>
<td>18</td>
<td>170</td>
<td>50</td>
<td>1</td>
<td>2</td>
<td>0.18</td>
<td>0.25</td>
<td>0.07</td>
<td>2.5</td>
<td>+ve</td>
</tr>
</tbody>
</table>

Continue
<table>
<thead>
<tr>
<th>Sr. No.</th>
<th>Water Supply Scheme</th>
<th>Sample Code</th>
<th>EC</th>
<th>Color</th>
<th>Taste</th>
<th>pH</th>
<th>Turbidity</th>
<th>TDS</th>
<th>Alkalinity</th>
<th>HCO₃</th>
<th>CO₃</th>
<th>Cl</th>
<th>SO₄</th>
<th>Ca</th>
<th>Mg</th>
<th>Hardness</th>
<th>Na</th>
<th>K</th>
<th>NO₃ (N)</th>
<th>PO₄</th>
<th>F</th>
<th>Fe</th>
<th>As</th>
<th>Microbiology</th>
</tr>
</thead>
<tbody>
<tr>
<td>44</td>
<td>Dingi Nari</td>
<td>H/Att/Jan/104/C/1</td>
<td>580</td>
<td>CL</td>
<td>U</td>
<td>7.71</td>
<td>0.02</td>
<td>348</td>
<td>3.9</td>
<td>195</td>
<td>Nil</td>
<td>14</td>
<td>25</td>
<td>40</td>
<td>17</td>
<td>170</td>
<td>52</td>
<td>2</td>
<td>13</td>
<td>0.17</td>
<td>0.25</td>
<td>0.05</td>
<td>3.27</td>
<td>+ve</td>
</tr>
<tr>
<td></td>
<td></td>
<td>H/Att/Jan/104/C/2</td>
<td>584</td>
<td>CL</td>
<td>U</td>
<td>7.53</td>
<td>0.91</td>
<td>350</td>
<td>3.9</td>
<td>195</td>
<td>Nil</td>
<td>14</td>
<td>27</td>
<td>40</td>
<td>18</td>
<td>175</td>
<td>50</td>
<td>2</td>
<td>14</td>
<td>0.19</td>
<td>0.25</td>
<td>0.04</td>
<td>2.53</td>
<td>-ve</td>
</tr>
<tr>
<td></td>
<td></td>
<td>H/Att/Jan/104/C/3</td>
<td>582</td>
<td>CL</td>
<td>U</td>
<td>7.51</td>
<td>0.93</td>
<td>349</td>
<td>3.6</td>
<td>180</td>
<td>Nil</td>
<td>12</td>
<td>27</td>
<td>40</td>
<td>17</td>
<td>170</td>
<td>46</td>
<td>2</td>
<td>13</td>
<td>0.18</td>
<td>0.25</td>
<td>0.03</td>
<td>2.05</td>
<td>-ve</td>
</tr>
<tr>
<td>45</td>
<td>Gulial</td>
<td>H/Att/Jan/105/C/1</td>
<td>3653</td>
<td>CL</td>
<td>O</td>
<td>7.35</td>
<td>4.17</td>
<td>2263</td>
<td>6.4</td>
<td>320</td>
<td>Nil</td>
<td>332</td>
<td>810</td>
<td>204</td>
<td>77</td>
<td>830</td>
<td>452</td>
<td>3</td>
<td>43</td>
<td>0.19</td>
<td>0.75</td>
<td>0.05</td>
<td>0.34</td>
<td>-ve</td>
</tr>
<tr>
<td></td>
<td></td>
<td>H/Att/Jan/105/C/2</td>
<td>780</td>
<td>T</td>
<td>U</td>
<td>7.92</td>
<td>14.3</td>
<td>468</td>
<td>6.3</td>
<td>315</td>
<td>Nil</td>
<td>40</td>
<td>20</td>
<td>40</td>
<td>22</td>
<td>190</td>
<td>108</td>
<td>0.8</td>
<td>2</td>
<td>0.17</td>
<td>0.47</td>
<td>0.07</td>
<td>0.41</td>
<td>-ve</td>
</tr>
<tr>
<td></td>
<td></td>
<td>H/Att/Jan/105/C/3</td>
<td>800</td>
<td>CL</td>
<td>U</td>
<td>7.67</td>
<td>1.95</td>
<td>411</td>
<td>5.4</td>
<td>270</td>
<td>Nil</td>
<td>16</td>
<td>26</td>
<td>44</td>
<td>22</td>
<td>200</td>
<td>65</td>
<td>1</td>
<td>10</td>
<td>0.23</td>
<td>0.41</td>
<td>0.10</td>
<td>0.42</td>
<td>+ve</td>
</tr>
<tr>
<td>46</td>
<td>Chapri</td>
<td>H/Att/Jan/106/S/1</td>
<td>482</td>
<td>CL</td>
<td>U</td>
<td>7.05</td>
<td>0.42</td>
<td>280</td>
<td>3.2</td>
<td>160</td>
<td>Nil</td>
<td>7</td>
<td>20</td>
<td>40</td>
<td>19</td>
<td>180</td>
<td>23</td>
<td>1</td>
<td>12</td>
<td>0.2</td>
<td>0.41</td>
<td>0.10</td>
<td>4.28</td>
<td>-ve</td>
</tr>
<tr>
<td></td>
<td></td>
<td>H/Att/Jan/106/C/1</td>
<td>475</td>
<td>CL</td>
<td>U</td>
<td>7.98</td>
<td>0.21</td>
<td>276</td>
<td>3.1</td>
<td>155</td>
<td>Nil</td>
<td>7</td>
<td>19</td>
<td>40</td>
<td>21</td>
<td>185</td>
<td>23</td>
<td>1</td>
<td>12</td>
<td>0.19</td>
<td>0.43</td>
<td>0.07</td>
<td>0.41</td>
<td>-ve</td>
</tr>
<tr>
<td></td>
<td></td>
<td>H/Att/Jan/106/C/2</td>
<td>478</td>
<td>CL</td>
<td>U</td>
<td>7.52</td>
<td>0</td>
<td>277</td>
<td>3.2</td>
<td>160</td>
<td>Nil</td>
<td>8</td>
<td>17</td>
<td>40</td>
<td>19</td>
<td>180</td>
<td>23</td>
<td>1</td>
<td>11</td>
<td>0.17</td>
<td>0.43</td>
<td>0.09</td>
<td>0.56</td>
<td>+ve</td>
</tr>
<tr>
<td>47</td>
<td>Basal</td>
<td>H/Att/Jan/107/S/1</td>
<td>630</td>
<td>CL</td>
<td>U</td>
<td>7.65</td>
<td>0</td>
<td>378</td>
<td>4</td>
<td>200</td>
<td>Nil</td>
<td>42</td>
<td>44</td>
<td>64</td>
<td>21</td>
<td>245</td>
<td>27</td>
<td>2</td>
<td>7</td>
<td>0.19</td>
<td>0.27</td>
<td>0.05</td>
<td>0.55</td>
<td>-ve</td>
</tr>
<tr>
<td></td>
<td></td>
<td>H/Att/Jan/107/C/1</td>
<td>758</td>
<td>CL</td>
<td>U</td>
<td>7.98</td>
<td>0.14</td>
<td>455</td>
<td>5</td>
<td>250</td>
<td>Nil</td>
<td>43</td>
<td>29</td>
<td>60</td>
<td>36</td>
<td>300</td>
<td>40</td>
<td>3</td>
<td>12</td>
<td>0.16</td>
<td>0.39</td>
<td>0.03</td>
<td>0.67</td>
<td>-ve</td>
</tr>
<tr>
<td></td>
<td></td>
<td>H/Att/Jan/107/C/2</td>
<td>666</td>
<td>CL</td>
<td>U</td>
<td>7.98</td>
<td>0.13</td>
<td>400</td>
<td>4.8</td>
<td>240</td>
<td>Nil</td>
<td>34</td>
<td>30</td>
<td>56</td>
<td>32</td>
<td>225</td>
<td>43</td>
<td>4</td>
<td>6</td>
<td>0.17</td>
<td>0.32</td>
<td>0.14</td>
<td>0.23</td>
<td>+ve</td>
</tr>
<tr>
<td>48</td>
<td>Batti Ban Basal</td>
<td>H/Att/Jan/108/C/1</td>
<td>741</td>
<td>T</td>
<td>U</td>
<td>8.28</td>
<td>5.05</td>
<td>445</td>
<td>6.9</td>
<td>345</td>
<td>Nil</td>
<td>21</td>
<td>6</td>
<td>16</td>
<td>15</td>
<td>100</td>
<td>140</td>
<td>0.9</td>
<td>0.5</td>
<td>0.36</td>
<td>0.29</td>
<td>4.59</td>
<td>-ve</td>
<td></td>
</tr>
<tr>
<td></td>
<td></td>
<td>H/Att/Jan/108/C/2</td>
<td>746</td>
<td>T</td>
<td>U</td>
<td>8.14</td>
<td>6.06</td>
<td>448</td>
<td>6.7</td>
<td>335</td>
<td>Nil</td>
<td>10</td>
<td>19</td>
<td>16</td>
<td>12</td>
<td>90</td>
<td>143</td>
<td>1</td>
<td>2</td>
<td>0.19</td>
<td>0.33</td>
<td>0.28</td>
<td>2.27</td>
<td>+ve</td>
</tr>
<tr>
<td>49</td>
<td>Marmaki</td>
<td>H/Att/Jan/109/S/1</td>
<td>852</td>
<td>CL</td>
<td>U</td>
<td>7.6</td>
<td>0.03</td>
<td>511</td>
<td>5.4</td>
<td>270</td>
<td>Nil</td>
<td>84</td>
<td>36</td>
<td>64</td>
<td>21</td>
<td>245</td>
<td>91</td>
<td>1</td>
<td>2</td>
<td>0.2</td>
<td>0.27</td>
<td>0.10</td>
<td>0.13</td>
<td>-ve</td>
</tr>
<tr>
<td></td>
<td></td>
<td>H/Att/Jan/109/C/1</td>
<td>857</td>
<td>CL</td>
<td>U</td>
<td>7.7</td>
<td>0</td>
<td>514</td>
<td>5.4</td>
<td>270</td>
<td>Nil</td>
<td>82</td>
<td>36</td>
<td>64</td>
<td>22</td>
<td>250</td>
<td>98</td>
<td>2</td>
<td>2</td>
<td>0.21</td>
<td>0.27</td>
<td>0.07</td>
<td>Nil</td>
<td>-ve</td>
</tr>
<tr>
<td></td>
<td></td>
<td>H/Att/Jan/109/C/2</td>
<td>844</td>
<td>CL</td>
<td>U</td>
<td>7.8</td>
<td>0.01</td>
<td>506</td>
<td>5.2</td>
<td>260</td>
<td>Nil</td>
<td>90</td>
<td>40</td>
<td>60</td>
<td>22</td>
<td>240</td>
<td>95</td>
<td>1</td>
<td>2</td>
<td>0.19</td>
<td>0.28</td>
<td>0.09</td>
<td>Nil</td>
<td>+ve</td>
</tr>
<tr>
<td>50</td>
<td>Bhattot</td>
<td>H/Att/Jan/110/S/1</td>
<td>370</td>
<td>T</td>
<td>U</td>
<td>7.5</td>
<td>7.1</td>
<td>204</td>
<td>3.1</td>
<td>155</td>
<td>Nil</td>
<td>10</td>
<td>12</td>
<td>40</td>
<td>15</td>
<td>160</td>
<td>10</td>
<td>0.9</td>
<td>1</td>
<td>0.19</td>
<td>0.22</td>
<td>0.07</td>
<td>Nil</td>
<td>+ve</td>
</tr>
<tr>
<td></td>
<td></td>
<td>H/Att/Jan/110/C/1</td>
<td>366</td>
<td>T</td>
<td>U</td>
<td>7.9</td>
<td>21</td>
<td>201</td>
<td>3</td>
<td>150</td>
<td>Nil</td>
<td>11</td>
<td>14</td>
<td>40</td>
<td>12</td>
<td>150</td>
<td>11</td>
<td>1</td>
<td>1</td>
<td>0.21</td>
<td>0.21</td>
<td>0.28</td>
<td>BDL</td>
<td>+ve</td>
</tr>
<tr>
<td></td>
<td></td>
<td>H/Att/Jan/110/C/2</td>
<td>368</td>
<td>T</td>
<td>U</td>
<td>7.75</td>
<td>7.59</td>
<td>202</td>
<td>3</td>
<td>150</td>
<td>Nil</td>
<td>12</td>
<td>11</td>
<td>40</td>
<td>12</td>
<td>150</td>
<td>12</td>
<td>1</td>
<td>1</td>
<td>0.23</td>
<td>0.22</td>
<td>0.10</td>
<td>1.22</td>
<td>-ve</td>
</tr>
<tr>
<td>Sr. No.</td>
<td>Water Supply Scheme</td>
<td>Sample Code</td>
<td>Unit (s)</td>
<td>EC</td>
<td>Color</td>
<td>Taste</td>
<td>Odor</td>
<td>pH</td>
<td>Turbidity</td>
<td>TDS</td>
<td>Alkalinity</td>
<td>HCO₃⁻</td>
<td>CO₃²⁻</td>
<td>Cl⁻</td>
<td>SO₄²⁻</td>
<td>Ca²⁺</td>
<td>Mg²⁺</td>
<td>Hardness</td>
<td>Na⁺</td>
<td>K⁺</td>
<td>NO₃⁻ (N)</td>
<td>PO₄³⁻</td>
<td>F⁻</td>
<td>Fe</td>
</tr>
<tr>
<td>---------</td>
<td>------------------</td>
<td>--------------</td>
<td>----------</td>
<td>-----</td>
<td>------</td>
<td>------</td>
<td>------</td>
<td>----</td>
<td>-----------</td>
<td>-----</td>
<td>------------</td>
<td>-------</td>
<td>-------</td>
<td>-----</td>
<td>-------</td>
<td>-----</td>
<td>-----</td>
<td>----------</td>
<td>-----</td>
<td>-----</td>
<td>---------</td>
<td>-------</td>
<td>----</td>
<td>----</td>
</tr>
<tr>
<td>51</td>
<td>Thatta</td>
<td>H/Att/Jan/111/S/1</td>
<td>560 CL U U</td>
<td>7.38</td>
<td>0.01</td>
<td>-</td>
<td>-</td>
<td>336</td>
<td>5</td>
<td>250</td>
<td>Nil</td>
<td>11</td>
<td>20</td>
<td>40</td>
<td>24</td>
<td>200</td>
<td>44</td>
<td>3</td>
<td>3</td>
<td>0.22</td>
<td>0.23</td>
<td>0.06</td>
<td>0.8</td>
<td>-ve</td>
</tr>
<tr>
<td></td>
<td></td>
<td>H/Att/Jan/111/C/1</td>
<td>566 CL U U</td>
<td>7.33</td>
<td>0.01</td>
<td>-</td>
<td>-</td>
<td>340</td>
<td>5</td>
<td>250</td>
<td>Nil</td>
<td>14</td>
<td>19</td>
<td>40</td>
<td>24</td>
<td>200</td>
<td>47</td>
<td>3</td>
<td>3</td>
<td>0.19</td>
<td>0.24</td>
<td>0.17</td>
<td>0.87</td>
<td>-ve</td>
</tr>
<tr>
<td></td>
<td></td>
<td>H/Att/Jan/111/C/2</td>
<td>557 CL U U</td>
<td>7.34</td>
<td>0.04</td>
<td>-</td>
<td>-</td>
<td>334</td>
<td>4.9</td>
<td>245</td>
<td>Nil</td>
<td>14</td>
<td>21</td>
<td>40</td>
<td>23</td>
<td>195</td>
<td>44</td>
<td>3</td>
<td>3</td>
<td>0.2</td>
<td>0.24</td>
<td>0.05</td>
<td>0.8</td>
<td>+ve</td>
</tr>
<tr>
<td>52</td>
<td>Domail</td>
<td>H/Att/Jan/112/C/1</td>
<td>405 CL U U</td>
<td>7.6</td>
<td>0.01</td>
<td>-</td>
<td>-</td>
<td>223</td>
<td>3.6</td>
<td>180</td>
<td>Nil</td>
<td>11</td>
<td>6</td>
<td>32</td>
<td>17</td>
<td>150</td>
<td>23</td>
<td>2</td>
<td>1</td>
<td>0.19</td>
<td>0.28</td>
<td>0.15</td>
<td>0.94</td>
<td>+ve</td>
</tr>
<tr>
<td></td>
<td></td>
<td>H/Att/Jan/112/C/2</td>
<td>421 CL U U</td>
<td>7.53</td>
<td>0.09</td>
<td>-</td>
<td>-</td>
<td>232</td>
<td>3.7</td>
<td>185</td>
<td>Nil</td>
<td>10</td>
<td>7</td>
<td>30</td>
<td>18</td>
<td>150</td>
<td>22</td>
<td>2</td>
<td>1</td>
<td>0.2</td>
<td>0.29</td>
<td>0.12</td>
<td>0.55</td>
<td>+ve</td>
</tr>
<tr>
<td>53</td>
<td>Rangli</td>
<td>H/Att/Jan/89/S/1</td>
<td>860 CL U U</td>
<td>7.7</td>
<td>0.01</td>
<td>-</td>
<td>-</td>
<td>516</td>
<td>3.2</td>
<td>160</td>
<td>Nil</td>
<td>130</td>
<td>61</td>
<td>64</td>
<td>15</td>
<td>220</td>
<td>90</td>
<td>2</td>
<td>6</td>
<td>0.17</td>
<td>0.23</td>
<td>0.2</td>
<td>0.13</td>
<td>-ve</td>
</tr>
<tr>
<td></td>
<td></td>
<td>H/Att/Jan/89/S/2</td>
<td>685 CL U U</td>
<td>7.67</td>
<td>1.95</td>
<td>-</td>
<td>-</td>
<td>411</td>
<td>5.4</td>
<td>270</td>
<td>Nil</td>
<td>16</td>
<td>26</td>
<td>44</td>
<td>22</td>
<td>200</td>
<td>65</td>
<td>1</td>
<td>10</td>
<td>0.23</td>
<td>1.77</td>
<td>0.10</td>
<td>0.31</td>
<td>-ve</td>
</tr>
<tr>
<td></td>
<td></td>
<td>H/Att/Jan/89/C/1</td>
<td>650 CL U U</td>
<td>7.97</td>
<td>0.01</td>
<td>-</td>
<td>-</td>
<td>390</td>
<td>5.2</td>
<td>260</td>
<td>Nil</td>
<td>14</td>
<td>24</td>
<td>56</td>
<td>19</td>
<td>220</td>
<td>60</td>
<td>1</td>
<td>6</td>
<td>0.21</td>
<td>1.85</td>
<td>0.07</td>
<td>0.15</td>
<td>+ve</td>
</tr>
<tr>
<td></td>
<td></td>
<td>H/Att/Jan/89/C/2</td>
<td>683 CL U U</td>
<td>7.63</td>
<td>0.02</td>
<td>-</td>
<td>-</td>
<td>410</td>
<td>5</td>
<td>250</td>
<td>Nil</td>
<td>14</td>
<td>42</td>
<td>44</td>
<td>24</td>
<td>210</td>
<td>62</td>
<td>1</td>
<td>10</td>
<td>0.19</td>
<td>1.83</td>
<td>0.09</td>
<td>0.33</td>
<td>+ve</td>
</tr>
<tr>
<td>54</td>
<td>Chajji Mar</td>
<td>H/Att/Jan/127/S/1</td>
<td>970 CL U U</td>
<td>7.24</td>
<td>0.02</td>
<td>-</td>
<td>-</td>
<td>582</td>
<td>5.6</td>
<td>280</td>
<td>Nil</td>
<td>51</td>
<td>34</td>
<td>148</td>
<td>10</td>
<td>330</td>
<td>34</td>
<td>1</td>
<td>22</td>
<td>0.17</td>
<td>0.2</td>
<td>0.2</td>
<td>0.2</td>
<td>7.21</td>
</tr>
<tr>
<td></td>
<td></td>
<td>H/Att/Jan/127/S/2</td>
<td>744 CL U U</td>
<td>7.31</td>
<td>0.3</td>
<td>-</td>
<td>-</td>
<td>446</td>
<td>4.8</td>
<td>240</td>
<td>Nil</td>
<td>36</td>
<td>23</td>
<td>76</td>
<td>21</td>
<td>290</td>
<td>41</td>
<td>1</td>
<td>16</td>
<td>0.17</td>
<td>0.2</td>
<td>0.08</td>
<td>0.24</td>
<td>+ve</td>
</tr>
<tr>
<td></td>
<td></td>
<td>H/Att/Jan/127/C/1</td>
<td>640 CL U U</td>
<td>7.7</td>
<td>0.18</td>
<td>-</td>
<td>-</td>
<td>384</td>
<td>4.2</td>
<td>210</td>
<td>Nil</td>
<td>19</td>
<td>24</td>
<td>72</td>
<td>16</td>
<td>245</td>
<td>35</td>
<td>1</td>
<td>14</td>
<td>0.16</td>
<td>0.21</td>
<td>0.14</td>
<td>0.37</td>
<td>+ve</td>
</tr>
<tr>
<td></td>
<td></td>
<td>H/Att/Jan/127/C/2</td>
<td>672 CL U U</td>
<td>7.68</td>
<td>0.41</td>
<td>-</td>
<td>-</td>
<td>403</td>
<td>4.4</td>
<td>220</td>
<td>Nil</td>
<td>28</td>
<td>29</td>
<td>84</td>
<td>12</td>
<td>260</td>
<td>31</td>
<td>1</td>
<td>12</td>
<td>0.18</td>
<td>0.21</td>
<td>0.12</td>
<td>2.34</td>
<td>+ve</td>
</tr>
</tbody>
</table>
### Scheme-wise Water Quality Results of Tehsil Fateh Jang

<table>
<thead>
<tr>
<th>Sr. No.</th>
<th>Water Supply Scheme</th>
<th>Sample Code</th>
<th>EC (µS/cm)</th>
<th>pH</th>
<th>TDS (mg/l)</th>
<th>Alkalinity (mmol/l)</th>
<th>HCO₃⁻ (mg/l)</th>
<th>Cl⁻ (mg/l)</th>
<th>SO₄²⁻ (mg/l)</th>
<th>Ca²⁺ (mg/l)</th>
<th>Mg²⁺ (mg/l)</th>
<th>Hardness (mg/l)</th>
<th>Na⁺ (mg/l)</th>
<th>K⁺ (mg/l)</th>
<th>NO₃⁻ (mg/l)</th>
<th>PO₄³⁻ (mg/l)</th>
<th>F⁻ (mg/l)</th>
<th>Fe (ppb)</th>
<th>As (ppb)</th>
<th>Microbiology</th>
</tr>
</thead>
<tbody>
<tr>
<td>1</td>
<td>Sidrial I/Att/Faj/63/C/1</td>
<td>3167 CL O O 7.9 0.4 1963 12.6 630 Nil 382 392 40 24 200 636</td>
<td>2 1 0.14 0.11 0.03 1.4</td>
<td>1.74 0.03 3.38 +ve</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td></td>
<td>I/Att/Faj/63/C/2</td>
<td>2195 CL O O 8.4 9.97 1361 8.8 440 Nil 188 224 8 24 30 443</td>
<td>1 40 0.17 1.74 BDL</td>
<td>Nil</td>
<td>0.05 -ve</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>2</td>
<td>Sukwal I/Att/Faj/64/C/1</td>
<td>2502 CL O O 8.2 0.23 1551 10.6 530 Nil 190 302 36 49 290 404</td>
<td>1 40 0.19 2.13 BDL</td>
<td>Nil</td>
<td>0.04 -ve</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td></td>
<td>I/Att/Faj/64/C/2</td>
<td>2467 CL O O 8.1 0.24 1530 10.6 530 Nil 192 301 40 44 280 391</td>
<td>1 36 0.19 2.07 0.07 1.71 -ve</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>3</td>
<td>Dewal I/Att/Faj/65/S/1</td>
<td>485 CL U U 7.9 13.2 267 3 150 Nil 44 15 40 10 140 47</td>
<td>1 0.8 0.2 0.04 -ve</td>
<td>0.17 1.15</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td></td>
<td>I/Att/Faj/65/C/1</td>
<td>1615 CL O O 7.5 0.92 1001 6.2 310 Nil 283 52 88 32 350 249</td>
<td>1 15 0.21 0.33 0.03 0.63 -ve</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td></td>
<td>I/Att/Faj/65/C/2</td>
<td>1683 CL O O 7.5 6.95 1043 6 300 Nil 347 54 72 41 350 258</td>
<td>1 13 0.2 0.32 0.03 0.62 -ve</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>4</td>
<td>Lund I/Att/Faj/66/S/1</td>
<td>510 CL U U 7.8 8.05 306 3.2 160 Nil 46 27 40 13 155 44</td>
<td>2.4 0.7 0.13 0.07 BDL</td>
<td>2.27 +ve</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td></td>
<td>I/Att/Faj/66/C/1</td>
<td>498 CL U U 7.7 4.97 297 3.2 160 Nil 46 28 40 10 140 47</td>
<td>2.5 0.6 0.17 0.08 BDL</td>
<td>1.52 +ve</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td></td>
<td>I/Att/Faj/66/C/2</td>
<td>515 CL U U 7.6 4.54 309 3.2 160 Nil 46 22 44 10 150 45</td>
<td>2.1 1 0.11 0.08 BDL</td>
<td>1.49 +ve</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>5</td>
<td>Doliyal I/Att/Faj/67/S/1</td>
<td>499 T U U 7.9 21.7 299 3.16 158 Nil 48 26 30 13 150 41</td>
<td>2.4 0.7 0.13 0.09 BDL</td>
<td>1.71 +ve</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td></td>
<td>I/Att/Faj/67/C/1</td>
<td>504 T U U 7.6 26.7 302 3.2 160 Nil 46 26 23 12 150 41</td>
<td>2.3 1 0.14 0.08 0.04 1.55 +ve</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td></td>
<td>I/Att/Faj/67/C/2</td>
<td>501 T U U 7.5 37.1 300 3.1 155 Nil 46 24 40 10 140 47</td>
<td>2.2 0.8 0.17 0.08 0.03 1.47 +ve</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>6</td>
<td>Jhandial I/Att/Faj/68/S/1</td>
<td>480 T U U 7.8 45 264 3 150 Nil 43 17 45 9 150 45</td>
<td>2.6 1 0.19 0.12 0.19 8.01 -ve</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td></td>
<td>I/Att/Faj/68/C/1</td>
<td>482 T U U 7.6 57 265 3 150 Nil 46 15 40 7 130 49</td>
<td>3.1 1 0.2 0.1 0.03 1.25 +ve</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td></td>
<td>I/Att/Faj/68/C/2</td>
<td>483 T U U 7.7 50 266 3 150 Nil 42 12 44 5 130 48</td>
<td>2.1 1 0.19 0.09 0.04 1.92 +ve</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>7</td>
<td>Malal I/Att/Faj/69/S/1</td>
<td>475 T U U 8 32.5 267 2.8 140 Nil 50 15 44 7 140 41</td>
<td>2.4 0.7 0.13 0.1 0.07 1.54 -ve</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td></td>
<td>I/Att/Faj/69/C/1</td>
<td>473 T U U 7.6 78 260 2.8 140 Nil 48 13 44 7 140 42</td>
<td>2 1 0.11 0.11 0.10 2.47 +ve</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td></td>
<td>I/Att/Faj/69/C/2</td>
<td>471 CL U U 7.9 7.55 259 2.9 145 Nil 48 13.5 44 8.5 145 41</td>
<td>2.3 1 0.1 0.09 0.09 1.81 +ve</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

Continue
<table>
<thead>
<tr>
<th>Sr. No.</th>
<th>Water Supply Scheme</th>
<th>Sample Code</th>
<th>EC</th>
<th>Color</th>
<th>Taste</th>
<th>Odor</th>
<th>pH</th>
<th>Turbidity</th>
<th>TDS</th>
<th>Alkalinity</th>
<th>CO₂</th>
<th>Cl</th>
<th>SO₄</th>
<th>Ca</th>
<th>Mg</th>
<th>HCO₃</th>
<th>CO₃</th>
<th>H₂CO₃</th>
<th>Hardness</th>
<th>Na</th>
<th>K</th>
<th>NO₃ (N)</th>
<th>PO₄</th>
<th>F</th>
<th>Fe</th>
<th>As</th>
<th>Microbiology</th>
</tr>
</thead>
<tbody>
<tr>
<td>8</td>
<td>Makki Dhoke</td>
<td>I/Att/Faj/70/S/1</td>
<td>498</td>
<td>T</td>
<td>U</td>
<td>U</td>
<td>8</td>
<td>15.7</td>
<td>274</td>
<td>2.8</td>
<td>140</td>
<td>Nil</td>
<td>46</td>
<td>13</td>
<td>44</td>
<td>7</td>
<td>140</td>
<td>46</td>
<td>2.3</td>
<td>0.8</td>
<td>0.15</td>
<td>0.1</td>
<td>BDL</td>
<td>1.74</td>
<td>+ve</td>
<td></td>
<td></td>
</tr>
<tr>
<td></td>
<td></td>
<td>I/Att/Faj/70/C/1</td>
<td>472</td>
<td>CL</td>
<td>U</td>
<td>U</td>
<td>7.5</td>
<td>0.51</td>
<td>260</td>
<td>2.6</td>
<td>130</td>
<td>Nil</td>
<td>46</td>
<td>12</td>
<td>40</td>
<td>7</td>
<td>130</td>
<td>43</td>
<td>2.4</td>
<td>1</td>
<td>0.17</td>
<td>0.09</td>
<td>BDL</td>
<td>1.59</td>
<td>+ve</td>
<td></td>
<td></td>
</tr>
<tr>
<td></td>
<td></td>
<td>I/Att/Faj/70/C/2</td>
<td>473</td>
<td>CL</td>
<td>U</td>
<td>U</td>
<td>7.7</td>
<td>2.89</td>
<td>260</td>
<td>2.6</td>
<td>130</td>
<td>Nil</td>
<td>46</td>
<td>13</td>
<td>40</td>
<td>7</td>
<td>130</td>
<td>44</td>
<td>2.2</td>
<td>1</td>
<td>0.13</td>
<td>0.11</td>
<td>0.04</td>
<td>1.33</td>
<td>+ve</td>
<td></td>
<td></td>
</tr>
<tr>
<td>9</td>
<td>Phamra</td>
<td>I/Att/Faj/71/C/1</td>
<td>1553</td>
<td>CL</td>
<td>U</td>
<td>U</td>
<td>8.3</td>
<td>0.62</td>
<td>963</td>
<td>1.2</td>
<td>60</td>
<td>Nil</td>
<td>40</td>
<td>32</td>
<td>8</td>
<td>10</td>
<td>60</td>
<td>311</td>
<td>0.5</td>
<td>15</td>
<td>0.13</td>
<td>2.63</td>
<td>0.07</td>
<td>2.76</td>
<td>+ve</td>
<td></td>
<td></td>
</tr>
<tr>
<td></td>
<td></td>
<td>I/Att/Faj/71/C/2</td>
<td>1557</td>
<td>CL</td>
<td>U</td>
<td>U</td>
<td>8.3</td>
<td>0.5</td>
<td>965</td>
<td>1.2</td>
<td>60</td>
<td>Nil</td>
<td>42</td>
<td>30</td>
<td>8</td>
<td>10</td>
<td>60</td>
<td>323</td>
<td>0.6</td>
<td>15</td>
<td>0.14</td>
<td>2.71</td>
<td>0.09</td>
<td>4.57</td>
<td>-ve</td>
<td></td>
<td></td>
</tr>
<tr>
<td>10</td>
<td>Gali Jagir</td>
<td>I/Att/Faj/72/S/1</td>
<td>1325</td>
<td>CL</td>
<td>U</td>
<td>U</td>
<td>7.9</td>
<td>0.25</td>
<td>822</td>
<td>5.8</td>
<td>290</td>
<td>Nil</td>
<td>41</td>
<td>96</td>
<td>64</td>
<td>32</td>
<td>290</td>
<td>180</td>
<td>1.4</td>
<td>1.5</td>
<td>0.14</td>
<td>0.72</td>
<td>0.08</td>
<td>1.39</td>
<td>+ve</td>
<td></td>
<td></td>
</tr>
<tr>
<td></td>
<td></td>
<td>I/Att/Faj/72/C/1</td>
<td>1302</td>
<td>CL</td>
<td>U</td>
<td>U</td>
<td>8</td>
<td>0.68</td>
<td>807</td>
<td>5.8</td>
<td>290</td>
<td>Nil</td>
<td>40</td>
<td>90</td>
<td>64</td>
<td>32</td>
<td>290</td>
<td>173</td>
<td>1.3</td>
<td>1.5</td>
<td>0.13</td>
<td>0.69</td>
<td>0.03</td>
<td>1.09</td>
<td>+ve</td>
<td></td>
<td></td>
</tr>
<tr>
<td></td>
<td></td>
<td>I/Att/Faj/72/C/2</td>
<td>1355</td>
<td>CL</td>
<td>U</td>
<td>U</td>
<td>7.8</td>
<td>0.68</td>
<td>840</td>
<td>5.8</td>
<td>290</td>
<td>Nil</td>
<td>39</td>
<td>101</td>
<td>64</td>
<td>32</td>
<td>290</td>
<td>181</td>
<td>1.5</td>
<td>0.17</td>
<td>0.74</td>
<td>0.03</td>
<td>1.83</td>
<td>+ve</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>11</td>
<td>Dhurnal</td>
<td>I/Att/Faj/73/S/1</td>
<td>1365</td>
<td>CL</td>
<td>U</td>
<td>U</td>
<td>8.2</td>
<td>0.29</td>
<td>846</td>
<td>3</td>
<td>150</td>
<td>Nil</td>
<td>11</td>
<td>87</td>
<td>32</td>
<td>17</td>
<td>150</td>
<td>253</td>
<td>0.4</td>
<td>13</td>
<td>0.19</td>
<td>1.03</td>
<td>BDL</td>
<td>0.74</td>
<td>-ve</td>
<td></td>
<td></td>
</tr>
<tr>
<td></td>
<td></td>
<td>I/Att/Faj/73/C/1</td>
<td>1358</td>
<td>CL</td>
<td>U</td>
<td>U</td>
<td>8.4</td>
<td>0.01</td>
<td>842</td>
<td>3.1</td>
<td>155</td>
<td>Nil</td>
<td>110</td>
<td>71</td>
<td>32</td>
<td>18</td>
<td>155</td>
<td>237</td>
<td>2</td>
<td>15</td>
<td>0.2</td>
<td>0.99</td>
<td>0.04</td>
<td>0.35</td>
<td>+ve</td>
<td></td>
<td></td>
</tr>
<tr>
<td></td>
<td></td>
<td>I/Att/Faj/73/C/2</td>
<td>1337</td>
<td>CL</td>
<td>U</td>
<td>U</td>
<td>8</td>
<td>0.01</td>
<td>829</td>
<td>3</td>
<td>150</td>
<td>Nil</td>
<td>107</td>
<td>59</td>
<td>32</td>
<td>17</td>
<td>150</td>
<td>240</td>
<td>1.4</td>
<td>0.23</td>
<td>1.01</td>
<td>BDL</td>
<td>0.11</td>
<td>+ve</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>12</td>
<td>Marri</td>
<td>I/Att/Faj/74/C/1</td>
<td>2652</td>
<td>CL</td>
<td>O</td>
<td>O</td>
<td>7.4</td>
<td>6.01</td>
<td>1644</td>
<td>7.6</td>
<td>380</td>
<td>Nil</td>
<td>420</td>
<td>300</td>
<td>134</td>
<td>90</td>
<td>710</td>
<td>330</td>
<td>8</td>
<td>12</td>
<td>0.21</td>
<td>0.1</td>
<td>BDL</td>
<td>2.1</td>
<td>-ve</td>
<td></td>
<td></td>
</tr>
<tr>
<td></td>
<td></td>
<td>I/Att/Faj/74/C/2</td>
<td>2715</td>
<td>T</td>
<td>O</td>
<td>O</td>
<td>7.9</td>
<td>156</td>
<td>1683</td>
<td>12.2</td>
<td>608</td>
<td>Nil</td>
<td>415</td>
<td>200</td>
<td>18</td>
<td>11</td>
<td>90</td>
<td>628</td>
<td>3</td>
<td>12</td>
<td>0.19</td>
<td>0.09</td>
<td>BDL</td>
<td>Nil</td>
<td>-ve</td>
<td></td>
<td></td>
</tr>
<tr>
<td>13</td>
<td>Sharia Asadullah</td>
<td>I/Att/Faj/75/C/1</td>
<td>2535</td>
<td>CL</td>
<td>O</td>
<td>O</td>
<td>7.4</td>
<td>0.28</td>
<td>1572</td>
<td>12.4</td>
<td>620</td>
<td>Nil</td>
<td>305</td>
<td>200</td>
<td>50</td>
<td>38</td>
<td>280</td>
<td>470</td>
<td>2</td>
<td>18</td>
<td>0.24</td>
<td>0.59</td>
<td>BDL</td>
<td>1.82</td>
<td>-ve</td>
<td></td>
<td></td>
</tr>
<tr>
<td></td>
<td></td>
<td>I/Att/Faj/75/C/2</td>
<td>1253</td>
<td>CL</td>
<td>U</td>
<td>U</td>
<td>7.3</td>
<td>0.67</td>
<td>777</td>
<td>8</td>
<td>400</td>
<td>Nil</td>
<td>46</td>
<td>85</td>
<td>84</td>
<td>46</td>
<td>400</td>
<td>133</td>
<td>2</td>
<td>18</td>
<td>0.23</td>
<td>0.29</td>
<td>0.02</td>
<td>0.27</td>
<td>-ve</td>
<td></td>
<td></td>
</tr>
<tr>
<td></td>
<td></td>
<td>I/Att/Faj/75/S/1</td>
<td>1300</td>
<td>CL</td>
<td>U</td>
<td>U</td>
<td>7.2</td>
<td>3.22</td>
<td>806</td>
<td>8.2</td>
<td>440</td>
<td>Nil</td>
<td>99</td>
<td>14.9</td>
<td>88</td>
<td>39</td>
<td>380</td>
<td>144</td>
<td>1</td>
<td>18</td>
<td>0.21</td>
<td>0.3</td>
<td>BDL</td>
<td>Nil</td>
<td>-ve</td>
<td></td>
<td></td>
</tr>
<tr>
<td>14</td>
<td>Bruj</td>
<td>I/Att/Faj/76/S/1</td>
<td>650</td>
<td>CL</td>
<td>U</td>
<td>U</td>
<td>8</td>
<td>0.86</td>
<td>403</td>
<td>4.8</td>
<td>240</td>
<td>Nil</td>
<td>43</td>
<td>38</td>
<td>56</td>
<td>17</td>
<td>210</td>
<td>44</td>
<td>2</td>
<td>2</td>
<td>0.17</td>
<td>0.18</td>
<td>BDL</td>
<td>0.6</td>
<td>+ve</td>
<td></td>
<td></td>
</tr>
<tr>
<td></td>
<td></td>
<td>I/Att/Faj/76/C/1</td>
<td>645</td>
<td>T</td>
<td>U</td>
<td>U</td>
<td>7.9</td>
<td>36.2</td>
<td>400</td>
<td>5</td>
<td>250</td>
<td>Nil</td>
<td>43</td>
<td>37</td>
<td>60</td>
<td>15</td>
<td>210</td>
<td>55</td>
<td>2</td>
<td>2</td>
<td>0.19</td>
<td>0.17</td>
<td>BDL</td>
<td>1.17</td>
<td>+ve</td>
<td></td>
<td></td>
</tr>
<tr>
<td></td>
<td></td>
<td>I/Att/Faj/76/C/2</td>
<td>638</td>
<td>CL</td>
<td>U</td>
<td>U</td>
<td>7.9</td>
<td>14.4</td>
<td>396</td>
<td>4.8</td>
<td>240</td>
<td>Nil</td>
<td>43</td>
<td>34</td>
<td>60</td>
<td>16</td>
<td>215</td>
<td>50</td>
<td>2</td>
<td>2</td>
<td>0.13</td>
<td>0.19</td>
<td>0.04</td>
<td>0.96</td>
<td>+ve</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Sr. No.</td>
<td>Water Supply Scheme</td>
<td>Sample Code</td>
<td>EC</td>
<td>Color</td>
<td>Taste</td>
<td>Odor</td>
<td>pH</td>
<td>Turbidity</td>
<td>TDS</td>
<td>Alkalinity</td>
<td>HCO$_3$</td>
<td>CO$_3$</td>
<td>Cl</td>
<td>SO$_4$</td>
<td>Ca</td>
<td>Mg</td>
<td>Hardness</td>
<td>Na</td>
<td>K</td>
<td>NO$_3$ (N)</td>
<td>PO$_4$</td>
<td>F</td>
<td>Fe</td>
<td>As</td>
<td>Microbiology</td>
<td></td>
<td></td>
</tr>
<tr>
<td>-------</td>
<td>---------------------</td>
<td>-------------</td>
<td>----</td>
<td>-------</td>
<td>------</td>
<td>------</td>
<td>----</td>
<td>-----------</td>
<td>-----</td>
<td>------------</td>
<td>--------</td>
<td>--------</td>
<td>----</td>
<td>-------</td>
<td>----</td>
<td>----</td>
<td>----------</td>
<td>----</td>
<td>----</td>
<td>----------</td>
<td>-----</td>
<td>----</td>
<td>-----</td>
<td>----</td>
<td>----------------</td>
<td></td>
<td></td>
</tr>
<tr>
<td>15</td>
<td>Taja Bara</td>
<td>I/Att/Faj/77/C/1</td>
<td>2195</td>
<td>CL</td>
<td>O</td>
<td>O</td>
<td>7.5</td>
<td>23.2</td>
<td>600</td>
<td>Nil</td>
<td>1361</td>
<td>11.6</td>
<td>380</td>
<td>8.6</td>
<td>430</td>
<td>90</td>
<td>14</td>
<td>94</td>
<td>4</td>
<td>250</td>
<td>10</td>
<td>1</td>
<td>70</td>
<td>610</td>
<td>1727</td>
<td>+ve</td>
<td></td>
</tr>
<tr>
<td></td>
<td></td>
<td>I/Att/Faj/77/C/2</td>
<td>2785</td>
<td>CL</td>
<td>O</td>
<td>O</td>
<td>7.2</td>
<td>2.3</td>
<td>1700</td>
<td>Nil</td>
<td>355</td>
<td>11.5</td>
<td>129</td>
<td>16.6</td>
<td>580</td>
<td>90</td>
<td>20</td>
<td>4</td>
<td>2</td>
<td>890</td>
<td>280</td>
<td>82</td>
<td>0.1</td>
<td>0.41</td>
<td>0.04 +ve</td>
<td></td>
<td></td>
</tr>
<tr>
<td>16</td>
<td>Mujahia</td>
<td>I/Att/Faj/78/S/1</td>
<td>645</td>
<td>T</td>
<td>U</td>
<td>U</td>
<td>8.2</td>
<td>400</td>
<td>260</td>
<td>Nil</td>
<td>124</td>
<td>30</td>
<td>8</td>
<td>8.6</td>
<td>28</td>
<td>4</td>
<td>180</td>
<td>25</td>
<td>1</td>
<td>355</td>
<td>9</td>
<td>2  +ve</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td></td>
<td></td>
<td>I/Att/Faj/78/C/1</td>
<td>1220</td>
<td>CL</td>
<td>U</td>
<td>U</td>
<td>8.1</td>
<td>1.21</td>
<td>756</td>
<td>Nil</td>
<td>124</td>
<td>30</td>
<td>8</td>
<td>8.6</td>
<td>28</td>
<td>4</td>
<td>180</td>
<td>25</td>
<td>1</td>
<td>355</td>
<td>9</td>
<td>2  -ve</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td></td>
<td></td>
<td>I/Att/Faj/78/C/2</td>
<td>602</td>
<td>T</td>
<td>U</td>
<td>U</td>
<td>7.9</td>
<td>62</td>
<td>250</td>
<td>Nil</td>
<td>16</td>
<td>4</td>
<td>8</td>
<td>8.6</td>
<td>28</td>
<td>4</td>
<td>180</td>
<td>25</td>
<td>1</td>
<td>355</td>
<td>9</td>
<td>2  -ve</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>17</td>
<td>Qutbal</td>
<td>F/Att/Faj/88/S/1</td>
<td>355</td>
<td>T</td>
<td>U</td>
<td>U</td>
<td>7.44</td>
<td>61</td>
<td>140</td>
<td>Nil</td>
<td>14</td>
<td>8</td>
<td>15</td>
<td>8.6</td>
<td>28</td>
<td>4</td>
<td>180</td>
<td>25</td>
<td>1</td>
<td>355</td>
<td>9</td>
<td>2  -ve</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td></td>
<td></td>
<td>F/Att/Faj/88/C/1</td>
<td>360</td>
<td>T</td>
<td>U</td>
<td>U</td>
<td>7.78</td>
<td>55</td>
<td>145</td>
<td>Nil</td>
<td>16</td>
<td>9</td>
<td>15</td>
<td>8.6</td>
<td>28</td>
<td>4</td>
<td>180</td>
<td>25</td>
<td>1</td>
<td>355</td>
<td>9</td>
<td>2  -ve</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td></td>
<td></td>
<td>F/Att/Faj/88/C/2</td>
<td>5680</td>
<td>CL</td>
<td>O</td>
<td>O</td>
<td>7.12</td>
<td>5.07</td>
<td>3408</td>
<td>760</td>
<td>124</td>
<td>30</td>
<td>8</td>
<td>8.6</td>
<td>28</td>
<td>4</td>
<td>180</td>
<td>25</td>
<td>1</td>
<td>355</td>
<td>9</td>
<td>2  -ve</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>18</td>
<td>Mangial</td>
<td>F/Att/Faj/89/S/1</td>
<td>510</td>
<td>T</td>
<td>U</td>
<td>U</td>
<td>7.49</td>
<td>2</td>
<td>1700</td>
<td>Nil</td>
<td>124</td>
<td>30</td>
<td>8</td>
<td>8.6</td>
<td>28</td>
<td>4</td>
<td>180</td>
<td>25</td>
<td>1</td>
<td>355</td>
<td>9</td>
<td>2  -ve</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td></td>
<td></td>
<td>F/Att/Faj/89/C/1</td>
<td>9460</td>
<td>CL</td>
<td>O</td>
<td>O</td>
<td>6.8</td>
<td>1.15</td>
<td>5676</td>
<td>920</td>
<td>1280</td>
<td>960</td>
<td>116</td>
<td>8.6</td>
<td>28</td>
<td>4</td>
<td>180</td>
<td>25</td>
<td>1</td>
<td>355</td>
<td>9</td>
<td>2  -ve</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td></td>
<td></td>
<td>F/Att/Faj/89/C/2</td>
<td>1107</td>
<td>CL</td>
<td>U</td>
<td>U</td>
<td>7.3</td>
<td>6.16</td>
<td>686</td>
<td>310</td>
<td>116</td>
<td>76</td>
<td>31</td>
<td>8.6</td>
<td>28</td>
<td>4</td>
<td>180</td>
<td>25</td>
<td>1</td>
<td>355</td>
<td>9</td>
<td>2  -ve</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>19</td>
<td>Hattar</td>
<td>F/Att/Faj/90/S/1</td>
<td>806</td>
<td>CL</td>
<td>U</td>
<td>U</td>
<td>7.1</td>
<td>8.46</td>
<td>500</td>
<td>330</td>
<td>58</td>
<td>19</td>
<td>76</td>
<td>8.6</td>
<td>28</td>
<td>4</td>
<td>180</td>
<td>25</td>
<td>1</td>
<td>355</td>
<td>9</td>
<td>2  -ve</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td></td>
<td></td>
<td>F/Att/Faj/90/C/1</td>
<td>850</td>
<td>T</td>
<td>U</td>
<td>U</td>
<td>7.11</td>
<td>16.5</td>
<td>527</td>
<td>330</td>
<td>90</td>
<td>12</td>
<td>76</td>
<td>8.6</td>
<td>28</td>
<td>4</td>
<td>180</td>
<td>25</td>
<td>1</td>
<td>355</td>
<td>9</td>
<td>2  -ve</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td></td>
<td></td>
<td>F/Att/Faj/90/C/2</td>
<td>747</td>
<td>CL</td>
<td>U</td>
<td>U</td>
<td>7.28</td>
<td>12</td>
<td>448</td>
<td>280</td>
<td>70</td>
<td>23</td>
<td>56</td>
<td>8.6</td>
<td>28</td>
<td>4</td>
<td>180</td>
<td>25</td>
<td>1</td>
<td>355</td>
<td>9</td>
<td>2  -ve</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>20</td>
<td>Kanial</td>
<td>F/Att/Faj/91/S/1</td>
<td>756</td>
<td>CL</td>
<td>U</td>
<td>U</td>
<td>7.28</td>
<td>1.62</td>
<td>469</td>
<td>547</td>
<td>56</td>
<td>38</td>
<td>70</td>
<td>8.6</td>
<td>28</td>
<td>4</td>
<td>180</td>
<td>25</td>
<td>1</td>
<td>355</td>
<td>9</td>
<td>2  -ve</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td></td>
<td></td>
<td>F/Att/Faj/91/C/1</td>
<td>742</td>
<td>CL</td>
<td>U</td>
<td>U</td>
<td>7.48</td>
<td>4.81</td>
<td>742</td>
<td>380</td>
<td>78</td>
<td>26</td>
<td>76</td>
<td>8.6</td>
<td>28</td>
<td>4</td>
<td>180</td>
<td>25</td>
<td>1</td>
<td>355</td>
<td>9</td>
<td>2  +ve</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td></td>
<td></td>
<td>F/Att/Faj/91/C/2</td>
<td>2780</td>
<td>CL</td>
<td>O</td>
<td>O</td>
<td>7.28</td>
<td>0.16</td>
<td>1724</td>
<td>1200</td>
<td>381</td>
<td>270</td>
<td>80</td>
<td>8.6</td>
<td>28</td>
<td>4</td>
<td>180</td>
<td>25</td>
<td>1</td>
<td>355</td>
<td>9</td>
<td>2  -ve</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>21</td>
<td>Mehlo</td>
<td>F/Att/Faj/92/S/1</td>
<td>755</td>
<td>CL</td>
<td>U</td>
<td>U</td>
<td>7.26</td>
<td>0.35</td>
<td>453</td>
<td>52</td>
<td>260</td>
<td>8.6</td>
<td>28</td>
<td>4</td>
<td>180</td>
<td>25</td>
<td>1</td>
<td>355</td>
<td>9</td>
<td>2  -ve</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td></td>
<td></td>
<td>F/Att/Faj/92/C/1</td>
<td>794</td>
<td>CL</td>
<td>U</td>
<td>U</td>
<td>7.58</td>
<td>0.13</td>
<td>492</td>
<td>6</td>
<td>300</td>
<td>8.6</td>
<td>28</td>
<td>4</td>
<td>180</td>
<td>25</td>
<td>1</td>
<td>355</td>
<td>9</td>
<td>2  -ve</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td></td>
<td></td>
<td>F/Att/Faj/92/C/2</td>
<td>780</td>
<td>CL</td>
<td>U</td>
<td>U</td>
<td>7.44</td>
<td>0.23</td>
<td>483</td>
<td>6.1</td>
<td>305</td>
<td>8.6</td>
<td>28</td>
<td>4</td>
<td>180</td>
<td>25</td>
<td>1</td>
<td>355</td>
<td>9</td>
<td>2  -ve</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Sr. No.</td>
<td>Water Supply Scheme</td>
<td>Sample Code</td>
<td>EC</td>
<td>Color</td>
<td>Taste</td>
<td>Odor</td>
<td>pH</td>
<td>Turbidity</td>
<td>TDS</td>
<td>Alkalinity</td>
<td>HCO(_3)</td>
<td>CO(_3)</td>
<td>Cl</td>
<td>SO(_4)</td>
<td>Ca</td>
<td>Mg</td>
<td>Hardness</td>
<td>Na</td>
<td>K</td>
<td>NO(_3) (N)</td>
<td>PO(_4)</td>
<td>F</td>
<td>Fe</td>
<td>As</td>
<td>Microbiology</td>
<td></td>
<td></td>
</tr>
<tr>
<td>---------</td>
<td>---------------------</td>
<td>-------------</td>
<td>----</td>
<td>-------</td>
<td>-------</td>
<td>------</td>
<td>----</td>
<td>-----------</td>
<td>-----</td>
<td>------------</td>
<td>---------</td>
<td>--------</td>
<td>----</td>
<td>--------</td>
<td>----</td>
<td>----</td>
<td>---------</td>
<td>----</td>
<td>----</td>
<td>----------</td>
<td>-----</td>
<td>---</td>
<td>-----</td>
<td>----</td>
<td>---------------</td>
<td></td>
<td></td>
</tr>
<tr>
<td>22</td>
<td>Bango</td>
<td>F/Att/Faj/93/S/1</td>
<td>640</td>
<td>CL</td>
<td>U</td>
<td>U</td>
<td>7.03</td>
<td>0.32</td>
<td>397</td>
<td>6</td>
<td>300</td>
<td>Nil</td>
<td>18</td>
<td>17</td>
<td>50</td>
<td>35</td>
<td>270</td>
<td>40</td>
<td>0.4</td>
<td>0.6</td>
<td>0.21</td>
<td>0.21</td>
<td>0.06</td>
<td>0.54</td>
<td>+ve</td>
<td></td>
<td></td>
</tr>
<tr>
<td></td>
<td></td>
<td>F/Att/Faj/93/C/1</td>
<td>480</td>
<td>CL</td>
<td>U</td>
<td>U</td>
<td>7.37</td>
<td>0.15</td>
<td>288</td>
<td>4.2</td>
<td>210</td>
<td>Nil</td>
<td>12</td>
<td>16</td>
<td>48</td>
<td>22</td>
<td>210</td>
<td>23</td>
<td>0.7</td>
<td>1</td>
<td>0.17</td>
<td>0.22</td>
<td>0.28</td>
<td>0.51</td>
<td>+ve</td>
<td></td>
<td></td>
</tr>
<tr>
<td></td>
<td></td>
<td>F/Att/Faj/93/C/2</td>
<td>505</td>
<td>CL</td>
<td>U</td>
<td>U</td>
<td>7.73</td>
<td>BDL</td>
<td>303</td>
<td>4.4</td>
<td>220</td>
<td>Nil</td>
<td>17</td>
<td>15</td>
<td>50</td>
<td>21</td>
<td>210</td>
<td>36</td>
<td>0.1</td>
<td>0.5</td>
<td>0.23</td>
<td>0.21</td>
<td>0.03</td>
<td>6.12</td>
<td>-ve</td>
<td></td>
<td></td>
</tr>
<tr>
<td>23</td>
<td>Kissanah</td>
<td>F/Att/Faj/94/S/1</td>
<td>500</td>
<td>CL</td>
<td>U</td>
<td>U</td>
<td>7.43</td>
<td>4.66</td>
<td>300</td>
<td>4.2</td>
<td>210</td>
<td>Nil</td>
<td>25</td>
<td>7</td>
<td>50</td>
<td>18</td>
<td>200</td>
<td>30</td>
<td>0.4</td>
<td>1.8</td>
<td>0.21</td>
<td>0.23</td>
<td>0.10</td>
<td>0.52</td>
<td>+ve</td>
<td></td>
<td></td>
</tr>
<tr>
<td></td>
<td></td>
<td>F/Att/Faj/94/C/1</td>
<td>497</td>
<td>CL</td>
<td>U</td>
<td>U</td>
<td>7.7</td>
<td>0.21</td>
<td>298</td>
<td>4.2</td>
<td>210</td>
<td>Nil</td>
<td>25</td>
<td>10</td>
<td>54</td>
<td>18</td>
<td>210</td>
<td>31</td>
<td>0.4</td>
<td>2</td>
<td>0.19</td>
<td>0.19</td>
<td>0.32</td>
<td>6.12</td>
<td>+ve</td>
<td></td>
<td></td>
</tr>
<tr>
<td></td>
<td></td>
<td>F/Att/Faj/94/C/2</td>
<td>490</td>
<td>CL</td>
<td>U</td>
<td>U</td>
<td>7.79</td>
<td>BDL</td>
<td>294</td>
<td>4.4</td>
<td>220</td>
<td>Nil</td>
<td>23</td>
<td>10</td>
<td>48</td>
<td>22</td>
<td>210</td>
<td>28</td>
<td>0.3</td>
<td>1.7</td>
<td>0.2</td>
<td>0.2</td>
<td>0.04</td>
<td>0.33</td>
<td>+ve</td>
<td></td>
<td></td>
</tr>
<tr>
<td>24</td>
<td>Thathi Gujran</td>
<td>F/Att/Faj/95/S/1</td>
<td>538</td>
<td>CL</td>
<td>U</td>
<td>U</td>
<td>7.55</td>
<td>BDL</td>
<td>296</td>
<td>4.4</td>
<td>220</td>
<td>Nil</td>
<td>22</td>
<td>15</td>
<td>48</td>
<td>24</td>
<td>220</td>
<td>34</td>
<td>1</td>
<td>7</td>
<td>0.23</td>
<td>0.16</td>
<td>0.10</td>
<td>0.23</td>
<td>+ve</td>
<td></td>
<td></td>
</tr>
<tr>
<td></td>
<td></td>
<td>F/Att/Faj/95/C/1</td>
<td>581</td>
<td>CL</td>
<td>U</td>
<td>U</td>
<td>7.7</td>
<td>0.28</td>
<td>348</td>
<td>4</td>
<td>200</td>
<td>Nil</td>
<td>25</td>
<td>15</td>
<td>50</td>
<td>21</td>
<td>210</td>
<td>30</td>
<td>1</td>
<td>13</td>
<td>0.19</td>
<td>0.21</td>
<td>0.04</td>
<td>0.23</td>
<td>-ve</td>
<td></td>
<td></td>
</tr>
<tr>
<td></td>
<td></td>
<td>F/Att/Faj/95/C/2</td>
<td>476</td>
<td>CL</td>
<td>U</td>
<td>U</td>
<td>7.49</td>
<td>0.36</td>
<td>271</td>
<td>4</td>
<td>200</td>
<td>Nil</td>
<td>16</td>
<td>12</td>
<td>50</td>
<td>18</td>
<td>200</td>
<td>25</td>
<td>0.6</td>
<td>1</td>
<td>0.2</td>
<td>0.23</td>
<td>0.05</td>
<td>0.27</td>
<td>+ve</td>
<td></td>
<td></td>
</tr>
<tr>
<td>25</td>
<td>Amir Khan</td>
<td>F/Att/Faj/96/S/1</td>
<td>1150</td>
<td>CL</td>
<td>U</td>
<td>U</td>
<td>7.33</td>
<td>2.37</td>
<td>713</td>
<td>8.8</td>
<td>440</td>
<td>Nil</td>
<td>47</td>
<td>115</td>
<td>120</td>
<td>41</td>
<td>470</td>
<td>50</td>
<td>0.4</td>
<td>3</td>
<td>0.21</td>
<td>0.42</td>
<td>0.04</td>
<td>0.29</td>
<td>-ve</td>
<td></td>
<td></td>
</tr>
<tr>
<td></td>
<td></td>
<td>F/Att/Faj/96/C/1</td>
<td>1103</td>
<td>CL</td>
<td>U</td>
<td>U</td>
<td>7.13</td>
<td>0.23</td>
<td>684</td>
<td>7.2</td>
<td>360</td>
<td>Nil</td>
<td>46</td>
<td>91</td>
<td>125</td>
<td>38</td>
<td>470</td>
<td>51</td>
<td>0.4</td>
<td>8</td>
<td>0.17</td>
<td>0.41</td>
<td>0.08</td>
<td>-ve</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td></td>
<td></td>
<td>F/Att/Faj/96/C/2</td>
<td>1018</td>
<td>CL</td>
<td>U</td>
<td>U</td>
<td>7.22</td>
<td>BDL</td>
<td>631</td>
<td>7.4</td>
<td>370</td>
<td>Nil</td>
<td>39</td>
<td>78</td>
<td>12.8</td>
<td>27</td>
<td>430</td>
<td>46</td>
<td>0.5</td>
<td>4</td>
<td>0.19</td>
<td>0.46</td>
<td>0.05</td>
<td>1.31</td>
<td>+ve</td>
<td></td>
<td></td>
</tr>
<tr>
<td>26</td>
<td>Karima</td>
<td>F/Att/Faj/97/S/1</td>
<td>950</td>
<td>CL</td>
<td>U</td>
<td>U</td>
<td>6.97</td>
<td>BDL</td>
<td>589</td>
<td>7.4</td>
<td>370</td>
<td>Nil</td>
<td>37</td>
<td>72</td>
<td>126</td>
<td>24</td>
<td>415</td>
<td>39</td>
<td>0.3</td>
<td>1</td>
<td>0.2</td>
<td>0.52</td>
<td>0.08</td>
<td>3.21</td>
<td>-ve</td>
<td></td>
<td></td>
</tr>
<tr>
<td></td>
<td></td>
<td>F/Att/Faj/97/C/1</td>
<td>964</td>
<td>CL</td>
<td>U</td>
<td>U</td>
<td>7.09</td>
<td>0.16</td>
<td>598</td>
<td>7.8</td>
<td>390</td>
<td>Nil</td>
<td>37</td>
<td>55</td>
<td>128</td>
<td>29</td>
<td>440</td>
<td>35</td>
<td>0.3</td>
<td>1</td>
<td>0.19</td>
<td>0.49</td>
<td>0.06</td>
<td>0.1</td>
<td>+ve</td>
<td></td>
<td></td>
</tr>
<tr>
<td></td>
<td></td>
<td>F/Att/Faj/97/C/2</td>
<td>945</td>
<td>CL</td>
<td>U</td>
<td>U</td>
<td>7.46</td>
<td>BDL</td>
<td>586</td>
<td>7.4</td>
<td>370</td>
<td>Nil</td>
<td>35</td>
<td>64</td>
<td>124</td>
<td>34</td>
<td>450</td>
<td>29</td>
<td>0.4</td>
<td>0.7</td>
<td>0.21</td>
<td>0.5</td>
<td>0.10</td>
<td>0.12</td>
<td>+ve</td>
<td></td>
<td></td>
</tr>
<tr>
<td>27</td>
<td>Turbhati</td>
<td>F/Att/Faj/98/S/1</td>
<td>862</td>
<td>CL</td>
<td>U</td>
<td>U</td>
<td>6.87</td>
<td>0.31</td>
<td>534</td>
<td>7.4</td>
<td>370</td>
<td>Nil</td>
<td>18</td>
<td>15</td>
<td>120</td>
<td>36</td>
<td>450</td>
<td>12</td>
<td>0.2</td>
<td>13</td>
<td>0.23</td>
<td>0.43</td>
<td>0.06</td>
<td>0.28</td>
<td>-ve</td>
<td></td>
<td></td>
</tr>
<tr>
<td></td>
<td></td>
<td>F/Att/Faj/98/C/1</td>
<td>865</td>
<td>CL</td>
<td>U</td>
<td>U</td>
<td>7.23</td>
<td>0.19</td>
<td>536</td>
<td>7.3</td>
<td>365</td>
<td>Nil</td>
<td>19</td>
<td>14</td>
<td>120</td>
<td>36</td>
<td>450</td>
<td>17</td>
<td>0.2</td>
<td>12</td>
<td>0.2</td>
<td>0.39</td>
<td>0.08</td>
<td>Nil</td>
<td>-ve</td>
<td></td>
<td></td>
</tr>
<tr>
<td></td>
<td></td>
<td>F/Att/Faj/98/C/2</td>
<td>850</td>
<td>CL</td>
<td>U</td>
<td>U</td>
<td>7.36</td>
<td>BDL</td>
<td>527</td>
<td>7.6</td>
<td>380</td>
<td>Nil</td>
<td>15</td>
<td>10</td>
<td>120</td>
<td>36</td>
<td>450</td>
<td>13</td>
<td>0.4</td>
<td>10</td>
<td>0.21</td>
<td>0.36</td>
<td>0.03</td>
<td>0.79</td>
<td>-ve</td>
<td></td>
<td></td>
</tr>
<tr>
<td>28</td>
<td>Balot</td>
<td>F/Att/Faj/99/S/1</td>
<td>780</td>
<td>CL</td>
<td>U</td>
<td>U</td>
<td>6.92</td>
<td>2.13</td>
<td>468</td>
<td>6.8</td>
<td>340</td>
<td>Nil</td>
<td>9</td>
<td>19</td>
<td>96</td>
<td>36</td>
<td>390</td>
<td>12</td>
<td>0.2</td>
<td>9</td>
<td>0.19</td>
<td>0.5</td>
<td>0.10</td>
<td>Nil</td>
<td>+ve</td>
<td></td>
<td></td>
</tr>
<tr>
<td></td>
<td></td>
<td>F/Att/Faj/99/C/1</td>
<td>785</td>
<td>CL</td>
<td>U</td>
<td>U</td>
<td>7.5</td>
<td>2.39</td>
<td>471</td>
<td>7</td>
<td>350</td>
<td>Nil</td>
<td>11</td>
<td>20</td>
<td>98</td>
<td>38</td>
<td>400</td>
<td>15</td>
<td>0.3</td>
<td>7</td>
<td>0.2</td>
<td>0.51</td>
<td>0.04</td>
<td>0.53</td>
<td>-ve</td>
<td></td>
<td></td>
</tr>
<tr>
<td></td>
<td></td>
<td>F/Att/Faj/99/C/2</td>
<td>799</td>
<td>CL</td>
<td>U</td>
<td>U</td>
<td>7.53</td>
<td>0.91</td>
<td>479</td>
<td>7</td>
<td>350</td>
<td>Nil</td>
<td>12</td>
<td>22</td>
<td>96</td>
<td>39</td>
<td>400</td>
<td>15</td>
<td>0.5</td>
<td>4</td>
<td>0.21</td>
<td>0.43</td>
<td>0.08</td>
<td>0.09</td>
<td>-ve</td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

Continue
<table>
<thead>
<tr>
<th>Sr. No.</th>
<th>Water Supply Scheme</th>
<th>Sample Code</th>
<th>EC (µS/cm)</th>
<th>Color</th>
<th>Taste</th>
<th>Odor</th>
<th>pH</th>
<th>Turbidity</th>
<th>TDS (mg/l)</th>
<th>Alkalinity (mg/l)</th>
<th>HCO₃⁻</th>
<th>CO₂</th>
<th>Ca</th>
<th>Mg</th>
<th>Hardness</th>
<th>Na</th>
<th>K</th>
<th>NO₃⁻ (N)</th>
<th>PO₄</th>
<th>F</th>
<th>Fe</th>
<th>As</th>
<th>Microbiology</th>
</tr>
</thead>
<tbody>
<tr>
<td>29</td>
<td>Pind Badar Khan</td>
<td>F/Att/Faj/100/S/1</td>
<td>700</td>
<td>CL</td>
<td>U</td>
<td>U</td>
<td>7.86</td>
<td>1.32</td>
<td>420</td>
<td>6.2</td>
<td>310</td>
<td>Nil</td>
<td>18</td>
<td>9</td>
<td>68</td>
<td>34</td>
<td>310</td>
<td>30</td>
<td>0.4</td>
<td>6</td>
<td>0.22</td>
<td>0.42</td>
<td>BDL</td>
</tr>
<tr>
<td></td>
<td></td>
<td>F/Att/Faj/100/C/1</td>
<td>710</td>
<td>CL</td>
<td>U</td>
<td>U</td>
<td>7.77</td>
<td>0.92</td>
<td>426</td>
<td>6.4</td>
<td>320</td>
<td>Nil</td>
<td>20</td>
<td>7</td>
<td>60</td>
<td>35</td>
<td>295</td>
<td>33</td>
<td>1</td>
<td>4</td>
<td>0.23</td>
<td>0.47</td>
<td>0.10</td>
</tr>
<tr>
<td></td>
<td></td>
<td>F/Att/Faj/100/C/2</td>
<td>714</td>
<td>CL</td>
<td>U</td>
<td>U</td>
<td>7.19</td>
<td>0.69</td>
<td>428</td>
<td>6.6</td>
<td>330</td>
<td>Nil</td>
<td>21</td>
<td>5</td>
<td>68</td>
<td>36</td>
<td>320</td>
<td>34</td>
<td>1</td>
<td>5</td>
<td>0.22</td>
<td>0.43</td>
<td>0.06</td>
</tr>
<tr>
<td>30</td>
<td>Nai Ka</td>
<td>F/Att/Faj/101/S/1</td>
<td>492</td>
<td>CL</td>
<td>U</td>
<td>U</td>
<td>8.65</td>
<td>2.42</td>
<td>271</td>
<td>3.6</td>
<td>180</td>
<td>Nil</td>
<td>21</td>
<td>38</td>
<td>20</td>
<td>39</td>
<td>210</td>
<td>25</td>
<td>0.7</td>
<td>0.6</td>
<td>0.19</td>
<td>0.12</td>
<td>0.05</td>
</tr>
<tr>
<td></td>
<td></td>
<td>F/Att/Faj/101/C/1</td>
<td>913</td>
<td>CL</td>
<td>U</td>
<td>U</td>
<td>7.16</td>
<td>0.29</td>
<td>548</td>
<td>7.6</td>
<td>380</td>
<td>Nil</td>
<td>40</td>
<td>83</td>
<td>112</td>
<td>27</td>
<td>390</td>
<td>50</td>
<td>0.6</td>
<td>2</td>
<td>0.2</td>
<td>0.38</td>
<td>0.11</td>
</tr>
<tr>
<td></td>
<td></td>
<td>F/Att/Faj/101/C/2</td>
<td>910</td>
<td>CL</td>
<td>U</td>
<td>U</td>
<td>7.58</td>
<td>0.26</td>
<td>546</td>
<td>7.2</td>
<td>360</td>
<td>Nil</td>
<td>39</td>
<td>51</td>
<td>104</td>
<td>32</td>
<td>390</td>
<td>36</td>
<td>1</td>
<td>1</td>
<td>0.22</td>
<td>0.35</td>
<td>0.06</td>
</tr>
<tr>
<td>31</td>
<td>Khakhar</td>
<td>F/Att/Faj/102/S/1</td>
<td>950</td>
<td>CL</td>
<td>U</td>
<td>U</td>
<td>6.93</td>
<td>0.19</td>
<td>589</td>
<td>7.2</td>
<td>360</td>
<td>Nil</td>
<td>39</td>
<td>80</td>
<td>108</td>
<td>42</td>
<td>400</td>
<td>42</td>
<td>0.4</td>
<td>2</td>
<td>0.23</td>
<td>0.49</td>
<td>BDL</td>
</tr>
<tr>
<td></td>
<td></td>
<td>F/Att/Faj/102/C/1</td>
<td>985</td>
<td>CL</td>
<td>U</td>
<td>U</td>
<td>7.41</td>
<td>0.32</td>
<td>611</td>
<td>7.6</td>
<td>380</td>
<td>Nil</td>
<td>2.5</td>
<td>77</td>
<td>116</td>
<td>39</td>
<td>450</td>
<td>40</td>
<td>0.5</td>
<td>8</td>
<td>0.21</td>
<td>0.48</td>
<td>0.10</td>
</tr>
<tr>
<td></td>
<td></td>
<td>F/Att/Faj/102/C/2</td>
<td>1030</td>
<td>CL</td>
<td>U</td>
<td>U</td>
<td>7.44</td>
<td>0.69</td>
<td>639</td>
<td>7.4</td>
<td>370</td>
<td>Nil</td>
<td>6</td>
<td>87</td>
<td>120</td>
<td>41</td>
<td>470</td>
<td>47</td>
<td>0.4</td>
<td>7</td>
<td>0.19</td>
<td>0.5</td>
<td>BDL</td>
</tr>
<tr>
<td>32</td>
<td>Behtar</td>
<td>F/Att/Faj/103/C/1</td>
<td>937</td>
<td>CL</td>
<td>U</td>
<td>U</td>
<td>7.1</td>
<td>0.37</td>
<td>562</td>
<td>8</td>
<td>400</td>
<td>Nil</td>
<td>3</td>
<td>37</td>
<td>120</td>
<td>32</td>
<td>430</td>
<td>29</td>
<td>18</td>
<td>6</td>
<td>0.17</td>
<td>0.52</td>
<td>BDL</td>
</tr>
<tr>
<td></td>
<td></td>
<td>F/Att/Faj/103/C/2</td>
<td>905</td>
<td>CL</td>
<td>U</td>
<td>U</td>
<td>7.21</td>
<td>0.25</td>
<td>543</td>
<td>7.4</td>
<td>370</td>
<td>Nil</td>
<td>2.4</td>
<td>25</td>
<td>128</td>
<td>24</td>
<td>420</td>
<td>24</td>
<td>6</td>
<td>5</td>
<td>0.15</td>
<td>0.5</td>
<td>0.03</td>
</tr>
<tr>
<td></td>
<td></td>
<td>F/Att/Faj/103/C/3</td>
<td>895</td>
<td>CL</td>
<td>U</td>
<td>U</td>
<td>7.2</td>
<td>0.32</td>
<td>537</td>
<td>7.6</td>
<td>380</td>
<td>Nil</td>
<td>27</td>
<td>35</td>
<td>124</td>
<td>24</td>
<td>410</td>
<td>32</td>
<td>2</td>
<td>8</td>
<td>0.16</td>
<td>0.47</td>
<td>0.04</td>
</tr>
<tr>
<td>33</td>
<td>Pero Shahi</td>
<td>F/Att/Faj/104/S/1</td>
<td>956</td>
<td>CL</td>
<td>U</td>
<td>U</td>
<td>6.87</td>
<td>0.11</td>
<td>574</td>
<td>7.2</td>
<td>360</td>
<td>Nil</td>
<td>4.6</td>
<td>76</td>
<td>112</td>
<td>36</td>
<td>430</td>
<td>31</td>
<td>0.6</td>
<td>3</td>
<td>0.14</td>
<td>0.46</td>
<td>0.04</td>
</tr>
<tr>
<td></td>
<td></td>
<td>F/Att/Faj/104/C/1</td>
<td>920</td>
<td>CL</td>
<td>U</td>
<td>U</td>
<td>7.11</td>
<td>0.29</td>
<td>552</td>
<td>7.5</td>
<td>350</td>
<td>Nil</td>
<td>35</td>
<td>62</td>
<td>100</td>
<td>39</td>
<td>410</td>
<td>40</td>
<td>0.5</td>
<td>2</td>
<td>0.15</td>
<td>0.48</td>
<td>0.03</td>
</tr>
<tr>
<td></td>
<td></td>
<td>F/Att/Faj/104/C/2</td>
<td>950</td>
<td>CL</td>
<td>U</td>
<td>U</td>
<td>7.52</td>
<td>0.68</td>
<td>570</td>
<td>7</td>
<td>350</td>
<td>Nil</td>
<td>33</td>
<td>61</td>
<td>108</td>
<td>36</td>
<td>420</td>
<td>32</td>
<td>0.4</td>
<td>12</td>
<td>0.15</td>
<td>0.47</td>
<td>0.07</td>
</tr>
<tr>
<td>34</td>
<td>Dharak</td>
<td>F/Att/Faj/105/S/1</td>
<td>1038</td>
<td>CL</td>
<td>U</td>
<td>U</td>
<td>7.22</td>
<td>11.4</td>
<td>644</td>
<td>6.6</td>
<td>330</td>
<td>Nil</td>
<td>56</td>
<td>86</td>
<td>124</td>
<td>42</td>
<td>485</td>
<td>46</td>
<td>0.4</td>
<td>13</td>
<td>0.17</td>
<td>0.46</td>
<td>0.05</td>
</tr>
<tr>
<td></td>
<td></td>
<td>F/Att/Faj/105/C/1</td>
<td>1046</td>
<td>CL</td>
<td>U</td>
<td>U</td>
<td>7.33</td>
<td>1.92</td>
<td>649</td>
<td>6.4</td>
<td>320</td>
<td>Nil</td>
<td>60</td>
<td>90</td>
<td>108</td>
<td>49</td>
<td>470</td>
<td>50</td>
<td>0.1</td>
<td>11</td>
<td>0.19</td>
<td>0.46</td>
<td>0.10</td>
</tr>
<tr>
<td></td>
<td></td>
<td>F/Att/Faj/105/C/2</td>
<td>1050</td>
<td>CL</td>
<td>U</td>
<td>U</td>
<td>7.4</td>
<td>3.29</td>
<td>651</td>
<td>6.3</td>
<td>315</td>
<td>Nil</td>
<td>58</td>
<td>85</td>
<td>136</td>
<td>39</td>
<td>500</td>
<td>52</td>
<td>0.3</td>
<td>10</td>
<td>0.15</td>
<td>0.45</td>
<td>0.12</td>
</tr>
<tr>
<td>35</td>
<td>Jabi Kasarin</td>
<td>F/Att/Faj/106/S/1</td>
<td>685</td>
<td>CL</td>
<td>U</td>
<td>U</td>
<td>7.58</td>
<td>2.06</td>
<td>411</td>
<td>6.3</td>
<td>220</td>
<td>Nil</td>
<td>43</td>
<td>49</td>
<td>68</td>
<td>29</td>
<td>290</td>
<td>35</td>
<td>1</td>
<td>1</td>
<td>0.14</td>
<td>0.28</td>
<td>0.03</td>
</tr>
<tr>
<td></td>
<td></td>
<td>F/Att/Faj/106/C/1</td>
<td>1786</td>
<td>CL</td>
<td>U</td>
<td>U</td>
<td>7.38</td>
<td>4.53</td>
<td>1160</td>
<td>5</td>
<td>250</td>
<td>Nil</td>
<td>21</td>
<td>328</td>
<td>204</td>
<td>62</td>
<td>765</td>
<td>60</td>
<td>0.6</td>
<td>74</td>
<td>0.16</td>
<td>0.19</td>
<td>BDL</td>
</tr>
<tr>
<td></td>
<td></td>
<td>F/Att/Faj/106/C/2</td>
<td>1869</td>
<td>CL</td>
<td>U</td>
<td>U</td>
<td>7.25</td>
<td>1.31</td>
<td>1121</td>
<td>9.6</td>
<td>480</td>
<td>Nil</td>
<td>260</td>
<td>83</td>
<td>240</td>
<td>58</td>
<td>840</td>
<td>72</td>
<td>0.5</td>
<td>9</td>
<td>0.15</td>
<td>0.22</td>
<td>BDL</td>
</tr>
</tbody>
</table>

Continue
<table>
<thead>
<tr>
<th>Sr. No.</th>
<th>Water Supply Scheme</th>
<th>Sample Code</th>
<th>EC</th>
<th>Color</th>
<th>Taste</th>
<th>Odor</th>
<th>pH</th>
<th>Turbidity</th>
<th>TDS</th>
<th>Alkalinity</th>
<th>HCO₃⁻</th>
<th>CO₃⁻</th>
<th>Cl</th>
<th>SO₄</th>
<th>Ca</th>
<th>Mg</th>
<th>Hardness</th>
<th>Na</th>
<th>K</th>
<th>NO₂⁻</th>
<th>PO₄</th>
<th>F</th>
<th>Fe</th>
<th>As</th>
<th>Microbiology</th>
</tr>
</thead>
<tbody>
<tr>
<td>36</td>
<td>Ajuwala</td>
<td>F/Att/Faj/107/S/1</td>
<td>490</td>
<td>T</td>
<td>U</td>
<td>U</td>
<td>7.34</td>
<td>42.1</td>
<td>270</td>
<td>Nil</td>
<td>18</td>
<td>5</td>
<td>40</td>
<td>15</td>
<td>160</td>
<td>34</td>
<td>0.1</td>
<td>1</td>
<td>0.19</td>
<td>0.2</td>
<td>0.07</td>
<td>0.47</td>
<td>+ve</td>
<td></td>
<td></td>
</tr>
<tr>
<td></td>
<td></td>
<td>F/Att/Faj/107/C/1</td>
<td>630</td>
<td>CL</td>
<td>U</td>
<td>U</td>
<td>7.42</td>
<td>6.4</td>
<td>378</td>
<td>Nil</td>
<td>14</td>
<td>10</td>
<td>56</td>
<td>36</td>
<td>290</td>
<td>25</td>
<td>0.1</td>
<td>9.2</td>
<td>0.18</td>
<td>1.02</td>
<td>0.06</td>
<td>5.26</td>
<td>+ve</td>
<td></td>
<td></td>
</tr>
<tr>
<td></td>
<td></td>
<td>F/Att/Faj/107/C/2</td>
<td>653</td>
<td>CL</td>
<td>U</td>
<td>U</td>
<td>7.93</td>
<td>0.34</td>
<td>392</td>
<td>Nil</td>
<td>14</td>
<td>19</td>
<td>56</td>
<td>41</td>
<td>310</td>
<td>27</td>
<td>0.1</td>
<td>11</td>
<td>0.19</td>
<td>0.98</td>
<td>0.08</td>
<td>Nil</td>
<td>-ve</td>
<td></td>
<td></td>
</tr>
<tr>
<td>37</td>
<td>Jafar</td>
<td>F/Att/Faj/108/S/1</td>
<td>915</td>
<td>T</td>
<td>U</td>
<td>U</td>
<td>7.29</td>
<td>25.4</td>
<td>549</td>
<td>Nil</td>
<td>47</td>
<td>23</td>
<td>70</td>
<td>39</td>
<td>335</td>
<td>78</td>
<td>0.1</td>
<td>3</td>
<td>0.2</td>
<td>0.63</td>
<td>0.10</td>
<td>Nil</td>
<td>+ve</td>
<td></td>
<td></td>
</tr>
<tr>
<td></td>
<td></td>
<td>F/Att/Faj/108/C/1</td>
<td>955</td>
<td>CL</td>
<td>U</td>
<td>U</td>
<td>7.24</td>
<td>4.8</td>
<td>573</td>
<td>Nil</td>
<td>43</td>
<td>35</td>
<td>44</td>
<td>39</td>
<td>270</td>
<td>106</td>
<td>0.4</td>
<td>6</td>
<td>0.21</td>
<td>0.85</td>
<td>0.12</td>
<td>Nil</td>
<td>+ve</td>
<td></td>
<td></td>
</tr>
<tr>
<td></td>
<td></td>
<td>F/Att/Faj/108/C/2</td>
<td>960</td>
<td>T</td>
<td>U</td>
<td>U</td>
<td>7.17</td>
<td>54</td>
<td>595</td>
<td>Nil</td>
<td>52</td>
<td>50</td>
<td>80</td>
<td>49</td>
<td>400</td>
<td>56</td>
<td>0.5</td>
<td>6</td>
<td>0.22</td>
<td>0.61</td>
<td>0.05</td>
<td>0.37</td>
<td>-ve</td>
<td></td>
<td></td>
</tr>
<tr>
<td>38</td>
<td>Gulyal</td>
<td>F/Att/Faj/109/S/1</td>
<td>1148</td>
<td>CL</td>
<td>U</td>
<td>U</td>
<td>7.67</td>
<td>10.2</td>
<td>689</td>
<td>Nil</td>
<td>168</td>
<td>30</td>
<td>56</td>
<td>39</td>
<td>300</td>
<td>140</td>
<td>0.2</td>
<td>4</td>
<td>0.17</td>
<td>0.34</td>
<td>BDL</td>
<td>0.28</td>
<td>+ve</td>
<td></td>
<td></td>
</tr>
<tr>
<td></td>
<td></td>
<td>F/Att/Faj/109/C/1</td>
<td>1232</td>
<td>CL</td>
<td>U</td>
<td>U</td>
<td>7.72</td>
<td>13.1</td>
<td>739</td>
<td>Nil</td>
<td>184</td>
<td>89</td>
<td>116</td>
<td>10</td>
<td>330</td>
<td>124</td>
<td>0.1</td>
<td>3</td>
<td>0.19</td>
<td>0.28</td>
<td>BDL</td>
<td>1.06</td>
<td>+ve</td>
<td></td>
<td></td>
</tr>
<tr>
<td></td>
<td></td>
<td>F/Att/Faj/109/C/2</td>
<td>1140</td>
<td>CL</td>
<td>U</td>
<td>U</td>
<td>7.78</td>
<td>12.8</td>
<td>684</td>
<td>4.6</td>
<td>230</td>
<td>Nil</td>
<td>180</td>
<td>88</td>
<td>72</td>
<td>32</td>
<td>310</td>
<td>119</td>
<td>0.2</td>
<td>6</td>
<td>0.2</td>
<td>0.29</td>
<td>0.07</td>
<td>0.59</td>
<td>+ve</td>
</tr>
<tr>
<td>39</td>
<td>Gaggan</td>
<td>F/Att/Faj/110/S/1</td>
<td>1030</td>
<td>CL</td>
<td>U</td>
<td>U</td>
<td>7.33</td>
<td>4.61</td>
<td>618</td>
<td>7.9</td>
<td>395</td>
<td>Nil</td>
<td>51</td>
<td>37</td>
<td>72</td>
<td>32</td>
<td>310</td>
<td>105</td>
<td>0.1</td>
<td>3</td>
<td>0.21</td>
<td>0.52</td>
<td>0.03</td>
<td>0.23</td>
<td>+ve</td>
</tr>
<tr>
<td></td>
<td></td>
<td>F/Att/Faj/110/C/1</td>
<td>1237</td>
<td>CL</td>
<td>U</td>
<td>U</td>
<td>7.13</td>
<td>9.71</td>
<td>742</td>
<td>7.2</td>
<td>360</td>
<td>Nil</td>
<td>124</td>
<td>76</td>
<td>60</td>
<td>41</td>
<td>320</td>
<td>133</td>
<td>0.5</td>
<td>7</td>
<td>0.17</td>
<td>0.77</td>
<td>0.06</td>
<td>0.43</td>
<td>+ve</td>
</tr>
<tr>
<td></td>
<td></td>
<td>F/Att/Faj/110/C/2</td>
<td>1142</td>
<td>CL</td>
<td>U</td>
<td>U</td>
<td>7.23</td>
<td>0.23</td>
<td>685</td>
<td>7.7</td>
<td>385</td>
<td>Nil</td>
<td>35</td>
<td>69</td>
<td>64</td>
<td>27</td>
<td>270</td>
<td>134</td>
<td>0.2</td>
<td>6</td>
<td>0.19</td>
<td>0.76</td>
<td>BDL</td>
<td>0.25</td>
<td>-ve</td>
</tr>
<tr>
<td>40</td>
<td>Kot Bala</td>
<td>F/Att/Faj/111/S/1</td>
<td>1110</td>
<td>T</td>
<td>U</td>
<td>U</td>
<td>7.67</td>
<td>32.2</td>
<td>666</td>
<td>4.8</td>
<td>240</td>
<td>Nil</td>
<td>124</td>
<td>112</td>
<td>64</td>
<td>32</td>
<td>290</td>
<td>108</td>
<td>2</td>
<td>9</td>
<td>0.2</td>
<td>0.29</td>
<td>0.03</td>
<td>0.21</td>
<td>+ve</td>
</tr>
<tr>
<td></td>
<td></td>
<td>F/Att/Faj/111/C/1</td>
<td>1650</td>
<td>CL</td>
<td>U</td>
<td>U</td>
<td>7.51</td>
<td>3.23</td>
<td>990</td>
<td>5</td>
<td>250</td>
<td>Nil</td>
<td>333</td>
<td>115</td>
<td>128</td>
<td>65</td>
<td>590</td>
<td>120</td>
<td>0.2</td>
<td>3</td>
<td>0.21</td>
<td>0.53</td>
<td>0.03</td>
<td>0.49</td>
<td>+ve</td>
</tr>
<tr>
<td></td>
<td></td>
<td>F/Att/Faj/111/C/2</td>
<td>1668</td>
<td>CL</td>
<td>U</td>
<td>U</td>
<td>7.43</td>
<td>4.63</td>
<td>1001</td>
<td>5</td>
<td>250</td>
<td>Nil</td>
<td>340</td>
<td>117</td>
<td>132</td>
<td>63</td>
<td>590</td>
<td>124</td>
<td>0.3</td>
<td>4</td>
<td>0.19</td>
<td>0.52</td>
<td>BDL</td>
<td>0.85</td>
<td>+ve</td>
</tr>
<tr>
<td>41</td>
<td>Dhoke Jhango</td>
<td>F/Att/Faj/112/S/1</td>
<td>1642</td>
<td>CL</td>
<td>U</td>
<td>U</td>
<td>7.36</td>
<td>0.98</td>
<td>985</td>
<td>6.4</td>
<td>320</td>
<td>Nil</td>
<td>298</td>
<td>94</td>
<td>108</td>
<td>56</td>
<td>500</td>
<td>152</td>
<td>0.2</td>
<td>5</td>
<td>0.15</td>
<td>0.38</td>
<td>0.05</td>
<td>1.16</td>
<td>+ve</td>
</tr>
<tr>
<td></td>
<td></td>
<td>F/Att/Faj/112/C/1</td>
<td>1705</td>
<td>CL</td>
<td>O</td>
<td>O</td>
<td>7.67</td>
<td>0.54</td>
<td>1023</td>
<td>5.9</td>
<td>295</td>
<td>Nil</td>
<td>345</td>
<td>56</td>
<td>124</td>
<td>45</td>
<td>495</td>
<td>175</td>
<td>1</td>
<td>7</td>
<td>0.17</td>
<td>0.36</td>
<td>0.09</td>
<td>0.15</td>
<td>+ve</td>
</tr>
<tr>
<td></td>
<td></td>
<td>F/Att/Faj/112/C/2</td>
<td>1419</td>
<td>CL</td>
<td>U</td>
<td>U</td>
<td>7.47</td>
<td>1.59</td>
<td>851</td>
<td>5.6</td>
<td>280</td>
<td>Nil</td>
<td>260</td>
<td>54</td>
<td>116</td>
<td>38</td>
<td>445</td>
<td>145</td>
<td>0.2</td>
<td>4</td>
<td>0.23</td>
<td>0.34</td>
<td>0.10</td>
<td>1.17</td>
<td>+ve</td>
</tr>
<tr>
<td>42</td>
<td>Dorain</td>
<td>F/Att/Faj/113/S/1</td>
<td>1406</td>
<td>CL</td>
<td>U</td>
<td>U</td>
<td>7.73</td>
<td>11.7</td>
<td>844</td>
<td>5.6</td>
<td>280</td>
<td>Nil</td>
<td>255</td>
<td>93</td>
<td>60</td>
<td>44</td>
<td>330</td>
<td>163</td>
<td>0.1</td>
<td>3</td>
<td>0.23</td>
<td>0.28</td>
<td>0.03</td>
<td>0.87</td>
<td>+ve</td>
</tr>
<tr>
<td></td>
<td></td>
<td>F/Att/Faj/113/C/1</td>
<td>1465</td>
<td>CL</td>
<td>U</td>
<td>U</td>
<td>7.95</td>
<td>1.17</td>
<td>879</td>
<td>5.4</td>
<td>270</td>
<td>Nil</td>
<td>248</td>
<td>105</td>
<td>66</td>
<td>40</td>
<td>330</td>
<td>191</td>
<td>2</td>
<td>8</td>
<td>0.22</td>
<td>0.32</td>
<td>0.09</td>
<td>0.57</td>
<td>+ve</td>
</tr>
<tr>
<td></td>
<td></td>
<td>F/Att/Faj/113/C/2</td>
<td>1476</td>
<td>CL</td>
<td>U</td>
<td>U</td>
<td>8.05</td>
<td>0.21</td>
<td>886</td>
<td>5.9</td>
<td>275</td>
<td>Nil</td>
<td>250</td>
<td>85</td>
<td>120</td>
<td>44</td>
<td>480</td>
<td>150</td>
<td>0.2</td>
<td>9</td>
<td>0.21</td>
<td>0.31</td>
<td>0.05</td>
<td>1.34</td>
<td>+ve</td>
</tr>
<tr>
<td>Sr. No.</td>
<td>Water Supply Scheme</td>
<td>Sample Code</td>
<td>EC</td>
<td>Unit (s)</td>
<td>pH</td>
<td>Turbidity</td>
<td>TDS</td>
<td>Alkalinity</td>
<td>HCO₃⁻</td>
<td>CO₂⁻</td>
<td>Cl⁻</td>
<td>SO₄²⁻</td>
<td>Ca²⁺</td>
<td>Mg²⁺</td>
<td>Hardness</td>
<td>Na⁺</td>
<td>K⁺</td>
<td>NO₃⁻ (N)</td>
<td>PO₄³⁻</td>
<td>F⁻</td>
<td>Fe³⁺</td>
<td>As</td>
<td>Microbiology</td>
<td></td>
<td></td>
</tr>
<tr>
<td>---------</td>
<td>---------------------</td>
<td>-------------</td>
<td>----</td>
<td>----------</td>
<td>----</td>
<td>------------</td>
<td>-----</td>
<td>------------</td>
<td>-------</td>
<td>-------</td>
<td>-----</td>
<td>-------</td>
<td>-------</td>
<td>------</td>
<td>-----------</td>
<td>----</td>
<td>----</td>
<td>---------</td>
<td>-------</td>
<td>----</td>
<td>-----</td>
<td>----</td>
<td>----------------</td>
<td></td>
<td></td>
</tr>
<tr>
<td>43</td>
<td>Paugh</td>
<td>I/Att/Faj/26/C/1</td>
<td>500</td>
<td>T U U</td>
<td>7.7</td>
<td>35.2</td>
<td>290</td>
<td>3</td>
<td>150</td>
<td>Nil</td>
<td>50</td>
<td>22</td>
<td>44</td>
<td>12</td>
<td>160</td>
<td>43</td>
<td>2</td>
<td>2</td>
<td>0.17</td>
<td>0.22</td>
<td>0.07</td>
<td>0.2</td>
<td>+ve</td>
<td></td>
<td></td>
</tr>
<tr>
<td></td>
<td></td>
<td>I/Att/Faj/26/C/2</td>
<td>500</td>
<td>T U U</td>
<td>7.5</td>
<td>31.2</td>
<td>290</td>
<td>3</td>
<td>150</td>
<td>Nil</td>
<td>53</td>
<td>18</td>
<td>44</td>
<td>13</td>
<td>165</td>
<td>41</td>
<td>2</td>
<td>1</td>
<td>0.17</td>
<td>0.23</td>
<td>0.04</td>
<td>0.41</td>
<td>-ve</td>
<td></td>
<td></td>
</tr>
<tr>
<td>44</td>
<td>Main Scheme</td>
<td>I/Att/Faj/27/S/1</td>
<td>1890</td>
<td>CL O O</td>
<td>7</td>
<td>1.37</td>
<td>1172</td>
<td>4.6</td>
<td>430</td>
<td>Nil</td>
<td>202</td>
<td>118</td>
<td>41</td>
<td>420</td>
<td>214</td>
<td>1</td>
<td>39</td>
<td>0.19</td>
<td>0.46</td>
<td>BDL</td>
<td>Nil</td>
<td>-ve</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td></td>
<td></td>
<td>I/Att/Faj/27/S/2</td>
<td>470</td>
<td>T U U</td>
<td>7.6</td>
<td>30.2</td>
<td>263</td>
<td>2.7</td>
<td>135</td>
<td>Nil</td>
<td>51</td>
<td>21</td>
<td>40</td>
<td>11</td>
<td>145</td>
<td>40</td>
<td>2</td>
<td>1</td>
<td>0.13</td>
<td>0.22</td>
<td>0.03</td>
<td>0.04</td>
<td>-ve</td>
<td></td>
<td></td>
</tr>
<tr>
<td></td>
<td></td>
<td>I/Att/Faj/27/C/1</td>
<td>470</td>
<td>T U U</td>
<td>7.5</td>
<td>24.8</td>
<td>263</td>
<td>2.8</td>
<td>140</td>
<td>Nil</td>
<td>51</td>
<td>18</td>
<td>40</td>
<td>10</td>
<td>140</td>
<td>40</td>
<td>2</td>
<td>1</td>
<td>0.15</td>
<td>0.22</td>
<td>BDL</td>
<td>0.29</td>
<td>+ve</td>
<td></td>
<td></td>
</tr>
<tr>
<td></td>
<td></td>
<td>I/Att/Faj/27/C/2</td>
<td>472</td>
<td>T U U</td>
<td>7.5</td>
<td>25.9</td>
<td>264</td>
<td>2.8</td>
<td>140</td>
<td>Nil</td>
<td>52</td>
<td>18</td>
<td>42</td>
<td>10</td>
<td>145</td>
<td>43</td>
<td>3</td>
<td>1</td>
<td>0.19</td>
<td>0.23</td>
<td>BDL</td>
<td>0.12</td>
<td>+ve</td>
<td></td>
<td></td>
</tr>
</tbody>
</table>
# Scheme-wise Water Quality Results of Tehsil Pindi Gheb

| Sr. No. | Water Supply Scheme | Sample Code | EC | Color | Taste | Odor | pH | Turbidity | TDS | Alkalinity | HCO₃⁻ | CO₃⁻ | Cl⁻ | SO₄²⁻ | Ca²⁺ | Mg²⁺ | Hardness | Na⁺ | K⁺ | NO₃⁻ (N) | PO₄³⁻ | F⁻ | Fe²⁺ | As²⁺ | Microbiology |
|---------|---------------------|-------------|----|-------|-------|------|----|-----------|-----|------------|-------|-----|------|-------|------|--------|------|-----|---------|-------|-----|-------|------|-------------|
| 1       | Noushera            | C/Att/Pig/112/S/1 | 589 | CL     | U     | U    | 7.7 | 0.04 | 353 | 5 | 250 | Nil | 26 | 24 | 32 | 22 | 170 | 67 | 1 | 1.3 | 0.19 | 0.05 | 1.22 | -ve |
|         |                     | C/Att/Pig/112/C/1 | 590 | CL     | U     | U    | 7.64 | 0.09 | 354 | 5 | 250 | Nil | 26 | 24 | 32 | 22 | 170 | 70 | 1 | 1 | 0.22 | 0.53 | 0.07 | 1.57 | -ve |
|         |                     | C/Att/Pig/112/C/2 | 595 | CL     | U     | U    | 7.8 | 0.01 | 357 | 5 | 250 | Nil | 26 | 22 | 36 | 21 | 175 | 70 | 1 | 1 | 0.21 | 0.52 | 0.09 | 1.15 | -ve |
| 2       | Jangla              | C/Att/Pig/113/S/1 | 630 | CL     | U     | U    | 7.59 | 0.01 | 378 | 4 | 200 | Nil | 45 | 28 | 44 | 29 | 230 | 50 | 0.8 | 5 | 0.17 | 0.17 | 0.11 | 11.93 | +ve |
|         |                     | C/Att/Pig/113/C/1 | 637 | CL     | U     | U    | 7.65 | 0.38 | 382 | 4.2 | 210 | Nil | 45 | 22 | 44 | 29 | 230 | 49 | 0.6 | 5 | 0.19 | 0.18 | 0.09 | 13.57 | +ve |
|         |                     | C/Att/Pig/113/C/2 | 633 | CL     | U     | U    | 7.65 | 3.25 | 380 | 4 | 200 | Nil | 58 | 26 | 40 | 29 | 220 | 48 | 0.5 | 5 | 0.07 | 0.17 | 0.1 | Nil | +ve |
| 3       | Ghinda Kack         | C/Att/Pig/114/S/1 | 730 | CL     | U     | U    | 7.81 | 3.91 | 438 | 5.2 | 260 | Nil | 46 | 30 | 56 | 18 | 215 | 71 | 1 | 3 | 0.09 | 0.16 | 0.12 | 1.07 | -ve |
|         |                     | C/Att/Pig/114/C/1 | 740 | CL     | U     | U    | 7.5 | 2.48 | 444 | 5.5 | 275 | Nil | 48 | 27 | 58 | 21 | 230 | 71 | 1 | 3 | 0.17 | 0.17 | 0.09 | 2.8 | -ve |
|         |                     | C/Att/Pig/114/C/2 | 725 | CL     | U     | U    | 8.42 | 2.01 | 435 | 5.2 | 260 | Nil | 46 | 29 | 58 | 21 | 230 | 71 | 1 | 3 | 0.13 | 0.18 | 0.08 | 4.39 | -ve |
| 4       | Malanwala           | C/Att/Pig/115/S/1 | 1220 | CL | U     | U    | 7.4 | 4.3 | 732 | 4 | 200 | Nil | 180 | 140 | 64 | 15 | 220 | 177 | 0.9 | 2 | 0.14 | 0.18 | 0.1 | 3.18 | -ve |
|         |                     | C/Att/Pig/115/C/1 | 1220 | CL | U     | U    | 7.29 | 3.67 | 732 | 4.2 | 210 | Nil | 182 | 143 | 68 | 12 | 220 | 174 | 1 | 2 | 0.15 | 0.17 | 0.13 | 2.46 | -ve |
|         |                     | C/Att/Pig/115/C/2 | 1217 | CL | U     | U    | 7.66 | 0.79 | 730 | 4 | 200 | Nil | 186 | 145 | 68 | 13 | 225 | 171 | 1 | 2 | 0.18 | 0.12 | 0.29 | 0.26 | -ve |
| 5       | Dhoke Qazim Gujar   | C/Att/Pig/116/S/1 | 1066 | CL | U     | U    | 7.51 | 4.23 | 640 | 6 | 300 | Nil | 38 | 180 | 64 | 38 | 315 | 91 | 0.8 | 1 | 0.19 | 0.83 | 0.04 | Nil | -ve |
|         |                     | C/Att/Pig/116/C/1 | 1060 | CL | U     | U    | 7.45 | 3.5 | 636 | 6.1 | 305 | Nil | 40 | 185 | 68 | 37 | 321 | 88 | 0.9 | 1 | 0.18 | 0.8 | 0.05 | Nil | -ve |
|         |                     | C/Att/Pig/116/C/2 | 1055 | CL | U     | U    | 7.55 | 1.1 | 633 | 6.2 | 310 | Nil | 42 | 188 | 68 | 38 | 325 | 86 | 1 | 0.9 | 0.17 | 0.81 | 0.07 | Nil | -ve |
| 6       | Dhoke Shakra        | C/Att/Pig/117/S/1 | 846 | CL | U     | U    | 7.32 | 8.05 | 508 | 5.6 | 280 | Nil | 45 | 77 | 72 | 32 | 310 | 73 | 0.8 | 1 | 0.17 | 0.4 | 0.05 | 5.01 | +ve |
|         |                     | C/Att/Pig/117/C/1 | 846 | CL | U     | U    | 7.27 | 1.17 | 508 | 5.6 | 280 | Nil | 45 | 74 | 68 | 32 | 300 | 78 | 0.9 | 0.8 | 0.16 | 0.38 | 0.05 | 2.04 | -ve |
|         |                     | C/Att/Pig/117/C/2 | 980 | CL | U     | U    | 7.6 | 3.73 | 588 | 6.4 | 320 | Nil | 72 | 86 | 48 | 26 | 225 | 111 | 2 | 0.7 | 0.19 | 0.33 | 0.03 | 0.96 | -ve |
| 7       | Thati Shaydoshah    | C/Att/Pig/118/S/1 | 816 | T   | U     | U    | 7.27 | 15.46 | 490 | 6.8 | 340 | Nil | 45 | 24 | 40 | 32 | 230 | 78 | 0.7 | 1 | 0.2 | 0.37 | 0.1 | Nil | +ve |
|         |                     | C/Att/Pig/118/C/1 | 1497 | CL | U     | U    | 8.16 | 1.08 | 898 | 5.6 | 280 | Nil | 109 | 299 | 40 | 36 | 250 | 230 | 0.8 | 1 | 0.09 | 0.64 | 0.37 | Nil | +ve |
|         |                     | C/Att/Pig/118/C/2 | 1640 | CL | U     | U    | 8.1 | 1.5 | 1014 | 5.8 | 290 | Nil | 106 | 370 | 48 | 36 | 270 | 258 | 0.9 | 1 | 0.13 | 0.22 | 0.08 | Nil | +ve |
| Sr. No. | Water Supply Scheme | Sample Code | EC | Color | Taste | Odor | pH | Turbidity | TDS | Alkalinity | HCO₃⁻ | CO₃⁻ | Cl⁻ | SO₄ | Ca | Mg | Hardness | Na | K | NO₃ (N) | PO₄ | F | Fe | As | Microbiology |
|---------|---------------------|-------------|----|-------|-------|------|----|-----------|-----|------------|-------|-------|-----|-----|-----|-----|------|-------|-----|-----|---------|-----|----|----|----|-----------------|
| 8       | Toot                | C/Att/Pig/119/S/1 | 772 | CL    | U     | U    | 7.6| 2.25      | 463 | 2.2         | 110   | 0     | 0   | 0   | 0   | 0   | 0    | 0    | 0   | 0   | 0       | 0   | 0  | 0   | 0   | 0.16 -ve       |
|         |                     | C/Att/Pig/119/C/1 | 985 | CL    | U     | U    | 7.9| 0.31      | 591 | 8.4         | 420   | 0     | 0   | 0   | 0   | 0   | 0    | 0    | 0   | 0   | 0       | 0   | 0  | 0   | 0   | 0.25 -ve       |
|         |                     | C/Att/Pig/119/C/2 | 1044| CL    | U     | U    | 7.24| 6.81     | 626 | 6.4         | 320   | 0     | 0   | 0   | 0   | 0   | 0    | 0    | 0   | 0   | 0       | 0   | 0  | 0   | 0   | 0.17 -ve       |
| 9       | Turial              | C/Att/Pig/120/S/1 | 651 | CL    | U     | U    | 7.87| 3.69      | 391 | 5           | 250   | 0     | 0   | 0   | 0   | 0   | 0    | 0    | 0   | 0   | 0       | 0   | 0  | 0   | 0   | +ve             |
|         |                     | C/Att/Pig/120/C/1 | 641 | CL    | U     | U    | 7.69| 1.57      | 385 | 5           | 250   | 0     | 0   | 0   | 0   | 0   | 0    | 0    | 0   | 0   | 0       | 0   | 0  | 0   | 0   | -ve             |
|         |                     | C/Att/Pig/120/C/2 | 644 | CL    | U     | U    | 7.99| 0.36      | 386 | 5.4         | 270   | 0     | 0   | 0   | 0   | 0   | 0    | 0    | 0   | 0   | 0       | 0   | 0  | 0   | 0   | -ve             |
| 10      | Dhone Awan         | C/Att/Pig/121/S/1 | 670 | CL    | U     | U    | 7.68| 0.18      | 402 | 4.6         | 230   | 0     | 0   | 0   | 0   | 0   | 0    | 0    | 0   | 0   | 0       | 0   | 0  | 0   | 0   | +ve             |
|         |                     | C/Att/Pig/121/C/1 | 683 | CL    | U     | U    | 7.81| 0.03      | 410 | 4.8         | 240   | 0     | 0   | 0   | 0   | 0   | 0    | 0    | 0   | 0   | 0       | 0   | 0  | 0   | 0   | -ve             |
|         |                     | C/Att/Pig/121/C/2 | 686 | CL    | U     | U    | 7.72| 1.63      | 412 | 4.8         | 240   | 0     | 0   | 0   | 0   | 0   | 0    | 0    | 0   | 0   | 0       | 0   | 0  | 0   | 0   | -ve             |
| 11      | Kharpa             | C/Att/Pig/122/C/3 | 677 | CL    | U     | U    | 7.64| 0.11      | 406 | 5           | 250   | 0     | 0   | 0   | 0   | 0   | 0    | 0    | 0   | 0   | 0       | 0   | 0  | 0   | 0   | -ve             |
|         |                     | C/Att/Pig/122/C/1 | 1667| CL    | U     | U    | 7.96| 0.51      | 1000| 8.3         | 415   | 0     | 0   | 0   | 0   | 0   | 0    | 0    | 0   | 0   | 0       | 0   | 0  | 0   | 0   | +ve             |
|         |                     | C/Att/Pig/122/C/2 | 9440| CL    | O     | O    | 6.95| 12.05     | 5192| 20.5        | 1025  | 0     | 0   | 0   | 0   | 0   | 0    | 0    | 0   | 0   | 0       | 0   | 0  | 0   | 0   | +ve             |
| 12      | Dhone Laham        | C/Att/Pig/123/S/1 | 1350| CL    | U     | U    | 7.81| 0.81      | 810 | 8.8         | 440   | 0     | 0   | 0   | 0   | 0   | 0    | 0    | 0   | 0   | 0       | 0   | 0  | 0   | 0   | +ve             |
|         |                     | C/Att/Pig/123/C/1 | 1361| CL    | U     | U    | 7.82| 0.55      | 817 | 9           | 450   | 0     | 0   | 0   | 0   | 0   | 0    | 0    | 0   | 0   | 0       | 0   | 0  | 0   | 0   | +ve             |
|         |                     | C/Att/Pig/123/C/2 | 1362| CL    | U     | U    | 7.86| 0.34      | 937 | 13.6        | 680   | 0     | 0   | 0   | 0   | 0   | 0    | 0    | 0   | 0   | 0       | 0   | 0  | 0   | 0   | +ve             |
| 13      | Naka Kalan         | C/Att/Pig/124/S/1 | 1450| CL    | U     | U    | 7.4 | 10.14     | 1410| 12.5        | 625   | 0     | 0   | 0   | 0   | 0   | 0    | 0    | 0   | 0   | 0       | 0   | 0  | 0   | 0   | +ve             |
|         |                     | C/Att/Pig/124/C/1 | 1500| T      | U     | U    | 7.41| 20.5      | 1440| 12.36       | 618   | 0     | 0   | 0   | 0   | 0   | 0    | 0    | 0   | 0   | 0       | 0   | 0  | 0   | 0   | +ve             |
|         |                     | C/Att/Pig/124/C/2 | 2300| T      | U     | U    | 7.44| 24.8      | 1380| 12.3        | 615   | 0     | 0   | 0   | 0   | 0   | 0    | 0    | 0   | 0   | 0       | 0   | 0  | 0   | 0   | +ve             |
| 14      | Pindi Gheb city    | C/Att/Pig/125/S/1 | 542 | CL    | U     | U    | 7.7 | 0.01      | 325 | 3.9         | 195   | 0     | 0   | 0   | 0   | 0   | 0    | 0    | 0   | 0   | 0       | 0   | 0  | 0   | 0   | -ve             |
|         |                     | C/Att/Pig/125/C/1 | 540 | CL    | U     | U    | 7.72| 0.02      | 324 | 3.8         | 190   | 0     | 0   | 0   | 0   | 0   | 0    | 0    | 0   | 0   | 0       | 0   | 0  | 0   | 0   | -ve             |
|         |                     | C/Att/Pig/125/C/2 | 547 | CL    | U     | U    | 7.82| 0.69      | 328 | 3.6         | 180   | 0     | 0   | 0   | 0   | 0   | 0    | 0    | 0   | 0   | 0       | 0   | 0  | 0   | 0   | -ve             |

Continue
<table>
<thead>
<tr>
<th>Sr. No.</th>
<th>Water Supply Scheme</th>
<th>Sample Code</th>
<th>EC (µS/cm)</th>
<th>TCU</th>
<th>Color</th>
<th>Taste</th>
<th>Odor</th>
<th>pH</th>
<th>Turbidity (NTU)</th>
<th>TDS (mg/l)</th>
<th>Alkalinity (mmol/l)</th>
<th>HCO₃⁻</th>
<th>CO₃⁻</th>
<th>Cl⁻</th>
<th>SO₄²⁻</th>
<th>Ca²⁺</th>
<th>Mg²⁺</th>
<th>Hardness (mg/l)</th>
<th>Na⁺</th>
<th>K⁺</th>
<th>NO₃⁻ (ppm)</th>
<th>PO₄³⁻</th>
<th>F⁻</th>
<th>Fe</th>
<th>As</th>
<th>Microbiology</th>
</tr>
</thead>
<tbody>
<tr>
<td>15</td>
<td>Dhoke Timber</td>
<td>C/Att/Pig/126/S/1</td>
<td>408</td>
<td>CL</td>
<td>U</td>
<td>U</td>
<td>7.81</td>
<td>0.02</td>
<td>305</td>
<td>4.8</td>
<td>240</td>
<td>Nil</td>
<td>11</td>
<td>25</td>
<td>28</td>
<td>22</td>
<td>160</td>
<td>60</td>
<td>2</td>
<td>3</td>
<td>0.07</td>
<td>0.17</td>
<td>0.01</td>
<td>2.592</td>
<td>-ve</td>
<td></td>
</tr>
<tr>
<td></td>
<td></td>
<td>C/Att/Pig/126/C/1</td>
<td>417</td>
<td>CL</td>
<td>U</td>
<td>U</td>
<td>8.12</td>
<td>0.43</td>
<td>324</td>
<td>5</td>
<td>250</td>
<td>Nil</td>
<td>11</td>
<td>30</td>
<td>20</td>
<td>24</td>
<td>150</td>
<td>65</td>
<td>3</td>
<td>8</td>
<td>0.13</td>
<td>0.15</td>
<td>0.91</td>
<td>2.067</td>
<td>-ve</td>
<td></td>
</tr>
<tr>
<td></td>
<td></td>
<td>C/Att/Pig/126/C/2</td>
<td>421</td>
<td>CL</td>
<td>U</td>
<td>U</td>
<td>8.2</td>
<td>0.09</td>
<td>373</td>
<td>5.5</td>
<td>275</td>
<td>Nil</td>
<td>11</td>
<td>35</td>
<td>20</td>
<td>32</td>
<td>180</td>
<td>68</td>
<td>3</td>
<td>5</td>
<td>0.1</td>
<td>0.16</td>
<td>0.07</td>
<td>2.091</td>
<td>-ve</td>
<td></td>
</tr>
<tr>
<td>16</td>
<td>Bangla</td>
<td>C/Att/Pig/127/S/1</td>
<td>1300</td>
<td>CL</td>
<td>U</td>
<td>U</td>
<td>7.51</td>
<td>0.75</td>
<td>780</td>
<td>7.2</td>
<td>360</td>
<td>Nil</td>
<td>110</td>
<td>109</td>
<td>35</td>
<td>16</td>
<td>155</td>
<td>220</td>
<td>15</td>
<td>3</td>
<td>0.21</td>
<td>0.91</td>
<td>0.02</td>
<td>4.21</td>
<td>+ve</td>
<td></td>
</tr>
<tr>
<td></td>
<td></td>
<td>C/Att/Pig/127/C/1</td>
<td>1203</td>
<td>CL</td>
<td>U</td>
<td>U</td>
<td>7.52</td>
<td>0.82</td>
<td>722</td>
<td>7.1</td>
<td>355</td>
<td>Nil</td>
<td>104</td>
<td>87</td>
<td>32</td>
<td>15</td>
<td>140</td>
<td>215</td>
<td>18</td>
<td>3</td>
<td>0.18</td>
<td>0.94</td>
<td>0.32</td>
<td>3.323</td>
<td>+ve</td>
<td></td>
</tr>
<tr>
<td></td>
<td></td>
<td>C/Att/Pig/127/C/2</td>
<td>1196</td>
<td>CL</td>
<td>U</td>
<td>U</td>
<td>7.56</td>
<td>12.81</td>
<td>718</td>
<td>7.2</td>
<td>360</td>
<td>Nil</td>
<td>95</td>
<td>95</td>
<td>28</td>
<td>5</td>
<td>145</td>
<td>212</td>
<td>19</td>
<td>5</td>
<td>0.14</td>
<td>0.96</td>
<td>0.02</td>
<td>2.559</td>
<td>+ve</td>
<td></td>
</tr>
<tr>
<td>17</td>
<td>Malhwali</td>
<td>C/Att/Pig/111/C1</td>
<td>1800</td>
<td>CL</td>
<td>U</td>
<td>U</td>
<td>7.7</td>
<td>0.25</td>
<td>1080</td>
<td>11.3</td>
<td>565</td>
<td>Nil</td>
<td>280</td>
<td>95</td>
<td>40</td>
<td>150</td>
<td>540</td>
<td>210</td>
<td>13</td>
<td>2</td>
<td>0.1</td>
<td>0.41</td>
<td>0.22</td>
<td>0.211</td>
<td>+ve</td>
<td></td>
</tr>
<tr>
<td></td>
<td></td>
<td>C/Att/Pig/111/C2</td>
<td>4800</td>
<td>CL</td>
<td>O</td>
<td>O</td>
<td>7.6</td>
<td>0.21</td>
<td>2640</td>
<td>10.9</td>
<td>545</td>
<td>Nil</td>
<td>360</td>
<td>1255</td>
<td>140</td>
<td>146</td>
<td>950</td>
<td>655</td>
<td>13</td>
<td>3</td>
<td>0.13</td>
<td>0.41</td>
<td>0.15</td>
<td>0.234</td>
<td>+ve</td>
<td></td>
</tr>
<tr>
<td></td>
<td></td>
<td>C/Att/Pig/111/C3</td>
<td>1379</td>
<td>CL</td>
<td>U</td>
<td>U</td>
<td>7.51</td>
<td>13.01</td>
<td>758</td>
<td>11.6</td>
<td>575</td>
<td>Nil</td>
<td>46</td>
<td>50</td>
<td>72</td>
<td>66</td>
<td>500</td>
<td>185</td>
<td>5</td>
<td>4</td>
<td>0.09</td>
<td>0.21</td>
<td>0.17</td>
<td>BDL</td>
<td>+ve</td>
<td></td>
</tr>
<tr>
<td>18</td>
<td>Ahmadabad</td>
<td>C/Att/Pig/110/C1</td>
<td>1108</td>
<td>CL</td>
<td>U</td>
<td>U</td>
<td>8.1</td>
<td>0.23</td>
<td>665</td>
<td>8</td>
<td>400</td>
<td>Nil</td>
<td>98</td>
<td>87</td>
<td>30</td>
<td>45</td>
<td>310</td>
<td>161</td>
<td>2</td>
<td>2</td>
<td>0.17</td>
<td>0.19</td>
<td>0.03</td>
<td>0.621</td>
<td>-ve</td>
<td></td>
</tr>
<tr>
<td></td>
<td></td>
<td>C/Att/Pig/110/C2</td>
<td>842</td>
<td>CL</td>
<td>U</td>
<td>U</td>
<td>7.52</td>
<td>0.2</td>
<td>505</td>
<td>6.8</td>
<td>340</td>
<td>Nil</td>
<td>68</td>
<td>65</td>
<td>60</td>
<td>57</td>
<td>385</td>
<td>44</td>
<td>2</td>
<td>3</td>
<td>0.13</td>
<td>0.15</td>
<td>0.05</td>
<td>0.591</td>
<td>-ve</td>
<td></td>
</tr>
<tr>
<td>19</td>
<td>Maira Sharif</td>
<td>C/Att/Pig/109/S/1</td>
<td>1065</td>
<td>CL</td>
<td>U</td>
<td>U</td>
<td>7.7</td>
<td>7.06</td>
<td>639</td>
<td>7.1</td>
<td>355</td>
<td>Nil</td>
<td>82</td>
<td>67</td>
<td>64</td>
<td>10</td>
<td>200</td>
<td>158</td>
<td>3</td>
<td>5</td>
<td>0.1</td>
<td>0.18</td>
<td>0.08</td>
<td>0.193</td>
<td>+ve</td>
<td></td>
</tr>
<tr>
<td></td>
<td></td>
<td>C/Att/Pig/109/C1</td>
<td>1313</td>
<td>CL</td>
<td>U</td>
<td>U</td>
<td>7.8</td>
<td>0.41</td>
<td>788</td>
<td>6.2</td>
<td>310</td>
<td>Nil</td>
<td>103</td>
<td>135</td>
<td>40</td>
<td>35</td>
<td>245</td>
<td>215</td>
<td>3</td>
<td>4</td>
<td>0.21</td>
<td>0.14</td>
<td>0.07</td>
<td>BDL</td>
<td>+ve</td>
<td></td>
</tr>
<tr>
<td></td>
<td></td>
<td>C/Att/Pig/109/C2</td>
<td>612</td>
<td>CL</td>
<td>U</td>
<td>U</td>
<td>7.75</td>
<td>0.31</td>
<td>367</td>
<td>5.6</td>
<td>280</td>
<td>Nil</td>
<td>18</td>
<td>25</td>
<td>44</td>
<td>34</td>
<td>250</td>
<td>35</td>
<td>3</td>
<td>6</td>
<td>0.23</td>
<td>0.12</td>
<td>0.09</td>
<td>BDL</td>
<td>-ve</td>
<td></td>
</tr>
<tr>
<td>20</td>
<td>Nalhad</td>
<td>C/Att/Pig/108/S/1</td>
<td>508</td>
<td>CL</td>
<td>U</td>
<td>U</td>
<td>7.81</td>
<td>0.02</td>
<td>305</td>
<td>4.8</td>
<td>240</td>
<td>Nil</td>
<td>11</td>
<td>19</td>
<td>28</td>
<td>22</td>
<td>160</td>
<td>60</td>
<td>2</td>
<td>3</td>
<td>0.1</td>
<td>0.17</td>
<td>0.09</td>
<td>4.65</td>
<td>-ve</td>
<td></td>
</tr>
<tr>
<td></td>
<td></td>
<td>C/Att/Pig/108/C1</td>
<td>527</td>
<td>CL</td>
<td>U</td>
<td>U</td>
<td>8.12</td>
<td>0.43</td>
<td>316</td>
<td>4.8</td>
<td>240</td>
<td>Nil</td>
<td>11</td>
<td>23</td>
<td>20</td>
<td>24</td>
<td>150</td>
<td>65</td>
<td>3</td>
<td>8</td>
<td>0.15</td>
<td>0.15</td>
<td>0.1</td>
<td>4.53</td>
<td>-ve</td>
<td></td>
</tr>
<tr>
<td></td>
<td></td>
<td>C/Att/Pig/108/C2</td>
<td>601</td>
<td>CL</td>
<td>U</td>
<td>U</td>
<td>8.2</td>
<td>0.09</td>
<td>361</td>
<td>5.5</td>
<td>275</td>
<td>Nil</td>
<td>11</td>
<td>27</td>
<td>20</td>
<td>32</td>
<td>180</td>
<td>68</td>
<td>3</td>
<td>5</td>
<td>0.11</td>
<td>0.16</td>
<td>0.13</td>
<td>0.09</td>
<td>-ve</td>
<td></td>
</tr>
<tr>
<td>21</td>
<td>Surag</td>
<td>C/Att/Pig/107/S1</td>
<td>2620</td>
<td>CL</td>
<td>O</td>
<td>O</td>
<td>7.2</td>
<td>14.68</td>
<td>1572</td>
<td>11.9</td>
<td>595</td>
<td>Nil</td>
<td>220</td>
<td>375</td>
<td>190</td>
<td>84</td>
<td>920</td>
<td>286</td>
<td>2</td>
<td>4</td>
<td>0.14</td>
<td>0.25</td>
<td>0.07</td>
<td>0.132</td>
<td>+ve</td>
<td></td>
</tr>
<tr>
<td></td>
<td></td>
<td>C/Att/Pig/107/C1</td>
<td>2560</td>
<td>CL</td>
<td>O</td>
<td>O</td>
<td>7.81</td>
<td>1.21</td>
<td>1536</td>
<td>11.8</td>
<td>590</td>
<td>Nil</td>
<td>212</td>
<td>370</td>
<td>248</td>
<td>80</td>
<td>840</td>
<td>270</td>
<td>2</td>
<td>6</td>
<td>0.09</td>
<td>0.27</td>
<td>0.09</td>
<td>BDL</td>
<td>+ve</td>
<td></td>
</tr>
<tr>
<td></td>
<td></td>
<td>C/Att/Pig/107/C2</td>
<td>2640</td>
<td>CL</td>
<td>O</td>
<td>O</td>
<td>7.83</td>
<td>2.85</td>
<td>1584</td>
<td>12</td>
<td>600</td>
<td>Nil</td>
<td>214</td>
<td>395</td>
<td>190</td>
<td>86</td>
<td>940</td>
<td>291</td>
<td>2</td>
<td>5</td>
<td>0.14</td>
<td>0.21</td>
<td>0.05</td>
<td>BDL</td>
<td>+ve</td>
<td></td>
</tr>
<tr>
<td>Sr. No.</td>
<td>Water Supply Scheme</td>
<td>Sample Code</td>
<td>EC</td>
<td>Color</td>
<td>Taste</td>
<td>Odor</td>
<td>pH</td>
<td>Turbidity</td>
<td>TDS</td>
<td>Alkalinity</td>
<td>HCO₃⁻</td>
<td>CO₃⁻</td>
<td>Cl</td>
<td>SO₄</td>
<td>Ca</td>
<td>Mg</td>
<td>Hardness</td>
<td>Na</td>
<td>K</td>
<td>NO₃ (N)</td>
<td>PO₄</td>
<td>F</td>
<td>Fe</td>
<td>As</td>
<td>Microbiology</td>
<td></td>
</tr>
<tr>
<td>---------</td>
<td>---------------------</td>
<td>-------------</td>
<td>----</td>
<td>-------</td>
<td>-------</td>
<td>------</td>
<td>----</td>
<td>-----------</td>
<td>-----</td>
<td>------------</td>
<td>-------</td>
<td>-------</td>
<td>----</td>
<td>-----</td>
<td>----</td>
<td>-----</td>
<td>-----</td>
<td>-----</td>
<td>---------</td>
<td>----</td>
<td>----</td>
<td>-------</td>
<td>-----</td>
<td>----</td>
<td>----</td>
<td>----</td>
</tr>
<tr>
<td>22</td>
<td>Thatti Kalac</td>
<td>C/Att/Pig/106/S1 3480</td>
<td>CL</td>
<td>U</td>
<td>U</td>
<td>O</td>
<td>7.8</td>
<td>7.7</td>
<td>2088</td>
<td>14.9</td>
<td>745</td>
<td>299</td>
<td>405</td>
<td>44</td>
<td>35</td>
<td>255</td>
<td>702</td>
<td>1</td>
<td>9</td>
<td>0.21</td>
<td>1.21</td>
<td>0.03</td>
<td>0.421</td>
<td>+ve</td>
<td></td>
<td></td>
</tr>
<tr>
<td></td>
<td>C/Att/Pig/106/C1 1241</td>
<td>CL U U</td>
<td>7.92</td>
<td>0.02</td>
<td>745</td>
<td>8.3</td>
<td>415</td>
<td>113</td>
<td>79</td>
<td>52</td>
<td>19</td>
<td>210</td>
<td>203</td>
<td>1</td>
<td>8</td>
<td>0.19</td>
<td>0.78</td>
<td>0.03</td>
<td>0.328</td>
<td>+ve</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td></td>
<td>C/Att/Pig/106/C2 1294</td>
<td>CL U U</td>
<td>7.6</td>
<td>0.01</td>
<td>776</td>
<td>8.2</td>
<td>410</td>
<td>103</td>
<td>105</td>
<td>52</td>
<td>24</td>
<td>230</td>
<td>200</td>
<td>0.4</td>
<td>7</td>
<td>0.17</td>
<td>0.69</td>
<td>0.05</td>
<td>0.393</td>
<td>+ve</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>23</td>
<td>Langrial</td>
<td>C/Att/Pig/105/S1 909</td>
<td>CL</td>
<td>U</td>
<td>U</td>
<td>O</td>
<td>8.02</td>
<td>0.02</td>
<td>545</td>
<td>3.9</td>
<td>195</td>
<td>124</td>
<td>85</td>
<td>64</td>
<td>17</td>
<td>230</td>
<td>103</td>
<td>2</td>
<td>6</td>
<td>0.09</td>
<td>0.23</td>
<td>0.1</td>
<td>0.739</td>
<td>+ve</td>
<td></td>
<td></td>
</tr>
<tr>
<td></td>
<td>C/Att/Pig/105/C1 1609</td>
<td>CL U U</td>
<td>8.21</td>
<td>0.01</td>
<td>965</td>
<td>6.4</td>
<td>320</td>
<td>227</td>
<td>165</td>
<td>56</td>
<td>44</td>
<td>320</td>
<td>261</td>
<td>2</td>
<td>10</td>
<td>0.11</td>
<td>0.27</td>
<td>0.12</td>
<td>0.151</td>
<td>+ve</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td></td>
<td>C/Att/Pig/105/C2 1404</td>
<td>CL U U</td>
<td>7.92</td>
<td>0.01</td>
<td>842</td>
<td>5.8</td>
<td>290</td>
<td>199</td>
<td>110</td>
<td>56</td>
<td>34</td>
<td>280</td>
<td>220</td>
<td>2</td>
<td>7</td>
<td>0.13</td>
<td>0.23</td>
<td>0.1</td>
<td>0.911</td>
<td>+ve</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>24</td>
<td>Shahbaz Pur</td>
<td>C/Att/Pig/104/S1 1528</td>
<td>T</td>
<td>U</td>
<td>U</td>
<td>O</td>
<td>7.21</td>
<td>29.41</td>
<td>917</td>
<td>6.5</td>
<td>325</td>
<td>209</td>
<td>157</td>
<td>116</td>
<td>27</td>
<td>500</td>
<td>206</td>
<td>3</td>
<td>4</td>
<td>0.21</td>
<td>0.16</td>
<td>0.13</td>
<td>3.113</td>
<td>+ve</td>
<td></td>
<td></td>
</tr>
<tr>
<td></td>
<td>C/Att/Pig/104/C1 1724</td>
<td>CL U U</td>
<td>8.11</td>
<td>13.65</td>
<td>1034</td>
<td>6</td>
<td>300</td>
<td>124</td>
<td>279</td>
<td>98</td>
<td>32</td>
<td>375</td>
<td>224</td>
<td>5</td>
<td>11</td>
<td>0.17</td>
<td>0.18</td>
<td>0.15</td>
<td>0.844</td>
<td>+ve</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td></td>
<td>C/Att/Pig/104/C2 1744</td>
<td>T U U</td>
<td>7.6</td>
<td>19.65</td>
<td>1046</td>
<td>6.3</td>
<td>315</td>
<td>212</td>
<td>280</td>
<td>118</td>
<td>38</td>
<td>450</td>
<td>200</td>
<td>3</td>
<td>6</td>
<td>0.15</td>
<td>0.17</td>
<td>0.2</td>
<td>0.821</td>
<td>+ve</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>25</td>
<td>Gharibwal</td>
<td>C/Att/Pig/103/C1 1916</td>
<td>T</td>
<td>U</td>
<td>U</td>
<td>O</td>
<td>7.72</td>
<td>107</td>
<td>1150</td>
<td>8.4</td>
<td>420</td>
<td>124</td>
<td>250</td>
<td>124</td>
<td>51</td>
<td>520</td>
<td>206</td>
<td>3</td>
<td>7</td>
<td>0.23</td>
<td>0.34</td>
<td>0.22</td>
<td>0.49</td>
<td>+ve</td>
<td></td>
<td></td>
</tr>
<tr>
<td></td>
<td>C/Att/Pig/103/C2 6050</td>
<td>T O O</td>
<td>7.1</td>
<td>62</td>
<td>3630</td>
<td>21.3</td>
<td>1065</td>
<td>259</td>
<td>1175</td>
<td>400</td>
<td>29</td>
<td>1120</td>
<td>855</td>
<td>24</td>
<td>17</td>
<td>0.24</td>
<td>0.26</td>
<td>0.15</td>
<td>0.452</td>
<td>+ve</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>26</td>
<td>Dhullian</td>
<td>C/Att/Pig/102/S1 775</td>
<td>CL</td>
<td>U</td>
<td>U</td>
<td>O</td>
<td>7.52</td>
<td>0.26</td>
<td>465</td>
<td>4.6</td>
<td>230</td>
<td>96</td>
<td>40</td>
<td>58</td>
<td>16</td>
<td>210</td>
<td>101</td>
<td>2</td>
<td>2</td>
<td>0.1</td>
<td>0.16</td>
<td>0.05</td>
<td>2.315</td>
<td>+ve</td>
<td></td>
<td></td>
</tr>
<tr>
<td></td>
<td>C/Att/Pig/102/C1 763</td>
<td>CL U U</td>
<td>7.51</td>
<td>0.31</td>
<td>476</td>
<td>4.7</td>
<td>200</td>
<td>96</td>
<td>57</td>
<td>58</td>
<td>16</td>
<td>210</td>
<td>103</td>
<td>2</td>
<td>3</td>
<td>0.19</td>
<td>0.15</td>
<td>0.07</td>
<td>BDL</td>
<td>+ve</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td></td>
<td>C/Att/Pig/102/C2 755</td>
<td>CL U U</td>
<td>7.61</td>
<td>0.01</td>
<td>513</td>
<td>4.6</td>
<td>190</td>
<td>93</td>
<td>65</td>
<td>58</td>
<td>16</td>
<td>210</td>
<td>125</td>
<td>2</td>
<td>5</td>
<td>0.21</td>
<td>0.13</td>
<td>0.05</td>
<td>BDL</td>
<td>+ve</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>27</td>
<td>Kaur</td>
<td>C/Att/Pig/101/S1 780</td>
<td>CL</td>
<td>U</td>
<td>U</td>
<td>O</td>
<td>7.71</td>
<td>0.13</td>
<td>536</td>
<td>3.8</td>
<td>160</td>
<td>152</td>
<td>47</td>
<td>52</td>
<td>19</td>
<td>210</td>
<td>129</td>
<td>3</td>
<td>4</td>
<td>0.27</td>
<td>0.17</td>
<td>0.07</td>
<td>0.159</td>
<td>+ve</td>
<td></td>
<td></td>
</tr>
<tr>
<td></td>
<td>C/Att/Pig/101/C1 783</td>
<td>CL U U</td>
<td>7.71</td>
<td>0.13</td>
<td>536</td>
<td>3.8</td>
<td>160</td>
<td>152</td>
<td>47</td>
<td>52</td>
<td>19</td>
<td>210</td>
<td>129</td>
<td>3</td>
<td>4</td>
<td>0.27</td>
<td>0.17</td>
<td>0.07</td>
<td>0.159</td>
<td>+ve</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td></td>
<td>C/Att/Pig/101/C2 773</td>
<td>CL U U</td>
<td>7.92</td>
<td>0.02</td>
<td>524</td>
<td>3.8</td>
<td>160</td>
<td>145</td>
<td>39</td>
<td>40</td>
<td>22</td>
<td>190</td>
<td>130</td>
<td>3</td>
<td>3</td>
<td>0.08</td>
<td>0.17</td>
<td>0.09</td>
<td>0.162</td>
<td>+ve</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>28</td>
<td>Bakhuwala</td>
<td>C/Att/Pig/100/S1 1136</td>
<td>CL</td>
<td>U</td>
<td>U</td>
<td>O</td>
<td>7.73</td>
<td>5.43</td>
<td>802</td>
<td>3</td>
<td>150</td>
<td>259</td>
<td>155</td>
<td>74</td>
<td>30</td>
<td>310</td>
<td>162</td>
<td>4</td>
<td>10</td>
<td>0.19</td>
<td>0.19</td>
<td>0.1</td>
<td>0.145</td>
<td>+ve</td>
<td></td>
<td></td>
</tr>
<tr>
<td></td>
<td>C/Att/Pig/100/C1 2600</td>
<td>T O O</td>
<td>7.51</td>
<td>75</td>
<td>1585</td>
<td>8.8</td>
<td>440</td>
<td>268</td>
<td>425</td>
<td>68</td>
<td>49</td>
<td>370</td>
<td>430</td>
<td>3</td>
<td>13</td>
<td>0.16</td>
<td>0.35</td>
<td>0.05</td>
<td>0.131</td>
<td>+ve</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td></td>
<td>C/Att/Pig/100/C2 1800</td>
<td>T O O</td>
<td>7.51</td>
<td>75</td>
<td>1585</td>
<td>8.8</td>
<td>440</td>
<td>268</td>
<td>425</td>
<td>68</td>
<td>49</td>
<td>370</td>
<td>430</td>
<td>3</td>
<td>13</td>
<td>0.16</td>
<td>0.35</td>
<td>0.05</td>
<td>0.131</td>
<td>+ve</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Sr. No.</td>
<td>Water Supply Scheme</td>
<td>Sample Code</td>
<td>EC</td>
<td>Turbidity</td>
<td>Alkalinity</td>
<td>Ca</td>
<td>Mg</td>
<td>Hardness</td>
<td>Sodium</td>
<td>Nitrate</td>
<td>Other</td>
<td>Microbiology</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>--------</td>
<td>---------------------</td>
<td>-------------</td>
<td>----</td>
<td>-----------</td>
<td>------------</td>
<td>----</td>
<td>----</td>
<td>----------</td>
<td>--------</td>
<td>---------</td>
<td>-------</td>
<td>--------------</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>29</td>
<td>Pind</td>
<td>C/Att/Pig/99/S1 1008</td>
<td>T</td>
<td>1.92</td>
<td>43</td>
<td>184</td>
<td>91</td>
<td>48</td>
<td>19</td>
<td>200</td>
<td>180</td>
<td>2</td>
<td>0.21</td>
<td>BDL</td>
<td>+ve</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td></td>
<td></td>
<td>C/Att/Pig/99/C1 1043</td>
<td>CL</td>
<td>3.26</td>
<td>21</td>
<td>181</td>
<td>77</td>
<td>56</td>
<td>15</td>
<td>200</td>
<td>186</td>
<td>2</td>
<td>0.23</td>
<td>0.14</td>
<td>0.1</td>
<td>BDL</td>
<td>+ve</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td></td>
<td></td>
<td>C/Att/Pig/99/C2 1003</td>
<td>T</td>
<td>3.04</td>
<td>32</td>
<td>209</td>
<td>65</td>
<td>48</td>
<td>22</td>
<td>210</td>
<td>168</td>
<td>4</td>
<td>0.24</td>
<td>0.15</td>
<td>0.09</td>
<td>BDL</td>
<td>+ve</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>30</td>
<td>Sapiyal</td>
<td>C/Att/Pig/98/S1 973</td>
<td>T</td>
<td>2.28</td>
<td>50</td>
<td>149</td>
<td>57</td>
<td>60</td>
<td>24</td>
<td>250</td>
<td>152</td>
<td>2.2</td>
<td>0.25</td>
<td>0.23</td>
<td>0.12</td>
<td>BDL</td>
<td>+ve</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td></td>
<td></td>
<td>C/Att/Pig/98/C1 953</td>
<td>CL</td>
<td>5.97</td>
<td>22</td>
<td>149</td>
<td>59</td>
<td>60</td>
<td>19</td>
<td>230</td>
<td>156</td>
<td>2</td>
<td>0.13</td>
<td>0.23</td>
<td>0.15</td>
<td>BDL</td>
<td>+ve</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td></td>
<td></td>
<td>C/Att/Pig/98/C2 980</td>
<td>CL</td>
<td>1.15</td>
<td>60</td>
<td>131</td>
<td>68</td>
<td>56</td>
<td>27</td>
<td>250</td>
<td>159</td>
<td>2</td>
<td>0.17</td>
<td>0.22</td>
<td>0.03</td>
<td>BDL</td>
<td>+ve</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>31</td>
<td>Makial</td>
<td>C/Att/Pig/97/S1 1323</td>
<td>CL</td>
<td>2.12</td>
<td>10</td>
<td>220</td>
<td>135</td>
<td>60</td>
<td>34</td>
<td>290</td>
<td>200</td>
<td>2</td>
<td>0.17</td>
<td>0.16</td>
<td>0.04</td>
<td>BDL</td>
<td>+ve</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td></td>
<td></td>
<td>C/Att/Pig/97/C1 1297</td>
<td>CL</td>
<td>3.36</td>
<td>10</td>
<td>262</td>
<td>115</td>
<td>60</td>
<td>22</td>
<td>240</td>
<td>192</td>
<td>3</td>
<td>0.11</td>
<td>0.15</td>
<td>0.05</td>
<td>BDL</td>
<td>+ve</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td></td>
<td></td>
<td>C/Att/Pig/97/C2 1366</td>
<td>CL</td>
<td>4.52</td>
<td>15</td>
<td>230</td>
<td>120</td>
<td>60</td>
<td>21</td>
<td>235</td>
<td>205</td>
<td>2</td>
<td>0.13</td>
<td>0.17</td>
<td>0.03</td>
<td>BDL</td>
<td>+ve</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>32</td>
<td>Ahmadal</td>
<td>C/Att/Pig/96/C1 800</td>
<td>CL</td>
<td>0.51</td>
<td>48</td>
<td>117</td>
<td>97</td>
<td>48</td>
<td>15</td>
<td>180</td>
<td>105</td>
<td>2</td>
<td>0.14</td>
<td>0.15</td>
<td>0.03</td>
<td>0.152</td>
<td>+ve</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td></td>
<td></td>
<td>C/Att/Pig/96/C2 2930</td>
<td>O</td>
<td>0.64</td>
<td>49</td>
<td>312</td>
<td>385</td>
<td>40</td>
<td>49</td>
<td>300</td>
<td>210</td>
<td>0.3</td>
<td>0.23</td>
<td>0.43</td>
<td>0.07</td>
<td>0.142</td>
<td>+ve</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>33</td>
<td>Nathian Mallkan</td>
<td>C/Att/Pig/95/S1 508</td>
<td>CL</td>
<td>0.41</td>
<td>30</td>
<td>187</td>
<td>90</td>
<td>43</td>
<td>40</td>
<td>400</td>
<td>367</td>
<td>0.4</td>
<td>0.19</td>
<td>0.36</td>
<td>0.12</td>
<td>BDL</td>
<td>-ve</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td></td>
<td></td>
<td>C/Att/Pig/95/C1 2206</td>
<td>CL</td>
<td>0.51</td>
<td>50</td>
<td>305</td>
<td>210</td>
<td>92</td>
<td>60</td>
<td>475</td>
<td>291</td>
<td>0.5</td>
<td>0.27</td>
<td>0.32</td>
<td>0.09</td>
<td>BDL</td>
<td>-ve</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td></td>
<td></td>
<td>C/Att/Pig/95/C2 2196</td>
<td>CL</td>
<td>0.71</td>
<td>80</td>
<td>259</td>
<td>187</td>
<td>90</td>
<td>43</td>
<td>400</td>
<td>367</td>
<td>0.4</td>
<td>0.19</td>
<td>0.36</td>
<td>0.12</td>
<td>BDL</td>
<td>-ve</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>34</td>
<td>Kamrrial</td>
<td>C/Att/Pig/94/S1 458</td>
<td>CL</td>
<td>1.14</td>
<td>12</td>
<td>35</td>
<td>31</td>
<td>32</td>
<td>7</td>
<td>110</td>
<td>58</td>
<td>3</td>
<td>0.6</td>
<td>0.21</td>
<td>0.15</td>
<td>0.15</td>
<td>BDL</td>
<td>+ve</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td></td>
<td></td>
<td>C/Att/Pig/94/S2 1365</td>
<td>CL</td>
<td>1.92</td>
<td>30</td>
<td>87</td>
<td>75</td>
<td>70</td>
<td>33</td>
<td>310</td>
<td>210</td>
<td>0.5</td>
<td>0.23</td>
<td>0.17</td>
<td>0.17</td>
<td>BDL</td>
<td>-ve</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>35</td>
<td>Kanat</td>
<td>C/Att/Pig/93/S1 1260</td>
<td>T</td>
<td>1.24</td>
<td>45</td>
<td>152</td>
<td>107</td>
<td>88</td>
<td>24</td>
<td>320</td>
<td>157</td>
<td>2</td>
<td>0.17</td>
<td>0.13</td>
<td>0.2</td>
<td>1.325</td>
<td>+ve</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td></td>
<td></td>
<td>C/Att/Pig/93/C1 1266</td>
<td>CL</td>
<td>1.31</td>
<td>29</td>
<td>149</td>
<td>115</td>
<td>84</td>
<td>24</td>
<td>310</td>
<td>160</td>
<td>2</td>
<td>0.11</td>
<td>0.14</td>
<td>0.09</td>
<td>0.861</td>
<td>+ve</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td></td>
<td></td>
<td>C/Att/Pig/93/C2 1273</td>
<td>CL</td>
<td>0.74</td>
<td>36</td>
<td>146</td>
<td>121</td>
<td>64</td>
<td>36</td>
<td>310</td>
<td>148</td>
<td>2</td>
<td>0.09</td>
<td>0.14</td>
<td>0.08</td>
<td>0.623</td>
<td>+ve</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>36</td>
<td>Mianwala</td>
<td>C/Att/Pig/90/S1 340</td>
<td>T</td>
<td>1.15</td>
<td>13</td>
<td>32</td>
<td>15</td>
<td>36</td>
<td>7</td>
<td>120</td>
<td>24</td>
<td>1</td>
<td>0.14</td>
<td>0.09</td>
<td>0.21</td>
<td>0.153</td>
<td>+ve</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td></td>
<td></td>
<td>C/Att/Pig/90/C1 344</td>
<td>CL</td>
<td>1.15</td>
<td>13</td>
<td>32</td>
<td>15</td>
<td>36</td>
<td>7</td>
<td>120</td>
<td>24</td>
<td>1</td>
<td>0.11</td>
<td>0.08</td>
<td>0.24</td>
<td>0.143</td>
<td>+ve</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Sr. No.</td>
<td>Water Supply Scheme</td>
<td>Sample Code</td>
<td>EC</td>
<td>Color</td>
<td>Taste</td>
<td>Odor</td>
<td>pH ( Average)</td>
<td>Turbidity (μS/cm)</td>
<td>TDS (mg/l)</td>
<td>Alkalinity (mmol/l)</td>
<td>HCO₃⁻ (mg/l)</td>
<td>CO₃²⁻ (mg/l)</td>
<td>Cl⁻ (mg/l)</td>
<td>SO₄²⁻ (mg/l)</td>
<td>Ca²⁺ (mg/l)</td>
<td>Mg²⁺ (mg/l)</td>
<td>Hardness (mg/l)</td>
<td>Na⁺ (mg/l)</td>
<td>K⁺ (mg/l)</td>
<td>NO₃⁻ (N) (ppb)</td>
<td>PO₄³⁻ (ppb)</td>
<td>F⁻ (ppb)</td>
<td>Fe²⁺ (ppb)</td>
<td>As (ppb)</td>
<td>Microbiology</td>
<td></td>
</tr>
<tr>
<td>---------</td>
<td>---------------------</td>
<td>-------------</td>
<td>----</td>
<td>------</td>
<td>------</td>
<td>------</td>
<td>-------------</td>
<td>----------------</td>
<td>-----------</td>
<td>-------------------</td>
<td>--------------</td>
<td>-------------</td>
<td>-----------</td>
<td>-------------</td>
<td>--------------</td>
<td>------------</td>
<td>----------------</td>
<td>-----------</td>
<td>--------</td>
<td>-----------------</td>
<td>-------------</td>
<td>--------</td>
<td>-------------</td>
<td>--------</td>
<td>-------------</td>
<td></td>
</tr>
<tr>
<td>37</td>
<td>Domial</td>
<td>C/Att/Pig/88/S1 1446 CL U U 7.41 2.34 868 6 300 Nil 156 210 44 13 165 249 2 2 0.13 0.42 0.1 0.133 +ve</td>
<td></td>
<td></td>
<td>7.11</td>
<td>320 172 12 140 266 2</td>
<td>1</td>
<td>0.14 0.08 0.07 Nil -ve</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td></td>
<td></td>
<td>C/Att/Pig/88/C1 1464 CL U U 7.63 7.93 882 6.3 315 Nil 165 210 36 15 150 258 0.4 3</td>
<td>0.17 0.43 0.1 0.77 +ve</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>38</td>
<td>Tareen</td>
<td>C/Att/Pig/91/S1 1298 CL U U 7.71 1.23 779 9 450 Nil 112 53 20 19 130 269 1</td>
<td>4</td>
<td>0.2 0.32 0.11 0.126 +ve</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td></td>
<td></td>
<td>C/Att/Pig/91/C1 1230 CL U U 7.81 2.32 738 9.1 455 Nil 92 51 20 15 110 255 2</td>
<td>4</td>
<td>0.4 0.31 0.16 0.121 +ve</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td></td>
<td></td>
<td>C/Att/Pig/89/C1 1634 CL U U 7.61 0.01 980 6.2 310 Nil 205 210 108 18 345 238 3</td>
<td>7</td>
<td>0.17 0.32 0.09 0.895 +ve</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td></td>
<td></td>
<td>C/Att/Pig/89/C2 1678 CL U U 1007 7.41 0.01 980 6.2 310 Nil 199 205 104 21 345 238 16</td>
<td>3</td>
<td>0.19 0.36 0.05 0.781 +ve</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>39</td>
<td>Kisran</td>
<td>C/Att/Pig/87/S1 1634 CL U U 7.61 0.01 980 6.2 310 Nil 205 210 108 18 345 238 3</td>
<td>7</td>
<td>0.17 0.32 0.09 0.895 +ve</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td></td>
<td></td>
<td>C/Att/Pig/87/C1 1678 CL U U 6.98 1007 22.89 9.1 455 Nil 92 51 20 15 110 255 2</td>
<td>4</td>
<td>0.21 0.31 0.16 0.121 +ve</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td></td>
<td></td>
<td>C/Att/Pig/87/C2 948 T U U 1007 6.98 22.89 9.1 455 Nil 92 51 20 15 110 255 2</td>
<td>4</td>
<td>0.21 0.31 0.16 0.121 +ve</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>40</td>
<td>Manghian</td>
<td>C/Att/Pig/86/S1 1446 CL U U 7.41 0.02 444 3.6 180 Nil 117 37 44 10 150 120 2</td>
<td>2</td>
<td>0.13 0.28 BDL 0.592 -ve</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td></td>
<td></td>
<td>C/Att/Pig/86/C1 1356 CL U U 7.81 0.02 444 3.6 180 Nil 117 37 44 10 150 120 2</td>
<td>2</td>
<td>0.13 0.28 BDL 0.592 -ve</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td></td>
<td></td>
<td>C/Att/Pig/86/C2 1634 CL U U 7.81 0.02 444 3.6 180 Nil 117 37 44 10 150 120 2</td>
<td>2</td>
<td>0.13 0.28 BDL 0.592 -ve</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>41</td>
<td>Iklan</td>
<td>C/Att/Pig/85/S1 1446 CL U U 7.41 0.02 444 3.6 180 Nil 117 37 44 10 150 120 2</td>
<td>2</td>
<td>0.13 0.28 BDL 0.592 -ve</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td></td>
<td></td>
<td>C/Att/Pig/85/C1 1356 CL U U 7.41 0.02 444 3.6 180 Nil 117 37 44 10 150 120 2</td>
<td>2</td>
<td>0.13 0.28 BDL 0.592 -ve</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td></td>
<td></td>
<td>C/Att/Pig/85/C2 1634 CL U U 7.81 0.02 444 3.6 180 Nil 117 37 44 10 150 120 2</td>
<td>2</td>
<td>0.13 0.28 BDL 0.592 -ve</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>42</td>
<td>Durab Gabe</td>
<td>C/Att/Pig/84/S1 1446 CL U U 7.41 0.01 768 5.6 280 Nil 161 2 2 0.13 0.42 0.1 0.133 +ve</td>
<td></td>
<td></td>
<td>7.11</td>
<td>320 172 12 140 266 2</td>
<td>1</td>
<td>0.14 0.08 0.07 Nil -ve</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td></td>
<td></td>
<td>C/Att/Pig/84/C1 1356 CL U U 7.61 0.19 815 5.8 290 Nil 199 115 68 56 400 188 2</td>
<td>3</td>
<td>0.17 0.27 0.1 BDL -ve</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td></td>
<td></td>
<td>C/Att/Pig/84/C2 506 CL U U 7.32 0.02 304 4.9 245 Nil 21 15 44 26 215 29</td>
<td>1</td>
<td>0.19 0.16 0.04 BDL -ve</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>43</td>
<td>Dandi</td>
<td>C/Att/Pig/83/S1 1356 CL U U 7.32 0.02 304 4.9 245 Nil 21 15 44 26 215 29</td>
<td>1</td>
<td>0.19 0.16 0.04 BDL -ve</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td></td>
<td></td>
<td>C/Att/Pig/83/C1 1356 CL U U 7.61 0.19 815 5.8 290 Nil 199 115 68 56 400 188 2</td>
<td>3</td>
<td>0.17 0.27 0.1 BDL -ve</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td></td>
<td></td>
<td>C/Att/Pig/83/C2 1280 CL U U 7.73 0.01 768 5.6 280 Nil 161 2 2 0.13 0.42 0.1 0.133 +ve</td>
<td></td>
<td></td>
<td>7.11</td>
<td>320 172 12 140 266 2</td>
<td>1</td>
<td>0.14 0.08 0.07 Nil -ve</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
</tbody>
</table>
## Scheme-wise Water Quality Results of Tehsil Hassan Abdal

<table>
<thead>
<tr>
<th>Sr. No.</th>
<th>Water Supply Scheme</th>
<th>Sample Code</th>
<th>EC (µS/cm)</th>
<th>pH</th>
<th>Turbidity (NTU)</th>
<th>TDS (mg/l)</th>
<th>Alkalinity (mmol/l)</th>
<th>HCO₃ (mg/l)</th>
<th>CO₃ (mg/l)</th>
<th>Cl (mg/l)</th>
<th>SO₄ (mg/l)</th>
<th>Ca (mg/l)</th>
<th>Mg (mg/l)</th>
<th>Hardness (mg/l)</th>
<th>Na (mg/l)</th>
<th>K (mg/l)</th>
<th>NO₃ (N) (mg/l)</th>
<th>PO₄ (mg/l)</th>
<th>F (µg/l)</th>
<th>Fe (ppb)</th>
<th>As (µg/l)</th>
<th>Microbiology</th>
</tr>
</thead>
<tbody>
<tr>
<td>1</td>
<td>Bai</td>
<td>I/Att/Has/15/S/1</td>
<td>421 CL U U</td>
<td>7.6</td>
<td>0.06</td>
<td>231</td>
<td>4.2</td>
<td>210</td>
<td>Nil</td>
<td>14</td>
<td>14.5</td>
<td>48</td>
<td>20.6</td>
<td>205</td>
<td>19</td>
<td>1</td>
<td>1.8</td>
<td>0.21</td>
<td>0.24</td>
<td>0.09</td>
<td>0.801</td>
<td>-ve</td>
</tr>
<tr>
<td></td>
<td></td>
<td>I/Att/Has/15/C/1</td>
<td>420 CL U U</td>
<td>7.9</td>
<td>0.03</td>
<td>231</td>
<td>4.3</td>
<td>215</td>
<td>Nil</td>
<td>14</td>
<td>15.6</td>
<td>48</td>
<td>17</td>
<td>190</td>
<td>19</td>
<td>1</td>
<td>1.8</td>
<td>0.2</td>
<td>0.24</td>
<td>Nil</td>
<td>0.717</td>
<td>+ve</td>
</tr>
<tr>
<td></td>
<td></td>
<td>I/Att/Has/15/C/2</td>
<td>415 CL U U</td>
<td>8</td>
<td>0.01</td>
<td>228</td>
<td>4.2</td>
<td>210</td>
<td>Nil</td>
<td>14</td>
<td>14</td>
<td>48</td>
<td>17</td>
<td>190</td>
<td>18</td>
<td>1</td>
<td>1.7</td>
<td>0.11</td>
<td>0.23</td>
<td>BDL</td>
<td>0.571</td>
<td>+ve</td>
</tr>
<tr>
<td>2</td>
<td>Bushan</td>
<td>I/Att/Has/16/C/1</td>
<td>673 CL U U</td>
<td>7.2</td>
<td>0.06</td>
<td>370</td>
<td>5.4</td>
<td>270</td>
<td>Nil</td>
<td>20</td>
<td>58.5</td>
<td>72</td>
<td>29</td>
<td>300</td>
<td>31</td>
<td>2.2</td>
<td>2.3</td>
<td>0.29</td>
<td>0.28</td>
<td>0.6</td>
<td>0.068</td>
<td>+ve</td>
</tr>
<tr>
<td></td>
<td></td>
<td>I/Att/Has/16/C/2</td>
<td>675 CL U U</td>
<td>7.6</td>
<td>0.04</td>
<td>371</td>
<td>5.6</td>
<td>280</td>
<td>Nil</td>
<td>21</td>
<td>81</td>
<td>72</td>
<td>29</td>
<td>300</td>
<td>52</td>
<td>2</td>
<td>1.4</td>
<td>0.15</td>
<td>0.27</td>
<td>Nil</td>
<td>0.382</td>
<td>+ve</td>
</tr>
<tr>
<td></td>
<td></td>
<td>I/Att/Has/16/C/3</td>
<td>673 CL U U</td>
<td>7.7</td>
<td>1</td>
<td>370</td>
<td>5.4</td>
<td>270</td>
<td>Nil</td>
<td>20</td>
<td>58.5</td>
<td>72</td>
<td>29</td>
<td>300</td>
<td>31</td>
<td>2.2</td>
<td>2.3</td>
<td>0.29</td>
<td>0.28</td>
<td>BDL</td>
<td>0.481</td>
<td>+ve</td>
</tr>
<tr>
<td>3</td>
<td>Bhadian</td>
<td>I/Att/Has/17/C/3</td>
<td>950 CL U U</td>
<td>7.8</td>
<td>0.8</td>
<td>551</td>
<td>7.8</td>
<td>390</td>
<td>Nil</td>
<td>35</td>
<td>40</td>
<td>68</td>
<td>37.6</td>
<td>325</td>
<td>31</td>
<td>7.6</td>
<td>12</td>
<td>0.25</td>
<td>0.35</td>
<td>0.03</td>
<td>0.51</td>
<td>-ve</td>
</tr>
<tr>
<td></td>
<td></td>
<td>I/Att/Has/17/C/1</td>
<td>760 CL U U</td>
<td>7.3</td>
<td>0.06</td>
<td>418</td>
<td>8</td>
<td>400</td>
<td>Nil</td>
<td>18</td>
<td>30</td>
<td>60</td>
<td>42.5</td>
<td>325</td>
<td>49</td>
<td>4</td>
<td>2.5</td>
<td>0.22</td>
<td>0.32</td>
<td>0.12</td>
<td>0.449</td>
<td>-ve</td>
</tr>
<tr>
<td></td>
<td></td>
<td>I/Att/Has/17/C/2</td>
<td>950 CL U U</td>
<td>7.7</td>
<td>0.07</td>
<td>551</td>
<td>7.8</td>
<td>390</td>
<td>Nil</td>
<td>35</td>
<td>40</td>
<td>68</td>
<td>37.6</td>
<td>325</td>
<td>31</td>
<td>7.6</td>
<td>12</td>
<td>0.19</td>
<td>0.23</td>
<td>Nil</td>
<td>0.309</td>
<td>-ve</td>
</tr>
<tr>
<td>4</td>
<td>Tanda</td>
<td>I/Att/Has/18/S/1</td>
<td>602 CL U U</td>
<td>7.2</td>
<td>0.09</td>
<td>331</td>
<td>5.4</td>
<td>270</td>
<td>Nil</td>
<td>18</td>
<td>30</td>
<td>78</td>
<td>20.6</td>
<td>280</td>
<td>20</td>
<td>1</td>
<td>2.4</td>
<td>0.41</td>
<td>0.24</td>
<td>Nil</td>
<td>80.44</td>
<td>-ve</td>
</tr>
<tr>
<td></td>
<td></td>
<td>I/Att/Has/18/C/1</td>
<td>564 CL U U</td>
<td>7.3</td>
<td>0.01</td>
<td>310</td>
<td>5.6</td>
<td>280</td>
<td>Nil</td>
<td>18</td>
<td>26</td>
<td>72</td>
<td>23</td>
<td>275</td>
<td>24</td>
<td>1.4</td>
<td>2.3</td>
<td>0.32</td>
<td>0.03</td>
<td>0.818</td>
<td>+ve</td>
<td></td>
</tr>
<tr>
<td></td>
<td></td>
<td>I/Att/Has/18/C/2</td>
<td>582 CL U U</td>
<td>7.3</td>
<td>0.02</td>
<td>320</td>
<td>5.3</td>
<td>265</td>
<td>Nil</td>
<td>18</td>
<td>29</td>
<td>76</td>
<td>20.6</td>
<td>275</td>
<td>20</td>
<td>1</td>
<td>2.2</td>
<td>0.29</td>
<td>0.21</td>
<td>0.01</td>
<td>0.777</td>
<td>+ve</td>
</tr>
<tr>
<td>5</td>
<td>Mirpur</td>
<td>I/Att/Has/19/S/1</td>
<td>540 CL U U</td>
<td>7.4</td>
<td>0.04</td>
<td>297</td>
<td>5.2</td>
<td>260</td>
<td>Nil</td>
<td>9</td>
<td>47</td>
<td>80</td>
<td>22</td>
<td>290</td>
<td>17</td>
<td>1</td>
<td>2.1</td>
<td>0.37</td>
<td>0.19</td>
<td>0.61</td>
<td>1.136</td>
<td>-ve</td>
</tr>
<tr>
<td></td>
<td></td>
<td>I/Att/Has/19/C/1</td>
<td>565 CL U U</td>
<td>7.4</td>
<td>0.07</td>
<td>310</td>
<td>5.4</td>
<td>270</td>
<td>Nil</td>
<td>16</td>
<td>45</td>
<td>76</td>
<td>24</td>
<td>290</td>
<td>20</td>
<td>2</td>
<td>2.1</td>
<td>0.37</td>
<td>0.23</td>
<td>BDL</td>
<td>1.001</td>
<td>-ve</td>
</tr>
<tr>
<td></td>
<td></td>
<td>I/Att/Has/19/C/2</td>
<td>570 CL U U</td>
<td>7.3</td>
<td>0.09</td>
<td>313</td>
<td>5.1</td>
<td>255</td>
<td>Nil</td>
<td>14</td>
<td>44.5</td>
<td>78</td>
<td>22</td>
<td>285</td>
<td>16</td>
<td>1</td>
<td>2.1</td>
<td>0.33</td>
<td>0.23</td>
<td>0.03</td>
<td>0.719</td>
<td>-ve</td>
</tr>
<tr>
<td>6</td>
<td>Mohra Khatrian</td>
<td>I/Att/Has/20/S/1</td>
<td>535 CL U U</td>
<td>7.6</td>
<td>0.01</td>
<td>294</td>
<td>5.2</td>
<td>260</td>
<td>Nil</td>
<td>14</td>
<td>27</td>
<td>74</td>
<td>19.4</td>
<td>265</td>
<td>15</td>
<td>2.2</td>
<td>2.6</td>
<td>0.37</td>
<td>0.21</td>
<td>0.03</td>
<td>0.669</td>
<td>-ve</td>
</tr>
<tr>
<td></td>
<td></td>
<td>I/Att/Has/20/C/1</td>
<td>540 CL U U</td>
<td>7.3</td>
<td>0.02</td>
<td>297</td>
<td>5.1</td>
<td>255</td>
<td>Nil</td>
<td>14</td>
<td>29</td>
<td>74</td>
<td>19.4</td>
<td>265</td>
<td>19</td>
<td>1</td>
<td>2.3</td>
<td>0.25</td>
<td>0.21</td>
<td>BDL</td>
<td>0.531</td>
<td>+ve</td>
</tr>
<tr>
<td></td>
<td></td>
<td>I/Att/Has/20/C/2</td>
<td>537 CL U U</td>
<td>7.3</td>
<td>0.03</td>
<td>295</td>
<td>5</td>
<td>250</td>
<td>Nil</td>
<td>14</td>
<td>26</td>
<td>74</td>
<td>18.2</td>
<td>260</td>
<td>17</td>
<td>1.2</td>
<td>2.5</td>
<td>0.27</td>
<td>0.21</td>
<td>0.13</td>
<td>0.36</td>
<td>+ve</td>
</tr>
<tr>
<td>7</td>
<td>Pir Mandian</td>
<td>I/Att/Has/21/C/3</td>
<td>673 CL U U</td>
<td>7.7</td>
<td>1</td>
<td>370</td>
<td>5.4</td>
<td>270</td>
<td>Nil</td>
<td>20</td>
<td>58.5</td>
<td>72</td>
<td>29</td>
<td>300</td>
<td>31</td>
<td>2.2</td>
<td>2.3</td>
<td>0.29</td>
<td>0.28</td>
<td>BDL</td>
<td>0.481</td>
<td>-ve</td>
</tr>
<tr>
<td></td>
<td></td>
<td>I/Att/Has/21/C/1</td>
<td>525 CL U U</td>
<td>7.5</td>
<td>1.2</td>
<td>288</td>
<td>4.6</td>
<td>230</td>
<td>Nil</td>
<td>11</td>
<td>43</td>
<td>70</td>
<td>21.8</td>
<td>265</td>
<td>13</td>
<td>2</td>
<td>1.4</td>
<td>0.29</td>
<td>0.17</td>
<td>0.04</td>
<td>0.815</td>
<td>-ve</td>
</tr>
<tr>
<td></td>
<td></td>
<td>I/Att/Has/21/C/2</td>
<td>520 CL U U</td>
<td>7.5</td>
<td>1.31</td>
<td>286</td>
<td>4.8</td>
<td>240</td>
<td>Nil</td>
<td>11</td>
<td>46</td>
<td>72</td>
<td>20.6</td>
<td>265</td>
<td>11</td>
<td>1</td>
<td>1.4</td>
<td>0.33</td>
<td>0.16</td>
<td>BDL</td>
<td>0.701</td>
<td>+ve</td>
</tr>
<tr>
<td>Sr. No.</td>
<td>Water Supply Scheme</td>
<td>Sample Code</td>
<td>EC</td>
<td>Color</td>
<td>Taste</td>
<td>pH</td>
<td>Turbidity</td>
<td>TDS</td>
<td>Alkalinity</td>
<td>HCO₃</td>
<td>CO₃</td>
<td>Cl</td>
<td>SO₄</td>
<td>Ca</td>
<td>Mg</td>
<td>Hardness</td>
<td>Na</td>
<td>K</td>
<td>NO₃ (N)</td>
<td>PO₄</td>
<td>F</td>
<td>Fe</td>
</tr>
<tr>
<td>---------</td>
<td>---------------------</td>
<td>-------------</td>
<td>-----</td>
<td>-------</td>
<td>-------</td>
<td>---</td>
<td>-----------</td>
<td>-----</td>
<td>------------</td>
<td>-----</td>
<td>-----</td>
<td>---</td>
<td>-----</td>
<td>---</td>
<td>----</td>
<td>---------</td>
<td>---</td>
<td>---</td>
<td>-------</td>
<td>-----</td>
<td>---</td>
<td>---</td>
</tr>
<tr>
<td>8</td>
<td>Sultan Pur</td>
<td>I/Att/Has/22/S/1</td>
<td>522 CL U U 7.6 0.91 287 5 250 Nil 11 24 66 19.4 245 17 1 2.1 0.37 0.18 0.3 0.707</td>
<td>+ve</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td></td>
<td></td>
<td>I/Att/Has/22/C/1</td>
<td>520 CL U U 7.7 0.8 286 5.2 260 Nil 11 28 64 25.5 265 18 2 1.2 0.41 0.17 0.07 0.983</td>
<td>+ve</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td></td>
<td></td>
<td>I/Att/Has/22/C/2</td>
<td>533 CL U U 7.7 0.08 293 4.8 240 Nil 11 24 66 19.4 245 19 2 2.2 0.29 0.17 0.08 0.881</td>
<td>+ve</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>9</td>
<td>Kohalia</td>
<td>I/Att/Has/23/S/1</td>
<td>430 CL U U 7.6 0.06 236 3.8 190 Nil 11 23 36 17 160 41 2 1.5 0.22 0.13 0.03 0.099</td>
<td>-ve</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td></td>
<td></td>
<td>I/Att/Has/23/C/1</td>
<td>437 CL U U 7.8 0.02 240 4 200 Nil 21 22 38 18.2 170 45 2.4 1.5 0.05 0.14 0.03 0.112</td>
<td>+ve</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td></td>
<td></td>
<td>I/Att/Has/23/C/2</td>
<td>434 CL U U 7.7 0.07 238 4 200 Nil 11 22.6 38 13.3 150 35 1 1.5 0.11 0.14 0.03 0</td>
<td>+ve</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>10</td>
<td>Khaliq Dad</td>
<td>I/Att/Has/24/S/1</td>
<td>538 CL U U 7.6 0.51 323 4.6 200 Nil 11 60 76 9.7 230 13 1 1.5 0.11 0.22 0.06 0.279</td>
<td>+ve</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td></td>
<td></td>
<td>I/Att/Has/24/C/1</td>
<td>768 CL U U 7.8 0.67 430 5.1 255 Nil 21 127 84 31.5 340 31 5 2.7 0.12 0.37 0.04 0.79</td>
<td>+ve</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td></td>
<td></td>
<td>I/Att/Has/24/C/2</td>
<td>1400 CL U U 7.2 3.13 840 5.6 280 Nil 32 273 122 68 585 60 18 4.4 0.17 0.2 BDL 0.91</td>
<td>+ve</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>11</td>
<td>Pather Garth</td>
<td>I/Att/Has/25/S/1</td>
<td>582 Muddy U U 7.5 6.99 320 5 250 Nil 16 56 76 19.4 270 12 1 2 2.2 0.17 0.17 BDL 1.008</td>
<td>+ve</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td></td>
<td></td>
<td>I/Att/Has/25/C/1</td>
<td>551 CL U U 7.6 0.91 303 4.6 230 Nil 14 68 76 21.8 280 16 2 2.2 0.18 0.19 0.06 0.076</td>
<td>-ve</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td></td>
<td></td>
<td>I/Att/Has/25/C/2</td>
<td>585 CL U U 7.7 0.08 321 4.6 230 Nil 14 56 78 21.8 285 15 2 2.3 0.15 0.17 0.03 0.68</td>
<td>-ve</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>12</td>
<td>Pasndari Pur</td>
<td>I/Att/Has/26/S/1</td>
<td>610 CL U U 7.3 0.07 335 5 250 Nil 18 66 86 24.3 315 14 1.2 1.6 0.09 0.16 0.03 0.967</td>
<td>-ve</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td></td>
<td></td>
<td>I/Att/Has/26/C/1</td>
<td>620 CL U U 7.9 1.63 341 5.2 260 Nil 18 102 84 25.5 315 13 1.9 1.6 0.11 0.15 0.04 0.01</td>
<td>-ve</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td></td>
<td></td>
<td>I/Att/Has/26/C/2</td>
<td>617 CL U U 7.8 0.79 339.4 5.2 260 Nil 18 97 88 20.6 305 15 1.9 1.6 0.21 0.16 0.03 1.436</td>
<td>-ve</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>13</td>
<td>Shahia</td>
<td>I/Att/Has/27/S/1</td>
<td>623 CL U U 7.4 0.67 342 6 300 Nil 14 41 78 24.3 295 23 1 2.7 0.29 0.14 BDL 18.38</td>
<td>-ve</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td></td>
<td></td>
<td>I/Att/Has/27/C/1</td>
<td>608 CL U U 7.5 2.63 334 5.6 280 Nil 14 38 76 23 285 28 2 3 0.32 0.15 0.07 2.24</td>
<td>+ve</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td></td>
<td></td>
<td>I/Att/Has/27/C/2</td>
<td>617 CL U U 7.3 0.93 339 6 300 Nil 14 39 80 23 295 22 1 2.5 0.35 0.16 0.05 0.991</td>
<td>+ve</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>14</td>
<td>Pind Meri</td>
<td>I/Att/Has/28/S/1</td>
<td>553 CL U U 7.3 0.07 304.2 3.9 195 Nil 9 53 78 23 290 13 1 2 0.29 0.19 0.01 1.331</td>
<td>-ve</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td></td>
<td></td>
<td>I/Att/Has/28/C/1</td>
<td>554 CL U U 7.6 0.04 304 5 250 Nil 14 54 78 23 290 16 1 2 0.35 0.18 0.03 0.929</td>
<td>+ve</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td></td>
<td></td>
<td>I/Att/Has/28/C/2</td>
<td>564 CL U U 7.5 0.17 310 5 250 Nil 14 52.6 78 23 290 16 1 2 0.31 0.17 0.03 Nil</td>
<td>+ve</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Sr. No.</td>
<td>Water Supply Scheme</td>
<td>Sample Code</td>
<td>EC</td>
<td>Color</td>
<td>Taste</td>
<td>pH</td>
<td>Turbidity</td>
<td>TDS</td>
<td>Alkalinity</td>
<td>HCO3</td>
<td>CO3</td>
<td>Cl</td>
<td>Mg</td>
<td>Ca</td>
<td>Hardness</td>
<td>Na</td>
<td>K</td>
<td>NO3 (N)</td>
<td>PO4</td>
<td>F</td>
<td>Fe</td>
<td>As</td>
</tr>
<tr>
<td>---------</td>
<td>---------------------</td>
<td>-------------</td>
<td>----</td>
<td>-------</td>
<td>-------</td>
<td>----</td>
<td>-----------</td>
<td>-----</td>
<td>------------</td>
<td>------</td>
<td>-----</td>
<td>----</td>
<td>----</td>
<td>----</td>
<td>-----------</td>
<td>----</td>
<td>----</td>
<td>--------</td>
<td>------</td>
<td>----</td>
<td>----</td>
<td>----</td>
</tr>
<tr>
<td>15 Chapper Hardu</td>
<td>I/Att/Has/29/S/1</td>
<td>640</td>
<td>CL</td>
<td>U</td>
<td>U</td>
<td>7.8</td>
<td>0.2</td>
<td>350</td>
<td>7</td>
<td>300</td>
<td>Nil</td>
<td>14</td>
<td>9</td>
<td>55</td>
<td>31</td>
<td>275</td>
<td>27</td>
<td>1</td>
<td>1.8</td>
<td>0.22</td>
<td>0.21</td>
<td>0.03</td>
</tr>
<tr>
<td></td>
<td>I/Att/Has/29/C/1</td>
<td>605</td>
<td>CL</td>
<td>U</td>
<td>U</td>
<td>7.5</td>
<td>0.09</td>
<td>332</td>
<td>6.3</td>
<td>315</td>
<td>Nil</td>
<td>11</td>
<td>10</td>
<td>64</td>
<td>30.31</td>
<td>275</td>
<td>22</td>
<td>2</td>
<td>1.5</td>
<td>0.2</td>
<td>0.19</td>
<td>0.1</td>
</tr>
<tr>
<td></td>
<td>I/Att/Has/29/C/2</td>
<td>635</td>
<td>CL</td>
<td>U</td>
<td>U</td>
<td>7.7</td>
<td>0.17</td>
<td>349.3</td>
<td>6.8</td>
<td>340</td>
<td>Nil</td>
<td>14</td>
<td>7</td>
<td>56</td>
<td>32.8</td>
<td>275</td>
<td>27</td>
<td>1</td>
<td>1.9</td>
<td>0.17</td>
<td>0.18</td>
<td>0.17</td>
</tr>
<tr>
<td>16 Jhan Abad</td>
<td>I/Att/Has/30/S/1</td>
<td>570</td>
<td>CL</td>
<td>U</td>
<td>U</td>
<td>7.3</td>
<td>0.13</td>
<td>313</td>
<td>5.2</td>
<td>260</td>
<td>Nil</td>
<td>14</td>
<td>44</td>
<td>80</td>
<td>18.2</td>
<td>275</td>
<td>18</td>
<td>1</td>
<td>2</td>
<td>0.23</td>
<td>0.12</td>
<td>BDL</td>
</tr>
<tr>
<td></td>
<td>I/Att/Has/30/C/1</td>
<td>570</td>
<td>CL</td>
<td>U</td>
<td>U</td>
<td>7.5</td>
<td>0.08</td>
<td>319</td>
<td>5.5</td>
<td>275</td>
<td>Nil</td>
<td>9</td>
<td>41.6</td>
<td>74</td>
<td>21.8</td>
<td>275</td>
<td>16</td>
<td>1</td>
<td>2</td>
<td>0.18</td>
<td>0.12</td>
<td>BDL</td>
</tr>
<tr>
<td></td>
<td>I/Att/Has/30/C/2</td>
<td>562</td>
<td>CL</td>
<td>U</td>
<td>U</td>
<td>7.5</td>
<td>0.33</td>
<td>309</td>
<td>4.8</td>
<td>240</td>
<td>Nil</td>
<td>14</td>
<td>43</td>
<td>60</td>
<td>27.9</td>
<td>265</td>
<td>17</td>
<td>1</td>
<td>2</td>
<td>0</td>
<td>0.18</td>
<td>0.12</td>
</tr>
<tr>
<td>17 Pour Miani</td>
<td>I/Att/Has/31/S/1</td>
<td>1050</td>
<td>CL</td>
<td>U</td>
<td>U</td>
<td>7.6</td>
<td>0.2</td>
<td>345</td>
<td>7</td>
<td>310</td>
<td>Nil</td>
<td>40</td>
<td>75</td>
<td>110</td>
<td>37</td>
<td>450</td>
<td>27</td>
<td>3</td>
<td>17</td>
<td>0.3</td>
<td>0.11</td>
<td>0.05</td>
</tr>
<tr>
<td></td>
<td>I/Att/Has/31/C/1</td>
<td>1076</td>
<td>CL</td>
<td>U</td>
<td>U</td>
<td>7.3</td>
<td>0.04</td>
<td>634</td>
<td>6.2</td>
<td>310</td>
<td>Nil</td>
<td>42</td>
<td>77</td>
<td>112</td>
<td>38.8</td>
<td>440</td>
<td>25</td>
<td>2</td>
<td>15</td>
<td>0.2</td>
<td>0.11</td>
<td>0.06</td>
</tr>
<tr>
<td></td>
<td>I/Att/Has/31/C/2</td>
<td>953</td>
<td>CL</td>
<td>U</td>
<td>U</td>
<td>7.5</td>
<td>4.92</td>
<td>524.2</td>
<td>6.4</td>
<td>320</td>
<td>Nil</td>
<td>16</td>
<td>69</td>
<td>128</td>
<td>160.3</td>
<td>480</td>
<td>19</td>
<td>2</td>
<td>20</td>
<td>0.21</td>
<td>0.1</td>
<td>0.03</td>
</tr>
<tr>
<td>18 Balsar</td>
<td>I/Att/Has/32/S/1</td>
<td>570</td>
<td>CL</td>
<td>U</td>
<td>U</td>
<td>7.4</td>
<td>0.04</td>
<td>313.5</td>
<td>3.6</td>
<td>180</td>
<td>Nil</td>
<td>11</td>
<td>62</td>
<td>66</td>
<td>13.3</td>
<td>220</td>
<td>7</td>
<td>1</td>
<td>1.3</td>
<td>0.27</td>
<td>0.14</td>
<td>BDL</td>
</tr>
<tr>
<td></td>
<td>I/Att/Has/32/C/1</td>
<td>450</td>
<td>CL</td>
<td>U</td>
<td>U</td>
<td>7.6</td>
<td>0.24</td>
<td>247.5</td>
<td>3.6</td>
<td>180</td>
<td>Nil</td>
<td>11</td>
<td>65</td>
<td>66</td>
<td>14.5</td>
<td>225</td>
<td>7</td>
<td>1</td>
<td>2</td>
<td>0.15</td>
<td>0.15</td>
<td>BDL</td>
</tr>
<tr>
<td></td>
<td>I/Att/Has/32/C/2</td>
<td>464</td>
<td>CL</td>
<td>U</td>
<td>U</td>
<td>7.5</td>
<td>0.05</td>
<td>255</td>
<td>4</td>
<td>200</td>
<td>Nil</td>
<td>11</td>
<td>65</td>
<td>64</td>
<td>17</td>
<td>230</td>
<td>7</td>
<td>1</td>
<td>1</td>
<td>0.14</td>
<td>0.15</td>
<td>BDL</td>
</tr>
<tr>
<td>19 Dhari Mallo</td>
<td>I/Att/Has/33/S/1</td>
<td>486</td>
<td>CL</td>
<td>U</td>
<td>U</td>
<td>7.7</td>
<td>0.19</td>
<td>267</td>
<td>3.6</td>
<td>180</td>
<td>Nil</td>
<td>9</td>
<td>51</td>
<td>68</td>
<td>15.7</td>
<td>235</td>
<td>6</td>
<td>0.5</td>
<td>1</td>
<td>0.13</td>
<td>0.15</td>
<td>0.1</td>
</tr>
<tr>
<td></td>
<td>I/Att/Has/33/C/1</td>
<td>460</td>
<td>CL</td>
<td>U</td>
<td>U</td>
<td>7.7</td>
<td>0.07</td>
<td>253</td>
<td>3.4</td>
<td>170</td>
<td>Nil</td>
<td>11</td>
<td>65</td>
<td>68</td>
<td>17</td>
<td>240</td>
<td>6</td>
<td>1</td>
<td>1.1</td>
<td>0.12</td>
<td>0.14</td>
<td>0.06</td>
</tr>
<tr>
<td></td>
<td>I/Att/Has/33/C/2</td>
<td>460</td>
<td>CL</td>
<td>U</td>
<td>U</td>
<td>7.6</td>
<td>0.03</td>
<td>253</td>
<td>3.5</td>
<td>175</td>
<td>Nil</td>
<td>11</td>
<td>62</td>
<td>64</td>
<td>18</td>
<td>230</td>
<td>6</td>
<td>1</td>
<td>1</td>
<td>0.09</td>
<td>0.14</td>
<td>0.05</td>
</tr>
<tr>
<td>20 Kamra</td>
<td>I/Att/Has/34/S/1</td>
<td>450</td>
<td>CL</td>
<td>U</td>
<td>U</td>
<td>7.5</td>
<td>0.06</td>
<td>247</td>
<td>3.3</td>
<td>165</td>
<td>Nil</td>
<td>14</td>
<td>68</td>
<td>64</td>
<td>15.7</td>
<td>225</td>
<td>6</td>
<td>1</td>
<td>1</td>
<td>0.06</td>
<td>0.13</td>
<td>0.03</td>
</tr>
<tr>
<td></td>
<td>I/Att/Has/34/C/1</td>
<td>450</td>
<td>CL</td>
<td>U</td>
<td>U</td>
<td>7.5</td>
<td>0.02</td>
<td>252</td>
<td>3.4</td>
<td>170</td>
<td>Nil</td>
<td>7</td>
<td>63</td>
<td>66</td>
<td>15.7</td>
<td>230</td>
<td>6</td>
<td>1</td>
<td>1</td>
<td>0.05</td>
<td>0.12</td>
<td>0.014</td>
</tr>
<tr>
<td></td>
<td>I/Att/Has/34/C/2</td>
<td>463</td>
<td>CL</td>
<td>U</td>
<td>U</td>
<td>7.4</td>
<td>0.09</td>
<td>254</td>
<td>3.4</td>
<td>170</td>
<td>Nil</td>
<td>14</td>
<td>61</td>
<td>66</td>
<td>18.2</td>
<td>240</td>
<td>7</td>
<td>1</td>
<td>1.1</td>
<td>0.07</td>
<td>0.13</td>
<td>0.03</td>
</tr>
<tr>
<td>21 Boi Garth</td>
<td>I/Att/Has/35/S/1</td>
<td>580</td>
<td>CL</td>
<td>U</td>
<td>U</td>
<td>7.4</td>
<td>0.03</td>
<td>319</td>
<td>5</td>
<td>250</td>
<td>Nil</td>
<td>11</td>
<td>47</td>
<td>78</td>
<td>19.4</td>
<td>275</td>
<td>56</td>
<td>3</td>
<td>1.4</td>
<td>0.1</td>
<td>0.15</td>
<td>0.02</td>
</tr>
<tr>
<td></td>
<td>I/Att/Has/35/C/1</td>
<td>580</td>
<td>CL</td>
<td>U</td>
<td>U</td>
<td>7.3</td>
<td>0.02</td>
<td>319</td>
<td>5</td>
<td>250</td>
<td>Nil</td>
<td>11</td>
<td>50</td>
<td>78</td>
<td>23</td>
<td>290</td>
<td>56</td>
<td>3</td>
<td>1.4</td>
<td>0.19</td>
<td>0.14</td>
<td>BDL</td>
</tr>
<tr>
<td></td>
<td>I/Att/Has/35/C/2</td>
<td>580</td>
<td>CL</td>
<td>U</td>
<td>U</td>
<td>7.5</td>
<td>0.01</td>
<td>319</td>
<td>5</td>
<td>250</td>
<td>Nil</td>
<td>11</td>
<td>50</td>
<td>78</td>
<td>21.8</td>
<td>285</td>
<td>56</td>
<td>3</td>
<td>1.4</td>
<td>0.11</td>
<td>0.15</td>
<td>BDL</td>
</tr>
<tr>
<td>Sr. No.</td>
<td>Water Supply Scheme</td>
<td>Sample Code</td>
<td>EC</td>
<td>Color</td>
<td>Taste</td>
<td>pH</td>
<td>Turbidity</td>
<td>TDS</td>
<td>Alkalinity</td>
<td>HCO3</td>
<td>CO3</td>
<td>Cl</td>
<td>Mg</td>
<td>Hardness</td>
<td>Na</td>
<td>K</td>
<td>NO3 (N)</td>
<td>PO4</td>
<td>Fe</td>
<td>As</td>
<td>Microbiology</td>
<td></td>
</tr>
<tr>
<td>--------</td>
<td>---------------------</td>
<td>-------------</td>
<td>----</td>
<td>-------</td>
<td>-------</td>
<td>----</td>
<td>-----------</td>
<td>-----</td>
<td>------------</td>
<td>------</td>
<td>-----</td>
<td>----</td>
<td>----</td>
<td>-----------</td>
<td>----</td>
<td>----</td>
<td>--------</td>
<td>-----</td>
<td>----</td>
<td>----</td>
<td>--------------</td>
<td></td>
</tr>
<tr>
<td>22</td>
<td>Sabir Abad</td>
<td>I/Att/Has/51/S/1</td>
<td>576 CL</td>
<td>U</td>
<td>U</td>
<td>7.3</td>
<td>0.07</td>
<td>345</td>
<td>80</td>
<td>12</td>
<td>1</td>
<td>0.1</td>
<td>0.23</td>
<td>0.02</td>
<td>0.635</td>
<td>+ve</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td></td>
<td></td>
<td>I/Att/Has/51/C/1</td>
<td>562 CL</td>
<td>U</td>
<td>U</td>
<td>7.7</td>
<td>0.09</td>
<td>337</td>
<td>80</td>
<td>12</td>
<td>1</td>
<td>0.1</td>
<td>0.23</td>
<td>0.05</td>
<td>0.851</td>
<td>+ve</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td></td>
<td></td>
<td>I/Att/Has/51/C/2</td>
<td>538 CL</td>
<td>U</td>
<td>U</td>
<td>7.6</td>
<td>0.51</td>
<td>323</td>
<td>76</td>
<td>11</td>
<td>1</td>
<td>1.5</td>
<td>0.14</td>
<td>0.06</td>
<td>0.279</td>
<td>+ve</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>23</td>
<td>Manno Nagar</td>
<td>I/Att/Has/52/S/1</td>
<td>520 CL</td>
<td>U</td>
<td>U</td>
<td>7.4</td>
<td>0.01</td>
<td>286</td>
<td>76</td>
<td>9</td>
<td>1</td>
<td>1.6</td>
<td>0.13</td>
<td>0.01</td>
<td>0.404</td>
<td>+ve</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td></td>
<td></td>
<td>I/Att/Has/52/C/1</td>
<td>524 CL</td>
<td>U</td>
<td>U</td>
<td>7.4</td>
<td>0.19</td>
<td>288</td>
<td>76</td>
<td>11</td>
<td>1</td>
<td>1.6</td>
<td>0.14</td>
<td>0.03</td>
<td>1.714</td>
<td>+ve</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td></td>
<td></td>
<td>I/Att/Has/52/C/2</td>
<td>522 CL</td>
<td>U</td>
<td>U</td>
<td>7.4</td>
<td>0.86</td>
<td>287</td>
<td>76</td>
<td>7</td>
<td>1</td>
<td>1.6</td>
<td>0.14</td>
<td>0.03</td>
<td>0.873</td>
<td>+ve</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>24</td>
<td>Islam Pura</td>
<td>I/Att/Has/53/S/1</td>
<td>560 CL</td>
<td>U</td>
<td>U</td>
<td>7.3</td>
<td>0.21</td>
<td>336</td>
<td>76</td>
<td>12</td>
<td>1</td>
<td>1.6</td>
<td>0.12</td>
<td>0.22</td>
<td>BDLC</td>
<td>+ve</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td></td>
<td></td>
<td>I/Att/Has/53/C/1</td>
<td>580 CL</td>
<td>U</td>
<td>U</td>
<td>7.2</td>
<td>0.11</td>
<td>348</td>
<td>76</td>
<td>12</td>
<td>1</td>
<td>1.6</td>
<td>0.14</td>
<td>0.04</td>
<td>1.86</td>
<td>+ve</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td></td>
<td></td>
<td>I/Att/Has/53/C/2</td>
<td>570 CL</td>
<td>U</td>
<td>U</td>
<td>7.2</td>
<td>0.7</td>
<td>342</td>
<td>76</td>
<td>14</td>
<td>1</td>
<td>1.7</td>
<td>0.07</td>
<td>0.25</td>
<td>0.08</td>
<td>+ve</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>25</td>
<td>Main</td>
<td>I/Att/Has/49/S1</td>
<td>440 CL</td>
<td>U</td>
<td>U</td>
<td>7.3</td>
<td>0.02</td>
<td>242</td>
<td>50</td>
<td>9</td>
<td>1</td>
<td>1.6</td>
<td>0.13</td>
<td>0.03</td>
<td>0.71</td>
<td>+ve</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td></td>
<td></td>
<td>I/Att/Has/49/C1</td>
<td>441 CL</td>
<td>U</td>
<td>U</td>
<td>7.5</td>
<td>0.09</td>
<td>243</td>
<td>48</td>
<td>11</td>
<td>1</td>
<td>1.5</td>
<td>0.13</td>
<td>0.22</td>
<td>BDLC</td>
<td>+ve</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td></td>
<td></td>
<td>I/Att/Has/49/C2</td>
<td>440 CL</td>
<td>U</td>
<td>U</td>
<td>7.5</td>
<td>0.03</td>
<td>242</td>
<td>46</td>
<td>9</td>
<td>1</td>
<td>1.4</td>
<td>0.14</td>
<td>0.03</td>
<td>0.71</td>
<td>+ve</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>26</td>
<td>Khawaja Nagar</td>
<td>I/Att/Has/50/S/1</td>
<td>430 CL</td>
<td>U</td>
<td>U</td>
<td>7.4</td>
<td>0.66</td>
<td>237</td>
<td>50</td>
<td>11</td>
<td>1</td>
<td>2.1</td>
<td>0.21</td>
<td>0.03</td>
<td>0.82</td>
<td>+ve</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td></td>
<td></td>
<td>I/Att/Has/50/C1</td>
<td>417 CL</td>
<td>U</td>
<td>U</td>
<td>8</td>
<td>0.01</td>
<td>229</td>
<td>50</td>
<td>11</td>
<td>1</td>
<td>1.9</td>
<td>0.19</td>
<td>0.22</td>
<td>BDLC</td>
<td>+ve</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td></td>
<td></td>
<td>I/Att/Has/50/C2</td>
<td>416 CL</td>
<td>U</td>
<td>U</td>
<td>7.3</td>
<td>0.09</td>
<td>229</td>
<td>50</td>
<td>11</td>
<td>1</td>
<td>1.9</td>
<td>0.18</td>
<td>0.21</td>
<td>0.737</td>
<td>+ve</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
</tbody>
</table>
### Scheme-wise Water Quality Results of Tehsil Hazro

<table>
<thead>
<tr>
<th>Sr. No.</th>
<th>Water Supply Scheme</th>
<th>Sample Code</th>
<th>EC (µS/cm)</th>
<th>TDS (mg/l)</th>
<th>pH</th>
<th>Turbidity (NTU)</th>
<th>Alkalinity (mmol/l)</th>
<th>HCO₃⁻</th>
<th>CO₃²⁻</th>
<th>Cl⁻</th>
<th>SO₄²⁻</th>
<th>Ca²⁺</th>
<th>Mg²⁺</th>
<th>Hardness</th>
<th>Na⁺</th>
<th>K⁺</th>
<th>HCO₃⁻</th>
<th>Cl⁻</th>
<th>NO₃⁻ (N)</th>
<th>PO₄³⁻</th>
<th>F⁻</th>
<th>Fe³⁺</th>
<th>As (ppb)</th>
<th>Microbiology</th>
</tr>
</thead>
<tbody>
<tr>
<td>1</td>
<td>Ishatul Quran Madrasa</td>
<td>J/Att/Haz/5/S/1</td>
<td>418</td>
<td>230</td>
<td>7.56</td>
<td>0.32</td>
<td>170</td>
<td>14</td>
<td>19</td>
<td>200</td>
<td>25</td>
<td>1</td>
<td>0.1</td>
<td>0.33</td>
<td>0.21</td>
<td>0.31</td>
<td>-ve</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td></td>
<td></td>
<td>J/Att/Haz/5/C/1</td>
<td>412</td>
<td>227</td>
<td>7.4</td>
<td>0.04</td>
<td>180</td>
<td>15</td>
<td>22</td>
<td>210</td>
<td>24</td>
<td>0.3</td>
<td>6</td>
<td>0.07</td>
<td>0.32</td>
<td>0.07</td>
<td>4.9</td>
<td>-ve</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td></td>
<td></td>
<td>J/Att/Haz/5/C/2</td>
<td>636</td>
<td>347</td>
<td>7.8</td>
<td>0.23</td>
<td>200</td>
<td>20</td>
<td>44</td>
<td>290</td>
<td>25</td>
<td>0.4</td>
<td>4</td>
<td>0.05</td>
<td>0.34</td>
<td>0.22</td>
<td>4.08</td>
<td>+ve</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>2</td>
<td>Hazro</td>
<td>J/Att/Haz/6/S/1</td>
<td>430</td>
<td>236</td>
<td>7.6</td>
<td>0.06</td>
<td>190</td>
<td>Nil</td>
<td>17</td>
<td>160</td>
<td>41</td>
<td>2</td>
<td>1.5</td>
<td>0.22</td>
<td>0.13</td>
<td>0.03</td>
<td>0.1</td>
<td>+ve</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td></td>
<td></td>
<td>J/Att/Haz/6/C/1</td>
<td>559</td>
<td>307</td>
<td>7.75</td>
<td>0.02</td>
<td>240</td>
<td>21</td>
<td>40</td>
<td>260</td>
<td>39</td>
<td>3</td>
<td>5</td>
<td>0.03</td>
<td>0.32</td>
<td>0.11</td>
<td>1.42</td>
<td>+ve</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>3</td>
<td>Abdal</td>
<td>J/Att/Haz/7/S/1</td>
<td>540</td>
<td>297</td>
<td>7.4</td>
<td>0.04</td>
<td>260</td>
<td>Nil</td>
<td>22</td>
<td>17</td>
<td>290</td>
<td>17</td>
<td>1</td>
<td>2.1</td>
<td>0.37</td>
<td>0.19</td>
<td>0.61</td>
<td>1.14</td>
<td>-ve</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td></td>
<td></td>
<td>J/Att/Haz/7/C/1</td>
<td>555</td>
<td>305</td>
<td>7.61</td>
<td>0.21</td>
<td>210</td>
<td>Nil</td>
<td>33</td>
<td>295</td>
<td>39</td>
<td>3</td>
<td>8</td>
<td>BDL</td>
<td>0.31</td>
<td>0.07</td>
<td>3.72</td>
<td>+ve</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>4</td>
<td>M. Eidgah</td>
<td>J/Att/Haz/8/S/1</td>
<td>711</td>
<td>446</td>
<td>7.35</td>
<td>0.06</td>
<td>310</td>
<td>Nil</td>
<td>41</td>
<td>310</td>
<td>53</td>
<td>3</td>
<td>3</td>
<td>BDL</td>
<td>0.3</td>
<td>0.04</td>
<td>0.06</td>
<td>+ve</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td></td>
<td></td>
<td>J/Att/Haz/8/C/1</td>
<td>810</td>
<td>446</td>
<td>7.32</td>
<td>0.95</td>
<td>300</td>
<td>Nil</td>
<td>39</td>
<td>350</td>
<td>63</td>
<td>3</td>
<td>4</td>
<td>0.04</td>
<td>0.26</td>
<td>0.1</td>
<td>2.88</td>
<td>+ve</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>5</td>
<td>Klardak</td>
<td>J/Att/Haz/9/S/1</td>
<td>507</td>
<td>292</td>
<td>7.67</td>
<td>2.55</td>
<td>200</td>
<td>Nil</td>
<td>27</td>
<td>210</td>
<td>21</td>
<td>30</td>
<td>6</td>
<td>BDL</td>
<td>0.28</td>
<td>0.11</td>
<td>4.28</td>
<td>+ve</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td></td>
<td></td>
<td>J/Att/Haz/9/C/1</td>
<td>437</td>
<td>295</td>
<td>7.9</td>
<td>0</td>
<td>205</td>
<td>Nil</td>
<td>28</td>
<td>215</td>
<td>19</td>
<td>22</td>
<td>5</td>
<td>BDL</td>
<td>0.31</td>
<td>0.31</td>
<td>2.9</td>
<td>+ve</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td></td>
<td></td>
<td>J/Att/Haz/9/C/2</td>
<td>490</td>
<td>297</td>
<td>7.67</td>
<td>0.28</td>
<td>210</td>
<td>Nil</td>
<td>27</td>
<td>220</td>
<td>21</td>
<td>27</td>
<td>3</td>
<td>BDL</td>
<td>0.29</td>
<td>0.07</td>
<td>4.42</td>
<td>+ve</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>6</td>
<td>Kibla Bandi</td>
<td>J/Att/Haz/10/S/1</td>
<td>615</td>
<td>348</td>
<td>7.27</td>
<td>0.08</td>
<td>290</td>
<td>Nil</td>
<td>18</td>
<td>215</td>
<td>59</td>
<td>1</td>
<td>4</td>
<td>0.08</td>
<td>0.84</td>
<td>0.08</td>
<td>3.24</td>
<td>-ve</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td></td>
<td></td>
<td>J/Att/Haz/10/C/1</td>
<td>584</td>
<td>348</td>
<td>7.44</td>
<td>0.25</td>
<td>290</td>
<td>Nil</td>
<td>17</td>
<td>210</td>
<td>59</td>
<td>1</td>
<td>6</td>
<td>BDL</td>
<td>0.87</td>
<td>0.17</td>
<td>Nil</td>
<td>-ve</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td></td>
<td></td>
<td>J/Att/Haz/10/C/2</td>
<td>584</td>
<td>355</td>
<td>7.44</td>
<td>0</td>
<td>355</td>
<td>Nil</td>
<td>20</td>
<td>235</td>
<td>63</td>
<td>1</td>
<td>5</td>
<td>BDL</td>
<td>0.86</td>
<td>0.16</td>
<td>Nil</td>
<td>+ve</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>7</td>
<td>Dhoke Muglan</td>
<td>J/Att/Haz/11/S/1</td>
<td>512</td>
<td>288</td>
<td>7.48</td>
<td>0</td>
<td>350</td>
<td>Nil</td>
<td>134</td>
<td>200</td>
<td>29</td>
<td>0.4</td>
<td>3</td>
<td>BDL</td>
<td>0.5</td>
<td>0.22</td>
<td>2.67</td>
<td>-ve</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td></td>
<td></td>
<td>J/Att/Haz/11/C/1</td>
<td>508</td>
<td>297</td>
<td>7.75</td>
<td>0.05</td>
<td>345</td>
<td>Nil</td>
<td>130</td>
<td>230</td>
<td>26</td>
<td>1</td>
<td>5</td>
<td>BDL</td>
<td>0.48</td>
<td>0.29</td>
<td>1.1</td>
<td>-ve</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>8</td>
<td>Asad Khail</td>
<td>J/Att/Haz/12/S/1</td>
<td>883</td>
<td>348</td>
<td>7.49</td>
<td>0.14</td>
<td>240</td>
<td>Nil</td>
<td>25</td>
<td>315</td>
<td>4</td>
<td>2</td>
<td>6</td>
<td>0.1</td>
<td>0.53</td>
<td>0.05</td>
<td>1.12</td>
<td>+ve</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td></td>
<td></td>
<td>J/Att/Haz/12/C/1</td>
<td>776</td>
<td>427</td>
<td>7.59</td>
<td>0.31</td>
<td>260</td>
<td>Nil</td>
<td>48</td>
<td>310</td>
<td>34</td>
<td>80</td>
<td>5</td>
<td>0.07</td>
<td>0.53</td>
<td>0.06</td>
<td>1.38</td>
<td>+ve</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td></td>
<td></td>
<td>J/Att/Haz/12/C/2</td>
<td>877</td>
<td>407</td>
<td>7.62</td>
<td>1.02</td>
<td>240</td>
<td>Nil</td>
<td>30</td>
<td>310</td>
<td>31</td>
<td>72</td>
<td>4</td>
<td>0.13</td>
<td>0.54</td>
<td>0.02</td>
<td>1.13</td>
<td>+ve</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Sr. No.</td>
<td>Water Supply Scheme</td>
<td>Sample Code</td>
<td>EC</td>
<td>Color</td>
<td>Taste</td>
<td>Odor</td>
<td>pH</td>
<td>Turbidity</td>
<td>TDS</td>
<td>Alkalinity</td>
<td>HCO₃⁻</td>
<td>CO₃⁻</td>
<td>Cl⁻</td>
<td>SO₄²⁻</td>
<td>Ca²⁺</td>
<td>Mg²⁺</td>
<td>Hardness</td>
<td>Na⁺</td>
<td>K⁺</td>
<td>NO₃⁻</td>
<td>PO₄³⁻</td>
<td>F⁻</td>
<td>Fe²⁺</td>
<td>As</td>
</tr>
<tr>
<td>--------</td>
<td>---------------------</td>
<td>-------------</td>
<td>----</td>
<td>-------</td>
<td>-------</td>
<td>------</td>
<td>----</td>
<td>-----------</td>
<td>-----</td>
<td>------------</td>
<td>-------</td>
<td>------</td>
<td>-----</td>
<td>------</td>
<td>------</td>
<td>------</td>
<td>----------</td>
<td>----</td>
<td>----</td>
<td>-------</td>
<td>-------</td>
<td>----</td>
<td>------</td>
<td>----</td>
</tr>
<tr>
<td>9</td>
<td>Kata Baz</td>
<td>J/Att/Haz/13/S/1 711 CL U U</td>
<td>7.52</td>
<td>0</td>
<td>391</td>
<td>5.2</td>
<td>240</td>
<td>Nil</td>
<td>25</td>
<td>29</td>
<td>76</td>
<td>35</td>
<td>350</td>
<td>35</td>
<td>1</td>
<td>3</td>
<td>0.06</td>
<td>0.43</td>
<td>0.9</td>
<td>2.68</td>
<td>-ve</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td></td>
<td></td>
<td>J/Att/Haz/13/C/1 717 CL U U</td>
<td>7.5</td>
<td>0</td>
<td>394</td>
<td>5.3</td>
<td>245</td>
<td>Nil</td>
<td>27</td>
<td>31</td>
<td>76</td>
<td>35</td>
<td>350</td>
<td>36</td>
<td>1</td>
<td>2</td>
<td>0.05</td>
<td>0.43</td>
<td>0.41</td>
<td>1.96</td>
<td>-ve</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td></td>
<td></td>
<td>J/Att/Haz/13/C/2 716 CL U U</td>
<td>7.94</td>
<td>0.02</td>
<td>394</td>
<td>5.2</td>
<td>240</td>
<td>Nil</td>
<td>27</td>
<td>34</td>
<td>72</td>
<td>34</td>
<td>360</td>
<td>34</td>
<td>1</td>
<td>5</td>
<td>0.11</td>
<td>0.44</td>
<td>0.05</td>
<td>1.95</td>
<td>+ve</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>10</td>
<td>Waissa</td>
<td>J/Att/Haz/14/C/1 581 CL U U</td>
<td>7.89</td>
<td>0</td>
<td>320</td>
<td>5</td>
<td>250</td>
<td>Nil</td>
<td>20</td>
<td>15</td>
<td>40</td>
<td>28</td>
<td>215</td>
<td>46</td>
<td>7</td>
<td>7</td>
<td>0.06</td>
<td>0.31</td>
<td>0.06</td>
<td>2.34</td>
<td>+ve</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td></td>
<td></td>
<td>J/Att/Haz/14/C/2 945 CL U U</td>
<td>7.5</td>
<td>0.24</td>
<td>520</td>
<td>6.8</td>
<td>320</td>
<td>Nil</td>
<td>65</td>
<td>25</td>
<td>54</td>
<td>44</td>
<td>315</td>
<td>85</td>
<td>7</td>
<td>5</td>
<td>0.19</td>
<td>0.29</td>
<td>1</td>
<td>0.44</td>
<td>+ve</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td></td>
<td></td>
<td>J/Att/Haz/14/C/3 1025 CL U U</td>
<td>7.76</td>
<td>0.42</td>
<td>564</td>
<td>6.8</td>
<td>340</td>
<td>Nil</td>
<td>70</td>
<td>34</td>
<td>53</td>
<td>360</td>
<td>98</td>
<td>20</td>
<td>7</td>
<td>0.25</td>
<td>0.31</td>
<td>0.31</td>
<td>5.52</td>
<td>+ve</td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>11</td>
<td>Mansair</td>
<td>J/Att/Haz/15/S/1 686 CL U U</td>
<td>7.56</td>
<td>0.12</td>
<td>377</td>
<td>5.3</td>
<td>265</td>
<td>Nil</td>
<td>29</td>
<td>27</td>
<td>48</td>
<td>32</td>
<td>285</td>
<td>50</td>
<td>5</td>
<td>4</td>
<td>0.07</td>
<td>0.41</td>
<td>0.16</td>
<td>5.78</td>
<td>-ve</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td></td>
<td></td>
<td>J/Att/Haz/15/C/1 629 CL U U</td>
<td>7.69</td>
<td>0</td>
<td>346</td>
<td>5.2</td>
<td>260</td>
<td>Nil</td>
<td>28</td>
<td>27</td>
<td>44</td>
<td>32</td>
<td>240</td>
<td>56</td>
<td>2</td>
<td>6</td>
<td>0.05</td>
<td>0.39</td>
<td>0.21</td>
<td>1.2</td>
<td>+ve</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td></td>
<td></td>
<td>J/Att/Haz/15/C/2 637 CL U U</td>
<td>7.81</td>
<td>0.12</td>
<td>350</td>
<td>5.4</td>
<td>270</td>
<td>Nil</td>
<td>27</td>
<td>19</td>
<td>52</td>
<td>30</td>
<td>300</td>
<td>49</td>
<td>5</td>
<td>7</td>
<td>0.08</td>
<td>0.4</td>
<td>0.22</td>
<td>2.49</td>
<td>+ve</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>12</td>
<td>Khora Khail</td>
<td>J/Att/Haz/16/S/1 734 CL U U</td>
<td>7.64</td>
<td>0.03</td>
<td>404</td>
<td>5.2</td>
<td>260</td>
<td>Nil</td>
<td>32</td>
<td>24</td>
<td>50</td>
<td>27</td>
<td>235</td>
<td>64</td>
<td>10</td>
<td>5</td>
<td>0.14</td>
<td>0.4</td>
<td>0.31</td>
<td>3.8</td>
<td>+ve</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td></td>
<td></td>
<td>J/Att/Haz/16/C/1 730 CL U U</td>
<td>7.58</td>
<td>0.19</td>
<td>404</td>
<td>5.2</td>
<td>260</td>
<td>Nil</td>
<td>35</td>
<td>51</td>
<td>50</td>
<td>28</td>
<td>240</td>
<td>62</td>
<td>10</td>
<td>4</td>
<td>0.13</td>
<td>0.39</td>
<td>0.31</td>
<td>1.84</td>
<td>+ve</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>13</td>
<td>Nalie Tola</td>
<td>J/Att/Haz/17/S/1 887 CL U U</td>
<td>7.21</td>
<td>0</td>
<td>488</td>
<td>6.2</td>
<td>310</td>
<td>Nil</td>
<td>40</td>
<td>50</td>
<td>76</td>
<td>29</td>
<td>390</td>
<td>58</td>
<td>10</td>
<td>6</td>
<td>0.19</td>
<td>0.45</td>
<td>0.09</td>
<td>0.99</td>
<td>-ve</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td></td>
<td></td>
<td>J/Att/Haz/17/C/1 912 CL U U</td>
<td>7.57</td>
<td>0</td>
<td>501</td>
<td>6.7</td>
<td>335</td>
<td>Nil</td>
<td>37</td>
<td>10</td>
<td>84</td>
<td>27</td>
<td>410</td>
<td>61</td>
<td>9</td>
<td>3</td>
<td>0.27</td>
<td>0.42</td>
<td>0.12</td>
<td>0.99</td>
<td>-ve</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td></td>
<td></td>
<td>J/Att/Haz/17/C/2 927 CL U U</td>
<td>7.47</td>
<td>0.66</td>
<td>510</td>
<td>6.6</td>
<td>330</td>
<td>Nil</td>
<td>37</td>
<td>62</td>
<td>80</td>
<td>27</td>
<td>400</td>
<td>65</td>
<td>9</td>
<td>4</td>
<td>0.21</td>
<td>0.44</td>
<td>0.02</td>
<td>0.1</td>
<td>+ve</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>14</td>
<td>A.Khurd</td>
<td>J/Att/Haz/18/C/1 912 CL U U</td>
<td>7.51</td>
<td>1.02</td>
<td>498</td>
<td>6.2</td>
<td>310</td>
<td>Nil</td>
<td>37</td>
<td>56</td>
<td>80</td>
<td>29</td>
<td>410</td>
<td>54</td>
<td>8</td>
<td>7</td>
<td>0.21</td>
<td>0.42</td>
<td>0.32</td>
<td>0.55</td>
<td>+ve</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td></td>
<td></td>
<td>J/Att/Haz/18/C/2 926 CL U U</td>
<td>7.77</td>
<td>0</td>
<td>495</td>
<td>6.1</td>
<td>305</td>
<td>Nil</td>
<td>38</td>
<td>56</td>
<td>76</td>
<td>30</td>
<td>385</td>
<td>57</td>
<td>8</td>
<td>4</td>
<td>0.11</td>
<td>0.41</td>
<td>0.06</td>
<td>0.46</td>
<td>+ve</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>15</td>
<td>Mola Mansoor</td>
<td>J/Att/Haz/19/S/1 592 CL U U</td>
<td>7.31</td>
<td>0.27</td>
<td>347</td>
<td>5</td>
<td>250</td>
<td>Nil</td>
<td>30</td>
<td>21</td>
<td>56</td>
<td>27</td>
<td>290</td>
<td>45</td>
<td>4</td>
<td>5</td>
<td>0.15</td>
<td>0.36</td>
<td>0.09</td>
<td>1.92</td>
<td>-ve</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td></td>
<td></td>
<td>J/Att/Haz/19/C/1 593 CL U U</td>
<td>7.98</td>
<td>0</td>
<td>349</td>
<td>4.9</td>
<td>245</td>
<td>Nil</td>
<td>32</td>
<td>21</td>
<td>56</td>
<td>28</td>
<td>255</td>
<td>46</td>
<td>4</td>
<td>3</td>
<td>0.07</td>
<td>0.37</td>
<td>0.04</td>
<td>1.38</td>
<td>+ve</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td></td>
<td></td>
<td>J/Att/Haz/19/C/2 590 CL U U</td>
<td>7.54</td>
<td>0</td>
<td>348</td>
<td>5</td>
<td>250</td>
<td>Nil</td>
<td>30</td>
<td>21</td>
<td>56</td>
<td>27</td>
<td>275</td>
<td>45</td>
<td>4</td>
<td>4</td>
<td>BDL</td>
<td>0.37</td>
<td>0.02</td>
<td>1.44</td>
<td>+ve</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>16</td>
<td>Hameed</td>
<td>J/Att/Haz/20/C/1 737 CL U U</td>
<td>7.25</td>
<td>0</td>
<td>1024</td>
<td>12.8</td>
<td>610</td>
<td>Nil</td>
<td>100</td>
<td>79</td>
<td>120</td>
<td>49</td>
<td>500</td>
<td>191</td>
<td>32</td>
<td>4</td>
<td>BDL</td>
<td>0.43</td>
<td>0.09</td>
<td>2.06</td>
<td>+ve</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td></td>
<td></td>
<td>J/Att/Haz/20/C/2 811 CL U U</td>
<td>7.39</td>
<td>0.36</td>
<td>446</td>
<td>5.4</td>
<td>270</td>
<td>Nil</td>
<td>32</td>
<td>75</td>
<td>52</td>
<td>29</td>
<td>390</td>
<td>72</td>
<td>3</td>
<td>3</td>
<td>0.31</td>
<td>0.29</td>
<td>0.45</td>
<td>2.76</td>
<td>+ve</td>
<td></td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

Continue
<table>
<thead>
<tr>
<th>Sr. No.</th>
<th>Water Supply Scheme</th>
<th>Sample Code</th>
<th>EC</th>
<th>Color</th>
<th>Taste</th>
<th>Odor</th>
<th>pH</th>
<th>Turbidity</th>
<th>TDS</th>
<th>Alkalinity</th>
<th>HCO₃⁻</th>
<th>CO₃²⁻</th>
<th>Cl⁻</th>
<th>SO₄²⁻</th>
<th>Ca²⁺</th>
<th>Mg²⁺</th>
<th>Hardness</th>
<th>Na⁺</th>
<th>K⁺</th>
<th>NO₃⁻</th>
<th>PO₄³⁻</th>
<th>F⁻</th>
<th>Fe²⁺</th>
<th>As</th>
<th>Microbiology</th>
</tr>
</thead>
<tbody>
<tr>
<td>17</td>
<td>Qutab Bandi</td>
<td>J/Att/Haz/21/C/1</td>
<td>443</td>
<td>CL</td>
<td>U</td>
<td>U</td>
<td>7.66</td>
<td>0.24</td>
<td>266</td>
<td>4.3</td>
<td>215</td>
<td>Nil</td>
<td>22</td>
<td>2</td>
<td>44</td>
<td>19</td>
<td>190</td>
<td>34</td>
<td>1</td>
<td>3</td>
<td>0.27</td>
<td>0.34</td>
<td>0.31</td>
<td>1.89</td>
<td>-ve</td>
</tr>
<tr>
<td>17</td>
<td>Qutab Bandi</td>
<td>J/Att/Haz/21/C/2</td>
<td>516</td>
<td>CL</td>
<td>U</td>
<td>U</td>
<td>7.8</td>
<td>0.36</td>
<td>303</td>
<td>5.2</td>
<td>260</td>
<td>Nil</td>
<td>15</td>
<td>2</td>
<td>40</td>
<td>27</td>
<td>210</td>
<td>41</td>
<td>0.3</td>
<td>4</td>
<td>BDL</td>
<td>0.35</td>
<td>0.29</td>
<td>Nil</td>
<td>-ve</td>
</tr>
<tr>
<td>18</td>
<td>Khagwani</td>
<td>J/Att/Haz/01/C1</td>
<td>538</td>
<td>CL</td>
<td>U</td>
<td>U</td>
<td>7.57</td>
<td>0</td>
<td>296</td>
<td>4.3</td>
<td>215</td>
<td>Nil</td>
<td>13</td>
<td>24</td>
<td>40</td>
<td>30</td>
<td>225</td>
<td>20</td>
<td>0.4</td>
<td>3</td>
<td>BDL</td>
<td>0.37</td>
<td>0.11</td>
<td>1</td>
<td>+ve</td>
</tr>
<tr>
<td>18</td>
<td>Khagwani</td>
<td>J/Att/Haz/01/C2</td>
<td>537</td>
<td>CL</td>
<td>U</td>
<td>U</td>
<td>7.51</td>
<td>0.17</td>
<td>295</td>
<td>4.6</td>
<td>230</td>
<td>Nil</td>
<td>16</td>
<td>20</td>
<td>42</td>
<td>29</td>
<td>226</td>
<td>19</td>
<td>1</td>
<td>3</td>
<td>BDL</td>
<td>0.36</td>
<td>0.22</td>
<td>1.03</td>
<td>+ve</td>
</tr>
<tr>
<td>19</td>
<td>Hazro TMA office</td>
<td>J/Att/Haz/03/S1</td>
<td>440</td>
<td>CL</td>
<td>U</td>
<td>U</td>
<td>7.3</td>
<td>0.02</td>
<td>242</td>
<td>3.4</td>
<td>170</td>
<td>Nil</td>
<td>9</td>
<td>38</td>
<td>50</td>
<td>18</td>
<td>200</td>
<td>10</td>
<td>1</td>
<td>1.6</td>
<td>0.12</td>
<td>0.22</td>
<td>BDL</td>
<td>0.43</td>
<td>+ve</td>
</tr>
<tr>
<td>19</td>
<td>Hazro TMA office</td>
<td>J/Att/Haz/03/C1</td>
<td>441</td>
<td>CL</td>
<td>U</td>
<td>U</td>
<td>7.5</td>
<td>0.09</td>
<td>243</td>
<td>3.4</td>
<td>170</td>
<td>Nil</td>
<td>11</td>
<td>35</td>
<td>48</td>
<td>19</td>
<td>200</td>
<td>10</td>
<td>1</td>
<td>1.5</td>
<td>0.13</td>
<td>0.22</td>
<td>0.03</td>
<td>0.56</td>
<td>+ve</td>
</tr>
<tr>
<td>19</td>
<td>Hazro TMA office</td>
<td>J/Att/Haz/03/C2</td>
<td>440</td>
<td>CL</td>
<td>U</td>
<td>U</td>
<td>7.5</td>
<td>0.03</td>
<td>242</td>
<td>3.4</td>
<td>170</td>
<td>Nil</td>
<td>9</td>
<td>34</td>
<td>46</td>
<td>19</td>
<td>195</td>
<td>10</td>
<td>1</td>
<td>1.4</td>
<td>0.14</td>
<td>0.22</td>
<td>0.03</td>
<td>0.71</td>
<td>+ve</td>
</tr>
<tr>
<td>20</td>
<td>Qazi Pura</td>
<td>J/Att/Haz/04/S1</td>
<td>582</td>
<td>CL</td>
<td>U</td>
<td>U</td>
<td>7.2</td>
<td>0</td>
<td>320</td>
<td>4.6</td>
<td>230</td>
<td>Nil</td>
<td>37</td>
<td>35</td>
<td>48</td>
<td>20</td>
<td>310</td>
<td>36</td>
<td>3</td>
<td>4</td>
<td>BDL</td>
<td>0.31</td>
<td>0.29</td>
<td>1.96</td>
<td>+ve</td>
</tr>
<tr>
<td>20</td>
<td>Qazi Pura</td>
<td>J/Att/Haz/04/C1</td>
<td>603</td>
<td>CL</td>
<td>U</td>
<td>U</td>
<td>7.55</td>
<td>0.04</td>
<td>332</td>
<td>4.8</td>
<td>240</td>
<td>Nil</td>
<td>49</td>
<td>41</td>
<td>44</td>
<td>18</td>
<td>265</td>
<td>38</td>
<td>3</td>
<td>4</td>
<td>BDL</td>
<td>0.32</td>
<td>0.21</td>
<td>0.67</td>
<td>+ve</td>
</tr>
<tr>
<td>21</td>
<td>Kudlathi</td>
<td>J/Att/Haz/02/C1</td>
<td>413</td>
<td>CL</td>
<td>U</td>
<td>U</td>
<td>7.32</td>
<td>0</td>
<td>261</td>
<td>3.4</td>
<td>170</td>
<td>Nil</td>
<td>25</td>
<td>35</td>
<td>44</td>
<td>17</td>
<td>250</td>
<td>17</td>
<td>0.5</td>
<td>3</td>
<td>BDL</td>
<td>0.32</td>
<td>0.17</td>
<td>1.3</td>
<td>+ve</td>
</tr>
<tr>
<td>21</td>
<td>Kudlathi</td>
<td>J/Att/Haz/02/C2</td>
<td>504</td>
<td>CL</td>
<td>U</td>
<td>U</td>
<td>7.71</td>
<td>0.35</td>
<td>277</td>
<td>3.5</td>
<td>175</td>
<td>Nil</td>
<td>25</td>
<td>38</td>
<td>42</td>
<td>20</td>
<td>210</td>
<td>16</td>
<td>0.3</td>
<td>4</td>
<td>BDL</td>
<td>0.34</td>
<td>0.6</td>
<td>1.9</td>
<td>+ve</td>
</tr>
</tbody>
</table>
2. **District Bhakkar**

- Total area: 8,153 square kilometer
- Total population: 1.051 million
- Number of tehsils: Four (04)
- Total number of water supply schemes surveyed: 24
- Functional schemes: 16
- Non-functional schemes: 08
- Population served by schemes: 0.033 million
- Source of water for functional schemes:
  - Groundwater: 100%
  - Surface water: Nil
- Samples found safe for drinking at source: 10%
- Major contaminants found are: micro-organism, iron, turbidity, arsenic, fluoride
### 2.1 Salient Features of Water Supply Schemes - District Bhakkar

**Salient Features of Water Supply Schemes Surveyed in Tehsil Bhakkar**

<table>
<thead>
<tr>
<th>Sr. No.</th>
<th>Name of Scheme</th>
<th>Location (GPS)</th>
<th>Status</th>
<th>Ownership</th>
<th>Construction Agency</th>
<th>Construction Year</th>
<th>Population Served</th>
<th>Water Source</th>
<th>Reason for Non-Functional</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td></td>
<td>LAT</td>
<td>LONG</td>
<td>ALT (m)</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td></td>
<td></td>
<td>O</td>
<td>°</td>
<td>´</td>
<td>´</td>
<td>O</td>
<td>°</td>
<td></td>
<td></td>
</tr>
<tr>
<td>1</td>
<td>Godola</td>
<td>31</td>
<td>37</td>
<td>58</td>
<td>71</td>
<td>3</td>
<td>50</td>
<td>164</td>
<td>Functional</td>
</tr>
<tr>
<td>2</td>
<td>Jamil Stadium</td>
<td>31</td>
<td>37</td>
<td>19</td>
<td>71</td>
<td>3</td>
<td>43</td>
<td>174</td>
<td>Functional</td>
</tr>
<tr>
<td>3</td>
<td>Mandi Town</td>
<td>31</td>
<td>36</td>
<td>56</td>
<td>71</td>
<td>4</td>
<td>3</td>
<td>160</td>
<td>Functional</td>
</tr>
<tr>
<td>4</td>
<td>Housing Scheme</td>
<td>31</td>
<td>36</td>
<td>41</td>
<td>71</td>
<td>4</td>
<td>33</td>
<td>167</td>
<td>Functional</td>
</tr>
<tr>
<td>5</td>
<td>G Type</td>
<td>31</td>
<td>37</td>
<td>19</td>
<td>71</td>
<td>4</td>
<td>58</td>
<td>166</td>
<td>Functional</td>
</tr>
<tr>
<td>6</td>
<td>Darya Khan</td>
<td>31</td>
<td>37</td>
<td>33</td>
<td>71</td>
<td>4</td>
<td>31</td>
<td>162</td>
<td>Functional</td>
</tr>
<tr>
<td>7</td>
<td>Notak</td>
<td>31</td>
<td>28</td>
<td>43</td>
<td>71</td>
<td>1</td>
<td>49</td>
<td>162</td>
<td>Functional</td>
</tr>
<tr>
<td>8</td>
<td>Behal</td>
<td>31</td>
<td>24</td>
<td>46</td>
<td>71</td>
<td>0</td>
<td>30</td>
<td>154</td>
<td>Functional</td>
</tr>
<tr>
<td>9</td>
<td>Kotla Jam</td>
<td>31</td>
<td>42</td>
<td>7</td>
<td>71</td>
<td>5</td>
<td>25</td>
<td>169</td>
<td>Functional</td>
</tr>
</tbody>
</table>
## Salient Features of Water Supply Schemes Surveyed in Tehsil Darya Khan

<table>
<thead>
<tr>
<th>Sr. No.</th>
<th>Name of Scheme</th>
<th>Location (GPS)</th>
<th>Status</th>
<th>Ownership</th>
<th>Construction Agency</th>
<th>Construction Year</th>
<th>Population Served</th>
<th>Water Source</th>
<th>Reason for Non-Functional</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td></td>
<td>LAT</td>
<td>LONG</td>
<td>ALT (m)</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td></td>
<td></td>
<td>0</td>
<td>,&quot;</td>
<td>0</td>
<td>,&quot;</td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>1</td>
<td>Dulla Wala</td>
<td>31</td>
<td>49</td>
<td>52</td>
<td>71 26 18</td>
<td>180</td>
<td>Non-Functional</td>
<td>PHED</td>
<td>PHED</td>
</tr>
<tr>
<td>2</td>
<td>Panj Garian</td>
<td>31</td>
<td>50</td>
<td>8</td>
<td>71 6 8</td>
<td>177</td>
<td>Functional</td>
<td>TMA</td>
<td>PHED</td>
</tr>
<tr>
<td>3</td>
<td>UC No.4 &amp; 5</td>
<td>31</td>
<td>47</td>
<td>24</td>
<td>71 6 13</td>
<td>151</td>
<td>Functional</td>
<td>TMA</td>
<td>PHED</td>
</tr>
<tr>
<td>(Darya Khan)</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>4</td>
<td>Angra Dager</td>
<td>31</td>
<td>37</td>
<td>33</td>
<td>71 4 13</td>
<td>162</td>
<td>Non-Functional</td>
<td>PHED</td>
<td>PHED</td>
</tr>
</tbody>
</table>
## Salient Features of Water Supply Schemes Surveyed in Tehsil Kalur Kot

<table>
<thead>
<tr>
<th>Sr. No.</th>
<th>Name of Scheme</th>
<th>Location (GPS)</th>
<th>ALT (m)</th>
<th>Status</th>
<th>Ownership</th>
<th>Construction Agency</th>
<th>Construction Year</th>
<th>Population Served</th>
<th>Water Source</th>
<th>Reason for Non-Functional</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td></td>
<td>LAT</td>
<td>LONG</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>1</td>
<td>Hatu</td>
<td>32</td>
<td>1</td>
<td>43</td>
<td>28</td>
<td>182</td>
<td>Non-Functional</td>
<td>PHED</td>
<td>-</td>
<td>GW</td>
</tr>
<tr>
<td>2</td>
<td>Abbaseen Wala</td>
<td>32</td>
<td>4</td>
<td>6</td>
<td>49</td>
<td>184</td>
<td>Non-Functional</td>
<td>PHED</td>
<td>-</td>
<td>GW</td>
</tr>
<tr>
<td>3</td>
<td>Jandan Wala</td>
<td>32</td>
<td>4</td>
<td>35</td>
<td>41</td>
<td>166</td>
<td>Non-Functional</td>
<td>PHED</td>
<td>-</td>
<td>GW</td>
</tr>
<tr>
<td>4</td>
<td>Mebal Sharif</td>
<td>32</td>
<td>2</td>
<td>44</td>
<td>44</td>
<td>195</td>
<td>Non-Functional</td>
<td>PHED</td>
<td>-</td>
<td>GW</td>
</tr>
<tr>
<td>5</td>
<td>1&amp;2</td>
<td>32</td>
<td>9</td>
<td>33</td>
<td>1</td>
<td>192</td>
<td>Functional</td>
<td>TMA</td>
<td>2114</td>
<td>GW</td>
</tr>
<tr>
<td>6</td>
<td>Housing Colony</td>
<td>32</td>
<td>9</td>
<td>16</td>
<td>11</td>
<td>188</td>
<td>Functional</td>
<td>TMA</td>
<td>1005</td>
<td>GW</td>
</tr>
</tbody>
</table>
## Salient Features of Water Supply Schemes Surveyed in Tehsil Mankera

<table>
<thead>
<tr>
<th>Sr. No.</th>
<th>Name of Scheme</th>
<th>LAT (°)</th>
<th>LONG (°)</th>
<th>ALT (m)</th>
<th>Status</th>
<th>Ownership</th>
<th>Construction Agency</th>
<th>Construction Year</th>
<th>Population Served</th>
<th>Water Source</th>
<th>Reason for Non-Functional</th>
</tr>
</thead>
<tbody>
<tr>
<td>1</td>
<td>Mankera Scheme No 1</td>
<td>31</td>
<td>23</td>
<td>16</td>
<td>71</td>
<td>28</td>
<td>171</td>
<td>Functional</td>
<td>TMA</td>
<td>PHED</td>
<td>1975</td>
</tr>
<tr>
<td>2</td>
<td>Mankera Scheme No 2</td>
<td>31</td>
<td>23</td>
<td>36</td>
<td>71</td>
<td>20</td>
<td>156</td>
<td>Functional</td>
<td>WUC</td>
<td>PHED</td>
<td>1997</td>
</tr>
<tr>
<td>3</td>
<td>Hyderabad</td>
<td>31</td>
<td>20</td>
<td>49</td>
<td>71</td>
<td>41</td>
<td>41</td>
<td>Functional</td>
<td>TMA</td>
<td>PHED</td>
<td>1977</td>
</tr>
<tr>
<td>4</td>
<td>Mahni</td>
<td>31</td>
<td>31</td>
<td>31</td>
<td>71</td>
<td>51</td>
<td>5</td>
<td>Non-Functional</td>
<td>PHED</td>
<td>PHED</td>
<td>1987</td>
</tr>
<tr>
<td>5</td>
<td>Gohar Wala</td>
<td>31</td>
<td>43</td>
<td>1</td>
<td>71</td>
<td>34</td>
<td>35</td>
<td>Non-Functional</td>
<td>PHED</td>
<td>PHED</td>
<td>1984</td>
</tr>
</tbody>
</table>
### 2.2 Water Quality Analysis Results of Water Supply Schemes

#### Scheme-wise Water Quality Results of Tehsil Bhakkar

<table>
<thead>
<tr>
<th>Sr. No.</th>
<th>Water Supply Scheme</th>
<th>Sample Code</th>
<th>EC</th>
<th>Color</th>
<th>Taste</th>
<th>Odor</th>
<th>pH</th>
<th>Turbidity</th>
<th>TDS</th>
<th>Alkalinity</th>
<th>HCO₃⁻</th>
<th>CO₃⁻</th>
<th>Cl⁻</th>
<th>SO₄²⁻</th>
<th>Ca²⁺</th>
<th>Mg²⁺</th>
<th>Hardness</th>
<th>Na⁺</th>
<th>K⁺</th>
<th>NO₃⁻ (N)</th>
<th>PO₄³⁻</th>
<th>F⁻</th>
<th>Fe²⁺</th>
<th>As (ppb)</th>
<th>Microbiology</th>
</tr>
</thead>
<tbody>
<tr>
<td>1</td>
<td>Godola</td>
<td>P/BK/BK/01/S/1 582</td>
<td>7.76</td>
<td>3.2</td>
<td>321</td>
<td>4.2</td>
<td>210</td>
<td>Nil</td>
<td>31</td>
<td>81</td>
<td>50</td>
<td>28</td>
<td>240</td>
<td>24</td>
<td>5</td>
<td>0.5</td>
<td>0.02</td>
<td>0.41</td>
<td>0.03</td>
<td>16.93</td>
<td>+ve</td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td></td>
<td></td>
<td>P/BK/BK/01/S/2 703</td>
<td>7.72</td>
<td>4.12</td>
<td>402</td>
<td>5.12</td>
<td>256</td>
<td>Nil</td>
<td>41</td>
<td>94</td>
<td>70</td>
<td>28</td>
<td>290</td>
<td>32</td>
<td>9</td>
<td>0.2</td>
<td>0.02</td>
<td>0.45</td>
<td>0.06</td>
<td>8.328</td>
<td>+ve</td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td></td>
<td></td>
<td>P/BK/BK/01/C/1 644</td>
<td>8.03</td>
<td>3.1</td>
<td>381</td>
<td>4.88</td>
<td>244</td>
<td>Nil</td>
<td>37</td>
<td>92</td>
<td>64</td>
<td>27</td>
<td>270</td>
<td>33</td>
<td>6</td>
<td>0.4</td>
<td>0.04</td>
<td>0.44</td>
<td>0.05</td>
<td>11.65</td>
<td>+ve</td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td></td>
<td></td>
<td>P/BK/BK/01/C/2 780</td>
<td>7.73</td>
<td>3.4</td>
<td>434</td>
<td>5.6</td>
<td>280</td>
<td>Nil</td>
<td>46</td>
<td>96</td>
<td>70</td>
<td>28</td>
<td>290</td>
<td>46</td>
<td>7</td>
<td>0.5</td>
<td>0.05</td>
<td>0.5</td>
<td>0.04</td>
<td>1.896</td>
<td>+ve</td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>2</td>
<td>Jamil Stadium</td>
<td>P/BK/BK/02/S/1 768</td>
<td>7.78</td>
<td>2.6</td>
<td>440</td>
<td>5.36</td>
<td>268</td>
<td>Nil</td>
<td>41</td>
<td>107</td>
<td>52</td>
<td>39</td>
<td>290</td>
<td>40</td>
<td>19</td>
<td>2.5</td>
<td>0.05</td>
<td>0.45</td>
<td>0.02</td>
<td>1.708</td>
<td>+ve</td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td></td>
<td></td>
<td>P/BK/BK/02/C/1 780</td>
<td>7.75</td>
<td>4.2</td>
<td>446</td>
<td>5.6</td>
<td>280</td>
<td>Nil</td>
<td>43</td>
<td>102</td>
<td>52</td>
<td>39</td>
<td>290</td>
<td>40</td>
<td>20</td>
<td>2.5</td>
<td>0.06</td>
<td>0.5</td>
<td>0.04</td>
<td>1.62</td>
<td>+ve</td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td></td>
<td></td>
<td>P/BK/BK/02/C/2 777</td>
<td>8.12</td>
<td>7</td>
<td>450</td>
<td>45.12</td>
<td>2256</td>
<td>Nil</td>
<td>53</td>
<td>110</td>
<td>52</td>
<td>36</td>
<td>280</td>
<td>42</td>
<td>21</td>
<td>2.6</td>
<td>0.07</td>
<td>0.54</td>
<td>0.06</td>
<td>1.649</td>
<td>+ve</td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>3</td>
<td>Mandi Town</td>
<td>P/BK/BK/03/S/1 834</td>
<td>7.68</td>
<td>1.7</td>
<td>474</td>
<td>6.1</td>
<td>305</td>
<td>Nil</td>
<td>44</td>
<td>110</td>
<td>60</td>
<td>34</td>
<td>290</td>
<td>63</td>
<td>9</td>
<td>0.8</td>
<td>0.02</td>
<td>0.35</td>
<td>0.05</td>
<td>26.7</td>
<td>-ve</td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td></td>
<td></td>
<td>P/BK/BK/03/C/1 846</td>
<td>7.38</td>
<td>1.9</td>
<td>489</td>
<td>6.34</td>
<td>317</td>
<td>Nil</td>
<td>41</td>
<td>120</td>
<td>62</td>
<td>35</td>
<td>300</td>
<td>64</td>
<td>9</td>
<td>0.7</td>
<td>0.03</td>
<td>0.37</td>
<td>0.09</td>
<td>22.38</td>
<td>+ve</td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td></td>
<td></td>
<td>P/BK/BK/03/C/2 866</td>
<td>7.67</td>
<td>2</td>
<td>510</td>
<td>6.34</td>
<td>317</td>
<td>Nil</td>
<td>42</td>
<td>134</td>
<td>64</td>
<td>34</td>
<td>300</td>
<td>66</td>
<td>9</td>
<td>1.4</td>
<td>0.03</td>
<td>0.35</td>
<td>0.11</td>
<td>24.7</td>
<td>+ve</td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>4</td>
<td>Housing Scheme</td>
<td>P/BK/BK/04/S/1 694</td>
<td>7.7</td>
<td>9.8</td>
<td>390</td>
<td>5</td>
<td>250</td>
<td>Nil</td>
<td>37</td>
<td>98</td>
<td>52</td>
<td>36</td>
<td>280</td>
<td>37</td>
<td>6</td>
<td>0.2</td>
<td>0.02</td>
<td>0.25</td>
<td>0.04</td>
<td>40.96</td>
<td>+ve</td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td></td>
<td></td>
<td>P/BK/BK/04/S/2 708</td>
<td>8.1</td>
<td>10.2</td>
<td>407</td>
<td>5.12</td>
<td>256</td>
<td>Nil</td>
<td>35</td>
<td>110</td>
<td>52</td>
<td>39</td>
<td>290</td>
<td>37</td>
<td>7</td>
<td>0.19</td>
<td>0.02</td>
<td>0.34</td>
<td>0.08</td>
<td>36.92</td>
<td>+ve</td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td></td>
<td></td>
<td>P/BK/BK/04/C/1 679</td>
<td>8.09</td>
<td>4.2</td>
<td>394</td>
<td>5.12</td>
<td>256</td>
<td>Nil</td>
<td>33</td>
<td>100</td>
<td>54</td>
<td>35</td>
<td>280</td>
<td>38</td>
<td>7</td>
<td>0.24</td>
<td>0.02</td>
<td>0.36</td>
<td>0.09</td>
<td>55.37</td>
<td>+ve</td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td></td>
<td></td>
<td>P/BK/BK/04/C/2 668</td>
<td>8.1</td>
<td>3.2</td>
<td>396</td>
<td>4.76</td>
<td>238</td>
<td>Nil</td>
<td>33</td>
<td>112</td>
<td>54</td>
<td>35</td>
<td>280</td>
<td>37</td>
<td>7</td>
<td>0.3</td>
<td>0.05</td>
<td>0.3</td>
<td>0.1</td>
<td>34.68</td>
<td>+ve</td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>5</td>
<td>G Type</td>
<td>P/BK/BK/05/S/1 641</td>
<td>7.99</td>
<td>4.2</td>
<td>391</td>
<td>4.14</td>
<td>207</td>
<td>Nil</td>
<td>39</td>
<td>95</td>
<td>52</td>
<td>27</td>
<td>240</td>
<td>38</td>
<td>5</td>
<td>0.5</td>
<td>0.09</td>
<td>0.31</td>
<td>0.01</td>
<td>37.18</td>
<td>+ve</td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td></td>
<td></td>
<td>P/BK/BK/05/C/1 647</td>
<td>7.97</td>
<td>3.1</td>
<td>371</td>
<td>4.38</td>
<td>219</td>
<td>Nil</td>
<td>35</td>
<td>101</td>
<td>52</td>
<td>29</td>
<td>250</td>
<td>39</td>
<td>6</td>
<td>0.3</td>
<td>0.1</td>
<td>0.18</td>
<td>0.02</td>
<td>35.28</td>
<td>+ve</td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td></td>
<td></td>
<td>P/BK/BK/05/C/2 649</td>
<td>7.95</td>
<td>2.6</td>
<td>378</td>
<td>4.38</td>
<td>219</td>
<td>Nil</td>
<td>39</td>
<td>103</td>
<td>52</td>
<td>29</td>
<td>250</td>
<td>40</td>
<td>6</td>
<td>0.25</td>
<td>0.11</td>
<td>0.21</td>
<td>0.05</td>
<td>33.82</td>
<td>+ve</td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Sr. No.</td>
<td>Water Supply Scheme</td>
<td>Sample Code</td>
<td>EC</td>
<td>Color</td>
<td>Taste</td>
<td>Odor</td>
<td>pH</td>
<td>Turbidity</td>
<td>TDS</td>
<td>Alkalinity</td>
<td>HCO₃⁻</td>
<td>CO₃²⁻</td>
<td>Cl⁻</td>
<td>SO₄²⁻</td>
<td>Ca</td>
<td>Mg</td>
<td>Hardness</td>
<td>Na</td>
<td>K</td>
<td>NO₃⁻ (N)</td>
<td>PO₄³⁻</td>
<td>F</td>
<td>Fe</td>
<td>As</td>
<td>Microbiology</td>
</tr>
<tr>
<td>--------</td>
<td>---------------------</td>
<td>-------------</td>
<td>----</td>
<td>-------</td>
<td>-------</td>
<td>------</td>
<td>----</td>
<td>-----------</td>
<td>-----</td>
<td>------------</td>
<td>-------</td>
<td>-------</td>
<td>-----</td>
<td>-------</td>
<td>----</td>
<td>----</td>
<td>---------</td>
<td>----</td>
<td>---</td>
<td>--------</td>
<td>-------</td>
<td>---</td>
<td>---</td>
<td>---</td>
<td>---------------</td>
</tr>
<tr>
<td>6</td>
<td>Darya Khan</td>
<td>P/BK/BK/06/S/1</td>
<td>600</td>
<td>CL</td>
<td>U</td>
<td>U</td>
<td>7.66</td>
<td>3.09</td>
<td>330</td>
<td>5.86</td>
<td>293</td>
<td>Nil</td>
<td>23</td>
<td>43</td>
<td>40</td>
<td>41</td>
<td>270</td>
<td>23</td>
<td>8</td>
<td>1.7</td>
<td>0.16</td>
<td>0.48</td>
<td>0.1</td>
<td>12.63</td>
<td>+ve</td>
</tr>
<tr>
<td></td>
<td></td>
<td>P/BK/BK/06/S/2</td>
<td>644</td>
<td>CL</td>
<td>U</td>
<td>U</td>
<td>7.75</td>
<td>3.4</td>
<td>356</td>
<td>5.86</td>
<td>293</td>
<td>Nil</td>
<td>24</td>
<td>59</td>
<td>50</td>
<td>35</td>
<td>270</td>
<td>31</td>
<td>6</td>
<td>1.8</td>
<td>0.09</td>
<td>0.35</td>
<td>0.13</td>
<td>37.18</td>
<td>+ve</td>
</tr>
<tr>
<td></td>
<td></td>
<td>P/BK/BK/06/C/1</td>
<td>605</td>
<td>CL</td>
<td>U</td>
<td>U</td>
<td>7.97</td>
<td>6.4</td>
<td>333</td>
<td>5.86</td>
<td>293</td>
<td>Nil</td>
<td>22</td>
<td>45</td>
<td>50</td>
<td>33</td>
<td>260</td>
<td>24</td>
<td>8</td>
<td>1.8</td>
<td>0.11</td>
<td>0.44</td>
<td>0.15</td>
<td>44.18</td>
<td>+ve</td>
</tr>
<tr>
<td></td>
<td></td>
<td>P/BK/BK/06/C/2</td>
<td>638</td>
<td>CL</td>
<td>U</td>
<td>U</td>
<td>7.9</td>
<td>8.5</td>
<td>352</td>
<td>6.1</td>
<td>305</td>
<td>Nil</td>
<td>25</td>
<td>48</td>
<td>52</td>
<td>36</td>
<td>280</td>
<td>24</td>
<td>9</td>
<td>1.9</td>
<td>0.12</td>
<td>0.38</td>
<td>0.17</td>
<td>15.38</td>
<td>+ve</td>
</tr>
<tr>
<td>7</td>
<td>Notak</td>
<td>P/BK/BK/07/S/1</td>
<td>458</td>
<td>CL</td>
<td>U</td>
<td>U</td>
<td>7.84</td>
<td>5.7</td>
<td>253</td>
<td>4.14</td>
<td>207</td>
<td>Nil</td>
<td>18</td>
<td>43</td>
<td>52</td>
<td>17</td>
<td>200</td>
<td>14</td>
<td>6</td>
<td>0.4</td>
<td>0.02</td>
<td>0.19</td>
<td>0.02</td>
<td>12.84</td>
<td>+ve</td>
</tr>
<tr>
<td></td>
<td></td>
<td>P/BK/BK/07/C/1</td>
<td>485</td>
<td>CL</td>
<td>U</td>
<td>U</td>
<td>8.08</td>
<td>2.7</td>
<td>268</td>
<td>4.14</td>
<td>207</td>
<td>Nil</td>
<td>19</td>
<td>52</td>
<td>54</td>
<td>20</td>
<td>220</td>
<td>14</td>
<td>6</td>
<td>0.2</td>
<td>0.02</td>
<td>0.35</td>
<td>0.05</td>
<td>12.95</td>
<td>+ve</td>
</tr>
<tr>
<td></td>
<td></td>
<td>P/BK/BK/07/C/2</td>
<td>499</td>
<td>CL</td>
<td>U</td>
<td>U</td>
<td>8.07</td>
<td>2.2</td>
<td>297</td>
<td>4.88</td>
<td>244</td>
<td>Nil</td>
<td>20</td>
<td>54</td>
<td>60</td>
<td>22</td>
<td>240</td>
<td>14</td>
<td>6</td>
<td>0.3</td>
<td>0.03</td>
<td>0.32</td>
<td>0.07</td>
<td>11.93</td>
<td>+ve</td>
</tr>
<tr>
<td>8</td>
<td>Behal</td>
<td>P/BK/BK/08/S/1</td>
<td>692</td>
<td>CL</td>
<td>U</td>
<td>U</td>
<td>7.93</td>
<td>10</td>
<td>410</td>
<td>3.9</td>
<td>195</td>
<td>Nil</td>
<td>40</td>
<td>134</td>
<td>52</td>
<td>34</td>
<td>270</td>
<td>30</td>
<td>23</td>
<td>0.1</td>
<td>0.04</td>
<td>0.45</td>
<td>BDL</td>
<td>1.775</td>
<td>+ve</td>
</tr>
<tr>
<td></td>
<td></td>
<td>P/BK/BK/08/C/1</td>
<td>709</td>
<td>CL</td>
<td>U</td>
<td>U</td>
<td>8.07</td>
<td>11</td>
<td>425</td>
<td>3.9</td>
<td>195</td>
<td>Nil</td>
<td>36</td>
<td>149</td>
<td>56</td>
<td>31</td>
<td>270</td>
<td>32</td>
<td>24</td>
<td>0.2</td>
<td>0.03</td>
<td>0.58</td>
<td>0.01</td>
<td>2.128</td>
<td>+ve</td>
</tr>
<tr>
<td></td>
<td></td>
<td>P/BK/BK/08/C/2</td>
<td>725</td>
<td>CL</td>
<td>U</td>
<td>U</td>
<td>7.86</td>
<td>15</td>
<td>431</td>
<td>3.9</td>
<td>195</td>
<td>Nil</td>
<td>35</td>
<td>151</td>
<td>56</td>
<td>31</td>
<td>270</td>
<td>32</td>
<td>24</td>
<td>1.7</td>
<td>0.02</td>
<td>0.59</td>
<td>0.01</td>
<td>2.039</td>
<td>+ve</td>
</tr>
<tr>
<td>9</td>
<td>Kotla Jam</td>
<td>P/BK/BK/09/S/1</td>
<td>519</td>
<td>T</td>
<td>U</td>
<td>U</td>
<td>8.07</td>
<td>21</td>
<td>311</td>
<td>3.16</td>
<td>158</td>
<td>Nil</td>
<td>32</td>
<td>96</td>
<td>40</td>
<td>22</td>
<td>190</td>
<td>38</td>
<td>4</td>
<td>0.2</td>
<td>0.06</td>
<td>0.27</td>
<td>0.31</td>
<td>24.89</td>
<td>+ve</td>
</tr>
<tr>
<td></td>
<td></td>
<td>P/BK/BK/09/C/1</td>
<td>558</td>
<td>T</td>
<td>U</td>
<td>U</td>
<td>8.5</td>
<td>199</td>
<td>330</td>
<td>3.24</td>
<td>152</td>
<td>Nil</td>
<td>31</td>
<td>106</td>
<td>42</td>
<td>23</td>
<td>200</td>
<td>38</td>
<td>4</td>
<td>0.4</td>
<td>0.07</td>
<td>BDL</td>
<td>0.36</td>
<td>39.66</td>
<td>+ve</td>
</tr>
<tr>
<td></td>
<td></td>
<td>P/BK/BK/09/C/2</td>
<td>562</td>
<td>T</td>
<td>U</td>
<td>U</td>
<td>8.15</td>
<td>45</td>
<td>332</td>
<td>3.16</td>
<td>158</td>
<td>Nil</td>
<td>31</td>
<td>115</td>
<td>44</td>
<td>22</td>
<td>200</td>
<td>37</td>
<td>4</td>
<td>0.2</td>
<td>0.08</td>
<td>0.33</td>
<td>0.42</td>
<td>25.3</td>
<td>+ve</td>
</tr>
</tbody>
</table>
### Scheme-wise Water Quality Results of Tehsil Darya Khan

<table>
<thead>
<tr>
<th>Sr. No.</th>
<th>Water Supply Scheme</th>
<th>Sample Code</th>
<th>EC (µS/cm)</th>
<th>Color</th>
<th>Taste</th>
<th>Odor</th>
<th>pH</th>
<th>Turbidity (NTU)</th>
<th>TDS (mg/l)</th>
<th>Alkalinity (mmol/l)</th>
<th>HCO₃⁻</th>
<th>CO₃⁻</th>
<th>Cl⁻</th>
<th>SO₄²⁻</th>
<th>Ca²⁺</th>
<th>Mg²⁺</th>
<th>Hardness (mg/l)</th>
<th>Na⁺</th>
<th>K⁺</th>
<th>NO₃⁻ (N)</th>
<th>PO₄³⁻</th>
<th>F⁻</th>
<th>Fe</th>
<th>As</th>
<th>Microbiology</th>
</tr>
</thead>
<tbody>
<tr>
<td>1</td>
<td>UC No.4 &amp; 5 (Darya Khan)</td>
<td>P/BK/DRN/01/S/1</td>
<td>507</td>
<td>T</td>
<td>U</td>
<td>U</td>
<td>7.78</td>
<td>30</td>
<td>294</td>
<td>4.88</td>
<td>244</td>
<td>26</td>
<td>42</td>
<td>39</td>
<td>27</td>
<td>210</td>
<td>34</td>
<td>5</td>
<td>0.2</td>
<td>0.01</td>
<td>0.24</td>
<td>0.07</td>
<td>14.26</td>
<td>+ve</td>
<td></td>
</tr>
<tr>
<td></td>
<td></td>
<td>P/BK/DRN/01/C/1</td>
<td>540</td>
<td>CL</td>
<td>U</td>
<td>U</td>
<td>7.87</td>
<td>10.2</td>
<td>316</td>
<td>4.64</td>
<td>232</td>
<td>Nil</td>
<td>30</td>
<td>40</td>
<td>29</td>
<td>220</td>
<td>34</td>
<td>5</td>
<td>0.1</td>
<td>0.02</td>
<td>0.26</td>
<td>0.1</td>
<td>14.06</td>
<td>+ve</td>
<td></td>
</tr>
<tr>
<td></td>
<td></td>
<td>P/BK/DRN/01/C/2</td>
<td>568</td>
<td>CL</td>
<td>U</td>
<td>U</td>
<td>7.73</td>
<td>9.8</td>
<td>324</td>
<td>4.64</td>
<td>232</td>
<td>Nil</td>
<td>30</td>
<td>40</td>
<td>31</td>
<td>230</td>
<td>34</td>
<td>5</td>
<td>0.4</td>
<td>0.02</td>
<td>0.28</td>
<td>0.16</td>
<td>14.44</td>
<td>+ve</td>
<td></td>
</tr>
<tr>
<td>2</td>
<td>Angra Dager</td>
<td>P/BK/DRN/02/C/1</td>
<td>644</td>
<td>CL</td>
<td>U</td>
<td>U</td>
<td>7.91</td>
<td>2</td>
<td>378</td>
<td>3.9</td>
<td>195</td>
<td>Nil</td>
<td>42</td>
<td>36</td>
<td>31</td>
<td>220</td>
<td>39</td>
<td>23</td>
<td>5</td>
<td>0.03</td>
<td>0.91</td>
<td>0.19</td>
<td>7.58</td>
<td>+ve</td>
<td></td>
</tr>
<tr>
<td></td>
<td></td>
<td>P/BK/DRN/02/C/2</td>
<td>1034</td>
<td>CL</td>
<td>U</td>
<td>U</td>
<td>7.96</td>
<td>3.9</td>
<td>629</td>
<td>5.36</td>
<td>268</td>
<td>Nil</td>
<td>62</td>
<td>56</td>
<td>34</td>
<td>280</td>
<td>65</td>
<td>72</td>
<td>0.03</td>
<td>1.56</td>
<td>0.12</td>
<td>5.14</td>
<td>+ve</td>
<td></td>
<td></td>
</tr>
<tr>
<td>3</td>
<td>Panj Garian</td>
<td>P/BK/DRN/03/S/1</td>
<td>490</td>
<td>CL</td>
<td>U</td>
<td>U</td>
<td>7.95</td>
<td>1.6</td>
<td>288</td>
<td>4.14</td>
<td>207</td>
<td>Nil</td>
<td>32</td>
<td>36</td>
<td>22</td>
<td>180</td>
<td>36</td>
<td>5</td>
<td>0.2</td>
<td>0.04</td>
<td>0.24</td>
<td>BDL</td>
<td>19.28</td>
<td>-ve</td>
<td></td>
</tr>
<tr>
<td></td>
<td></td>
<td>P/BK/DRN/03/C/1</td>
<td>493</td>
<td>CL</td>
<td>U</td>
<td>U</td>
<td>8.02</td>
<td>2.2</td>
<td>290</td>
<td>3.9</td>
<td>195</td>
<td>Nil</td>
<td>35</td>
<td>40</td>
<td>22</td>
<td>190</td>
<td>36</td>
<td>5</td>
<td>0.2</td>
<td>0.01</td>
<td>0.24</td>
<td>0.06</td>
<td>15.97</td>
<td>+ve</td>
<td></td>
</tr>
<tr>
<td></td>
<td></td>
<td>P/BK/DRN/03/C/2</td>
<td>496</td>
<td>T</td>
<td>O</td>
<td>O</td>
<td>8</td>
<td>101</td>
<td>297</td>
<td>3.9</td>
<td>195</td>
<td>Nil</td>
<td>35</td>
<td>40</td>
<td>22</td>
<td>190</td>
<td>38</td>
<td>5</td>
<td>0.2</td>
<td>0.02</td>
<td>0.27</td>
<td>0.06</td>
<td>16.42</td>
<td>+ve</td>
<td></td>
</tr>
<tr>
<td>4</td>
<td>Dulla Wala</td>
<td>P/BK/DRN/04/C/1</td>
<td>1488</td>
<td>CL</td>
<td>U</td>
<td>U</td>
<td>7.56</td>
<td>2.9</td>
<td>922</td>
<td>4.64</td>
<td>232</td>
<td>Nil</td>
<td>174</td>
<td>191</td>
<td>72</td>
<td>27</td>
<td>138</td>
<td>112</td>
<td>0.06</td>
<td>1.53</td>
<td>0.02</td>
<td>2.48</td>
<td>+ve</td>
<td></td>
<td></td>
</tr>
<tr>
<td></td>
<td></td>
<td>P/BK/DRN/04/C/2</td>
<td>1127</td>
<td>CL</td>
<td>U</td>
<td>U</td>
<td>8.03</td>
<td>2</td>
<td>683</td>
<td>3.42</td>
<td>171</td>
<td>Nil</td>
<td>131</td>
<td>223</td>
<td>44</td>
<td>34</td>
<td>143</td>
<td>8</td>
<td>3.5</td>
<td>0.05</td>
<td>0.52</td>
<td>0.07</td>
<td>3.48</td>
<td>-ve</td>
<td></td>
</tr>
</tbody>
</table>
## Scheme-wise Water Quality Results of Tehsil Kalur Kot

<table>
<thead>
<tr>
<th>Sr. No.</th>
<th>Water Supply Scheme</th>
<th>Sample Code</th>
<th>EC (µS/cm)</th>
<th>Color</th>
<th>Taste</th>
<th>Odor</th>
<th>pH</th>
<th>Turbidity (NTU)</th>
<th>TDS (mg/l)</th>
<th>Alkalinity (mg/l)</th>
<th>HCO₃⁻ (mg/l)</th>
<th>CO₃⁻ (mg/l)</th>
<th>Cl⁻ (mg/l)</th>
<th>SO₄²⁻ (mg/l)</th>
<th>Ca²⁺ (mg/l)</th>
<th>Mg²⁺ (mg/l)</th>
<th>Hardness (mg/l)</th>
<th>Na⁺ (mg/l)</th>
<th>K⁺ (mg/l)</th>
<th>NO₃⁻ (mg/l)</th>
<th>PO₄³⁻ (mg/l)</th>
<th>F⁻ (mg/l)</th>
<th>Fe⁺⁺ (mg/l)</th>
<th>As (ppb)</th>
<th>Microbiology</th>
</tr>
</thead>
<tbody>
<tr>
<td>1</td>
<td>Hatu</td>
<td>P/BK/KK/01/C/1</td>
<td>1242CL U U 7.97 1.6 685 6.1 305 Nil 104 179 20 44 230 166 9 3 0.1 0.35 0.02 2.155</td>
<td>+ve</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td></td>
<td></td>
<td>P/BK/KK/01/C/2</td>
<td>1195CL U U 7.83 2.3 701 6.82 341 Nil 71 185 50 25 230 168 8 5.4 0.16 2.3 0.03 3.612</td>
<td>-ve</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>2</td>
<td>Abbaseen Wala</td>
<td>P/BK/KK/02/C/1</td>
<td>1052CL U U 7.5 8.6 602 9.4 470 Nil 51 77 42 25 210 146 10 4.2 0.1 1.6 0.19 1.797</td>
<td>+ve</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td></td>
<td></td>
<td>P/BK/KK/02/C/2</td>
<td>1431CL T O U 7.69 90 824 8.78 439 Nil 113 152 68 67 445 135 10 14 0.11 1.19 0.21 0.933</td>
<td>+ve</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>3</td>
<td>Jandan Wala</td>
<td>P/BK/KK/03/C/1</td>
<td>1685CL U U 7.93 1 1002 3.54 177 Nil 234 350 58 51 350 210 7 1.3 0.06 0.72 1.12 3.207</td>
<td>-ve</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td></td>
<td></td>
<td>P/BK/KK/03/C/2</td>
<td>2398CL T O U 7.53 80 1454 4.38 219 Nil 303 486 128 78 640 252 18 18 0.09 1.24 0.56 0.415</td>
<td>+ve</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>4</td>
<td>Mebal Sharif</td>
<td>P/BK/KK/04/C/1</td>
<td>812CL U U 7.96 2.1 484 6.46 323 Nil 42 130 44 27 220 85 8 7.4 0.03 1.35 0.02 7.32</td>
<td>-ve</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td></td>
<td></td>
<td>P/BK/KK/04/C/2</td>
<td>383CL U U 8.14 1.6 212 2.92 146 Nil 10 19 32 7 110 32 3 8 0.02 1.46 0.09 4.64</td>
<td>-ve</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>5</td>
<td>1&amp;2</td>
<td>P/BK/KK/05/S/1</td>
<td>726CL U U 7.92 2 420 3.9 195 Nil 83 94 50 25 230 66 6 0.08 0.02 0.29 0.06 9.022</td>
<td>-ve</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td></td>
<td></td>
<td>P/BK/KK/05/S/2</td>
<td>886CL U U 7.76 3.6 510 5.36 268 Nil 60 130 60 14 210 105 8 0.2 0.02 0.31 0.06 9.631</td>
<td>+ve</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td></td>
<td></td>
<td>P/BK/KK/05/C/1</td>
<td>936CL U U 7.78 4.2 530 5.6 280 Nil 76 129 48 27 230 102 9 0.1 0.03 0.35 0.19 7.27</td>
<td>+ve</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td></td>
<td></td>
<td>P/BK/KK/05/C/2</td>
<td>743CL U U 8.02 3.7 429 3.78 189 Nil 86 99 48 27 230 69 6 0.1 0.05 0.24 0.22 9.47</td>
<td>+ve</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>6</td>
<td>Housing Colony 1&amp; 2</td>
<td>P/BK/KK/06/S/1</td>
<td>677CL U U 7.95 1.6 387 4.14 207 Nil 53 93 46 20 200 66 6 0.3 0.04 0.29 0.02 9.456</td>
<td>-ve</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td></td>
<td></td>
<td>P/BK/KK/06/C/1</td>
<td>680CL U U 8.02 5.9 394 4.14 207 Nil 53 98 50 20 210 64 6 0.2 0.05 0.29 0.06 10.59</td>
<td>+ve</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td></td>
<td></td>
<td>P/BK/KK/06/C/2</td>
<td>682CL U U 8.01 5.1 397 4.14 207 Nil 53 103 50 20 210 62 6 0.2 0.06 0.35 0.08 11.54</td>
<td>+ve</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
</tbody>
</table>
## Scheme-wise Water Quality Results of Tehsil Mankera

<table>
<thead>
<tr>
<th>Sr. No.</th>
<th>Water Supply Scheme</th>
<th>Sample Code</th>
<th>EC</th>
<th>Color</th>
<th>Taste</th>
<th>Odor</th>
<th>pH</th>
<th>Turbidity</th>
<th>TDS</th>
<th>Alkalinity</th>
<th>HCO$_3$</th>
<th>CO$_3$</th>
<th>Cl</th>
<th>SO$_4$</th>
<th>Ca</th>
<th>Mg</th>
<th>Hardness</th>
<th>Mg</th>
<th>Na</th>
<th>K</th>
<th>NO$_3$</th>
<th>PO$_4$</th>
<th>F</th>
<th>Fe</th>
<th>As</th>
<th>Microbiology</th>
</tr>
</thead>
<tbody>
<tr>
<td>1</td>
<td>Mankera Scheme No 1</td>
<td>P/BK/MNK/01/S/1</td>
<td>1414</td>
<td>CL</td>
<td>U</td>
<td>U</td>
<td>8.04</td>
<td>2.6</td>
<td>852</td>
<td>6.34</td>
<td>317</td>
<td>Nil</td>
<td>143</td>
<td>215</td>
<td>28</td>
<td>36</td>
<td>220</td>
<td>225</td>
<td>19</td>
<td>7.4</td>
<td>0.11</td>
<td>1.08</td>
<td>0.16</td>
<td>2.179</td>
<td>+ve</td>
<td></td>
</tr>
<tr>
<td></td>
<td></td>
<td>P/BK/MNK/01/C/1</td>
<td>1421</td>
<td>CL</td>
<td>U</td>
<td>U</td>
<td>8.15</td>
<td>3.1</td>
<td>860</td>
<td>6.34</td>
<td>317</td>
<td>Nil</td>
<td>147</td>
<td>219</td>
<td>24</td>
<td>39</td>
<td>220</td>
<td>225</td>
<td>20</td>
<td>7.5</td>
<td>0.13</td>
<td>1.1</td>
<td>0.22</td>
<td>3.756</td>
<td>+ve</td>
<td></td>
</tr>
<tr>
<td></td>
<td></td>
<td>P/BK/MNK/01/C/2</td>
<td>1423</td>
<td>CL</td>
<td>U</td>
<td>U</td>
<td>8.14</td>
<td>5.1</td>
<td>840</td>
<td>6.46</td>
<td>323</td>
<td>Nil</td>
<td>156</td>
<td>186</td>
<td>24</td>
<td>27</td>
<td>170</td>
<td>238</td>
<td>20</td>
<td>7.4</td>
<td>0.14</td>
<td>1.14</td>
<td>0.26</td>
<td>2.281</td>
<td>+ve</td>
<td></td>
</tr>
<tr>
<td>2</td>
<td>Mankera Scheme No 2</td>
<td>P/BK/MNK/02/S/1</td>
<td>1270</td>
<td>CL</td>
<td>U</td>
<td>U</td>
<td>8.36</td>
<td>0.9</td>
<td>738</td>
<td>5.94</td>
<td>287</td>
<td>10</td>
<td>128</td>
<td>180</td>
<td>20</td>
<td>24</td>
<td>150</td>
<td>217</td>
<td>7</td>
<td>2.5</td>
<td>0.02</td>
<td>1.77</td>
<td>0.06</td>
<td>3.736</td>
<td>+ve</td>
<td></td>
</tr>
<tr>
<td></td>
<td></td>
<td>P/BK/MNK/02/C/1</td>
<td>1268</td>
<td>CL</td>
<td>U</td>
<td>U</td>
<td>8.41</td>
<td>2.2</td>
<td>756</td>
<td>6.06</td>
<td>293</td>
<td>10</td>
<td>128</td>
<td>183</td>
<td>22</td>
<td>22</td>
<td>140</td>
<td>230</td>
<td>7</td>
<td>2.5</td>
<td>0.05</td>
<td>1.79</td>
<td>0.09</td>
<td>3.123</td>
<td>+ve</td>
<td></td>
</tr>
<tr>
<td></td>
<td></td>
<td>P/BK/MNK/02/C/2</td>
<td>1447</td>
<td>CL</td>
<td>U</td>
<td>U</td>
<td>8.36</td>
<td>2.2</td>
<td>847</td>
<td>6.9</td>
<td>335</td>
<td>10</td>
<td>140</td>
<td>192</td>
<td>20</td>
<td>34</td>
<td>190</td>
<td>240</td>
<td>13</td>
<td>7.2</td>
<td>0.04</td>
<td>1.96</td>
<td>0.12</td>
<td>3.198</td>
<td>+ve</td>
<td></td>
</tr>
<tr>
<td>3</td>
<td>Hyderabad</td>
<td>P/BK/MNK/03/S/1</td>
<td>1190</td>
<td>CL</td>
<td>U</td>
<td>U</td>
<td>7.7</td>
<td>3.9</td>
<td>695</td>
<td>5.6</td>
<td>280</td>
<td>Nil</td>
<td>129</td>
<td>140</td>
<td>32</td>
<td>20</td>
<td>165</td>
<td>171</td>
<td>36</td>
<td>6.4</td>
<td>0.03</td>
<td>1</td>
<td>BDL</td>
<td>2.351</td>
<td>+ve</td>
<td></td>
</tr>
<tr>
<td></td>
<td></td>
<td>P/BK/MNK/03/C/1</td>
<td>1219</td>
<td>CL</td>
<td>U</td>
<td>U</td>
<td>7.98</td>
<td>5.2</td>
<td>729</td>
<td>5.6</td>
<td>280</td>
<td>Nil</td>
<td>149</td>
<td>150</td>
<td>36</td>
<td>27</td>
<td>200</td>
<td>166</td>
<td>34</td>
<td>6.5</td>
<td>0.03</td>
<td>0.93</td>
<td>BDL</td>
<td>2.485</td>
<td>+ve</td>
<td></td>
</tr>
<tr>
<td></td>
<td></td>
<td>P/BK/MNK/03/C/2</td>
<td>1229</td>
<td>CL</td>
<td>U</td>
<td>U</td>
<td>8.04</td>
<td>7</td>
<td>733</td>
<td>4.14</td>
<td>207</td>
<td>Nil</td>
<td>159</td>
<td>176</td>
<td>34</td>
<td>28</td>
<td>200</td>
<td>170</td>
<td>34</td>
<td>6.7</td>
<td>0.03</td>
<td>0.84</td>
<td>BDL</td>
<td>3.753</td>
<td>+ve</td>
<td></td>
</tr>
<tr>
<td>4</td>
<td>Mahni</td>
<td>P/BK/MNK/04/C/1</td>
<td>1554</td>
<td>CL</td>
<td>U</td>
<td>U</td>
<td>7.84</td>
<td>9.5</td>
<td>939</td>
<td>5.36</td>
<td>268</td>
<td>Nil</td>
<td>196</td>
<td>227</td>
<td>48</td>
<td>36</td>
<td>270</td>
<td>215</td>
<td>31</td>
<td>11.8</td>
<td>0.01</td>
<td>2.2</td>
<td>0.42</td>
<td>2.801</td>
<td>-ve</td>
<td></td>
</tr>
<tr>
<td></td>
<td></td>
<td>P/BK/MNK/04/C/2</td>
<td>1870</td>
<td>CL</td>
<td>O</td>
<td>O</td>
<td>7.59</td>
<td>15</td>
<td>1134</td>
<td>6.58</td>
<td>329</td>
<td>Nil</td>
<td>214</td>
<td>202</td>
<td>56</td>
<td>39</td>
<td>300</td>
<td>215</td>
<td>112</td>
<td>30</td>
<td>0.01</td>
<td>1.44</td>
<td>0.49</td>
<td>1.728</td>
<td>-ve</td>
<td></td>
</tr>
<tr>
<td>5</td>
<td>Gohar Wala</td>
<td>P/BK/MNK/05/C/1</td>
<td>1834</td>
<td>CL</td>
<td>U</td>
<td>U</td>
<td>7.82</td>
<td>1.3</td>
<td>1081</td>
<td>3.9</td>
<td>195</td>
<td>Nil</td>
<td>221</td>
<td>201</td>
<td>80</td>
<td>65</td>
<td>470</td>
<td>182</td>
<td>14</td>
<td>50</td>
<td>0.02</td>
<td>0.83</td>
<td>0.52</td>
<td>0.914</td>
<td>-ve</td>
<td></td>
</tr>
<tr>
<td></td>
<td></td>
<td>P/BK/MNK/05/C/2</td>
<td>2047</td>
<td>CL</td>
<td>O</td>
<td>O</td>
<td>7.58</td>
<td>2.6</td>
<td>1293</td>
<td>8.3</td>
<td>415</td>
<td>Nil</td>
<td>167</td>
<td>262</td>
<td>44</td>
<td>61</td>
<td>360</td>
<td>130</td>
<td>274</td>
<td>34</td>
<td>0.03</td>
<td>1.07</td>
<td>BDL</td>
<td>2.243</td>
<td>+ve</td>
<td></td>
</tr>
</tbody>
</table>
3. **District Chakwal**

- Total area: 6524 square kilometer
- Total population: 1.084 million
- Number of tehsils: Four (04)
- Total number of water supply schemes surveyed: 202
- Functional schemes: 126
- Non-functional schemes: 76
- Population served by schemes: 0.501 million
- Source of water for functional schemes:
  - Groundwater: 72%
  - Surface water: 28%
- Samples found safe for drinking at source: 15%
- Major contaminants found are: micro-organism, turbidity, iron, fluoride, hardness
### 3.1 Salient Features of Water Supply Schemes - District Chakwal

Salient Features of Water Supply Schemes Surveyed in Tehsil Chakwal

<table>
<thead>
<tr>
<th>Sr. No.</th>
<th>Name of Scheme</th>
<th>Location (GPS)</th>
<th>Status</th>
<th>Ownership</th>
<th>Construction Agency</th>
<th>Construction Year</th>
<th>Population Served</th>
<th>Water Source</th>
<th>Reason for Non-Functional</th>
</tr>
</thead>
<tbody>
<tr>
<td>LAT 1°</td>
<td>LONG 0°</td>
<td>ALT (m)</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>1</td>
<td>Alawal Sharif</td>
<td>33 1 32 72 39 27 466</td>
<td>Non-Functional</td>
<td>WUC</td>
<td>PHED</td>
<td>1985</td>
<td>-</td>
<td>GW</td>
<td>Repair of Pump Motor etc</td>
</tr>
<tr>
<td>2</td>
<td>Mundy</td>
<td>32 59 17 72 40 38 481</td>
<td>Non-Functional</td>
<td>WUC</td>
<td>PHED</td>
<td>1961</td>
<td>-</td>
<td>GW</td>
<td>Breakage in trans./Distri. System</td>
</tr>
<tr>
<td>3</td>
<td>Gah</td>
<td>33 3 43 72 39 34 383</td>
<td>Functional</td>
<td>WUC</td>
<td>PHED</td>
<td>1984</td>
<td>854</td>
<td>GW</td>
<td>-</td>
</tr>
<tr>
<td>4</td>
<td>Khara</td>
<td>33 5 35 72 38 33 364</td>
<td>Non-Functional</td>
<td>PHED</td>
<td>PHED</td>
<td>1984</td>
<td>-</td>
<td>GW</td>
<td>Non-Availability of Water</td>
</tr>
<tr>
<td>5</td>
<td>Sohair</td>
<td>33 5 38 72 38 38 376</td>
<td>Functional</td>
<td>WUC</td>
<td>PHED</td>
<td>1984</td>
<td>686</td>
<td>GW</td>
<td>-</td>
</tr>
<tr>
<td>6</td>
<td>Bhagwal</td>
<td>33 1 46 72 32 21 371</td>
<td>Non-Functional</td>
<td>WUC</td>
<td>PHED</td>
<td>1987</td>
<td>-</td>
<td>GW</td>
<td>Low Pressure in System</td>
</tr>
<tr>
<td>7</td>
<td>Mangon</td>
<td>33 3 53 72 44 38 377</td>
<td>Functional</td>
<td>WUC</td>
<td>PHED</td>
<td>1993</td>
<td>1,078</td>
<td>GW</td>
<td>-</td>
</tr>
<tr>
<td>8</td>
<td>Karsal</td>
<td>32 59 40 72 34 57 405</td>
<td>Non-Functional</td>
<td>WUC</td>
<td>PHED</td>
<td>1987</td>
<td>-</td>
<td>GW</td>
<td>Low Pressure in System</td>
</tr>
<tr>
<td>9</td>
<td>Chawli</td>
<td>33 1 21 72 33 34 391</td>
<td>Functional</td>
<td>WUC</td>
<td>PHED</td>
<td>1978</td>
<td>973</td>
<td>GW</td>
<td>-</td>
</tr>
<tr>
<td>10</td>
<td>Roopwal</td>
<td>33 2 29 72 31 29 370</td>
<td>Functional</td>
<td>WUC</td>
<td>PHED</td>
<td>1984</td>
<td>2,268</td>
<td>SW</td>
<td>-</td>
</tr>
<tr>
<td>11</td>
<td>Ranja</td>
<td>33 5 52 72 32 55 372</td>
<td>Functional</td>
<td>WUC</td>
<td>PHED</td>
<td>1985</td>
<td>1,358</td>
<td>GW</td>
<td>-</td>
</tr>
<tr>
<td>12</td>
<td>Moolwal</td>
<td>33 0 28 72 31 32 361</td>
<td>Functional</td>
<td>WUC</td>
<td>PCWSS</td>
<td>2003</td>
<td>826</td>
<td>GW</td>
<td>-</td>
</tr>
<tr>
<td>13</td>
<td>Chak Bhown</td>
<td>33 3 52 72 44 34 375</td>
<td>Functional</td>
<td>WUC</td>
<td>PHED</td>
<td>1993</td>
<td>3,227</td>
<td>GW</td>
<td>-</td>
</tr>
<tr>
<td>14</td>
<td>Vero</td>
<td>33 3 53 72 44 30 358</td>
<td>Functional</td>
<td>WUC</td>
<td>PCWSS</td>
<td>2003</td>
<td>763</td>
<td>GW</td>
<td>-</td>
</tr>
<tr>
<td>15</td>
<td>Hastal</td>
<td>32 55 7 72 38 5 440</td>
<td>Functional</td>
<td>WUC</td>
<td>ADB</td>
<td>2003</td>
<td>1,554</td>
<td>GW</td>
<td>-</td>
</tr>
<tr>
<td>16</td>
<td>Mureed</td>
<td>32 54 5 72 32 4 359</td>
<td>Non-Functional</td>
<td>WUC</td>
<td>PHED</td>
<td>1985</td>
<td>-</td>
<td>GW</td>
<td>Non Completion of Scheme</td>
</tr>
<tr>
<td>17</td>
<td>Dullah</td>
<td>32 57 33 72 41 46 339</td>
<td>Functional</td>
<td>WUC</td>
<td>PHED</td>
<td>1982</td>
<td>665</td>
<td>Nala</td>
<td>-</td>
</tr>
<tr>
<td>18</td>
<td>Underwal</td>
<td>32 56 36 72 48 29 504</td>
<td>Functional</td>
<td>WUC</td>
<td>PHED</td>
<td>1992</td>
<td>3,101</td>
<td>GW</td>
<td>-</td>
</tr>
</tbody>
</table>

---

*Continue*
<table>
<thead>
<tr>
<th>Sr. No.</th>
<th>Name of Scheme</th>
<th>Location (GPS)</th>
<th>LAT</th>
<th>LONG</th>
<th>ALT (m)</th>
<th>Status</th>
<th>Ownership</th>
<th>Construction Agency</th>
<th>Construction Year</th>
<th>Population Served</th>
<th>Water Source</th>
<th>Reason for Non-Functional</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>19</td>
<td>Chak Nurang</td>
<td>33 1 19</td>
<td>72</td>
<td>53</td>
<td>13</td>
<td>469</td>
<td>Non-Functional</td>
<td>WUC</td>
<td>PHED</td>
<td>1987</td>
<td>-</td>
<td>GW</td>
</tr>
<tr>
<td>20</td>
<td>Fareed Kasar</td>
<td>33 3 16</td>
<td>72</td>
<td>52</td>
<td>6</td>
<td>435</td>
<td>Functional</td>
<td>WUC</td>
<td>PHED</td>
<td>1988</td>
<td>1,568</td>
<td>GW</td>
</tr>
<tr>
<td>21</td>
<td>Nadral + Kot Iqbal</td>
<td>33 3 17</td>
<td>72</td>
<td>52</td>
<td>6</td>
<td>428</td>
<td>Non-Functional</td>
<td>WUC</td>
<td>PHED</td>
<td>1987</td>
<td>-</td>
<td>GW</td>
</tr>
<tr>
<td>22</td>
<td>Mianmair</td>
<td>33 1 28</td>
<td>72</td>
<td>53</td>
<td>3</td>
<td>471</td>
<td>Non-Functional</td>
<td>WUC</td>
<td>PHED</td>
<td>1992</td>
<td>-</td>
<td>GW</td>
</tr>
<tr>
<td>23</td>
<td>Dhab Parry</td>
<td>33 1 21</td>
<td>72</td>
<td>53</td>
<td>10</td>
<td>471</td>
<td>Functional</td>
<td>WUC</td>
<td>PHED</td>
<td>1989</td>
<td>1,867</td>
<td>GW</td>
</tr>
<tr>
<td>24</td>
<td>Dhab Loharan</td>
<td>33 1 27</td>
<td>72</td>
<td>53</td>
<td>6</td>
<td>470</td>
<td>Functional</td>
<td>WUC</td>
<td>PHED</td>
<td>1990</td>
<td>973</td>
<td>GW</td>
</tr>
<tr>
<td>25</td>
<td>Dhab Kalan</td>
<td>33 1 27</td>
<td>72</td>
<td>53</td>
<td>5</td>
<td>468</td>
<td>Functional</td>
<td>WUC</td>
<td>PHED</td>
<td>1995</td>
<td>1,750</td>
<td>GW</td>
</tr>
<tr>
<td>26</td>
<td>Pad Shahan</td>
<td>33 0 52</td>
<td>73</td>
<td>2</td>
<td>42</td>
<td>448</td>
<td>Functional</td>
<td>WUC</td>
<td>PHED</td>
<td>1984</td>
<td>1,169</td>
<td>GW</td>
</tr>
<tr>
<td>27</td>
<td>Dorie</td>
<td>32 55 54</td>
<td>72</td>
<td>1</td>
<td>28</td>
<td>493</td>
<td>Non-Functional</td>
<td>WUC</td>
<td>PHED</td>
<td>1985</td>
<td>-</td>
<td>GW</td>
</tr>
<tr>
<td>28</td>
<td>SialMakel</td>
<td>32 55 8</td>
<td>72</td>
<td>38</td>
<td>16</td>
<td>443</td>
<td>Functional</td>
<td>WUC</td>
<td>ADB</td>
<td>2001</td>
<td>1,519</td>
<td>SW</td>
</tr>
<tr>
<td>29</td>
<td>Balkaser</td>
<td>32 55 7</td>
<td>72</td>
<td>38</td>
<td>13</td>
<td>449</td>
<td>Functional</td>
<td>WUC</td>
<td>ADB</td>
<td>1991</td>
<td>8,400</td>
<td>SW</td>
</tr>
<tr>
<td>30</td>
<td>Thoa Bahadar</td>
<td>32 55 8</td>
<td>72</td>
<td>38</td>
<td>7</td>
<td>442</td>
<td>Functional</td>
<td>WUC</td>
<td>ADB</td>
<td>2006</td>
<td>3,416</td>
<td>SW</td>
</tr>
<tr>
<td>31</td>
<td>Piple</td>
<td>32 55 7</td>
<td>72</td>
<td>38</td>
<td>9</td>
<td>443</td>
<td>Functional</td>
<td>WUC</td>
<td>ADB</td>
<td>1995</td>
<td>1,862</td>
<td>SW</td>
</tr>
<tr>
<td>32</td>
<td>Durabi</td>
<td>32 56 59</td>
<td>72</td>
<td>31</td>
<td>55</td>
<td>394</td>
<td>Functional</td>
<td>WUC</td>
<td>PHED</td>
<td>1992</td>
<td>2,436</td>
<td>SW</td>
</tr>
<tr>
<td>33</td>
<td>Chohal</td>
<td>33 1 23</td>
<td>73</td>
<td>4</td>
<td>32</td>
<td>430</td>
<td>Non-Functional</td>
<td>WUC</td>
<td>PHED</td>
<td>1991</td>
<td>-</td>
<td>SW</td>
</tr>
<tr>
<td>34</td>
<td>Bhubruce</td>
<td>32 59 41</td>
<td>72</td>
<td>3</td>
<td>58</td>
<td>439</td>
<td>Functional</td>
<td>WUC</td>
<td>ADB</td>
<td>2005</td>
<td>1,386</td>
<td>SW</td>
</tr>
<tr>
<td>35</td>
<td>Panjdera</td>
<td>32 59 37</td>
<td>73</td>
<td>4</td>
<td>0</td>
<td>428</td>
<td>Functional</td>
<td>WUC</td>
<td>PHED</td>
<td>1995</td>
<td>1,015</td>
<td>SW</td>
</tr>
<tr>
<td>36</td>
<td>Behkri</td>
<td>32 59 41</td>
<td>73</td>
<td>4</td>
<td>0</td>
<td>520</td>
<td>Functional</td>
<td>WUC</td>
<td>ADB</td>
<td>2006</td>
<td>749</td>
<td>SW</td>
</tr>
<tr>
<td>37</td>
<td>Kal</td>
<td>32 59 37</td>
<td>73</td>
<td>3</td>
<td>52</td>
<td>425</td>
<td>Functional</td>
<td>WUC</td>
<td>ADB</td>
<td>2001</td>
<td>183</td>
<td>GW</td>
</tr>
<tr>
<td>38</td>
<td>Tasamohra</td>
<td>32 59 36</td>
<td>73</td>
<td>3</td>
<td>53</td>
<td>430</td>
<td>Functional</td>
<td>WUC</td>
<td>PHED</td>
<td>1988</td>
<td>2,128</td>
<td>GW</td>
</tr>
<tr>
<td>39</td>
<td>Kotly</td>
<td>32 59 40</td>
<td>73</td>
<td>3</td>
<td>59</td>
<td>435</td>
<td>Functional</td>
<td>WUC</td>
<td>ADB</td>
<td>2004</td>
<td>1,029</td>
<td>SW</td>
</tr>
<tr>
<td>40</td>
<td>Mughal Mughlan</td>
<td>32 60 46</td>
<td>73</td>
<td>3</td>
<td>48</td>
<td>428</td>
<td>Non-Functional</td>
<td>WUC</td>
<td>PHED</td>
<td>1987</td>
<td>-</td>
<td>SW</td>
</tr>
</tbody>
</table>

Continue
<table>
<thead>
<tr>
<th>Sr. No.</th>
<th>Name of Scheme</th>
<th>Location (GPS)</th>
<th>LAT</th>
<th>LONG</th>
<th>ALT (m)</th>
<th>Status</th>
<th>Ownership</th>
<th>Construction Agency</th>
<th>Construction Year</th>
<th>Population Served</th>
<th>Water Source</th>
<th>Reason for Non-Functional</th>
</tr>
</thead>
<tbody>
<tr>
<td>41</td>
<td>Behkri</td>
<td></td>
<td>32</td>
<td>57</td>
<td>16</td>
<td>52 21</td>
<td>Non-Functional</td>
<td>WUC PHED</td>
<td>1995</td>
<td>-</td>
<td>GW</td>
<td>Collection of O &amp; M Funds</td>
</tr>
<tr>
<td>42</td>
<td>Dhudial</td>
<td></td>
<td>32</td>
<td>52</td>
<td>59</td>
<td>72 4</td>
<td>Non-Functional</td>
<td>WUC PHED</td>
<td>1970</td>
<td>-</td>
<td>GW</td>
<td>Source Dried-Up</td>
</tr>
<tr>
<td>43</td>
<td>Pinwal</td>
<td></td>
<td>32</td>
<td>57</td>
<td>32</td>
<td>72 53 57</td>
<td>Functional</td>
<td>WUC PHED</td>
<td>1994</td>
<td>3,696</td>
<td>SW</td>
<td>-</td>
</tr>
<tr>
<td>44</td>
<td>Chakral</td>
<td></td>
<td>32</td>
<td>55</td>
<td>14</td>
<td>72 57 2</td>
<td>Non-Functional</td>
<td>WUC PHED</td>
<td>1993</td>
<td>-</td>
<td>SW</td>
<td>repair of Pump Motor etc</td>
</tr>
<tr>
<td>45</td>
<td>Kariaha</td>
<td></td>
<td>32</td>
<td>50</td>
<td>11</td>
<td>72 52 43</td>
<td>Functional</td>
<td>WUC PHED</td>
<td>1986</td>
<td>3,010</td>
<td>GW</td>
<td>-</td>
</tr>
<tr>
<td>46</td>
<td>Khokher</td>
<td></td>
<td>32</td>
<td>49</td>
<td>22</td>
<td>72 50 53</td>
<td>Functional</td>
<td>WUC PHED</td>
<td>1988</td>
<td>3,003</td>
<td>GW</td>
<td>-</td>
</tr>
<tr>
<td>47</td>
<td>Dheedwal</td>
<td></td>
<td>32</td>
<td>51</td>
<td>21</td>
<td>72 56 51</td>
<td>Functional</td>
<td>WUC PHED</td>
<td>1986</td>
<td>3,689</td>
<td>GW</td>
<td>-</td>
</tr>
<tr>
<td>48</td>
<td>Boole Hajial</td>
<td></td>
<td>32</td>
<td>50</td>
<td>28</td>
<td>72 38 17</td>
<td>Non-Functional</td>
<td>PHED PHED</td>
<td>1995</td>
<td>-</td>
<td>GW</td>
<td>Non Completion of Scheme</td>
</tr>
<tr>
<td>49</td>
<td>Saighlabad</td>
<td></td>
<td>32</td>
<td>50</td>
<td>30</td>
<td>72 55 52</td>
<td>Functional</td>
<td>WUC PHED</td>
<td>1981</td>
<td>4,200</td>
<td>SW</td>
<td>-</td>
</tr>
<tr>
<td>50</td>
<td>Dhoke Must Khan</td>
<td></td>
<td>32</td>
<td>54</td>
<td>29</td>
<td>72 58 59</td>
<td>Functional</td>
<td>WUC PHED</td>
<td>1987</td>
<td>252</td>
<td>SW</td>
<td>-</td>
</tr>
<tr>
<td>51</td>
<td>Sarkal Mair</td>
<td></td>
<td>32</td>
<td>52</td>
<td>50</td>
<td>72 59 53</td>
<td>Functional</td>
<td>WUC PCWSS</td>
<td>2003</td>
<td>1,792</td>
<td>SW</td>
<td>-</td>
</tr>
<tr>
<td>52</td>
<td>Khan Pur</td>
<td></td>
<td>32</td>
<td>53</td>
<td>53</td>
<td>73 3 39</td>
<td>Functional</td>
<td>WUC PHED</td>
<td>1994</td>
<td>3,556</td>
<td>SW</td>
<td>Breakage in trans./Distri. System</td>
</tr>
<tr>
<td>53</td>
<td>Dhuman</td>
<td></td>
<td>32</td>
<td>55</td>
<td>44</td>
<td>73 5 31</td>
<td>Non-Functional</td>
<td>WUC PCWSS</td>
<td>1999</td>
<td>-</td>
<td>SW</td>
<td>-</td>
</tr>
<tr>
<td>54</td>
<td>Soccian</td>
<td></td>
<td>32</td>
<td>55</td>
<td>47</td>
<td>73 5 37</td>
<td>Functional</td>
<td>WUC PHED</td>
<td>2002</td>
<td>371</td>
<td>SW</td>
<td>-</td>
</tr>
<tr>
<td>55</td>
<td>Jand Khan Fada</td>
<td></td>
<td>32</td>
<td>55</td>
<td>45</td>
<td>73 5 33</td>
<td>Functional</td>
<td>WUC ADB</td>
<td>2004</td>
<td>1,463</td>
<td>SW</td>
<td>-</td>
</tr>
<tr>
<td>56</td>
<td>Pindi Gujran</td>
<td></td>
<td>32</td>
<td>55</td>
<td>46</td>
<td>73 5 35</td>
<td>Functional</td>
<td>WUC PHED</td>
<td>2000</td>
<td>122,016</td>
<td>SW</td>
<td>Breakage in trans./Distri. System</td>
</tr>
<tr>
<td>57</td>
<td>Nachundi</td>
<td></td>
<td>32</td>
<td>54</td>
<td>39</td>
<td>73 8 36</td>
<td>Non-Functional</td>
<td>WUC ADB</td>
<td>2000</td>
<td>-</td>
<td>GW</td>
<td>Non Completion of Scheme</td>
</tr>
<tr>
<td>58</td>
<td>Ghalial</td>
<td></td>
<td>32</td>
<td>54</td>
<td>41</td>
<td>73 8 21</td>
<td>Non-Functional</td>
<td>WUC PHED</td>
<td>1988</td>
<td>-</td>
<td>GW</td>
<td>repair of Pump Motor etc</td>
</tr>
<tr>
<td>59</td>
<td>Phutali</td>
<td></td>
<td>32</td>
<td>58</td>
<td>34</td>
<td>73 10 10</td>
<td>Non-Functional</td>
<td>WUC PHED</td>
<td>2003</td>
<td>-</td>
<td>GW</td>
<td>-</td>
</tr>
<tr>
<td>60</td>
<td>Jur</td>
<td></td>
<td>33</td>
<td>1</td>
<td>59</td>
<td>73 10 27</td>
<td>Functional</td>
<td>WUC PHED</td>
<td>1985</td>
<td>882</td>
<td>GW</td>
<td>-</td>
</tr>
<tr>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td>Continue</td>
</tr>
<tr>
<td>Sr. No.</td>
<td>Name of Scheme</td>
<td>Location (GPS)</td>
<td>Status</td>
<td>Ownership</td>
<td>Construction Year</td>
<td>Population Served</td>
<td>Water Source</td>
<td>Reason for Non-Functional</td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>---------</td>
<td>------------------</td>
<td>----------------</td>
<td>--------------</td>
<td>-----------</td>
<td>-------------------</td>
<td>-------------------</td>
<td>-------------</td>
<td>----------------------------</td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td></td>
<td></td>
<td>LAT</td>
<td>LONG</td>
<td>ALT (m)</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>61</td>
<td>Dhodha</td>
<td>32</td>
<td>58</td>
<td>57</td>
<td>6</td>
<td>22</td>
<td>517</td>
<td>Functional</td>
<td>WUC</td>
<td>PHED</td>
<td>1992</td>
<td>-</td>
</tr>
<tr>
<td>62</td>
<td>Chak Bader Shan</td>
<td>32</td>
<td>53</td>
<td>35</td>
<td>1</td>
<td>56</td>
<td>444</td>
<td>Functional</td>
<td>WUC</td>
<td>PHED</td>
<td>2004</td>
<td>2,457</td>
</tr>
<tr>
<td>63</td>
<td>Rabal</td>
<td>32</td>
<td>52</td>
<td>47</td>
<td>72</td>
<td>57</td>
<td>568</td>
<td>Functional</td>
<td>WUC</td>
<td>ADB</td>
<td>2005</td>
<td>3,094</td>
</tr>
<tr>
<td>64</td>
<td>Tatral</td>
<td>32</td>
<td>54</td>
<td>25</td>
<td>72</td>
<td>51</td>
<td>499</td>
<td>Functional</td>
<td>WUC</td>
<td>PHED</td>
<td>1985</td>
<td>4,158</td>
</tr>
<tr>
<td>65</td>
<td>Jhatla Taswal</td>
<td>32</td>
<td>49</td>
<td>0</td>
<td>72</td>
<td>58</td>
<td>36</td>
<td>Functional</td>
<td>WUC</td>
<td>ADB</td>
<td>2003</td>
<td>602</td>
</tr>
<tr>
<td>66</td>
<td>Dhoke Talian</td>
<td>32</td>
<td>47</td>
<td>29</td>
<td>72</td>
<td>58</td>
<td>45</td>
<td>Functional</td>
<td>WUC</td>
<td>PHED</td>
<td>1984</td>
<td>-</td>
</tr>
<tr>
<td>67</td>
<td>Said Pur</td>
<td>32</td>
<td>52</td>
<td>21</td>
<td>73</td>
<td>3</td>
<td>444</td>
<td>Functional</td>
<td>WUC</td>
<td>PHED</td>
<td>1985</td>
<td>910</td>
</tr>
<tr>
<td>68</td>
<td>Jand Awan</td>
<td>33</td>
<td>3</td>
<td>31</td>
<td>73</td>
<td>8</td>
<td>20</td>
<td>Functional</td>
<td>WUC</td>
<td>PHED</td>
<td>1985</td>
<td>-</td>
</tr>
<tr>
<td>69</td>
<td>Dhoke Wali</td>
<td>33</td>
<td>3</td>
<td>21</td>
<td>73</td>
<td>7</td>
<td>38</td>
<td>Functional</td>
<td>WUC</td>
<td>ADB</td>
<td>2005</td>
<td>476</td>
</tr>
<tr>
<td>70</td>
<td>Langha</td>
<td>33</td>
<td>3</td>
<td>31</td>
<td>73</td>
<td>6</td>
<td>15</td>
<td>Functional</td>
<td>WUC</td>
<td>PHED</td>
<td>1980</td>
<td>-</td>
</tr>
<tr>
<td>71</td>
<td>Saral</td>
<td>33</td>
<td>6</td>
<td>53</td>
<td>72</td>
<td>54</td>
<td>47</td>
<td>Functional</td>
<td>WUC</td>
<td>PHED</td>
<td>1987</td>
<td>-</td>
</tr>
<tr>
<td>72</td>
<td>Jahtal</td>
<td>33</td>
<td>6</td>
<td>44</td>
<td>72</td>
<td>54</td>
<td>43</td>
<td>Functional</td>
<td>WUC</td>
<td>ADB</td>
<td>2000</td>
<td>1,172</td>
</tr>
<tr>
<td>73</td>
<td>Mangwal</td>
<td>33</td>
<td>6</td>
<td>21</td>
<td>72</td>
<td>49</td>
<td>16</td>
<td>Functional</td>
<td>WUC</td>
<td>PHED</td>
<td>1985</td>
<td>2,394</td>
</tr>
<tr>
<td>74</td>
<td>Jamal Wal</td>
<td>33</td>
<td>6</td>
<td>28</td>
<td>72</td>
<td>48</td>
<td>2</td>
<td>Functional</td>
<td>WUC</td>
<td>PHED</td>
<td>1985</td>
<td>-</td>
</tr>
<tr>
<td>75</td>
<td>Khanwal</td>
<td>33</td>
<td>6</td>
<td>29</td>
<td>72</td>
<td>47</td>
<td>51</td>
<td>Functional</td>
<td>WUC</td>
<td>ADB</td>
<td>1999</td>
<td>-</td>
</tr>
<tr>
<td>76</td>
<td>Narang</td>
<td>33</td>
<td>7</td>
<td>4</td>
<td>72</td>
<td>45</td>
<td>56</td>
<td>Functional</td>
<td>WUC</td>
<td>ADB</td>
<td>2000</td>
<td>-</td>
</tr>
<tr>
<td>77</td>
<td>Haraj</td>
<td>33</td>
<td>10</td>
<td>58</td>
<td>72</td>
<td>44</td>
<td>43</td>
<td>Functional</td>
<td>WUC</td>
<td>NRSP</td>
<td>2000</td>
<td>-</td>
</tr>
<tr>
<td>78</td>
<td>Bekhari Khurd</td>
<td>33</td>
<td>10</td>
<td>45</td>
<td>72</td>
<td>44</td>
<td>0</td>
<td>Functional</td>
<td>WUC</td>
<td>NRSP</td>
<td>2001</td>
<td>973</td>
</tr>
<tr>
<td>79</td>
<td>Chakwal</td>
<td>32</td>
<td>50</td>
<td>32</td>
<td>72</td>
<td>51</td>
<td>27</td>
<td>Functional</td>
<td>TMA</td>
<td>PHED</td>
<td>1961</td>
<td>29,463</td>
</tr>
</tbody>
</table>

Continue
<table>
<thead>
<tr>
<th>Sr. No.</th>
<th>Name of Scheme</th>
<th>LAT</th>
<th>LONG</th>
<th>ALT (m)</th>
<th>Status</th>
<th>Ownership</th>
<th>Construction Agency</th>
<th>Construction Year</th>
<th>Population Served</th>
<th>Water Source</th>
<th>Reason for Non-Functional</th>
</tr>
</thead>
<tbody>
<tr>
<td>80</td>
<td>Thaniel Kamal</td>
<td>33</td>
<td>8</td>
<td>40</td>
<td>72</td>
<td>44</td>
<td>16</td>
<td>352</td>
<td>-</td>
<td>SW</td>
<td>Non Completion of Scheme</td>
</tr>
<tr>
<td>81</td>
<td>Nila</td>
<td>33</td>
<td>11</td>
<td>3</td>
<td>72</td>
<td>37</td>
<td>48</td>
<td>329</td>
<td>-</td>
<td>SW</td>
<td>Non Completion of Scheme</td>
</tr>
<tr>
<td>82</td>
<td>Dhoke Chountrian</td>
<td>33</td>
<td>4</td>
<td>9</td>
<td>73</td>
<td>8</td>
<td>37</td>
<td>459</td>
<td>-</td>
<td>GW</td>
<td>Non Completion of Scheme</td>
</tr>
</tbody>
</table>
## Salient Features of Water Supply Schemes Surveyed in Tehsil Talagang

<table>
<thead>
<tr>
<th>Sr. No.</th>
<th>Name of Scheme</th>
<th>Location (GPS)</th>
<th>LAT</th>
<th>LONG</th>
<th>ALT (m)</th>
<th>Status</th>
<th>Ownership</th>
<th>Construction Agency</th>
<th>Construction Year</th>
<th>Population Served</th>
<th>Water Source</th>
<th>Reason for Non-Functional</th>
</tr>
</thead>
<tbody>
<tr>
<td>1</td>
<td>Kot Kazi</td>
<td>32°49'5&quot;N, 72°0'14&quot;E</td>
<td>405</td>
<td>Non-Functional</td>
<td>WUC</td>
<td>PHED</td>
<td>1983</td>
<td>-</td>
<td>GW</td>
<td>Colletion of O &amp; M Funds</td>
<td></td>
<td></td>
</tr>
<tr>
<td>2</td>
<td>Dhuranal</td>
<td>32°48'17&quot;N, 72°6'13&quot;E</td>
<td>442</td>
<td>Functional</td>
<td>WUC</td>
<td>PHED</td>
<td>1984</td>
<td>2,695</td>
<td>SW</td>
<td>-</td>
<td></td>
<td></td>
</tr>
<tr>
<td>3</td>
<td>Chinji</td>
<td>32°42'10&quot;N, 72°21'37&quot;E</td>
<td>691</td>
<td>Functional</td>
<td>WUC</td>
<td>PHED</td>
<td>1982</td>
<td>20,200</td>
<td>GW</td>
<td>-</td>
<td></td>
<td></td>
</tr>
<tr>
<td>4</td>
<td>Suka</td>
<td>32°50'50&quot;N, 72°2'49&quot;E</td>
<td>415</td>
<td>Functional</td>
<td>WUC</td>
<td>ADB</td>
<td>2001</td>
<td>2,000</td>
<td>GW</td>
<td>-</td>
<td></td>
<td></td>
</tr>
<tr>
<td>5</td>
<td>Dera Bara</td>
<td>32°47'35&quot;N, 72°57'13&quot;E</td>
<td>315</td>
<td>Non-Functional</td>
<td>WUC</td>
<td>PHED</td>
<td>1994</td>
<td>-</td>
<td>SW</td>
<td>Colletion of O &amp; M Funds</td>
<td></td>
<td></td>
</tr>
<tr>
<td>6</td>
<td>Danda Shah Bilawan</td>
<td>32°47'36&quot;N, 72°57'15&quot;E</td>
<td>316</td>
<td>Functional</td>
<td>WUC</td>
<td>PHED</td>
<td>2000</td>
<td>2,000</td>
<td>SW</td>
<td>-</td>
<td></td>
<td></td>
</tr>
<tr>
<td>7</td>
<td>Dhiba (Kot Shams)</td>
<td>32°51'27&quot;N, 72°0'7&quot;E</td>
<td>396</td>
<td>Functional</td>
<td>WUC</td>
<td>ADB</td>
<td>2002</td>
<td>1,750</td>
<td>GW</td>
<td>-</td>
<td></td>
<td></td>
</tr>
<tr>
<td>8</td>
<td>Lattee</td>
<td>32°54'56&quot;N, 72°4'20&quot;E</td>
<td>357</td>
<td>Non-Functional</td>
<td>WUC</td>
<td>PHED</td>
<td>1984</td>
<td>-</td>
<td>SW</td>
<td>Repair of Pump Motor etc</td>
<td></td>
<td></td>
</tr>
<tr>
<td>9</td>
<td>Sagher</td>
<td>32°56'6&quot;N, 72°15'17&quot;E</td>
<td>448</td>
<td>Non-Functional</td>
<td>WUC</td>
<td>PHED</td>
<td>1994</td>
<td>-</td>
<td>SW</td>
<td>Colletion of O &amp; M Funds</td>
<td></td>
<td></td>
</tr>
<tr>
<td>10</td>
<td>Bilalabad</td>
<td>32°56'4&quot;N, 72°17'39&quot;E</td>
<td>447</td>
<td>Functional</td>
<td>WUC</td>
<td>ADB</td>
<td>2002</td>
<td>1,890</td>
<td>GW</td>
<td>-</td>
<td></td>
<td></td>
</tr>
<tr>
<td>11</td>
<td>Pira Fathial</td>
<td>32°51'48&quot;N, 72°19'35&quot;E</td>
<td>462</td>
<td>Functional</td>
<td>WUC</td>
<td>PHED</td>
<td>1973</td>
<td>1,190</td>
<td>SW</td>
<td>-</td>
<td></td>
<td></td>
</tr>
<tr>
<td>12</td>
<td>Mial</td>
<td>32°51'56&quot;N, 72°6'59&quot;E</td>
<td>410</td>
<td>Functional</td>
<td>WUC</td>
<td>UNICEF</td>
<td>1986</td>
<td>1,200</td>
<td>SW</td>
<td>-</td>
<td></td>
<td></td>
</tr>
<tr>
<td>13</td>
<td>Lawa</td>
<td>32°49'5&quot;N, 72°0'4&quot;E</td>
<td>405</td>
<td>Functional</td>
<td>WUC</td>
<td>PHED</td>
<td>1960</td>
<td>10,150</td>
<td>SW</td>
<td>-</td>
<td></td>
<td></td>
</tr>
<tr>
<td>14</td>
<td>Chakwalian</td>
<td>32°50'20&quot;N, 72°27'19&quot;E</td>
<td>526</td>
<td>Non-Functional</td>
<td>WUC</td>
<td>PHED</td>
<td>2000</td>
<td>-</td>
<td>SW</td>
<td>Colletion of O &amp; M Funds</td>
<td></td>
<td></td>
</tr>
<tr>
<td>15</td>
<td>Thoa Mehram Khan</td>
<td>32°45'28&quot;N, 72°16'57&quot;E</td>
<td>489</td>
<td>Functional</td>
<td>WUC</td>
<td>PHED</td>
<td>1991</td>
<td>1,400</td>
<td>SW</td>
<td>-</td>
<td></td>
<td></td>
</tr>
<tr>
<td>16</td>
<td>Jhatla</td>
<td>32°49'29&quot;N, 72°22'32&quot;E</td>
<td>563</td>
<td>Functional</td>
<td>WUC</td>
<td>UNICEF</td>
<td>1987</td>
<td>4,200</td>
<td>GW</td>
<td>-</td>
<td></td>
<td></td>
</tr>
<tr>
<td>17</td>
<td>Malakwal</td>
<td>32°54'52&quot;N, 72°23'55&quot;E</td>
<td>462</td>
<td>Functional</td>
<td>WUC</td>
<td>ADB</td>
<td>2001</td>
<td>6,000</td>
<td>GW</td>
<td>-</td>
<td></td>
<td></td>
</tr>
<tr>
<td>18</td>
<td>Dhoular</td>
<td>32°58'58&quot;N, 72°18'58&quot;E</td>
<td>32</td>
<td>Functional</td>
<td>WUC</td>
<td>ADB</td>
<td>2000</td>
<td>1,750</td>
<td>GW</td>
<td>-</td>
<td></td>
<td></td>
</tr>
<tr>
<td>19</td>
<td>Mogla</td>
<td>32°57'19&quot;N, 72°18'26&quot;E</td>
<td>32</td>
<td>Functional</td>
<td>WUC</td>
<td>ADB</td>
<td>2001</td>
<td>868</td>
<td>GW</td>
<td>-</td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

Continue
<table>
<thead>
<tr>
<th>Sr. No.</th>
<th>Name of Scheme</th>
<th>Location (GPS)</th>
<th>Status</th>
<th>Ownership</th>
<th>Construction Agency</th>
<th>Construction Year</th>
<th>Population Served</th>
<th>Water Source</th>
<th>Reason for Non-Functional</th>
</tr>
</thead>
<tbody>
<tr>
<td>20</td>
<td>Patwali</td>
<td>32 55 23 72 11 4</td>
<td>Non-Functional</td>
<td>WUC</td>
<td>PHED</td>
<td>1984</td>
<td>-</td>
<td>SW</td>
<td>Collection of O &amp; M Funds</td>
</tr>
<tr>
<td>21</td>
<td>Budhial</td>
<td>32 59 61 72 10 48</td>
<td>Functional</td>
<td>WUC</td>
<td>PHED</td>
<td>1981</td>
<td>3,080</td>
<td>SW</td>
<td>-</td>
</tr>
<tr>
<td>22</td>
<td>Multan Khurd</td>
<td>32 59 44 72 1 41</td>
<td>Non-Functional</td>
<td>WUC</td>
<td>PHED</td>
<td>1989</td>
<td>-</td>
<td>GW</td>
<td>Collection of O &amp; M Funds</td>
</tr>
<tr>
<td>23</td>
<td>Jabi Shah Dilawar</td>
<td>32 55 35 72 50 41</td>
<td>Functional</td>
<td>WUC</td>
<td>ADB</td>
<td>2000</td>
<td>1,890</td>
<td>GW</td>
<td>-</td>
</tr>
<tr>
<td>24</td>
<td>Mohd Wali</td>
<td>32 58 63 71 57 47</td>
<td>Non-Functional</td>
<td>WUC</td>
<td>PHED</td>
<td>1989</td>
<td>-</td>
<td>GW</td>
<td>Repair of Pump Motor etc</td>
</tr>
<tr>
<td>25</td>
<td>Khoian</td>
<td>32 55 29 72 2 48</td>
<td>Non-Functional</td>
<td>PHED</td>
<td>PHED</td>
<td>1999</td>
<td>-</td>
<td>GW</td>
<td>Low Pressure in System</td>
</tr>
<tr>
<td>26</td>
<td>Tamon</td>
<td>32 55 20 72 7 25</td>
<td>Functional</td>
<td>WUC</td>
<td>PHED</td>
<td>1930</td>
<td>3,600</td>
<td>GW</td>
<td>-</td>
</tr>
<tr>
<td>27</td>
<td>Sangwala</td>
<td>32 58 13 72 13 31</td>
<td>Functional</td>
<td>PHED</td>
<td>PHED</td>
<td>1997</td>
<td>-</td>
<td>SW</td>
<td>Non Completion of Scheme</td>
</tr>
<tr>
<td>28</td>
<td>Rehmanabad</td>
<td>32 59 30 72 20 43</td>
<td>Functional</td>
<td>WUC</td>
<td>World Bank</td>
<td>2002</td>
<td>1,400</td>
<td>GW</td>
<td>-</td>
</tr>
<tr>
<td>29</td>
<td>Kotsarang</td>
<td>32 59 50 72 23 53</td>
<td>Functional</td>
<td>WUC</td>
<td>PHED</td>
<td>1974</td>
<td>2,933</td>
<td>GW</td>
<td>-</td>
</tr>
<tr>
<td>30</td>
<td>Naraghi</td>
<td>32 55 54 72 24 9</td>
<td>Functional</td>
<td>WUC</td>
<td>PHED</td>
<td>1983</td>
<td>1,330</td>
<td>SW</td>
<td>-</td>
</tr>
<tr>
<td>31</td>
<td>Murali</td>
<td>32 58 57 72 27 31</td>
<td>Functional</td>
<td>WUC</td>
<td>PHED</td>
<td>1989</td>
<td>630</td>
<td>GW</td>
<td>-</td>
</tr>
<tr>
<td>32</td>
<td>Naka Rehan</td>
<td>32 59 45 72 26 59</td>
<td>Non-Functional</td>
<td>WUC</td>
<td>PHED</td>
<td>1983</td>
<td>-</td>
<td>SW</td>
<td>Collection of O &amp; M Funds</td>
</tr>
<tr>
<td>33</td>
<td>Pira Jangla</td>
<td>32 59 60 72 27 46</td>
<td>Functional</td>
<td>WUC</td>
<td>PHED</td>
<td>1983</td>
<td>2,800</td>
<td>GW</td>
<td>-</td>
</tr>
<tr>
<td>34</td>
<td>Darager</td>
<td>32 55 41 72 25 16</td>
<td>Functional</td>
<td>TMA</td>
<td>PHED</td>
<td>1984</td>
<td>10,969</td>
<td>GW</td>
<td>-</td>
</tr>
<tr>
<td>35</td>
<td>Bawli</td>
<td>32 55 32 72 24 21</td>
<td>Functional</td>
<td>TMA</td>
<td>PHED</td>
<td>1993</td>
<td>-</td>
<td>GW</td>
<td>-</td>
</tr>
<tr>
<td>36</td>
<td>Chakwal Road</td>
<td>32 55 618 72 25 34</td>
<td>Functional</td>
<td>TMA</td>
<td>PHED</td>
<td>1983</td>
<td>-</td>
<td>GW</td>
<td>-</td>
</tr>
<tr>
<td>37</td>
<td>Murat</td>
<td>32 54 11 72 28 48</td>
<td>Functional</td>
<td>WUC</td>
<td>PHED</td>
<td>1987</td>
<td>1,855</td>
<td>GW</td>
<td>-</td>
</tr>
<tr>
<td>38</td>
<td>Naka Kahoot</td>
<td>32 56 57 72 29 38</td>
<td>Functional</td>
<td>WUC</td>
<td>PHED</td>
<td>1975</td>
<td>6,405</td>
<td>GW</td>
<td>-</td>
</tr>
<tr>
<td>39</td>
<td>Akwal</td>
<td>32 55 49 72 22 57</td>
<td>Functional</td>
<td>WUC</td>
<td>PHED</td>
<td>1983</td>
<td>7,000</td>
<td>GW</td>
<td>-</td>
</tr>
<tr>
<td>40</td>
<td>Ghool</td>
<td>32 39 36 72 5 44</td>
<td>Functional</td>
<td>WUC</td>
<td>ADB</td>
<td>2006</td>
<td>1,036</td>
<td>GW</td>
<td>-</td>
</tr>
</tbody>
</table>

Continue
<table>
<thead>
<tr>
<th>Sr. No.</th>
<th>Name of Scheme</th>
<th>Location (GPS)</th>
<th>Status</th>
<th>Ownership</th>
<th>Construction Agency</th>
<th>Construction Year</th>
<th>Population Served</th>
<th>Water Source</th>
<th>Reason for Non-Functional</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td></td>
<td>LAT</td>
<td>LONG</td>
<td>ALT (m)</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>41</td>
<td>Changa</td>
<td>32</td>
<td>44</td>
<td>71</td>
<td>57</td>
<td>59</td>
<td>502</td>
<td>Functional</td>
<td>WUC</td>
</tr>
<tr>
<td>42</td>
<td>Mandot</td>
<td>32</td>
<td>58</td>
<td>12</td>
<td>71</td>
<td>59</td>
<td>40</td>
<td>Functional</td>
<td>WUC</td>
</tr>
<tr>
<td>43</td>
<td>Athlaka</td>
<td>32</td>
<td>54</td>
<td>6</td>
<td>72</td>
<td>25</td>
<td>32</td>
<td>Non-Functional</td>
<td>PHED</td>
</tr>
<tr>
<td>44</td>
<td>Dhoke Hum</td>
<td>32</td>
<td>51</td>
<td>55</td>
<td>72</td>
<td>15</td>
<td>35</td>
<td>Functional</td>
<td>WUC</td>
</tr>
<tr>
<td>45</td>
<td>Baghtal</td>
<td>32</td>
<td>50</td>
<td>3</td>
<td>72</td>
<td>13</td>
<td>22</td>
<td>Non-Functional</td>
<td>PHED</td>
</tr>
<tr>
<td>46</td>
<td>Dher Mond</td>
<td>32</td>
<td>56</td>
<td>27</td>
<td>72</td>
<td>9</td>
<td>11</td>
<td>Functional</td>
<td>WUC</td>
</tr>
<tr>
<td>47</td>
<td>Dewal</td>
<td>32</td>
<td>58</td>
<td>29</td>
<td>72</td>
<td>28</td>
<td>51</td>
<td>Functional</td>
<td>WUC</td>
</tr>
<tr>
<td>48</td>
<td>Mutherwala</td>
<td>32</td>
<td>50</td>
<td>28</td>
<td>72</td>
<td>55</td>
<td>52</td>
<td>Non-Functional</td>
<td>WUC</td>
</tr>
<tr>
<td>49</td>
<td>Pichnad</td>
<td>32</td>
<td>53</td>
<td>2</td>
<td>71</td>
<td>59</td>
<td>18</td>
<td>Non-Functional</td>
<td>WUC</td>
</tr>
<tr>
<td>50</td>
<td>Dhoke Musahib</td>
<td>32</td>
<td>54</td>
<td>31</td>
<td>72</td>
<td>7</td>
<td>36</td>
<td>Non-Functional</td>
<td>WUC</td>
</tr>
<tr>
<td>51</td>
<td>Droot</td>
<td>32</td>
<td>54</td>
<td>33</td>
<td>72</td>
<td>10</td>
<td>32</td>
<td>Functional</td>
<td>WUC</td>
</tr>
<tr>
<td>52</td>
<td>Bidher and Wanhar</td>
<td>32</td>
<td>53</td>
<td>36</td>
<td>72</td>
<td>11</td>
<td>8</td>
<td>Functional</td>
<td>WUC</td>
</tr>
</tbody>
</table>
### Salient Features of Water Supply Schemes Surveyed in Tehsil Choa Saiden Shah

<table>
<thead>
<tr>
<th>Sr. No.</th>
<th>Name of Scheme</th>
<th>Location (GPS)</th>
<th>ALT (m)</th>
<th>Status</th>
<th>Ownership</th>
<th>Construction Agency</th>
<th>Construction Year</th>
<th>Population Served</th>
<th>Water Source</th>
<th>Reason for Non-Functional</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td></td>
<td>LAT LONG</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>1</td>
<td>Choa Saidan Shah urban</td>
<td>32 43 26 72 57 8</td>
<td>680</td>
<td>Functional</td>
<td>TMA</td>
<td>PHED</td>
<td>1990</td>
<td>3,000</td>
<td>GW</td>
<td></td>
</tr>
<tr>
<td>2</td>
<td>Wahula</td>
<td>32 44 27 72 57 8</td>
<td>639</td>
<td>Functional</td>
<td>WUC</td>
<td>PHED</td>
<td>1973</td>
<td>8,000</td>
<td>GW</td>
<td></td>
</tr>
<tr>
<td>3</td>
<td>Dulmial</td>
<td>32 43 49 72 56 9</td>
<td>713</td>
<td>Functional</td>
<td>WUC</td>
<td>PCWSS</td>
<td>2006</td>
<td>7,000</td>
<td>GW</td>
<td></td>
</tr>
<tr>
<td>4</td>
<td>Dharyda</td>
<td>32 64 17 72 52 54</td>
<td>725</td>
<td>Functional</td>
<td>WUC</td>
<td>PHED</td>
<td>1983</td>
<td>5,500</td>
<td>GW</td>
<td></td>
</tr>
<tr>
<td>5</td>
<td>Arar</td>
<td>32 44 33 72 52 52</td>
<td>719</td>
<td>Functional</td>
<td>WUC</td>
<td>PHED</td>
<td>1983</td>
<td>2,500</td>
<td>GW</td>
<td></td>
</tr>
<tr>
<td>6</td>
<td>Dalwal</td>
<td>32 42 17 72 50 9</td>
<td>653</td>
<td>Functional</td>
<td>WUC</td>
<td>PHED</td>
<td>1971</td>
<td>2,000</td>
<td>GW</td>
<td></td>
</tr>
<tr>
<td>7</td>
<td>Delail pur</td>
<td>32 42 17 72 50 11</td>
<td>668</td>
<td>Functional</td>
<td>WUC</td>
<td>PCWSS</td>
<td>2000</td>
<td>4,500</td>
<td>GW</td>
<td></td>
</tr>
<tr>
<td>8</td>
<td>Dhery Syedan Shah</td>
<td>32 44 27 72 53 47</td>
<td>721</td>
<td>Functional</td>
<td>WUC</td>
<td>PHED</td>
<td>1983</td>
<td>650</td>
<td>GW</td>
<td></td>
</tr>
<tr>
<td>9</td>
<td>Ratucha</td>
<td>32 43 12 73 0 14</td>
<td>650</td>
<td>Functional</td>
<td>WUC</td>
<td>PHED</td>
<td>1977</td>
<td>9,000</td>
<td>GW</td>
<td></td>
</tr>
<tr>
<td>10</td>
<td>Pidh</td>
<td>32 43 17 73 0 15</td>
<td>615</td>
<td>Functional</td>
<td>WUC</td>
<td>PHED</td>
<td>1977</td>
<td>3,000</td>
<td>GW</td>
<td></td>
</tr>
<tr>
<td>11</td>
<td>Dandot</td>
<td>32 43 26 72 57 53</td>
<td>594</td>
<td>Functional</td>
<td>WUC</td>
<td>PHED</td>
<td>1983</td>
<td>15,000</td>
<td>GW</td>
<td></td>
</tr>
<tr>
<td>12</td>
<td>Minhola</td>
<td>32 43 14 73 0 10</td>
<td>632</td>
<td>Functional</td>
<td>WUC</td>
<td>PHED</td>
<td>1987</td>
<td>5,000</td>
<td>GW</td>
<td></td>
</tr>
<tr>
<td>13</td>
<td>Watli</td>
<td>32 42 59 73 2 46</td>
<td>691</td>
<td>Functional</td>
<td>WUC</td>
<td>PHED</td>
<td>1983</td>
<td>3,800</td>
<td>GW</td>
<td></td>
</tr>
<tr>
<td>14</td>
<td>Wahali Bala zar</td>
<td>32 45 17 73 2 48</td>
<td>740</td>
<td>Functional</td>
<td>WUC</td>
<td>PHED</td>
<td>1996</td>
<td>5,000</td>
<td>GW</td>
<td></td>
</tr>
<tr>
<td>15</td>
<td>Laher Sultan</td>
<td>32 43 57 73 3 17</td>
<td>737</td>
<td>Functional</td>
<td>WUC</td>
<td>PHED</td>
<td>1987</td>
<td>100</td>
<td>GW</td>
<td></td>
</tr>
<tr>
<td>16</td>
<td>Basharat</td>
<td>32 46 49 73 5 34</td>
<td>866</td>
<td>Non-Fuctional</td>
<td>WUC</td>
<td>PHED</td>
<td>1977</td>
<td>-</td>
<td>GW</td>
<td>Non Completion of Scheme</td>
</tr>
<tr>
<td>17</td>
<td>Chandoo</td>
<td>32 46 40 73 10 33</td>
<td>643</td>
<td>Functional</td>
<td>WUC</td>
<td>PHED</td>
<td>1993</td>
<td>1,600</td>
<td>GW</td>
<td></td>
</tr>
<tr>
<td>18</td>
<td>Garaha</td>
<td>32 46 11 73 5 54</td>
<td>865</td>
<td>Functional</td>
<td>WUC</td>
<td>PHED</td>
<td>1973</td>
<td>2,100</td>
<td>GW</td>
<td></td>
</tr>
<tr>
<td>19</td>
<td>Chumbhi</td>
<td>32 44 45 72 59 43</td>
<td>720</td>
<td>Non-Fuctional</td>
<td>Union Council</td>
<td>PHED</td>
<td>1975</td>
<td>-</td>
<td>GW</td>
<td>Non Completion of Scheme</td>
</tr>
<tr>
<td>20</td>
<td>Sidhandi</td>
<td>32 44 43 73 11 57</td>
<td>600</td>
<td>Functional</td>
<td>Nil</td>
<td>ADB</td>
<td>2000</td>
<td>2,500</td>
<td>GW</td>
<td></td>
</tr>
<tr>
<td>21</td>
<td>Chitti Chatha and Dhaniyal</td>
<td>32 46 40 73 10 33</td>
<td>635</td>
<td>Functional</td>
<td>WUC</td>
<td>PHED</td>
<td>1989</td>
<td>500</td>
<td>GW</td>
<td></td>
</tr>
<tr>
<td>22</td>
<td>Mohraigar</td>
<td>32 43 22 73 3 55</td>
<td>654</td>
<td>Functional</td>
<td>WUC</td>
<td>PHED</td>
<td>1984</td>
<td>400</td>
<td>GW</td>
<td></td>
</tr>
<tr>
<td>23</td>
<td>Soloi</td>
<td>32 44 42 73 5 53</td>
<td>686</td>
<td>Functional</td>
<td>WUC</td>
<td>PHED</td>
<td>1990</td>
<td>3,800</td>
<td>GW</td>
<td></td>
</tr>
<tr>
<td>24</td>
<td>Khajula</td>
<td>32 45 50 72 59 34</td>
<td>637</td>
<td>Functional</td>
<td>WUC</td>
<td>PHED</td>
<td>1987</td>
<td>2,000</td>
<td>GW</td>
<td></td>
</tr>
</tbody>
</table>
## Salient Features of Water Supply Schemes Surveyed in Tehsil Kaller Kahar

<table>
<thead>
<tr>
<th>Sr. No.</th>
<th>Name of Scheme</th>
<th>Location (GPS)</th>
<th>Status</th>
<th>Ownership</th>
<th>Construction Agency</th>
<th>Construction Year</th>
<th>Population Served</th>
<th>Water Source</th>
<th>Reason for Non-Functional</th>
</tr>
</thead>
<tbody>
<tr>
<td>LAT</td>
<td>LONG</td>
<td>ALT (m)</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td></td>
<td>° E ° M S</td>
<td>° E ° M S</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>1</td>
<td>Kahut</td>
<td>32 42 4 72 38 40</td>
<td>804</td>
<td>Non-Functional</td>
<td>WUC</td>
<td>PHED</td>
<td>1987</td>
<td>-</td>
<td>GW</td>
</tr>
<tr>
<td>2</td>
<td>Chumbhi</td>
<td>32 46 38 72 43 45</td>
<td>651</td>
<td>Functional</td>
<td>WUC</td>
<td>PHED</td>
<td>2000</td>
<td>4000</td>
<td>SW</td>
</tr>
<tr>
<td>3</td>
<td>Chak Khushi</td>
<td>32 45 18 72 44 58</td>
<td>674</td>
<td>Non-Functional</td>
<td>PHED</td>
<td>PHED</td>
<td>1975</td>
<td>-</td>
<td>GW</td>
</tr>
<tr>
<td>4</td>
<td>Khan Dowa</td>
<td>32 45 15 72 45 17</td>
<td>675</td>
<td>Non-Functional</td>
<td>WUC</td>
<td>PHED</td>
<td>1975</td>
<td>-</td>
<td>GW</td>
</tr>
<tr>
<td>5</td>
<td>Khairpur</td>
<td>32 44 58 72 45 21</td>
<td>688</td>
<td>Functional</td>
<td>WUC</td>
<td>PHED</td>
<td>1996</td>
<td>5000</td>
<td>GW</td>
</tr>
<tr>
<td>6</td>
<td>Khok Khar Balal</td>
<td>32 45 2 72 45 18</td>
<td>676</td>
<td>Non-Functional</td>
<td>WUC</td>
<td>PHED</td>
<td>1982</td>
<td>-</td>
<td>GW</td>
</tr>
<tr>
<td>7</td>
<td>Choai Mallot</td>
<td>32 42 17 72 50 3</td>
<td>674</td>
<td>Non-Functional</td>
<td>WUC</td>
<td>PHED</td>
<td>1996</td>
<td>-</td>
<td>GW</td>
</tr>
<tr>
<td>8</td>
<td>Warala</td>
<td>32 42 18 72 50 5</td>
<td>673</td>
<td>Functional</td>
<td>WUC</td>
<td>PHED</td>
<td>1985</td>
<td>3000</td>
<td>GW</td>
</tr>
<tr>
<td>9</td>
<td>Karooli</td>
<td>32 40 53 72 46 48</td>
<td>614</td>
<td>Non-Functional</td>
<td>WUC</td>
<td>PHED</td>
<td>2000</td>
<td>-</td>
<td>GW</td>
</tr>
<tr>
<td>10</td>
<td>Dhoke of Karooli</td>
<td>32 40 53 72 46 48</td>
<td>614</td>
<td>Non-Functional</td>
<td>WUC</td>
<td>PHED</td>
<td>1986</td>
<td>-</td>
<td>GW</td>
</tr>
<tr>
<td>11</td>
<td>Dhoke Symble</td>
<td>32 41 29 72 45 8</td>
<td>637</td>
<td>Non-Functional</td>
<td>WUC</td>
<td>PHED</td>
<td>1986</td>
<td>-</td>
<td>GW</td>
</tr>
<tr>
<td>12</td>
<td>Khairpur</td>
<td>32 50 13 72 45 32</td>
<td>556</td>
<td>Non-Functional</td>
<td>WUC</td>
<td>PHED</td>
<td>1993</td>
<td>-</td>
<td>GW</td>
</tr>
<tr>
<td>13</td>
<td>Thoa Humayyum</td>
<td>32 50 53 72 47 38</td>
<td>580</td>
<td>Functional</td>
<td>WUC</td>
<td>ADB</td>
<td>2005</td>
<td>1500</td>
<td>GW</td>
</tr>
<tr>
<td>14</td>
<td>Rehna Saddad</td>
<td>32 52 51 72 41 9</td>
<td>477</td>
<td>Non-Functional</td>
<td>WUC</td>
<td>PHED</td>
<td>1992</td>
<td>-</td>
<td>SW</td>
</tr>
<tr>
<td>15</td>
<td>Bhaun</td>
<td>32 50 50 72 45 9</td>
<td>557</td>
<td>Non-Functional</td>
<td>PHED</td>
<td>PHED</td>
<td>1980</td>
<td>-</td>
<td>SW</td>
</tr>
<tr>
<td>16</td>
<td>Hattar</td>
<td>32 51 14 72 36 20</td>
<td>532</td>
<td>Functional</td>
<td>WUC</td>
<td>PHED-NRSP</td>
<td>1995</td>
<td>1000</td>
<td>SW</td>
</tr>
<tr>
<td>17</td>
<td>Bharpur</td>
<td>32 54 49 72 30 22</td>
<td>431</td>
<td>Non-Functional</td>
<td>WUC</td>
<td>ADB</td>
<td>2002</td>
<td>6000</td>
<td>SW</td>
</tr>
</tbody>
</table>

Continue
<table>
<thead>
<tr>
<th>Sr. No.</th>
<th>Name of Scheme</th>
<th>Location (GPS)</th>
<th>LAT (°)</th>
<th>LONG (°)</th>
<th>ALT (m)</th>
<th>Status</th>
<th>Ownership</th>
<th>Construction Agency</th>
<th>Construction Year</th>
<th>Population Served</th>
<th>Water Source</th>
<th>Reason for Non-Functional</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td></td>
<td>LAT</td>
<td>LONG</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>19</td>
<td>Kallu</td>
<td>32 53 11</td>
<td>72 30 3</td>
<td>404</td>
<td>Non-Functional</td>
<td>PHED</td>
<td>PHED</td>
<td>1985</td>
<td>-</td>
<td>SW</td>
<td>Breakage in Trans./ Distri. System</td>
<td></td>
</tr>
<tr>
<td>20</td>
<td>Bhatti Gugar</td>
<td>32 55 4</td>
<td>72 38 0</td>
<td>441</td>
<td>Functional</td>
<td>WUC</td>
<td>PHED-NRSP</td>
<td>2000</td>
<td>1200</td>
<td>SW</td>
<td>-</td>
<td></td>
</tr>
<tr>
<td>21</td>
<td>Ratta Sahrief</td>
<td>32 50 12</td>
<td>72 41 30</td>
<td>478</td>
<td>Non-Functional</td>
<td>WUC</td>
<td>ADB</td>
<td>1999</td>
<td>-</td>
<td>GW</td>
<td>Repair of Pump Motor etc</td>
<td></td>
</tr>
<tr>
<td>22</td>
<td>Kallar Kahar</td>
<td>32 42 6</td>
<td>72 48 52</td>
<td>687</td>
<td>Non-Functional</td>
<td>TMA</td>
<td>PHED</td>
<td>1984</td>
<td>4000</td>
<td>GW</td>
<td>Breakage in Trans./ Distri. System</td>
<td></td>
</tr>
<tr>
<td>23</td>
<td>Mankipur</td>
<td>32 43 55</td>
<td>72 42 16</td>
<td>689</td>
<td>Non-Functional</td>
<td>WUC</td>
<td>PHED</td>
<td>1993</td>
<td>-</td>
<td>GW</td>
<td>Non Completion of Scheme</td>
<td></td>
</tr>
<tr>
<td>24</td>
<td>Sardhi</td>
<td>32 41 58</td>
<td>72 43 2</td>
<td>765</td>
<td>Functional</td>
<td>WUC</td>
<td>ADB</td>
<td>1997</td>
<td>5000</td>
<td>GW</td>
<td>-</td>
<td></td>
</tr>
<tr>
<td>25</td>
<td>Bachal Khurd</td>
<td>32 41 22</td>
<td>72 42 13</td>
<td>780</td>
<td>Functional</td>
<td>WUC</td>
<td>PHED</td>
<td>1986</td>
<td>2000</td>
<td>GW</td>
<td>-</td>
<td></td>
</tr>
<tr>
<td>26</td>
<td>Ghaffanwala</td>
<td>32 41 32</td>
<td>72 42 21</td>
<td>775</td>
<td>Non-Functional</td>
<td>WUC</td>
<td>PHED</td>
<td>1997</td>
<td>-</td>
<td>SW</td>
<td>Collection of O &amp; M</td>
<td></td>
</tr>
<tr>
<td>27</td>
<td>Chak Misri</td>
<td>32 42 40</td>
<td>72 41 43</td>
<td>771</td>
<td>Functional</td>
<td>WUC</td>
<td>PHED</td>
<td>1993</td>
<td>3500</td>
<td>SW</td>
<td>-</td>
<td></td>
</tr>
<tr>
<td>28</td>
<td>Gahi</td>
<td>32 48 0</td>
<td>72 40 24</td>
<td>812</td>
<td>Functional</td>
<td>WUC</td>
<td>ADB</td>
<td>2002</td>
<td>7000</td>
<td>SW</td>
<td>-</td>
<td></td>
</tr>
<tr>
<td>29</td>
<td>Baseen Pahar Khan</td>
<td>32 42 4</td>
<td>72 38 46</td>
<td>805</td>
<td>Functional</td>
<td>WUC</td>
<td>PHED</td>
<td>1993</td>
<td>2000</td>
<td>SW</td>
<td>-</td>
<td></td>
</tr>
<tr>
<td>30</td>
<td>Miani</td>
<td>32 42 7</td>
<td>72 38 58</td>
<td>809</td>
<td>Functional</td>
<td>WUC</td>
<td>ADB</td>
<td>2003</td>
<td>4000</td>
<td>GW</td>
<td>-</td>
<td></td>
</tr>
<tr>
<td>31</td>
<td>Munara</td>
<td>32 40 55</td>
<td>72 31 0</td>
<td>789</td>
<td>Non-Functional</td>
<td>WUC</td>
<td>PHED</td>
<td>1995</td>
<td>-</td>
<td>GW</td>
<td>Breakage in Trans./ Distri. System</td>
<td></td>
</tr>
<tr>
<td>32</td>
<td>Wasnal</td>
<td>32 42 55</td>
<td>72 39 9</td>
<td>697</td>
<td>Non-Functional</td>
<td>WUC</td>
<td>PHED</td>
<td>1996</td>
<td>-</td>
<td>GW</td>
<td>Low Presure in System</td>
<td></td>
</tr>
<tr>
<td>33</td>
<td>Sherwala</td>
<td>32 42 51</td>
<td>72 32 9</td>
<td>722</td>
<td>Non-Functional</td>
<td>WUC</td>
<td>PHED</td>
<td>1986</td>
<td>-</td>
<td>GW</td>
<td>Non Completion of Scheme</td>
<td></td>
</tr>
<tr>
<td>34</td>
<td>Sailhi</td>
<td>32 40 56</td>
<td>72 34 56</td>
<td>722</td>
<td>Functional</td>
<td>WUC</td>
<td>PHED</td>
<td>1996</td>
<td>4000</td>
<td>GW</td>
<td>-</td>
<td></td>
</tr>
<tr>
<td>35</td>
<td>Talyala</td>
<td>32 42 28</td>
<td>72 34 8</td>
<td>826</td>
<td>Functional</td>
<td>WUC</td>
<td>PHED</td>
<td>2005</td>
<td>500</td>
<td>GW</td>
<td>-</td>
<td></td>
</tr>
<tr>
<td>36</td>
<td>Noorpur</td>
<td>32 39 49</td>
<td>72 35 10</td>
<td>752</td>
<td>Functional</td>
<td>Madarsa Committee</td>
<td>PHED</td>
<td>1964</td>
<td>800</td>
<td>GW</td>
<td>-</td>
<td></td>
</tr>
<tr>
<td>Sr. No.</td>
<td>Name of Scheme</td>
<td>Location (GPS)</td>
<td>Status</td>
<td>Ownership</td>
<td>Construction Agency</td>
<td>Construction Year</td>
<td>Population Served</td>
<td>Water Source</td>
<td>Reason for Non-Functional</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>---------</td>
<td>----------------</td>
<td>----------------</td>
<td>----------</td>
<td>-----------</td>
<td>---------------------</td>
<td>-------------------</td>
<td>------------------</td>
<td>--------------</td>
<td>--------------------------</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td></td>
<td></td>
<td>LAT</td>
<td>LONG</td>
<td>ALT (m)</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>37</td>
<td>Laphi</td>
<td>32</td>
<td>38</td>
<td>25</td>
<td>72</td>
<td>37</td>
<td>21</td>
<td>633</td>
<td>Non-Functional</td>
<td>WUC PHED</td>
<td>Breakage in Trans./ Distri. System</td>
<td></td>
</tr>
<tr>
<td>38</td>
<td>Sarkalan</td>
<td>32</td>
<td>38</td>
<td>51</td>
<td>72</td>
<td>41</td>
<td>7</td>
<td>615</td>
<td>Non-Functional</td>
<td>WUC PHED</td>
<td>Low Pressure in System</td>
<td></td>
</tr>
<tr>
<td>39</td>
<td>Mattan Khurd</td>
<td>32</td>
<td>38</td>
<td>56</td>
<td>72</td>
<td>41</td>
<td>8</td>
<td>615</td>
<td>Non-Functional</td>
<td>WUC PHED</td>
<td>Breakage in Trans./ Distri. System</td>
<td></td>
</tr>
<tr>
<td>40</td>
<td>Makhial</td>
<td>32</td>
<td>40</td>
<td>50</td>
<td>72</td>
<td>39</td>
<td>53</td>
<td>784</td>
<td>Non-Functional</td>
<td>WUC PHED</td>
<td>Collection of O &amp; M</td>
<td></td>
</tr>
<tr>
<td>41</td>
<td>Buchalkalan</td>
<td>32</td>
<td>41</td>
<td>57</td>
<td>72</td>
<td>38</td>
<td>46</td>
<td>806</td>
<td>Functional</td>
<td>WUC PHED</td>
<td>-</td>
<td></td>
</tr>
<tr>
<td>42</td>
<td>Bula</td>
<td>32</td>
<td>41</td>
<td>19</td>
<td>72</td>
<td>39</td>
<td>7</td>
<td>817</td>
<td>Non-Functional</td>
<td>WUC PHED</td>
<td>Non-Availablity of Water</td>
<td></td>
</tr>
<tr>
<td>43</td>
<td>Jhamara</td>
<td>32</td>
<td>42</td>
<td>5</td>
<td>72</td>
<td>38</td>
<td>28</td>
<td>806</td>
<td>Functional</td>
<td>WUC PHED</td>
<td>-</td>
<td></td>
</tr>
<tr>
<td>44</td>
<td>Durkhana</td>
<td>32</td>
<td>42</td>
<td>9</td>
<td>72</td>
<td>38</td>
<td>17</td>
<td>802</td>
<td>Functional</td>
<td>WUC PHED</td>
<td>-</td>
<td></td>
</tr>
</tbody>
</table>
### 3.2 Water Quality Analysis Results of Water Supply Schemes

#### Scheme-wise Water Quality Results of Tehsil Chakwal

<table>
<thead>
<tr>
<th>Sr. No.</th>
<th>Water Supply Scheme</th>
<th>Sample Code</th>
<th>EC (µS/cm)</th>
<th>Color</th>
<th>Taste</th>
<th>Odor</th>
<th>pH</th>
<th>Turbidity</th>
<th>TDS (mg/l)</th>
<th>Alkalinity (mmol/l)</th>
<th>HCO₃ (mg/l)</th>
<th>CO₃ (mg/l)</th>
<th>Cl (mg/l)</th>
<th>SO₄ (mg/l)</th>
<th>Ca (mg/l)</th>
<th>Mg (mg/l)</th>
<th>Hardness (mg/l)</th>
<th>Na (mg/l)</th>
<th>K (mg/l)</th>
<th>NO₃ (mg/l)</th>
<th>PO₄ (mg/l)</th>
<th>F (mg/l)</th>
<th>As (µg/l)</th>
<th>Microbiology</th>
</tr>
</thead>
<tbody>
<tr>
<td>1</td>
<td>Alawal Sharif</td>
<td>I/CHA/CHA/01/C/1</td>
<td>933</td>
<td>CL</td>
<td>U</td>
<td>U</td>
<td>7.65</td>
<td>0.16</td>
<td>560</td>
<td>8.00</td>
<td>400</td>
<td>Nil</td>
<td>45</td>
<td>21</td>
<td>28</td>
<td>15</td>
<td>130</td>
<td>151</td>
<td>1</td>
<td>3</td>
<td>0.09</td>
<td>0.89</td>
<td>0.08</td>
<td>0.73</td>
</tr>
<tr>
<td></td>
<td></td>
<td>I/CHA/CHA/01/C/2</td>
<td>3308</td>
<td>CL</td>
<td>U</td>
<td>U</td>
<td>7.50</td>
<td>12.11</td>
<td>2051</td>
<td>6.60</td>
<td>330</td>
<td>Nil</td>
<td>656</td>
<td>436</td>
<td>112</td>
<td>117</td>
<td>760</td>
<td>424</td>
<td>3</td>
<td>8</td>
<td>0.1</td>
<td>0.69</td>
<td>0.07</td>
<td>0.41</td>
</tr>
<tr>
<td>2</td>
<td>Mundy</td>
<td>I/CHA/CHA/02/C/1</td>
<td>1951</td>
<td>CL</td>
<td>U</td>
<td>U</td>
<td>7.55</td>
<td>0.29</td>
<td>1171</td>
<td>10.40</td>
<td>520</td>
<td>Nil</td>
<td>158</td>
<td>137</td>
<td>84</td>
<td>73</td>
<td>510</td>
<td>228</td>
<td>1</td>
<td>27</td>
<td>0.11</td>
<td>1.01</td>
<td>0.01</td>
<td>1.14</td>
</tr>
<tr>
<td></td>
<td></td>
<td>I/CHA/CHA/02/C/2</td>
<td>4429</td>
<td>CL</td>
<td>U</td>
<td>U</td>
<td>7.98</td>
<td>27.93</td>
<td>2746</td>
<td>12.10</td>
<td>605</td>
<td>Nil</td>
<td>722</td>
<td>414</td>
<td>20</td>
<td>27</td>
<td>160</td>
<td>950</td>
<td>2</td>
<td>30</td>
<td>0.12</td>
<td>0.54</td>
<td>0.52</td>
<td>0.21</td>
</tr>
<tr>
<td>3</td>
<td>Gah</td>
<td>I/CHA/CHA/03/S/1</td>
<td>1475</td>
<td>CL</td>
<td>U</td>
<td>U</td>
<td>7.56</td>
<td>1.16</td>
<td>915</td>
<td>8.10</td>
<td>405</td>
<td>Nil</td>
<td>110</td>
<td>150</td>
<td>80</td>
<td>44</td>
<td>380</td>
<td>195</td>
<td>2</td>
<td>9</td>
<td>0.13</td>
<td>0.31</td>
<td>0.02</td>
<td>0.68</td>
</tr>
<tr>
<td></td>
<td></td>
<td>I/CHA/CHA/03/C/1</td>
<td>1490</td>
<td>CL</td>
<td>U</td>
<td>U</td>
<td>7.64</td>
<td>1.09</td>
<td>924</td>
<td>8.00</td>
<td>400</td>
<td>Nil</td>
<td>110</td>
<td>151</td>
<td>76</td>
<td>47</td>
<td>390</td>
<td>195</td>
<td>2</td>
<td>10</td>
<td>0.07</td>
<td>0.31</td>
<td>0.09</td>
<td>1.12</td>
</tr>
<tr>
<td></td>
<td></td>
<td>I/CHA/CHA/03/C/2</td>
<td>1375</td>
<td>CL</td>
<td>U</td>
<td>U</td>
<td>7.61</td>
<td>0.19</td>
<td>825</td>
<td>8.00</td>
<td>400</td>
<td>Nil</td>
<td>76</td>
<td>138</td>
<td>80</td>
<td>41</td>
<td>370</td>
<td>160</td>
<td>2</td>
<td>7</td>
<td>0.19</td>
<td>0.30</td>
<td>0.04</td>
<td>1.39</td>
</tr>
<tr>
<td>4</td>
<td>Khara</td>
<td>I/CHA/CHA/04/C/1</td>
<td>4899</td>
<td>CL</td>
<td>U</td>
<td>U</td>
<td>7.60</td>
<td>0.31</td>
<td>3037</td>
<td>5.40</td>
<td>270</td>
<td>Nil</td>
<td>822</td>
<td>976</td>
<td>168</td>
<td>126</td>
<td>940</td>
<td>725</td>
<td>2</td>
<td>0.7</td>
<td>0.15</td>
<td>0.56</td>
<td>0.26</td>
<td>0.34</td>
</tr>
<tr>
<td></td>
<td></td>
<td>I/CHA/CHA/04/C/2</td>
<td>741</td>
<td>CL</td>
<td>U</td>
<td>U</td>
<td>8.00</td>
<td>0.33</td>
<td>445</td>
<td>6.80</td>
<td>340</td>
<td>Nil</td>
<td>27</td>
<td>6</td>
<td>60</td>
<td>36</td>
<td>300</td>
<td>50</td>
<td>1</td>
<td>2</td>
<td>0.09</td>
<td>0.31</td>
<td>0.06</td>
<td>0.39</td>
</tr>
<tr>
<td>5</td>
<td>Sohair</td>
<td>I/CHA/CHA/05/S/1</td>
<td>762</td>
<td>CL</td>
<td>U</td>
<td>U</td>
<td>8.01</td>
<td>0.48</td>
<td>457</td>
<td>7.00</td>
<td>350</td>
<td>Nil</td>
<td>31</td>
<td>9</td>
<td>60</td>
<td>36</td>
<td>300</td>
<td>53</td>
<td>0.9</td>
<td>2</td>
<td>0.1</td>
<td>0.29</td>
<td>0.05</td>
<td>0.94</td>
</tr>
<tr>
<td></td>
<td></td>
<td>I/CHA/CHA/05/C/1</td>
<td>823</td>
<td>CL</td>
<td>U</td>
<td>U</td>
<td>7.97</td>
<td>0.18</td>
<td>494</td>
<td>7.00</td>
<td>350</td>
<td>Nil</td>
<td>62</td>
<td>52</td>
<td>46</td>
<td>42</td>
<td>320</td>
<td>58</td>
<td>2</td>
<td>2</td>
<td>0.11</td>
<td>0.29</td>
<td>0.11</td>
<td>0.37</td>
</tr>
<tr>
<td></td>
<td></td>
<td>I/CHA/CHA/05/C/2</td>
<td>770</td>
<td>CL</td>
<td>U</td>
<td>U</td>
<td>7.97</td>
<td>0.32</td>
<td>462</td>
<td>7.00</td>
<td>350</td>
<td>Nil</td>
<td>34</td>
<td>12</td>
<td>60</td>
<td>39</td>
<td>310</td>
<td>58</td>
<td>0.9</td>
<td>2</td>
<td>0.13</td>
<td>0.29</td>
<td>0.06</td>
<td>0.44</td>
</tr>
<tr>
<td>6</td>
<td>Bhagwal</td>
<td>I/CHA/CHA/06/C/1</td>
<td>1260</td>
<td>CL</td>
<td>U</td>
<td>U</td>
<td>8.24</td>
<td>0.31</td>
<td>756</td>
<td>8.00</td>
<td>400</td>
<td>Nil</td>
<td>54</td>
<td>78</td>
<td>32</td>
<td>12</td>
<td>22</td>
<td>170</td>
<td>220</td>
<td>10</td>
<td>0.14</td>
<td>0.29</td>
<td>0.12</td>
<td>0.88</td>
</tr>
<tr>
<td></td>
<td></td>
<td>I/CHA/CHA/06/C/2</td>
<td>1886</td>
<td>CL</td>
<td>U</td>
<td>U</td>
<td>7.70</td>
<td>1.62</td>
<td>1172</td>
<td>8.40</td>
<td>420</td>
<td>Nil</td>
<td>118</td>
<td>224</td>
<td>40</td>
<td>32</td>
<td>230</td>
<td>335</td>
<td>1</td>
<td>34</td>
<td>0.15</td>
<td>0.28</td>
<td>0.35</td>
<td>0.64</td>
</tr>
<tr>
<td>7</td>
<td>Mangon</td>
<td>I/CHA/CHA/07/S/1</td>
<td>1015</td>
<td>CL</td>
<td>U</td>
<td>U</td>
<td>7.80</td>
<td>0.11</td>
<td>609</td>
<td>8.10</td>
<td>405</td>
<td>Nil</td>
<td>71</td>
<td>21</td>
<td>36</td>
<td>37</td>
<td>240</td>
<td>150</td>
<td>1</td>
<td>1</td>
<td>0.17</td>
<td>0.26</td>
<td>0.1</td>
<td>0.81</td>
</tr>
<tr>
<td></td>
<td></td>
<td>I/CHA/CHA/07/C/1</td>
<td>1019</td>
<td>CL</td>
<td>U</td>
<td>U</td>
<td>7.70</td>
<td>0.12</td>
<td>611</td>
<td>8.10</td>
<td>405</td>
<td>Nil</td>
<td>76</td>
<td>20</td>
<td>36</td>
<td>37</td>
<td>240</td>
<td>153</td>
<td>2</td>
<td>1</td>
<td>0.09</td>
<td>0.27</td>
<td>0.07</td>
<td>0.61</td>
</tr>
<tr>
<td></td>
<td></td>
<td>I/CHA/CHA/07/C/2</td>
<td>1020</td>
<td>CL</td>
<td>U</td>
<td>U</td>
<td>7.84</td>
<td>0.29</td>
<td>612</td>
<td>8.00</td>
<td>400</td>
<td>Nil</td>
<td>79</td>
<td>19</td>
<td>36</td>
<td>34</td>
<td>230</td>
<td>156</td>
<td>2</td>
<td>1</td>
<td>0.1</td>
<td>0.26</td>
<td>0.15</td>
<td>1.06</td>
</tr>
</tbody>
</table>

Continue
<table>
<thead>
<tr>
<th>Sr. No.</th>
<th>Water Supply Scheme</th>
<th>Sample Code</th>
<th>EC Unit (µS/cm)</th>
<th>Color</th>
<th>Taste</th>
<th>Odor</th>
<th>pH</th>
<th>Turbidity</th>
<th>TDS</th>
<th>Alkalinity</th>
<th>HCO3</th>
<th>CO3</th>
<th>Cl</th>
<th>SO4</th>
<th>Ca</th>
<th>Mg</th>
<th>Hardness</th>
<th>Na</th>
<th>K</th>
<th>NO3 (N)</th>
<th>Po4</th>
<th>F</th>
<th>Fe</th>
<th>As</th>
<th>Microbiology</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>8</td>
<td>Karsal</td>
<td>I/CHA/CHA/08/C/1</td>
<td>1080</td>
<td>CL</td>
<td>U</td>
<td>U</td>
<td>7.49</td>
<td>4.69</td>
<td>648</td>
<td>10.20</td>
<td>510</td>
<td>Nil</td>
<td>29</td>
<td>16</td>
<td>76</td>
<td>70</td>
<td>480</td>
<td>51</td>
<td>2</td>
<td>3</td>
<td>0.07</td>
<td>0.56</td>
<td>0.79</td>
<td>0.74</td>
<td>-ve</td>
</tr>
<tr>
<td></td>
<td></td>
<td>I/CHA/CHA/08/C/2</td>
<td>980</td>
<td>CL</td>
<td>U</td>
<td>U</td>
<td>7.29</td>
<td>12.34</td>
<td>588</td>
<td>9.60</td>
<td>480</td>
<td>Nil</td>
<td>27</td>
<td>20</td>
<td>56</td>
<td>73</td>
<td>440</td>
<td>48</td>
<td>2</td>
<td>5</td>
<td>0.05</td>
<td>0.76</td>
<td>0.71</td>
<td>0.37</td>
<td>-ve</td>
</tr>
<tr>
<td>9</td>
<td>Chawli</td>
<td>I/CHA/CHA/09/S/1</td>
<td>1390</td>
<td>CL</td>
<td>U</td>
<td>U</td>
<td>7.82</td>
<td>0.42</td>
<td>834</td>
<td>10.60</td>
<td>530</td>
<td>Nil</td>
<td>29</td>
<td>71</td>
<td>24</td>
<td>22</td>
<td>150</td>
<td>259</td>
<td>0.9</td>
<td>14</td>
<td>0.04</td>
<td>0.70</td>
<td>0.03</td>
<td>0.42</td>
<td>+ve</td>
</tr>
<tr>
<td></td>
<td></td>
<td>I/CHA/CHA/09/C/1</td>
<td>1442</td>
<td>CL</td>
<td>U</td>
<td>U</td>
<td>8.11</td>
<td>1.29</td>
<td>865</td>
<td>10.40</td>
<td>520</td>
<td>Nil</td>
<td>65</td>
<td>20</td>
<td>32</td>
<td>12</td>
<td>130</td>
<td>255</td>
<td>2</td>
<td>14</td>
<td>0.07</td>
<td>0.71</td>
<td>0.03</td>
<td>0.9</td>
<td>+ve</td>
</tr>
<tr>
<td></td>
<td></td>
<td>I/CHA/CHA/09/C/2</td>
<td>1440</td>
<td>CL</td>
<td>U</td>
<td>U</td>
<td>8.03</td>
<td>0.31</td>
<td>864</td>
<td>11.00</td>
<td>550</td>
<td>Nil</td>
<td>62</td>
<td>20</td>
<td>40</td>
<td>12</td>
<td>150</td>
<td>230</td>
<td>0.9</td>
<td>15</td>
<td>0.06</td>
<td>0.71</td>
<td>0.05</td>
<td>0.74</td>
<td>+ve</td>
</tr>
<tr>
<td>10</td>
<td>Roopwal</td>
<td>I/CHA/CHA/10/S/1</td>
<td>1558</td>
<td>CL</td>
<td>U</td>
<td>U</td>
<td>7.69</td>
<td>2.26</td>
<td>935</td>
<td>11.70</td>
<td>585</td>
<td>Nil</td>
<td>68</td>
<td>69</td>
<td>28</td>
<td>24</td>
<td>170</td>
<td>290</td>
<td>2</td>
<td>9</td>
<td>0.1</td>
<td>0.88</td>
<td>Nil</td>
<td>0.46</td>
<td>+ve</td>
</tr>
<tr>
<td></td>
<td></td>
<td>I/CHA/CHA/10/C/1</td>
<td>1580</td>
<td>CL</td>
<td>U</td>
<td>U</td>
<td>7.89</td>
<td>1.78</td>
<td>948</td>
<td>12.00</td>
<td>600</td>
<td>Nil</td>
<td>70</td>
<td>73</td>
<td>56</td>
<td>5</td>
<td>160</td>
<td>297</td>
<td>2</td>
<td>9</td>
<td>0.1</td>
<td>0.84</td>
<td>0.02</td>
<td>0.86</td>
<td>+ve</td>
</tr>
<tr>
<td></td>
<td></td>
<td>I/CHA/CHA/10/C/2</td>
<td>1538</td>
<td>CL</td>
<td>U</td>
<td>U</td>
<td>7.53</td>
<td>0.62</td>
<td>923</td>
<td>11.70</td>
<td>585</td>
<td>Nil</td>
<td>73</td>
<td>72</td>
<td>32</td>
<td>24</td>
<td>180</td>
<td>266</td>
<td>2</td>
<td>9</td>
<td>0.9</td>
<td>0.85</td>
<td>0.07</td>
<td>0.62</td>
<td>+ve</td>
</tr>
<tr>
<td>11</td>
<td>Ranja</td>
<td>I/CHA/CHA/11/S/1</td>
<td>1413</td>
<td>CL</td>
<td>U</td>
<td>U</td>
<td>8.13</td>
<td>0.20</td>
<td>848</td>
<td>7.00</td>
<td>350</td>
<td>Nil</td>
<td>79</td>
<td>100</td>
<td>26</td>
<td>23</td>
<td>160</td>
<td>231</td>
<td>1</td>
<td>26</td>
<td>0.14</td>
<td>0.50</td>
<td>0.03</td>
<td>0.83</td>
<td>+ve</td>
</tr>
<tr>
<td></td>
<td></td>
<td>I/CHA/CHA/11/C/1</td>
<td>1389</td>
<td>CL</td>
<td>U</td>
<td>U</td>
<td>8.14</td>
<td>0.21</td>
<td>833</td>
<td>8.40</td>
<td>420</td>
<td>Nil</td>
<td>86</td>
<td>100</td>
<td>33</td>
<td>24</td>
<td>160</td>
<td>245</td>
<td>2</td>
<td>36</td>
<td>0.07</td>
<td>0.47</td>
<td>0.04</td>
<td>1.24</td>
<td>+ve</td>
</tr>
<tr>
<td></td>
<td></td>
<td>I/CHA/CHA/11/C/2</td>
<td>1480</td>
<td>CL</td>
<td>U</td>
<td>U</td>
<td>8.14</td>
<td>0.69</td>
<td>888</td>
<td>8.2</td>
<td>410</td>
<td>8.2</td>
<td>80</td>
<td>98</td>
<td>28</td>
<td>27</td>
<td>180</td>
<td>260</td>
<td>0.9</td>
<td>26</td>
<td>0.09</td>
<td>0.52</td>
<td>0.05</td>
<td>1</td>
<td>+ve</td>
</tr>
<tr>
<td>12</td>
<td>Moolwal</td>
<td>I/CHA/CHA/12/S/1</td>
<td>2010</td>
<td>CL</td>
<td>U</td>
<td>U</td>
<td>7.75</td>
<td>0.33</td>
<td>1246</td>
<td>12.6</td>
<td>630</td>
<td>Nil</td>
<td>173</td>
<td>155</td>
<td>48</td>
<td>29</td>
<td>240</td>
<td>361</td>
<td>3</td>
<td>1</td>
<td>0.14</td>
<td>0.41</td>
<td>0.04</td>
<td>1.44</td>
<td>+ve</td>
</tr>
<tr>
<td></td>
<td></td>
<td>I/CHA/CHA/12/C/1</td>
<td>2007</td>
<td>CL</td>
<td>U</td>
<td>U</td>
<td>7.80</td>
<td>0.42</td>
<td>1244</td>
<td>12.4</td>
<td>620</td>
<td>Nil</td>
<td>180</td>
<td>155</td>
<td>48</td>
<td>29</td>
<td>240</td>
<td>355</td>
<td>3</td>
<td>0.4</td>
<td>0.13</td>
<td>0.41</td>
<td>0.03</td>
<td>0.78</td>
<td>+ve</td>
</tr>
<tr>
<td></td>
<td></td>
<td>I/CHA/CHA/12/C/2</td>
<td>2003</td>
<td>CL</td>
<td>U</td>
<td>U</td>
<td>7.59</td>
<td>0.29</td>
<td>1241</td>
<td>12.8</td>
<td>640</td>
<td>Nil</td>
<td>187</td>
<td>125</td>
<td>48</td>
<td>35</td>
<td>260</td>
<td>360</td>
<td>3</td>
<td>1</td>
<td>0.1</td>
<td>0.41</td>
<td>0.05</td>
<td>0.75</td>
<td>+ve</td>
</tr>
<tr>
<td>13</td>
<td>Chak Bhowan</td>
<td>I/CHA/CHA/13/S/1</td>
<td>1040</td>
<td>CL</td>
<td>U</td>
<td>U</td>
<td>7.68</td>
<td>0.32</td>
<td>624</td>
<td>8.2</td>
<td>410</td>
<td>Nil</td>
<td>58</td>
<td>47</td>
<td>36</td>
<td>34</td>
<td>230</td>
<td>149</td>
<td>2</td>
<td>1</td>
<td>0.17</td>
<td>0.31</td>
<td>0.01</td>
<td>2.12</td>
<td>+ve</td>
</tr>
<tr>
<td></td>
<td></td>
<td>I/CHA/CHA/13/C/1</td>
<td>1045</td>
<td>CL</td>
<td>U</td>
<td>U</td>
<td>7.86</td>
<td>0.02</td>
<td>627</td>
<td>7.8</td>
<td>390</td>
<td>Nil</td>
<td>72</td>
<td>46</td>
<td>64</td>
<td>15</td>
<td>220</td>
<td>145</td>
<td>2</td>
<td>1</td>
<td>0.08</td>
<td>0.31</td>
<td>0.03</td>
<td>1.71</td>
<td>+ve</td>
</tr>
<tr>
<td></td>
<td></td>
<td>I/CHA/CHA/13/C/2</td>
<td>1010</td>
<td>CL</td>
<td>U</td>
<td>U</td>
<td>7.89</td>
<td>0.23</td>
<td>606</td>
<td>8</td>
<td>400</td>
<td>Nil</td>
<td>68</td>
<td>30</td>
<td>36</td>
<td>34</td>
<td>230</td>
<td>145</td>
<td>2</td>
<td>1</td>
<td>0.1</td>
<td>0.32</td>
<td>0.03</td>
<td>1.05</td>
<td>+ve</td>
</tr>
<tr>
<td>14</td>
<td>Vero</td>
<td>I/CHA/CHA/14/S/1</td>
<td>1070</td>
<td>CL</td>
<td>U</td>
<td>U</td>
<td>7.33</td>
<td>0.39</td>
<td>642</td>
<td>8.2</td>
<td>410</td>
<td>Nil</td>
<td>73</td>
<td>49</td>
<td>36</td>
<td>32</td>
<td>220</td>
<td>159</td>
<td>1</td>
<td>0.5</td>
<td>0.07</td>
<td>0.31</td>
<td>0.03</td>
<td>1.47</td>
<td>-ve</td>
</tr>
<tr>
<td></td>
<td></td>
<td>I/CHA/CHA/14/C/1</td>
<td>1030</td>
<td>CL</td>
<td>U</td>
<td>U</td>
<td>7.90</td>
<td>0.46</td>
<td>627</td>
<td>6.4</td>
<td>320</td>
<td>Nil</td>
<td>72</td>
<td>91</td>
<td>28</td>
<td>32</td>
<td>200</td>
<td>158</td>
<td>1</td>
<td>1</td>
<td>0.11</td>
<td>0.3</td>
<td>0.17</td>
<td>1.09</td>
<td>-ve</td>
</tr>
<tr>
<td></td>
<td></td>
<td>I/CHA/CHA/14/C/2</td>
<td>1028</td>
<td>CL</td>
<td>U</td>
<td>U</td>
<td>7.94</td>
<td>0.44</td>
<td>617</td>
<td>5.9</td>
<td>295</td>
<td>Nil</td>
<td>79</td>
<td>93</td>
<td>24</td>
<td>36</td>
<td>210</td>
<td>139</td>
<td>2</td>
<td>1</td>
<td>0.07</td>
<td>0.32</td>
<td>0.07</td>
<td>1.47</td>
<td>-ve</td>
</tr>
</tbody>
</table>

Continue
<table>
<thead>
<tr>
<th>Sr. No.</th>
<th>Water Supply Scheme</th>
<th>Sample Code</th>
<th>EC (µS/cm)</th>
<th>Color</th>
<th>Taste</th>
<th>Odor</th>
<th>pH</th>
<th>Turbidity (NTU)</th>
<th>TDS (mg/l)</th>
<th>Alkalinity (mmol/l)</th>
<th>HCO₃ (mg/l)</th>
<th>CO₃ (mg/l)</th>
<th>Cl (mg/l)</th>
<th>SO₄ (mg/l)</th>
<th>Ca (mg/l)</th>
<th>Mg (mg/l)</th>
<th>Hardness (mg/l)</th>
<th>Na (mg/l)</th>
<th>K (mg/l)</th>
<th>NO₃ (N) (mg/l)</th>
<th>PO₄ (mg/l)</th>
<th>F (mg/l)</th>
<th>As (µg/l)</th>
<th>Microbiology</th>
</tr>
</thead>
<tbody>
<tr>
<td>15</td>
<td>Hastal</td>
<td>I/CHA/CHA/15/S/1</td>
<td>1300</td>
<td>CL</td>
<td>U</td>
<td>U</td>
<td>7.91</td>
<td>1.04</td>
<td>780</td>
<td>6.8</td>
<td>340</td>
<td>Nil</td>
<td>90</td>
<td>124</td>
<td>32</td>
<td>17</td>
<td>150</td>
<td>232</td>
<td>2</td>
<td>0.09</td>
<td>0.92</td>
<td>0.08</td>
<td>0.62</td>
<td>+ve</td>
</tr>
<tr>
<td>15</td>
<td>Hastal</td>
<td>I/CHA/CHA/15/C/1</td>
<td>1660</td>
<td>CL</td>
<td>U</td>
<td>U</td>
<td>7.92</td>
<td>0.52</td>
<td>996</td>
<td>7.8</td>
<td>390</td>
<td>Nil</td>
<td>249</td>
<td>91</td>
<td>32</td>
<td>22</td>
<td>170</td>
<td>330</td>
<td>2</td>
<td>0.13</td>
<td>0.97</td>
<td>0.07</td>
<td>0.85</td>
<td>+ve</td>
</tr>
<tr>
<td>15</td>
<td>Hastal</td>
<td>I/CHA/CHA/15/C/2</td>
<td>1380</td>
<td>CL</td>
<td>U</td>
<td>U</td>
<td>7.80</td>
<td>0.21</td>
<td>828</td>
<td>6.8</td>
<td>340</td>
<td>Nil</td>
<td>176</td>
<td>70</td>
<td>32</td>
<td>17</td>
<td>150</td>
<td>248</td>
<td>2</td>
<td>0.1</td>
<td>0.95</td>
<td>0.09</td>
<td>0.65</td>
<td>-ve</td>
</tr>
<tr>
<td>16</td>
<td>Mureed</td>
<td>I/CHA/CHA/16/C/1</td>
<td>1859</td>
<td>CL</td>
<td>U</td>
<td>U</td>
<td>8.07</td>
<td>0.42</td>
<td>1153</td>
<td>13.2</td>
<td>660</td>
<td>Nil</td>
<td>135</td>
<td>127</td>
<td>24</td>
<td>53</td>
<td>280</td>
<td>330</td>
<td>1</td>
<td>1.11</td>
<td>0.43</td>
<td>Nil</td>
<td>0.76</td>
<td>-ve</td>
</tr>
<tr>
<td>16</td>
<td>Mureed</td>
<td>I/CHA/CHA/16/C/2</td>
<td>825</td>
<td>CL</td>
<td>U</td>
<td>U</td>
<td>8.40</td>
<td>0.34</td>
<td>495</td>
<td>8.2</td>
<td>410</td>
<td>Nil</td>
<td>14</td>
<td>Nil</td>
<td>8</td>
<td>15</td>
<td>80</td>
<td>160</td>
<td>0.9</td>
<td>1</td>
<td>0.06</td>
<td>0.31</td>
<td>0.21</td>
<td>0.45</td>
</tr>
<tr>
<td>17</td>
<td>Dullah</td>
<td>I/CHA/CHA/17/S/1</td>
<td>2735</td>
<td>CL</td>
<td>U</td>
<td>U</td>
<td>7.33</td>
<td>2.48</td>
<td>1696</td>
<td>19.8</td>
<td>990</td>
<td>Nil</td>
<td>240</td>
<td>68</td>
<td>41</td>
<td>370</td>
<td>485</td>
<td>1</td>
<td>1</td>
<td>0.09</td>
<td>0.77</td>
<td>0.02</td>
<td>0.41</td>
<td>+ve</td>
</tr>
<tr>
<td>17</td>
<td>Dullah</td>
<td>I/CHA/CHA/17/C/1</td>
<td>2790</td>
<td>CL</td>
<td>U</td>
<td>U</td>
<td>7.61</td>
<td>3.19</td>
<td>1730</td>
<td>19.9</td>
<td>995</td>
<td>Nil</td>
<td>242</td>
<td>66</td>
<td>46</td>
<td>380</td>
<td>486</td>
<td>0.9</td>
<td>6</td>
<td>0.09</td>
<td>0.76</td>
<td>0.09</td>
<td>0.46</td>
<td>+ve</td>
</tr>
<tr>
<td>17</td>
<td>Dullah</td>
<td>I/CHA/CHA/17/C/2</td>
<td>2730</td>
<td>CL</td>
<td>U</td>
<td>U</td>
<td>7.67</td>
<td>0.27</td>
<td>1693</td>
<td>19.6</td>
<td>980</td>
<td>Nil</td>
<td>198</td>
<td>170</td>
<td>56</td>
<td>51</td>
<td>350</td>
<td>470</td>
<td>1</td>
<td>2</td>
<td>0.13</td>
<td>0.79</td>
<td>0.45</td>
<td>0.58</td>
</tr>
<tr>
<td>18</td>
<td>Underwal</td>
<td>I/CHA/CHA/18/S/1</td>
<td>1447</td>
<td>CL</td>
<td>U</td>
<td>U</td>
<td>7.82</td>
<td>0.32</td>
<td>868</td>
<td>7.4</td>
<td>370</td>
<td>Nil</td>
<td>196</td>
<td>86</td>
<td>72</td>
<td>510</td>
<td>104</td>
<td>4</td>
<td>1</td>
<td>0.34</td>
<td>0.16</td>
<td>0.19</td>
<td>0.19</td>
<td>+ve</td>
</tr>
<tr>
<td>18</td>
<td>Underwal</td>
<td>I/CHA/CHA/18/C/1</td>
<td>1430</td>
<td>CL</td>
<td>U</td>
<td>U</td>
<td>7.46</td>
<td>0.01</td>
<td>858</td>
<td>7</td>
<td>350</td>
<td>Nil</td>
<td>80</td>
<td>191</td>
<td>56</td>
<td>85</td>
<td>490</td>
<td>90</td>
<td>4</td>
<td>13</td>
<td>0.09</td>
<td>0.28</td>
<td>0.02</td>
<td>0.17</td>
</tr>
<tr>
<td>18</td>
<td>Underwal</td>
<td>I/CHA/CHA/18/C/2</td>
<td>1200</td>
<td>CL</td>
<td>U</td>
<td>U</td>
<td>8.13</td>
<td>0.01</td>
<td>720</td>
<td>6.8</td>
<td>340</td>
<td>Nil</td>
<td>80</td>
<td>90</td>
<td>52</td>
<td>66</td>
<td>400</td>
<td>90</td>
<td>3</td>
<td>14</td>
<td>0.17</td>
<td>0.29</td>
<td>0.15</td>
<td>0.55</td>
</tr>
<tr>
<td>19</td>
<td>Chak Nurang</td>
<td>I/CHA/CHA/19/C/1</td>
<td>2470</td>
<td>CL</td>
<td>U</td>
<td>U</td>
<td>8.43</td>
<td>35.7</td>
<td>1482</td>
<td>5.8</td>
<td>290</td>
<td>Nil</td>
<td>362</td>
<td>426</td>
<td>40</td>
<td>44</td>
<td>280</td>
<td>428</td>
<td>1</td>
<td>1</td>
<td>0.2</td>
<td>1.41</td>
<td>0.02</td>
<td>1.16</td>
</tr>
<tr>
<td>19</td>
<td>Chak Nurang</td>
<td>I/CHA/CHA/19/C/2</td>
<td>1357</td>
<td>CL</td>
<td>U</td>
<td>U</td>
<td>8.05</td>
<td>0.21</td>
<td>814</td>
<td>9.6</td>
<td>480</td>
<td>Nil</td>
<td>71</td>
<td>124</td>
<td>28</td>
<td>32</td>
<td>200</td>
<td>205</td>
<td>2</td>
<td>2</td>
<td>0.13</td>
<td>0.76</td>
<td>0.16</td>
<td>0.65</td>
</tr>
<tr>
<td>20</td>
<td>Fareed Kasar</td>
<td>I/CHA/CHA/20/S/1</td>
<td>1155</td>
<td>CL</td>
<td>U</td>
<td>U</td>
<td>7.84</td>
<td>6.25</td>
<td>693</td>
<td>7.8</td>
<td>390</td>
<td>Nil</td>
<td>100</td>
<td>139</td>
<td>40</td>
<td>41</td>
<td>270</td>
<td>142</td>
<td>0.2</td>
<td>1</td>
<td>0.17</td>
<td>0.51</td>
<td>0.06</td>
<td>0.19</td>
</tr>
<tr>
<td>20</td>
<td>Fareed Kasar</td>
<td>I/CHA/CHA/20/C/1</td>
<td>1014</td>
<td>CL</td>
<td>U</td>
<td>U</td>
<td>8.13</td>
<td>0.02</td>
<td>608</td>
<td>7.2</td>
<td>360</td>
<td>Nil</td>
<td>80</td>
<td>74</td>
<td>30</td>
<td>40</td>
<td>240</td>
<td>140</td>
<td>0.2</td>
<td>1</td>
<td>0.15</td>
<td>0.49</td>
<td>0.09</td>
<td>0.17</td>
</tr>
<tr>
<td>20</td>
<td>Fareed Kasar</td>
<td>I/CHA/CHA/20/C/2</td>
<td>1010</td>
<td>CL</td>
<td>U</td>
<td>U</td>
<td>7.96</td>
<td>0.02</td>
<td>606</td>
<td>7.1</td>
<td>355</td>
<td>Nil</td>
<td>82</td>
<td>75</td>
<td>28</td>
<td>40</td>
<td>235</td>
<td>145</td>
<td>0.2</td>
<td>1</td>
<td>0.09</td>
<td>0.5</td>
<td>0.61</td>
<td>0.93</td>
</tr>
<tr>
<td>21</td>
<td>Nadral + Kot Iqbal</td>
<td>I/CHA/CHA/21/C/1</td>
<td>970</td>
<td>CL</td>
<td>U</td>
<td>U</td>
<td>7.32</td>
<td>27.3</td>
<td>582</td>
<td>8</td>
<td>400</td>
<td>Nil</td>
<td>47</td>
<td>18</td>
<td>60</td>
<td>39</td>
<td>310</td>
<td>87</td>
<td>0.4</td>
<td>2</td>
<td>0.1</td>
<td>0.34</td>
<td>0.81</td>
<td>0.83</td>
</tr>
<tr>
<td>21</td>
<td>Nadral + Kot Iqbal</td>
<td>I/CHA/CHA/21/C/2</td>
<td>851</td>
<td>CL</td>
<td>U</td>
<td>U</td>
<td>7.70</td>
<td>0.01</td>
<td>511</td>
<td>6.3</td>
<td>315</td>
<td>Nil</td>
<td>29</td>
<td>60</td>
<td>36</td>
<td>41</td>
<td>260</td>
<td>80</td>
<td>0.4</td>
<td>4</td>
<td>0.08</td>
<td>0.73</td>
<td>0.41</td>
<td>0.33</td>
</tr>
<tr>
<td>22</td>
<td>Mianmair</td>
<td>I/CHA/CHA/22/C/1</td>
<td>1023</td>
<td>CL</td>
<td>U</td>
<td>U</td>
<td>7.71</td>
<td>0.08</td>
<td>614</td>
<td>8</td>
<td>400</td>
<td>Nil</td>
<td>47</td>
<td>50</td>
<td>48</td>
<td>46</td>
<td>310</td>
<td>90</td>
<td>0.2</td>
<td>10</td>
<td>0.1</td>
<td>0.46</td>
<td>0.99</td>
<td>0.3</td>
</tr>
<tr>
<td>22</td>
<td>Mianmair</td>
<td>I/CHA/CHA/22/C/2</td>
<td>1790</td>
<td>CL</td>
<td>U</td>
<td>U</td>
<td>7.72</td>
<td>0.01</td>
<td>1074</td>
<td>10.2</td>
<td>510</td>
<td>Nil</td>
<td>149</td>
<td>121</td>
<td>46</td>
<td>68</td>
<td>395</td>
<td>214</td>
<td>0.2</td>
<td>21</td>
<td>0.13</td>
<td>0.69</td>
<td>0.16</td>
<td>1</td>
</tr>
<tr>
<td>Sr. No.</td>
<td>Water Supply Scheme</td>
<td>Sample Code</td>
<td>EC</td>
<td>Color</td>
<td>Taste</td>
<td>Odor</td>
<td>pH</td>
<td>Turbidity</td>
<td>TDS</td>
<td>Alkalinity</td>
<td>HCO3</td>
<td>CO3</td>
<td>Cl</td>
<td>SO4</td>
<td>Ca</td>
<td>Mg</td>
<td>Hardness</td>
<td>Na</td>
<td>K</td>
<td>NO3 (N)</td>
<td>F</td>
<td>Fe</td>
<td>As</td>
<td>Microbiology</td>
</tr>
<tr>
<td>--------</td>
<td>---------------------</td>
<td>-------------</td>
<td>----</td>
<td>-------</td>
<td>-------</td>
<td>------</td>
<td>----</td>
<td>-----------</td>
<td>-----</td>
<td>------------</td>
<td>------</td>
<td>-----</td>
<td>----</td>
<td>-----</td>
<td>----</td>
<td>----</td>
<td>-----------</td>
<td>----</td>
<td>----</td>
<td>------</td>
<td>----</td>
<td>----</td>
<td>----</td>
<td>-------------</td>
</tr>
<tr>
<td>23</td>
<td>Dhab Parry</td>
<td>I/CHA/CHA/23/C/1</td>
<td>1365</td>
<td>CL</td>
<td>U</td>
<td>U</td>
<td>7.75</td>
<td>0.01</td>
<td>819</td>
<td>6.7</td>
<td>335</td>
<td>Nil</td>
<td>150</td>
<td>124</td>
<td>78</td>
<td>24</td>
<td>295</td>
<td>178</td>
<td>1</td>
<td>2</td>
<td>0.09</td>
<td>0.27</td>
<td>0.06</td>
<td>0.19</td>
</tr>
<tr>
<td></td>
<td></td>
<td>I/CHA/CHA/23/S/1</td>
<td>1322</td>
<td>CL</td>
<td>U</td>
<td>U</td>
<td>7.50</td>
<td>16.5</td>
<td>793</td>
<td>6.5</td>
<td>325</td>
<td>Nil</td>
<td>150</td>
<td>116</td>
<td>66</td>
<td>30</td>
<td>290</td>
<td>171</td>
<td>1</td>
<td>1</td>
<td>0.11</td>
<td>0.28</td>
<td>0.04</td>
<td>0.4</td>
</tr>
<tr>
<td></td>
<td></td>
<td>I/CHA/CHA/23/C/2</td>
<td>1355</td>
<td>CL</td>
<td>U</td>
<td>U</td>
<td>7.68</td>
<td>0.11</td>
<td>813</td>
<td>6.6</td>
<td>330</td>
<td>Nil</td>
<td>160</td>
<td>121</td>
<td>60</td>
<td>39</td>
<td>310</td>
<td>177</td>
<td>1</td>
<td>2</td>
<td>0.07</td>
<td>0.28</td>
<td>0.1</td>
<td>0.92</td>
</tr>
<tr>
<td>24</td>
<td>Dhab Loharan</td>
<td>I/CHA/CHA/24/S/1</td>
<td>916</td>
<td>CL</td>
<td>U</td>
<td>U</td>
<td>7.75</td>
<td>0.02</td>
<td>550</td>
<td>5.1</td>
<td>255</td>
<td>Nil</td>
<td>87</td>
<td>67</td>
<td>40</td>
<td>17</td>
<td>136</td>
<td>136</td>
<td>0.2</td>
<td>3</td>
<td>0.08</td>
<td>0.34</td>
<td>0.7</td>
<td>0.58</td>
</tr>
<tr>
<td></td>
<td></td>
<td>I/CHA/CHA/24/C/1</td>
<td>932</td>
<td>CL</td>
<td>U</td>
<td>U</td>
<td>7.61</td>
<td>0.06</td>
<td>559</td>
<td>5.1</td>
<td>255</td>
<td>Nil</td>
<td>90</td>
<td>70</td>
<td>40</td>
<td>24</td>
<td>200</td>
<td>122</td>
<td>1</td>
<td>3</td>
<td>0.1</td>
<td>0.33</td>
<td>0.43</td>
<td>0.38</td>
</tr>
<tr>
<td></td>
<td></td>
<td>I/CHA/CHA/24/C/2</td>
<td>914</td>
<td>CL</td>
<td>U</td>
<td>U</td>
<td>7.85</td>
<td>0.11</td>
<td>548</td>
<td>5.2</td>
<td>260</td>
<td>Nil</td>
<td>85</td>
<td>73</td>
<td>44</td>
<td>15</td>
<td>131</td>
<td>131</td>
<td>1</td>
<td>1</td>
<td>0.13</td>
<td>0.29</td>
<td>0.04</td>
<td>0.34</td>
</tr>
<tr>
<td>25</td>
<td>Dhab Kalan</td>
<td>I/CHA/CHA/25/S/1</td>
<td>745</td>
<td>CL</td>
<td>U</td>
<td>U</td>
<td>7.60</td>
<td>0.19</td>
<td>447</td>
<td>5</td>
<td>250</td>
<td>Nil</td>
<td>59</td>
<td>44</td>
<td>48</td>
<td>16</td>
<td>185</td>
<td>85</td>
<td>2</td>
<td>2</td>
<td>0.17</td>
<td>0.35</td>
<td>0.09</td>
<td>1.18</td>
</tr>
<tr>
<td></td>
<td></td>
<td>I/CHA/CHA/25/C/1</td>
<td>1020</td>
<td>CL</td>
<td>U</td>
<td>U</td>
<td>7.30</td>
<td>0.01</td>
<td>2412</td>
<td>6</td>
<td>300</td>
<td>Nil</td>
<td>460</td>
<td>975</td>
<td>120</td>
<td>134</td>
<td>840</td>
<td>500</td>
<td>10</td>
<td>1</td>
<td>0.07</td>
<td>0.54</td>
<td>0.19</td>
<td>0.16</td>
</tr>
<tr>
<td></td>
<td></td>
<td>I/CHA/CHA/25/C/2</td>
<td>1504</td>
<td>CL</td>
<td>U</td>
<td>U</td>
<td>8.56</td>
<td>0.09</td>
<td>902</td>
<td>6.2</td>
<td>310</td>
<td>Nil</td>
<td>175</td>
<td>162</td>
<td>14</td>
<td>13</td>
<td>293</td>
<td>1</td>
<td>1</td>
<td>1</td>
<td>0.11</td>
<td>0.84</td>
<td>0.43</td>
<td>0.57</td>
</tr>
<tr>
<td>26</td>
<td>Pad Shahan</td>
<td>I/CHA/CHA/26/S/1</td>
<td>780</td>
<td>CL</td>
<td>U</td>
<td>U</td>
<td>7.42</td>
<td>0.11</td>
<td>468</td>
<td>5.8</td>
<td>290</td>
<td>Nil</td>
<td>50</td>
<td>46</td>
<td>60</td>
<td>36</td>
<td>295</td>
<td>56</td>
<td>1</td>
<td>2</td>
<td>0.09</td>
<td>0.34</td>
<td>0.07</td>
<td>0.92</td>
</tr>
<tr>
<td></td>
<td></td>
<td>I/CHA/CHA/26/C/1</td>
<td>778</td>
<td>CL</td>
<td>U</td>
<td>U</td>
<td>7.73</td>
<td>0.24</td>
<td>467</td>
<td>5.6</td>
<td>280</td>
<td>Nil</td>
<td>52</td>
<td>43</td>
<td>60</td>
<td>32</td>
<td>280</td>
<td>56</td>
<td>1</td>
<td>2</td>
<td>0.1</td>
<td>0.34</td>
<td>0.09</td>
<td>0.92</td>
</tr>
<tr>
<td></td>
<td></td>
<td>I/CHA/CHA/26/C/2</td>
<td>743</td>
<td>CL</td>
<td>U</td>
<td>U</td>
<td>7.82</td>
<td>0.8</td>
<td>446</td>
<td>5.5</td>
<td>275</td>
<td>Nil</td>
<td>50</td>
<td>35</td>
<td>72</td>
<td>24</td>
<td>280</td>
<td>46</td>
<td>1</td>
<td>2</td>
<td>0.14</td>
<td>0.32</td>
<td>1.61</td>
<td>0.87</td>
</tr>
<tr>
<td>27</td>
<td>Dorie</td>
<td>I/CHA/CHA/27/C/1</td>
<td>1814</td>
<td>CL</td>
<td>U</td>
<td>U</td>
<td>7.80</td>
<td>26.2</td>
<td>1088</td>
<td>7.1</td>
<td>355</td>
<td>Nil</td>
<td>209</td>
<td>243</td>
<td>48</td>
<td>41</td>
<td>290</td>
<td>280</td>
<td>1</td>
<td>2</td>
<td>0.11</td>
<td>1.07</td>
<td>0.12</td>
<td>0.2</td>
</tr>
<tr>
<td></td>
<td></td>
<td>I/CHA/CHA/27/C/2</td>
<td>1810</td>
<td>CL</td>
<td>U</td>
<td>U</td>
<td>7.46</td>
<td>26.5</td>
<td>1086</td>
<td>7</td>
<td>350</td>
<td>Nil</td>
<td>207</td>
<td>234</td>
<td>50</td>
<td>40</td>
<td>290</td>
<td>291</td>
<td>1</td>
<td>1</td>
<td>0.09</td>
<td>1.04</td>
<td>0.07</td>
<td>0.04</td>
</tr>
<tr>
<td>28</td>
<td>SialMaken</td>
<td>I/CHA/CHA/28/S/1</td>
<td>1309</td>
<td>CL</td>
<td>U</td>
<td>U</td>
<td>7.71</td>
<td>0.09</td>
<td>785</td>
<td>6</td>
<td>300</td>
<td>Nil</td>
<td>164</td>
<td>101</td>
<td>40</td>
<td>11</td>
<td>145</td>
<td>230</td>
<td>0.6</td>
<td>1</td>
<td>0.13</td>
<td>1.05</td>
<td>0.18</td>
<td>0.64</td>
</tr>
<tr>
<td></td>
<td></td>
<td>I/CHA/CHA/28/C/1</td>
<td>1320</td>
<td>CL</td>
<td>U</td>
<td>U</td>
<td>7.81</td>
<td>0.23</td>
<td>792</td>
<td>5.7</td>
<td>285</td>
<td>Nil</td>
<td>167</td>
<td>121</td>
<td>32</td>
<td>15</td>
<td>140</td>
<td>228</td>
<td>0.9</td>
<td>1</td>
<td>0.19</td>
<td>1.04</td>
<td>0.23</td>
<td>0.67</td>
</tr>
<tr>
<td></td>
<td></td>
<td>I/CHA/CHA/28/C/2</td>
<td>1333</td>
<td>CL</td>
<td>U</td>
<td>U</td>
<td>7.82</td>
<td>0.37</td>
<td>800</td>
<td>5.8</td>
<td>290</td>
<td>Nil</td>
<td>167</td>
<td>116</td>
<td>30</td>
<td>21</td>
<td>160</td>
<td>229</td>
<td>0.8</td>
<td>1</td>
<td>0.21</td>
<td>1.05</td>
<td>0.08</td>
<td>0.03</td>
</tr>
<tr>
<td>29</td>
<td>Balkaser</td>
<td>I/CHA/CHA/29/S/1</td>
<td>2002</td>
<td>CL</td>
<td>U</td>
<td>U</td>
<td>7.80</td>
<td>0.18</td>
<td>1201</td>
<td>9</td>
<td>450</td>
<td>Nil</td>
<td>283</td>
<td>144</td>
<td>30</td>
<td>28</td>
<td>190</td>
<td>373</td>
<td>0.7</td>
<td>2</td>
<td>0.17</td>
<td>1.06</td>
<td>0.03</td>
<td>0.09</td>
</tr>
<tr>
<td></td>
<td></td>
<td>I/CHA/CHA/29/C/1</td>
<td>1940</td>
<td>CL</td>
<td>U</td>
<td>U</td>
<td>8.00</td>
<td>0.11</td>
<td>1164</td>
<td>8.6</td>
<td>430</td>
<td>Nil</td>
<td>270</td>
<td>135</td>
<td>40</td>
<td>24</td>
<td>200</td>
<td>355</td>
<td>0.4</td>
<td>2</td>
<td>0.13</td>
<td>1.02</td>
<td>0.46</td>
<td>0.99</td>
</tr>
<tr>
<td></td>
<td></td>
<td>I/CHA/CHA/29/C/2</td>
<td>1949</td>
<td>CL</td>
<td>U</td>
<td>U</td>
<td>7.92</td>
<td>0.21</td>
<td>1169</td>
<td>8.5</td>
<td>425</td>
<td>Nil</td>
<td>274</td>
<td>150</td>
<td>38</td>
<td>21</td>
<td>180</td>
<td>355</td>
<td>0.5</td>
<td>2</td>
<td>0.09</td>
<td>1.04</td>
<td>0.32</td>
<td>1.16</td>
</tr>
</tbody>
</table>

Continue
<table>
<thead>
<tr>
<th>Sr. No.</th>
<th>Water Supply Scheme</th>
<th>Sample Code</th>
<th>EC (µS/cm)</th>
<th>Color (TCU)</th>
<th>Taste (NTU)</th>
<th>pH</th>
<th>Turbidity (mg/l)</th>
<th>TDS (mg/l)</th>
<th>Alkalinity (mg/l)</th>
<th>HCO₃ (mg/l)</th>
<th>CO₃ (mg/l)</th>
<th>Cl (mg/l)</th>
<th>SO₄ (mg/l)</th>
<th>Ca (mg/l)</th>
<th>Mg (mg/l)</th>
<th>Hardness (mg/l)</th>
<th>Na (mg/l)</th>
<th>K (mg/l)</th>
<th>NO₃ (N) (mg/l)</th>
<th>PO₄ (mg/l)</th>
<th>F (µg/l)</th>
<th>Fe (µg/l)</th>
<th>As (µg/l)</th>
<th>Microbiology</th>
</tr>
</thead>
<tbody>
<tr>
<td>30</td>
<td>Thoa Bahadar</td>
<td>I/CHA/CHA/30/S/1</td>
<td>1682</td>
<td>CL</td>
<td>U</td>
<td>7.78</td>
<td>0.78</td>
<td>1009</td>
<td>7.1</td>
<td>355</td>
<td>Nil</td>
<td>224</td>
<td>136</td>
<td>24</td>
<td>22</td>
<td>150</td>
<td>306</td>
<td>4</td>
<td>2</td>
<td>0.1</td>
<td>0.31</td>
<td>1.23</td>
<td>+ve</td>
<td></td>
</tr>
<tr>
<td></td>
<td></td>
<td>I/CHA/CHA/30/C/1</td>
<td>2070</td>
<td>CL</td>
<td>U</td>
<td>8.00</td>
<td>0.83</td>
<td>1283</td>
<td>8.6</td>
<td>430</td>
<td>Nil</td>
<td>287</td>
<td>201</td>
<td>34</td>
<td>47</td>
<td>280</td>
<td>361</td>
<td>1</td>
<td>3</td>
<td>0.11</td>
<td>1.01</td>
<td>0.38</td>
<td>+ve</td>
<td></td>
</tr>
<tr>
<td></td>
<td></td>
<td>I/CHA/CHA/30/C/2</td>
<td>2020</td>
<td>CL</td>
<td>U</td>
<td>8.09</td>
<td>0.63</td>
<td>1252</td>
<td>8.5</td>
<td>425</td>
<td>Nil</td>
<td>285</td>
<td>194</td>
<td>34</td>
<td>34</td>
<td>225</td>
<td>356</td>
<td>1</td>
<td>2</td>
<td>0.13</td>
<td>1.03</td>
<td>0.1</td>
<td>+ve</td>
<td></td>
</tr>
<tr>
<td>31</td>
<td>Piple</td>
<td>I/CHA/CHA/31/S/1</td>
<td>1941</td>
<td>CL</td>
<td>U</td>
<td>7.74</td>
<td>0.33</td>
<td>1165</td>
<td>8.2</td>
<td>410</td>
<td>Nil</td>
<td>283</td>
<td>146</td>
<td>36</td>
<td>26</td>
<td>195</td>
<td>348</td>
<td>0.8</td>
<td>2</td>
<td>0.17</td>
<td>1.02</td>
<td>0.41</td>
<td>+ve</td>
<td></td>
</tr>
<tr>
<td></td>
<td></td>
<td>I/CHA/CHA/31/C/1</td>
<td>1938</td>
<td>CL</td>
<td>U</td>
<td>7.92</td>
<td>0.64</td>
<td>1163</td>
<td>8.2</td>
<td>410</td>
<td>Nil</td>
<td>277</td>
<td>145</td>
<td>36</td>
<td>26</td>
<td>195</td>
<td>345</td>
<td>0.6</td>
<td>2</td>
<td>0.14</td>
<td>2.99</td>
<td>0.21</td>
<td>+ve</td>
<td></td>
</tr>
<tr>
<td></td>
<td></td>
<td>I/CHA/CHA/31/C/2</td>
<td>1949</td>
<td>CL</td>
<td>U</td>
<td>7.38</td>
<td>0.04</td>
<td>1169</td>
<td>8</td>
<td>400</td>
<td>Nil</td>
<td>280</td>
<td>177</td>
<td>40</td>
<td>24</td>
<td>200</td>
<td>348</td>
<td>0.4</td>
<td>3</td>
<td>0.15</td>
<td>0.81</td>
<td>0.62</td>
<td>+ve</td>
<td></td>
</tr>
<tr>
<td>32</td>
<td>Durabi</td>
<td>I/CHA/CHA/32/S/1</td>
<td>1202</td>
<td>CL</td>
<td>U</td>
<td>7.6</td>
<td>0.05</td>
<td>721</td>
<td>6</td>
<td>300</td>
<td>Nil</td>
<td>155</td>
<td>73</td>
<td>40</td>
<td>24</td>
<td>200</td>
<td>186</td>
<td>0.5</td>
<td>0.5</td>
<td>0.09</td>
<td>0.54</td>
<td>0.32</td>
<td>-ve</td>
<td></td>
</tr>
<tr>
<td></td>
<td></td>
<td>I/CHA/CHA/32/C/1</td>
<td>1200</td>
<td>CL</td>
<td>U</td>
<td>7.51</td>
<td>0.1</td>
<td>720</td>
<td>5.9</td>
<td>295</td>
<td>Nil</td>
<td>154</td>
<td>71</td>
<td>40</td>
<td>22</td>
<td>190</td>
<td>188</td>
<td>0.6</td>
<td>1</td>
<td>0.54</td>
<td>0.07</td>
<td>0.1</td>
<td>-ve</td>
<td></td>
</tr>
<tr>
<td></td>
<td></td>
<td>I/CHA/CHA/32/C/2</td>
<td>1219</td>
<td>CL</td>
<td>U</td>
<td>7.52</td>
<td>0.05</td>
<td>731</td>
<td>6</td>
<td>300</td>
<td>Nil</td>
<td>155</td>
<td>97</td>
<td>40</td>
<td>22</td>
<td>190</td>
<td>182</td>
<td>0.7</td>
<td>Nil</td>
<td>0.07</td>
<td>0.53</td>
<td>0.04</td>
<td>-ve</td>
<td></td>
</tr>
<tr>
<td>33</td>
<td>Chohan</td>
<td>I/CHA/CHA/33/C/1</td>
<td>1695</td>
<td>CL</td>
<td>U</td>
<td>7.79</td>
<td>18.2</td>
<td>1017</td>
<td>8</td>
<td>400</td>
<td>Nil</td>
<td>164</td>
<td>232</td>
<td>40</td>
<td>24</td>
<td>200</td>
<td>296</td>
<td>1</td>
<td>4</td>
<td>0.06</td>
<td>0.63</td>
<td>1.38</td>
<td>-ve</td>
<td></td>
</tr>
<tr>
<td></td>
<td></td>
<td>I/CHA/CHA/33/C/2</td>
<td>1420</td>
<td>CL</td>
<td>U</td>
<td>7.88</td>
<td>1.12</td>
<td>852</td>
<td>8.2</td>
<td>410</td>
<td>Nil</td>
<td>100</td>
<td>131</td>
<td>32</td>
<td>34</td>
<td>220</td>
<td>250</td>
<td>1</td>
<td>3</td>
<td>0.11</td>
<td>0.59</td>
<td>0.08</td>
<td>-ve</td>
<td></td>
</tr>
<tr>
<td>34</td>
<td>Bhubruee</td>
<td>I/CHA/CHA/34/S/1</td>
<td>1313</td>
<td>CL</td>
<td>U</td>
<td>7.64</td>
<td>0.42</td>
<td>788</td>
<td>6.8</td>
<td>340</td>
<td>Nil</td>
<td>148</td>
<td>127</td>
<td>44</td>
<td>32</td>
<td>240</td>
<td>198</td>
<td>0.7</td>
<td>3</td>
<td>0.14</td>
<td>0.5</td>
<td>0.07</td>
<td>+ve</td>
<td></td>
</tr>
<tr>
<td></td>
<td></td>
<td>I/CHA/CHA/34/C/1</td>
<td>1434</td>
<td>CL</td>
<td>U</td>
<td>7.73</td>
<td>0.92</td>
<td>860</td>
<td>6.6</td>
<td>330</td>
<td>Nil</td>
<td>200</td>
<td>130</td>
<td>44</td>
<td>32</td>
<td>240</td>
<td>225</td>
<td>1</td>
<td>1</td>
<td>0.09</td>
<td>0.56</td>
<td>0.08</td>
<td>+ve</td>
<td></td>
</tr>
<tr>
<td></td>
<td></td>
<td>I/CHA/CHA/34/C/2</td>
<td>1443</td>
<td>CL</td>
<td>U</td>
<td>7.8</td>
<td>1.84</td>
<td>867</td>
<td>6.8</td>
<td>340</td>
<td>Nil</td>
<td>210</td>
<td>138</td>
<td>44</td>
<td>32</td>
<td>240</td>
<td>227</td>
<td>1</td>
<td>1</td>
<td>0.55</td>
<td>0.02</td>
<td>0.53</td>
<td>+ve</td>
<td></td>
</tr>
<tr>
<td>35</td>
<td>Panjdera</td>
<td>I/CHA/CHA/35/S/1</td>
<td>1431</td>
<td>CL</td>
<td>U</td>
<td>7.9</td>
<td>19.9</td>
<td>863</td>
<td>6.6</td>
<td>330</td>
<td>Nil</td>
<td>190</td>
<td>148</td>
<td>44</td>
<td>49</td>
<td>360</td>
<td>180</td>
<td>3</td>
<td>1</td>
<td>0.13</td>
<td>0.51</td>
<td>0.79</td>
<td>+ve</td>
<td></td>
</tr>
<tr>
<td></td>
<td></td>
<td>I/CHA/CHA/35/C/1</td>
<td>1480</td>
<td>CL</td>
<td>U</td>
<td>7.92</td>
<td>17</td>
<td>888</td>
<td>6.8</td>
<td>340</td>
<td>Nil</td>
<td>193</td>
<td>150</td>
<td>66</td>
<td>50</td>
<td>370</td>
<td>179</td>
<td>3</td>
<td>2</td>
<td>0.11</td>
<td>0.51</td>
<td>0.62</td>
<td>+ve</td>
<td></td>
</tr>
<tr>
<td></td>
<td></td>
<td>I/CHA/CHA/35/C/2</td>
<td>1426</td>
<td>CL</td>
<td>U</td>
<td>8.02</td>
<td>5.92</td>
<td>855</td>
<td>6.6</td>
<td>330</td>
<td>Nil</td>
<td>180</td>
<td>149</td>
<td>64</td>
<td>49</td>
<td>360</td>
<td>176</td>
<td>3</td>
<td>1</td>
<td>0.09</td>
<td>0.48</td>
<td>0.59</td>
<td>+ve</td>
<td></td>
</tr>
<tr>
<td>36</td>
<td>Kalyal</td>
<td>I/CHA/CHA/36/S/1</td>
<td>1603</td>
<td>CL</td>
<td>U</td>
<td>7.8</td>
<td>2.42</td>
<td>962</td>
<td>6.2</td>
<td>310</td>
<td>Nil</td>
<td>198</td>
<td>203</td>
<td>80</td>
<td>15</td>
<td>260</td>
<td>227</td>
<td>2</td>
<td>1</td>
<td>0.07</td>
<td>0.46</td>
<td>0.4</td>
<td>+ve</td>
<td></td>
</tr>
<tr>
<td></td>
<td></td>
<td>I/CHA/CHA/36/C/1</td>
<td>1611</td>
<td>CL</td>
<td>U</td>
<td>8.14</td>
<td>1.82</td>
<td>967</td>
<td>6.4</td>
<td>320</td>
<td>Nil</td>
<td>196</td>
<td>200</td>
<td>84</td>
<td>15</td>
<td>270</td>
<td>219</td>
<td>2</td>
<td>1</td>
<td>0.1</td>
<td>0.47</td>
<td>0.13</td>
<td>+ve</td>
<td></td>
</tr>
<tr>
<td></td>
<td></td>
<td>I/CHA/CHA/36/C/2</td>
<td>1625</td>
<td>CL</td>
<td>U</td>
<td>7.8</td>
<td>2.04</td>
<td>975</td>
<td>6.3</td>
<td>315</td>
<td>Nil</td>
<td>196</td>
<td>220</td>
<td>80</td>
<td>15</td>
<td>260</td>
<td>224</td>
<td>2</td>
<td>1</td>
<td>0.13</td>
<td>0.47</td>
<td>0.14</td>
<td>+ve</td>
<td></td>
</tr>
</tbody>
</table>

Continue
<table>
<thead>
<tr>
<th>Sr. No.</th>
<th>Water Supply Scheme</th>
<th>Sample Code</th>
<th>EC</th>
<th>Color</th>
<th>Taste</th>
<th>pH</th>
<th>Turbidity</th>
<th>TDS</th>
<th>Alkalinity</th>
<th>HCO₃</th>
<th>CO₃</th>
<th>Cl</th>
<th>SO₄</th>
<th>Ca</th>
<th>Mg</th>
<th>Hardness</th>
<th>Na</th>
<th>K</th>
<th>NO₃ (N)</th>
<th>PO₄</th>
<th>F</th>
<th>As</th>
<th>Microbiology</th>
</tr>
</thead>
<tbody>
<tr>
<td>37</td>
<td>Kal</td>
<td>I/CHA/CHA/37/S/1</td>
<td>1415</td>
<td>CL</td>
<td>U</td>
<td>U</td>
<td>7.89</td>
<td>1.34</td>
<td>849</td>
<td>7.1</td>
<td>355</td>
<td>Nil</td>
<td>123</td>
<td>158</td>
<td>28</td>
<td>22</td>
<td>160</td>
<td>238</td>
<td>1</td>
<td>1</td>
<td>0.14</td>
<td>0.46</td>
<td>0.2</td>
</tr>
<tr>
<td></td>
<td></td>
<td>I/CHA/CHA/37/C/1</td>
<td>1411</td>
<td>CL</td>
<td>U</td>
<td>U</td>
<td>8.09</td>
<td>0.64</td>
<td>847</td>
<td>7</td>
<td>350</td>
<td>Nil</td>
<td>120</td>
<td>155</td>
<td>30</td>
<td>23</td>
<td>170</td>
<td>240</td>
<td>1</td>
<td>Nil</td>
<td>0.11</td>
<td>0.45</td>
<td>0.13</td>
</tr>
<tr>
<td></td>
<td></td>
<td>I/CHA/CHA/37/C/2</td>
<td>1418</td>
<td>CL</td>
<td>U</td>
<td>U</td>
<td>7.1</td>
<td>0.39</td>
<td>851</td>
<td>7</td>
<td>350</td>
<td>Nil</td>
<td>122</td>
<td>160</td>
<td>30</td>
<td>21</td>
<td>160</td>
<td>243</td>
<td>1</td>
<td>Nil</td>
<td>0.09</td>
<td>0.46</td>
<td>0.19</td>
</tr>
<tr>
<td>38</td>
<td>Tasamohra</td>
<td>I/CHA/CHA/38/S/1</td>
<td>1565</td>
<td>CL</td>
<td>U</td>
<td>U</td>
<td>7.94</td>
<td>9</td>
<td>939</td>
<td>5.7</td>
<td>285</td>
<td>Nil</td>
<td>167</td>
<td>237</td>
<td>90</td>
<td>6</td>
<td>250</td>
<td>228</td>
<td>2</td>
<td>1</td>
<td>0.05</td>
<td>0.53</td>
<td>0.2</td>
</tr>
<tr>
<td></td>
<td></td>
<td>I/CHA/CHA/38/C/1</td>
<td>1330</td>
<td>CL</td>
<td>U</td>
<td>U</td>
<td>8.14</td>
<td>0.36</td>
<td>798</td>
<td>5.8</td>
<td>290</td>
<td>Nil</td>
<td>167</td>
<td>142</td>
<td>32</td>
<td>27</td>
<td>190</td>
<td>215</td>
<td>1</td>
<td>0.5</td>
<td>0.06</td>
<td>0.44</td>
<td>0.12</td>
</tr>
<tr>
<td></td>
<td></td>
<td>I/CHA/CHA/38/C/2</td>
<td>1335</td>
<td>CL</td>
<td>U</td>
<td>U</td>
<td>7.95</td>
<td>1.19</td>
<td>801</td>
<td>5.8</td>
<td>290</td>
<td>Nil</td>
<td>183</td>
<td>138</td>
<td>32</td>
<td>27</td>
<td>190</td>
<td>213</td>
<td>1</td>
<td>Nil</td>
<td>0.04</td>
<td>0.45</td>
<td>0.14</td>
</tr>
<tr>
<td>39</td>
<td>Kotly</td>
<td>I/CHA/CHA/39/S/1</td>
<td>1350</td>
<td>CL</td>
<td>U</td>
<td>U</td>
<td>7.74</td>
<td>3.27</td>
<td>810</td>
<td>7.3</td>
<td>365</td>
<td>Nil</td>
<td>111</td>
<td>137</td>
<td>20</td>
<td>36</td>
<td>200</td>
<td>210</td>
<td>1</td>
<td>Nil</td>
<td>0.09</td>
<td>0.47</td>
<td>0.52</td>
</tr>
<tr>
<td></td>
<td></td>
<td>I/CHA/CHA/39/C/1</td>
<td>1705</td>
<td>CL</td>
<td>U</td>
<td>U</td>
<td>7.75</td>
<td>10.9</td>
<td>1023</td>
<td>6.5</td>
<td>325</td>
<td>Nil</td>
<td>220</td>
<td>213</td>
<td>76</td>
<td>27</td>
<td>300</td>
<td>243</td>
<td>2</td>
<td>1</td>
<td>0.03</td>
<td>0.52</td>
<td>0.68</td>
</tr>
<tr>
<td></td>
<td></td>
<td>I/CHA/CHA/39/C/2</td>
<td>1710</td>
<td>CL</td>
<td>U</td>
<td>U</td>
<td>7.82</td>
<td>6.41</td>
<td>1026</td>
<td>6.5</td>
<td>325</td>
<td>Nil</td>
<td>224</td>
<td>211</td>
<td>78</td>
<td>26</td>
<td>300</td>
<td>240</td>
<td>2</td>
<td>1</td>
<td>0.07</td>
<td>0.54</td>
<td>0.35</td>
</tr>
<tr>
<td>40</td>
<td>Mughal Mughlan</td>
<td>I/CHA/CHA/40/C/1</td>
<td>2440</td>
<td>CL</td>
<td>U</td>
<td>U</td>
<td>7.9</td>
<td>2.08</td>
<td>1464</td>
<td>8.6</td>
<td>430</td>
<td>Nil</td>
<td>287</td>
<td>370</td>
<td>32</td>
<td>29</td>
<td>200</td>
<td>466</td>
<td>1</td>
<td>5</td>
<td>0.13</td>
<td>1.81</td>
<td>0.31</td>
</tr>
<tr>
<td></td>
<td></td>
<td>I/CHA/CHA/40/C/2</td>
<td>1544</td>
<td>CL</td>
<td>U</td>
<td>U</td>
<td>7.44</td>
<td>4.18</td>
<td>926</td>
<td>11</td>
<td>550</td>
<td>Nil</td>
<td>129</td>
<td>132</td>
<td>92</td>
<td>93</td>
<td>615</td>
<td>112</td>
<td>0.9</td>
<td>1</td>
<td>0.14</td>
<td>0.9</td>
<td>1.25</td>
</tr>
<tr>
<td>41</td>
<td>Behkri</td>
<td>I/CHA/CHA/41/C/1</td>
<td>1110</td>
<td>CL</td>
<td>U</td>
<td>U</td>
<td>8.06</td>
<td>1.94</td>
<td>666</td>
<td>7.8</td>
<td>390</td>
<td>Nil</td>
<td>90</td>
<td>65</td>
<td>24</td>
<td>19</td>
<td>140</td>
<td>205</td>
<td>3</td>
<td>1</td>
<td>0.1</td>
<td>0.39</td>
<td>0.44</td>
</tr>
<tr>
<td></td>
<td></td>
<td>I/CHA/CHA/41/C/2</td>
<td>2089</td>
<td>CL</td>
<td>U</td>
<td>U</td>
<td>7.98</td>
<td>26.4</td>
<td>1253</td>
<td>5.9</td>
<td>295</td>
<td>Nil</td>
<td>178</td>
<td>176</td>
<td>100</td>
<td>99</td>
<td>660</td>
<td>153</td>
<td>12</td>
<td>80</td>
<td>0.13</td>
<td>0.36</td>
<td>0.21</td>
</tr>
<tr>
<td>42</td>
<td>Dhudial</td>
<td>I/CHA/CHA/42/C/1</td>
<td>2130</td>
<td>CL</td>
<td>U</td>
<td>U</td>
<td>7.6</td>
<td>0.19</td>
<td>1278</td>
<td>6</td>
<td>300</td>
<td>Nil</td>
<td>198</td>
<td>161</td>
<td>52</td>
<td>94</td>
<td>515</td>
<td>220</td>
<td>3</td>
<td>2</td>
<td>0.17</td>
<td>0.32</td>
<td>0.17</td>
</tr>
<tr>
<td></td>
<td></td>
<td>I/CHA/CHA/42/C/2</td>
<td>850</td>
<td>CL</td>
<td>U</td>
<td>U</td>
<td>7.54</td>
<td>0.2</td>
<td>510</td>
<td>7</td>
<td>350</td>
<td>Nil</td>
<td>27</td>
<td>30</td>
<td>60</td>
<td>29</td>
<td>270</td>
<td>91</td>
<td>0.8</td>
<td>9</td>
<td>0.1</td>
<td>0.53</td>
<td>0.06</td>
</tr>
<tr>
<td>43</td>
<td>Pinwal</td>
<td>P/CHA/CHA/43/S/1</td>
<td>1055</td>
<td>CL</td>
<td>U</td>
<td>U</td>
<td>7.84</td>
<td>1.98</td>
<td>60</td>
<td>7.6</td>
<td>380</td>
<td>Nil</td>
<td>60</td>
<td>57</td>
<td>40</td>
<td>315</td>
<td>106</td>
<td>2.2</td>
<td>7</td>
<td>0.06</td>
<td>0.3</td>
<td>0.43</td>
<td>0.38</td>
</tr>
<tr>
<td></td>
<td></td>
<td>P/CHA/CHA/43/S/2</td>
<td>1103</td>
<td>CL</td>
<td>U</td>
<td>U</td>
<td>7.91</td>
<td>0.11</td>
<td>62</td>
<td>7.9</td>
<td>395</td>
<td>Nil</td>
<td>65</td>
<td>50</td>
<td>62</td>
<td>47</td>
<td>350</td>
<td>95</td>
<td>1.8</td>
<td>5</td>
<td>0.01</td>
<td>0.33</td>
<td>0.25</td>
</tr>
<tr>
<td></td>
<td></td>
<td>P/CHA/CHA/43/C/1</td>
<td>1098</td>
<td>CL</td>
<td>U</td>
<td>U</td>
<td>7.74</td>
<td>BDL</td>
<td>64</td>
<td>7.6</td>
<td>380</td>
<td>Nil</td>
<td>62</td>
<td>60</td>
<td>40</td>
<td>315</td>
<td>101</td>
<td>2.2</td>
<td>2</td>
<td>0.13</td>
<td>0.33</td>
<td>0.1</td>
<td>0.54</td>
</tr>
<tr>
<td></td>
<td></td>
<td>P/CHA/CHA/43/C/2</td>
<td>1084</td>
<td>CL</td>
<td>U</td>
<td>U</td>
<td>8.17</td>
<td>2.19</td>
<td>64</td>
<td>7.4</td>
<td>370</td>
<td>Nil</td>
<td>62</td>
<td>64</td>
<td>40</td>
<td>325</td>
<td>102</td>
<td>2.6</td>
<td>6</td>
<td>0.14</td>
<td>0.34</td>
<td>0.15</td>
<td>0.78</td>
</tr>
<tr>
<td>44</td>
<td>Chakral</td>
<td>P/CHA/CHA/44/C/1</td>
<td>98.2</td>
<td>CL</td>
<td>U</td>
<td>U</td>
<td>8.19</td>
<td>3.13</td>
<td>46</td>
<td>7.2</td>
<td>360</td>
<td>Nil</td>
<td>209</td>
<td>190</td>
<td>46</td>
<td>26</td>
<td>220</td>
<td>288</td>
<td>1.9</td>
<td>7</td>
<td>0.11</td>
<td>0.64</td>
<td>0.06</td>
</tr>
<tr>
<td></td>
<td></td>
<td>P/CHA/CHA/44/C/2</td>
<td>4730</td>
<td>CL</td>
<td>U</td>
<td>U</td>
<td>7.9</td>
<td>1.12</td>
<td>216</td>
<td>8</td>
<td>400</td>
<td>Nil</td>
<td>670</td>
<td>710</td>
<td>216</td>
<td>160</td>
<td>200</td>
<td>482</td>
<td>51</td>
<td>75</td>
<td>0.09</td>
<td>0.44</td>
<td>0.03</td>
</tr>
</tbody>
</table>

Continue
<table>
<thead>
<tr>
<th>Sr. No.</th>
<th>Water Supply Scheme</th>
<th>Sample Code</th>
<th>EC (µS/cm)</th>
<th>Color</th>
<th>Taste</th>
<th>Odor</th>
<th>pH</th>
<th>Turbidity (NTU)</th>
<th>TDS (mg/l)</th>
<th>Alkalinity (mmol/l)</th>
<th>HCO₃ (mg/l)</th>
<th>CO₃ (mg/l)</th>
<th>Cl (mg/l)</th>
<th>SO₄ (mg/l)</th>
<th>Ca (mg/l)</th>
<th>Mg (mg/l)</th>
<th>Hardness (mg/l)</th>
<th>Na (mg/l)</th>
<th>K (mg/l)</th>
<th>NO₂⁻ (N) (mg/l)</th>
<th>PO₄ (mg/l)</th>
<th>F (mg/l)</th>
<th>Fe (mg/l)</th>
<th>As (ppb)</th>
<th>Microbiology</th>
</tr>
</thead>
<tbody>
<tr>
<td>45</td>
<td>Karia</td>
<td>P/CHA/CHA/45/S/1</td>
<td>975</td>
<td>CL</td>
<td>U</td>
<td>U</td>
<td>7.87</td>
<td>1.53</td>
<td>40</td>
<td>7.1</td>
<td>355</td>
<td>Nil</td>
<td>57</td>
<td>46</td>
<td>40</td>
<td>12</td>
<td>150</td>
<td>162</td>
<td>4.8</td>
<td>7</td>
<td>0.07</td>
<td>0.23</td>
<td>0.05</td>
<td>0.22</td>
<td>+ve</td>
</tr>
<tr>
<td></td>
<td></td>
<td>P/CHA/CHA/45/C/1</td>
<td>972</td>
<td>CL</td>
<td>U</td>
<td>U</td>
<td>7.9</td>
<td>1.07</td>
<td>38</td>
<td>7.2</td>
<td>360</td>
<td>Nil</td>
<td>56</td>
<td>46</td>
<td>38</td>
<td>13</td>
<td>150</td>
<td>162</td>
<td>4.5</td>
<td>7</td>
<td>0.04</td>
<td>0.23</td>
<td>0.06</td>
<td>0.89</td>
<td>+ve</td>
</tr>
<tr>
<td></td>
<td></td>
<td>P/CHA/CHA/45/C/2</td>
<td>995</td>
<td>CL</td>
<td>U</td>
<td>U</td>
<td>8.19</td>
<td>BDL</td>
<td>40</td>
<td>7.2</td>
<td>360</td>
<td>Nil</td>
<td>59</td>
<td>49</td>
<td>40</td>
<td>15</td>
<td>160</td>
<td>166</td>
<td>5.5</td>
<td>8</td>
<td>0.04</td>
<td>0.24</td>
<td>0.06</td>
<td>0.76</td>
<td>+ve</td>
</tr>
<tr>
<td></td>
<td></td>
<td>P/CHA/CHA/45/S/2</td>
<td>960</td>
<td>CL</td>
<td>U</td>
<td>U</td>
<td>7.92</td>
<td>1.21</td>
<td>36</td>
<td>7.2</td>
<td>360</td>
<td>Nil</td>
<td>55</td>
<td>43</td>
<td>36</td>
<td>15</td>
<td>150</td>
<td>159</td>
<td>4.1</td>
<td>7</td>
<td>0.07</td>
<td>0.23</td>
<td>Nil</td>
<td>0.83</td>
<td>+ve</td>
</tr>
<tr>
<td>46</td>
<td>Khokhe</td>
<td>P/CHA/CHA/46/S/1</td>
<td>630</td>
<td>CL</td>
<td>U</td>
<td>U</td>
<td>7.7</td>
<td>1.67</td>
<td>50</td>
<td>5.4</td>
<td>270</td>
<td>Nil</td>
<td>58</td>
<td>29</td>
<td>50</td>
<td>23</td>
<td>220</td>
<td>249</td>
<td>2.6</td>
<td>1</td>
<td>0.06</td>
<td>0.22</td>
<td>Nil</td>
<td>0.33</td>
<td>+ve</td>
</tr>
<tr>
<td></td>
<td></td>
<td>P/CHA/CHA/46/C/1</td>
<td>630</td>
<td>CL</td>
<td>U</td>
<td>U</td>
<td>8.22</td>
<td>1.21</td>
<td>50</td>
<td>5.3</td>
<td>265</td>
<td>Nil</td>
<td>59</td>
<td>70</td>
<td>50</td>
<td>23</td>
<td>220</td>
<td>49</td>
<td>2.9</td>
<td>2</td>
<td>0.07</td>
<td>0.22</td>
<td>Nil</td>
<td>0.41</td>
<td>+ve</td>
</tr>
<tr>
<td></td>
<td></td>
<td>P/CHA/CHA/46/C/2</td>
<td>625</td>
<td>CL</td>
<td>U</td>
<td>U</td>
<td>8.06</td>
<td>0.03</td>
<td>48</td>
<td>5.3</td>
<td>265</td>
<td>Nil</td>
<td>59</td>
<td>21</td>
<td>48</td>
<td>23</td>
<td>215</td>
<td>46</td>
<td>2.5</td>
<td>2</td>
<td>0.07</td>
<td>0.22</td>
<td>0.2</td>
<td>0.18</td>
<td>+ve</td>
</tr>
<tr>
<td>47</td>
<td>Dheedwal</td>
<td>P/CHA/CHA/47/S/1</td>
<td>715</td>
<td>CL</td>
<td>U</td>
<td>U</td>
<td>8.01</td>
<td>8.96</td>
<td>30</td>
<td>5</td>
<td>250</td>
<td>Nil</td>
<td>40</td>
<td>35</td>
<td>30</td>
<td>16</td>
<td>140</td>
<td>109</td>
<td>2.8</td>
<td>3</td>
<td>0.09</td>
<td>0.18</td>
<td>0.05</td>
<td>0.75</td>
<td>+ve</td>
</tr>
<tr>
<td></td>
<td></td>
<td>P/CHA/CHA/47/S/2</td>
<td>810</td>
<td>CL</td>
<td>U</td>
<td>U</td>
<td>8.1</td>
<td>0.33</td>
<td>28</td>
<td>6</td>
<td>300</td>
<td>Nil</td>
<td>47</td>
<td>42</td>
<td>28</td>
<td>19</td>
<td>150</td>
<td>131</td>
<td>3.2</td>
<td>4</td>
<td>0.19</td>
<td>0.04</td>
<td>0.53</td>
<td>+ve</td>
<td></td>
</tr>
<tr>
<td></td>
<td></td>
<td>P/CHA/CHA/47/C/1</td>
<td>764</td>
<td>CL</td>
<td>U</td>
<td>U</td>
<td>8.19</td>
<td>0.97</td>
<td>28</td>
<td>5.9</td>
<td>295</td>
<td>Nil</td>
<td>42</td>
<td>35</td>
<td>28</td>
<td>16</td>
<td>135</td>
<td>114</td>
<td>3</td>
<td>3</td>
<td>0.11</td>
<td>0.18</td>
<td>0.07</td>
<td>0.89</td>
<td>+ve</td>
</tr>
<tr>
<td></td>
<td></td>
<td>P/CHA/CHA/47/C/2</td>
<td>802</td>
<td>CL</td>
<td>U</td>
<td>U</td>
<td>8.09</td>
<td>2.33</td>
<td>32</td>
<td>5.9</td>
<td>295</td>
<td>Nil</td>
<td>48</td>
<td>44</td>
<td>32</td>
<td>18</td>
<td>155</td>
<td>123</td>
<td>2.9</td>
<td>4</td>
<td>0.09</td>
<td>0.2</td>
<td>0.05</td>
<td>0.54</td>
<td>+ve</td>
</tr>
<tr>
<td>48</td>
<td>Boole Hajial</td>
<td>P/CHA/CHA/48/C/1</td>
<td>1912</td>
<td>CL</td>
<td>U</td>
<td>U</td>
<td>7.57</td>
<td>2.74</td>
<td>48</td>
<td>12</td>
<td>600</td>
<td>Nil</td>
<td>138</td>
<td>136</td>
<td>48</td>
<td>56</td>
<td>350</td>
<td>286</td>
<td>3.6</td>
<td>21</td>
<td>0.1</td>
<td>0.78</td>
<td>0.02</td>
<td>0.28</td>
<td>-ve</td>
</tr>
<tr>
<td></td>
<td></td>
<td>P/CHA/CHA/48/C/2</td>
<td>1040</td>
<td>CL</td>
<td>U</td>
<td>U</td>
<td>7.44</td>
<td>2.53</td>
<td>60</td>
<td>6.6</td>
<td>330</td>
<td>Nil</td>
<td>60</td>
<td>101</td>
<td>60</td>
<td>24</td>
<td>250</td>
<td>123</td>
<td>3.6</td>
<td>15</td>
<td>0.13</td>
<td>0.23</td>
<td>0.52</td>
<td>0.18</td>
<td>-ve</td>
</tr>
<tr>
<td>49</td>
<td>Saighlabad</td>
<td>P/CHA/CHA/49/S/1</td>
<td>745</td>
<td>CL</td>
<td>U</td>
<td>U</td>
<td>7.91</td>
<td>1.08</td>
<td>35</td>
<td>5.5</td>
<td>275</td>
<td>Nil</td>
<td>42</td>
<td>22</td>
<td>35</td>
<td>31</td>
<td>215</td>
<td>77</td>
<td>2.9</td>
<td>4</td>
<td>0.07</td>
<td>0.2</td>
<td>0.03</td>
<td>0.94</td>
<td>+ve</td>
</tr>
<tr>
<td></td>
<td></td>
<td>P/CHA/CHA/49/S/2</td>
<td>806</td>
<td>CL</td>
<td>U</td>
<td>U</td>
<td>7.86</td>
<td>6.2</td>
<td>310</td>
<td>Nil</td>
<td>42</td>
<td>25</td>
<td>40</td>
<td>32</td>
<td>230</td>
<td>92</td>
<td>1.6</td>
<td>11</td>
<td>0.04</td>
<td>0.35</td>
<td>0.2</td>
<td>0.18</td>
<td>+ve</td>
<td></td>
<td></td>
</tr>
<tr>
<td></td>
<td></td>
<td>P/CHA/CHA/49/S/3</td>
<td>796</td>
<td>CL</td>
<td>U</td>
<td>U</td>
<td>8.23</td>
<td>5.41</td>
<td>40</td>
<td>6</td>
<td>300</td>
<td>Nil</td>
<td>44</td>
<td>27</td>
<td>40</td>
<td>32</td>
<td>230</td>
<td>97</td>
<td>1.7</td>
<td>8</td>
<td>0.04</td>
<td>0.3</td>
<td>1.02</td>
<td>0.55</td>
<td>+ve</td>
</tr>
<tr>
<td></td>
<td></td>
<td>P/CHA/CHA/49/C/1</td>
<td>755</td>
<td>CL</td>
<td>U</td>
<td>U</td>
<td>8.21</td>
<td>2.65</td>
<td>32</td>
<td>5.3</td>
<td>265</td>
<td>Nil</td>
<td>39</td>
<td>46</td>
<td>32</td>
<td>15</td>
<td>140</td>
<td>110</td>
<td>3.4</td>
<td>6</td>
<td>0.07</td>
<td>0.21</td>
<td>0.02</td>
<td>0.46</td>
<td>+ve</td>
</tr>
<tr>
<td></td>
<td></td>
<td>P/CHA/CHA/49/C/2</td>
<td>760</td>
<td>CL</td>
<td>U</td>
<td>U</td>
<td>8.16</td>
<td>2.19</td>
<td>32</td>
<td>5.4</td>
<td>270</td>
<td>Nil</td>
<td>42</td>
<td>23</td>
<td>32</td>
<td>10</td>
<td>120</td>
<td>116</td>
<td>4.2</td>
<td>5</td>
<td>0.09</td>
<td>0.21</td>
<td>0.15</td>
<td>0.38</td>
<td>+ve</td>
</tr>
<tr>
<td>50</td>
<td>Dhoke Must Khan</td>
<td>P/CHA/CHA/50/S/1</td>
<td>1660</td>
<td>CL</td>
<td>U</td>
<td>U</td>
<td>7.8</td>
<td>0.76</td>
<td>60</td>
<td>8.2</td>
<td>410</td>
<td>Nil</td>
<td>210</td>
<td>148</td>
<td>60</td>
<td>34</td>
<td>390</td>
<td>260</td>
<td>3.4</td>
<td>2</td>
<td>0.1</td>
<td>0.37</td>
<td>0.51</td>
<td>0.38</td>
<td>+ve</td>
</tr>
<tr>
<td></td>
<td></td>
<td>P/CHA/CHA/50/C/1</td>
<td>1716</td>
<td>CL</td>
<td>U</td>
<td>U</td>
<td>7.99</td>
<td>1.12</td>
<td>1030</td>
<td>8</td>
<td>400</td>
<td>Nil</td>
<td>209</td>
<td>176</td>
<td>60</td>
<td>34</td>
<td>290</td>
<td>260</td>
<td>5</td>
<td>3</td>
<td>0.09</td>
<td>0.35</td>
<td>0.28</td>
<td>0.11</td>
<td>+ve</td>
</tr>
<tr>
<td></td>
<td></td>
<td>P/CHA/CHA/50/C/2</td>
<td>1679</td>
<td>CL</td>
<td>U</td>
<td>U</td>
<td>8.16</td>
<td>0.98</td>
<td>1007</td>
<td>8.4</td>
<td>420</td>
<td>Nil</td>
<td>209</td>
<td>154</td>
<td>60</td>
<td>34</td>
<td>290</td>
<td>265</td>
<td>4.2</td>
<td>2</td>
<td>0.06</td>
<td>0.36</td>
<td>0.01</td>
<td>0.09</td>
<td>+ve</td>
</tr>
<tr>
<td>Sr. No.</td>
<td>Water Supply Scheme</td>
<td>Sample Code</td>
<td>EC (µS/cm)</td>
<td>pH</td>
<td>Turbidity (NTU)</td>
<td>TDS (mg/l)</td>
<td>Alkalinity (mmol/l)</td>
<td>HCO₃ (mg/l)</td>
<td>CO₃ (mg/l)</td>
<td>Cl (mg/l)</td>
<td>SO₄ (mg/l)</td>
<td>Ca (mg/l)</td>
<td>Mg (mg/l)</td>
<td>Hardness (mg/l)</td>
<td>Na (mg/l)</td>
<td>K (mg/l)</td>
<td>NO₂ (mg/l)</td>
<td>PO₄ (mg/l)</td>
<td>F (mg/l)</td>
<td>As (µg/l)</td>
<td>Microbiology</td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>---------</td>
<td>---------------------</td>
<td>-------------</td>
<td>------------</td>
<td>----</td>
<td>----------------</td>
<td>-----------</td>
<td>---------------------</td>
<td>------------</td>
<td>------------</td>
<td>----------</td>
<td>------------</td>
<td>-----------</td>
<td>----------</td>
<td>----------------</td>
<td>---------</td>
<td>--------</td>
<td>-----------</td>
<td>-----------</td>
<td>---------</td>
<td>---------</td>
<td>--------------</td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>51</td>
<td>Sarkal Mair</td>
<td>P/CHA/CHA/51/S/1</td>
<td>759</td>
<td>CL</td>
<td>U</td>
<td>8.03</td>
<td>0.02</td>
<td>417</td>
<td>5.6</td>
<td>280</td>
<td>Nil</td>
<td>38</td>
<td>40</td>
<td>28</td>
<td>12</td>
<td>120</td>
<td>125</td>
<td>3</td>
<td>3</td>
<td>0.07</td>
<td>0.19</td>
<td>0.03</td>
<td>0.75</td>
<td>+ve</td>
<td></td>
</tr>
<tr>
<td></td>
<td></td>
<td>P/CHA/CHA/51/C/1</td>
<td>750</td>
<td>CL</td>
<td>U</td>
<td>8.14</td>
<td>0.21</td>
<td>412</td>
<td>5.7</td>
<td>285</td>
<td>Nil</td>
<td>38</td>
<td>37</td>
<td>24</td>
<td>12</td>
<td>110</td>
<td>125</td>
<td>3.2</td>
<td>3</td>
<td>0.1</td>
<td>0.21</td>
<td>0.04</td>
<td>0.59</td>
<td>+ve</td>
<td></td>
</tr>
<tr>
<td></td>
<td></td>
<td>P/CHA/CHA/51/C/2</td>
<td>748</td>
<td>CL</td>
<td>U</td>
<td>8.63</td>
<td>BDL</td>
<td>411</td>
<td>5.5</td>
<td>275</td>
<td>Nil</td>
<td>42</td>
<td>41</td>
<td>25</td>
<td>13</td>
<td>115</td>
<td>117</td>
<td>3</td>
<td>3</td>
<td>0.09</td>
<td>0.2</td>
<td>0.06</td>
<td>0.48</td>
<td>+ve</td>
<td></td>
</tr>
<tr>
<td>52</td>
<td>Khan Pur</td>
<td>P/CHA/CHA/52/S/1</td>
<td>1802</td>
<td>CL</td>
<td>U</td>
<td>7.76</td>
<td>2.34</td>
<td>1081</td>
<td>5.1</td>
<td>450</td>
<td>230</td>
<td>2.6</td>
<td>2</td>
<td>0.07</td>
<td>0.32</td>
<td>0.05</td>
<td>0.75</td>
<td>+ve</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td></td>
<td></td>
<td>P/CHA/CHA/52/C/1</td>
<td>1733</td>
<td>CL</td>
<td>U</td>
<td>7.89</td>
<td>0.23</td>
<td>1040</td>
<td>6.6</td>
<td>240</td>
<td>140</td>
<td>2.6</td>
<td>Nil</td>
<td>0.06</td>
<td>0.04</td>
<td>0.03</td>
<td>0.06</td>
<td>+ve</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td></td>
<td></td>
<td>P/CHA/CHA/52/C/2</td>
<td>1754</td>
<td>CL</td>
<td>U</td>
<td>7.78</td>
<td>1.23</td>
<td>1052</td>
<td>6.4</td>
<td>320</td>
<td>221</td>
<td>2.8</td>
<td>2</td>
<td>0.07</td>
<td>0.32</td>
<td>0.02</td>
<td>0.26</td>
<td>+ve</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>53</td>
<td>Dhuman</td>
<td>P/CHA/CHA/53/C/1</td>
<td>6610</td>
<td>CL</td>
<td>U</td>
<td>7.37</td>
<td>6.8</td>
<td>3966</td>
<td>4</td>
<td>200</td>
<td>1180</td>
<td>411</td>
<td>300</td>
<td>182</td>
<td>1500</td>
<td>692</td>
<td>4.6</td>
<td>240</td>
<td>0.05</td>
<td>0.09</td>
<td>0.5</td>
<td>0.05</td>
<td>-ve</td>
<td></td>
<td></td>
</tr>
<tr>
<td></td>
<td></td>
<td>P/CHA/CHA/53/C/2</td>
<td>6830</td>
<td>CL</td>
<td>U</td>
<td>7.15</td>
<td>38</td>
<td>6441</td>
<td>4.2</td>
<td>210</td>
<td>1817</td>
<td>1319</td>
<td>1200</td>
<td>145</td>
<td>360</td>
<td>690</td>
<td>0.6</td>
<td>0.08</td>
<td>0.78</td>
<td>0.06</td>
<td>-ve</td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>54</td>
<td>Soccian</td>
<td>P/CHA/CHA/54/S/1</td>
<td>1280</td>
<td>CL</td>
<td>U</td>
<td>7.97</td>
<td>2.5</td>
<td>768</td>
<td>7.6</td>
<td>380</td>
<td>216</td>
<td>206</td>
<td>2.3</td>
<td>2</td>
<td>0.07</td>
<td>0.8</td>
<td>0.32</td>
<td>0.18</td>
<td>+ve</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td></td>
<td></td>
<td>P/CHA/CHA/54/C/1</td>
<td>1290</td>
<td>CL</td>
<td>U</td>
<td>8.2</td>
<td>0.61</td>
<td>774</td>
<td>7.5</td>
<td>375</td>
<td>225</td>
<td>200</td>
<td>2.6</td>
<td>2</td>
<td>0.07</td>
<td>0.83</td>
<td>0.45</td>
<td>0.45</td>
<td>+ve</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td></td>
<td></td>
<td>P/CHA/CHA/54/C/2</td>
<td>1272</td>
<td>CL</td>
<td>U</td>
<td>8.24</td>
<td>1.9</td>
<td>763</td>
<td>7.4</td>
<td>370</td>
<td>222</td>
<td>203</td>
<td>1.8</td>
<td>2</td>
<td>0.09</td>
<td>0.82</td>
<td>0.04</td>
<td>0.21</td>
<td>+ve</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>55</td>
<td>Jand Khan Zada</td>
<td>P/CHA/CHA/55/S/1</td>
<td>1516</td>
<td>CL</td>
<td>U</td>
<td>7.91</td>
<td>1.25</td>
<td>909</td>
<td>7.2</td>
<td>360</td>
<td>240</td>
<td>247</td>
<td>3.8</td>
<td>3</td>
<td>0.07</td>
<td>0.61</td>
<td>0.08</td>
<td>0.95</td>
<td>+ve</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td></td>
<td></td>
<td>P/CHA/CHA/55/C/1</td>
<td>1498</td>
<td>CL</td>
<td>U</td>
<td>8.29</td>
<td>1.63</td>
<td>899</td>
<td>7.5</td>
<td>375</td>
<td>245</td>
<td>245</td>
<td>3.4</td>
<td>2</td>
<td>0.06</td>
<td>0.63</td>
<td>0.05</td>
<td>0.22</td>
<td>+ve</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td></td>
<td></td>
<td>P/CHA/CHA/55/C/2</td>
<td>1499</td>
<td>CL</td>
<td>U</td>
<td>8.17</td>
<td>1.13</td>
<td>899</td>
<td>7.4</td>
<td>370</td>
<td>230</td>
<td>245</td>
<td>3.4</td>
<td>2</td>
<td>0.05</td>
<td>0.62</td>
<td>0.32</td>
<td>1.02</td>
<td>+ve</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>56</td>
<td>Pindi Gujran</td>
<td>P/CHA/CHA/56/S/1</td>
<td>1311</td>
<td>CL</td>
<td>U</td>
<td>7.72</td>
<td>2.48</td>
<td>787</td>
<td>7.7</td>
<td>385</td>
<td>225</td>
<td>210</td>
<td>3.7</td>
<td>2</td>
<td>0.04</td>
<td>0.46</td>
<td>0.15</td>
<td>0.74</td>
<td>+ve</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td></td>
<td></td>
<td>P/CHA/CHA/56/C/1</td>
<td>1307</td>
<td>CL</td>
<td>U</td>
<td>7.9</td>
<td>0.97</td>
<td>784</td>
<td>7.6</td>
<td>380</td>
<td>220</td>
<td>207</td>
<td>4.1</td>
<td>2</td>
<td>0.07</td>
<td>0.47</td>
<td>0.07</td>
<td>0.52</td>
<td>+ve</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td></td>
<td></td>
<td>P/CHA/CHA/56/C/2</td>
<td>1306</td>
<td>CL</td>
<td>U</td>
<td>7.27</td>
<td>1.07</td>
<td>784</td>
<td>7.7</td>
<td>385</td>
<td>744</td>
<td>90</td>
<td>32</td>
<td>230</td>
<td>205</td>
<td>3</td>
<td>0.07</td>
<td>0.47</td>
<td>0.08</td>
<td>0.64</td>
<td>+ve</td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>57</td>
<td>Nachundi</td>
<td>P/CHA/CHA/57/C/1</td>
<td>1842</td>
<td>CL</td>
<td>U</td>
<td>7.74</td>
<td>0.21</td>
<td>1105</td>
<td>8.9</td>
<td>445</td>
<td>789</td>
<td>45</td>
<td>36</td>
<td>28</td>
<td>150</td>
<td>164</td>
<td>2.4</td>
<td>17</td>
<td>0.09</td>
<td>0.36</td>
<td>1.96</td>
<td>0.87</td>
<td>-ve</td>
<td></td>
<td></td>
</tr>
<tr>
<td></td>
<td></td>
<td>P/CHA/CHA/57/C/2</td>
<td>989</td>
<td>CL</td>
<td>U</td>
<td>8.1</td>
<td>1.46</td>
<td>593</td>
<td>7.2</td>
<td>360</td>
<td>Nil</td>
<td>45</td>
<td>36</td>
<td>28</td>
<td>19</td>
<td>150</td>
<td>164</td>
<td>2.4</td>
<td>17</td>
<td>0.09</td>
<td>0.36</td>
<td>1.96</td>
<td>0.87</td>
<td>-ve</td>
<td></td>
</tr>
</tbody>
</table>

Continue
<table>
<thead>
<tr>
<th>Sr. No.</th>
<th>Water Supply Scheme</th>
<th>Sample Code</th>
<th>EC</th>
<th>Color</th>
<th>Taste</th>
<th>pH</th>
<th>TDS</th>
<th>NTU</th>
<th>Alkalinity</th>
<th>HCO₃</th>
<th>CO₃</th>
<th>Cl</th>
<th>SO₄</th>
<th>Ca</th>
<th>Mg</th>
<th>Hardness</th>
<th>Na</th>
<th>K</th>
<th>NO₃</th>
<th>PO₄</th>
<th>F</th>
<th>Fe</th>
<th>As</th>
<th>Microbiology</th>
</tr>
</thead>
<tbody>
<tr>
<td>58</td>
<td>Ghazial</td>
<td>P/CHA/CHA/58/C/1</td>
<td>1175 CL U U</td>
<td>7.26</td>
<td>0.69</td>
<td>705</td>
<td>7</td>
<td>350</td>
<td>Nil</td>
<td>80</td>
<td>93</td>
<td>65</td>
<td>12</td>
<td>210</td>
<td>203</td>
<td>0.8</td>
<td>10</td>
<td>0.07</td>
<td>0.35</td>
<td>0.03</td>
<td>0.18</td>
<td>-ve</td>
<td></td>
<td></td>
</tr>
<tr>
<td></td>
<td></td>
<td>P/CHA/CHA/58/C/2</td>
<td>945 CL U U</td>
<td>7.61</td>
<td>0.26</td>
<td>520</td>
<td>8</td>
<td>400</td>
<td>Nil</td>
<td>24</td>
<td>38</td>
<td>64</td>
<td>39</td>
<td>320</td>
<td>90</td>
<td>1</td>
<td>4</td>
<td>0.06</td>
<td>0.41</td>
<td>0.07</td>
<td>0.22</td>
<td>+ve</td>
<td></td>
<td></td>
</tr>
<tr>
<td>59</td>
<td>Phutaki</td>
<td>P/CHA/CHA/59/C/1</td>
<td>990 CL U U</td>
<td>7.99</td>
<td>12.7</td>
<td>545</td>
<td>7.8</td>
<td>390</td>
<td>Nil</td>
<td>53</td>
<td>25</td>
<td>56</td>
<td>29</td>
<td>260</td>
<td>128</td>
<td>1.9</td>
<td>2</td>
<td>0.04</td>
<td>0.37</td>
<td>0.05</td>
<td>0.02</td>
<td>+ve</td>
<td></td>
<td></td>
</tr>
<tr>
<td></td>
<td></td>
<td>P/CHA/CHA/59/C/2</td>
<td>1435 CL U U</td>
<td>7.65</td>
<td>1.21</td>
<td>861</td>
<td>8</td>
<td>400</td>
<td>Nil</td>
<td>209</td>
<td>53</td>
<td>48</td>
<td>32</td>
<td>250</td>
<td>239</td>
<td>3.3</td>
<td>2</td>
<td>0.07</td>
<td>0.47</td>
<td>0.74</td>
<td>0.01</td>
<td>-ve</td>
<td></td>
<td></td>
</tr>
<tr>
<td>60</td>
<td>Jur</td>
<td>P/CHA/CHA/60/S/1</td>
<td>1001 CL U U</td>
<td>8.44</td>
<td>1.59</td>
<td>601</td>
<td>8.4</td>
<td>420</td>
<td>Nil</td>
<td>62</td>
<td>45</td>
<td>16</td>
<td>32</td>
<td>170</td>
<td>162</td>
<td>0.9</td>
<td>3</td>
<td>0.09</td>
<td>1.1</td>
<td>0.05</td>
<td>0.41</td>
<td>+ve</td>
<td></td>
<td></td>
</tr>
<tr>
<td></td>
<td></td>
<td>P/CHA/CHA/60/C/1</td>
<td>1075 CL U U</td>
<td>8.26</td>
<td>1.27</td>
<td>645</td>
<td>8.6</td>
<td>430</td>
<td>Nil</td>
<td>59</td>
<td>47</td>
<td>24</td>
<td>34</td>
<td>200</td>
<td>178</td>
<td>1.1</td>
<td>3</td>
<td>0.07</td>
<td>1.06</td>
<td>0.04</td>
<td>0.45</td>
<td>+ve</td>
<td></td>
<td></td>
</tr>
<tr>
<td></td>
<td></td>
<td>P/CHA/CHA/60/C/2</td>
<td>1040 CL U U</td>
<td>8.07</td>
<td>0.69</td>
<td>624</td>
<td>8.5</td>
<td>425</td>
<td>Nil</td>
<td>60</td>
<td>47</td>
<td>40</td>
<td>24</td>
<td>200</td>
<td>170</td>
<td>0.9</td>
<td>2</td>
<td>0.09</td>
<td>1.08</td>
<td>0.1</td>
<td>0.25</td>
<td>+ve</td>
<td></td>
<td></td>
</tr>
<tr>
<td>61</td>
<td>Dhodha</td>
<td>P/CHA/CHA/61/C/1</td>
<td>1220 CL U U</td>
<td>8.22</td>
<td>1.47</td>
<td>732</td>
<td>8.8</td>
<td>440</td>
<td>Nil</td>
<td>54</td>
<td>120</td>
<td>22</td>
<td>15</td>
<td>115</td>
<td>235</td>
<td>1.3</td>
<td>Nil</td>
<td>0.07</td>
<td>1.89</td>
<td>0.18</td>
<td>0.4</td>
<td>-ve</td>
<td></td>
<td></td>
</tr>
<tr>
<td></td>
<td></td>
<td>P/CHA/CHA/61/C/2</td>
<td>1190 CL U U</td>
<td>8.08</td>
<td>0.69</td>
<td>714</td>
<td>8.7</td>
<td>435</td>
<td>Nil</td>
<td>40</td>
<td>123</td>
<td>20</td>
<td>17</td>
<td>120</td>
<td>230</td>
<td>1.5</td>
<td>Nil</td>
<td>0.06</td>
<td>1.87</td>
<td>0.35</td>
<td>2.33</td>
<td>-ve</td>
<td></td>
<td></td>
</tr>
<tr>
<td>62</td>
<td>Chak Baqer Shan</td>
<td>P/CHA/CHA/62/S/1</td>
<td>912 CL U U</td>
<td>7.63</td>
<td>0.64</td>
<td>547</td>
<td>7.6</td>
<td>380</td>
<td>Nil</td>
<td>47</td>
<td>43</td>
<td>50</td>
<td>15</td>
<td>185</td>
<td>142</td>
<td>2</td>
<td>1</td>
<td>0.1</td>
<td>0.04</td>
<td>0.04</td>
<td>0.35</td>
<td>+ve</td>
<td></td>
<td></td>
</tr>
<tr>
<td></td>
<td></td>
<td>P/CHA/CHA/62/S/2</td>
<td>888 CL U U</td>
<td>7.95</td>
<td>BDL</td>
<td>533</td>
<td>7.1</td>
<td>355</td>
<td>Nil</td>
<td>44</td>
<td>48</td>
<td>46</td>
<td>18</td>
<td>190</td>
<td>138</td>
<td>2.5</td>
<td>2</td>
<td>0.09</td>
<td>0.11</td>
<td>0.05</td>
<td>0.52</td>
<td>+ve</td>
<td></td>
<td></td>
</tr>
<tr>
<td></td>
<td></td>
<td>P/CHA/CHA/62/C/1</td>
<td>891 CL U U</td>
<td>7.91</td>
<td>0.23</td>
<td>535</td>
<td>7.2</td>
<td>360</td>
<td>Nil</td>
<td>47</td>
<td>50</td>
<td>44</td>
<td>18</td>
<td>185</td>
<td>138</td>
<td>2.6</td>
<td>2</td>
<td>0.07</td>
<td>0.1</td>
<td>0.04</td>
<td>0.34</td>
<td>+ve</td>
<td></td>
<td></td>
</tr>
<tr>
<td></td>
<td></td>
<td>P/CHA/CHA/62/C/2</td>
<td>886 CL U U</td>
<td>7.9</td>
<td>0.27</td>
<td>532</td>
<td>7.1</td>
<td>355</td>
<td>Nil</td>
<td>47</td>
<td>50</td>
<td>40</td>
<td>21</td>
<td>185</td>
<td>140</td>
<td>2.4</td>
<td>2</td>
<td>0.06</td>
<td>0.11</td>
<td>0.05</td>
<td>0.16</td>
<td>+ve</td>
<td></td>
<td></td>
</tr>
<tr>
<td>63</td>
<td>Rabal</td>
<td>P/CHA/CHA/63/S/1</td>
<td>761 CL U U</td>
<td>7.72</td>
<td>0.21</td>
<td>457</td>
<td>6.2</td>
<td>310</td>
<td>Nil</td>
<td>35</td>
<td>29</td>
<td>40</td>
<td>22</td>
<td>190</td>
<td>102</td>
<td>1.7</td>
<td>6</td>
<td>0.07</td>
<td>0.32</td>
<td>0.07</td>
<td>0.38</td>
<td>+ve</td>
<td></td>
<td></td>
</tr>
<tr>
<td></td>
<td></td>
<td>P/CHA/CHA/63/S/2</td>
<td>788 CL U U</td>
<td>7.87</td>
<td>0.31</td>
<td>473</td>
<td>6.3</td>
<td>315</td>
<td>Nil</td>
<td>39</td>
<td>27</td>
<td>40</td>
<td>24</td>
<td>200</td>
<td>104</td>
<td>2</td>
<td>7</td>
<td>0.1</td>
<td>0.31</td>
<td>0.06</td>
<td>0.6</td>
<td>+ve</td>
<td></td>
<td></td>
</tr>
<tr>
<td></td>
<td></td>
<td>P/CHA/CHA/63/C/1</td>
<td>790 CL U U</td>
<td>7.96</td>
<td>0.64</td>
<td>474</td>
<td>6.4</td>
<td>320</td>
<td>Nil</td>
<td>38</td>
<td>31</td>
<td>38</td>
<td>24</td>
<td>195</td>
<td>104</td>
<td>2</td>
<td>7</td>
<td>0.11</td>
<td>0.32</td>
<td>0.01</td>
<td>0.46</td>
<td>+ve</td>
<td></td>
<td></td>
</tr>
<tr>
<td></td>
<td></td>
<td>P/CHA/CHA/63/C/2</td>
<td>783 CL U U</td>
<td>7.88</td>
<td>0.79</td>
<td>470</td>
<td>6.3</td>
<td>315</td>
<td>Nil</td>
<td>38</td>
<td>30</td>
<td>40</td>
<td>24</td>
<td>200</td>
<td>104</td>
<td>1.9</td>
<td>7</td>
<td>0.09</td>
<td>0.33</td>
<td>0.07</td>
<td>0.44</td>
<td>+ve</td>
<td></td>
<td></td>
</tr>
<tr>
<td>64</td>
<td>Tatral</td>
<td>P/CHA/CHA/64/S/1</td>
<td>1210 CL U U</td>
<td>7.9</td>
<td>0.98</td>
<td>726</td>
<td>7</td>
<td>350</td>
<td>Nil</td>
<td>130</td>
<td>77</td>
<td>68</td>
<td>60</td>
<td>415</td>
<td>106</td>
<td>5.3</td>
<td>9</td>
<td>0.07</td>
<td>0.36</td>
<td>0.02</td>
<td>0.37</td>
<td>+ve</td>
<td></td>
<td></td>
</tr>
<tr>
<td></td>
<td></td>
<td>P/CHA/CHA/64/S/2</td>
<td>1205 CL U U</td>
<td>7.61</td>
<td>0.89</td>
<td>723</td>
<td>7</td>
<td>350</td>
<td>Nil</td>
<td>133</td>
<td>79</td>
<td>68</td>
<td>61</td>
<td>420</td>
<td>102</td>
<td>5.4</td>
<td>8</td>
<td>0.06</td>
<td>0.36</td>
<td>0.15</td>
<td>0.41</td>
<td>+ve</td>
<td></td>
<td></td>
</tr>
<tr>
<td></td>
<td></td>
<td>P/CHA/CHA/64/C/1</td>
<td>1208 CL U U</td>
<td>8.25</td>
<td>0.12</td>
<td>725</td>
<td>7.2</td>
<td>360</td>
<td>Nil</td>
<td>129</td>
<td>80</td>
<td>70</td>
<td>60</td>
<td>420</td>
<td>109</td>
<td>4</td>
<td>7</td>
<td>0.09</td>
<td>0.37</td>
<td>0.37</td>
<td>0.49</td>
<td>+ve</td>
<td></td>
<td></td>
</tr>
<tr>
<td></td>
<td></td>
<td>P/CHA/CHA/64/C/2</td>
<td>1203 CL U U</td>
<td>8.17</td>
<td>1.39</td>
<td>722</td>
<td>7</td>
<td>350</td>
<td>Nil</td>
<td>127</td>
<td>84</td>
<td>72</td>
<td>57</td>
<td>415</td>
<td>104</td>
<td>6.1</td>
<td>9</td>
<td>0.13</td>
<td>0.36</td>
<td>0.15</td>
<td>0.5</td>
<td>+ve</td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

Continue
<table>
<thead>
<tr>
<th>Sr. No.</th>
<th>Water Supply Scheme</th>
<th>Sample Code</th>
<th>EC</th>
<th>Color</th>
<th>Taste</th>
<th>Odor</th>
<th>pH</th>
<th>Turbidity</th>
<th>TDS</th>
<th>Alkalinity</th>
<th>HCO₃</th>
<th>CO₃</th>
<th>Cl</th>
<th>SO₄</th>
<th>Ca</th>
<th>Mg</th>
<th>Hardness</th>
<th>Na</th>
<th>K</th>
<th>NO₃ (N)</th>
<th>PO₄</th>
<th>F</th>
<th>Fe</th>
<th>As</th>
<th>Microbiology</th>
</tr>
</thead>
<tbody>
<tr>
<td>65</td>
<td>Jhatla Taswal</td>
<td>P/CHA/CHA/65/S/1</td>
<td>730</td>
<td>CL</td>
<td>U</td>
<td>U</td>
<td>7.78</td>
<td>BDL</td>
<td>438</td>
<td>4.9</td>
<td>245</td>
<td>75</td>
<td>46</td>
<td>66</td>
<td>26</td>
<td>270</td>
<td>60</td>
<td>1.9</td>
<td>1</td>
<td>0.07</td>
<td>0.21</td>
<td>0.18</td>
<td>0.2</td>
<td>-ve</td>
<td></td>
</tr>
<tr>
<td></td>
<td></td>
<td>P/CHA/CHA/65/C/1</td>
<td>706</td>
<td>CL</td>
<td>U</td>
<td>U</td>
<td>7.72</td>
<td>0.21</td>
<td>424</td>
<td>5</td>
<td>250</td>
<td>Nil</td>
<td>67</td>
<td>41</td>
<td>68</td>
<td>24</td>
<td>270</td>
<td>55</td>
<td>1.6</td>
<td>1</td>
<td>0.06</td>
<td>0.2</td>
<td>0.1</td>
<td>0</td>
<td>-ve</td>
</tr>
<tr>
<td></td>
<td></td>
<td>P/CHA/CHA/65/C/2</td>
<td>705</td>
<td>CL</td>
<td>U</td>
<td>U</td>
<td>7.95</td>
<td>0.38</td>
<td>423</td>
<td>5</td>
<td>250</td>
<td>Nil</td>
<td>71</td>
<td>43</td>
<td>65</td>
<td>26</td>
<td>270</td>
<td>51</td>
<td>1.7</td>
<td>1</td>
<td>0.05</td>
<td>0.22</td>
<td>0.12</td>
<td>0.09</td>
<td>-ve</td>
</tr>
<tr>
<td>66</td>
<td>Dhoke Talian</td>
<td>P/CHA/CHA/66/C/1</td>
<td>5460</td>
<td>CL</td>
<td>U</td>
<td>U</td>
<td>7.28</td>
<td>0.91</td>
<td>3276</td>
<td>9.3</td>
<td>465</td>
<td>Nil</td>
<td>1042</td>
<td>370</td>
<td>600</td>
<td>44</td>
<td>1680</td>
<td>383</td>
<td>38.8</td>
<td>110</td>
<td>0.04</td>
<td>0.52</td>
<td>1.4</td>
<td>0.36</td>
<td>-ve</td>
</tr>
<tr>
<td></td>
<td></td>
<td>P/CHA/CHA/66/C/2</td>
<td>1650</td>
<td>CL</td>
<td>U</td>
<td>U</td>
<td>8.86</td>
<td>0.32</td>
<td>990</td>
<td>6.5</td>
<td>325</td>
<td>Nil</td>
<td>274</td>
<td>150</td>
<td>10</td>
<td>13</td>
<td>80</td>
<td>342</td>
<td>1.7</td>
<td>0.07</td>
<td>0.65</td>
<td>0.22</td>
<td>0.67</td>
<td>+ve</td>
<td></td>
</tr>
<tr>
<td>67</td>
<td>Said Pur</td>
<td>P/CHA/CHA/67/S/1</td>
<td>1040</td>
<td>CL</td>
<td>U</td>
<td>U</td>
<td>7.76</td>
<td>0.16</td>
<td>624</td>
<td>6.8</td>
<td>340</td>
<td>Nil</td>
<td>65</td>
<td>129</td>
<td>48</td>
<td>44</td>
<td>300</td>
<td>122</td>
<td>3</td>
<td>2</td>
<td>0.03</td>
<td>0.61</td>
<td>0.01</td>
<td>0.43</td>
<td>+ve</td>
</tr>
<tr>
<td></td>
<td></td>
<td>P/CHA/CHA/67/C/1</td>
<td>1108</td>
<td>CL</td>
<td>U</td>
<td>U</td>
<td>7.91</td>
<td>0.86</td>
<td>665</td>
<td>7.1</td>
<td>355</td>
<td>Nil</td>
<td>61</td>
<td>132</td>
<td>48</td>
<td>40</td>
<td>285</td>
<td>141</td>
<td>4.3</td>
<td>2</td>
<td>0.07</td>
<td>0.6</td>
<td>0.07</td>
<td>0</td>
<td>+ve</td>
</tr>
<tr>
<td></td>
<td></td>
<td>P/CHA/CHA/67/C/2</td>
<td>1102</td>
<td>CL</td>
<td>U</td>
<td>U</td>
<td>7.8</td>
<td>0.54</td>
<td>661</td>
<td>7</td>
<td>350</td>
<td>Nil</td>
<td>61</td>
<td>136</td>
<td>52</td>
<td>38</td>
<td>285</td>
<td>143</td>
<td>5</td>
<td>2</td>
<td>0.1</td>
<td>0.6</td>
<td>0.11</td>
<td>0</td>
<td>+ve</td>
</tr>
<tr>
<td>68</td>
<td>Dhoke Nara Chauntrain</td>
<td>P/CHA/CHA/68/C/1</td>
<td>1984</td>
<td>CL</td>
<td>U</td>
<td>U</td>
<td>7.95</td>
<td>0.09</td>
<td>1190</td>
<td>9.4</td>
<td>470</td>
<td>Nil</td>
<td>197</td>
<td>229</td>
<td>44</td>
<td>58</td>
<td>350</td>
<td>301</td>
<td>2.2</td>
<td>10</td>
<td>0.13</td>
<td>1.15</td>
<td>0.34</td>
<td>0.5</td>
<td>-ve</td>
</tr>
<tr>
<td></td>
<td></td>
<td>P/CHA/CHA/68/C/2</td>
<td>3520</td>
<td>CL</td>
<td>U</td>
<td>U</td>
<td>7.72</td>
<td>2.12</td>
<td>2112</td>
<td>11.9</td>
<td>595</td>
<td>Nil</td>
<td>580</td>
<td>323</td>
<td>104</td>
<td>58</td>
<td>500</td>
<td>600</td>
<td>2.7</td>
<td>16</td>
<td>0.09</td>
<td>1.15</td>
<td>0.38</td>
<td>0</td>
<td>-ve</td>
</tr>
<tr>
<td>69</td>
<td>Jand Awan</td>
<td>P/CHA/CHA/69/S/1</td>
<td>1996</td>
<td>CL</td>
<td>U</td>
<td>U</td>
<td>7.92</td>
<td>BDL</td>
<td>718</td>
<td>7.8</td>
<td>390</td>
<td>Nil</td>
<td>68</td>
<td>95</td>
<td>33</td>
<td>33</td>
<td>230</td>
<td>180</td>
<td>1.4</td>
<td>14</td>
<td>0.07</td>
<td>0.63</td>
<td>0.22</td>
<td>0</td>
<td>-ve</td>
</tr>
<tr>
<td></td>
<td></td>
<td>P/CHA/CHA/69/C/2</td>
<td>1211</td>
<td>CL</td>
<td>U</td>
<td>U</td>
<td>7.73</td>
<td>2.72</td>
<td>727</td>
<td>7.8</td>
<td>390</td>
<td>Nil</td>
<td>70</td>
<td>111</td>
<td>40</td>
<td>33</td>
<td>235</td>
<td>186</td>
<td>2.3</td>
<td>14</td>
<td>0.1</td>
<td>0.67</td>
<td>0.9</td>
<td>0.63</td>
<td>-ve</td>
</tr>
<tr>
<td>70</td>
<td>Dhoke Wali</td>
<td>P/CHA/CHA/70/S/1</td>
<td>1290</td>
<td>CL</td>
<td>U</td>
<td>U</td>
<td>8.08</td>
<td>2.18</td>
<td>774</td>
<td>6.4</td>
<td>320</td>
<td>Nil</td>
<td>132</td>
<td>159</td>
<td>28</td>
<td>32</td>
<td>200</td>
<td>206</td>
<td>2.6</td>
<td>Nil</td>
<td>0.13</td>
<td>0.67</td>
<td>0.21</td>
<td>0.34</td>
<td>+ve</td>
</tr>
<tr>
<td></td>
<td></td>
<td>P/CHA/CHA/70/C/1</td>
<td>1278</td>
<td>CL</td>
<td>U</td>
<td>U</td>
<td>7.81</td>
<td>0.63</td>
<td>767</td>
<td>6.2</td>
<td>310</td>
<td>Nil</td>
<td>124</td>
<td>153</td>
<td>32</td>
<td>29</td>
<td>200</td>
<td>210</td>
<td>2.4</td>
<td>1</td>
<td>0.07</td>
<td>0.33</td>
<td>0.29</td>
<td>0.24</td>
<td>+ve</td>
</tr>
<tr>
<td></td>
<td></td>
<td>P/CHA/CHA/70/C/2</td>
<td>1294</td>
<td>CL</td>
<td>U</td>
<td>U</td>
<td>7.96</td>
<td>0.39</td>
<td>776</td>
<td>6.3</td>
<td>315</td>
<td>Nil</td>
<td>117</td>
<td>170</td>
<td>32</td>
<td>29</td>
<td>200</td>
<td>206</td>
<td>2.7</td>
<td>Nil</td>
<td>0.06</td>
<td>0.34</td>
<td>0.57</td>
<td>0.36</td>
<td>+ve</td>
</tr>
<tr>
<td>71</td>
<td>Langha</td>
<td>P/CHA/CHA/71/C/1</td>
<td>870</td>
<td>CL</td>
<td>U</td>
<td>U</td>
<td>7.76</td>
<td>2.26</td>
<td>479</td>
<td>8.3</td>
<td>415</td>
<td>Nil</td>
<td>19</td>
<td>17</td>
<td>44</td>
<td>39</td>
<td>270</td>
<td>95</td>
<td>2.1</td>
<td>3</td>
<td>0.09</td>
<td>0.32</td>
<td>0.39</td>
<td>0</td>
<td>+ve</td>
</tr>
<tr>
<td></td>
<td></td>
<td>P/CHA/CHA/71/C/2</td>
<td>2810</td>
<td>CL</td>
<td>U</td>
<td>U</td>
<td>7.79</td>
<td>0</td>
<td>1686</td>
<td>15</td>
<td>750</td>
<td>Nil</td>
<td>370</td>
<td>240</td>
<td>200</td>
<td>112</td>
<td>960</td>
<td>270</td>
<td>6.8</td>
<td>5</td>
<td>0.07</td>
<td>0.56</td>
<td>0.28</td>
<td>0.24</td>
<td>-ve</td>
</tr>
<tr>
<td>72</td>
<td>Saral</td>
<td>P/CHA/CHA/72/C/1</td>
<td>762</td>
<td>CL</td>
<td>U</td>
<td>U</td>
<td>7.85</td>
<td>BDL</td>
<td>419</td>
<td>6.4</td>
<td>320</td>
<td>Nil</td>
<td>28</td>
<td>25</td>
<td>40</td>
<td>41</td>
<td>270</td>
<td>58</td>
<td>2</td>
<td>3</td>
<td>0.04</td>
<td>0.66</td>
<td>0.29</td>
<td>0.07</td>
<td>-ve</td>
</tr>
<tr>
<td>73</td>
<td>Jahtal</td>
<td>P/CHA/CHA/73/S/1</td>
<td>1678</td>
<td>CL</td>
<td>U</td>
<td>U</td>
<td>7.83</td>
<td>0.16</td>
<td>1002</td>
<td>9.5</td>
<td>475</td>
<td>Nil</td>
<td>170</td>
<td>142</td>
<td>48</td>
<td>44</td>
<td>300</td>
<td>260</td>
<td>1.9</td>
<td>4</td>
<td>0.07</td>
<td>0.84</td>
<td>0.12</td>
<td>0.24</td>
<td>+ve</td>
</tr>
<tr>
<td></td>
<td></td>
<td>P/CHA/CHA/73/C/1</td>
<td>1701</td>
<td>CL</td>
<td>U</td>
<td>U</td>
<td>8.09</td>
<td>1.18</td>
<td>1021</td>
<td>9.4</td>
<td>470</td>
<td>Nil</td>
<td>175</td>
<td>147</td>
<td>56</td>
<td>41</td>
<td>310</td>
<td>266</td>
<td>2.9</td>
<td>4</td>
<td>0.04</td>
<td>0.85</td>
<td>0.19</td>
<td>0.38</td>
<td>+ve</td>
</tr>
<tr>
<td></td>
<td></td>
<td>P/CHA/CHA/73/C/2</td>
<td>1652</td>
<td>CL</td>
<td>U</td>
<td>U</td>
<td>7.89</td>
<td>1.02</td>
<td>991</td>
<td>9.4</td>
<td>470</td>
<td>Nil</td>
<td>168</td>
<td>139</td>
<td>46</td>
<td>42</td>
<td>390</td>
<td>262</td>
<td>2</td>
<td>4</td>
<td>0.05</td>
<td>0.3</td>
<td>0.13</td>
<td>0.02</td>
<td>+ve</td>
</tr>
<tr>
<td>Sr. No.</td>
<td>Water Supply Scheme</td>
<td>Sample Code</td>
<td>EC (µS/cm)</td>
<td>TDS (mg/l)</td>
<td>pH</td>
<td>Turbidity (NTU)</td>
<td>Alkalinity (mmol/l)</td>
<td>HCO3 (mg/l)</td>
<td>CO3 (mg/l)</td>
<td>Cl (mg/l)</td>
<td>SO4 (mg/l)</td>
<td>Ca (mg/l)</td>
<td>Mg (mg/l)</td>
<td>Hardness (mg/l)</td>
<td>Na (mg/l)</td>
<td>K (mg/l)</td>
<td>NO3 (N) (mg/l)</td>
<td>PO4 (mg/l)</td>
<td>F (mg/l)</td>
<td>As (µg/l)</td>
<td>Microbiology</td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>--------</td>
<td>---------------------</td>
<td>-------------</td>
<td>------------</td>
<td>------------</td>
<td>-----</td>
<td>----------------</td>
<td>----------------------</td>
<td>-------------</td>
<td>------------</td>
<td>-----------</td>
<td>------------</td>
<td>---------</td>
<td>----------</td>
<td>----------------</td>
<td>---------</td>
<td>-------</td>
<td>----------------</td>
<td>----------</td>
<td>--------</td>
<td>-------------</td>
<td>-----------</td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>74</td>
<td>Mangwal P/CHA/CHA/74/S/1</td>
<td>1380 CL U U</td>
<td>8.08 0.36 828 9.6 480 Nil 96 98 44 29 230</td>
<td>240 1.9 6 0.06 0.3 0.14 0.1</td>
<td>+ve</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td></td>
<td>P/CHA/CHA/74/C/1</td>
<td>1416 CL U U</td>
<td>8.13 0.48 850 9.9 495 Nil 94 101 46 30 240</td>
<td>243 3.3 6 0.04 0.29 0.59 1</td>
<td>+ve</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>75</td>
<td>Jamal Wal P/CHA/CHA/75/C/1</td>
<td>1343 CL U U</td>
<td>8.29 1.78 806 7.2 360 Nil 90 150 24 22 150</td>
<td>250 2.7 14 0.03 0.3 0.18 0</td>
<td>-ve</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td></td>
<td>P/CHA/CHA/75/C/2</td>
<td>1430 CL U U</td>
<td>7.89 0.22 858 7 350 Nil 128 157 40 19 180</td>
<td>251 2.7 7 0.07 0.48 0.12 0</td>
<td>-ve</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>76</td>
<td>Khanwal P/CHA/CHA/76/C/1</td>
<td>1137 CL U U</td>
<td>8.19 4.88 682 9.9 495 Nil 44 35 8 12 70</td>
<td>250 1.3 2 0.04 0.46 0.07 0.05</td>
<td>-ve</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td></td>
<td>P/CHA/CHA/76/C/2</td>
<td>7059 CL U U</td>
<td>8.06 8.65 635 8.3 415 Nil 64 27 14 11 80</td>
<td>218 2 9 0.05 0.49 0.03 0</td>
<td>-ve</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>77</td>
<td>Narang P/CHA/CHA/77/C/1</td>
<td>899 CL U U</td>
<td>8.16 BDL 494 8 400 Nil 24 45 44 34 250</td>
<td>102 4.1 1 0.09 0.48 0.18 0</td>
<td>-ve</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td></td>
<td>P/CHA/CHA/77/C/2</td>
<td>851 CL U U</td>
<td>7.89 1.94 468 8.6 430 Nil 18 12 40 24 200</td>
<td>118 3 Nil 0.1 0.57 0.37 0</td>
<td>-ve</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>78</td>
<td>Haraj P/CHA/CHA/78/C/1</td>
<td>910 CL U U</td>
<td>8.27 17.4 500 8 400 Nil 20 12 12 15 90</td>
<td>170 0.8 3 0.07 0.4 2.62 1.26</td>
<td>-ve</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td></td>
<td>P/CHA/CHA/78/C/2</td>
<td>1296 CL U U</td>
<td>8.12 0.55 16 10.2 510 Nil 75 27 16 7 70</td>
<td>272 1.3 4 0.06 0.34 0.15 0</td>
<td>-ve</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>79</td>
<td>BekhariKhurd P/CHA/CHA/79/C/1</td>
<td>1398 CL U U</td>
<td>7.79 0.75 44 8.2 410 Nil 154 124 44 34 250</td>
<td>214 1.9 4 0.07 0.34 0.18 0</td>
<td>-ve</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td></td>
<td>P/CHA/CHA/79/C/2</td>
<td>1453 CL U U</td>
<td>8.14 BDL 484 8 400 Nil 165 32 39 24 228</td>
<td>228 2.5 5 0.07 0.33 0.04 1</td>
<td>+ve</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td></td>
<td>P/CHA/CHA/79/C/3</td>
<td>1413 CL U U</td>
<td>7.86 0.22 842 7.6 380 Nil 160 114 60 49 350</td>
<td>180 1.2 4 0.04 0.32 0.24 1</td>
<td>+ve</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>80</td>
<td>Chakwal P/CHA/CHA/80/S/1</td>
<td>1404 CL U U</td>
<td>7.82 0.39 852 8.4 420 Nil 144 109 46 33 250</td>
<td>225 2.8 1 0.05 0.36 0.13 2.89</td>
<td>+ve</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td></td>
<td>P/CHA/CHA/80/S/2</td>
<td>1426 CL U U</td>
<td>7.85 0.21 856 8.5 425 Nil 142 112 38 35 240</td>
<td>226 2.8 5 0.07 0.46 0.41 2.41</td>
<td>+ve</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td></td>
<td>P/CHA/CHA/80/S/3</td>
<td>1436 CL U U</td>
<td>8.26 0.91 970 9.1 455 Nil 172 128 38 26 200</td>
<td>310 2 5 0.06 3.23 0.61 2.87</td>
<td>+ve</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td></td>
<td>P/CHA/CHA/80/S/4</td>
<td>965 CL U U</td>
<td>7.7 0.82 542 7.8 390 Nil 31 97 88 56 450</td>
<td>40 3.7 1 0.04 1.89 0.57 0.24</td>
<td>+ve</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td></td>
<td>P/CHA/CHA/80/S/5</td>
<td>1985 CL U U</td>
<td>7.92 8.65 468 6 300 Nil 31 82 60 27 260</td>
<td>80 3.4 1 0.07 1.92 0.27 2.56</td>
<td>+ve</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>81</td>
<td>Thaniel Kamal P/CHA/CHA/81/C/1</td>
<td>1597 CL U U</td>
<td>8.09 3.26 87 10 500 Nil 83 179 20 12 100</td>
<td>340 2.1 7 0.05 0.63 0.27 0</td>
<td>-ve</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td></td>
<td>P/CHA/CHA/81/C/2</td>
<td>2270 CL U U</td>
<td>8.01 0.01 1362 10.8 540 Nil 171 271 24 27 170</td>
<td>340 3.2 20 0.04 0.15 0.22 0</td>
<td>-ve</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>82</td>
<td>Nila P/CHA/CHA/82/C/1</td>
<td>5460 CL U U</td>
<td>7.76 BDL 3385 5.4 270 Nil 780 814 120 73 170</td>
<td>340 6.8 117 0.05 0.29 0.7 Nil</td>
<td>-ve</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td></td>
<td>P/CHA/CHA/82/C/2</td>
<td>1553 CL U U</td>
<td>7.96 BDL 932 10 500 Nil 58 221 48 23 215</td>
<td>340 0.9 1 0.05 0.29 0.09 0.75</td>
<td>-ve</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
</tbody>
</table>
## Scheme-wise Water Quality Results of Tehsil Talagang

<table>
<thead>
<tr>
<th>Sr. No.</th>
<th>Water Supply Scheme</th>
<th>Sample Code</th>
<th>EC</th>
<th>Color</th>
<th>Taste</th>
<th>Odor</th>
<th>pH</th>
<th>Turbidity</th>
<th>TDS</th>
<th>TDS</th>
<th>Alkalinity</th>
<th>HCO₃⁻</th>
<th>CO₃²⁻</th>
<th>Cl⁻</th>
<th>SO₄²⁻</th>
<th>Ca²⁺</th>
<th>Mg²⁺</th>
<th>Hardness</th>
<th>Na⁺</th>
<th>K⁺</th>
<th>NO₃⁻ (N)</th>
<th>PO₄³⁻</th>
<th>F⁻</th>
<th>Fe</th>
<th>As</th>
<th>Microbiology</th>
</tr>
</thead>
<tbody>
<tr>
<td>1</td>
<td>Akwal</td>
<td>H/CHA/TAL/01/S/1</td>
<td>584</td>
<td>CL U</td>
<td>U</td>
<td>U</td>
<td>7.45</td>
<td>0.01</td>
<td>350</td>
<td>5.8</td>
<td>290</td>
<td>Nil</td>
<td>17</td>
<td>8</td>
<td>44</td>
<td>36</td>
<td>260</td>
<td>27</td>
<td>2</td>
<td>3</td>
<td>0.07</td>
<td>0.24</td>
<td>0.21</td>
<td>-ve</td>
<td></td>
<td></td>
</tr>
<tr>
<td></td>
<td></td>
<td>H/CHA/TAL/01/C/1</td>
<td>586</td>
<td>CL U</td>
<td>U</td>
<td>U</td>
<td>7.52</td>
<td>0.01</td>
<td>352</td>
<td>5.8</td>
<td>290</td>
<td>Nil</td>
<td>17</td>
<td>9</td>
<td>56</td>
<td>29</td>
<td>260</td>
<td>25</td>
<td>1</td>
<td>3</td>
<td>0.06</td>
<td>0.23</td>
<td>0.04</td>
<td>1.05</td>
<td>-ve</td>
<td></td>
</tr>
<tr>
<td></td>
<td></td>
<td>H/CHA/TAL/01/C/2</td>
<td>587</td>
<td>CL U</td>
<td>U</td>
<td>U</td>
<td>7.86</td>
<td>0.01</td>
<td>352</td>
<td>5.6</td>
<td>280</td>
<td>Nil</td>
<td>19</td>
<td>7.5</td>
<td>56</td>
<td>56</td>
<td>290</td>
<td>25</td>
<td>0.1</td>
<td>2</td>
<td>0.1</td>
<td>0.28</td>
<td>0.14</td>
<td>3.84</td>
<td>+ve</td>
<td></td>
</tr>
<tr>
<td>2</td>
<td>Naka</td>
<td>H/CHA/TAL/02/S/1</td>
<td>756</td>
<td>CL U</td>
<td>U</td>
<td>U</td>
<td>7.7</td>
<td>1.31</td>
<td>453</td>
<td>5.6</td>
<td>280</td>
<td>Nil</td>
<td>50</td>
<td>2.4</td>
<td>28</td>
<td>22</td>
<td>160</td>
<td>102</td>
<td>0.9</td>
<td>4</td>
<td>0.05</td>
<td>0.38</td>
<td>0.07</td>
<td>2.31</td>
<td>-ve</td>
<td></td>
</tr>
<tr>
<td></td>
<td></td>
<td>H/CHA/TAL/02/C/1</td>
<td>749</td>
<td>CL U</td>
<td>U</td>
<td>U</td>
<td>8.12</td>
<td>0.02</td>
<td>449</td>
<td>5.8</td>
<td>290</td>
<td>Nil</td>
<td>45</td>
<td>24</td>
<td>36</td>
<td>19</td>
<td>170</td>
<td>102</td>
<td>1</td>
<td>4</td>
<td>0.07</td>
<td>0.33</td>
<td>0.1</td>
<td>2.28</td>
<td>+ve</td>
<td></td>
</tr>
<tr>
<td></td>
<td></td>
<td>H/CHA/TAL/02/C/2</td>
<td>759</td>
<td>CL U</td>
<td>U</td>
<td>U</td>
<td>8.04</td>
<td>0.02</td>
<td>455</td>
<td>5.8</td>
<td>290</td>
<td>Nil</td>
<td>50</td>
<td>24</td>
<td>30</td>
<td>23</td>
<td>170</td>
<td>100</td>
<td>1</td>
<td>3</td>
<td>0.04</td>
<td>0.36</td>
<td>Nil</td>
<td>1.05</td>
<td>+ve</td>
<td></td>
</tr>
<tr>
<td>3</td>
<td>Murat</td>
<td>H/CHA/TAL/03/S/1</td>
<td>977</td>
<td>CL U</td>
<td>U</td>
<td>U</td>
<td>7.59</td>
<td>0.01</td>
<td>586</td>
<td>7.6</td>
<td>380</td>
<td>Nil</td>
<td>62</td>
<td>20</td>
<td>44</td>
<td>46</td>
<td>300</td>
<td>100</td>
<td>0.8</td>
<td>3</td>
<td>0.03</td>
<td>0.37</td>
<td>0.49</td>
<td>0.9</td>
<td>-ve</td>
<td></td>
</tr>
<tr>
<td></td>
<td></td>
<td>H/CHA/TAL/03/S/1</td>
<td>978</td>
<td>CL U</td>
<td>U</td>
<td>U</td>
<td>8.13</td>
<td>1.44</td>
<td>587</td>
<td>7.6</td>
<td>380</td>
<td>Nil</td>
<td>62</td>
<td>22</td>
<td>40</td>
<td>49</td>
<td>300</td>
<td>104</td>
<td>0.9</td>
<td>3</td>
<td>0.06</td>
<td>0.37</td>
<td>0.71</td>
<td>+ve</td>
<td>+ve</td>
<td></td>
</tr>
<tr>
<td>4</td>
<td>Chakwal Road</td>
<td>H/CHA/TAL/04/S/1</td>
<td>900</td>
<td>CL U</td>
<td>U</td>
<td>U</td>
<td>7.25</td>
<td>0.02</td>
<td>540</td>
<td>6.6</td>
<td>330</td>
<td>Nil</td>
<td>625</td>
<td>20</td>
<td>76</td>
<td>36</td>
<td>340</td>
<td>58.9</td>
<td>0.6</td>
<td>6</td>
<td>0.04</td>
<td>0.21</td>
<td>0.03</td>
<td>0.18</td>
<td>-ve</td>
<td></td>
</tr>
<tr>
<td></td>
<td></td>
<td>H/CHA/TAL/04/C/1</td>
<td>906</td>
<td>CL U</td>
<td>U</td>
<td>U</td>
<td>7.25</td>
<td>0.04</td>
<td>544</td>
<td>6.5</td>
<td>325</td>
<td>Nil</td>
<td>64</td>
<td>19</td>
<td>74</td>
<td>38</td>
<td>340</td>
<td>60</td>
<td>0.8</td>
<td>6</td>
<td>0.05</td>
<td>0.22</td>
<td>0.11</td>
<td>0.12</td>
<td>-ve</td>
<td></td>
</tr>
<tr>
<td></td>
<td></td>
<td>H/CHA/TAL/04/C/2</td>
<td>908</td>
<td>CL U</td>
<td>U</td>
<td>U</td>
<td>7.39</td>
<td>0.06</td>
<td>545</td>
<td>6.6</td>
<td>330</td>
<td>Nil</td>
<td>64</td>
<td>20</td>
<td>76</td>
<td>36</td>
<td>340</td>
<td>58.9</td>
<td>0.6</td>
<td>6</td>
<td>0.07</td>
<td>0.21</td>
<td>0.06</td>
<td>0.96</td>
<td>-ve</td>
<td></td>
</tr>
<tr>
<td>5</td>
<td>Bawli</td>
<td>H/CHA/TAL/05/S/1</td>
<td>581</td>
<td>CL U</td>
<td>U</td>
<td>U</td>
<td>7.67</td>
<td>0.01</td>
<td>349</td>
<td>4.6</td>
<td>230</td>
<td>Nil</td>
<td>40</td>
<td>15</td>
<td>32</td>
<td>29</td>
<td>200</td>
<td>51</td>
<td>0.8</td>
<td>3</td>
<td>0.03</td>
<td>0.31</td>
<td>0.05</td>
<td>0.54</td>
<td>-ve</td>
<td></td>
</tr>
<tr>
<td></td>
<td></td>
<td>H/CHA/TAL/05/C/1</td>
<td>580</td>
<td>CL U</td>
<td>U</td>
<td>U</td>
<td>7.91</td>
<td>0.01</td>
<td>348</td>
<td>4.7</td>
<td>235</td>
<td>Nil</td>
<td>37</td>
<td>15</td>
<td>30</td>
<td>30</td>
<td>200</td>
<td>51</td>
<td>0.8</td>
<td>4</td>
<td>0.09</td>
<td>0.28</td>
<td>0.11</td>
<td>0.93</td>
<td>-ve</td>
<td></td>
</tr>
<tr>
<td></td>
<td></td>
<td>H/CHA/TAL/05/C/2</td>
<td>580</td>
<td>CL U</td>
<td>U</td>
<td>U</td>
<td>7.93</td>
<td>0.07</td>
<td>348</td>
<td>4.6</td>
<td>230</td>
<td>Nil</td>
<td>37</td>
<td>15</td>
<td>30</td>
<td>30</td>
<td>200</td>
<td>52</td>
<td>0.9</td>
<td>3</td>
<td>0.31</td>
<td>0.3</td>
<td>0.3</td>
<td>1.04</td>
<td>-ve</td>
<td></td>
</tr>
<tr>
<td>6</td>
<td>Darager</td>
<td>H/CHA/TAL/06/S/1</td>
<td>707</td>
<td>CL U</td>
<td>U</td>
<td>U</td>
<td>7.5</td>
<td>0.03</td>
<td>424</td>
<td>4.2</td>
<td>210</td>
<td>Nil</td>
<td>47</td>
<td>17</td>
<td>60</td>
<td>39</td>
<td>310</td>
<td>31.0</td>
<td>0.7</td>
<td>18</td>
<td>0.07</td>
<td>0.22</td>
<td>0.07</td>
<td>0.53</td>
<td>-ve</td>
<td></td>
</tr>
<tr>
<td></td>
<td></td>
<td>H/CHA/TAL/06/C/1</td>
<td>711</td>
<td>CL U</td>
<td>U</td>
<td>U</td>
<td>7.61</td>
<td>0.02</td>
<td>427</td>
<td>4</td>
<td>200</td>
<td>Nil</td>
<td>47</td>
<td>17</td>
<td>60</td>
<td>36</td>
<td>300</td>
<td>31</td>
<td>0.9</td>
<td>18</td>
<td>0.02</td>
<td>0.23</td>
<td>0.1</td>
<td>0.89</td>
<td>+ve</td>
<td></td>
</tr>
<tr>
<td></td>
<td></td>
<td>H/CHA/TAL/06/C/2</td>
<td>714</td>
<td>CL U</td>
<td>U</td>
<td>U</td>
<td>7.91</td>
<td>0.01</td>
<td>428</td>
<td>4.2</td>
<td>210</td>
<td>Nil</td>
<td>50</td>
<td>17</td>
<td>60</td>
<td>39</td>
<td>310</td>
<td>31.0</td>
<td>0.8</td>
<td>18</td>
<td>0.04</td>
<td>0.24</td>
<td>0.15</td>
<td>0.31</td>
<td>+ve</td>
<td></td>
</tr>
<tr>
<td>7</td>
<td>Jangla</td>
<td>H/CHA/TAL/07/S/1</td>
<td>505</td>
<td>CL U</td>
<td>U</td>
<td>U</td>
<td>8.12</td>
<td>0.07</td>
<td>303</td>
<td>4</td>
<td>200</td>
<td>Nil</td>
<td>25</td>
<td>9</td>
<td>32</td>
<td>22</td>
<td>170</td>
<td>34</td>
<td>1</td>
<td>5</td>
<td>0.09</td>
<td>0.25</td>
<td>0.15</td>
<td>1.27</td>
<td>+ve</td>
<td></td>
</tr>
<tr>
<td></td>
<td></td>
<td>H/CHA/TAL/07/C/1</td>
<td>506</td>
<td>CL U</td>
<td>U</td>
<td>U</td>
<td>8.86</td>
<td>0.06</td>
<td>304</td>
<td>4</td>
<td>200</td>
<td>Nil</td>
<td>27</td>
<td>7</td>
<td>28</td>
<td>24</td>
<td>170</td>
<td>36</td>
<td>3</td>
<td>5</td>
<td>0.1</td>
<td>0.3</td>
<td>0.6</td>
<td>1.25</td>
<td>+ve</td>
<td></td>
</tr>
<tr>
<td></td>
<td></td>
<td>H/CHA/TAL/07/C/2</td>
<td>511</td>
<td>CL U</td>
<td>U</td>
<td>U</td>
<td>7.64</td>
<td>0.18</td>
<td>307</td>
<td>4</td>
<td>200</td>
<td>Nil</td>
<td>27</td>
<td>11</td>
<td>32</td>
<td>22</td>
<td>170</td>
<td>36</td>
<td>2</td>
<td>5</td>
<td>0.13</td>
<td>0.29</td>
<td>0.6</td>
<td>1.01</td>
<td>+ve</td>
<td></td>
</tr>
</tbody>
</table>

Continued...
<table>
<thead>
<tr>
<th>Sr. No.</th>
<th>Water Supply Scheme</th>
<th>Sample Code</th>
<th>EC</th>
<th>TDS</th>
<th>pH</th>
<th>Alkalinity</th>
<th>HCO₃⁻</th>
<th>CO₃²⁻</th>
<th>Cl</th>
<th>SO₄</th>
<th>Ca</th>
<th>Mg</th>
<th>hardness</th>
<th>Na</th>
<th>NO₃⁻</th>
<th>PO₄</th>
<th>F</th>
<th>Fe</th>
<th>As</th>
<th>Microbiology</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td></td>
<td></td>
<td>µS/cm</td>
<td>TCU</td>
<td>-</td>
<td>-</td>
<td>NTU</td>
<td>mg/l</td>
<td>mmol/l</td>
<td>mg/l</td>
<td>mg/l</td>
<td>mg/l</td>
<td>mg/l</td>
<td>mg/l</td>
<td>mg/l</td>
<td>mg/l</td>
<td>mg/l</td>
<td>mg/l</td>
<td>mg/l</td>
<td>mg/l</td>
</tr>
<tr>
<td>8</td>
<td>Naka Rehan</td>
<td>H/CHA/TAL/08/C/1</td>
<td>620</td>
<td>CL</td>
<td>U</td>
<td>U</td>
<td>7.77</td>
<td>0.19</td>
<td>372</td>
<td>5.4</td>
<td>270</td>
<td>Nil</td>
<td>25</td>
<td>8</td>
<td>20</td>
<td>19</td>
<td>130</td>
<td>92</td>
<td>0.9</td>
<td>3</td>
</tr>
<tr>
<td></td>
<td></td>
<td>H/CHA/TAL/08/C/2</td>
<td>704</td>
<td>CL</td>
<td>U</td>
<td>U</td>
<td>7.75</td>
<td>0.25</td>
<td>422</td>
<td>6</td>
<td>300</td>
<td>Nil</td>
<td>34</td>
<td>10</td>
<td>24</td>
<td>22</td>
<td>150</td>
<td>105</td>
<td>0.8</td>
<td>4</td>
</tr>
<tr>
<td>9</td>
<td>Murali</td>
<td>H/CHA/TAL/09/S/1</td>
<td>1236</td>
<td>CL</td>
<td>U</td>
<td>U</td>
<td>7.66</td>
<td>0.61</td>
<td>742</td>
<td>10.5</td>
<td>525</td>
<td>Nil</td>
<td>46</td>
<td>40</td>
<td>32</td>
<td>29</td>
<td>200</td>
<td>203</td>
<td>0.8</td>
<td>3</td>
</tr>
<tr>
<td></td>
<td></td>
<td>H/CHA/TAL/09/C/1</td>
<td>1237</td>
<td>CL</td>
<td>U</td>
<td>U</td>
<td>7.89</td>
<td>0.03</td>
<td>742</td>
<td>10.6</td>
<td>530</td>
<td>Nil</td>
<td>49</td>
<td>40</td>
<td>30</td>
<td>30</td>
<td>200</td>
<td>210</td>
<td>0.9</td>
<td>3</td>
</tr>
<tr>
<td>10</td>
<td>Naraghi</td>
<td>H/CHA/TAL/09/C/2</td>
<td>1172</td>
<td>CL</td>
<td>U</td>
<td>U</td>
<td>8.07</td>
<td>0.17</td>
<td>703</td>
<td>9.6</td>
<td>480</td>
<td>Nil</td>
<td>44</td>
<td>34</td>
<td>36</td>
<td>17</td>
<td>160</td>
<td>197</td>
<td>0.9</td>
<td>3</td>
</tr>
<tr>
<td></td>
<td></td>
<td>H/CHA/TAL/10/S/1</td>
<td>936</td>
<td>CL</td>
<td>U</td>
<td>U</td>
<td>7.89</td>
<td>0.12</td>
<td>562</td>
<td>7.1</td>
<td>355</td>
<td>Nil</td>
<td>41</td>
<td>66</td>
<td>20</td>
<td>22</td>
<td>140</td>
<td>145</td>
<td>1</td>
<td>Nil</td>
</tr>
<tr>
<td></td>
<td></td>
<td>H/CHA/TAL/10/C/1</td>
<td>931</td>
<td>CL</td>
<td>U</td>
<td>U</td>
<td>8.39</td>
<td>0.03</td>
<td>559</td>
<td>7.2</td>
<td>360</td>
<td>Nil</td>
<td>36</td>
<td>65</td>
<td>24</td>
<td>17</td>
<td>130</td>
<td>151</td>
<td>2</td>
<td>Nil</td>
</tr>
<tr>
<td>11</td>
<td>Kotsarang</td>
<td>H/CHA/TAL/10/C/2</td>
<td>938</td>
<td>CL</td>
<td>U</td>
<td>U</td>
<td>8.13</td>
<td>0.32</td>
<td>563</td>
<td>7.2</td>
<td>360</td>
<td>Nil</td>
<td>37</td>
<td>66</td>
<td>20</td>
<td>22</td>
<td>140</td>
<td>147</td>
<td>1</td>
<td>Nil</td>
</tr>
<tr>
<td></td>
<td></td>
<td>H/CHA/TAL/11/S/1</td>
<td>1478</td>
<td>CL</td>
<td>U</td>
<td>U</td>
<td>7.7</td>
<td>0.21</td>
<td>887</td>
<td>11</td>
<td>550</td>
<td>Nil</td>
<td>90</td>
<td>49</td>
<td>56</td>
<td>43</td>
<td>320</td>
<td>204</td>
<td>6</td>
<td>12</td>
</tr>
<tr>
<td></td>
<td></td>
<td>H/CHA/TAL/11/C/1</td>
<td>1503</td>
<td>CL</td>
<td>U</td>
<td>U</td>
<td>7.56</td>
<td>0.32</td>
<td>902</td>
<td>10.9</td>
<td>545</td>
<td>Nil</td>
<td>95</td>
<td>63</td>
<td>56</td>
<td>46</td>
<td>330</td>
<td>207</td>
<td>6</td>
<td>8</td>
</tr>
<tr>
<td></td>
<td></td>
<td>H/CHA/TAL/11/C/2</td>
<td>1493</td>
<td>CL</td>
<td>U</td>
<td>U</td>
<td>7.71</td>
<td>0.02</td>
<td>896</td>
<td>11</td>
<td>550</td>
<td>Nil</td>
<td>95</td>
<td>66</td>
<td>54</td>
<td>40</td>
<td>300</td>
<td>211</td>
<td>6</td>
<td>7</td>
</tr>
<tr>
<td>12</td>
<td>Rehmanabad</td>
<td>H/CHA/TAL/12/S/1</td>
<td>458</td>
<td>CL</td>
<td>U</td>
<td>U</td>
<td>8.36</td>
<td>0.04</td>
<td>252</td>
<td>3.4</td>
<td>170</td>
<td>Nil</td>
<td>14</td>
<td>13</td>
<td>28</td>
<td>15</td>
<td>130</td>
<td>39</td>
<td>1</td>
<td>5</td>
</tr>
<tr>
<td></td>
<td></td>
<td>H/CHA/TAL/12/C/1</td>
<td>520</td>
<td>CL</td>
<td>U</td>
<td>U</td>
<td>9.03</td>
<td>0.08</td>
<td>312</td>
<td>4.6</td>
<td>230</td>
<td>Nil</td>
<td>11</td>
<td>13</td>
<td>16</td>
<td>7</td>
<td>70</td>
<td>89</td>
<td>0.9</td>
<td>2</td>
</tr>
<tr>
<td></td>
<td></td>
<td>H/CHA/TAL/12/C/2</td>
<td>570</td>
<td>CL</td>
<td>U</td>
<td>U</td>
<td>8.26</td>
<td>0.01</td>
<td>342</td>
<td>4.9</td>
<td>245</td>
<td>Nil</td>
<td>11</td>
<td>12</td>
<td>16</td>
<td>10</td>
<td>80</td>
<td>97</td>
<td>0.8</td>
<td>6</td>
</tr>
<tr>
<td>13</td>
<td>Sangwala</td>
<td>H/CHA/TAL/13/C/1</td>
<td>1011</td>
<td>CL</td>
<td>U</td>
<td>U</td>
<td>8.01</td>
<td>0.03</td>
<td>606</td>
<td>6.4</td>
<td>320</td>
<td>Nil</td>
<td>87</td>
<td>33</td>
<td>12</td>
<td>19</td>
<td>110</td>
<td>182</td>
<td>1.2</td>
<td>8</td>
</tr>
<tr>
<td></td>
<td></td>
<td>H/CHA/TAL/13/C/2</td>
<td>900</td>
<td>CL</td>
<td>U</td>
<td>U</td>
<td>8.06</td>
<td>0.01</td>
<td>540</td>
<td>7</td>
<td>350</td>
<td>Nil</td>
<td>60</td>
<td>30</td>
<td>16</td>
<td>34</td>
<td>180</td>
<td>140</td>
<td>1</td>
<td>5</td>
</tr>
<tr>
<td>14</td>
<td>Tamon</td>
<td>H/CHA/TAL/14/S/1</td>
<td>700</td>
<td>CL</td>
<td>U</td>
<td>U</td>
<td>7.31</td>
<td>0</td>
<td>420</td>
<td>5.6</td>
<td>280</td>
<td>Nil</td>
<td>30</td>
<td>14</td>
<td>24</td>
<td>36</td>
<td>210</td>
<td>83</td>
<td>2</td>
<td>6</td>
</tr>
<tr>
<td></td>
<td></td>
<td>H/CHA/TAL/14/C/1</td>
<td>700</td>
<td>CL</td>
<td>U</td>
<td>U</td>
<td>8.01</td>
<td>0.02</td>
<td>420</td>
<td>5.8</td>
<td>290</td>
<td>Nil</td>
<td>28</td>
<td>15</td>
<td>24</td>
<td>36</td>
<td>210</td>
<td>80</td>
<td>2</td>
<td>6</td>
</tr>
<tr>
<td></td>
<td></td>
<td>H/CHA/TAL/14/C/2</td>
<td>697</td>
<td>CL</td>
<td>U</td>
<td>U</td>
<td>7.92</td>
<td>0.06</td>
<td>418</td>
<td>6.2</td>
<td>310</td>
<td>Nil</td>
<td>29</td>
<td>17</td>
<td>24</td>
<td>36</td>
<td>210</td>
<td>81</td>
<td>2</td>
<td>6</td>
</tr>
<tr>
<td>15</td>
<td>Khoian</td>
<td>H/CHA/TAL/15/C/1</td>
<td>560</td>
<td>CL</td>
<td>U</td>
<td>U</td>
<td>7.8</td>
<td>0.87</td>
<td>336</td>
<td>4</td>
<td>200</td>
<td>Nil</td>
<td>30</td>
<td>25</td>
<td>40</td>
<td>36</td>
<td>250</td>
<td>21</td>
<td>0.09</td>
<td>6</td>
</tr>
<tr>
<td></td>
<td></td>
<td>H/CHA/TAL/15/C/2</td>
<td>330</td>
<td>T</td>
<td>U</td>
<td>U</td>
<td>8.04</td>
<td>121</td>
<td>182</td>
<td>2.8</td>
<td>140</td>
<td>Nil</td>
<td>11</td>
<td>4</td>
<td>20</td>
<td>24</td>
<td>150</td>
<td>10</td>
<td>1</td>
<td>3</td>
</tr>
</tbody>
</table>

Continue
<table>
<thead>
<tr>
<th>Sr. No.</th>
<th>Water Supply Scheme</th>
<th>Sample Code</th>
<th>EC</th>
<th>Color</th>
<th>Taste</th>
<th>pH</th>
<th>Turbidity</th>
<th>TDS</th>
<th>Alkalinity</th>
<th>HCO₃⁻</th>
<th>CO₃⁻</th>
<th>Cl⁻</th>
<th>SO₄²⁻</th>
<th>Ca²⁺</th>
<th>Mg²⁺</th>
<th>Hardness</th>
<th>Na⁺</th>
<th>K⁺</th>
<th>NO₃⁻ (N)</th>
<th>PO₄³⁻</th>
<th>F⁻</th>
<th>Fe</th>
<th>As</th>
<th>Microbiology</th>
</tr>
</thead>
<tbody>
<tr>
<td>16</td>
<td>Mohd Wali</td>
<td>H/CHA/TAL/16/C/1</td>
<td>926</td>
<td>CL</td>
<td>U</td>
<td>8.04</td>
<td>8.34</td>
<td>556</td>
<td>5.8</td>
<td>290</td>
<td>Nil</td>
<td>82</td>
<td>35</td>
<td>18</td>
<td>11</td>
<td>90</td>
<td>170</td>
<td>1</td>
<td>0.04</td>
<td>0.36</td>
<td>1.82</td>
<td>1.29</td>
<td>+ve</td>
<td></td>
</tr>
<tr>
<td></td>
<td></td>
<td>H/CHA/TAL/16/C/2</td>
<td>907</td>
<td>CL</td>
<td>U</td>
<td>7.99</td>
<td>8.2</td>
<td>544</td>
<td>5.8</td>
<td>290</td>
<td>Nil</td>
<td>79</td>
<td>30</td>
<td>20</td>
<td>12</td>
<td>100</td>
<td>170</td>
<td>1</td>
<td>0.07</td>
<td>0.59</td>
<td>1.9</td>
<td>1.35</td>
<td>+ve</td>
<td></td>
</tr>
<tr>
<td>17</td>
<td>Jabi Shah Dilawar</td>
<td>H/CHA/TAL/17/S/1</td>
<td>564</td>
<td>CL</td>
<td>U</td>
<td>7.74</td>
<td>0.15</td>
<td>338</td>
<td>4</td>
<td>200</td>
<td>Nil</td>
<td>37</td>
<td>34</td>
<td>36</td>
<td>17</td>
<td>160</td>
<td>59</td>
<td>2</td>
<td>0.05</td>
<td>0.17</td>
<td>0.05</td>
<td>1.34</td>
<td>-ve</td>
<td></td>
</tr>
<tr>
<td></td>
<td></td>
<td>H/CHA/TAL/17/C/1</td>
<td>576</td>
<td>CL</td>
<td>U</td>
<td>7.72</td>
<td>0.13</td>
<td>346</td>
<td>3.8</td>
<td>190</td>
<td>Nil</td>
<td>37</td>
<td>34</td>
<td>36</td>
<td>19</td>
<td>170</td>
<td>63</td>
<td>2</td>
<td>0.08</td>
<td>0.19</td>
<td>Nil</td>
<td>1.34</td>
<td>+ve</td>
<td></td>
</tr>
<tr>
<td></td>
<td></td>
<td>H/CHA/TAL/17/C/2</td>
<td>582</td>
<td>CL</td>
<td>U</td>
<td>7.87</td>
<td>0.01</td>
<td>349</td>
<td>3.8</td>
<td>190</td>
<td>Nil</td>
<td>36</td>
<td>35</td>
<td>36</td>
<td>19</td>
<td>170</td>
<td>63</td>
<td>2</td>
<td>0.1</td>
<td>0.16</td>
<td>0.23</td>
<td>0.61</td>
<td>-ve</td>
<td></td>
</tr>
<tr>
<td>18</td>
<td>Multan Khurd</td>
<td>H/CHA/TAL/18/C/1</td>
<td>674</td>
<td>CL</td>
<td>U</td>
<td>7.84</td>
<td>10.5</td>
<td>404</td>
<td>3.4</td>
<td>170</td>
<td>Nil</td>
<td>46</td>
<td>22</td>
<td>52</td>
<td>34</td>
<td>270</td>
<td>26</td>
<td>1</td>
<td>0.07</td>
<td>0.18</td>
<td>0.09</td>
<td>0.8</td>
<td>-ve</td>
<td></td>
</tr>
<tr>
<td></td>
<td></td>
<td>H/CHA/TAL/18/C/2</td>
<td>68</td>
<td>CL</td>
<td>U</td>
<td>7.75</td>
<td>5.96</td>
<td>412</td>
<td>3.4</td>
<td>170</td>
<td>Nil</td>
<td>50</td>
<td>24</td>
<td>56</td>
<td>34</td>
<td>280</td>
<td>27</td>
<td>1</td>
<td>0.05</td>
<td>0.15</td>
<td>0.94</td>
<td>0.6</td>
<td>-ve</td>
<td></td>
</tr>
<tr>
<td>19</td>
<td>Budhial</td>
<td>H/CHA/TAL/19/S/1</td>
<td>1073</td>
<td>CL</td>
<td>U</td>
<td>8.31</td>
<td>0.57</td>
<td>644</td>
<td>6.6</td>
<td>330</td>
<td>Nil</td>
<td>85</td>
<td>63</td>
<td>28</td>
<td>22</td>
<td>160</td>
<td>166</td>
<td>3</td>
<td>0.04</td>
<td>0.28</td>
<td>0.86</td>
<td>1.31</td>
<td>+ve</td>
<td></td>
</tr>
<tr>
<td></td>
<td></td>
<td>H/CHA/TAL/19/C/1</td>
<td>1073</td>
<td>CL</td>
<td>U</td>
<td>8.24</td>
<td>0.02</td>
<td>644</td>
<td>6.6</td>
<td>330</td>
<td>Nil</td>
<td>86</td>
<td>64</td>
<td>26</td>
<td>23</td>
<td>160</td>
<td>175</td>
<td>3</td>
<td>0.07</td>
<td>0.26</td>
<td>0.98</td>
<td>1.66</td>
<td>+ve</td>
<td></td>
</tr>
<tr>
<td></td>
<td></td>
<td>H/CHA/TAL/19/C/2</td>
<td>1066</td>
<td>CL</td>
<td>U</td>
<td>8.32</td>
<td>0.01</td>
<td>640</td>
<td>6.6</td>
<td>330</td>
<td>Nil</td>
<td>82</td>
<td>63</td>
<td>26</td>
<td>23</td>
<td>160</td>
<td>165</td>
<td>2</td>
<td>0.05</td>
<td>0.26</td>
<td>0.06</td>
<td>1.66</td>
<td>+ve</td>
<td></td>
</tr>
<tr>
<td>20</td>
<td>Patwali</td>
<td>H/CHA/TAL/20/C/1</td>
<td>1350</td>
<td>CL</td>
<td>U</td>
<td>8.03</td>
<td>0.04</td>
<td>810</td>
<td>7.8</td>
<td>390</td>
<td>Nil</td>
<td>84</td>
<td>139</td>
<td>36</td>
<td>44</td>
<td>270</td>
<td>186</td>
<td>2</td>
<td>0.09</td>
<td>0.35</td>
<td>0.4</td>
<td>1.11</td>
<td>+ve</td>
<td></td>
</tr>
<tr>
<td>21</td>
<td>Mogla</td>
<td>H/CHA/TAL/21/S/1</td>
<td>684</td>
<td>CL</td>
<td>U</td>
<td>7.73</td>
<td>0.02</td>
<td>410</td>
<td>6</td>
<td>300</td>
<td>Nil</td>
<td>26</td>
<td>8</td>
<td>32</td>
<td>34</td>
<td>220</td>
<td>65</td>
<td>2</td>
<td>0.07</td>
<td>0.28</td>
<td>0.08</td>
<td>0.86</td>
<td>-ve</td>
<td></td>
</tr>
<tr>
<td>22</td>
<td>Dhoular</td>
<td>H/CHA/TAL/22/S/1</td>
<td>548</td>
<td>CL</td>
<td>U</td>
<td>7.73</td>
<td>0.38</td>
<td>329</td>
<td>4.6</td>
<td>230</td>
<td>Nil</td>
<td>21</td>
<td>8</td>
<td>20</td>
<td>24</td>
<td>150</td>
<td>68</td>
<td>1</td>
<td>0.03</td>
<td>0.46</td>
<td>0.03</td>
<td>0.56</td>
<td>-ve</td>
<td></td>
</tr>
<tr>
<td></td>
<td></td>
<td>H/CHA/TAL/22/C/1</td>
<td>552</td>
<td>CL</td>
<td>U</td>
<td>7.96</td>
<td>0.41</td>
<td>331</td>
<td>4.8</td>
<td>240</td>
<td>Nil</td>
<td>21</td>
<td>9</td>
<td>20</td>
<td>24</td>
<td>150</td>
<td>66</td>
<td>1</td>
<td>0.02</td>
<td>0.45</td>
<td>0.12</td>
<td>1.28</td>
<td>+ve</td>
<td></td>
</tr>
<tr>
<td></td>
<td></td>
<td>H/CHA/TAL/22/C/2</td>
<td>554</td>
<td>CL</td>
<td>U</td>
<td>7.96</td>
<td>0.47</td>
<td>332</td>
<td>4.6</td>
<td>230</td>
<td>Nil</td>
<td>21</td>
<td>9</td>
<td>20</td>
<td>24</td>
<td>150</td>
<td>70</td>
<td>1</td>
<td>0.03</td>
<td>0.44</td>
<td>0.1</td>
<td>1.31</td>
<td>+ve</td>
<td></td>
</tr>
<tr>
<td>23</td>
<td>Malakwal</td>
<td>H/CHA/TAL/23/S/1</td>
<td>716</td>
<td>CL</td>
<td>U</td>
<td>7.75</td>
<td>1.42</td>
<td>430</td>
<td>6</td>
<td>300</td>
<td>Nil</td>
<td>30</td>
<td>35</td>
<td>20</td>
<td>46</td>
<td>240</td>
<td>72</td>
<td>1</td>
<td>0.04</td>
<td>0.29</td>
<td>0.15</td>
<td>0.2</td>
<td>-ve</td>
<td></td>
</tr>
<tr>
<td></td>
<td></td>
<td>H/CHA/TAL/23/S/3</td>
<td>500</td>
<td>CL</td>
<td>U</td>
<td>7.7</td>
<td>0.54</td>
<td>300</td>
<td>4.8</td>
<td>240</td>
<td>Nil</td>
<td>9</td>
<td>4</td>
<td>2018</td>
<td>28</td>
<td>160</td>
<td>43</td>
<td>1</td>
<td>0.07</td>
<td>0.33</td>
<td>0.39</td>
<td>0.26</td>
<td>-ve</td>
<td></td>
</tr>
<tr>
<td></td>
<td></td>
<td>H/CHA/TAL/23/S/2</td>
<td>691</td>
<td>CL</td>
<td>U</td>
<td>7.79</td>
<td>0.96</td>
<td>415</td>
<td>4.2</td>
<td>210</td>
<td>Nil</td>
<td>37</td>
<td>22</td>
<td>36</td>
<td>41</td>
<td>260</td>
<td>46</td>
<td>1</td>
<td>0.09</td>
<td>0.35</td>
<td>0.17</td>
<td>1.94</td>
<td>-ve</td>
<td></td>
</tr>
<tr>
<td></td>
<td></td>
<td>H/CHA/TAL/23/C/1</td>
<td>689</td>
<td>CL</td>
<td>U</td>
<td>7.89</td>
<td>0.01</td>
<td>413</td>
<td>4.4</td>
<td>220</td>
<td>Nil</td>
<td>36</td>
<td>22</td>
<td>36</td>
<td>41</td>
<td>260</td>
<td>44</td>
<td>0.9</td>
<td>0.04</td>
<td>0.38</td>
<td>0.06</td>
<td>1.02</td>
<td>+ve</td>
<td></td>
</tr>
<tr>
<td></td>
<td></td>
<td>H/CHA/TAL/23/C/2</td>
<td>710</td>
<td>CL</td>
<td>U</td>
<td>7.96</td>
<td>0</td>
<td>426</td>
<td>4.4</td>
<td>220</td>
<td>Nil</td>
<td>32</td>
<td>21</td>
<td>36</td>
<td>46</td>
<td>280</td>
<td>46</td>
<td>0.8</td>
<td>0.07</td>
<td>0.33</td>
<td>0.15</td>
<td>0.73</td>
<td>+ve</td>
<td></td>
</tr>
</tbody>
</table>

Continue
<table>
<thead>
<tr>
<th>Sr. No.</th>
<th>Water Supply Scheme</th>
<th>Sample Code</th>
<th>EC</th>
<th>Color</th>
<th>Taste</th>
<th>pH</th>
<th>Alkalinity</th>
<th>HCO₃</th>
<th>Cl</th>
<th>SO₄</th>
<th>Ca</th>
<th>Mg</th>
<th>Hardness</th>
<th>Na</th>
<th>K</th>
<th>NO₃ (N)</th>
<th>P</th>
<th>F</th>
<th>Fe</th>
<th>As</th>
<th>Microbiology</th>
</tr>
</thead>
<tbody>
<tr>
<td>24</td>
<td>Jhatla</td>
<td>H/CHA/TAL/24/S/1</td>
<td>1320 CL U U 7.96 0.54 792 7.2 360 Nil 94 73 80 56 430 97 3 25 0.05 0.26 0.22 1.8 +ve</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td></td>
<td></td>
<td>H/CHA/TAL/24/S/2</td>
<td>920 CL U U 7.57 0.47 552 6 300 Nil 41 31 48 41 290 81 2 18 0.06 0.32 0.02 0.8 +ve</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td></td>
<td></td>
<td>H/CHA/TAL/24/C/1</td>
<td>1110 CL U U 7.91 0.27 666 6.2 310 Nil 70 69 72 41 350 94 3 20 0.09 0.3 0.08 0.18 -ve</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td></td>
<td></td>
<td>H/CHA/TAL/24/C/2</td>
<td>1120 CL U U 7.89 0.01 672 6.6 330 Nil 71 76 68 46 360 93 3 18 0.07 0.3 0.06 0.89 -ve</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>25</td>
<td>Thoa Mehram Khan</td>
<td>H/CHA/TAL/25/S/1</td>
<td>1230 CL U U 7.83 0 738 9 450 Nil 85 58 32 51 290 160 2 2 0.06 0.15 0.98 +ve</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td></td>
<td></td>
<td>H/CHA/TAL/25/C/1</td>
<td>1237 CL U U 7.75 0.02 742 8.8 440 Nil 90 60 32 53 300 153 2 2 0.04 0.24 0.13 0.79 -ve</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td></td>
<td></td>
<td>H/CHA/TAL/25/C/2</td>
<td>1224 CL U U 8.23 0.02 734 8.8 440 Nil 87 60 32 53 300 154 2 2 0.04 0.29 0.02 0.51 +ve</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>26</td>
<td>Chakwalian</td>
<td>H/CHA/TAL/26/C/1</td>
<td>1237 T U U 8.03 45.7 742 5.4 270 Nil 125 61 52 36 280 150 1 50 0.09 0.25 5.76 0.16 -ve</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td></td>
<td></td>
<td>H/CHA/TAL/26/C/2</td>
<td>2824 T O O 7.65 49.6 1694 8 400 Nil 404 70 100 131 790 296 4 90 0.05 0.22 3.2 0.33 -ve</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>27</td>
<td>Chinji</td>
<td>H/CHA/TAL/27/S/1</td>
<td>1334 T U U 7.41 17.8 800 6 300 Nil 56 262 76 51 400 122 2 1 0 0.65 Nil 0.41 +ve</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td></td>
<td></td>
<td>H/CHA/TAL/27/C/1</td>
<td>1349 CL U U 8.15 4 809 6 300 Nil 56 262 80 49 400 127 2 1 0.06 1.47 0.11 1.07 +ve</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td></td>
<td></td>
<td>H/CHA/TAL/27/C/2</td>
<td>1369 CL U U 8.27 0.83 821 6 300 Nil 60 260 78 52 410 130 2 1 0.05 1.39 0.28 1.04 -ve</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>28</td>
<td>Dhuranal</td>
<td>H/CHA/TAL/28/S/1</td>
<td>1362 CL U U 8.2 0.02 817 7.1 355 Nil 97 160 76 44 370 140 5 1 0.1 0.18 0.06 0.48 +ve</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td></td>
<td></td>
<td>H/CHA/TAL/28/S/2</td>
<td>1211 CL U U 7.79 0.01 727 7 350 Nil 92 87 64 28 280 157 3 12 0.09 0.12 0.16 0.75 +ve</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td></td>
<td></td>
<td>H/CHA/TAL/28/S/3</td>
<td>667 CL U U 7.88 0 367 4.8 240 Nil 35 37 70 9 210 53 1 2 0.07 0.22 0.08 2.83 -ve</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td></td>
<td></td>
<td>H/CHA/TAL/28/C/1</td>
<td>975 CL U U 8.06 0.2 585 6.6 330 Nil 59 55 40 34 240 111 3 6 0.06 0.19 0.07 1.77 +ve</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td></td>
<td></td>
<td>H/CHA/TAL/28/C/2</td>
<td>976 CL U U 7.91 0.04 586 6.6 330 Nil 60 56 42 33 240 113 3 6 0.08 0.19 0.03 1.79 -ve</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>29</td>
<td>Kot Kazi</td>
<td>H/CHA/TAL/29/C/1</td>
<td>1965 CL O O 7.65 0.19 1179 6.94 347 Nil 161 171 80 78 520 193 1 56 0.09 0.36 0.13 0.99 -ve</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td></td>
<td></td>
<td>H/CHA/TAL/29/C/2</td>
<td>1509 CL U U 7.47 0.02 905 7.4 370 Nil 101 138 48 68 400 136 1 30 0.1 0.45 0.13 0.13 +ve</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>30</td>
<td>Bilalabad</td>
<td>H/CHA/TAL/30/S/1</td>
<td>1490 CL U U 7.75 0.01 894 6 300 Nil 146 156 40 63 360 177 1 18 0.11 0.44 0.85 0.11 -ve</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td></td>
<td></td>
<td>H/CHA/TAL/30/S/2</td>
<td>1479 CL U U 7.66 0.86 887 6 300 Nil 149 154 44 61 360 177 1 18 0.07 0.41 0.32 0.08 -ve</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td></td>
<td></td>
<td>H/CHA/TAL/30/C/1</td>
<td>1504 CL U U 7.93 0.19 902 6 300 Nil 149 150 42 64 370 178 1 18 0.06 0.32 0.19 0.66 -ve</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td></td>
<td></td>
<td>H/CHA/TAL/30/C/2</td>
<td>1515 CL U U 7.84 0.31 909 6 300 Nil 147 154 40 63 360 190 1 18 0.05 0.32 0.15 0.29 -ve</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

Continue
<table>
<thead>
<tr>
<th>Sr. No.</th>
<th>Water Supply Scheme</th>
<th>Sample Code</th>
<th>EC</th>
<th>Color</th>
<th>Taste</th>
<th>Odor</th>
<th>pH</th>
<th>Turbidity</th>
<th>TDS</th>
<th>Alkalinity</th>
<th>HCO$_3$</th>
<th>CO$_3$</th>
<th>Cl</th>
<th>SO$_4$</th>
<th>Ca</th>
<th>Mg</th>
<th>Hardness</th>
<th>Na</th>
<th>NO$_3$ (N)</th>
<th>PO$_4$</th>
<th>F</th>
<th>Fe</th>
<th>As</th>
<th>Microbiology</th>
</tr>
</thead>
<tbody>
<tr>
<td>31</td>
<td>Suka</td>
<td>H/CHA/TAL/31/C/1</td>
<td>1080</td>
<td>CL</td>
<td>U</td>
<td>U</td>
<td>7.8</td>
<td>5.4</td>
<td>594</td>
<td>5.4</td>
<td>270</td>
<td>Nil</td>
<td>71</td>
<td>52</td>
<td>44</td>
<td>51</td>
<td>320</td>
<td>84</td>
<td>2</td>
<td>25</td>
<td>0.04</td>
<td>0.32</td>
<td>0.09</td>
<td>0.44</td>
</tr>
<tr>
<td></td>
<td></td>
<td>H/CHA/TAL/31/C/2</td>
<td>1065</td>
<td>CL</td>
<td>U</td>
<td>U</td>
<td>7.83</td>
<td>5.39</td>
<td>586</td>
<td>5.6</td>
<td>280</td>
<td>Nil</td>
<td>80</td>
<td>49</td>
<td>40</td>
<td>51</td>
<td>310</td>
<td>70</td>
<td>2</td>
<td>22</td>
<td>0.07</td>
<td>0.23</td>
<td>0.21</td>
<td>0.12</td>
</tr>
<tr>
<td>32</td>
<td>Lattee</td>
<td>H/CHA/TAL/32/S/1</td>
<td>1207</td>
<td>CL</td>
<td>U</td>
<td>U</td>
<td>9.3</td>
<td>0.9</td>
<td>724</td>
<td>5.6</td>
<td>280</td>
<td>Nil</td>
<td>162</td>
<td>98</td>
<td>24</td>
<td>36</td>
<td>210</td>
<td>185</td>
<td>1</td>
<td>5</td>
<td>0.03</td>
<td>0.54</td>
<td>0.05</td>
<td>0.08</td>
</tr>
<tr>
<td></td>
<td></td>
<td>H/CHA/TAL/32/C/1</td>
<td>1340</td>
<td>CL</td>
<td>U</td>
<td>U</td>
<td>7.91</td>
<td>0.33</td>
<td>804</td>
<td>8.4</td>
<td>420</td>
<td>Nil</td>
<td>72</td>
<td>45</td>
<td>60</td>
<td>68</td>
<td>430</td>
<td>100</td>
<td>1</td>
<td>30</td>
<td>0.04</td>
<td>0.28</td>
<td>0.09</td>
<td>0.18</td>
</tr>
<tr>
<td></td>
<td></td>
<td>H/CHA/TAL/32/C/2</td>
<td>1806</td>
<td>CL</td>
<td>U</td>
<td>U</td>
<td>8.18</td>
<td>0.3</td>
<td>1084</td>
<td>5.8</td>
<td>290</td>
<td>40</td>
<td>137</td>
<td>260</td>
<td>40</td>
<td>58</td>
<td>340</td>
<td>220</td>
<td>1</td>
<td>40</td>
<td>0.07</td>
<td>0.25</td>
<td>0.21</td>
<td>1.49</td>
</tr>
<tr>
<td>33</td>
<td>Dhiba (Kot Shams)</td>
<td>H/CHA/TAL/33/S/1</td>
<td>1630</td>
<td>CL</td>
<td>U</td>
<td>U</td>
<td>7.69</td>
<td>0.2</td>
<td>978</td>
<td>7.1</td>
<td>355</td>
<td>32</td>
<td>142</td>
<td>141</td>
<td>60</td>
<td>56</td>
<td>380</td>
<td>200</td>
<td>1</td>
<td>32</td>
<td>0.06</td>
<td>0.32</td>
<td>0.11</td>
<td>0.09</td>
</tr>
<tr>
<td></td>
<td></td>
<td>H/CHA/TAL/33/C/1</td>
<td>2050</td>
<td>CL</td>
<td>O</td>
<td>O</td>
<td>7.66</td>
<td>0.11</td>
<td>1230</td>
<td>8.5</td>
<td>425</td>
<td>23</td>
<td>180</td>
<td>220</td>
<td>76</td>
<td>46</td>
<td>380</td>
<td>272</td>
<td>1</td>
<td>23</td>
<td>0.09</td>
<td>0.36</td>
<td>0.15</td>
<td>0.77</td>
</tr>
<tr>
<td></td>
<td></td>
<td>H/CHA/TAL/33/C/2</td>
<td>2088</td>
<td>CL</td>
<td>O</td>
<td>O</td>
<td>8.06</td>
<td>0.16</td>
<td>1252</td>
<td>8</td>
<td>400</td>
<td>30</td>
<td>187</td>
<td>217</td>
<td>80</td>
<td>41</td>
<td>370</td>
<td>273</td>
<td>2</td>
<td>30</td>
<td>0.04</td>
<td>0.38</td>
<td>0.8</td>
<td>0.37</td>
</tr>
<tr>
<td>34</td>
<td>Danda Shah Bilawan</td>
<td>H/CHA/TAL/34/C/1</td>
<td>1905</td>
<td>CL</td>
<td>O</td>
<td>O</td>
<td>7.26</td>
<td>0.2</td>
<td>1143</td>
<td>6</td>
<td>300</td>
<td>2</td>
<td>348</td>
<td>210</td>
<td>112</td>
<td>87</td>
<td>640</td>
<td>156</td>
<td>3</td>
<td>2</td>
<td>0.07</td>
<td>0.31</td>
<td>0.25</td>
<td>0.75</td>
</tr>
<tr>
<td></td>
<td></td>
<td>H/CHA/TAL/34/C/2</td>
<td>1944</td>
<td>CL</td>
<td>O</td>
<td>O</td>
<td>7.48</td>
<td>0.38</td>
<td>1166</td>
<td>6.2</td>
<td>310</td>
<td>3</td>
<td>350</td>
<td>214</td>
<td>108</td>
<td>87</td>
<td>630</td>
<td>166</td>
<td>1</td>
<td>3</td>
<td>0.08</td>
<td>0.36</td>
<td>0.1</td>
<td>0.48</td>
</tr>
<tr>
<td>35</td>
<td>Derbata</td>
<td>H/CHA/TAL/35/S/1</td>
<td>2003</td>
<td>CL</td>
<td>O</td>
<td>O</td>
<td>7.67</td>
<td>0.5</td>
<td>1202</td>
<td>6</td>
<td>300</td>
<td>15</td>
<td>175</td>
<td>142</td>
<td>60</td>
<td>56</td>
<td>380</td>
<td>200</td>
<td>1</td>
<td>32</td>
<td>0.13</td>
<td>0.32</td>
<td>0.22</td>
<td>0.02</td>
</tr>
<tr>
<td></td>
<td></td>
<td>H/CHA/TAL/35/S/2</td>
<td>1518</td>
<td>CL</td>
<td>U</td>
<td>U</td>
<td>7.96</td>
<td>2.64</td>
<td>911</td>
<td>4.8</td>
<td>240</td>
<td>2</td>
<td>74</td>
<td>347</td>
<td>60</td>
<td>34</td>
<td>290</td>
<td>212</td>
<td>3</td>
<td>2</td>
<td>0.13</td>
<td>0.32</td>
<td>0.7</td>
<td>0.15</td>
</tr>
<tr>
<td></td>
<td></td>
<td>H/CHA/TAL/35/S/4</td>
<td>1170</td>
<td>CL</td>
<td>U</td>
<td>U</td>
<td>7.83</td>
<td>0.01</td>
<td>702</td>
<td>6.6</td>
<td>330</td>
<td>3</td>
<td>76</td>
<td>123</td>
<td>20</td>
<td>39</td>
<td>210</td>
<td>175</td>
<td>2</td>
<td>3</td>
<td>0.07</td>
<td>0.36</td>
<td>0.15</td>
<td>0.81</td>
</tr>
<tr>
<td></td>
<td></td>
<td>H/CHA/TAL/35/S/3</td>
<td>1275</td>
<td>CL</td>
<td>U</td>
<td>U</td>
<td>7.85</td>
<td>0.06</td>
<td>765</td>
<td>5.6</td>
<td>280</td>
<td>3</td>
<td>71</td>
<td>235</td>
<td>40</td>
<td>27</td>
<td>210</td>
<td>190</td>
<td>3</td>
<td>3</td>
<td>0.06</td>
<td>0.33</td>
<td>0.14</td>
<td>0.41</td>
</tr>
<tr>
<td></td>
<td></td>
<td>H/CHA/TAL/35/C/1</td>
<td>1290</td>
<td>CL</td>
<td>U</td>
<td>U</td>
<td>8.04</td>
<td>0</td>
<td>774</td>
<td>5.2</td>
<td>260</td>
<td>2</td>
<td>61</td>
<td>263</td>
<td>52</td>
<td>19</td>
<td>210</td>
<td>190</td>
<td>3</td>
<td>2</td>
<td>0.09</td>
<td>0.31</td>
<td>0.17</td>
<td>0.81</td>
</tr>
<tr>
<td></td>
<td></td>
<td>H/CHA/TAL/35/C/2</td>
<td>1495</td>
<td>CL</td>
<td>U</td>
<td>U</td>
<td>7.9</td>
<td>0.01</td>
<td>897</td>
<td>4.8</td>
<td>240</td>
<td>2</td>
<td>69</td>
<td>351</td>
<td>68</td>
<td>27</td>
<td>280</td>
<td>215</td>
<td>3</td>
<td>2</td>
<td>0.07</td>
<td>0.33</td>
<td>0.19</td>
<td>0.4</td>
</tr>
<tr>
<td>36</td>
<td>Lawa</td>
<td>H/CHA/TAL/36/S/1</td>
<td>1496</td>
<td>CL</td>
<td>U</td>
<td>U</td>
<td>7.71</td>
<td>0</td>
<td>898</td>
<td>8.6</td>
<td>430</td>
<td>1</td>
<td>131</td>
<td>118</td>
<td>60</td>
<td>32</td>
<td>280</td>
<td>212</td>
<td>6</td>
<td>1</td>
<td>0.06</td>
<td>0.29</td>
<td>0.06</td>
<td>2.55</td>
</tr>
<tr>
<td></td>
<td></td>
<td>H/CHA/TAL/36/C/1</td>
<td>1506</td>
<td>CL</td>
<td>U</td>
<td>U</td>
<td>7.43</td>
<td>0.03</td>
<td>904</td>
<td>8.6</td>
<td>430</td>
<td>1</td>
<td>130</td>
<td>116</td>
<td>64</td>
<td>29</td>
<td>280</td>
<td>220</td>
<td>6</td>
<td>1</td>
<td>0.05</td>
<td>0.28</td>
<td>0.07</td>
<td>3.09</td>
</tr>
<tr>
<td></td>
<td></td>
<td>H/CHA/TAL/36/C/2</td>
<td>1499</td>
<td>CL</td>
<td>U</td>
<td>U</td>
<td>7.47</td>
<td>0.51</td>
<td>899</td>
<td>8.8</td>
<td>440</td>
<td>1</td>
<td>130</td>
<td>118</td>
<td>64</td>
<td>34</td>
<td>300</td>
<td>209</td>
<td>5</td>
<td>1</td>
<td>0.08</td>
<td>0.27</td>
<td>0.15</td>
<td>2.62</td>
</tr>
<tr>
<td>37</td>
<td>Mial</td>
<td>H/CHA/TAL/37/S/1</td>
<td>1438</td>
<td>T</td>
<td>U</td>
<td>U</td>
<td>8.35</td>
<td>30.6</td>
<td>863</td>
<td>7.4</td>
<td>370</td>
<td>2</td>
<td>130</td>
<td>135</td>
<td>30</td>
<td>26</td>
<td>170</td>
<td>251</td>
<td>2</td>
<td>2</td>
<td>0.04</td>
<td>0.48</td>
<td>0.25</td>
<td>1.88</td>
</tr>
<tr>
<td></td>
<td></td>
<td>H/CHA/TAL/37/S/2</td>
<td>1807</td>
<td>CL</td>
<td>O</td>
<td>O</td>
<td>8.3</td>
<td>0.18</td>
<td>1084</td>
<td>8.3</td>
<td>415</td>
<td>4</td>
<td>190</td>
<td>187</td>
<td>36</td>
<td>27</td>
<td>200</td>
<td>312</td>
<td>1</td>
<td>4</td>
<td>0.09</td>
<td>0.69</td>
<td>0.32</td>
<td>1.38</td>
</tr>
<tr>
<td></td>
<td></td>
<td>H/CHA/TAL/37/C/1</td>
<td>1508</td>
<td>CL</td>
<td>U</td>
<td>U</td>
<td>8.23</td>
<td>10.9</td>
<td>905</td>
<td>7.5</td>
<td>375</td>
<td>3</td>
<td>137</td>
<td>139</td>
<td>26</td>
<td>30</td>
<td>190</td>
<td>259</td>
<td>3</td>
<td>3</td>
<td>0.1</td>
<td>0.45</td>
<td>0.16</td>
<td>2.68</td>
</tr>
<tr>
<td></td>
<td></td>
<td>H/CHA/TAL/37/C/2</td>
<td>1490</td>
<td>CL</td>
<td>U</td>
<td>U</td>
<td>8.43</td>
<td>1.81</td>
<td>894</td>
<td>7.8</td>
<td>390</td>
<td>3</td>
<td>131</td>
<td>140</td>
<td>28</td>
<td>24</td>
<td>170</td>
<td>254</td>
<td>2</td>
<td>3</td>
<td>0.07</td>
<td>0.57</td>
<td>0.05</td>
<td>2.68</td>
</tr>
</tbody>
</table>

Continue
<table>
<thead>
<tr>
<th>Sr. No.</th>
<th>Water Supply Scheme</th>
<th>Sample Code</th>
<th>EC (µS/cm)</th>
<th>Color</th>
<th>Taste</th>
<th>pH</th>
<th>NTU</th>
<th>TDS (mg/l)</th>
<th>Alkalinity (mmol/l)</th>
<th>HCO₃ (mg/l)</th>
<th>CO₃ (mg/l)</th>
<th>Cl (mg/l)</th>
<th>SO₄ (mg/l)</th>
<th>Ca (mg/l)</th>
<th>Mg (mg/l)</th>
<th>Hardness (mg/l)</th>
<th>Na (mg/l)</th>
<th>K (mg/l)</th>
<th>NO₃ (mg/l)</th>
<th>PO₄ (mg/l)</th>
<th>F (ppb)</th>
<th>Fe (µg/l)</th>
<th>As (ppb)</th>
<th>Microbiology</th>
</tr>
</thead>
<tbody>
<tr>
<td>38</td>
<td>Pira Fathial H/CHA/TAL/38/C/1</td>
<td>1036</td>
<td>T</td>
<td>U</td>
<td>U</td>
<td>7.67</td>
<td>18.4</td>
<td>622</td>
<td>7</td>
<td>350</td>
<td>14</td>
<td>60</td>
<td>62</td>
<td>44</td>
<td>63</td>
<td>370</td>
<td>74</td>
<td>1</td>
<td>0.06</td>
<td>0.25</td>
<td>0.16</td>
<td>0.59</td>
<td>+ve</td>
<td></td>
</tr>
<tr>
<td></td>
<td>H/CHA/TAL/38/C/2</td>
<td>909</td>
<td>CL</td>
<td>U</td>
<td>U</td>
<td>7.61</td>
<td>13.7</td>
<td>545</td>
<td>6</td>
<td>300</td>
<td>18</td>
<td>45</td>
<td>42</td>
<td>42</td>
<td>52</td>
<td>310</td>
<td>65</td>
<td>1</td>
<td>0.09</td>
<td>0.26</td>
<td>1.7</td>
<td>0.38</td>
<td>-ve</td>
<td></td>
</tr>
<tr>
<td>39</td>
<td>Sagar H/CHA/TAL/39/S/1</td>
<td>610</td>
<td>CL</td>
<td>U</td>
<td>U</td>
<td>8.06</td>
<td>0.05</td>
<td>366</td>
<td>5.1</td>
<td>255</td>
<td>3</td>
<td>29</td>
<td>12</td>
<td>28</td>
<td>32</td>
<td>200</td>
<td>50</td>
<td>0.9</td>
<td>3</td>
<td>0.1</td>
<td>0.38</td>
<td>0.85</td>
<td>0.49</td>
<td>+ve</td>
</tr>
<tr>
<td></td>
<td>H/CHA/TAL/39/C/1</td>
<td>607</td>
<td>CL</td>
<td>U</td>
<td>U</td>
<td>7.45</td>
<td>0.03</td>
<td>364</td>
<td>5.2</td>
<td>260</td>
<td>3</td>
<td>25</td>
<td>12</td>
<td>30</td>
<td>33</td>
<td>210</td>
<td>48</td>
<td>1</td>
<td>3</td>
<td>0.13</td>
<td>0.39</td>
<td>0.75</td>
<td>0.68</td>
<td>+ve</td>
</tr>
<tr>
<td></td>
<td>H/CHA/TAL/39/C/2</td>
<td>606</td>
<td>CL</td>
<td>U</td>
<td>U</td>
<td>8</td>
<td>0.06</td>
<td>364</td>
<td>5.2</td>
<td>260</td>
<td>3</td>
<td>25</td>
<td>12</td>
<td>30</td>
<td>33</td>
<td>210</td>
<td>46</td>
<td>1</td>
<td>3</td>
<td>0.14</td>
<td>0.35</td>
<td>0.32</td>
<td>0.3</td>
<td>-ve</td>
</tr>
<tr>
<td>40</td>
<td>Ghool P/CHA/TAL/40/S/1</td>
<td>510</td>
<td>T</td>
<td>U</td>
<td>U</td>
<td>7.84</td>
<td>20.2</td>
<td>281</td>
<td>4.4</td>
<td>220</td>
<td>Nil</td>
<td>24</td>
<td>14</td>
<td>20</td>
<td>10</td>
<td>90</td>
<td>78</td>
<td>2</td>
<td>1</td>
<td>0.07</td>
<td>0.29</td>
<td>0.17</td>
<td>4.92</td>
<td>+ve</td>
</tr>
<tr>
<td></td>
<td>P/CHA/TAL/40/C/1</td>
<td>500</td>
<td>CL</td>
<td>U</td>
<td>U</td>
<td>8.07</td>
<td>2.23</td>
<td>275</td>
<td>4.2</td>
<td>210</td>
<td>Nil</td>
<td>22</td>
<td>15</td>
<td>18</td>
<td>10</td>
<td>85</td>
<td>76</td>
<td>2</td>
<td>1</td>
<td>0.06</td>
<td>0.29</td>
<td>0.24</td>
<td>0.32</td>
<td>+ve</td>
</tr>
<tr>
<td></td>
<td>P/CHA/TAL/40/C/2</td>
<td>490</td>
<td>CL</td>
<td>U</td>
<td>U</td>
<td>8.28</td>
<td>1.51</td>
<td>270</td>
<td>4</td>
<td>200</td>
<td>Nil</td>
<td>21</td>
<td>14</td>
<td>18</td>
<td>11</td>
<td>90</td>
<td>70</td>
<td>2.7</td>
<td>1</td>
<td>0.04</td>
<td>0.29</td>
<td>0.21</td>
<td>5.14</td>
<td>+ve</td>
</tr>
<tr>
<td>41</td>
<td>Changa P/CHA/TAL/41/S/1</td>
<td>1018</td>
<td>CL</td>
<td>U</td>
<td>U</td>
<td>8.77</td>
<td>BDL</td>
<td>560</td>
<td>6.5</td>
<td>325</td>
<td>Nil</td>
<td>92</td>
<td>52</td>
<td>8</td>
<td>11</td>
<td>65</td>
<td>207</td>
<td>0.7</td>
<td>Nil</td>
<td>0.04</td>
<td>0.27</td>
<td>0.8</td>
<td>0.52</td>
<td>+ve</td>
</tr>
<tr>
<td></td>
<td>P/CHA/TAL/41/C/1</td>
<td>1145</td>
<td>CL</td>
<td>U</td>
<td>U</td>
<td>8.36</td>
<td>BDL</td>
<td>630</td>
<td>6</td>
<td>300</td>
<td>Nil</td>
<td>97</td>
<td>40</td>
<td>32</td>
<td>49</td>
<td>280</td>
<td>132</td>
<td>2.5</td>
<td>26</td>
<td>0.07</td>
<td>0.31</td>
<td>0.59</td>
<td>0.12</td>
<td>+ve</td>
</tr>
<tr>
<td></td>
<td>P/CHA/TAL/41/C/2</td>
<td>1187</td>
<td>CL</td>
<td>U</td>
<td>U</td>
<td>7.96</td>
<td>2.24</td>
<td>653</td>
<td>6.6</td>
<td>330</td>
<td>Nil</td>
<td>94</td>
<td>36</td>
<td>34</td>
<td>52</td>
<td>300</td>
<td>186</td>
<td>2.8</td>
<td>26</td>
<td>0.04</td>
<td>0.3</td>
<td>0.29</td>
<td>0.64</td>
<td>+ve</td>
</tr>
<tr>
<td>42</td>
<td>Mandot P/CHA/TAL/42/S/1</td>
<td>679</td>
<td>CL</td>
<td>U</td>
<td>U</td>
<td>8.15</td>
<td>BDL</td>
<td>373</td>
<td>6.2</td>
<td>310</td>
<td>Nil</td>
<td>34</td>
<td>22</td>
<td>28</td>
<td>34</td>
<td>210</td>
<td>70</td>
<td>3.3</td>
<td>1</td>
<td>0.03</td>
<td>0.16</td>
<td>0.08</td>
<td>0.8</td>
<td>+ve</td>
</tr>
<tr>
<td></td>
<td>P/CHA/TAL/42/C/1</td>
<td>685</td>
<td>CL</td>
<td>U</td>
<td>U</td>
<td>8.18</td>
<td>2.98</td>
<td>377</td>
<td>6</td>
<td>300</td>
<td>Nil</td>
<td>32</td>
<td>23</td>
<td>26</td>
<td>36</td>
<td>215</td>
<td>74</td>
<td>3.3</td>
<td>1</td>
<td>0.05</td>
<td>0.15</td>
<td>0.24</td>
<td>0.77</td>
<td>+ve</td>
</tr>
<tr>
<td></td>
<td>P/CHA/TAL/42/C/2</td>
<td>672</td>
<td>CL</td>
<td>U</td>
<td>U</td>
<td>8.29</td>
<td>0.91</td>
<td>370</td>
<td>5.6</td>
<td>280</td>
<td>Nil</td>
<td>36</td>
<td>21</td>
<td>26</td>
<td>35</td>
<td>210</td>
<td>67</td>
<td>3</td>
<td>1</td>
<td>0.06</td>
<td>0.16</td>
<td>0.03</td>
<td>0.93</td>
<td>+ve</td>
</tr>
<tr>
<td>43</td>
<td>Athlaka P/CHA/TAL/43/C/1</td>
<td>1845</td>
<td>CL</td>
<td>U</td>
<td>U</td>
<td>7.66</td>
<td>3.59</td>
<td>1107</td>
<td>6</td>
<td>300</td>
<td>Nil</td>
<td>139</td>
<td>248</td>
<td>80</td>
<td>108</td>
<td>645</td>
<td>119</td>
<td>3.7</td>
<td>50</td>
<td>0.07</td>
<td>0.23</td>
<td>0.13</td>
<td>0</td>
<td>-ve</td>
</tr>
<tr>
<td></td>
<td>P/CHA/TAL/43/C/2</td>
<td>1618</td>
<td>CL</td>
<td>U</td>
<td>U</td>
<td>7.96</td>
<td>1.45</td>
<td>971</td>
<td>6.1</td>
<td>305</td>
<td>Nil</td>
<td>111</td>
<td>160</td>
<td>66</td>
<td>91</td>
<td>540</td>
<td>106</td>
<td>3</td>
<td>56</td>
<td>0.07</td>
<td>0.23</td>
<td>0.05</td>
<td>0</td>
<td>+ve</td>
</tr>
<tr>
<td>44</td>
<td>Dhoke Hum P/CHA/TAL/44/S/1</td>
<td>931</td>
<td>CL</td>
<td>U</td>
<td>U</td>
<td>8.06</td>
<td>BDL</td>
<td>512</td>
<td>7.6</td>
<td>380</td>
<td>Nil</td>
<td>47</td>
<td>48</td>
<td>20</td>
<td>41</td>
<td>220</td>
<td>128</td>
<td>3.7</td>
<td>1</td>
<td>0.07</td>
<td>0.42</td>
<td>0.07</td>
<td>0.22</td>
<td>+ve</td>
</tr>
<tr>
<td></td>
<td>P/CHA/TAL/44/C/1</td>
<td>910</td>
<td>CL</td>
<td>U</td>
<td>U</td>
<td>8.28</td>
<td>0.23</td>
<td>501</td>
<td>8</td>
<td>400</td>
<td>Nil</td>
<td>48</td>
<td>40</td>
<td>16</td>
<td>41</td>
<td>210</td>
<td>124</td>
<td>3.7</td>
<td>Nil</td>
<td>0.05</td>
<td>1.9</td>
<td>0.08</td>
<td>1.21</td>
<td>+ve</td>
</tr>
<tr>
<td></td>
<td>P/CHA/TAL/44/C/2</td>
<td>1238</td>
<td>CL</td>
<td>U</td>
<td>U</td>
<td>8.41</td>
<td>0.73</td>
<td>743</td>
<td>6.6</td>
<td>330</td>
<td>Nil</td>
<td>61</td>
<td>220</td>
<td>66</td>
<td>13</td>
<td>385</td>
<td>120</td>
<td>3.9</td>
<td>Nil</td>
<td>0.04</td>
<td>1.93</td>
<td>0.19</td>
<td>1.21</td>
<td>-ve</td>
</tr>
<tr>
<td>45</td>
<td>Baghtal P/CHA/TAL/45/C/1</td>
<td>1325</td>
<td>CL</td>
<td>U</td>
<td>U</td>
<td>7.78</td>
<td>1.23</td>
<td>795</td>
<td>6.8</td>
<td>340</td>
<td>Nil</td>
<td>75</td>
<td>90</td>
<td>96</td>
<td>51</td>
<td>450</td>
<td>44</td>
<td>78</td>
<td>30</td>
<td>0.04</td>
<td>0.06</td>
<td>0.14</td>
<td>0.77</td>
<td>-ve</td>
</tr>
<tr>
<td></td>
<td>P/CHA/TAL/45/C/2</td>
<td>1350</td>
<td>CL</td>
<td>U</td>
<td>U</td>
<td>7.63</td>
<td>7.46</td>
<td>810</td>
<td>7</td>
<td>350</td>
<td>Nil</td>
<td>80</td>
<td>120</td>
<td>96</td>
<td>75</td>
<td>550</td>
<td>54</td>
<td>21.6</td>
<td>30</td>
<td>0.03</td>
<td>0.13</td>
<td>0.19</td>
<td>0</td>
<td>+ve</td>
</tr>
<tr>
<td>Sr. No.</td>
<td>Water Supply Scheme</td>
<td>Sample Code</td>
<td>EC</td>
<td>Color</td>
<td>Taste</td>
<td>Odor</td>
<td>pH</td>
<td>Turbidity</td>
<td>TDS</td>
<td>Alkalinity</td>
<td>Hardness</td>
<td>Na</td>
<td>K</td>
<td>NO3(N)</td>
<td>PO4</td>
<td>F</td>
<td>Fe</td>
<td>As</td>
<td>Microbiology</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>---------</td>
<td>---------------------</td>
<td>-------------</td>
<td>----</td>
<td>-------</td>
<td>-------</td>
<td>------</td>
<td>----</td>
<td>-----------</td>
<td>------</td>
<td>------------</td>
<td>----------</td>
<td>----</td>
<td>---</td>
<td>--------</td>
<td>----</td>
<td>---</td>
<td>---</td>
<td>---</td>
<td>-------------</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>46</td>
<td>Dher Mond</td>
<td>P/CHA/TAL/46/S/1</td>
<td>899</td>
<td>CL</td>
<td>U</td>
<td>U</td>
<td>7.26</td>
<td>2.87</td>
<td>539</td>
<td>6.4</td>
<td>320</td>
<td>Nil</td>
<td>66</td>
<td>66</td>
<td>29</td>
<td></td>
<td>32</td>
<td>29</td>
<td>3</td>
<td>0.05</td>
<td>0.31</td>
<td>0.19</td>
<td>0.12</td>
<td>+ve</td>
</tr>
<tr>
<td></td>
<td></td>
<td>P/CHA/TAL/46/C/1</td>
<td>931</td>
<td>CL</td>
<td>U</td>
<td>U</td>
<td>8.47</td>
<td>1.48</td>
<td>559</td>
<td>6.46</td>
<td>362</td>
<td>Nil</td>
<td>65</td>
<td>63</td>
<td>26</td>
<td></td>
<td>29</td>
<td>32</td>
<td>3</td>
<td>0.06</td>
<td>0.3</td>
<td>0.21</td>
<td>0.32</td>
<td>+ve</td>
</tr>
<tr>
<td></td>
<td></td>
<td>P/CHA/TAL/46/C/2</td>
<td>916</td>
<td>CL</td>
<td>U</td>
<td>U</td>
<td>8.41</td>
<td>2.36</td>
<td>550</td>
<td>6.7</td>
<td>335</td>
<td>Nil</td>
<td>66</td>
<td>66</td>
<td>36</td>
<td></td>
<td>27</td>
<td>20</td>
<td>2</td>
<td>0.03</td>
<td>0.3</td>
<td>0.2</td>
<td>0.21</td>
<td>+ve</td>
</tr>
<tr>
<td>47</td>
<td>Dewal</td>
<td>P/CHA/TAL/47/S/1</td>
<td>1972</td>
<td>CL</td>
<td>O</td>
<td>O</td>
<td>8.05</td>
<td>0.31</td>
<td>1177</td>
<td>12</td>
<td>600</td>
<td>Nil</td>
<td>180</td>
<td>122</td>
<td>40</td>
<td></td>
<td>46</td>
<td>29</td>
<td>2</td>
<td>0.04</td>
<td>0.47</td>
<td>0.25</td>
<td>0.24</td>
<td>+ve</td>
</tr>
<tr>
<td></td>
<td></td>
<td>P/CHA/TAL/47/C/1</td>
<td>2005</td>
<td>CL</td>
<td>O</td>
<td>O</td>
<td>8.28</td>
<td>3.05</td>
<td>1203</td>
<td>12</td>
<td>600</td>
<td>Nil</td>
<td>172</td>
<td>153</td>
<td>40</td>
<td></td>
<td>49</td>
<td>30</td>
<td>2</td>
<td>0.05</td>
<td>0.52</td>
<td>0.21</td>
<td>0.03</td>
<td>+ve</td>
</tr>
<tr>
<td></td>
<td></td>
<td>P/CHA/TAL/47/C/2</td>
<td>2010</td>
<td>CL</td>
<td>O</td>
<td>O</td>
<td>8.29</td>
<td>4.08</td>
<td>1206</td>
<td>12.2</td>
<td>610</td>
<td>Nil</td>
<td>170</td>
<td>160</td>
<td>38</td>
<td></td>
<td>47</td>
<td>29</td>
<td>3</td>
<td>0.52</td>
<td>0.68</td>
<td>0.05</td>
<td>-ve</td>
<td></td>
</tr>
<tr>
<td>48</td>
<td>Mutherwala</td>
<td>P/CHA/TAL/48/C/1</td>
<td>1860</td>
<td>T</td>
<td>O</td>
<td>O</td>
<td>7.62</td>
<td>4.48</td>
<td>1116</td>
<td>8.6</td>
<td>430</td>
<td>Nil</td>
<td>197</td>
<td>201</td>
<td>80</td>
<td></td>
<td>36</td>
<td>35</td>
<td>7</td>
<td>0.06</td>
<td>0.18</td>
<td>3.7</td>
<td>0.61</td>
<td>-ve</td>
</tr>
<tr>
<td></td>
<td></td>
<td>P/CHA/TAL/48/C/2</td>
<td>1857</td>
<td>CL</td>
<td>O</td>
<td>O</td>
<td>8.46</td>
<td>2.99</td>
<td>1114</td>
<td>8.1</td>
<td>405</td>
<td>Nil</td>
<td>192</td>
<td>238</td>
<td>40</td>
<td></td>
<td>15</td>
<td>16</td>
<td>0.1</td>
<td>1.27</td>
<td>1.8</td>
<td>2.03</td>
<td>-ve</td>
<td></td>
</tr>
<tr>
<td>49</td>
<td>Pichnad</td>
<td>P/CHA/TAL/49/C/1</td>
<td>3720</td>
<td>CL</td>
<td>O</td>
<td>O</td>
<td>7.51</td>
<td>2.39</td>
<td>2232</td>
<td>4.3</td>
<td>215</td>
<td>Nil</td>
<td>660</td>
<td>473</td>
<td>130</td>
<td></td>
<td>91</td>
<td>700</td>
<td>55</td>
<td>0.07</td>
<td>0.27</td>
<td>4.5</td>
<td>0.8</td>
<td>-ve</td>
</tr>
<tr>
<td></td>
<td></td>
<td>P/CHA/TAL/49/C/2</td>
<td>2040</td>
<td>CL</td>
<td>O</td>
<td>O</td>
<td>8.1</td>
<td>0.22</td>
<td>1224</td>
<td>5.8</td>
<td>290</td>
<td>Nil</td>
<td>241</td>
<td>194</td>
<td>42</td>
<td></td>
<td>55</td>
<td>333</td>
<td>3.1</td>
<td>0.04</td>
<td>0.28</td>
<td>2.1</td>
<td>0</td>
<td>-ve</td>
</tr>
<tr>
<td>50</td>
<td>Dhoke Musahib</td>
<td>P/CHA/TAL/50/C/1</td>
<td>1600</td>
<td>CL</td>
<td>O</td>
<td>O</td>
<td>7.66</td>
<td>6.49</td>
<td>1080</td>
<td>5.7</td>
<td>285</td>
<td>Nil</td>
<td>241</td>
<td>106</td>
<td>84</td>
<td></td>
<td>85</td>
<td>560</td>
<td>48</td>
<td>0.05</td>
<td>0.38</td>
<td>2.27</td>
<td>0</td>
<td>-ve</td>
</tr>
<tr>
<td></td>
<td></td>
<td>P/CHA/TAL/50/C/2</td>
<td>1294</td>
<td>CL</td>
<td>U</td>
<td>U</td>
<td>7.92</td>
<td>BDL</td>
<td>21</td>
<td>5.8</td>
<td>290</td>
<td>Nil</td>
<td>146</td>
<td>48</td>
<td>45</td>
<td></td>
<td>37</td>
<td>570</td>
<td>2.9</td>
<td>0.07</td>
<td>0.44</td>
<td>1.57</td>
<td>0</td>
<td>-ve</td>
</tr>
<tr>
<td>51</td>
<td>Droot</td>
<td>P/CHA/TAL/51/S/1</td>
<td>1017</td>
<td>CL</td>
<td>U</td>
<td>U</td>
<td>7.83</td>
<td>1.81</td>
<td>610</td>
<td>7</td>
<td>350</td>
<td>Nil</td>
<td>80</td>
<td>74</td>
<td>56</td>
<td></td>
<td>27</td>
<td>250</td>
<td>3.5</td>
<td>0.09</td>
<td>0.37</td>
<td>0.06</td>
<td>0</td>
<td>+ve</td>
</tr>
<tr>
<td></td>
<td></td>
<td>P/CHA/TAL/51/S/2</td>
<td>1188</td>
<td>CL</td>
<td>U</td>
<td>U</td>
<td>8.06</td>
<td>0.24</td>
<td>713</td>
<td>8</td>
<td>400</td>
<td>Nil</td>
<td>114</td>
<td>115</td>
<td>48</td>
<td></td>
<td>36</td>
<td>270</td>
<td>3.9</td>
<td>0.03</td>
<td>0.33</td>
<td>0.29</td>
<td>0.04</td>
<td>+ve</td>
</tr>
<tr>
<td></td>
<td></td>
<td>P/CHA/TAL/51/C/1</td>
<td>1045</td>
<td>CL</td>
<td>U</td>
<td>U</td>
<td>8.01</td>
<td>BDL</td>
<td>627</td>
<td>6.5</td>
<td>325</td>
<td>Nil</td>
<td>87</td>
<td>82</td>
<td>60</td>
<td></td>
<td>32</td>
<td>280</td>
<td>3.6</td>
<td>0.13</td>
<td>0.33</td>
<td>1.62</td>
<td>0.15</td>
<td>+ve</td>
</tr>
<tr>
<td></td>
<td></td>
<td>P/CHA/TAL/51/C/2</td>
<td>1120</td>
<td>CL</td>
<td>U</td>
<td>U</td>
<td>8.04</td>
<td>0.86</td>
<td>672</td>
<td>7.3</td>
<td>365</td>
<td>Nil</td>
<td>105</td>
<td>63</td>
<td>72</td>
<td></td>
<td>24</td>
<td>280</td>
<td>4</td>
<td>0.09</td>
<td>0.33</td>
<td>0.27</td>
<td>0.06</td>
<td>-ve</td>
</tr>
<tr>
<td>52</td>
<td>Bidher and Wanhar</td>
<td>P/CHA/TAL/52/S/1</td>
<td>1251</td>
<td>CL</td>
<td>U</td>
<td>U</td>
<td>7.73</td>
<td>1.26</td>
<td>751</td>
<td>7.6</td>
<td>380</td>
<td>Nil</td>
<td>107</td>
<td>84</td>
<td>44</td>
<td></td>
<td>63</td>
<td>370</td>
<td>4.6</td>
<td>0.07</td>
<td>0.36</td>
<td>1.51</td>
<td>1.77</td>
<td>+ve</td>
</tr>
<tr>
<td></td>
<td></td>
<td>P/CHA/TAL/52/C/1</td>
<td>1221</td>
<td>CL</td>
<td>U</td>
<td>U</td>
<td>8.19</td>
<td>Nil</td>
<td>733</td>
<td>7.6</td>
<td>380</td>
<td>Nil</td>
<td>110</td>
<td>91</td>
<td>50</td>
<td></td>
<td>60</td>
<td>370</td>
<td>3.6</td>
<td>0.1</td>
<td>0.37</td>
<td>0.25</td>
<td>1.82</td>
<td>+ve</td>
</tr>
<tr>
<td></td>
<td></td>
<td>P/CHA/TAL/52/C/2</td>
<td>1226</td>
<td>CL</td>
<td>U</td>
<td>U</td>
<td>8.66</td>
<td>3.68</td>
<td>736</td>
<td>7.6</td>
<td>380</td>
<td>Nil</td>
<td>110</td>
<td>92</td>
<td>48</td>
<td></td>
<td>61</td>
<td>370</td>
<td>5.2</td>
<td>0.11</td>
<td>0.37</td>
<td>0.07</td>
<td>1.96</td>
<td>+ve</td>
</tr>
</tbody>
</table>
### Scheme-wise Water Quality Results of Tehsil Choa Saiden Shah

<table>
<thead>
<tr>
<th>Sr. No.</th>
<th>Water Supply Scheme</th>
<th>Sample Code</th>
<th>EC (µS/cm)</th>
<th>pH</th>
<th>TDS (mg/l)</th>
<th>Alkalinity (mg/l)</th>
<th>HCO₃ (mg/l)</th>
<th>CO₃ (mg/l)</th>
<th>Cl (mg/l)</th>
<th>SO₄ (mg/l)</th>
<th>Ca (mg/l)</th>
<th>Mg (mg/l)</th>
<th>Hardness (mg/l)</th>
<th>Na (mg/l)</th>
<th>K (mg/l)</th>
<th>NO₃ (mg/l)</th>
<th>PO₄ (mg/l)</th>
<th>F (mg/l)</th>
<th>Fe (mg/l)</th>
<th>As (ppb)</th>
<th>Microbiology</th>
</tr>
</thead>
<tbody>
<tr>
<td>1</td>
<td>Choa Saidan Shah urban</td>
<td>C/CHA/CSS/1/S/1</td>
<td>770</td>
<td>7.16</td>
<td>462</td>
<td>6.8</td>
<td>340</td>
<td>Nil</td>
<td>25</td>
<td>36</td>
<td>68</td>
<td>41</td>
<td>340</td>
<td>42</td>
<td>2</td>
<td>6</td>
<td>0.13</td>
<td>1.85</td>
<td>0.17</td>
<td>1.5</td>
<td>+ve</td>
</tr>
<tr>
<td></td>
<td></td>
<td>C/CHA/CSS/1/C/1</td>
<td>780</td>
<td>7.49</td>
<td>468</td>
<td>7</td>
<td>350</td>
<td>Nil</td>
<td>26</td>
<td>35</td>
<td>74</td>
<td>38</td>
<td>340</td>
<td>40</td>
<td>3</td>
<td>6</td>
<td>0.09</td>
<td>1.83</td>
<td>0.13</td>
<td>0.01</td>
<td>+ve</td>
</tr>
<tr>
<td></td>
<td></td>
<td>C/CHA/CSS/1/C/2</td>
<td>767</td>
<td>7.32</td>
<td>446</td>
<td>6.5</td>
<td>325</td>
<td>Nil</td>
<td>25</td>
<td>32</td>
<td>76</td>
<td>41</td>
<td>360</td>
<td>39</td>
<td>3</td>
<td>8</td>
<td>0.1</td>
<td>1.87</td>
<td>0.301</td>
<td>1.08</td>
<td>-ve</td>
</tr>
<tr>
<td>2</td>
<td>Wahula</td>
<td>C/CHA/CSS/2/S/1</td>
<td>792</td>
<td>7.18</td>
<td>475</td>
<td>6.9</td>
<td>345</td>
<td>Nil</td>
<td>25</td>
<td>34</td>
<td>90</td>
<td>30</td>
<td>350</td>
<td>40</td>
<td>3</td>
<td>6</td>
<td>0.07</td>
<td>2.59</td>
<td>0.1</td>
<td>0.915</td>
<td>+ve</td>
</tr>
<tr>
<td></td>
<td></td>
<td>C/CHA/CSS/2/C/1</td>
<td>786</td>
<td>6.34</td>
<td>472</td>
<td>6.8</td>
<td>340</td>
<td>Nil</td>
<td>25</td>
<td>33</td>
<td>84</td>
<td>34</td>
<td>350</td>
<td>38</td>
<td>3</td>
<td>6</td>
<td>0.08</td>
<td>2.53</td>
<td>0.11</td>
<td>3.21</td>
<td>+ve</td>
</tr>
<tr>
<td></td>
<td></td>
<td>C/CHA/CSS/2/C/2</td>
<td>792</td>
<td>7.6</td>
<td>475</td>
<td>6.9</td>
<td>345</td>
<td>Nil</td>
<td>25</td>
<td>35</td>
<td>84</td>
<td>34</td>
<td>350</td>
<td>39</td>
<td>3</td>
<td>6</td>
<td>0.07</td>
<td>2.51</td>
<td>0.08</td>
<td>BDL</td>
<td>+ve</td>
</tr>
<tr>
<td>3</td>
<td>Dulmil</td>
<td>C/CHA/CSS/3/S/1</td>
<td>796</td>
<td>7.6</td>
<td>478</td>
<td>6.8</td>
<td>340</td>
<td>Nil</td>
<td>26</td>
<td>40</td>
<td>80</td>
<td>39</td>
<td>360</td>
<td>33</td>
<td>2</td>
<td>6</td>
<td>0.01</td>
<td>1.44</td>
<td>0.18</td>
<td>1.169</td>
<td>+ve</td>
</tr>
<tr>
<td></td>
<td></td>
<td>C/CHA/CSS/3/C/1</td>
<td>780</td>
<td>7.44</td>
<td>468</td>
<td>6.8</td>
<td>340</td>
<td>Nil</td>
<td>22</td>
<td>40</td>
<td>76</td>
<td>41</td>
<td>360</td>
<td>33</td>
<td>2</td>
<td>6</td>
<td>0.09</td>
<td>1.8</td>
<td>0.15</td>
<td>0.952</td>
<td>+ve</td>
</tr>
<tr>
<td></td>
<td></td>
<td>C/CHA/CSS/3/C/2</td>
<td>785</td>
<td>7.46</td>
<td>471</td>
<td>6.8</td>
<td>340</td>
<td>Nil</td>
<td>22</td>
<td>40</td>
<td>76</td>
<td>41</td>
<td>360</td>
<td>31</td>
<td>2</td>
<td>1</td>
<td>0.13</td>
<td>1.84</td>
<td>0.3</td>
<td>1.54</td>
<td>-ve</td>
</tr>
<tr>
<td>4</td>
<td>Dharyda</td>
<td>C/CHA/CSS/4/S/1</td>
<td>875</td>
<td>7.3</td>
<td>525</td>
<td>9</td>
<td>450</td>
<td>Nil</td>
<td>18</td>
<td>4</td>
<td>80</td>
<td>39</td>
<td>320</td>
<td>76</td>
<td>1</td>
<td>2</td>
<td>0.1</td>
<td>1.17</td>
<td>0.01</td>
<td>0.339</td>
<td>-ve</td>
</tr>
<tr>
<td></td>
<td></td>
<td>C/CHA/CSS/4/C/1</td>
<td>840</td>
<td>7.86</td>
<td>504</td>
<td>8.7</td>
<td>435</td>
<td>Nil</td>
<td>16</td>
<td>4</td>
<td>72</td>
<td>32</td>
<td>310</td>
<td>83</td>
<td>1</td>
<td>2</td>
<td>0.09</td>
<td>1.26</td>
<td>0.03</td>
<td>0.911</td>
<td>+ve</td>
</tr>
<tr>
<td></td>
<td></td>
<td>C/CHA/CSS/4/C/2</td>
<td>831</td>
<td>7.73</td>
<td>495</td>
<td>8.3</td>
<td>415</td>
<td>Nil</td>
<td>17</td>
<td>19</td>
<td>68</td>
<td>30</td>
<td>295</td>
<td>78</td>
<td>1</td>
<td>2</td>
<td>0.07</td>
<td>1.19</td>
<td>nil</td>
<td>3.15</td>
<td>+ve</td>
</tr>
<tr>
<td>5</td>
<td>Arar</td>
<td>C/CHA/CSS/5/S/1</td>
<td>616</td>
<td>7.92</td>
<td>371</td>
<td>5.8</td>
<td>290</td>
<td>Nil</td>
<td>20</td>
<td>12</td>
<td>52</td>
<td>36</td>
<td>280</td>
<td>30</td>
<td>2</td>
<td>3</td>
<td>0.1</td>
<td>0.47</td>
<td>0.04</td>
<td>3.01</td>
<td>-ve</td>
</tr>
<tr>
<td></td>
<td></td>
<td>C/CHA/CSS/5/C/1</td>
<td>611</td>
<td>7.6</td>
<td>366</td>
<td>5.8</td>
<td>290</td>
<td>Nil</td>
<td>20</td>
<td>12</td>
<td>56</td>
<td>30</td>
<td>280</td>
<td>29</td>
<td>1</td>
<td>3</td>
<td>0.13</td>
<td>0.48</td>
<td>0.05</td>
<td>1.062</td>
<td>+ve</td>
</tr>
<tr>
<td></td>
<td></td>
<td>C/CHA/CSS/5/C/2</td>
<td>616</td>
<td>7.8</td>
<td>370</td>
<td>5.6</td>
<td>280</td>
<td>Nil</td>
<td>22</td>
<td>12</td>
<td>50</td>
<td>33</td>
<td>260</td>
<td>30</td>
<td>2</td>
<td>3</td>
<td>0.11</td>
<td>0.47</td>
<td>0.07</td>
<td>0.62</td>
<td>+ve</td>
</tr>
<tr>
<td>6</td>
<td>Dalwal</td>
<td>C/CHA/CSS/6/S/1</td>
<td>1111</td>
<td>7.21</td>
<td>667</td>
<td>7.1</td>
<td>355</td>
<td>Nil</td>
<td>47</td>
<td>116</td>
<td>104</td>
<td>46</td>
<td>450</td>
<td>64</td>
<td>2</td>
<td>7</td>
<td>0.09</td>
<td>2.21</td>
<td>0.02</td>
<td>0.74</td>
<td>-ve</td>
</tr>
<tr>
<td></td>
<td></td>
<td>C/CHA/CSS/6/C/1</td>
<td>1060</td>
<td>7.95</td>
<td>636</td>
<td>6.8</td>
<td>340</td>
<td>Nil</td>
<td>45</td>
<td>109</td>
<td>92</td>
<td>41</td>
<td>400</td>
<td>65</td>
<td>2</td>
<td>7</td>
<td>0.08</td>
<td>2.13</td>
<td>0.3</td>
<td>0.01</td>
<td>+ve</td>
</tr>
<tr>
<td></td>
<td></td>
<td>C/CHA/CSS/6/C/2</td>
<td>1002</td>
<td>8.3</td>
<td>601</td>
<td>6.1</td>
<td>305</td>
<td>Nil</td>
<td>47</td>
<td>121</td>
<td>80</td>
<td>49</td>
<td>400</td>
<td>63</td>
<td>4</td>
<td>8</td>
<td>0.1</td>
<td>2.06</td>
<td>0.45</td>
<td>1.39</td>
<td>+ve</td>
</tr>
<tr>
<td>7</td>
<td>Delail pur</td>
<td>C/CHA/CSS/7/S/1</td>
<td>1058</td>
<td>7.77</td>
<td>635</td>
<td>6.9</td>
<td>345</td>
<td>Nil</td>
<td>42</td>
<td>120</td>
<td>100</td>
<td>44</td>
<td>430</td>
<td>63</td>
<td>2</td>
<td>3</td>
<td>0.09</td>
<td>2.12</td>
<td>0.26</td>
<td>2.88</td>
<td>+ve</td>
</tr>
<tr>
<td></td>
<td></td>
<td>C/CHA/CSS/7/C/1</td>
<td>1050</td>
<td>7.61</td>
<td>630</td>
<td>6.7</td>
<td>335</td>
<td>Nil</td>
<td>46</td>
<td>119</td>
<td>100</td>
<td>44</td>
<td>430</td>
<td>63</td>
<td>2</td>
<td>3</td>
<td>0.07</td>
<td>2.13</td>
<td>0.27</td>
<td>0.75</td>
<td>+ve</td>
</tr>
<tr>
<td></td>
<td></td>
<td>C/CHA/CSS/7/C/2</td>
<td>1050</td>
<td>7.66</td>
<td>630</td>
<td>6.7</td>
<td>335</td>
<td>Nil</td>
<td>49</td>
<td>120</td>
<td>92</td>
<td>49</td>
<td>430</td>
<td>64</td>
<td>2</td>
<td>3</td>
<td>0.11</td>
<td>2.11</td>
<td>0.18</td>
<td>2.19</td>
<td>+ve</td>
</tr>
</tbody>
</table>

*Continue*
<p>| Sr. No. | Water Supply Scheme | Sample Code | EC (mS/cm) | Color | Taste | Odor | pH | Turbidity | NTU | TDS | mg/l | TDS | Cl | mg/l | CO3 | mg/l | Cl | mg/l | Ca | mg/l | Mg | Mg | Hardness | mg/l | Na | mg/l | K | mg/l | NO3 (N) | mg/l | PO4 | mg/l | F | mg/l | As | Microbiology |
|---------|---------------------|-------------|-------------|-------|-------|------|----|-----------|-----|------|-------|------|----|-------|-----|-------|----|------|----|------|----|------|----|-------|-----|-------|----|-----|-----|   |      |   |           |
| 8       | Dhere Syedan Shah  | C/CHA/CSS/8/S/1 | 607 | CL | U | U | 7.31 | 0.25 | 364 | 5.2 | 260 | Nil | 15 | 12 | 92 | 17 | 300 | 14 | 4 | 4 | 0.17 | 0.18 | 0.17 | 3.565 | +ve |
|         |                     | C/CHA/CSS/8/C/1 | 616 | CL | U | U | 7.88 | 0.01 | 370 | 5.6 | 280 | Nil | 11 | 12 | 88 | 17 | 290 | 14 | 4 | 5 | 0.14 | 0.19 | 0.1 | 3.206 | +ve |
|         |                     | C/CHA/CSS/8/C/2 | 620 | CL | U | U | 7.86 | 0.08 | 372 | 5.5 | 275 | Nil | 11 | 12 | 80 | 22 | 290 | 14 | 3 | 5 | 0.13 | 0.2 | 0.09 | 3.324 | +ve |
| 9       | Ratucha             | C/CHA/CSS/9/S/1 | 946 | CL | U | U | 7.12 | 8.3 | 568 | 7.2 | 360 | Nil | 20 | 70 | 136 | 24 | 440 | 33 | 1 | 3 | 0.09 | 0.61 | 0.13 | 3.38 | +ve |
|         |                     | C/CHA/CSS/9/S/2 | 978 | CL | U | U | 7.58 | 0.39 | 587 | 7 | 350 | Nil | 26 | 94 | 140 | 22 | 440 | 36 | 3 | 5 | 0.1 | 0.48 | 0.15 | BDL | +ve |
| 10      | Pidh                | C/CHA/CSS/10/S/1 | 1000 | CL | U | U | 7.11 | 1.91 | 600 | 7.4 | 370 | Nil | 24 | 92 | 160 | 17 | 470 | 35 | 2 | 4 | 0.13 | 0.43 | 0.12 | 0.058 | +ve |
|         |                     | C/CHA/CSS/10/C/1 | 995 | CL | U | U | 7.84 | 0.1 | 597 | 7.4 | 370 | Nil | 22 | 100 | 154 | 16 | 450 | 33 | 1 | 4 | 0.11 | 0.44 | 0.14 | 0.01 | +ve |
|         |                     | C/CHA/CSS/10/C/2 | 955 | CL | U | U | 7.47 | 0.01 | 597 | 7.3 | 365 | Nil | 20 | 100 | 154 | 16 | 450 | 35 | 2 | 5 | 0.1 | 0.44 | 0.28 | BDL | +ve |
| 11      | Dandot              | C/CHA/CSS/11/S/1 | 1720 | CL | U | U | 7.43 | 0.02 | 1032 | 7.4 | 370 | Nil | 166 | 230 | 200 | 46 | 690 | 90 | 14 | 7 | 0.07 | 0.62 | 0.29 | 0.208 | -ve |
|         |                     | C/CHA/CSS/11/C/1 | 1728 | CL | U | U | 7.46 | 0.03 | 1037 | 7.4 | 370 | Nil | 168 | 234 | 208 | 43 | 695 | 89 | 17 | 6 | 0.06 | 0.64 | 0.4 | 0.05 | -ve |
|         |                     | C/CHA/CSS/11/C/2 | 963 | CL | U | U | 8.29 | 0.09 | 578 | 5.9 | 295 | Nil | 14 | 155 | 80 | 29 | 320 | 88 | 2 | 2 | 0.09 | 1.25 | 0.02 | BDL | +ve |
| 12      | Minhola             | C/CHA/CSS/12/S/1 | 990 | CL | U | U | 7.24 | 0.06 | 594 | 7.2 | 360 | Nil | 17 | 113 | 132 | 29 | 450 | 36 | 3 | 5 | 0.13 | 0.56 | 0.05 | 3.21 | -ve |
|         |                     | C/CHA/CSS/12/S/2 | 985 | CL | U | U | 7.45 | 0.08 | 591 | 7 | 350 | Nil | 15 | 107 | 132 | 29 | 450 | 37 | 3 | 5 | 0.01 | 0.58 | 0.14 | 4.15 | -ve |
| 13      | Watli               | C/CHA/CSS/13/S/1 | 863 | CL | U | U | 6.91 | 0.16 | 518 | 7.4 | 370 | Nil | 31 | 24 | 120 | 34 | 440 | 20 | 3 | 6 | 0.07 | 0.51 | 0.46 | 1.29 | -ve |
|         |                     | C/CHA/CSS/13/C/1 | 721 | CL | U | U | 7.57 | 0.8 | 432 | 6 | 300 | Nil | 17 | 23 | 80 | 39 | 360 | 17 | 3 | 5 | 0.07 | 0.49 | 0.3 | 0.04 | -ve |
|         |                     | C/CHA/CSS/13/C/2 | 754 | CL | U | U | 7.51 | 0.01 | 452 | 6.6 | 330 | Nil | 16 | 17 | 100 | 33 | 385 | 19 | 3 | 6 | 0.07 | 0.48 | 0.5 | 0.17 | -ve |
| 14      | Wahali Bazar        | C/CHA/CSS/14/S/1 | 697 | CL | U | U | 7.3 | 0.01 | 418 | 6 | 300 | Nil | 14 | 36 | 96 | 21 | 325 | 14 | 0.9 | 6 | 0.08 | 0.28 | 0.22 | 0.651 | +ve |
|         |                     | C/CHA/CSS/14/S/2 | 687 | CL | U | U | 7.35 | 12.96 | 412 | 6 | 300 | Nil | 14 | 36 | 94 | 22 | 325 | 14 | 1 | 3 | 0.06 | 0.28 | 0.07 | 0.85 | -ve |
|         |                     | C/CHA/CSS/14/C/1 | 619 | CL | U | U | 7.73 | 0.08 | 371 | 5.5 | 275 | Nil | 14 | 25 | 92 | 18 | 305 | 14 | 1 | 3 | 0.9 | 0.31 | 0.09 | 0.95 | +ve |
|         |                     | C/CHA/CSS/14/C/2 | 683 | CL | U | U | 7.52 | 0.01 | 410 | 6 | 300 | Nil | 12 | 36 | 96 | 27 | 350 | 15 | 0.9 | 3 | 0.1 | 0.29 | 0.15 | 2.85 | +ve |</p>
<table>
<thead>
<tr>
<th>Sr. No.</th>
<th>Water Supply Scheme</th>
<th>Sample Code</th>
<th>EC (µS/cm)</th>
<th>TCU</th>
<th>Taste</th>
<th>Odor</th>
<th>pH</th>
<th>Turbidity</th>
<th>TDS</th>
<th>Alkalinity (mEq/l)</th>
<th>HCO3</th>
<th>CO3</th>
<th>Cl</th>
<th>SO4</th>
<th>Ca</th>
<th>Mg</th>
<th>Hardness</th>
<th>Na</th>
<th>K</th>
<th>PO4</th>
<th>F</th>
<th>As</th>
<th>Microbiology</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>15</td>
<td>Laher Sultan</td>
<td>C/CHA/CSS/15/S/1 738</td>
<td>7.21</td>
<td>20.77</td>
<td>443</td>
<td>6.8</td>
<td>340</td>
<td>Nil</td>
<td>14</td>
<td>29</td>
<td>92</td>
<td>32</td>
<td>360</td>
<td>23</td>
<td>0.9</td>
<td>3</td>
<td>2.04</td>
<td>0.42</td>
<td>0.18</td>
<td>3.15</td>
<td>-ve</td>
<td></td>
<td></td>
</tr>
<tr>
<td></td>
<td></td>
<td>C/CHA/CSS/15/C/1 737</td>
<td>7.65</td>
<td>0.01</td>
<td>442</td>
<td>6.8</td>
<td>340</td>
<td>Nil</td>
<td>15</td>
<td>29</td>
<td>90</td>
<td>33</td>
<td>360</td>
<td>22</td>
<td>0.9</td>
<td>1</td>
<td>0.03</td>
<td>0.41</td>
<td>0.51</td>
<td>BDL</td>
<td>-ve</td>
<td></td>
<td></td>
</tr>
<tr>
<td></td>
<td></td>
<td>C/CHA/CSS/15/C/2 737</td>
<td>7.62</td>
<td>0.02</td>
<td>442</td>
<td>6.8</td>
<td>340</td>
<td>Nil</td>
<td>15</td>
<td>29</td>
<td>90</td>
<td>33</td>
<td>360</td>
<td>25</td>
<td>0.8</td>
<td>1</td>
<td>0.07</td>
<td>0.41</td>
<td>0.19</td>
<td>BDL</td>
<td>-ve</td>
<td></td>
<td></td>
</tr>
<tr>
<td>16</td>
<td>Basharat</td>
<td>C/CHA/CSS/16/S/1 780</td>
<td>7.73</td>
<td>0.01</td>
<td>468</td>
<td>6.2</td>
<td>310</td>
<td>Nil</td>
<td>22</td>
<td>27</td>
<td>72</td>
<td>27</td>
<td>290</td>
<td>33</td>
<td>4.0</td>
<td>0.04</td>
<td>1.04</td>
<td>0.17</td>
<td>2.05</td>
<td>-ve</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td></td>
<td></td>
<td>C/CHA/CSS/16/C/1 1477</td>
<td>7.18</td>
<td>0.01</td>
<td>486</td>
<td>6.1</td>
<td>610</td>
<td>Nil</td>
<td>72</td>
<td>66</td>
<td>240</td>
<td>30</td>
<td>725</td>
<td>31</td>
<td>2.23</td>
<td>3</td>
<td>0.09</td>
<td>0.46</td>
<td>0.25</td>
<td>0.95</td>
<td>+ve</td>
<td></td>
<td></td>
</tr>
<tr>
<td></td>
<td></td>
<td>C/CHA/CSS/16/C/2 820</td>
<td>7.1</td>
<td>0.01</td>
<td>492</td>
<td>7.3</td>
<td>365</td>
<td>Nil</td>
<td>19</td>
<td>25</td>
<td>128</td>
<td>41</td>
<td>225</td>
<td>13</td>
<td>1.42</td>
<td>2</td>
<td>0.08</td>
<td>0.33</td>
<td>0.17</td>
<td>2.35</td>
<td>-ve</td>
<td></td>
<td></td>
</tr>
<tr>
<td>17</td>
<td>Chandroo</td>
<td>C/CHA/CSS/17/S/1 793</td>
<td>7.69</td>
<td>0.02</td>
<td>476</td>
<td>7.4</td>
<td>370</td>
<td>Nil</td>
<td>15</td>
<td>23</td>
<td>120</td>
<td>24</td>
<td>400</td>
<td>17</td>
<td>1.42</td>
<td>4</td>
<td>0.07</td>
<td>0.62</td>
<td>0.15</td>
<td>1.11</td>
<td>+ve</td>
<td></td>
<td></td>
</tr>
<tr>
<td></td>
<td></td>
<td>C/CHA/CSS/17/C/1 740</td>
<td>7.18</td>
<td>0.73</td>
<td>444</td>
<td>3.0</td>
<td>300</td>
<td>Nil</td>
<td>25</td>
<td>27</td>
<td>90</td>
<td>21</td>
<td>310</td>
<td>40</td>
<td>3</td>
<td>3</td>
<td>0.11</td>
<td>1.1</td>
<td>0.14</td>
<td>2.95</td>
<td>-ve</td>
<td></td>
<td></td>
</tr>
<tr>
<td></td>
<td></td>
<td>C/CHA/CSS/17/C/2 767</td>
<td>7.2</td>
<td>0.83</td>
<td>460</td>
<td>6.4</td>
<td>320</td>
<td>Nil</td>
<td>20</td>
<td>27</td>
<td>90</td>
<td>26</td>
<td>330</td>
<td>35</td>
<td>4</td>
<td>4</td>
<td>0.09</td>
<td>0.33</td>
<td>0.12</td>
<td>1.13</td>
<td>-ve</td>
<td></td>
<td></td>
</tr>
<tr>
<td>18</td>
<td>Garaha</td>
<td>C/CHA/CSS/18/S/1 820</td>
<td>7.47</td>
<td>0.01</td>
<td>492</td>
<td>6.2</td>
<td>310</td>
<td>Nil</td>
<td>24</td>
<td>53</td>
<td>150</td>
<td>28</td>
<td>285</td>
<td>34</td>
<td>39</td>
<td>4</td>
<td>0.06</td>
<td>1.13</td>
<td>0.1</td>
<td>1.19</td>
<td>-ve</td>
<td></td>
<td></td>
</tr>
<tr>
<td></td>
<td></td>
<td>C/CHA/CSS/18/C/1 841</td>
<td>7.36</td>
<td>0.02</td>
<td>505</td>
<td>7.6</td>
<td>380</td>
<td>Nil</td>
<td>20</td>
<td>11</td>
<td>132</td>
<td>24</td>
<td>430</td>
<td>14</td>
<td>2</td>
<td>9</td>
<td>0.1</td>
<td>0.83</td>
<td>0.02</td>
<td>0.06</td>
<td>0.62</td>
<td>+ve</td>
<td></td>
</tr>
<tr>
<td></td>
<td></td>
<td>C/CHA/CSS/18/C/2 796</td>
<td>7.66</td>
<td>0.98</td>
<td>478</td>
<td>6.3</td>
<td>315</td>
<td>Nil</td>
<td>21</td>
<td>52</td>
<td>72</td>
<td>23</td>
<td>275</td>
<td>36</td>
<td>37</td>
<td>Nil</td>
<td>0.07</td>
<td>1.1</td>
<td>0.04</td>
<td>0.04</td>
<td>0.04</td>
<td>-ve</td>
<td></td>
</tr>
<tr>
<td>19</td>
<td>Chumbhi</td>
<td>C/CHA/CSS/19/S/1 958</td>
<td>7.03</td>
<td>0.01</td>
<td>575</td>
<td>8.0</td>
<td>400</td>
<td>Nil</td>
<td>20</td>
<td>73</td>
<td>92</td>
<td>52</td>
<td>445</td>
<td>38</td>
<td>2</td>
<td>1</td>
<td>0.09</td>
<td>2.73</td>
<td>0.06</td>
<td>2.89</td>
<td>+ve</td>
<td></td>
<td></td>
</tr>
<tr>
<td></td>
<td></td>
<td>C/CHA/CSS/19/C/1 1610</td>
<td>7.12</td>
<td>0.57</td>
<td>966</td>
<td>10.6</td>
<td>530</td>
<td>Nil</td>
<td>146</td>
<td>97</td>
<td>132</td>
<td>41</td>
<td>500</td>
<td>165</td>
<td>2</td>
<td>6</td>
<td>0.1</td>
<td>1.43</td>
<td>0.27</td>
<td>2.85</td>
<td>-ve</td>
<td></td>
<td></td>
</tr>
<tr>
<td></td>
<td></td>
<td>C/CHA/CSS/19/C/2 946</td>
<td>7.15</td>
<td>0.01</td>
<td>568</td>
<td>7.3</td>
<td>365</td>
<td>Nil</td>
<td>25</td>
<td>70</td>
<td>96</td>
<td>45</td>
<td>425</td>
<td>37</td>
<td>2</td>
<td>9</td>
<td>0.07</td>
<td>3.9</td>
<td>0.29</td>
<td>3.05</td>
<td>+ve</td>
<td></td>
<td></td>
</tr>
<tr>
<td>20</td>
<td>Sidhandi</td>
<td>C/CHA/CSS/20/S/1 760</td>
<td>7.49</td>
<td>8.82</td>
<td>486</td>
<td>4.6</td>
<td>230</td>
<td>Nil</td>
<td>20</td>
<td>115</td>
<td>104</td>
<td>24</td>
<td>360</td>
<td>14</td>
<td>6</td>
<td>4</td>
<td>0.08</td>
<td>0.39</td>
<td>0.57</td>
<td>3.21</td>
<td>+ve</td>
<td></td>
<td></td>
</tr>
<tr>
<td></td>
<td></td>
<td>C/CHA/CSS/20/C/1 930</td>
<td>7.5</td>
<td>0.01</td>
<td>558</td>
<td>7.8</td>
<td>390</td>
<td>Nil</td>
<td>13</td>
<td>49</td>
<td>150</td>
<td>15</td>
<td>410</td>
<td>40</td>
<td>5</td>
<td>6</td>
<td>0.06</td>
<td>0.32</td>
<td>0.19</td>
<td>3.06</td>
<td>+ve</td>
<td></td>
<td></td>
</tr>
<tr>
<td></td>
<td></td>
<td>C/CHA/CSS/20/S/2 2648</td>
<td>6.27</td>
<td>4.69</td>
<td>1642</td>
<td>4</td>
<td>200</td>
<td>Nil</td>
<td>22</td>
<td>1013</td>
<td>346</td>
<td>108</td>
<td>1310</td>
<td>11</td>
<td>1</td>
<td>3</td>
<td>0.05</td>
<td>0.23</td>
<td>0.61</td>
<td>0.08</td>
<td>+ve</td>
<td></td>
<td></td>
</tr>
<tr>
<td>21</td>
<td>Chitthi Chatha and Dhanial</td>
<td>C/CHA/CSS/21/S/1 796</td>
<td>7.13</td>
<td>4.93</td>
<td>478</td>
<td>7</td>
<td>350</td>
<td>Nil</td>
<td>27</td>
<td>19</td>
<td>108</td>
<td>29</td>
<td>390</td>
<td>16</td>
<td>0.8</td>
<td>1</td>
<td>0.1</td>
<td>0.69</td>
<td>0.48</td>
<td>BDL</td>
<td>+ve</td>
<td></td>
<td></td>
</tr>
<tr>
<td></td>
<td></td>
<td>C/CHA/CSS/21/C/1 745</td>
<td>7.28</td>
<td>0.63</td>
<td>447</td>
<td>6.6</td>
<td>330</td>
<td>Nil</td>
<td>25</td>
<td>12</td>
<td>92</td>
<td>29</td>
<td>350</td>
<td>21</td>
<td>1</td>
<td>6</td>
<td>0.03</td>
<td>0.38</td>
<td>0.11</td>
<td>0.89</td>
<td>+ve</td>
<td></td>
<td></td>
</tr>
<tr>
<td></td>
<td></td>
<td>C/CHA/CSS/21/C/2 740</td>
<td>7.68</td>
<td>0.06</td>
<td>444</td>
<td>6.9</td>
<td>345</td>
<td>Nil</td>
<td>12</td>
<td>12</td>
<td>94</td>
<td>30</td>
<td>360</td>
<td>21</td>
<td>1</td>
<td>6</td>
<td>0.05</td>
<td>0.37</td>
<td>0.07</td>
<td>1.94</td>
<td>+ve</td>
<td></td>
<td></td>
</tr>
<tr>
<td></td>
<td></td>
<td>C/CHA/CSS/21/C/3 792</td>
<td>7.42</td>
<td>0.01</td>
<td>475</td>
<td>7.2</td>
<td>360</td>
<td>Nil</td>
<td>15</td>
<td>16</td>
<td>116</td>
<td>22</td>
<td>380</td>
<td>17</td>
<td>1</td>
<td>7</td>
<td>0.14</td>
<td>0.66</td>
<td>0.08</td>
<td>1.45</td>
<td>+ve</td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

Continue
<table>
<thead>
<tr>
<th>Sr. No.</th>
<th>Water Supply Scheme</th>
<th>Sample Code</th>
<th>EC (µS/m)</th>
<th>TCU</th>
<th>Color</th>
<th>Taste</th>
<th>Odor</th>
<th>pH</th>
<th>Turbidity (NTU)</th>
<th>TDS (mg/l)</th>
<th>Alkalinity (mmol/l)</th>
<th>HCO₃ (mg/l)</th>
<th>CO₃ (mg/l)</th>
<th>Cl (mg/l)</th>
<th>SO₄ (mg/l)</th>
<th>Ca (mg/l)</th>
<th>Mg (mg/l)</th>
<th>Hardness (mg/l)</th>
<th>Na (mg/l)</th>
<th>K (mg/l)</th>
<th>NO₃ (N) (mg/l)</th>
<th>PO₄ (mg/l)</th>
<th>F (mg/l)</th>
<th>As (µg/l)</th>
<th>Fe (µg/l)</th>
<th>Microbiology</th>
</tr>
</thead>
<tbody>
<tr>
<td>22</td>
<td>Mohrajgar</td>
<td>C/CHA/CSS/22/S/1</td>
<td>776</td>
<td>CL</td>
<td>U</td>
<td>U</td>
<td>+ve</td>
<td>-</td>
<td>7.47</td>
<td>0.01</td>
<td>466</td>
<td>6.8</td>
<td>340</td>
<td>Nil</td>
<td>23</td>
<td>29</td>
<td>100</td>
<td>27</td>
<td>360</td>
<td>23</td>
<td>5</td>
<td>0.17</td>
<td>0.61</td>
<td>0.09</td>
<td>0.098</td>
<td>+ve</td>
</tr>
<tr>
<td></td>
<td></td>
<td>C/CHA/CSS/22/C/1</td>
<td>675</td>
<td>CL</td>
<td>U</td>
<td>U</td>
<td>-ve</td>
<td>7.92</td>
<td>0.02</td>
<td>405</td>
<td>5.6</td>
<td>280</td>
<td>Nil</td>
<td>22</td>
<td>27</td>
<td>88</td>
<td>24</td>
<td>320</td>
<td>22</td>
<td>4</td>
<td>0.09</td>
<td>0.35</td>
<td>0.12</td>
<td>BDL</td>
<td>+ve</td>
<td></td>
</tr>
<tr>
<td></td>
<td></td>
<td>C/CHA/CSS/22/C/2</td>
<td>620</td>
<td>CL</td>
<td>U</td>
<td>U</td>
<td>+ve</td>
<td>7.65</td>
<td>0.06</td>
<td>372</td>
<td>5</td>
<td>250</td>
<td>Nil</td>
<td>17</td>
<td>44</td>
<td>80</td>
<td>19</td>
<td>280</td>
<td>17</td>
<td>3</td>
<td>0.13</td>
<td>0.48</td>
<td>0.32</td>
<td>1.211</td>
<td>+ve</td>
<td></td>
</tr>
<tr>
<td>23</td>
<td>Soloi</td>
<td>C/CHA/CSS/23/S/1</td>
<td>1195</td>
<td>CL</td>
<td>U</td>
<td>U</td>
<td>+ve</td>
<td>7.26</td>
<td>0.07</td>
<td>717</td>
<td>8.8</td>
<td>440</td>
<td>Nil</td>
<td>40</td>
<td>105</td>
<td>41</td>
<td>540</td>
<td>40</td>
<td>15</td>
<td>5</td>
<td>0.11</td>
<td>0.86</td>
<td>0.2</td>
<td>1.349</td>
<td>+ve</td>
<td></td>
</tr>
<tr>
<td></td>
<td></td>
<td>C/CHA/CSS/23/C/1</td>
<td>1182</td>
<td>CL</td>
<td>U</td>
<td>U</td>
<td>+ve</td>
<td>7.68</td>
<td>1.44</td>
<td>709</td>
<td>8.72</td>
<td>436</td>
<td>Nil</td>
<td>37</td>
<td>104</td>
<td>150</td>
<td>38</td>
<td>530</td>
<td>35</td>
<td>13</td>
<td>0.07</td>
<td>0.77</td>
<td>0.07</td>
<td>0.04</td>
<td>+ve</td>
<td></td>
</tr>
<tr>
<td></td>
<td></td>
<td>C/CHA/CSS/23/C/2</td>
<td>1188</td>
<td>CL</td>
<td>U</td>
<td>U</td>
<td>+ve</td>
<td>7.58</td>
<td>0.01</td>
<td>713</td>
<td>8.7</td>
<td>435</td>
<td>Nil</td>
<td>39</td>
<td>104</td>
<td>150</td>
<td>38</td>
<td>530</td>
<td>37</td>
<td>13</td>
<td>0.06</td>
<td>0.75</td>
<td>0.08</td>
<td>1.129</td>
<td>+ve</td>
<td></td>
</tr>
<tr>
<td>24</td>
<td>Khajula</td>
<td>C/CHA/CSS/24/S/1</td>
<td>969</td>
<td>CL</td>
<td>U</td>
<td>U</td>
<td>+ve</td>
<td>7.21</td>
<td>0.45</td>
<td>581</td>
<td>6.7</td>
<td>335</td>
<td>Nil</td>
<td>40</td>
<td>68</td>
<td>88</td>
<td>47</td>
<td>415</td>
<td>40</td>
<td>3</td>
<td>0.04</td>
<td>3.5</td>
<td>0.58</td>
<td>1.18</td>
<td>+ve</td>
<td></td>
</tr>
<tr>
<td></td>
<td></td>
<td>C/CHA/CSS/24/C/1</td>
<td>958</td>
<td>CL</td>
<td>U</td>
<td>U</td>
<td>+ve</td>
<td>7.56</td>
<td>3.44</td>
<td>575</td>
<td>7.3</td>
<td>365</td>
<td>Nil</td>
<td>41</td>
<td>68</td>
<td>90</td>
<td>45</td>
<td>412</td>
<td>41</td>
<td>3</td>
<td>0.03</td>
<td>3.1</td>
<td>0.12</td>
<td>1.94</td>
<td>+ve</td>
<td></td>
</tr>
<tr>
<td></td>
<td></td>
<td>C/CHA/CSS/24/C/2</td>
<td>942</td>
<td>CL</td>
<td>U</td>
<td>U</td>
<td>+ve</td>
<td>7.89</td>
<td>0.01</td>
<td>565</td>
<td>7.2</td>
<td>360</td>
<td>Nil</td>
<td>39</td>
<td>66</td>
<td>86</td>
<td>49</td>
<td>415</td>
<td>39</td>
<td>3</td>
<td>0.1</td>
<td>3.32</td>
<td>0.05</td>
<td>0.76</td>
<td>+ve</td>
<td></td>
</tr>
</tbody>
</table>
## Scheme-wise Water Quality Results of Tehsil Kaller Kahar

<table>
<thead>
<tr>
<th>Sr. No.</th>
<th>Water Supply Scheme</th>
<th>Sample Code</th>
<th>EC</th>
<th>Color</th>
<th>Taste</th>
<th>Odor</th>
<th>pH</th>
<th>Turbidity</th>
<th>TDS</th>
<th>Alkalinity</th>
<th>HCO₃</th>
<th>CO₃</th>
<th>Cl</th>
<th>SO₄</th>
<th>Ca</th>
<th>Mg</th>
<th>Hardness</th>
<th>Na</th>
<th>K</th>
<th>NO₃ (N)</th>
<th>PO₄</th>
<th>F</th>
<th>Fe</th>
<th>As</th>
<th>Microbiology</th>
</tr>
</thead>
<tbody>
<tr>
<td>1</td>
<td>Manik Pur</td>
<td>P/Chak/KK/01/S/1 1029 T U U</td>
<td>7.91</td>
<td>TCU</td>
<td>-</td>
<td>-</td>
<td>NG</td>
<td>22 NTU</td>
<td>566</td>
<td>6.8</td>
<td>340</td>
<td>Nil</td>
<td>45</td>
<td>62</td>
<td>72</td>
<td>29</td>
<td>300</td>
<td>104</td>
<td>2</td>
<td>3</td>
<td>0.04</td>
<td>0.62</td>
<td>0.23</td>
<td>5</td>
<td>+ve</td>
</tr>
<tr>
<td></td>
<td></td>
<td>P/Chak/KK/01/C/1 940 CL U U</td>
<td>7.45</td>
<td>NTU</td>
<td>1.7</td>
<td>517</td>
<td>7</td>
<td>350 NTU</td>
<td>94</td>
<td>66</td>
<td>56</td>
<td>395</td>
<td>49</td>
<td>1.5</td>
<td>2</td>
<td>1.76</td>
<td>0.16</td>
<td>5</td>
<td>+ve</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>2</td>
<td>Saredhi</td>
<td>P/Chak/KK/02/S/1 980 CL U U</td>
<td>7.60</td>
<td>TCU</td>
<td>0.60</td>
<td>539</td>
<td>7.4</td>
<td>370 NTU</td>
<td>91</td>
<td>60</td>
<td>51</td>
<td>360</td>
<td>88</td>
<td>2.7</td>
<td>4</td>
<td>0.04</td>
<td>0.6</td>
<td>0.21</td>
<td>1</td>
<td>+ve</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td></td>
<td></td>
<td>P/Chak/KK/02/C/1 1004 CL U U</td>
<td>7.64</td>
<td>TCU</td>
<td>0.40</td>
<td>562</td>
<td>7</td>
<td>375 NTU</td>
<td>33</td>
<td>60</td>
<td>51</td>
<td>360</td>
<td>91</td>
<td>2.6</td>
<td>4</td>
<td>0.04</td>
<td>0.58</td>
<td>0.25</td>
<td>1</td>
<td>+ve</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>3</td>
<td>Buchal Khurd</td>
<td>P/Chak/KK/03/S/1 850 CL U U</td>
<td>7.40</td>
<td>TCU</td>
<td>15.30</td>
<td>467</td>
<td>6.6</td>
<td>330 NTU</td>
<td>33</td>
<td>489</td>
<td>33</td>
<td>94</td>
<td>100</td>
<td>33</td>
<td>29</td>
<td>500</td>
<td>900</td>
<td>13.9</td>
<td>6</td>
<td>0.10</td>
<td>0.86</td>
<td>0.83</td>
<td>1</td>
<td>+ve</td>
<td></td>
</tr>
<tr>
<td></td>
<td></td>
<td>P/Chak/KK/03/C/1 1310 CL U U</td>
<td>7.65</td>
<td>TCU</td>
<td>0.40</td>
<td>720</td>
<td>7</td>
<td>370 NTU</td>
<td>84</td>
<td>72</td>
<td>29</td>
<td>300</td>
<td>165</td>
<td>4.2</td>
<td>4</td>
<td>0.05</td>
<td>0.64</td>
<td>0.07</td>
<td>1</td>
<td>+ve</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td></td>
<td></td>
<td>P/Chak/KK/03/C/2 912 CL U U</td>
<td>7.93</td>
<td>TCU</td>
<td>0.10</td>
<td>501</td>
<td>6.2</td>
<td>310 NTU</td>
<td>33</td>
<td>56</td>
<td>28</td>
<td>255</td>
<td>95</td>
<td>1.5</td>
<td>5</td>
<td>0.06</td>
<td>0.38</td>
<td>0.3</td>
<td>1</td>
<td>+ve</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>4</td>
<td>Guffan Wala</td>
<td>P/Chak/KK/04/S/1 710 CL U U</td>
<td>7.68</td>
<td>TCU</td>
<td>15.30</td>
<td>467</td>
<td>6.6</td>
<td>330 NTU</td>
<td>33</td>
<td>489</td>
<td>33</td>
<td>94</td>
<td>100</td>
<td>33</td>
<td>29</td>
<td>500</td>
<td>900</td>
<td>13.9</td>
<td>6</td>
<td>0.10</td>
<td>0.86</td>
<td>0.83</td>
<td>1</td>
<td>+ve</td>
<td></td>
</tr>
<tr>
<td></td>
<td></td>
<td>P/Chak/KK/04/C/1 960 CL U U</td>
<td>7.82</td>
<td>TCU</td>
<td>8.60</td>
<td>528</td>
<td>7</td>
<td>370 NTU</td>
<td>26</td>
<td>72</td>
<td>33</td>
<td>315</td>
<td>84</td>
<td>2</td>
<td>Nil</td>
<td>0.07</td>
<td>0.57</td>
<td>0.1</td>
<td>5</td>
<td>+ve</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td></td>
<td></td>
<td>P/Chak/KK/04/C/2 2480 T O O</td>
<td>7.29</td>
<td>TCU</td>
<td>100</td>
<td>1438</td>
<td>9.7</td>
<td>485 NTU</td>
<td>230</td>
<td>148</td>
<td>79</td>
<td>695</td>
<td>228</td>
<td>13.9</td>
<td>6</td>
<td>0.10</td>
<td>0.86</td>
<td>0.83</td>
<td>1</td>
<td>+ve</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>5</td>
<td>Chak Misri</td>
<td>P/Chak/KK/05/S/1 880 CL U U</td>
<td>7.66</td>
<td>TCU</td>
<td>6.5</td>
<td>484</td>
<td>6</td>
<td>325 NTU</td>
<td>26</td>
<td>48</td>
<td>36</td>
<td>270</td>
<td>85</td>
<td>2.1</td>
<td>3</td>
<td>0.12</td>
<td>0.46</td>
<td>0.1</td>
<td>1</td>
<td>+ve</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td></td>
<td></td>
<td>P/Chak/KK/05/C/1 960 CL U U</td>
<td>7.60</td>
<td>TCU</td>
<td>8.60</td>
<td>528</td>
<td>7</td>
<td>370 NTU</td>
<td>26</td>
<td>72</td>
<td>33</td>
<td>315</td>
<td>84</td>
<td>2</td>
<td>Nil</td>
<td>0.07</td>
<td>0.57</td>
<td>0.1</td>
<td>5</td>
<td>+ve</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td></td>
<td></td>
<td>P/Chak/KK/05/C/2 740 CL U U</td>
<td>7.67</td>
<td>TCU</td>
<td>2.40</td>
<td>407</td>
<td>6</td>
<td>300 NTU</td>
<td>18</td>
<td>72</td>
<td>29</td>
<td>300</td>
<td>47</td>
<td>1</td>
<td>4</td>
<td>0.06</td>
<td>0.69</td>
<td>0.02</td>
<td>5</td>
<td>+ve</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>6</td>
<td>Gahi</td>
<td>P/Chak/KK/06/S/1 1049 CL U U</td>
<td>7.56</td>
<td>TCU</td>
<td>6.5</td>
<td>577</td>
<td>7.2</td>
<td>360 NTU</td>
<td>41</td>
<td>72</td>
<td>22</td>
<td>270</td>
<td>112</td>
<td>1.6</td>
<td>2</td>
<td>0.09</td>
<td>0.6</td>
<td>0.02</td>
<td>5</td>
<td>+ve</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td></td>
<td></td>
<td>P/Chak/KK/06/C/1 1052 CL U U</td>
<td>7.72</td>
<td>TCU</td>
<td>7.2</td>
<td>578</td>
<td>7.2</td>
<td>360 NTU</td>
<td>48</td>
<td>78</td>
<td>35</td>
<td>340</td>
<td>105</td>
<td>1.4</td>
<td>2</td>
<td>0.07</td>
<td>0.58</td>
<td>0.02</td>
<td>5</td>
<td>+ve</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td></td>
<td></td>
<td>P/Chak/KK/06/C/2 1045 CL U U</td>
<td>7.66</td>
<td>TCU</td>
<td>5.75</td>
<td>754</td>
<td>7.2</td>
<td>370 NTU</td>
<td>42</td>
<td>72</td>
<td>31</td>
<td>310</td>
<td>112</td>
<td>1.6</td>
<td>2</td>
<td>0.04</td>
<td>0.59</td>
<td>0.01</td>
<td>1</td>
<td>+ve</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>7</td>
<td>Baseen Pahar Khan</td>
<td>P/Chak/KK/07/S/1 793 CL U U</td>
<td>7.54</td>
<td>TCU</td>
<td>4.50</td>
<td>436</td>
<td>6.9</td>
<td>345 NTU</td>
<td>25</td>
<td>40</td>
<td>40</td>
<td>265</td>
<td>69</td>
<td>2.1</td>
<td>4</td>
<td>0.11</td>
<td>0.79</td>
<td>0.22</td>
<td>5</td>
<td>+ve</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td></td>
<td></td>
<td>P/Chak/KK/07/C/1 902 CL U U</td>
<td>7.69</td>
<td>TCU</td>
<td>3.50</td>
<td>496</td>
<td>7.9</td>
<td>395 NTU</td>
<td>20</td>
<td>76</td>
<td>25</td>
<td>295</td>
<td>71</td>
<td>2</td>
<td>1</td>
<td>0.09</td>
<td>0.61</td>
<td>0.07</td>
<td>5</td>
<td>+ve</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td></td>
<td></td>
<td>P/Chak/KK/07/C/2 900 CL U U</td>
<td>7.56</td>
<td>TCU</td>
<td>4.50</td>
<td>436</td>
<td>6.9</td>
<td>345 NTU</td>
<td>27</td>
<td>13</td>
<td>68</td>
<td>26.7</td>
<td>280</td>
<td>74</td>
<td>2.7</td>
<td>3</td>
<td>0.07</td>
<td>0.57</td>
<td>0.01</td>
<td>1</td>
<td>+ve</td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

Continue
<table>
<thead>
<tr>
<th>Sr. No.</th>
<th>Water Supply Scheme</th>
<th>Sample Code</th>
<th>EC</th>
<th>Color</th>
<th>Taste</th>
<th>Odor</th>
<th>pH</th>
<th>Turbidity</th>
<th>TDS</th>
<th>Alkalinity</th>
<th>HCO3</th>
<th>CO3</th>
<th>Cl</th>
<th>SO4</th>
<th>Ca</th>
<th>Mg</th>
<th>Hardness</th>
<th>Na</th>
<th>K</th>
<th>NO3(N)</th>
<th>PO4</th>
<th>F</th>
<th>Fe</th>
<th>As</th>
<th>Microbiology</th>
</tr>
</thead>
<tbody>
<tr>
<td>8</td>
<td>Miani</td>
<td>P/Chak/KK/08/S/1</td>
<td>920</td>
<td>CL</td>
<td>U</td>
<td>U</td>
<td>7.79</td>
<td>BDL</td>
<td>506</td>
<td>7.8</td>
<td>390</td>
<td>Nil</td>
<td>21</td>
<td>310</td>
<td>88</td>
<td>2</td>
<td>0.13</td>
<td>0.78</td>
<td>0.18</td>
<td>1</td>
<td>+ve</td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td></td>
<td></td>
<td>P/Chak/KK/08/C/1</td>
<td>940</td>
<td>CL</td>
<td>U</td>
<td>U</td>
<td>7.65</td>
<td>BDL</td>
<td>517</td>
<td>7.8</td>
<td>390</td>
<td>Nil</td>
<td>21</td>
<td>34</td>
<td>77</td>
<td>2.8</td>
<td>0.07</td>
<td>0.81</td>
<td>0</td>
<td>1</td>
<td>+ve</td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td></td>
<td></td>
<td>P/Chak/KK/08/C/2</td>
<td>915</td>
<td>CL</td>
<td>U</td>
<td>U</td>
<td>7.68</td>
<td>4.20</td>
<td>503</td>
<td>7.9</td>
<td>395</td>
<td>Nil</td>
<td>24</td>
<td>84</td>
<td>8</td>
<td>0.09</td>
<td>0.8</td>
<td>0.84</td>
<td>1</td>
<td>+ve</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>9</td>
<td>Munara</td>
<td>P/Chak/KK/09/C/1</td>
<td>1029</td>
<td>CL</td>
<td>U</td>
<td>U</td>
<td>7.75</td>
<td>BDL</td>
<td>566</td>
<td>4.9</td>
<td>245</td>
<td>Nil</td>
<td>86</td>
<td>50</td>
<td>49</td>
<td>50.8</td>
<td>0.08</td>
<td>1.87</td>
<td>0</td>
<td>1</td>
<td>+ve</td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>10</td>
<td>Munara</td>
<td>P/Chak/KK/10/C/1</td>
<td>281</td>
<td>CL</td>
<td>U</td>
<td>U</td>
<td>7.06</td>
<td>16.20</td>
<td>155</td>
<td>2.2</td>
<td>110</td>
<td>Nil</td>
<td>5</td>
<td>7</td>
<td>9.7</td>
<td>120</td>
<td>5.9</td>
<td>0.11</td>
<td>0.22</td>
<td>0.21</td>
<td>1</td>
<td>+ve</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>11</td>
<td>Talyala</td>
<td>P/Chak/KK/11/C/1</td>
<td>264</td>
<td>T</td>
<td>U</td>
<td>U</td>
<td>7.12</td>
<td>25.00</td>
<td>145</td>
<td>2.2</td>
<td>110</td>
<td>Nil</td>
<td>7</td>
<td>13</td>
<td>11</td>
<td>125</td>
<td>10.5</td>
<td>0.10</td>
<td>0.27</td>
<td>0.25</td>
<td>1</td>
<td>+ve</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>12</td>
<td>Saithi</td>
<td>P/Chak/KK/12/S/1</td>
<td>974</td>
<td>CL</td>
<td>U</td>
<td>U</td>
<td>7.27</td>
<td>2.8</td>
<td>536</td>
<td>7.6</td>
<td>380</td>
<td>Nil</td>
<td>19</td>
<td>108</td>
<td>44</td>
<td>450</td>
<td>14</td>
<td>2</td>
<td>0.09</td>
<td>1.4</td>
<td>0.14</td>
<td>1</td>
<td>+ve</td>
<td></td>
<td></td>
</tr>
<tr>
<td></td>
<td></td>
<td>P/Chak/KK/12/S/2</td>
<td>902</td>
<td>CL</td>
<td>U</td>
<td>U</td>
<td>7.38</td>
<td>0.7</td>
<td>496</td>
<td>7.5</td>
<td>375</td>
<td>Nil</td>
<td>16</td>
<td>41</td>
<td>45</td>
<td>410</td>
<td>13</td>
<td>2.2</td>
<td>0.03</td>
<td>1.7</td>
<td>0.05</td>
<td>1</td>
<td>+ve</td>
<td></td>
<td></td>
</tr>
<tr>
<td>13</td>
<td>Talyala</td>
<td>P/Chak/KK/13/S/1</td>
<td>751</td>
<td>CL</td>
<td>U</td>
<td>U</td>
<td>7.2</td>
<td>BDL</td>
<td>413</td>
<td>5.8</td>
<td>290</td>
<td>Nil</td>
<td>30</td>
<td>86</td>
<td>35</td>
<td>360</td>
<td>16</td>
<td>0.9</td>
<td>0.07</td>
<td>1.9</td>
<td>0.16</td>
<td>1</td>
<td>+ve</td>
<td></td>
<td></td>
</tr>
<tr>
<td></td>
<td></td>
<td>P/Chak/KK/13/S/2</td>
<td>710</td>
<td>CL</td>
<td>U</td>
<td>U</td>
<td>7</td>
<td>4.1</td>
<td>390</td>
<td>6.5</td>
<td>325</td>
<td>Nil</td>
<td>13</td>
<td>88</td>
<td>22</td>
<td>310</td>
<td>11</td>
<td>0.8</td>
<td>0.08</td>
<td>1.3</td>
<td>0.41</td>
<td>1</td>
<td>+ve</td>
<td></td>
<td></td>
</tr>
<tr>
<td></td>
<td></td>
<td>P/Chak/KK/13/C/1</td>
<td>694</td>
<td>CL</td>
<td>U</td>
<td>U</td>
<td>7.29</td>
<td>2.7</td>
<td>382</td>
<td>5.8</td>
<td>290</td>
<td>Nil</td>
<td>12</td>
<td>86</td>
<td>35</td>
<td>360</td>
<td>16</td>
<td>0.9</td>
<td>0.04</td>
<td>1.3</td>
<td>0.04</td>
<td>1</td>
<td>+ve</td>
<td></td>
<td></td>
</tr>
<tr>
<td>14</td>
<td>Noor Pur</td>
<td>P/Chak/KK/14/S/1</td>
<td>708</td>
<td>CL</td>
<td>U</td>
<td>U</td>
<td>7.15</td>
<td>0.9</td>
<td>389</td>
<td>6.8</td>
<td>340</td>
<td>Nil</td>
<td>9</td>
<td>12</td>
<td>100</td>
<td>20.6</td>
<td>335</td>
<td>13</td>
<td>1.9</td>
<td>0.1</td>
<td>1.48</td>
<td>0.04</td>
<td>5</td>
<td>+ve</td>
<td></td>
</tr>
<tr>
<td></td>
<td></td>
<td>P/Chak/KK/14/C/1</td>
<td>650</td>
<td>CL</td>
<td>U</td>
<td>U</td>
<td>7.43</td>
<td>BDL</td>
<td>357</td>
<td>5</td>
<td>250</td>
<td>Nil</td>
<td>19</td>
<td>40</td>
<td>80</td>
<td>280</td>
<td>19</td>
<td>1.7</td>
<td>0.12</td>
<td>0.58</td>
<td>0.57</td>
<td>5</td>
<td>+ve</td>
<td></td>
<td></td>
</tr>
<tr>
<td>15</td>
<td>Laphi</td>
<td>P/Chak/KK/15/S/1</td>
<td>905</td>
<td>CL</td>
<td>U</td>
<td>U</td>
<td>7.4</td>
<td>BDL</td>
<td>498</td>
<td>6.1</td>
<td>305</td>
<td>Nil</td>
<td>45</td>
<td>39</td>
<td>76</td>
<td>25.5</td>
<td>295</td>
<td>73</td>
<td>5.1</td>
<td>0.09</td>
<td>1.3</td>
<td>0.13</td>
<td>5</td>
<td>+ve</td>
<td></td>
</tr>
<tr>
<td></td>
<td></td>
<td>P/Chak/KK/15/C/1</td>
<td>787</td>
<td>CL</td>
<td>U</td>
<td>U</td>
<td>7.27</td>
<td>BDL</td>
<td>433</td>
<td>5.8</td>
<td>290</td>
<td>Nil</td>
<td>28</td>
<td>80</td>
<td>40</td>
<td>170</td>
<td>47</td>
<td>4.8</td>
<td>0.07</td>
<td>1.22</td>
<td>0.05</td>
<td>1</td>
<td>+ve</td>
<td></td>
<td></td>
</tr>
<tr>
<td>16</td>
<td>Sar Kalan</td>
<td>P/Chak/KK/16/S/1</td>
<td>820</td>
<td>CL</td>
<td>U</td>
<td>U</td>
<td>7.44</td>
<td>6.4</td>
<td>451</td>
<td>4.6</td>
<td>230</td>
<td>Nil</td>
<td>11</td>
<td>110</td>
<td>90</td>
<td>110</td>
<td>42</td>
<td>3.1</td>
<td>0.05</td>
<td>1.41</td>
<td>0.12</td>
<td>5</td>
<td>+ve</td>
<td></td>
<td></td>
</tr>
<tr>
<td></td>
<td></td>
<td>P/Chak/KK/16/C/1</td>
<td>520</td>
<td>CL</td>
<td>U</td>
<td>U</td>
<td>7.79</td>
<td>1.8</td>
<td>286</td>
<td>4.4</td>
<td>220</td>
<td>Nil</td>
<td>13</td>
<td>19</td>
<td>50</td>
<td>180</td>
<td>31</td>
<td>4</td>
<td>0.04</td>
<td>0.26</td>
<td>0.11</td>
<td>5</td>
<td>+ve</td>
<td></td>
<td></td>
</tr>
<tr>
<td>17</td>
<td>Mattan Khurd</td>
<td>P/Chak/KK/17/C/1</td>
<td>890</td>
<td>CL</td>
<td>U</td>
<td>U</td>
<td>7.92</td>
<td>BDL</td>
<td>489</td>
<td>6.3</td>
<td>315</td>
<td>Nil</td>
<td>34</td>
<td>47</td>
<td>92</td>
<td>22</td>
<td>320</td>
<td>58</td>
<td>3.9</td>
<td>0.1</td>
<td>0.39</td>
<td>0.07</td>
<td>1</td>
<td>+ve</td>
<td></td>
</tr>
<tr>
<td></td>
<td></td>
<td>P/Chak/KK/17/C/2</td>
<td>2120</td>
<td>CL</td>
<td>U</td>
<td>U</td>
<td>7.52</td>
<td>4.9</td>
<td>1230</td>
<td>7</td>
<td>350</td>
<td>Nil</td>
<td>113</td>
<td>45</td>
<td>120</td>
<td>106</td>
<td>275</td>
<td>157</td>
<td>3.5</td>
<td>0.7</td>
<td>4.22</td>
<td>0.11</td>
<td>1</td>
<td>+ve</td>
<td></td>
</tr>
<tr>
<td>Sr. No.</td>
<td>Water Supply Scheme</td>
<td>Sample Code</td>
<td>EC</td>
<td>Color</td>
<td>Taste</td>
<td>Odor</td>
<td>pH</td>
<td>Turbidity</td>
<td>TDS</td>
<td>Alkalinity</td>
<td>HCO3</td>
<td>CO3</td>
<td>Cl</td>
<td>SO4</td>
<td>Ca</td>
<td>Mg</td>
<td>Hardness</td>
<td>Na</td>
<td>K</td>
<td>NO3 (N)</td>
<td>PO4</td>
<td>F</td>
<td>Fe</td>
<td>As</td>
<td>Microbiology</td>
</tr>
<tr>
<td>---------</td>
<td>---------------------</td>
<td>-------------</td>
<td>----</td>
<td>-------</td>
<td>-------</td>
<td>------</td>
<td>----</td>
<td>-----------</td>
<td>-----</td>
<td>------------</td>
<td>------</td>
<td>-----</td>
<td>----</td>
<td>-----</td>
<td>----</td>
<td>----</td>
<td>----------</td>
<td>----</td>
<td>----</td>
<td>--------</td>
<td>-----</td>
<td>----</td>
<td>----</td>
<td>----</td>
<td>---------</td>
</tr>
<tr>
<td>18</td>
<td>Makhial</td>
<td>P/CHA/KK/18/S/1</td>
<td>1216</td>
<td>CL</td>
<td>U</td>
<td>U</td>
<td>7.76</td>
<td>2.8</td>
<td>669</td>
<td>6.4</td>
<td>320</td>
<td>Nil</td>
<td>78</td>
<td>90</td>
<td>66</td>
<td>47</td>
<td>360</td>
<td>97</td>
<td>8.1</td>
<td>6</td>
<td>0.9</td>
<td>0.89</td>
<td>0.1</td>
<td>1</td>
<td>+ve</td>
</tr>
<tr>
<td>19</td>
<td>Buchal Kalan</td>
<td>P/CHA/KK/19/S/1</td>
<td>1112</td>
<td>CL</td>
<td>U</td>
<td>U</td>
<td>7.54</td>
<td>5.4</td>
<td>612</td>
<td>5.6</td>
<td>280</td>
<td>Nil</td>
<td>24</td>
<td>203</td>
<td>92</td>
<td>41</td>
<td>400</td>
<td>76</td>
<td>2.7</td>
<td>3</td>
<td>0.13</td>
<td>0.77</td>
<td>0.23</td>
<td>1</td>
<td>+ve</td>
</tr>
<tr>
<td>20</td>
<td>Bula</td>
<td>P/CHA/KK/20/C/1</td>
<td>1202</td>
<td>CL</td>
<td>U</td>
<td>U</td>
<td>7.56</td>
<td>13.7</td>
<td>661</td>
<td>4.9</td>
<td>245</td>
<td>Nil</td>
<td>175</td>
<td>63</td>
<td>76</td>
<td>22</td>
<td>280</td>
<td>138</td>
<td>2.5</td>
<td>3</td>
<td>0.14</td>
<td>0.91</td>
<td>0.65</td>
<td>1</td>
<td>+ve</td>
</tr>
<tr>
<td>21</td>
<td>Jhamara</td>
<td>P/CHA/KK/21/S/1</td>
<td>980</td>
<td>CL</td>
<td>U</td>
<td>U</td>
<td>7.47</td>
<td>3.5</td>
<td>539</td>
<td>7.2</td>
<td>360</td>
<td>Nil</td>
<td>12</td>
<td>77</td>
<td>64</td>
<td>28</td>
<td>275</td>
<td>98</td>
<td>3.5</td>
<td>2</td>
<td>0.13</td>
<td>0.41</td>
<td>0.1</td>
<td>1</td>
<td>+ve</td>
</tr>
<tr>
<td>22</td>
<td>Durkhana</td>
<td>P/CHA/KK/22/S/1</td>
<td>1003</td>
<td>CL</td>
<td>U</td>
<td>U</td>
<td>7.28</td>
<td>4.2</td>
<td>552</td>
<td>6.7</td>
<td>335</td>
<td>Nil</td>
<td>28</td>
<td>64</td>
<td>72</td>
<td>20.6</td>
<td>265</td>
<td>104</td>
<td>4</td>
<td>8</td>
<td>0.09</td>
<td>0.57</td>
<td>0.05</td>
<td>1</td>
<td>+ve</td>
</tr>
<tr>
<td>23</td>
<td>Kahud</td>
<td>P/CHA/KK/23/C/1</td>
<td>360</td>
<td>T</td>
<td>U</td>
<td>U</td>
<td>6.91</td>
<td>24.9</td>
<td>198</td>
<td>2.4</td>
<td>120</td>
<td>Nil</td>
<td>8</td>
<td>12</td>
<td>40</td>
<td>7.3</td>
<td>130</td>
<td>4</td>
<td>15.7</td>
<td>6</td>
<td>0.06</td>
<td>0.21</td>
<td>0.02</td>
<td>5</td>
<td>+ve</td>
</tr>
<tr>
<td>24</td>
<td>Cumbhi</td>
<td>P/CHA/KK/24/S/1</td>
<td>1534</td>
<td>CL</td>
<td>U</td>
<td>U</td>
<td>7.68</td>
<td>0.4</td>
<td>874</td>
<td>11.5</td>
<td>550</td>
<td>Nil</td>
<td>71</td>
<td>120</td>
<td>60</td>
<td>49</td>
<td>350</td>
<td>174</td>
<td>1.9</td>
<td>1</td>
<td>0.1</td>
<td>1.7</td>
<td>0.01</td>
<td>5</td>
<td>+ve</td>
</tr>
<tr>
<td>25</td>
<td>Chak Kushi</td>
<td>P/CHA/KK/25/C/1</td>
<td>1459</td>
<td>T</td>
<td>U</td>
<td>U</td>
<td>7.72</td>
<td>16.2</td>
<td>832</td>
<td>9.8</td>
<td>490</td>
<td>Nil</td>
<td>74</td>
<td>86</td>
<td>40</td>
<td>36</td>
<td>250</td>
<td>175</td>
<td>2.1</td>
<td>1</td>
<td>0.07</td>
<td>1.5</td>
<td>0.32</td>
<td>5</td>
<td>+ve</td>
</tr>
<tr>
<td>26</td>
<td>Khandowa</td>
<td>P/CHA/KK/26/S/1</td>
<td>751</td>
<td>CL</td>
<td>U</td>
<td>U</td>
<td>7.21</td>
<td>6.2</td>
<td>413</td>
<td>6.2</td>
<td>310</td>
<td>Nil</td>
<td>13</td>
<td>13</td>
<td>92</td>
<td>22</td>
<td>320</td>
<td>20</td>
<td>1.4</td>
<td>4</td>
<td>0.09</td>
<td>1.49</td>
<td>0.48</td>
<td>1</td>
<td>+ve</td>
</tr>
<tr>
<td>27</td>
<td>Khair Pur</td>
<td>P/CHA/KK/27/S/1</td>
<td>1053</td>
<td>CL</td>
<td>U</td>
<td>U</td>
<td>7.46</td>
<td>1.8</td>
<td>579</td>
<td>8.4</td>
<td>420</td>
<td>Nil</td>
<td>31</td>
<td>29</td>
<td>100</td>
<td>36</td>
<td>400</td>
<td>61</td>
<td>1.2</td>
<td>4</td>
<td>0.14</td>
<td>3.6</td>
<td>0.31</td>
<td>1</td>
<td>+ve</td>
</tr>
<tr>
<td>Sr. No.</td>
<td>Water Supply Scheme</td>
<td>Sample Code</td>
<td>EC (µS/cm)</td>
<td>Color</td>
<td>Taste</td>
<td>Odor</td>
<td>pH</td>
<td>Turbidity (NTU)</td>
<td>TDS (mg/l)</td>
<td>Alkalinity (mg/l)</td>
<td>Hardness (mg/l)</td>
<td>Na (mg/l)</td>
<td>K (mg/l)</td>
<td>NO₃ (mg/l)</td>
<td>Fe (µg/l)</td>
<td>PO₄ (µg/l)</td>
<td>F (µg/l)</td>
<td>As (µg/l)</td>
<td>Microbiology</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>---------</td>
<td>---------------------</td>
<td>-------------</td>
<td>------------</td>
<td>-------</td>
<td>-------</td>
<td>------</td>
<td>---</td>
<td>----------------</td>
<td>-------------</td>
<td>-----------------</td>
<td>----------------</td>
<td>----------</td>
<td>---------</td>
<td>-----------</td>
<td>---------</td>
<td>-----------</td>
<td>--------</td>
<td>---------</td>
<td>--------------</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>28</td>
<td>Khokhar Bala</td>
<td>P/CHA/KK/28/S/1</td>
<td>1146</td>
<td>CL U U</td>
<td>7.55</td>
<td>8.8</td>
<td>630</td>
<td>10</td>
<td>500</td>
<td>Nil</td>
<td>375</td>
<td>91</td>
<td>1.4</td>
<td>5</td>
<td>0.09</td>
<td>3.08</td>
<td>0.25</td>
<td>1</td>
<td>+ve</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>29</td>
<td>Choai Mallot</td>
<td>P/CHA/KK/28/C/1</td>
<td>863</td>
<td>CL U U</td>
<td>7.21</td>
<td>0.4</td>
<td>475</td>
<td>6.8</td>
<td>340</td>
<td>Nil</td>
<td>325</td>
<td>50</td>
<td>4</td>
<td>0.08</td>
<td>0.72</td>
<td>0.1</td>
<td></td>
<td></td>
<td>+ve</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>30</td>
<td>Warala</td>
<td>P/CHA/KK/29/S/1</td>
<td>988</td>
<td>CL U U</td>
<td>6.9</td>
<td>8.1</td>
<td>543</td>
<td>405</td>
<td>Nil</td>
<td>21</td>
<td>440</td>
<td>21</td>
<td>2.1</td>
<td>7</td>
<td>0.13</td>
<td>1.04</td>
<td>0.02</td>
<td>5</td>
<td>+ve</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>31</td>
<td>Karoodi</td>
<td>P/CHA/KK/30/S/1</td>
<td>1050</td>
<td>CL U U</td>
<td>7.53</td>
<td>BDL</td>
<td>468</td>
<td>5.5</td>
<td>275</td>
<td>Nil</td>
<td>295</td>
<td>61</td>
<td>2.4</td>
<td>7</td>
<td>0.16</td>
<td>2.16</td>
<td>0</td>
<td>5</td>
<td>+ve</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>32</td>
<td>Dhekas Of Karolli</td>
<td>P/CHA/KK/30/C/1</td>
<td>1045</td>
<td>CL U U</td>
<td>7.71</td>
<td>BDL</td>
<td>451</td>
<td>5.3</td>
<td>265</td>
<td>Nil</td>
<td>290</td>
<td>55</td>
<td>2.3</td>
<td>4</td>
<td>0.07</td>
<td>2.26</td>
<td>0.03</td>
<td>5</td>
<td>+ve</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>33</td>
<td>Dhole Simble</td>
<td>P/CHA/KK/30/C/2</td>
<td>1035</td>
<td>CL U U</td>
<td>7.62</td>
<td>0.8</td>
<td>603</td>
<td>6.4</td>
<td>320</td>
<td>Nil</td>
<td>425</td>
<td>68</td>
<td>2.9</td>
<td>3</td>
<td>0.05</td>
<td>2.2</td>
<td>0.12</td>
<td>5</td>
<td>+ve</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>34</td>
<td>Khai</td>
<td>P/CHA/KK/31/S/1</td>
<td>999</td>
<td>CL U U</td>
<td>7.28</td>
<td>3</td>
<td>549</td>
<td>6.7</td>
<td>335</td>
<td>Nil</td>
<td>395</td>
<td>32</td>
<td>2.8</td>
<td>6</td>
<td>0.04</td>
<td>1.41</td>
<td>0.04</td>
<td>5</td>
<td>+ve</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>35</td>
<td>Thoa Humayyun</td>
<td>P/CHA/KK/31/C/1</td>
<td>2620</td>
<td>O O</td>
<td>6.94</td>
<td>4.1</td>
<td>1272</td>
<td>6.2</td>
<td>310</td>
<td>Nil</td>
<td>260</td>
<td>85</td>
<td>2.3</td>
<td>4</td>
<td>0.04</td>
<td>0.68</td>
<td>0.03</td>
<td>5</td>
<td>+ve</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>36</td>
<td>Rehna Saddat</td>
<td>P/CHA/KK/31/C/2</td>
<td>1000</td>
<td>CL U U</td>
<td>7.18</td>
<td>3.8</td>
<td>550</td>
<td>7.6</td>
<td>380</td>
<td>Nil</td>
<td>450</td>
<td>35</td>
<td>1.7</td>
<td>5</td>
<td>0.05</td>
<td>1.8</td>
<td>0.01</td>
<td>5</td>
<td>+ve</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>37</td>
<td>Bhaun</td>
<td>P/CHA/KK/32/S/1</td>
<td>510</td>
<td>CL U U</td>
<td>7.16</td>
<td>6.3</td>
<td>280</td>
<td>3.4</td>
<td>170</td>
<td>Nil</td>
<td>190</td>
<td>8</td>
<td>36</td>
<td>4</td>
<td>0.08</td>
<td>BDL</td>
<td>12.9</td>
<td>1</td>
<td>+ve</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>38</td>
<td>Hattar</td>
<td>P/CHA/KK/32/C/1</td>
<td>1090</td>
<td>CL U U</td>
<td>7.16</td>
<td>1</td>
<td>599</td>
<td>8</td>
<td>400</td>
<td>Nil</td>
<td>67</td>
<td>45</td>
<td>108</td>
<td>41</td>
<td>440</td>
<td>30</td>
<td>3.3</td>
<td>5</td>
<td>+ve</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Sr. No.</td>
<td>Water Supply Scheme</td>
<td>Sample Code</td>
<td>EC (µS/cm)</td>
<td>Color</td>
<td>Taste</td>
<td>Odor</td>
<td>pH</td>
<td>Turbidity NTU</td>
<td>TDS mg/l</td>
<td>Alkalinity mmol/l</td>
<td>HCO₃ mg/l</td>
<td>CO₃ mg/l</td>
<td>Cl mg/l</td>
<td>SO₄ mg/l</td>
<td>Ca mg/l</td>
<td>Mg mg/l</td>
<td>Hardness mg/l</td>
<td>Na mg/l</td>
<td>K mg/l</td>
<td>NO₃ (N) mg/l</td>
<td>PO₄ mg/l</td>
<td>F mg/l</td>
<td>Fe mg/l</td>
<td>As mg/l</td>
<td>Microbiology</td>
</tr>
<tr>
<td>--------</td>
<td>---------------------</td>
<td>-------------</td>
<td>------------</td>
<td>-------</td>
<td>-------</td>
<td>------</td>
<td>----</td>
<td>--------------</td>
<td>---------</td>
<td>------------------</td>
<td>-----------</td>
<td>------------</td>
<td>--------</td>
<td>----------</td>
<td>--------</td>
<td>----------</td>
<td>---------------</td>
<td>--------</td>
<td>-------</td>
<td>-------------</td>
<td>---------</td>
<td>-------</td>
<td>--------</td>
<td>--------</td>
<td>-----------</td>
</tr>
<tr>
<td>39</td>
<td>Bhar Pur</td>
<td>P/CHA/KK/39/C/1</td>
<td>990</td>
<td>CL U U</td>
<td>8.06</td>
<td>6.9</td>
<td>345</td>
<td>Nil</td>
<td>41 16 32</td>
<td>9.7</td>
<td>120 130</td>
<td>1.1</td>
<td>0.09</td>
<td>1.04</td>
<td>1.23</td>
<td>1</td>
<td>+ve</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td></td>
<td></td>
<td>P/CHA/KK/39/C/2</td>
<td>995</td>
<td>CL U U</td>
<td>8</td>
<td>BDL</td>
<td>495</td>
<td>Nil</td>
<td>41 16 64</td>
<td>7.3</td>
<td>380 148</td>
<td>1.2</td>
<td>3</td>
<td>0.1</td>
<td>1.11</td>
<td>0.9</td>
<td>+ve</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>40</td>
<td>Wolana</td>
<td>P/CHA/KK/40/C/1</td>
<td>1756</td>
<td>CL U U</td>
<td>8.13</td>
<td>5.4</td>
<td>1001</td>
<td>12.2</td>
<td>610</td>
<td>Nil</td>
<td>330 1.4</td>
<td>6</td>
<td>0.07</td>
<td>0.72</td>
<td>1.85</td>
<td>1</td>
<td>+ve</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td></td>
<td></td>
<td>P/CHA/KK/40/C/2</td>
<td>2220</td>
<td>CL U U</td>
<td>7.94</td>
<td>BDL</td>
<td>1288</td>
<td>15  750</td>
<td>137 67 28</td>
<td>390</td>
<td>340 1.6</td>
<td>5</td>
<td>0.1</td>
<td>1.19</td>
<td>0.15</td>
<td>1</td>
<td>+ve</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>41</td>
<td>Kallu</td>
<td>P/CHA/KK/41/C/1</td>
<td>791</td>
<td>CL U U</td>
<td>8.13</td>
<td>5</td>
<td>435</td>
<td>6.4</td>
<td>320</td>
<td>Nil</td>
<td>180 2.4</td>
<td>6</td>
<td>0.09</td>
<td>0.45</td>
<td>0.34</td>
<td>1</td>
<td>+ve</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td></td>
<td></td>
<td>P/CHA/KK/41/C/2</td>
<td>870</td>
<td>CL U U</td>
<td>7.84</td>
<td>BDL</td>
<td>496</td>
<td>4.6</td>
<td>230</td>
<td>Nil</td>
<td>240 9.0</td>
<td>2.5</td>
<td>5</td>
<td>0.05</td>
<td>0.32</td>
<td>0.07</td>
<td>+ve</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>42</td>
<td>Bhatti Gujar</td>
<td>P/CHA/KK/42/S/1</td>
<td>1460</td>
<td>CL U U</td>
<td>8.11</td>
<td>1.1</td>
<td>803</td>
<td>6.9</td>
<td>345</td>
<td>Nil</td>
<td>250 220</td>
<td>2</td>
<td>0.13</td>
<td>1.07</td>
<td>0.19</td>
<td>1</td>
<td>+ve</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td></td>
<td></td>
<td>P/CHA/KK/42/C/1</td>
<td>1420</td>
<td>CL U U</td>
<td>8.17</td>
<td>BDL</td>
<td>781</td>
<td>7</td>
<td>350</td>
<td>Nil</td>
<td>220 224</td>
<td>2.1</td>
<td>7</td>
<td>0.1</td>
<td>0.11</td>
<td>1</td>
<td>+ve</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td></td>
<td></td>
<td>P/CHA/KK/42/C/2</td>
<td>1440</td>
<td>CL U U</td>
<td>8.2</td>
<td>1.4</td>
<td>792</td>
<td>7.2</td>
<td>360</td>
<td>Nil</td>
<td>220 226</td>
<td>2.3</td>
<td>3</td>
<td>0.09</td>
<td>1.06</td>
<td>0.13</td>
<td>+ve</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>43</td>
<td>Raha Sharief</td>
<td>P/CHA/KK/43/S/1</td>
<td>1620</td>
<td>O O</td>
<td>7.99</td>
<td>14.5</td>
<td>1037</td>
<td>6.8</td>
<td>340</td>
<td>Nil</td>
<td>360 214</td>
<td>5.6</td>
<td>1</td>
<td>1.58</td>
<td>0.56</td>
<td>1</td>
<td>+ve</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td></td>
<td></td>
<td>P/CHA/KK/43/C/1</td>
<td>2060</td>
<td>O O</td>
<td>8.11</td>
<td>BDL</td>
<td>1194</td>
<td>6.2</td>
<td>310</td>
<td>Nil</td>
<td>350 250</td>
<td>5.5</td>
<td>6</td>
<td>0.09</td>
<td>0.92</td>
<td>0.08</td>
<td>+ve</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>44</td>
<td>Kalar Kahar</td>
<td>P/CHA/KK/44/S/1</td>
<td>1560</td>
<td>CL U U</td>
<td>7.39</td>
<td>1.4</td>
<td>860</td>
<td>7.9</td>
<td>395</td>
<td>Nil</td>
<td>510 105</td>
<td>4</td>
<td>Nil</td>
<td>0.07</td>
<td>3.3</td>
<td>1</td>
<td>+ve</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td></td>
<td></td>
<td>P/CHA/KK/44/C/1</td>
<td>1505</td>
<td>CL U U</td>
<td>7.69</td>
<td>0.5</td>
<td>860</td>
<td>8.1</td>
<td>405</td>
<td>Nil</td>
<td>510 114</td>
<td>4.1</td>
<td>1</td>
<td>0.03</td>
<td>3.6</td>
<td>0.01</td>
<td>+ve</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
</tbody>
</table>
## District Jhelum

- Total area: 3,587 square kilometer
- Total population: 0.937 million
- Number of tehsils: Four (04)
- Total number of water supply schemes surveyed: 164
- Functional schemes: 101
- Non-functional schemes: 63
- Population served by schemes: 0.740 million
- Source of water for functional schemes:
  - Groundwater: 98%
  - Surface water: 2%
- Samples found safe for drinking at source: 28%
- Major contaminants found are: micro-organism, turbidity, TDS, hardness, iron, nitrate
### 4.1 Salient Features of Water Supply Schemes - District Jhelum

Salient Features of Water Supply Schemes Surveyed in Tehsil Sohawa

<table>
<thead>
<tr>
<th>Sr. No.</th>
<th>Name of Scheme</th>
<th>Location (GPS)</th>
<th>ALT (m)</th>
<th>Status</th>
<th>Ownership</th>
<th>Construction Agency</th>
<th>Construction Year</th>
<th>Population Served</th>
<th>Water Source</th>
<th>Reason for Non-Functional</th>
</tr>
</thead>
<tbody>
<tr>
<td>LAT</td>
<td>LONG</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>1</td>
<td>Bhit Sher Ali</td>
<td>33 12 19</td>
<td>73 24 58</td>
<td>384</td>
<td>Non-Functional</td>
<td>WUC</td>
<td>PHED</td>
<td>1991</td>
<td>-</td>
<td>GW</td>
</tr>
<tr>
<td>2</td>
<td>Dongi</td>
<td>33 12 19</td>
<td>73 24 58</td>
<td>386</td>
<td>Non-Functional</td>
<td>WUC</td>
<td>PHED</td>
<td>1991</td>
<td>-</td>
<td>GW</td>
</tr>
<tr>
<td>3</td>
<td>Surrwal</td>
<td>33 12 19</td>
<td>73 19 5</td>
<td>386</td>
<td>Non-Functional</td>
<td>WUC</td>
<td>PHED</td>
<td>1991</td>
<td>-</td>
<td>GW</td>
</tr>
<tr>
<td>4</td>
<td>Gurah Mong</td>
<td>33 10 14</td>
<td>73 22 32</td>
<td>415</td>
<td>Functional</td>
<td>WUC</td>
<td>PHED</td>
<td>1981</td>
<td>300</td>
<td>GW</td>
</tr>
<tr>
<td>5</td>
<td>Kulya</td>
<td>33 10 53</td>
<td>73 22 39</td>
<td>405</td>
<td>Non-Functional</td>
<td>WUC</td>
<td>PHED</td>
<td>1982</td>
<td>-</td>
<td>GW</td>
</tr>
<tr>
<td>6</td>
<td>Jandot Shah Safeer</td>
<td>33 4 17</td>
<td>73 17 57</td>
<td>480</td>
<td>Non-Functional</td>
<td>WUC</td>
<td>PHED</td>
<td>1978</td>
<td>-</td>
<td>GW</td>
</tr>
<tr>
<td>7</td>
<td>Miane Syedan</td>
<td>33 4 36</td>
<td>73 21 53</td>
<td>455</td>
<td>Functional</td>
<td>WUC</td>
<td>PHED</td>
<td>1997</td>
<td>300</td>
<td>GW</td>
</tr>
<tr>
<td>8</td>
<td>Surgdan</td>
<td>33 4 39</td>
<td>73 17 16</td>
<td>479</td>
<td>Non-Functional</td>
<td>WUC</td>
<td>PHED</td>
<td>1988</td>
<td>-</td>
<td>GW</td>
</tr>
<tr>
<td>9</td>
<td>Diawal</td>
<td>33 1 0</td>
<td>73 11 40</td>
<td>550</td>
<td>Non-Functional</td>
<td>WUC</td>
<td>PHED</td>
<td>1985</td>
<td>-</td>
<td>GW</td>
</tr>
<tr>
<td>10</td>
<td>Chabber Syedan</td>
<td>33 0 8</td>
<td>73 14 27</td>
<td>518</td>
<td>Non-Functional</td>
<td>WUC</td>
<td>PHED</td>
<td>1988</td>
<td>-</td>
<td>GW</td>
</tr>
<tr>
<td>11</td>
<td>Dameli</td>
<td>33 0 37</td>
<td>73 21 18</td>
<td>305</td>
<td>Functional</td>
<td>WUC</td>
<td>PHED</td>
<td>1970</td>
<td>4,500</td>
<td>GW</td>
</tr>
<tr>
<td>12</td>
<td>Pind Mataey Khan</td>
<td>33 10 15</td>
<td>73 22 36</td>
<td>418</td>
<td>Functional</td>
<td>WUC</td>
<td>PHED</td>
<td>1982</td>
<td>2,500</td>
<td>GW</td>
</tr>
<tr>
<td>13</td>
<td>Rasulpur</td>
<td>32 59 9</td>
<td>73 22 57</td>
<td>291</td>
<td>Functional</td>
<td>WUC</td>
<td>TMA</td>
<td>2004</td>
<td>1,700</td>
<td>GW</td>
</tr>
<tr>
<td>14</td>
<td>Sugial</td>
<td>33 2 40</td>
<td>73 17 2</td>
<td>428</td>
<td>Non-Functional</td>
<td>WUC</td>
<td>PHED</td>
<td>1992</td>
<td>-</td>
<td>GW</td>
</tr>
<tr>
<td>15</td>
<td>Muhra Alya</td>
<td>33 3 5</td>
<td>73 12 31</td>
<td>503</td>
<td>Non-Functional</td>
<td>TMA</td>
<td>PHED</td>
<td>1990</td>
<td>-</td>
<td>GW</td>
</tr>
<tr>
<td>16</td>
<td>Pari Darwizam</td>
<td>33 2 49</td>
<td>73 12 30</td>
<td>541</td>
<td>Non-Functional</td>
<td>WUC</td>
<td>UNICEF</td>
<td>1980</td>
<td>-</td>
<td>GW</td>
</tr>
</tbody>
</table>

Continue
<table>
<thead>
<tr>
<th>Sr. No.</th>
<th>Name of Scheme</th>
<th>Location (GPS)</th>
<th>LAT</th>
<th>LONG</th>
<th>ALT (m)</th>
<th>Status</th>
<th>Ownership</th>
<th>Construction Agency</th>
<th>Construction Year</th>
<th>Population Served</th>
<th>Water Source</th>
<th>Reason for Non-Functional</th>
</tr>
</thead>
<tbody>
<tr>
<td>17</td>
<td>Hatia</td>
<td></td>
<td>33</td>
<td>13</td>
<td>73</td>
<td>Non-Functional</td>
<td>WUC</td>
<td>PHED</td>
<td>1980</td>
<td>-</td>
<td>GW</td>
<td>Breakage in Trans./Distri.System,</td>
</tr>
<tr>
<td>18</td>
<td>Barhandour</td>
<td></td>
<td>33</td>
<td>10</td>
<td>73</td>
<td>Functional</td>
<td>WUC</td>
<td>PHED</td>
<td>1980</td>
<td>2,500</td>
<td>GW</td>
<td>-</td>
</tr>
<tr>
<td>19</td>
<td>Bagwala</td>
<td></td>
<td>33</td>
<td>0</td>
<td>73</td>
<td>Functional</td>
<td>WUC</td>
<td>PHED</td>
<td>1980</td>
<td>1,500</td>
<td>GW</td>
<td>-</td>
</tr>
<tr>
<td>20</td>
<td>Kumba Karhak</td>
<td></td>
<td>32</td>
<td>59</td>
<td>73</td>
<td>Non-Functional</td>
<td>WUC</td>
<td>PHED</td>
<td>1993</td>
<td>-</td>
<td>GW</td>
<td>Repair of Pump Motor</td>
</tr>
<tr>
<td>21</td>
<td>Hayal</td>
<td></td>
<td>32</td>
<td>58</td>
<td>73</td>
<td>Functional</td>
<td>WUC</td>
<td>ADB</td>
<td>2002</td>
<td>450</td>
<td>GW</td>
<td>-</td>
</tr>
<tr>
<td>22</td>
<td>Rasila Kharka</td>
<td></td>
<td>32</td>
<td>59</td>
<td>73</td>
<td>Functional</td>
<td>WUC</td>
<td>UNICEF</td>
<td>1980</td>
<td>1,600</td>
<td>SW</td>
<td>-</td>
</tr>
<tr>
<td>23</td>
<td>Lehri</td>
<td></td>
<td>33</td>
<td>9</td>
<td>73</td>
<td>Non-Functional</td>
<td>WUC</td>
<td>PHED</td>
<td>1986</td>
<td>-</td>
<td>SW</td>
<td>Non Completion of Trans./Distri.System,</td>
</tr>
<tr>
<td>24</td>
<td>Panshore</td>
<td></td>
<td>33</td>
<td>12</td>
<td>73</td>
<td>Non-Functional</td>
<td>WUC</td>
<td>PHED</td>
<td>1990</td>
<td>-</td>
<td>GW</td>
<td>Non Completion of Scheme, Community Disputes</td>
</tr>
<tr>
<td>25</td>
<td>Dabals</td>
<td></td>
<td>33</td>
<td>13</td>
<td>73</td>
<td>Non-Functional</td>
<td>WUC</td>
<td>TMA</td>
<td>2002</td>
<td>-</td>
<td>GW</td>
<td>Non Completion of Scheme</td>
</tr>
<tr>
<td>26</td>
<td>Potha</td>
<td></td>
<td>33</td>
<td>10</td>
<td>73</td>
<td>Non-Functional</td>
<td>WUC</td>
<td>TMA</td>
<td>1987</td>
<td>-</td>
<td>GW</td>
<td>Repair of Pump Motor</td>
</tr>
<tr>
<td>27</td>
<td>Bhangala</td>
<td></td>
<td>33</td>
<td>10</td>
<td>73</td>
<td>Functional</td>
<td>WUC</td>
<td>TMA</td>
<td>1986</td>
<td>8,00</td>
<td>GW</td>
<td>-</td>
</tr>
<tr>
<td>28</td>
<td>Banjh</td>
<td></td>
<td>33</td>
<td>5</td>
<td>73</td>
<td>Non-Functional</td>
<td>TMA</td>
<td>TMA</td>
<td>2002</td>
<td>-</td>
<td>GW</td>
<td>Breakage in Trans./Distri.System,</td>
</tr>
<tr>
<td>29</td>
<td>Gorsian</td>
<td></td>
<td>33</td>
<td>5</td>
<td>73</td>
<td>Non-Functional</td>
<td>WUC</td>
<td>PHED</td>
<td>1992</td>
<td>-</td>
<td>GW</td>
<td>Repair of Pump Motor</td>
</tr>
<tr>
<td>30</td>
<td>Umral</td>
<td></td>
<td>33</td>
<td>5</td>
<td>73</td>
<td>Non-Functional</td>
<td>WUC</td>
<td>PHED</td>
<td>1986</td>
<td>-</td>
<td>GW</td>
<td>Breakage in Trans./Distri.System,</td>
</tr>
<tr>
<td>31</td>
<td>Bakrala</td>
<td></td>
<td>33</td>
<td>5</td>
<td>73</td>
<td>Functional</td>
<td>WUC</td>
<td>PHED</td>
<td>1984</td>
<td>3,000</td>
<td>GW</td>
<td>-</td>
</tr>
<tr>
<td>32</td>
<td>Nagial/Gangial</td>
<td></td>
<td>32</td>
<td>54</td>
<td>73</td>
<td>Functional</td>
<td>WUC</td>
<td>PHED</td>
<td>1993</td>
<td>2,300</td>
<td>GW</td>
<td>-</td>
</tr>
<tr>
<td>33</td>
<td>Salial</td>
<td></td>
<td>32</td>
<td>54</td>
<td>73</td>
<td>Functional</td>
<td>WUC</td>
<td>PHED</td>
<td>1998</td>
<td>2,500</td>
<td>GW</td>
<td>-</td>
</tr>
<tr>
<td>34</td>
<td>Kadlot</td>
<td></td>
<td>32</td>
<td>54</td>
<td>73</td>
<td>Non-Functional</td>
<td>WUC</td>
<td>PHED</td>
<td>1983</td>
<td>-</td>
<td>GW</td>
<td>Community disputes</td>
</tr>
<tr>
<td>35</td>
<td>Baragawa</td>
<td></td>
<td>32</td>
<td>54</td>
<td>73</td>
<td>Functional</td>
<td>WUC</td>
<td>PHED</td>
<td>1980</td>
<td>3,000</td>
<td>GW</td>
<td>-</td>
</tr>
<tr>
<td>Sr. No.</td>
<td>Name of Scheme</td>
<td>Location (GPS)</td>
<td>LAT</td>
<td>LONG</td>
<td>ALT (m)</td>
<td>Status</td>
<td>Ownership</td>
<td>Construction Agency</td>
<td>Construction Year</td>
<td>Population Served</td>
<td>Water Source</td>
<td>Reason for Non-Functional</td>
</tr>
<tr>
<td>---------</td>
<td>----------------------</td>
<td>----------------</td>
<td>------</td>
<td>-------</td>
<td>---------</td>
<td>-------------</td>
<td>-----------</td>
<td>---------------------</td>
<td>------------------</td>
<td>-------------------</td>
<td>-------------</td>
<td>--------------------------</td>
</tr>
<tr>
<td>36</td>
<td>Bahawalabad</td>
<td></td>
<td>32</td>
<td>54</td>
<td>39</td>
<td>73</td>
<td>22</td>
<td>40</td>
<td>287</td>
<td>Non-Functional</td>
<td>WUC</td>
<td>PHED</td>
</tr>
<tr>
<td>37</td>
<td>Fore Pothi</td>
<td></td>
<td>32</td>
<td>59</td>
<td>54</td>
<td>73</td>
<td>19</td>
<td>35</td>
<td>307</td>
<td>Non-Functional</td>
<td>WUC</td>
<td>PHED</td>
</tr>
<tr>
<td>38</td>
<td>Kakrala</td>
<td></td>
<td>32</td>
<td>52</td>
<td>59</td>
<td>73</td>
<td>21</td>
<td>27</td>
<td>326</td>
<td>Non-Functional</td>
<td>WUC</td>
<td>PHED</td>
</tr>
<tr>
<td>39</td>
<td>Tatrot</td>
<td></td>
<td>32</td>
<td>52</td>
<td>20</td>
<td>73</td>
<td>20</td>
<td>29</td>
<td>394</td>
<td>Non-Functional</td>
<td>WUC</td>
<td>PHED</td>
</tr>
<tr>
<td>40</td>
<td>Pangroot</td>
<td></td>
<td>32</td>
<td>55</td>
<td>37</td>
<td>73</td>
<td>23</td>
<td>36</td>
<td>284</td>
<td>Non-Functional</td>
<td>WUC</td>
<td>PHED</td>
</tr>
<tr>
<td>41</td>
<td>Gattar</td>
<td></td>
<td>32</td>
<td>56</td>
<td>2</td>
<td>73</td>
<td>24</td>
<td>19</td>
<td>279</td>
<td>Functional</td>
<td>WUC</td>
<td>PHED</td>
</tr>
<tr>
<td>42</td>
<td>Mair/Bhait</td>
<td></td>
<td>32</td>
<td>54</td>
<td>18</td>
<td>73</td>
<td>25</td>
<td>57</td>
<td>287</td>
<td>Non-Functional</td>
<td>WUC</td>
<td>PHED</td>
</tr>
<tr>
<td>43</td>
<td>Dhagri Mirza</td>
<td></td>
<td>32</td>
<td>54</td>
<td>2</td>
<td>73</td>
<td>25</td>
<td>44</td>
<td>289</td>
<td>Non-Functional</td>
<td>WUC</td>
<td>PHED</td>
</tr>
<tr>
<td>44</td>
<td>Dhangri Dhreo</td>
<td></td>
<td>32</td>
<td>55</td>
<td>25</td>
<td>73</td>
<td>27</td>
<td>49</td>
<td>266</td>
<td>Non-Functional</td>
<td>WUC</td>
<td>PHED</td>
</tr>
<tr>
<td>45</td>
<td>Jandala</td>
<td></td>
<td>32</td>
<td>56</td>
<td>14</td>
<td>73</td>
<td>19</td>
<td>14</td>
<td>260</td>
<td>Non-Functional</td>
<td>PHED</td>
<td>PHED</td>
</tr>
<tr>
<td>46</td>
<td>Chinote Pindori</td>
<td></td>
<td>32</td>
<td>56</td>
<td>46</td>
<td>73</td>
<td>28</td>
<td>31</td>
<td>270</td>
<td>Non-Functional</td>
<td>WUC</td>
<td>PHED</td>
</tr>
<tr>
<td>47</td>
<td>Bangial</td>
<td></td>
<td>32</td>
<td>54</td>
<td>54</td>
<td>73</td>
<td>28</td>
<td>1</td>
<td>271</td>
<td>Functional</td>
<td>WUC</td>
<td>PHED</td>
</tr>
<tr>
<td>48</td>
<td>Thadla</td>
<td></td>
<td>32</td>
<td>59</td>
<td>24</td>
<td>73</td>
<td>24</td>
<td>30</td>
<td>283</td>
<td>Functional</td>
<td>WUC</td>
<td>PHED</td>
</tr>
<tr>
<td>49</td>
<td>Adrana</td>
<td></td>
<td>32</td>
<td>58</td>
<td>44</td>
<td>73</td>
<td>25</td>
<td>34</td>
<td>278</td>
<td>Functional</td>
<td>PHED</td>
<td>PHED</td>
</tr>
<tr>
<td>50</td>
<td>Dhani Dera</td>
<td></td>
<td>32</td>
<td>59</td>
<td>17</td>
<td>73</td>
<td>21</td>
<td>36</td>
<td>313</td>
<td>Non-Functional</td>
<td>PHED</td>
<td>PHED</td>
</tr>
<tr>
<td>51</td>
<td>Simbly Saroola</td>
<td></td>
<td>32</td>
<td>55</td>
<td>10</td>
<td>73</td>
<td>19</td>
<td>32</td>
<td>326</td>
<td>Non-Functional</td>
<td>PHED</td>
<td>PHED</td>
</tr>
<tr>
<td>52</td>
<td>Pind Gulandaza</td>
<td></td>
<td>32</td>
<td>54</td>
<td>2</td>
<td>73</td>
<td>21</td>
<td>44</td>
<td>316</td>
<td>Non-Functional</td>
<td>PHED</td>
<td>PHED</td>
</tr>
<tr>
<td>53</td>
<td>Gurah utam Singh</td>
<td></td>
<td>32</td>
<td>56</td>
<td>38</td>
<td>73</td>
<td>14</td>
<td>30</td>
<td>374</td>
<td>Non-Functional</td>
<td>PHED</td>
<td>PHED</td>
</tr>
</tbody>
</table>

Continue
<table>
<thead>
<tr>
<th>Sr. No.</th>
<th>Name of Scheme</th>
<th>Location (GPS)</th>
<th>Status</th>
<th>Ownership</th>
<th>Construction Agency</th>
<th>Construction Year</th>
<th>Population Served</th>
<th>Water Source</th>
<th>Reason for Non-Functional</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td></td>
<td>LAT LONG ALT (m)</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>54</td>
<td>Phadial</td>
<td>32 49 57 9 51</td>
<td>Functional</td>
<td>PHED</td>
<td>PHED</td>
<td>1988</td>
<td>10,000</td>
<td>GW</td>
<td></td>
</tr>
<tr>
<td>55</td>
<td>Phadrala Dhoke Basharat</td>
<td>32 49 57 9 51</td>
<td>Non-Functional</td>
<td>PHED</td>
<td>PHED</td>
<td>1998</td>
<td>-</td>
<td>GW</td>
<td>Non Completion of Scheme, Community Disputes</td>
</tr>
<tr>
<td>56</td>
<td>Nathot</td>
<td>32 52 52 73 14 0</td>
<td>Non-Functional</td>
<td>PHED</td>
<td>PHED</td>
<td>1990</td>
<td>-</td>
<td>GW</td>
<td>Breakage in Trans./Distri.System,</td>
</tr>
<tr>
<td>57</td>
<td>Dial</td>
<td>32 52 49 73 14 1</td>
<td>Non-Functional</td>
<td>PHED</td>
<td>PHED</td>
<td>1988</td>
<td>-</td>
<td>GW</td>
<td>Repair of Pump Motor</td>
</tr>
<tr>
<td>58</td>
<td>Kohali</td>
<td>32 53 18 73 13 54</td>
<td>Non-Functional</td>
<td>PHED</td>
<td>PHED</td>
<td>1988</td>
<td>-</td>
<td>GW</td>
<td>Low Pressure in System</td>
</tr>
<tr>
<td>60</td>
<td>Gadriam</td>
<td>33 13 54 73 28 25</td>
<td>Non-Functional</td>
<td>PHED</td>
<td>PHED</td>
<td>2000</td>
<td>-</td>
<td>GW</td>
<td>Breakage in Trans./Distri.System,</td>
</tr>
<tr>
<td>61</td>
<td>Karounta</td>
<td>33 13 54 73 28 22</td>
<td>Non-Functional</td>
<td>PHED</td>
<td>PHED</td>
<td>1998</td>
<td>-</td>
<td>GW</td>
<td>Non Completion of Scheme, Community Disputes</td>
</tr>
<tr>
<td>62</td>
<td>Pial Bangial</td>
<td>33 13 56 73 28 52</td>
<td>Non-Functional</td>
<td>PHED</td>
<td>PHED</td>
<td>1998</td>
<td>-</td>
<td>GW</td>
<td>Theft of Transformer</td>
</tr>
<tr>
<td>63</td>
<td>Sohawa Khas</td>
<td>33 6 42 73 25 39</td>
<td>Functional</td>
<td>PHED</td>
<td>PHED</td>
<td>1990</td>
<td>1,200</td>
<td>GW</td>
<td></td>
</tr>
<tr>
<td>64</td>
<td>Sohawa City</td>
<td>33 5 2 73 28 8 316</td>
<td>Functional</td>
<td>PHED</td>
<td>PHED</td>
<td>1993</td>
<td>7,000</td>
<td>GW</td>
<td></td>
</tr>
</tbody>
</table>
## Salient Features of Water Supply Schemes Surveyed in Tehsil Pind Dadan Khan

<table>
<thead>
<tr>
<th>Sr. No.</th>
<th>Name of Scheme</th>
<th>Location (GPS)</th>
<th>LAT</th>
<th>LONG</th>
<th>ALT (m)</th>
<th>Status</th>
<th>Ownership</th>
<th>Construction Agency</th>
<th>Construction Year</th>
<th>Population Served</th>
<th>Water Source</th>
<th>Reason for Non-Functional</th>
</tr>
</thead>
<tbody>
<tr>
<td>1</td>
<td>Kandwal</td>
<td>32 36 28 73 36 17</td>
<td>192</td>
<td>Functional</td>
<td>WUC</td>
<td>PHED</td>
<td>1980</td>
<td>15000</td>
<td>GW</td>
<td>-</td>
<td></td>
<td></td>
</tr>
<tr>
<td>2</td>
<td>Pindi saidpur</td>
<td>32 35 27 73 5 18</td>
<td>204</td>
<td>Non-Functional</td>
<td>WUC</td>
<td>PHED</td>
<td>1985</td>
<td>-</td>
<td>GW</td>
<td>Collection of O &amp; M Funds,</td>
<td></td>
<td></td>
</tr>
<tr>
<td>3</td>
<td>Kothian</td>
<td>32 38 9 73 14 25</td>
<td>202</td>
<td>Functional</td>
<td>WUC</td>
<td>PHED</td>
<td>1977</td>
<td>3500</td>
<td>GW</td>
<td>-</td>
<td></td>
<td></td>
</tr>
<tr>
<td>4</td>
<td>Chak Peer</td>
<td>32 39 30 73 21 11</td>
<td>206</td>
<td>Non-Functional</td>
<td>PHED</td>
<td>PHED</td>
<td>1990</td>
<td>-</td>
<td>GW</td>
<td>Unsafe Water Quality of Source</td>
<td></td>
<td></td>
</tr>
<tr>
<td>5</td>
<td>Merek</td>
<td>32 27 26 72 46 56</td>
<td>187</td>
<td>Functional</td>
<td>WUC</td>
<td>PHED</td>
<td>1985</td>
<td>2000</td>
<td>GW</td>
<td>-</td>
<td></td>
<td></td>
</tr>
<tr>
<td>6</td>
<td>Baghan wala</td>
<td>32 43 3 73 13 52 316</td>
<td>Functional</td>
<td>WUC</td>
<td>PHED</td>
<td>2006</td>
<td>1500</td>
<td>GW</td>
<td>-</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>7</td>
<td>Mundhar</td>
<td>32 28 32 73 19 4 184</td>
<td>Functional</td>
<td>WUC</td>
<td>PHED</td>
<td>1995</td>
<td>4000</td>
<td>GW</td>
<td>-</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>8</td>
<td>Chak Dhanyal</td>
<td>32 39 8 73 17 34 198</td>
<td>Functional</td>
<td>WUC</td>
<td>PHED</td>
<td>1996</td>
<td>4000</td>
<td>GW</td>
<td>-</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>9</td>
<td>Langar</td>
<td>32 28 23 72 48 13 185</td>
<td>Functional</td>
<td>WUC</td>
<td>PHED</td>
<td>1982</td>
<td>3500</td>
<td>GW</td>
<td>-</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>10</td>
<td>Athar</td>
<td>32 29 48 72 58 18</td>
<td>188</td>
<td>Functional</td>
<td>WUC</td>
<td>ADB</td>
<td>2006</td>
<td>5000</td>
<td>GW</td>
<td>-</td>
<td></td>
<td></td>
</tr>
<tr>
<td>11</td>
<td>Nagial</td>
<td>32 44 40 73 22 35 265</td>
<td>Functional</td>
<td>WUC</td>
<td>PHED</td>
<td>2001</td>
<td>3000</td>
<td>GW</td>
<td>-</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>12</td>
<td>Dheegoual</td>
<td>32 35 59 73 11 10 242</td>
<td>Functional</td>
<td>WUC</td>
<td>PHED</td>
<td>1987</td>
<td>500</td>
<td>GW</td>
<td>-</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>13</td>
<td>Karyola Jalib</td>
<td>32 37 55 73 14 27 207</td>
<td>Functional</td>
<td>WUC</td>
<td>ASIAN BANK</td>
<td>2006</td>
<td>2600</td>
<td>GW</td>
<td>-</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>14</td>
<td>Dharyala Jalib</td>
<td>32 38 7 73 13 46 206</td>
<td>Functional</td>
<td>WUC</td>
<td>PCWS</td>
<td>2005</td>
<td>8000</td>
<td>GW</td>
<td>-</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>15</td>
<td>Aduwal</td>
<td>32 35 59 73 11 10 242</td>
<td>Functional</td>
<td>WUC</td>
<td>PHED</td>
<td>1987</td>
<td>3500</td>
<td>GW</td>
<td>-</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>16</td>
<td>Jalal Pur Sharif</td>
<td>32 39 19 73 24 8 214</td>
<td>Functional</td>
<td>UC</td>
<td>PHED</td>
<td>1984</td>
<td>6500</td>
<td>GW</td>
<td>-</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>17</td>
<td>Nova look</td>
<td>32 36 46 73 13 18 197</td>
<td>Functional</td>
<td>WUC</td>
<td>ADB</td>
<td>2006</td>
<td>3000</td>
<td>GW</td>
<td>-</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>18</td>
<td>Wagh</td>
<td>32 44 40 73 22 35 266</td>
<td>Functional</td>
<td>WUC</td>
<td>PHED</td>
<td>1987</td>
<td>2500</td>
<td>GW</td>
<td>-</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>19</td>
<td>Chak Ali Shah</td>
<td>32 38 24 73 22 25 215</td>
<td>Functional</td>
<td>WUC</td>
<td>PHED</td>
<td>1985</td>
<td>2000</td>
<td>GW</td>
<td>-</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>20</td>
<td>Dheri Araina</td>
<td>32 39 34 73 23 35 220</td>
<td>Functional</td>
<td>WUC</td>
<td>PHED</td>
<td>1989</td>
<td>3000</td>
<td>GW</td>
<td>-</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>21</td>
<td>Chak Shadi</td>
<td>32 38 16 73 15 2 199</td>
<td>Functional</td>
<td>WUC</td>
<td>PHED</td>
<td>1986</td>
<td>1500</td>
<td>GW</td>
<td>-</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>22</td>
<td>Chak Mujahid</td>
<td>32 38 26 73 15 52 200</td>
<td>Functional</td>
<td>WUC</td>
<td>PHED</td>
<td>1985</td>
<td>4000</td>
<td>GW</td>
<td>-</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Sr. No.</td>
<td>Name of Scheme</td>
<td>Location (GPS)</td>
<td>Status</td>
<td>Ownership</td>
<td>Construction Agency</td>
<td>Construction Year</td>
<td>Population Served</td>
<td>Water Source</td>
<td>Reason for Non-Functional</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>--------</td>
<td>-------------------------</td>
<td>----------------</td>
<td>--------</td>
<td>-----------</td>
<td>---------------------</td>
<td>-------------------</td>
<td>-------------------</td>
<td>-------------</td>
<td>---------------------------</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>23</td>
<td>Dhok Wance gol pur</td>
<td>32 32 39 72 58 50</td>
<td>192</td>
<td>Functional</td>
<td>WUC</td>
<td>PHED</td>
<td>1986</td>
<td>10000</td>
<td>GW</td>
<td>-</td>
<td></td>
<td></td>
</tr>
<tr>
<td>24</td>
<td>Usman</td>
<td>32 34 55 73 9 16</td>
<td>205</td>
<td>Functional</td>
<td>WUC</td>
<td>PHED</td>
<td>1997</td>
<td>5100</td>
<td>GW</td>
<td>-</td>
<td></td>
<td></td>
</tr>
<tr>
<td>25</td>
<td>Bela</td>
<td>32 34 51 73 9 17</td>
<td>199</td>
<td>Functional</td>
<td>TMA</td>
<td>PHED</td>
<td>1996</td>
<td>20000</td>
<td>GW</td>
<td>-</td>
<td></td>
<td></td>
</tr>
<tr>
<td>26</td>
<td>Bhelowal</td>
<td>32 32 24 72 58 52</td>
<td>194</td>
<td>Functional</td>
<td>WUC</td>
<td>PHED</td>
<td>1997</td>
<td>1500</td>
<td>GW</td>
<td>-</td>
<td></td>
<td></td>
</tr>
<tr>
<td>27</td>
<td>WSSSaroba</td>
<td>32 31 25 72 57 31</td>
<td>192</td>
<td>Functional</td>
<td>WUC</td>
<td>PHED</td>
<td>1992</td>
<td>6000</td>
<td>GW</td>
<td>-</td>
<td></td>
<td></td>
</tr>
<tr>
<td>28</td>
<td>Lila</td>
<td>32 38 48 72 55 22</td>
<td>199</td>
<td>Functional</td>
<td>WUC</td>
<td>PHED</td>
<td>1987</td>
<td>35000</td>
<td>GW</td>
<td>-</td>
<td></td>
<td></td>
</tr>
<tr>
<td>29</td>
<td>Sahutra</td>
<td>32 33 4 72 59 43</td>
<td>197</td>
<td>Functional</td>
<td>WUC</td>
<td>PHED</td>
<td>1986</td>
<td>3000</td>
<td>GW</td>
<td>-</td>
<td></td>
<td></td>
</tr>
<tr>
<td>30</td>
<td>Hattar</td>
<td>32 33 4 72 59 43</td>
<td>197</td>
<td>Functional</td>
<td>WUC</td>
<td>PHED</td>
<td>1986</td>
<td>3000</td>
<td>GW</td>
<td>-</td>
<td></td>
<td></td>
</tr>
<tr>
<td>31</td>
<td>Gujar Kasien</td>
<td>32 34 52 73 9 19</td>
<td>196</td>
<td>Functional</td>
<td>WUC</td>
<td>PHED</td>
<td>1992</td>
<td>7000</td>
<td>GW</td>
<td>-</td>
<td></td>
<td></td>
</tr>
<tr>
<td>32</td>
<td>Chak Hameed</td>
<td>32 37 23 73 13 3</td>
<td>202</td>
<td>Functional</td>
<td>WUC</td>
<td>PHED</td>
<td>1981</td>
<td>1500</td>
<td>GW</td>
<td>-</td>
<td></td>
<td></td>
</tr>
<tr>
<td>33</td>
<td>Dhuddi phaphra</td>
<td>32 34 57 73 9 26</td>
<td>207</td>
<td>Functional</td>
<td>WUC</td>
<td>PHED</td>
<td>1982</td>
<td>7000</td>
<td>GW</td>
<td>-</td>
<td></td>
<td></td>
</tr>
<tr>
<td>34</td>
<td>Dendot</td>
<td>32 38 27 72 58 44</td>
<td>279</td>
<td>Functional</td>
<td>UC</td>
<td>District Govt.</td>
<td>2002</td>
<td>2000</td>
<td>GW</td>
<td>-</td>
<td></td>
<td></td>
</tr>
<tr>
<td>35</td>
<td>haran pur</td>
<td>32 34 52 73 9 19</td>
<td>192</td>
<td>Functional</td>
<td>UC</td>
<td>PHED</td>
<td>1972</td>
<td>8000</td>
<td>GW</td>
<td>-</td>
<td></td>
<td></td>
</tr>
<tr>
<td>36</td>
<td>Mitta patan</td>
<td>32 38 43 73 0 29</td>
<td>256</td>
<td>Functional</td>
<td>TO(ISS)</td>
<td>Town Commatti</td>
<td>2000</td>
<td>1800</td>
<td>GW</td>
<td>-</td>
<td></td>
<td></td>
</tr>
<tr>
<td>38</td>
<td>Kotla Kilowal</td>
<td>32 34 43 73 9 17</td>
<td>192</td>
<td>Functional</td>
<td>WUC</td>
<td>PHED</td>
<td>1999</td>
<td>6000</td>
<td>GW</td>
<td>-</td>
<td></td>
<td></td>
</tr>
<tr>
<td>39</td>
<td>Kahana</td>
<td>32 26 49 72 46 1</td>
<td>192</td>
<td>Functional</td>
<td>WUC</td>
<td>PHED</td>
<td>1985</td>
<td>2500</td>
<td>GW</td>
<td>-</td>
<td></td>
<td></td>
</tr>
<tr>
<td>40</td>
<td>Dhudhi Thal</td>
<td>32 26 50 72 46 0</td>
<td>182</td>
<td>-</td>
<td>WUC</td>
<td>PHED</td>
<td>1990</td>
<td>7000</td>
<td>GW</td>
<td>-</td>
<td></td>
<td></td>
</tr>
<tr>
<td>41</td>
<td>Saman Sauwal</td>
<td>32 35 57 73 11 0</td>
<td>212</td>
<td>Functional</td>
<td>WUC</td>
<td>PHED</td>
<td>1996</td>
<td>12,500</td>
<td>GW</td>
<td>-</td>
<td></td>
<td></td>
</tr>
<tr>
<td>42</td>
<td>Pipli</td>
<td>32 40 32 73 21 52</td>
<td>204</td>
<td>Non-Functional</td>
<td>WUC</td>
<td>UNICEF</td>
<td>1980</td>
<td>-</td>
<td>GW</td>
<td>Source Dried-Up</td>
<td></td>
<td></td>
</tr>
<tr>
<td>43</td>
<td>Jotana</td>
<td>32 43 33 73 9 26</td>
<td>320</td>
<td>Functional</td>
<td>WUC</td>
<td>PHED</td>
<td>1994</td>
<td>3500</td>
<td>GW</td>
<td>-</td>
<td></td>
<td></td>
</tr>
<tr>
<td>44</td>
<td>Ghora</td>
<td>32 41 20 73 20 10</td>
<td>198</td>
<td>Functional</td>
<td>WUC</td>
<td>Building</td>
<td>2005</td>
<td>700</td>
<td>GW</td>
<td>-</td>
<td></td>
<td></td>
</tr>
<tr>
<td>45</td>
<td>Qamar Naich</td>
<td>32 41 25 73 20 12</td>
<td>200</td>
<td>Non-Functional</td>
<td>WUC</td>
<td>PHED</td>
<td>1995</td>
<td>-</td>
<td>GW</td>
<td>Collection of O &amp; M Funds</td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

Continue
<table>
<thead>
<tr>
<th>Sr. No.</th>
<th>Name of Scheme</th>
<th>Location (GPS)</th>
<th>Status</th>
<th>Ownership</th>
<th>Construction Agency</th>
<th>Construction Year</th>
<th>Population Served</th>
<th>Water Source</th>
<th>Reason for Non-Functional</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td></td>
<td>LAT, LONG, ALT (m)</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>46</td>
<td>Thil</td>
<td>32° 1° 46&quot;</td>
<td>Functional</td>
<td>WUC</td>
<td>PHED</td>
<td>2005</td>
<td>7000</td>
<td>GW</td>
<td>-</td>
</tr>
<tr>
<td>47</td>
<td>Chakri Nathyal</td>
<td>32° 40' 37&quot;</td>
<td>Functional</td>
<td>WUC</td>
<td>PHED</td>
<td>1986</td>
<td>3000</td>
<td>GW</td>
<td>-</td>
</tr>
<tr>
<td>48</td>
<td>Ahmadabad</td>
<td>32° 29' 47&quot;</td>
<td>Functional</td>
<td>WUC</td>
<td>PHED</td>
<td>1986</td>
<td>2700</td>
<td>GW</td>
<td>-</td>
</tr>
</tbody>
</table>
## Salient Features of Water Supply Schemes Surveyed in Tehsil Dina

<table>
<thead>
<tr>
<th>Sr. No.</th>
<th>Name of Scheme</th>
<th>Location (GPS)</th>
<th>Status</th>
<th>Ownership</th>
<th>Construction Agency</th>
<th>Construction Year</th>
<th>Population Served</th>
<th>Water Source</th>
<th>Reason for Non-Functional</th>
</tr>
</thead>
<tbody>
<tr>
<td>LAT</td>
<td>LONG</td>
<td>ALT (m)</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>1</td>
<td>Kalyal Badlot</td>
<td>32 54 40 73 36 33 234</td>
<td>Functional</td>
<td>WUC</td>
<td>PHED</td>
<td>1985</td>
<td>2,600</td>
<td>GW</td>
<td>-</td>
</tr>
<tr>
<td>2</td>
<td>Dharyala</td>
<td>32 53 41 73 36 18 230</td>
<td>Functional</td>
<td>WUC</td>
<td>PHED</td>
<td>1989</td>
<td>3,500</td>
<td>GW</td>
<td>-</td>
</tr>
<tr>
<td>3</td>
<td>Karhi</td>
<td>32 51 55 73 34 55 233</td>
<td>Functional</td>
<td>WUC</td>
<td>PHED</td>
<td>1997</td>
<td>1,800</td>
<td>GW</td>
<td>-</td>
</tr>
<tr>
<td>4</td>
<td>Gohra Nathian Wala</td>
<td>32 50 20 73 34 12 223</td>
<td>Non-Functional</td>
<td>PHED</td>
<td>PHED</td>
<td>1992</td>
<td>-</td>
<td>GW</td>
<td>Breakage in Trans./Distri.System</td>
</tr>
<tr>
<td>5</td>
<td>Janjeel</td>
<td>32 52 32 73 35 29 233</td>
<td>Functional</td>
<td>WUC</td>
<td>PHED</td>
<td>1985</td>
<td>4,000</td>
<td>GW</td>
<td>-</td>
</tr>
<tr>
<td>6</td>
<td>Dhaok Raju</td>
<td>32 53 15 73 35 50 229</td>
<td>Functional</td>
<td>WUC</td>
<td>PHED</td>
<td>1985</td>
<td>3,000</td>
<td>GW</td>
<td>-</td>
</tr>
<tr>
<td>7</td>
<td>Malot</td>
<td>32 54 41 73 36 39 229</td>
<td>Functional</td>
<td>WUC</td>
<td>PHED</td>
<td>1985</td>
<td>1,500</td>
<td>GW</td>
<td>-</td>
</tr>
<tr>
<td>8</td>
<td>Hadali Thekrian</td>
<td>33 2 21 73 35 48 269</td>
<td>Functional</td>
<td>TMA</td>
<td>PHED</td>
<td>2006</td>
<td>25,000</td>
<td>GW</td>
<td>-</td>
</tr>
<tr>
<td>9</td>
<td>Sanathe, Gumla Budhia</td>
<td>Prohibited area</td>
<td>Non-Functional</td>
<td>WUC</td>
<td>PHED</td>
<td>1996</td>
<td>-</td>
<td>OW</td>
<td>Collection of O &amp; M Funds</td>
</tr>
<tr>
<td>10</td>
<td>Teen Pur</td>
<td>33 3 25 73 32 42 278</td>
<td>Functional</td>
<td>WUC</td>
<td>PHED</td>
<td>1998</td>
<td>1,800</td>
<td>GW</td>
<td>-</td>
</tr>
<tr>
<td>11</td>
<td>Chak Mehoon</td>
<td>33 3 25 73 32 42 279</td>
<td>Functional</td>
<td>WUC</td>
<td>PHED</td>
<td>1992</td>
<td>4,000</td>
<td>SW</td>
<td>-</td>
</tr>
<tr>
<td>12</td>
<td>Pindori</td>
<td>33 5 48 73 37 22 270</td>
<td>Functional</td>
<td>WUC</td>
<td>PHED</td>
<td>1988</td>
<td>2,200</td>
<td>GW</td>
<td>-</td>
</tr>
<tr>
<td>13</td>
<td>Muddu Kalas</td>
<td>33 2 43 73 37 9 265</td>
<td>Non-Functional</td>
<td>NA</td>
<td>PHED</td>
<td>1987</td>
<td>-</td>
<td>GW</td>
<td>Non-Availability of Water</td>
</tr>
<tr>
<td>14</td>
<td>Sagri</td>
<td>33 4 12 73 36 2 285</td>
<td>Functional</td>
<td>WUC</td>
<td>PHED</td>
<td>1980</td>
<td>2,500</td>
<td>GW</td>
<td>-</td>
</tr>
<tr>
<td>15</td>
<td>Chani Gujran</td>
<td>33 3 14 73 36 32 280</td>
<td>Non-Functional</td>
<td>PHED</td>
<td>PHED</td>
<td>1992</td>
<td>-</td>
<td>GW</td>
<td>Theft of Transformer</td>
</tr>
<tr>
<td>16</td>
<td>Kurla</td>
<td>33 3 14 73 36 39 280</td>
<td>Non-Functional</td>
<td>PHED</td>
<td>PHED</td>
<td>1994</td>
<td>-</td>
<td>GW</td>
<td>Source Dried-Up</td>
</tr>
<tr>
<td>17</td>
<td>Chakakka</td>
<td>33 1 28 73 37 56 270</td>
<td>Functional</td>
<td>WUC</td>
<td>PHED</td>
<td>1997</td>
<td>5,000</td>
<td>GW</td>
<td>-</td>
</tr>
<tr>
<td>18</td>
<td>Kalooval</td>
<td>33 2 3 73 38 56 274</td>
<td>Functional</td>
<td>WUC</td>
<td>PHED</td>
<td>1990</td>
<td>3,000</td>
<td>GW</td>
<td>-</td>
</tr>
<tr>
<td>19</td>
<td>Mohal</td>
<td>33 0 57 73 37 4 263</td>
<td>Functional</td>
<td>WUC</td>
<td>PHED</td>
<td>2003</td>
<td>2,500</td>
<td>GW</td>
<td>-</td>
</tr>
<tr>
<td>20</td>
<td>Maldev</td>
<td>33 0 44 73 36 43 263</td>
<td>Non-Functional</td>
<td>WUC</td>
<td>PHED</td>
<td>2006</td>
<td>-</td>
<td>GW</td>
<td>Repair of Pump Motor etc</td>
</tr>
<tr>
<td>21</td>
<td>Rahtas</td>
<td>32 58 17 73 34 23 246</td>
<td>Functional</td>
<td>WUC</td>
<td>PHED</td>
<td>2004</td>
<td>3,000</td>
<td>GW</td>
<td>-</td>
</tr>
<tr>
<td>Sr. No.</td>
<td>Name of Scheme</td>
<td>Location (GPS)</td>
<td>LAT</td>
<td>LONG</td>
<td>ALT (m)</td>
<td>Status</td>
<td>Ownership</td>
<td>Construction Agency</td>
<td>Construction Year</td>
</tr>
<tr>
<td>---------</td>
<td>----------------</td>
<td>----------------</td>
<td>------</td>
<td>-------</td>
<td>---------</td>
<td>--------------</td>
<td>-----------</td>
<td>---------------------</td>
<td>------------------</td>
</tr>
<tr>
<td>22</td>
<td>Khukha</td>
<td></td>
<td>33</td>
<td>0</td>
<td>29</td>
<td>73 34 16</td>
<td>Functional</td>
<td>WUC</td>
<td>PHED</td>
</tr>
<tr>
<td>23</td>
<td>Mota Gharibi</td>
<td></td>
<td>32</td>
<td>57</td>
<td>34</td>
<td>73 20 23</td>
<td>Functional</td>
<td>WUC</td>
<td>PHED</td>
</tr>
<tr>
<td>24</td>
<td>Bodla Kotiam</td>
<td></td>
<td>32</td>
<td>58</td>
<td>7</td>
<td>73 29 37</td>
<td>Functional</td>
<td>WUC</td>
<td>PHED</td>
</tr>
<tr>
<td>25</td>
<td>Bara Gran</td>
<td></td>
<td>32</td>
<td>56</td>
<td>32</td>
<td>73 32 4</td>
<td>Non-Functional</td>
<td>WUC</td>
<td>Canadian High Commission</td>
</tr>
<tr>
<td>26</td>
<td>Dhanalia</td>
<td></td>
<td>33</td>
<td>2</td>
<td>32</td>
<td>73 40 32</td>
<td>Functional</td>
<td>WUC</td>
<td>PHED</td>
</tr>
<tr>
<td>27</td>
<td>Khurd</td>
<td></td>
<td>33</td>
<td>3</td>
<td>52</td>
<td>73 41 15</td>
<td>Non-Functional</td>
<td>PHED</td>
<td>PHED</td>
</tr>
</tbody>
</table>
## Salient Features of Water Supply Schemes Surveyed in Tehsil Jhelum

<table>
<thead>
<tr>
<th>Sr. No.</th>
<th>Name of Scheme</th>
<th>Location (GPS)</th>
<th>Status</th>
<th>Ownership</th>
<th>Construction Agency</th>
<th>Construction Year</th>
<th>Population Served</th>
<th>Water Source</th>
<th>Reason for Non-Functional</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td></td>
<td>LAT</td>
<td>LONG</td>
<td>ALT (m)</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td></td>
<td></td>
<td>°</td>
<td>°</td>
<td>°</td>
<td>°</td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>1</td>
<td>Slaughter House</td>
<td>32 56 57 73</td>
<td>47 17</td>
<td>266</td>
<td>Functional</td>
<td>TMA PHED</td>
<td>1985</td>
<td>15,000</td>
<td>GW</td>
</tr>
<tr>
<td>2</td>
<td>Gulab Abad</td>
<td>32 58 20 73</td>
<td>42 9</td>
<td>243</td>
<td>Functional</td>
<td>TMA PHED</td>
<td>2002</td>
<td>8,000</td>
<td>GW</td>
</tr>
<tr>
<td>3</td>
<td>Chak Jamal</td>
<td>33 10 73 41</td>
<td>22</td>
<td>251</td>
<td>Functional</td>
<td>WUC PHED</td>
<td>1995</td>
<td>4,000</td>
<td>GW</td>
</tr>
<tr>
<td>4</td>
<td>Suka</td>
<td>33 11 73 40</td>
<td>53</td>
<td>256</td>
<td>Non-Functional</td>
<td>WUC PHED</td>
<td>1992</td>
<td>-</td>
<td>GW</td>
</tr>
<tr>
<td>5</td>
<td>Bala</td>
<td>32 59 59 73</td>
<td>40 51</td>
<td>255</td>
<td>Functional</td>
<td>WUC</td>
<td>1992</td>
<td>4,000</td>
<td>GW</td>
</tr>
<tr>
<td>6</td>
<td>Kundan</td>
<td>32 55 38 73</td>
<td>44 4</td>
<td>251</td>
<td>Functional</td>
<td>TMA PHED</td>
<td>2003</td>
<td>20,000</td>
<td>GW</td>
</tr>
<tr>
<td>7</td>
<td>Bahari</td>
<td>32 57 7 73 44</td>
<td>27</td>
<td>226</td>
<td>Non-Functional</td>
<td>WUC PHED</td>
<td>1976</td>
<td>-</td>
<td>GW</td>
</tr>
<tr>
<td>8</td>
<td>Dilawar</td>
<td>32 42 52 73</td>
<td>32 0</td>
<td>216</td>
<td>Functional</td>
<td>WUC PHED</td>
<td>1995</td>
<td>2,500</td>
<td>GW</td>
</tr>
<tr>
<td>9</td>
<td>Maryala</td>
<td>32 25 56 72</td>
<td>32 12</td>
<td>212</td>
<td>Non-Functional</td>
<td>WUC PHED</td>
<td>1998</td>
<td>-</td>
<td>GW</td>
</tr>
<tr>
<td>10</td>
<td>Mubarak Pur</td>
<td>32 40 20 73</td>
<td>27 59</td>
<td>214</td>
<td>Functional</td>
<td>PHED PHED</td>
<td>1995</td>
<td>500</td>
<td>GW</td>
</tr>
<tr>
<td>11</td>
<td>Pind Swcka</td>
<td>32 45 58 73</td>
<td>21 31</td>
<td>255</td>
<td>Functional</td>
<td>WUC PHED</td>
<td>1991-82</td>
<td>7,000</td>
<td>GW</td>
</tr>
<tr>
<td>12</td>
<td>Choai Gujran</td>
<td>32 46 39 73</td>
<td>27 51</td>
<td>321</td>
<td>Functional</td>
<td>WUC PHED</td>
<td>1983</td>
<td>1,000</td>
<td>GW/SW</td>
</tr>
<tr>
<td>14</td>
<td>Naka Khurd</td>
<td>32 46 31 73</td>
<td>26 0</td>
<td>249</td>
<td>Functional</td>
<td>WUC PHED</td>
<td>1995</td>
<td>3,800</td>
<td>GW</td>
</tr>
<tr>
<td>15</td>
<td>Kaneyal</td>
<td>32 48 10 73</td>
<td>25 14</td>
<td>237</td>
<td>Non-Functional</td>
<td>PHED PHED</td>
<td>1985</td>
<td>-</td>
<td>SW</td>
</tr>
<tr>
<td>16</td>
<td>Chetan</td>
<td>32 56 27 73</td>
<td>41 53</td>
<td>241</td>
<td>Non-Functional</td>
<td>WUC PHED</td>
<td>1996</td>
<td>-</td>
<td>GW</td>
</tr>
<tr>
<td>17</td>
<td>Nara</td>
<td>32 47 57 73</td>
<td>24 16</td>
<td>251</td>
<td>Functional</td>
<td>WUC PHED</td>
<td>1998</td>
<td>700</td>
<td>GW</td>
</tr>
<tr>
<td>18</td>
<td>Biddar</td>
<td>32 48 42 73</td>
<td>27 31</td>
<td>238</td>
<td>Functional</td>
<td>WUC PHED</td>
<td>1984</td>
<td>9,000</td>
<td>GW</td>
</tr>
<tr>
<td>19</td>
<td>Hoona Wala</td>
<td>32 48 42 73</td>
<td>28 39</td>
<td>226</td>
<td>Non-Functional</td>
<td>WUC PHED</td>
<td>1990</td>
<td>-</td>
<td>GW</td>
</tr>
<tr>
<td>20</td>
<td>Allang</td>
<td>32 48 5 73 33</td>
<td>0 229</td>
<td>Non-Functional</td>
<td>WUC PHED</td>
<td>1983</td>
<td>-</td>
<td>GW</td>
<td>Breakage in Trans./Distri.System</td>
</tr>
</tbody>
</table>

Continue
<table>
<thead>
<tr>
<th>Sr. No.</th>
<th>Name of Scheme</th>
<th>Location (GPS)</th>
<th>Status</th>
<th>Ownership</th>
<th>Construction Agency</th>
<th>Construction Year</th>
<th>Population Served</th>
<th>Water Source</th>
<th>Reason for Non-Functional</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td></td>
<td>LAT</td>
<td>LONG</td>
<td>ALT (m)</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>21</td>
<td>Jhelum (UC # 18)</td>
<td>32</td>
<td>56</td>
<td>26</td>
<td>73</td>
<td>44</td>
<td>24</td>
<td>228</td>
<td>Functional</td>
</tr>
<tr>
<td>21</td>
<td>Jhelum (UC # 18)</td>
<td>32</td>
<td>57</td>
<td>12</td>
<td>73</td>
<td>44</td>
<td>36</td>
<td>228</td>
<td>Functional</td>
</tr>
<tr>
<td>21</td>
<td>Jhelum (UC # 18)</td>
<td>32</td>
<td>56</td>
<td>34</td>
<td>73</td>
<td>44</td>
<td>29</td>
<td>226</td>
<td>Functional</td>
</tr>
<tr>
<td>21</td>
<td>Jhelum (UC # 18)</td>
<td>32</td>
<td>57</td>
<td>17</td>
<td>73</td>
<td>44</td>
<td>32</td>
<td>246</td>
<td>Functional</td>
</tr>
<tr>
<td>21</td>
<td>Jhelum (UC # 18)</td>
<td>32</td>
<td>56</td>
<td>40</td>
<td>73</td>
<td>44</td>
<td>43</td>
<td>234</td>
<td>Functional</td>
</tr>
<tr>
<td>22</td>
<td>Jhelum (UC # 14)</td>
<td>32</td>
<td>55</td>
<td>33</td>
<td>73</td>
<td>43</td>
<td>49</td>
<td>211</td>
<td>Non-Functional</td>
</tr>
<tr>
<td>22</td>
<td>Jhelum (UC # 14)</td>
<td>32</td>
<td>55</td>
<td>29</td>
<td>73</td>
<td>43</td>
<td>52</td>
<td>231</td>
<td>Functional</td>
</tr>
<tr>
<td>22</td>
<td>Jhelum (UC # 14)</td>
<td>32</td>
<td>55</td>
<td>23</td>
<td>73</td>
<td>43</td>
<td>42</td>
<td>231</td>
<td>Functional</td>
</tr>
<tr>
<td>22</td>
<td>Jhelum (UC # 14)</td>
<td>32</td>
<td>55</td>
<td>14</td>
<td>73</td>
<td>43</td>
<td>35</td>
<td>228</td>
<td>Functional</td>
</tr>
<tr>
<td>23</td>
<td>Kala Gujran UC# 13)</td>
<td>32</td>
<td>56</td>
<td>33</td>
<td>73</td>
<td>43</td>
<td>3</td>
<td>79</td>
<td>235</td>
</tr>
<tr>
<td>23</td>
<td>Kala Gujran UC# 13)</td>
<td>32</td>
<td>59</td>
<td>2</td>
<td>73</td>
<td>43</td>
<td>32</td>
<td>260</td>
<td>Functional</td>
</tr>
<tr>
<td>23</td>
<td>Kala Gujran UC# 13)</td>
<td>32</td>
<td>56</td>
<td>38</td>
<td>73</td>
<td>43</td>
<td>3</td>
<td>79</td>
<td>235</td>
</tr>
<tr>
<td>24</td>
<td>Kala Gujran UC# 12)</td>
<td>32</td>
<td>58</td>
<td>34</td>
<td>73</td>
<td>41</td>
<td>50</td>
<td>241</td>
<td>Functional</td>
</tr>
<tr>
<td>24</td>
<td>Kala Gujran UC# 12)</td>
<td>32</td>
<td>58</td>
<td>49</td>
<td>73</td>
<td>41</td>
<td>31</td>
<td>240</td>
<td>Functional</td>
</tr>
<tr>
<td>24</td>
<td>Kala Gujran UC# 12)</td>
<td>32</td>
<td>58</td>
<td>21</td>
<td>73</td>
<td>41</td>
<td>35</td>
<td>236</td>
<td>Functional</td>
</tr>
<tr>
<td>Sr. No.</td>
<td>Water Supply Scheme</td>
<td>Sample Code</td>
<td>EC</td>
<td>TCU</td>
<td>Color</td>
<td>Taste</td>
<td>Odor</td>
<td>pH</td>
<td>Turbidity</td>
</tr>
<tr>
<td>---------</td>
<td>---------------------</td>
<td>-------------------</td>
<td>------</td>
<td>-----</td>
<td>-------</td>
<td>-------</td>
<td>------</td>
<td>----</td>
<td>-----------</td>
</tr>
<tr>
<td>1</td>
<td>Bhit Sher Ali</td>
<td>Jeh/Soh/1/01/S/1</td>
<td>1663</td>
<td>CL</td>
<td>U</td>
<td>U</td>
<td>U</td>
<td>8.19</td>
<td>10.19</td>
</tr>
<tr>
<td>2</td>
<td>Dongi</td>
<td>Jeh/Soh/01/S/2</td>
<td>1650</td>
<td>CL</td>
<td>U</td>
<td>U</td>
<td>U</td>
<td>7.94</td>
<td>0</td>
</tr>
<tr>
<td>3</td>
<td>Susral</td>
<td>Jeh/Soh/02/S/1</td>
<td>1650</td>
<td>CL</td>
<td>U</td>
<td>U</td>
<td>U</td>
<td>7.42</td>
<td>6.2</td>
</tr>
<tr>
<td>4</td>
<td>Pind Maty Khan</td>
<td>Jeh/Soh/02/S/2</td>
<td>808</td>
<td>CL</td>
<td>U</td>
<td>U</td>
<td>U</td>
<td>7.62</td>
<td>0</td>
</tr>
<tr>
<td>5</td>
<td>Gurah Mang</td>
<td>Jeh/Soh/03/S/1</td>
<td>971</td>
<td>CL</td>
<td>U</td>
<td>U</td>
<td>U</td>
<td>7.59</td>
<td>0.69</td>
</tr>
<tr>
<td>6</td>
<td>Kulya</td>
<td>Jeh/Soh/03/S/2</td>
<td>1658</td>
<td>CL</td>
<td>U</td>
<td>U</td>
<td>U</td>
<td>7.55</td>
<td>0.11</td>
</tr>
<tr>
<td>7</td>
<td>Jandat Shah Safeer</td>
<td>Jeh/Soh/04/S/1</td>
<td>1374</td>
<td>T</td>
<td>U</td>
<td>U</td>
<td>U</td>
<td>8.24</td>
<td>39</td>
</tr>
<tr>
<td>8</td>
<td>Bhit Sher Ali</td>
<td>Jeh/Soh/04/C/1</td>
<td>1388</td>
<td>T</td>
<td>U</td>
<td>U</td>
<td>U</td>
<td>8.13</td>
<td>32</td>
</tr>
<tr>
<td>9</td>
<td>Jandat Shah Safeer</td>
<td>Jeh/Soh/04/C/2</td>
<td>1392</td>
<td>T</td>
<td>U</td>
<td>U</td>
<td>U</td>
<td>8.2</td>
<td>26</td>
</tr>
<tr>
<td>10</td>
<td>Gurah Mang</td>
<td>Jeh/Soh/05/S/1</td>
<td>1240</td>
<td>T</td>
<td>U</td>
<td>U</td>
<td>U</td>
<td>8.14</td>
<td>30</td>
</tr>
<tr>
<td>11</td>
<td>Jandat Shah Safeer</td>
<td>Jeh/Soh/05/C/1</td>
<td>1251</td>
<td>T</td>
<td>U</td>
<td>U</td>
<td>U</td>
<td>8.15</td>
<td>36.46</td>
</tr>
<tr>
<td>12</td>
<td>Jandat Shah Safeer</td>
<td>Jeh/Soh/05/C/2</td>
<td>1260</td>
<td>T</td>
<td>U</td>
<td>U</td>
<td>U</td>
<td>8.13</td>
<td>34</td>
</tr>
<tr>
<td>13</td>
<td>Bhit Sher Ali</td>
<td>Jeh/Soh/06/S/1</td>
<td>2145</td>
<td>CL</td>
<td>U</td>
<td>U</td>
<td>U</td>
<td>7.51</td>
<td>0.19</td>
</tr>
<tr>
<td>14</td>
<td>Jandat Shah Safeer</td>
<td>Jeh/Soh/06/S/2</td>
<td>1120</td>
<td>CL</td>
<td>U</td>
<td>U</td>
<td>U</td>
<td>7.76</td>
<td>0.19</td>
</tr>
<tr>
<td>15</td>
<td>Jandat Shah Safeer</td>
<td>Jeh/Soh/07/S/1</td>
<td>1071</td>
<td>CL</td>
<td>U</td>
<td>U</td>
<td>U</td>
<td>7.67</td>
<td>0.39</td>
</tr>
<tr>
<td>16</td>
<td>Jandat Shah Safeer</td>
<td>Jeh/Soh/07/S/2</td>
<td>658</td>
<td>CL</td>
<td>U</td>
<td>U</td>
<td>U</td>
<td>8.02</td>
<td>0.13</td>
</tr>
<tr>
<td>17</td>
<td>Jandat Shah Safeer</td>
<td>Jeh/Soh/07/S/3</td>
<td>801</td>
<td>CL</td>
<td>U</td>
<td>U</td>
<td>U</td>
<td>7.98</td>
<td>0.62</td>
</tr>
</tbody>
</table>

Continue
<table>
<thead>
<tr>
<th>St. No.</th>
<th>Water Supply Scheme</th>
<th>Sample Code</th>
<th>EC</th>
<th>Color</th>
<th>Taste</th>
<th>Odor</th>
<th>pH</th>
<th>Turbidity</th>
<th>TDS</th>
<th>Alkalinity</th>
<th>HCO3</th>
<th>CO3</th>
<th>Cl</th>
<th>SO4</th>
<th>Ca</th>
<th>Mg</th>
<th>Hardness</th>
<th>Na</th>
<th>K</th>
<th>NO3 (N)</th>
<th>PO4</th>
<th>F</th>
<th>Fe</th>
<th>As</th>
<th>Microbiology</th>
</tr>
</thead>
<tbody>
<tr>
<td>8</td>
<td>Miani Syedan</td>
<td>Jeh/Soh/08/S1</td>
<td>966</td>
<td>CL</td>
<td>U</td>
<td>U</td>
<td>8.08</td>
<td>9.76</td>
<td>580</td>
<td>8.9</td>
<td>445</td>
<td>Nil</td>
<td>25</td>
<td>46</td>
<td>44</td>
<td>49</td>
<td>310</td>
<td>1</td>
<td>1</td>
<td>5</td>
<td>0.05</td>
<td>0.27</td>
<td>0.34</td>
<td>1.122</td>
<td>+ve</td>
</tr>
<tr>
<td></td>
<td></td>
<td>Jeh/Soh/08/C1</td>
<td>1009</td>
<td>CL</td>
<td>U</td>
<td>U</td>
<td>7.67</td>
<td>0.23</td>
<td>600</td>
<td>9.1</td>
<td>455</td>
<td>Nil</td>
<td>35</td>
<td>48</td>
<td>52</td>
<td>49</td>
<td>330</td>
<td>1</td>
<td>1</td>
<td>5</td>
<td>0.05</td>
<td>0.17</td>
<td>0.33</td>
<td>1.121</td>
<td>+ve</td>
</tr>
<tr>
<td>9</td>
<td>Surgalan</td>
<td>Jeh/Soh/08/C2</td>
<td>1008</td>
<td>CL</td>
<td>U</td>
<td>U</td>
<td>7.81</td>
<td>0.11</td>
<td>608</td>
<td>9.2</td>
<td>460</td>
<td>Nil</td>
<td>23</td>
<td>50</td>
<td>48</td>
<td>51</td>
<td>330</td>
<td>1</td>
<td>1</td>
<td>5</td>
<td>0.07</td>
<td>0.03</td>
<td>0.34</td>
<td>0.171</td>
<td>+ve</td>
</tr>
<tr>
<td></td>
<td></td>
<td>Jeh/Soh/09/S1</td>
<td>1019</td>
<td>CL</td>
<td>U</td>
<td>U</td>
<td>7.88</td>
<td>4.56</td>
<td>610</td>
<td>9</td>
<td>450</td>
<td>Nil</td>
<td>30</td>
<td>36</td>
<td>40</td>
<td>24</td>
<td>200</td>
<td>158</td>
<td>0.9</td>
<td>3</td>
<td>0.06</td>
<td>0.28</td>
<td>0.49</td>
<td>0.076</td>
<td>-ve</td>
</tr>
<tr>
<td>10</td>
<td>Diawal</td>
<td>Jeh/Soh/09/S2</td>
<td>1694</td>
<td>CL</td>
<td>U</td>
<td>U</td>
<td>7.88</td>
<td>12.36</td>
<td>1016</td>
<td>9</td>
<td>450</td>
<td>Nil</td>
<td>179</td>
<td>140</td>
<td>60</td>
<td>25</td>
<td>250</td>
<td>292</td>
<td>2</td>
<td>6</td>
<td>0.04</td>
<td>0.18</td>
<td>0.73</td>
<td>0.224</td>
<td>+ve</td>
</tr>
<tr>
<td></td>
<td></td>
<td>Jeh/Soh/10/S1</td>
<td>1682</td>
<td>T</td>
<td>U</td>
<td>U</td>
<td>7.74</td>
<td>50.35</td>
<td>1000</td>
<td>9</td>
<td>450</td>
<td>Nil</td>
<td>170</td>
<td>144</td>
<td>40</td>
<td>36</td>
<td>250</td>
<td>283</td>
<td>1</td>
<td>6</td>
<td>0.07</td>
<td>0.69</td>
<td>1.19</td>
<td>0.225</td>
<td>+ve</td>
</tr>
<tr>
<td></td>
<td></td>
<td>Jeh/Soh/10/S2</td>
<td>1663</td>
<td>CL</td>
<td>U</td>
<td>U</td>
<td>7.71</td>
<td>0.09</td>
<td>990</td>
<td>9.2</td>
<td>450</td>
<td>Nil</td>
<td>175</td>
<td>140</td>
<td>40</td>
<td>36</td>
<td>250</td>
<td>279</td>
<td>1</td>
<td>6</td>
<td>0.05</td>
<td>0.63</td>
<td>0.19</td>
<td>0.122</td>
<td>-ve</td>
</tr>
<tr>
<td>11</td>
<td>Chabber Syedan</td>
<td>Jeh/Soh/11/S1</td>
<td>1039</td>
<td>CL</td>
<td>U</td>
<td>U</td>
<td>7.35</td>
<td>4.91</td>
<td>620</td>
<td>10</td>
<td>500</td>
<td>Nil</td>
<td>27</td>
<td>35</td>
<td>84</td>
<td>24</td>
<td>310</td>
<td>110</td>
<td>1</td>
<td>4</td>
<td>0.04</td>
<td>0.28</td>
<td>0.09</td>
<td>0.26</td>
<td>-ve</td>
</tr>
<tr>
<td></td>
<td></td>
<td>Jeh/Soh/11/S2</td>
<td>1334</td>
<td>CL</td>
<td>U</td>
<td>U</td>
<td>7.75</td>
<td>0.93</td>
<td>800</td>
<td>9.4</td>
<td>470</td>
<td>Nil</td>
<td>98</td>
<td>103</td>
<td>72</td>
<td>58</td>
<td>420</td>
<td>140</td>
<td>12</td>
<td>3</td>
<td>0.03</td>
<td>0.71</td>
<td>0.01</td>
<td>0.258</td>
<td>+ve</td>
</tr>
<tr>
<td>12</td>
<td>Domeli</td>
<td>Jeh/Soh/12/C1</td>
<td>1665</td>
<td>CL</td>
<td>O</td>
<td>O</td>
<td>7.45</td>
<td>0.59</td>
<td>996</td>
<td>8.2</td>
<td>410</td>
<td>Nil</td>
<td>288</td>
<td>70</td>
<td>88</td>
<td>41</td>
<td>390</td>
<td>220</td>
<td>8</td>
<td>3</td>
<td>0.07</td>
<td>0.25</td>
<td>0.05</td>
<td>2.232</td>
<td>-ve</td>
</tr>
<tr>
<td></td>
<td></td>
<td>Jeh/Soh/12/C2</td>
<td>1660</td>
<td>CL</td>
<td>O</td>
<td>O</td>
<td>7.48</td>
<td>0.59</td>
<td>996</td>
<td>8.2</td>
<td>410</td>
<td>Nil</td>
<td>288</td>
<td>68</td>
<td>76</td>
<td>50</td>
<td>395</td>
<td>228</td>
<td>6</td>
<td>3</td>
<td>0.1</td>
<td>0.24</td>
<td>0.14</td>
<td>0.261</td>
<td>+ve</td>
</tr>
<tr>
<td></td>
<td></td>
<td>Jeh/Soh/12/C3</td>
<td>1667</td>
<td>CL</td>
<td>O</td>
<td>O</td>
<td>7.56</td>
<td>0.65</td>
<td>1001</td>
<td>8.2</td>
<td>410</td>
<td>Nil</td>
<td>289</td>
<td>61</td>
<td>89</td>
<td>49</td>
<td>400</td>
<td>223</td>
<td>5</td>
<td>3</td>
<td>0.13</td>
<td>0.65</td>
<td>0.08</td>
<td>0.328</td>
<td>+ve</td>
</tr>
<tr>
<td>13</td>
<td>Rasul Pur</td>
<td>Jeh/Soh/13/S1</td>
<td>670</td>
<td>CL</td>
<td>U</td>
<td>U</td>
<td>7.75</td>
<td>0.42</td>
<td>391</td>
<td>7.8</td>
<td>235</td>
<td>Nil</td>
<td>52</td>
<td>21</td>
<td>32</td>
<td>17</td>
<td>150</td>
<td>90</td>
<td>0.9</td>
<td>4</td>
<td>0.09</td>
<td>0.42</td>
<td>0.02</td>
<td>0.367</td>
<td>-ve</td>
</tr>
<tr>
<td></td>
<td></td>
<td>Jeh/Soh/13/C1</td>
<td>711</td>
<td>CL</td>
<td>U</td>
<td>U</td>
<td>7.969</td>
<td>0.62</td>
<td>396</td>
<td>4.8</td>
<td>240</td>
<td>Nil</td>
<td>72</td>
<td>21</td>
<td>36</td>
<td>24</td>
<td>190</td>
<td>30</td>
<td>1.8</td>
<td>20.01</td>
<td>0.03</td>
<td>0.39</td>
<td>0.02</td>
<td>0.368</td>
<td>+ve</td>
</tr>
<tr>
<td></td>
<td></td>
<td>Jeh/Soh/13/C2</td>
<td>720</td>
<td>CL</td>
<td>U</td>
<td>U</td>
<td>8.23</td>
<td>0</td>
<td>943</td>
<td>4.7</td>
<td>235</td>
<td>Nil</td>
<td>75</td>
<td>21</td>
<td>40</td>
<td>24</td>
<td>200</td>
<td>30</td>
<td>1.8</td>
<td>2.5</td>
<td>0.07</td>
<td>0.41</td>
<td>0.08</td>
<td>0.443</td>
<td>+ve</td>
</tr>
<tr>
<td>14</td>
<td>Sugial</td>
<td>Jeh/Soh/14/S1</td>
<td>1571</td>
<td>CL</td>
<td>U</td>
<td>U</td>
<td>7.36</td>
<td>5.21</td>
<td>644</td>
<td>7</td>
<td>350</td>
<td>Nil</td>
<td>64</td>
<td>147</td>
<td>144</td>
<td>44</td>
<td>540</td>
<td>12</td>
<td>1.2</td>
<td>6.7</td>
<td>0.06</td>
<td>0.13</td>
<td>0.06</td>
<td>5.322</td>
<td>+ve</td>
</tr>
<tr>
<td></td>
<td></td>
<td>Jeh/Soh/14/S2</td>
<td>7740</td>
<td>T</td>
<td>O</td>
<td>O</td>
<td>7.22</td>
<td>0.45</td>
<td>4644</td>
<td>750</td>
<td>535</td>
<td>Nil</td>
<td>970</td>
<td>1200</td>
<td>350</td>
<td>465</td>
<td>2790</td>
<td>8</td>
<td>1.1</td>
<td>5.4</td>
<td>0.04</td>
<td>0.12</td>
<td>2.18</td>
<td>0.291</td>
<td>-ve</td>
</tr>
<tr>
<td>15</td>
<td>Mohra Alya</td>
<td>Jeh/Soh/15/S1</td>
<td>3564</td>
<td>CL</td>
<td>O</td>
<td>O</td>
<td>7.57</td>
<td>0.817</td>
<td>535</td>
<td>660</td>
<td>Nil</td>
<td>507</td>
<td>317</td>
<td>36</td>
<td>29</td>
<td>210</td>
<td>30</td>
<td>2.1</td>
<td>0.11</td>
<td>0.05</td>
<td>0.36</td>
<td>0.23</td>
<td>0.215</td>
<td>-ve</td>
<td></td>
</tr>
<tr>
<td></td>
<td></td>
<td>Jeh/Soh/15/S2</td>
<td>2352</td>
<td>CL</td>
<td>O</td>
<td>O</td>
<td>7.79</td>
<td>0.811</td>
<td>1411</td>
<td>660</td>
<td>430</td>
<td>Nil</td>
<td>252</td>
<td>189</td>
<td>64</td>
<td>53</td>
<td>380</td>
<td>30</td>
<td>2.1</td>
<td>0.11</td>
<td>0.04</td>
<td>0.78</td>
<td>0.03</td>
<td>0.013</td>
<td>-ve</td>
</tr>
</tbody>
</table>

Continue
<table>
<thead>
<tr>
<th>St. No.</th>
<th>Water Supply Scheme</th>
<th>Sample Code</th>
<th>EC (µS/cm)</th>
<th>Color</th>
<th>Taste</th>
<th>Odor</th>
<th>pH</th>
<th>Turbidity</th>
<th>TDS (mg/l)</th>
<th>Alkalinity (mg/l)</th>
<th>HCO₃⁻ (mg/l)</th>
<th>CO₂ (mg/l)</th>
<th>Cl (mg/l)</th>
<th>SO₄ (mg/l)</th>
<th>Ca (mg/l)</th>
<th>Mg (mg/l)</th>
<th>Hardness</th>
<th>Na (mg/l)</th>
<th>K (mg/l)</th>
<th>NO₃⁻ (mg/l)</th>
<th>PO₄ (mg/l)</th>
<th>F (mg/l)</th>
<th>Fe (mg/l)</th>
<th>As (mg/l)</th>
<th>Microbiology</th>
</tr>
</thead>
<tbody>
<tr>
<td>16</td>
<td>Pari Darwezan</td>
<td>Jeh/Soh/16/S1</td>
<td>1201</td>
<td>CL</td>
<td>U</td>
<td>U</td>
<td>7.66</td>
<td>0.31</td>
<td>721</td>
<td>430</td>
<td>410</td>
<td>Nil</td>
<td>62</td>
<td>96</td>
<td>60</td>
<td>34</td>
<td>290</td>
<td>18</td>
<td>1.3</td>
<td>5</td>
<td>0.04</td>
<td>0.63</td>
<td>0.02</td>
<td>0.606</td>
<td>+ve</td>
</tr>
<tr>
<td></td>
<td></td>
<td>Jeh/Soh/16/S2</td>
<td>1004</td>
<td>CL</td>
<td>U</td>
<td>U</td>
<td>7.68</td>
<td>0</td>
<td>552</td>
<td>410</td>
<td>570</td>
<td>Nil</td>
<td>438</td>
<td>61</td>
<td>50</td>
<td>38</td>
<td>280</td>
<td>78</td>
<td>4.2</td>
<td>5.42</td>
<td>0.04</td>
<td>0.6</td>
<td>0.26</td>
<td>0.385</td>
<td>+ve</td>
</tr>
<tr>
<td>17</td>
<td>Hatia</td>
<td>Jeh/Soh/17/S1</td>
<td>1192</td>
<td>T</td>
<td>U</td>
<td>U</td>
<td>7.13</td>
<td>25.35</td>
<td>656</td>
<td>570</td>
<td>615</td>
<td>Nil</td>
<td>15</td>
<td>19</td>
<td>56</td>
<td>34</td>
<td>280</td>
<td>51</td>
<td>1.8</td>
<td>4.61</td>
<td>0.03</td>
<td>0.48</td>
<td>0.1</td>
<td>0.138</td>
<td>+ve</td>
</tr>
<tr>
<td></td>
<td></td>
<td>Jeh/Soh/17/S2</td>
<td>1259</td>
<td>CL</td>
<td>U</td>
<td>U</td>
<td>4.4</td>
<td>3.84</td>
<td>692</td>
<td>615</td>
<td>350</td>
<td>Nil</td>
<td>634</td>
<td>24</td>
<td>52</td>
<td>36</td>
<td>280</td>
<td>21</td>
<td>1.2</td>
<td>5.58</td>
<td>0.02</td>
<td>0.62</td>
<td>0.01</td>
<td>0.094</td>
<td>+ve</td>
</tr>
<tr>
<td></td>
<td></td>
<td>Jeh/Soh/18/S1</td>
<td>729</td>
<td>CL</td>
<td>U</td>
<td>U</td>
<td>7.78</td>
<td>0</td>
<td>401</td>
<td>350</td>
<td>345</td>
<td>Nil</td>
<td>38</td>
<td>7</td>
<td>60</td>
<td>32</td>
<td>280</td>
<td>23</td>
<td>2.3</td>
<td>12</td>
<td>0.05</td>
<td>0.33</td>
<td>0.04</td>
<td>0.782</td>
<td>+ve</td>
</tr>
<tr>
<td>18</td>
<td>Bashandour</td>
<td>Jeh/Soh/18/C1</td>
<td>728</td>
<td>CL</td>
<td>U</td>
<td>U</td>
<td>7.72</td>
<td>0</td>
<td>400</td>
<td>345</td>
<td>335</td>
<td>Nil</td>
<td>39</td>
<td>8</td>
<td>60</td>
<td>32</td>
<td>270</td>
<td>20</td>
<td>1.5</td>
<td>1.23</td>
<td>0.07</td>
<td>0.32</td>
<td>0.32</td>
<td>0.359</td>
<td>+ve</td>
</tr>
<tr>
<td></td>
<td></td>
<td>Jeh/Soh/18/C2</td>
<td>717</td>
<td>CL</td>
<td>U</td>
<td>U</td>
<td>7.62</td>
<td>1.13</td>
<td>394</td>
<td>335</td>
<td>380</td>
<td>Nil</td>
<td>46</td>
<td>8</td>
<td>52</td>
<td>24</td>
<td>260</td>
<td>20</td>
<td>1.6</td>
<td>11.36</td>
<td>0.06</td>
<td>0.33</td>
<td>0.12</td>
<td>0.119</td>
<td>+ve</td>
</tr>
<tr>
<td>19</td>
<td>Bagwala</td>
<td>Jeh/Soh/19/S1</td>
<td>924</td>
<td>CL</td>
<td>U</td>
<td>U</td>
<td>7.81</td>
<td>0.045</td>
<td>508</td>
<td>380</td>
<td>375</td>
<td>Nil</td>
<td>57</td>
<td>18</td>
<td>44</td>
<td>22</td>
<td>210</td>
<td>39</td>
<td>3.2</td>
<td>0.32</td>
<td>0.09</td>
<td>0.27</td>
<td>0.01</td>
<td>0.751</td>
<td>+ve</td>
</tr>
<tr>
<td></td>
<td></td>
<td>Jeh/Soh/19/C1</td>
<td>916</td>
<td>CL</td>
<td>U</td>
<td>U</td>
<td>7.86</td>
<td>0.05</td>
<td>503</td>
<td>375</td>
<td>375</td>
<td>Nil</td>
<td>56</td>
<td>18</td>
<td>44</td>
<td>27</td>
<td>200</td>
<td>20</td>
<td>7</td>
<td>0.07</td>
<td>0.26</td>
<td>0.07</td>
<td>0.357</td>
<td>+ve</td>
<td></td>
</tr>
<tr>
<td></td>
<td></td>
<td>Jeh/Soh/19/C2</td>
<td>927</td>
<td>T</td>
<td>U</td>
<td>U</td>
<td>7.7</td>
<td>60.75</td>
<td>510</td>
<td>375</td>
<td>380</td>
<td>Nil</td>
<td>54</td>
<td>20</td>
<td>44</td>
<td>27</td>
<td>200</td>
<td>22</td>
<td>19</td>
<td>7.6</td>
<td>0.06</td>
<td>0.25</td>
<td>0.36</td>
<td>1.264</td>
<td>+ve</td>
</tr>
<tr>
<td>20</td>
<td>Kumba Karbak</td>
<td>Jeh/Soh/20/S1</td>
<td>858</td>
<td>CL</td>
<td>U</td>
<td>U</td>
<td>7.55</td>
<td>10.12</td>
<td>472</td>
<td>380</td>
<td>285</td>
<td>Nil</td>
<td>29</td>
<td>13</td>
<td>36</td>
<td>18</td>
<td>200</td>
<td>13</td>
<td>6</td>
<td>3</td>
<td>0.03</td>
<td>0.27</td>
<td>0.36</td>
<td>0.145</td>
<td>-ve</td>
</tr>
<tr>
<td></td>
<td></td>
<td>Jeh/Soh/20/S2</td>
<td>740</td>
<td>CL</td>
<td>U</td>
<td>U</td>
<td>7.65</td>
<td>0.02</td>
<td>407</td>
<td>285</td>
<td>260</td>
<td>Nil</td>
<td>42</td>
<td>12</td>
<td>36</td>
<td>18</td>
<td>200</td>
<td>13</td>
<td>6.5</td>
<td>3</td>
<td>0.04</td>
<td>0.29</td>
<td>0.11</td>
<td>0.053</td>
<td>-ve</td>
</tr>
<tr>
<td>21</td>
<td>Hayal</td>
<td>Jeh/Soh/21/S1</td>
<td>726</td>
<td>CL</td>
<td>U</td>
<td>U</td>
<td>7.92</td>
<td>0.42</td>
<td>399</td>
<td>260</td>
<td>280</td>
<td>Nil</td>
<td>45</td>
<td>13</td>
<td>26</td>
<td>29</td>
<td>140</td>
<td>8</td>
<td>1.9</td>
<td>0.76</td>
<td>0.03</td>
<td>0.47</td>
<td>0.27</td>
<td>0.144</td>
<td>-ve</td>
</tr>
<tr>
<td></td>
<td></td>
<td>Jeh/Soh/21/C2</td>
<td>723</td>
<td>CL</td>
<td>U</td>
<td>U</td>
<td>8.19</td>
<td>0.93</td>
<td>398</td>
<td>280</td>
<td>280</td>
<td>Nil</td>
<td>40</td>
<td>13</td>
<td>26</td>
<td>29</td>
<td>150</td>
<td>8</td>
<td>2</td>
<td>1.06</td>
<td>0.04</td>
<td>0.46</td>
<td>0.31</td>
<td>0.707</td>
<td>+ve</td>
</tr>
<tr>
<td></td>
<td></td>
<td>Jeh/Soh/21/C2</td>
<td>729</td>
<td>CL</td>
<td>U</td>
<td>U</td>
<td>7.07</td>
<td>0</td>
<td>401</td>
<td>280</td>
<td>450</td>
<td>Nil</td>
<td>47</td>
<td>32</td>
<td>30</td>
<td>34</td>
<td>150</td>
<td>4</td>
<td>7</td>
<td>0.22</td>
<td>0.05</td>
<td>0.45</td>
<td>0.61</td>
<td>0.564</td>
<td>+ve</td>
</tr>
<tr>
<td>22</td>
<td>Rasila Kharka</td>
<td>Jeh/Soh/22/S1</td>
<td>1144</td>
<td>CL</td>
<td>U</td>
<td>U</td>
<td>7.45</td>
<td>0.72</td>
<td>629</td>
<td>450</td>
<td>450</td>
<td>Nil</td>
<td>51</td>
<td>33</td>
<td>60</td>
<td>194.4</td>
<td>270</td>
<td>24</td>
<td>1.5</td>
<td>0.25</td>
<td>0.06</td>
<td>0.3</td>
<td>0.06</td>
<td>0.226</td>
<td>+ve</td>
</tr>
<tr>
<td></td>
<td></td>
<td>Jeh/Soh/22/C1</td>
<td>1148</td>
<td>CL</td>
<td>U</td>
<td>U</td>
<td>7.47</td>
<td>0.34</td>
<td>631</td>
<td>450</td>
<td>330</td>
<td>Nil</td>
<td>55</td>
<td>14</td>
<td>60</td>
<td>19.4</td>
<td>270</td>
<td>29</td>
<td>3.2</td>
<td>0.17</td>
<td>0.05</td>
<td>0.29</td>
<td>0.06</td>
<td>1.284</td>
<td>+ve</td>
</tr>
<tr>
<td></td>
<td></td>
<td>Jeh/Soh/22/C2</td>
<td>712</td>
<td>CL</td>
<td>U</td>
<td>U</td>
<td>7.95</td>
<td>0.72</td>
<td>392</td>
<td>320</td>
<td>250</td>
<td>Nil</td>
<td>17</td>
<td>8</td>
<td>40</td>
<td>27</td>
<td>240</td>
<td>34</td>
<td>1.7</td>
<td>0.03</td>
<td>0.03</td>
<td>0.41</td>
<td>BDLL</td>
<td>1.001</td>
<td>+ve</td>
</tr>
<tr>
<td>23</td>
<td>Lehri</td>
<td>P/JEH/SOH/LEHRI/23/S1</td>
<td>1220</td>
<td>CL</td>
<td>U</td>
<td>U</td>
<td>7.62</td>
<td>0.69</td>
<td>912</td>
<td>10.00</td>
<td>500</td>
<td>Nil</td>
<td>69</td>
<td>165</td>
<td>32</td>
<td>39</td>
<td>240</td>
<td>250</td>
<td>2.9</td>
<td>5</td>
<td>0.07</td>
<td>0.59</td>
<td>0.03</td>
<td>5</td>
<td>+ve</td>
</tr>
<tr>
<td></td>
<td></td>
<td>P/JEH/SOH/LEHRI/23/S2</td>
<td>1606</td>
<td>CL</td>
<td>U</td>
<td>U</td>
<td>8.19</td>
<td>0.39</td>
<td>964</td>
<td>9.80</td>
<td>490</td>
<td>Nil</td>
<td>119</td>
<td>126</td>
<td>29</td>
<td>10</td>
<td>100</td>
<td>328</td>
<td>2.2</td>
<td>6</td>
<td>0.06</td>
<td>0.69</td>
<td>0.09</td>
<td>6</td>
<td>+ve</td>
</tr>
</tbody>
</table>

Continue
<table>
<thead>
<tr>
<th>Sr. No.</th>
<th>Water Supply Scheme</th>
<th>Sample Code</th>
<th>EC</th>
<th>Color</th>
<th>Taste</th>
<th>Odor</th>
<th>pH</th>
<th>Turbidity</th>
<th>TDS</th>
<th>Alkalinity</th>
<th>HCO₃</th>
<th>CO₃</th>
<th>Cl</th>
<th>SO₄</th>
<th>Ca</th>
<th>Mg</th>
<th>Hardness</th>
<th>Na</th>
<th>K</th>
<th>NO₃ (N)</th>
<th>PO₄</th>
<th>F</th>
<th>Fe</th>
<th>As</th>
<th>Microbiology</th>
</tr>
</thead>
<tbody>
<tr>
<td>24</td>
<td>Panchore</td>
<td>P/JEH/SOH/LEHRI/24/S/1</td>
<td>635</td>
<td>CL</td>
<td>U</td>
<td>U</td>
<td>7.52</td>
<td>0.61</td>
<td>349</td>
<td>5.60</td>
<td>280</td>
<td>22</td>
<td>13</td>
<td>84</td>
<td>15</td>
<td>270</td>
<td>24</td>
<td>1.4</td>
<td>1</td>
<td>0.07</td>
<td>0.52</td>
<td>0.12</td>
<td>1</td>
<td>+ve</td>
<td></td>
</tr>
<tr>
<td></td>
<td></td>
<td>P/JEH/SOH/LEHRI/24/S/2</td>
<td>4540</td>
<td>CL</td>
<td>O</td>
<td>O</td>
<td>6.94</td>
<td>1.92</td>
<td>2724</td>
<td>5.20</td>
<td>260</td>
<td>227</td>
<td>1488</td>
<td>576</td>
<td>49</td>
<td>1640</td>
<td>213</td>
<td>3.6</td>
<td>1</td>
<td>0.04</td>
<td>0.15</td>
<td>0.09</td>
<td>1</td>
<td>+ve</td>
<td></td>
</tr>
<tr>
<td>25</td>
<td>Dobal</td>
<td>P/JEH/SOH/LEHRI/25/S/1</td>
<td>860</td>
<td>CL</td>
<td>U</td>
<td>U</td>
<td>7.42</td>
<td>0.00</td>
<td>473</td>
<td>7.20</td>
<td>360</td>
<td>40</td>
<td>26</td>
<td>76</td>
<td>39</td>
<td>350</td>
<td>45</td>
<td>1.8</td>
<td>2</td>
<td>0.04</td>
<td>0.12</td>
<td>0.31</td>
<td>2</td>
<td>+ve</td>
<td></td>
</tr>
<tr>
<td></td>
<td></td>
<td>P/JEH/SOH/LEHRI/25/S/2</td>
<td>940</td>
<td>CL</td>
<td>U</td>
<td>U</td>
<td>7.46</td>
<td>0.00</td>
<td>515</td>
<td>7.80</td>
<td>390</td>
<td>66</td>
<td>29</td>
<td>84</td>
<td>46</td>
<td>400</td>
<td>53</td>
<td>1.9</td>
<td>2</td>
<td>0.05</td>
<td>0.11</td>
<td>0.14</td>
<td>2</td>
<td>+ve</td>
<td></td>
</tr>
<tr>
<td>26</td>
<td>Potha</td>
<td>P/JEH/SOH/LEHRI/26/S/1</td>
<td>1188</td>
<td>CL</td>
<td>U</td>
<td>U</td>
<td>7.32</td>
<td>1.29</td>
<td>713</td>
<td>5.60</td>
<td>280</td>
<td>40</td>
<td>83</td>
<td>100</td>
<td>40</td>
<td>415</td>
<td>88</td>
<td>2.2</td>
<td>45</td>
<td>0.04</td>
<td>0.19</td>
<td>0.04</td>
<td>5</td>
<td>-ve</td>
<td></td>
</tr>
<tr>
<td></td>
<td></td>
<td>P/JEH/SOH/LEHRI/26/S/2</td>
<td>2220</td>
<td>T</td>
<td>U</td>
<td>U</td>
<td>6.98</td>
<td>15.46</td>
<td>1376</td>
<td>4.60</td>
<td>230</td>
<td>165</td>
<td>151</td>
<td>228</td>
<td>70</td>
<td>860</td>
<td>86</td>
<td>3.3</td>
<td>120</td>
<td>0.03</td>
<td>0.24</td>
<td>0.02</td>
<td>5</td>
<td>-ve</td>
<td></td>
</tr>
<tr>
<td>27</td>
<td>Bhangala</td>
<td>P/JEH/SOH/LEHRI/27/S/1</td>
<td>837</td>
<td>CL</td>
<td>U</td>
<td>U</td>
<td>7.46</td>
<td>0.63</td>
<td>460</td>
<td>6.20</td>
<td>310</td>
<td>40</td>
<td>45</td>
<td>20</td>
<td>18</td>
<td>125</td>
<td>140</td>
<td>3.3</td>
<td>1</td>
<td>0.07</td>
<td>0.23</td>
<td>0</td>
<td>5</td>
<td>+ve</td>
<td></td>
</tr>
<tr>
<td></td>
<td></td>
<td>P/JEH/SOH/LEHRI/27/C/1</td>
<td>590</td>
<td>T</td>
<td>U</td>
<td>U</td>
<td>7.31</td>
<td>18.42</td>
<td>325</td>
<td>5.00</td>
<td>250</td>
<td>24</td>
<td>7</td>
<td>64</td>
<td>24</td>
<td>260</td>
<td>18</td>
<td>1.8</td>
<td>7</td>
<td>0.04</td>
<td>0.23</td>
<td>0.04</td>
<td>5</td>
<td>-ve</td>
<td></td>
</tr>
<tr>
<td></td>
<td></td>
<td>P/JEH/SOH/LEHRI/27/C/2</td>
<td>878</td>
<td>CL</td>
<td>U</td>
<td>U</td>
<td>8.28</td>
<td>0.00</td>
<td>483</td>
<td>7.00</td>
<td>350</td>
<td>42</td>
<td>45</td>
<td>28</td>
<td>15</td>
<td>130</td>
<td>144</td>
<td>3.4</td>
<td>1</td>
<td>0.04</td>
<td>0.22</td>
<td>0.04</td>
<td>5</td>
<td>+ve</td>
<td></td>
</tr>
<tr>
<td>28</td>
<td>Bontha</td>
<td>P/JEH/SOH/LEHRI/28/S/1</td>
<td>1428</td>
<td>CL</td>
<td>U</td>
<td>U</td>
<td>7.14</td>
<td>6.98</td>
<td>785</td>
<td>7.60</td>
<td>380</td>
<td>164</td>
<td>71</td>
<td>112</td>
<td>68</td>
<td>560</td>
<td>72</td>
<td>3.1</td>
<td>10</td>
<td>0.04</td>
<td>0.41</td>
<td>0.11</td>
<td>1</td>
<td>+ve</td>
<td></td>
</tr>
<tr>
<td></td>
<td></td>
<td>P/JEH/SOH/LEHRI/28/S/2</td>
<td>1715</td>
<td>CL</td>
<td>U</td>
<td>U</td>
<td>7.39</td>
<td>8.26</td>
<td>1029</td>
<td>5.80</td>
<td>290</td>
<td>146</td>
<td>88</td>
<td>92</td>
<td>68</td>
<td>510</td>
<td>139</td>
<td>2.4</td>
<td>71</td>
<td>0.07</td>
<td>0.48</td>
<td>0.12</td>
<td>1</td>
<td>-ve</td>
<td></td>
</tr>
<tr>
<td>29</td>
<td>Gorsion</td>
<td>P/JEH/SOH/LEHRI/29/S/1</td>
<td>1430</td>
<td>CL</td>
<td>U</td>
<td>U</td>
<td>7.55</td>
<td>3.36</td>
<td>858</td>
<td>14.00</td>
<td>700</td>
<td>26</td>
<td>50</td>
<td>48</td>
<td>23</td>
<td>215</td>
<td>265</td>
<td>1.6</td>
<td>Nil</td>
<td>0.06</td>
<td>1.52</td>
<td>0.03</td>
<td>1</td>
<td>+ve</td>
<td></td>
</tr>
<tr>
<td></td>
<td></td>
<td>P/JEH/SOH/LEHRI/29/S/2</td>
<td>3140</td>
<td>CL</td>
<td>O</td>
<td>O</td>
<td>7.86</td>
<td>0.61</td>
<td>1884</td>
<td>11.00</td>
<td>550</td>
<td>208</td>
<td>154</td>
<td>40</td>
<td>53</td>
<td>320</td>
<td>546</td>
<td>7.6</td>
<td>124</td>
<td>0.05</td>
<td>0.57</td>
<td>0.01</td>
<td>1</td>
<td>-ve</td>
<td></td>
</tr>
<tr>
<td>30</td>
<td>Umral</td>
<td>P/JEH/SOH/LEHRI/30/S/1</td>
<td>815</td>
<td>CL</td>
<td>U</td>
<td>U</td>
<td>7.74</td>
<td>0.79</td>
<td>448</td>
<td>5.40</td>
<td>270</td>
<td>31</td>
<td>40</td>
<td>92</td>
<td>24</td>
<td>330</td>
<td>38</td>
<td>1</td>
<td>16</td>
<td>0.07</td>
<td>1.16</td>
<td>0.01</td>
<td>1</td>
<td>+ve</td>
<td></td>
</tr>
<tr>
<td></td>
<td></td>
<td>P/JEH/SOH/LEHRI/30/S/2</td>
<td>685</td>
<td>T</td>
<td>U</td>
<td>U</td>
<td>7.62</td>
<td>115</td>
<td>377</td>
<td>6.40</td>
<td>320</td>
<td>12</td>
<td>15</td>
<td>60</td>
<td>19</td>
<td>230</td>
<td>60</td>
<td>3.9</td>
<td>0.5</td>
<td>0.08</td>
<td>0.19</td>
<td>0.01</td>
<td>10</td>
<td>-ve</td>
<td></td>
</tr>
<tr>
<td>31</td>
<td>Bokrola</td>
<td>P/JEH/SOH/LEHRI/31/S/1</td>
<td>790</td>
<td>CL</td>
<td>U</td>
<td>U</td>
<td>7.42</td>
<td>0.26</td>
<td>435</td>
<td>5.80</td>
<td>290</td>
<td>43</td>
<td>42</td>
<td>24</td>
<td>15</td>
<td>120</td>
<td>138</td>
<td>4</td>
<td>1</td>
<td>0.09</td>
<td>0.31</td>
<td>0.07</td>
<td>1</td>
<td>+ve</td>
<td></td>
</tr>
<tr>
<td></td>
<td></td>
<td>P/JEH/SOH/LEHRI/31/C/1</td>
<td>795</td>
<td>CL</td>
<td>U</td>
<td>U</td>
<td>7.52</td>
<td>0.97</td>
<td>437</td>
<td>5.80</td>
<td>290</td>
<td>47</td>
<td>38</td>
<td>24</td>
<td>10</td>
<td>100</td>
<td>140</td>
<td>4.4</td>
<td>1</td>
<td>0.07</td>
<td>0.32</td>
<td>0.08</td>
<td>1</td>
<td>+ve</td>
<td></td>
</tr>
<tr>
<td></td>
<td></td>
<td>P/JEH/SOH/LEHRI/31/C/2</td>
<td>735</td>
<td>CL</td>
<td>U</td>
<td>U</td>
<td>8.26</td>
<td>0.11</td>
<td>404</td>
<td>5.80</td>
<td>290</td>
<td>28</td>
<td>39</td>
<td>20</td>
<td>7</td>
<td>80</td>
<td>141</td>
<td>4</td>
<td>1</td>
<td>0.06</td>
<td>0.31</td>
<td>0.07</td>
<td>1</td>
<td>+ve</td>
<td></td>
</tr>
<tr>
<td>Sr. No.</td>
<td>Water Supply Scheme</td>
<td>Sample Code</td>
<td>EC</td>
<td>Color</td>
<td>Taste</td>
<td>Odor</td>
<td>pH</td>
<td>Turbidity</td>
<td>TDS</td>
<td>Alkalinity</td>
<td>HCO₃</td>
<td>CO₃</td>
<td>Cl</td>
<td>SO₄</td>
<td>Ca</td>
<td>Mg</td>
<td>Hardness</td>
<td>Na</td>
<td>K</td>
<td>NO₃ (N)</td>
<td>PO₄</td>
<td>F</td>
<td>As</td>
<td>Microbiology</td>
<td></td>
</tr>
<tr>
<td>--------</td>
<td>---------------------</td>
<td>-------------</td>
<td>----</td>
<td>-------</td>
<td>-------</td>
<td>------</td>
<td>----</td>
<td>-----------</td>
<td>-----</td>
<td>------------</td>
<td>------</td>
<td>-----</td>
<td>----</td>
<td>------</td>
<td>----</td>
<td>----</td>
<td>----------</td>
<td>----</td>
<td>----</td>
<td>--------</td>
<td>-----</td>
<td>----</td>
<td>----</td>
<td>-------------</td>
<td></td>
</tr>
<tr>
<td>32</td>
<td>Nagial</td>
<td>P/JEH/SOH/Nagal/32/S/1</td>
<td>634 CL U U</td>
<td>7.79</td>
<td>0.00</td>
<td>349</td>
<td>4.60</td>
<td>230 Nil</td>
<td>21</td>
<td>39</td>
<td>30</td>
<td>6</td>
<td>100</td>
<td>91</td>
<td>1.9</td>
<td>5</td>
<td>0.04</td>
<td>0.35</td>
<td>0</td>
<td>1</td>
<td>+ve</td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td></td>
<td></td>
<td>P/JEH/SOH/Nagal/32/C/1</td>
<td>550 CL U U</td>
<td>8.11</td>
<td>0.19</td>
<td>303</td>
<td>4.20</td>
<td>210</td>
<td>Nil</td>
<td>19</td>
<td>37</td>
<td>32</td>
<td>10</td>
<td>120</td>
<td>70</td>
<td>2.2</td>
<td>3</td>
<td>0.04</td>
<td>0.29</td>
<td>0</td>
<td>5</td>
<td>+ve</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td></td>
<td></td>
<td>P/JEH/SOH/Nagal/32/C/2</td>
<td>565 CL U U</td>
<td>7.91</td>
<td>0.00</td>
<td>311</td>
<td>4.00</td>
<td>200</td>
<td>Nil</td>
<td>17</td>
<td>38</td>
<td>30</td>
<td>11</td>
<td>120</td>
<td>76</td>
<td>1.6</td>
<td>3</td>
<td>0.03</td>
<td>0.30</td>
<td>0.019</td>
<td>5</td>
<td>+ve</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>33</td>
<td>Salial</td>
<td>P/JEH/SOH/Nagal/33/S/1</td>
<td>564 CL U U</td>
<td>7.93</td>
<td>0.00</td>
<td>310</td>
<td>4.00</td>
<td>200</td>
<td>Nil</td>
<td>15</td>
<td>34</td>
<td>29</td>
<td>12</td>
<td>120</td>
<td>72</td>
<td>2.4</td>
<td>3</td>
<td>0.07</td>
<td>0.31</td>
<td>0.05</td>
<td>1</td>
<td>+ve</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td></td>
<td></td>
<td>P/JEH/SOH/Nagal/33/C/1</td>
<td>550 CL U U</td>
<td>7.89</td>
<td>0.00</td>
<td>303</td>
<td>4.20</td>
<td>210</td>
<td>Nil</td>
<td>17</td>
<td>35</td>
<td>30</td>
<td>11</td>
<td>120</td>
<td>77</td>
<td>2.2</td>
<td>3</td>
<td>0.06</td>
<td>0.32</td>
<td>0.05</td>
<td>1</td>
<td>+ve</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td></td>
<td></td>
<td>P/JEH/SOH/Nagal/33/C/2</td>
<td>555 CL U U</td>
<td>7.92</td>
<td>0</td>
<td>305</td>
<td>4.2</td>
<td>210</td>
<td>Nil</td>
<td>24</td>
<td>34</td>
<td>30</td>
<td>11</td>
<td>120</td>
<td>78</td>
<td>2.1</td>
<td>3</td>
<td>0.05</td>
<td>0.32</td>
<td>0.3</td>
<td>5</td>
<td>+ve</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>34</td>
<td>Kadlot</td>
<td>P/JEH/SOH/Nagal/34/S/1</td>
<td>890 CL U U</td>
<td>7.89</td>
<td>0.22</td>
<td>490</td>
<td>5.4</td>
<td>270</td>
<td>Nil</td>
<td>60</td>
<td>40</td>
<td>44</td>
<td>36</td>
<td>260</td>
<td>82</td>
<td>2.9</td>
<td>14</td>
<td>0.04</td>
<td>0.54</td>
<td>0.31</td>
<td>5</td>
<td>+ve</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td></td>
<td></td>
<td>P/JEH/SOH/Nagal/34/S/2</td>
<td>616 CL U U</td>
<td>7.92</td>
<td>0.34</td>
<td>349</td>
<td>5.6</td>
<td>280</td>
<td>Nil</td>
<td>14</td>
<td>29</td>
<td>40</td>
<td>27</td>
<td>210</td>
<td>58</td>
<td>2.9</td>
<td>1</td>
<td>0.07</td>
<td>0.26</td>
<td>0.4</td>
<td>1</td>
<td>+ve</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>35</td>
<td>Baragawa</td>
<td>P/JEH/SOH/Nagal/35/S/1</td>
<td>455 CL U U</td>
<td>7.69</td>
<td>0.63</td>
<td>250</td>
<td>4</td>
<td>200</td>
<td>Nil</td>
<td>12</td>
<td>12</td>
<td>48</td>
<td>15</td>
<td>180</td>
<td>25</td>
<td>1.2</td>
<td>2</td>
<td>0.06</td>
<td>0.27</td>
<td>0.32</td>
<td>1</td>
<td>+ve</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td></td>
<td></td>
<td>P/JEH/SOH/Nagal/35/C/1</td>
<td>460 CL U U</td>
<td>7.73</td>
<td>0</td>
<td>253</td>
<td>4</td>
<td>200</td>
<td>Nil</td>
<td>19</td>
<td>13</td>
<td>48</td>
<td>19</td>
<td>200</td>
<td>24</td>
<td>1.5</td>
<td>2</td>
<td>0.07</td>
<td>0.28</td>
<td>0.09</td>
<td>5</td>
<td>+ve</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td></td>
<td></td>
<td>P/JEH/SOH/Nagal/35/C/2</td>
<td>460 CL U U</td>
<td>7.79</td>
<td>0</td>
<td>253</td>
<td>4</td>
<td>200</td>
<td>Nil</td>
<td>19</td>
<td>13</td>
<td>48</td>
<td>19</td>
<td>200</td>
<td>24</td>
<td>1.5</td>
<td>2</td>
<td>0.05</td>
<td>0.27</td>
<td>0.04</td>
<td>5</td>
<td>+ve</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>36</td>
<td>Bahawalabad</td>
<td>P/JEH/SOH/Nagal/36/S/1</td>
<td>1260 CL U U</td>
<td>7.29</td>
<td>1.69</td>
<td>756</td>
<td>7.4</td>
<td>370</td>
<td>Nil</td>
<td>73</td>
<td>127</td>
<td>88</td>
<td>36</td>
<td>370</td>
<td>147</td>
<td>3.8</td>
<td>13</td>
<td>0.04</td>
<td>0.1</td>
<td>0.03</td>
<td>1</td>
<td>+ve</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td></td>
<td></td>
<td>P/JEH/SOH/Nagal/36/S/2</td>
<td>1600 CL U U</td>
<td>7.42</td>
<td>10.22</td>
<td>960</td>
<td>8</td>
<td>400</td>
<td>Nil</td>
<td>172</td>
<td>157</td>
<td>120</td>
<td>12</td>
<td>350</td>
<td>223</td>
<td>3.2</td>
<td>1</td>
<td>0.04</td>
<td>0.08</td>
<td>0.06</td>
<td>5</td>
<td>+ve</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>37</td>
<td>Fore Pathi</td>
<td>P/JEH/SOH/Nagal/37/S/1</td>
<td>140 CL U U</td>
<td>7.02</td>
<td>11.32</td>
<td>77</td>
<td>1</td>
<td>50</td>
<td>Nil</td>
<td>9.7</td>
<td>6</td>
<td>12</td>
<td>5</td>
<td>50</td>
<td>9</td>
<td>1.8</td>
<td>0.5</td>
<td>0.03</td>
<td>0.15</td>
<td>0.9</td>
<td>10</td>
<td>+ve</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td></td>
<td></td>
<td>P/JEH/SOH/Nagal/37/S/2</td>
<td>137 CL U U</td>
<td>7.49</td>
<td>8.96</td>
<td>75</td>
<td>1</td>
<td>50</td>
<td>Nil</td>
<td>8</td>
<td>6</td>
<td>12</td>
<td>4</td>
<td>45</td>
<td>9</td>
<td>1.8</td>
<td>0.4</td>
<td>0.05</td>
<td>0.16</td>
<td>0.14</td>
<td>5</td>
<td>+ve</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>38</td>
<td>Kakrala</td>
<td>P/JEH/SOH/Nagal/38/S/1</td>
<td>850 CL U U</td>
<td>7.42</td>
<td>0.16</td>
<td>468</td>
<td>6.8</td>
<td>340</td>
<td>Nil</td>
<td>33</td>
<td>28</td>
<td>58</td>
<td>16</td>
<td>210</td>
<td>106</td>
<td>2.4</td>
<td>7</td>
<td>0.04</td>
<td>0.3</td>
<td>0.07</td>
<td>5</td>
<td>-ve</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td></td>
<td></td>
<td>P/JEH/SOH/Nagal/38/S/2</td>
<td>854 CL U U</td>
<td>7.51</td>
<td>0.26</td>
<td>470</td>
<td>6.8</td>
<td>340</td>
<td>Nil</td>
<td>33</td>
<td>28</td>
<td>60</td>
<td>15</td>
<td>210</td>
<td>105</td>
<td>2.6</td>
<td>6</td>
<td>0.07</td>
<td>0.3</td>
<td>0.09</td>
<td>5</td>
<td>+ve</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>39</td>
<td>Tatrot</td>
<td>P/JEH/SOH/Nagal/39/S/1</td>
<td>925 CL U U</td>
<td>7.29</td>
<td>8.64</td>
<td>509</td>
<td>7.2</td>
<td>360</td>
<td>Nil</td>
<td>53</td>
<td>34</td>
<td>80</td>
<td>27</td>
<td>310</td>
<td>78</td>
<td>2.1</td>
<td>3</td>
<td>0.06</td>
<td>0.46</td>
<td>0.06</td>
<td>5</td>
<td>+ve</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td></td>
<td></td>
<td>P/JEH/SOH/Nagal/39/S/2</td>
<td>1910 CL U U</td>
<td>7.77</td>
<td>6.63</td>
<td>1146</td>
<td>9</td>
<td>450</td>
<td>Nil</td>
<td>150</td>
<td>226</td>
<td>80</td>
<td>36</td>
<td>350</td>
<td>289</td>
<td>3.2</td>
<td>16</td>
<td>0.05</td>
<td>0.16</td>
<td>0.03</td>
<td>5</td>
<td>+ve</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Sr. No.</td>
<td>Water Supply Scheme</td>
<td>Sample Code</td>
<td>EC</td>
<td>Color</td>
<td>Taste</td>
<td>Odor</td>
<td>pH</td>
<td>Turbidity</td>
<td>TDS</td>
<td>Alkalinity</td>
<td>HCO₃</td>
<td>CO₃</td>
<td>Cl</td>
<td>SO₄</td>
<td>Ca</td>
<td>Mg</td>
<td>Hardness</td>
<td>Na</td>
<td>K</td>
<td>NO₃ (N)</td>
<td>PO₄</td>
<td>F</td>
<td>As</td>
<td>Microbiology</td>
<td></td>
</tr>
<tr>
<td>--------</td>
<td>---------------------</td>
<td>-------------</td>
<td>----</td>
<td>-------</td>
<td>-------</td>
<td>------</td>
<td>----</td>
<td>-----------</td>
<td>-----</td>
<td>------------</td>
<td>------</td>
<td>-----</td>
<td>----</td>
<td>-----</td>
<td>----</td>
<td>----</td>
<td>-----------</td>
<td>----</td>
<td>----</td>
<td>-------</td>
<td>-----</td>
<td>----</td>
<td>-----</td>
<td>-------------</td>
<td></td>
</tr>
<tr>
<td>40</td>
<td>Pangroot</td>
<td>P/JEH/SOH/Nagal/40/S/1</td>
<td>940</td>
<td>T</td>
<td>U</td>
<td>U</td>
<td>7.52</td>
<td>120</td>
<td>517</td>
<td>7.8</td>
<td>390</td>
<td>Nil</td>
<td>21</td>
<td>48</td>
<td>56</td>
<td>17</td>
<td>210</td>
<td>140</td>
<td>2</td>
<td>2</td>
<td>0.07</td>
<td>0.47</td>
<td>0.68</td>
<td>10</td>
<td>+ve</td>
</tr>
<tr>
<td></td>
<td></td>
<td>P/JEH/SOH/Nagal/40/S/2</td>
<td>825</td>
<td>CL</td>
<td>U</td>
<td>U</td>
<td>7.51</td>
<td>6.12</td>
<td>454</td>
<td>7.4</td>
<td>370</td>
<td>Nil</td>
<td>18</td>
<td>31</td>
<td>52</td>
<td>17</td>
<td>200</td>
<td>103</td>
<td>2.1</td>
<td>1</td>
<td>0.06</td>
<td>0.21</td>
<td>0.18</td>
<td>5</td>
<td>+ve</td>
</tr>
<tr>
<td>41</td>
<td>Gathor</td>
<td>P/JEH/SOH/Nagal/41/C/1</td>
<td>505</td>
<td>CL</td>
<td>U</td>
<td>U</td>
<td>7.83</td>
<td>45</td>
<td>278</td>
<td>3.8</td>
<td>190</td>
<td>Nil</td>
<td>33</td>
<td>20</td>
<td>48</td>
<td>16</td>
<td>185</td>
<td>36</td>
<td>2.8</td>
<td>0.5</td>
<td>0.03</td>
<td>0.3</td>
<td>0.1</td>
<td>10</td>
<td>+ve</td>
</tr>
<tr>
<td></td>
<td></td>
<td>P/JEH/SOH/Nagal/41/C/2</td>
<td>502</td>
<td>CL</td>
<td>U</td>
<td>U</td>
<td>7.83</td>
<td>0</td>
<td>276</td>
<td>3.8</td>
<td>190</td>
<td>Nil</td>
<td>35</td>
<td>21</td>
<td>48</td>
<td>19</td>
<td>200</td>
<td>34</td>
<td>2.8</td>
<td>0.5</td>
<td>0.03</td>
<td>0.29</td>
<td>0.06</td>
<td>5</td>
<td>+ve</td>
</tr>
<tr>
<td>42</td>
<td>Maibhail</td>
<td>P/JEH/SOH/Nagal/42/S/1</td>
<td>1050</td>
<td>CL</td>
<td>U</td>
<td>U</td>
<td>7.52</td>
<td>0.72</td>
<td>633</td>
<td>9.2</td>
<td>460</td>
<td>Nil</td>
<td>57</td>
<td>34</td>
<td>48</td>
<td>44</td>
<td>300</td>
<td>130</td>
<td>2.1</td>
<td>6</td>
<td>0.07</td>
<td>0.53</td>
<td>0.06</td>
<td>1</td>
<td>+ve</td>
</tr>
<tr>
<td></td>
<td></td>
<td>P/JEH/SOH/Nagal/42/S/2</td>
<td>991</td>
<td>CL</td>
<td>U</td>
<td>U</td>
<td>7.36</td>
<td>0.31</td>
<td>595</td>
<td>8.0</td>
<td>400</td>
<td>Nil</td>
<td>33</td>
<td>67</td>
<td>64</td>
<td>36</td>
<td>310</td>
<td>106</td>
<td>2.5</td>
<td>6</td>
<td>0.06</td>
<td>0.54</td>
<td>0.04</td>
<td>5</td>
<td>+ve</td>
</tr>
<tr>
<td>43</td>
<td>Dhasri Mirza</td>
<td>P/JEH/SOH/Nagal/43/S/1</td>
<td>1000</td>
<td>CL</td>
<td>U</td>
<td>U</td>
<td>7.42</td>
<td>1.96</td>
<td>600</td>
<td>8.4</td>
<td>420</td>
<td>Nil</td>
<td>33</td>
<td>64</td>
<td>68</td>
<td>32</td>
<td>300</td>
<td>116</td>
<td>2.3</td>
<td>6</td>
<td>0.09</td>
<td>0.56</td>
<td>0.1</td>
<td>5</td>
<td>+ve</td>
</tr>
<tr>
<td></td>
<td></td>
<td>P/JEH/SOH/Nagal/43/S/2</td>
<td>710</td>
<td>CL</td>
<td>U</td>
<td>U</td>
<td>7.46</td>
<td>0</td>
<td>282</td>
<td>2.5</td>
<td>100</td>
<td>Nil</td>
<td>27</td>
<td>30</td>
<td>70</td>
<td>44</td>
<td>300</td>
<td>150</td>
<td>2.9</td>
<td>6</td>
<td>0.04</td>
<td>0.44</td>
<td>0.02</td>
<td>5</td>
<td>+ve</td>
</tr>
<tr>
<td>44</td>
<td>Dhasri Dhera</td>
<td>P/JEH/SOH/Nagal/44/S/1</td>
<td>1378</td>
<td>T</td>
<td>U</td>
<td>U</td>
<td>7.82</td>
<td>50.52</td>
<td>827</td>
<td>10</td>
<td>500</td>
<td>Nil</td>
<td>84</td>
<td>96</td>
<td>40</td>
<td>27</td>
<td>210</td>
<td>136</td>
<td>4.3</td>
<td>6</td>
<td>0.13</td>
<td>0.37</td>
<td>0.11</td>
<td>5</td>
<td>+ve</td>
</tr>
<tr>
<td></td>
<td></td>
<td>P/JEH/SOH/Nagal/44/S/2</td>
<td>1000</td>
<td>T</td>
<td>U</td>
<td>U</td>
<td>7.73</td>
<td>50.45</td>
<td>600</td>
<td>8.4</td>
<td>420</td>
<td>Nil</td>
<td>49</td>
<td>56</td>
<td>52</td>
<td>44</td>
<td>310</td>
<td>111</td>
<td>2.6</td>
<td>1</td>
<td>0.09</td>
<td>0.54</td>
<td>0.02</td>
<td>5</td>
<td>+ve</td>
</tr>
<tr>
<td>45</td>
<td>Jandala</td>
<td>P/JEH/SOH/45/S/1</td>
<td>695</td>
<td>CL</td>
<td>U</td>
<td>U</td>
<td>7.46</td>
<td>12.06</td>
<td>382</td>
<td>6.2</td>
<td>310</td>
<td>Nil</td>
<td>27</td>
<td>16</td>
<td>58</td>
<td>26</td>
<td>250</td>
<td>106</td>
<td>2.1</td>
<td>3</td>
<td>0.07</td>
<td>0.22</td>
<td>0.22</td>
<td>5</td>
<td>-ve</td>
</tr>
<tr>
<td></td>
<td></td>
<td>P/JEH/SOH/45/S/2</td>
<td>635</td>
<td>CL</td>
<td>U</td>
<td>U</td>
<td>7.67</td>
<td>10.32</td>
<td>349</td>
<td>5.5</td>
<td>275</td>
<td>Nil</td>
<td>25</td>
<td>19</td>
<td>52</td>
<td>17</td>
<td>200</td>
<td>106</td>
<td>2.1</td>
<td>2</td>
<td>0.06</td>
<td>0.24</td>
<td>0.16</td>
<td>1</td>
<td>-ve</td>
</tr>
<tr>
<td>46</td>
<td>Chinot Pindori</td>
<td>P/JEH/SOH/46/S/1</td>
<td>1516</td>
<td>CL</td>
<td>O</td>
<td>O</td>
<td>7.53</td>
<td>0</td>
<td>2178</td>
<td>10.4</td>
<td>520</td>
<td>Nil</td>
<td>510</td>
<td>460</td>
<td>400</td>
<td>19</td>
<td>1080</td>
<td>341</td>
<td>4.8</td>
<td>90</td>
<td>0.07</td>
<td>0.28</td>
<td>0.05</td>
<td>5</td>
<td>-ve</td>
</tr>
<tr>
<td></td>
<td></td>
<td>P/JEH/SOH/46/S/2</td>
<td>3630</td>
<td>CL</td>
<td>O</td>
<td>O</td>
<td>7.53</td>
<td>0</td>
<td>2178</td>
<td>10.4</td>
<td>520</td>
<td>Nil</td>
<td>510</td>
<td>460</td>
<td>400</td>
<td>19</td>
<td>1080</td>
<td>341</td>
<td>4.8</td>
<td>90</td>
<td>0.07</td>
<td>0.28</td>
<td>0.05</td>
<td>5</td>
<td>-ve</td>
</tr>
<tr>
<td>47</td>
<td>Bangal</td>
<td>P/JEH/SOH/47/S/1</td>
<td>1240</td>
<td>CL</td>
<td>U</td>
<td>U</td>
<td>7.52</td>
<td>0</td>
<td>744</td>
<td>5.8</td>
<td>290</td>
<td>Nil</td>
<td>130</td>
<td>86</td>
<td>120</td>
<td>36</td>
<td>450</td>
<td>80</td>
<td>4.3</td>
<td>20</td>
<td>0.05</td>
<td>0.32</td>
<td>0.12</td>
<td>1</td>
<td>+ve</td>
</tr>
<tr>
<td></td>
<td></td>
<td>P/JEH/SOH/47/C/1</td>
<td>1315</td>
<td>CL</td>
<td>U</td>
<td>U</td>
<td>7.79</td>
<td>0</td>
<td>789</td>
<td>6.8</td>
<td>340</td>
<td>Nil</td>
<td>127</td>
<td>90</td>
<td>118</td>
<td>50</td>
<td>500</td>
<td>84</td>
<td>4.7</td>
<td>19</td>
<td>0.06</td>
<td>0.31</td>
<td>0.16</td>
<td>1</td>
<td>+ve</td>
</tr>
<tr>
<td></td>
<td></td>
<td>P/JEH/SOH/47/C/2</td>
<td>1320</td>
<td>CL</td>
<td>U</td>
<td>U</td>
<td>7.65</td>
<td>0</td>
<td>792</td>
<td>7</td>
<td>350</td>
<td>Nil</td>
<td>132</td>
<td>90</td>
<td>120</td>
<td>49</td>
<td>500</td>
<td>86</td>
<td>4.3</td>
<td>19</td>
<td>0.04</td>
<td>0.3</td>
<td>0.01</td>
<td>1</td>
<td>+ve</td>
</tr>
<tr>
<td>48</td>
<td>Thapla</td>
<td>P/JEH/SOH/48/S/1</td>
<td>940</td>
<td>CL</td>
<td>U</td>
<td>U</td>
<td>7.82</td>
<td>0</td>
<td>517</td>
<td>7.6</td>
<td>380</td>
<td>Nil</td>
<td>49</td>
<td>27</td>
<td>102</td>
<td>11</td>
<td>300</td>
<td>90</td>
<td>2</td>
<td>5</td>
<td>0.05</td>
<td>0.2</td>
<td>0.04</td>
<td>5</td>
<td>+ve</td>
</tr>
<tr>
<td></td>
<td></td>
<td>P/JEH/SOH/48/C/1</td>
<td>945</td>
<td>CL</td>
<td>U</td>
<td>U</td>
<td>7.89</td>
<td>0</td>
<td>520</td>
<td>7.5</td>
<td>375</td>
<td>Nil</td>
<td>48</td>
<td>25</td>
<td>96</td>
<td>10</td>
<td>280</td>
<td>88</td>
<td>2.1</td>
<td>4</td>
<td>0.07</td>
<td>0.2</td>
<td>0.02</td>
<td>5</td>
<td>+ve</td>
</tr>
<tr>
<td></td>
<td></td>
<td>P/JEH/SOH/48/C/2</td>
<td>948</td>
<td>CL</td>
<td>U</td>
<td>U</td>
<td>7.93</td>
<td>0</td>
<td>521</td>
<td>7.4</td>
<td>370</td>
<td>Nil</td>
<td>48</td>
<td>28</td>
<td>98</td>
<td>10</td>
<td>285</td>
<td>94</td>
<td>2.2</td>
<td>4</td>
<td>0.06</td>
<td>0.21</td>
<td>0.11</td>
<td>5</td>
<td>+ve</td>
</tr>
</tbody>
</table>

Continue
<table>
<thead>
<tr>
<th>Sr. No.</th>
<th>Water Supply Scheme</th>
<th>Sample Code</th>
<th>EC</th>
<th>Color</th>
<th>Taste</th>
<th>Odor</th>
<th>pH</th>
<th>Turbidity</th>
<th>TDS</th>
<th>Alkalinity</th>
<th>HCO₃⁻</th>
<th>CO₃²⁻</th>
<th>Cl⁻</th>
<th>SO₄²⁻</th>
<th>Ca²⁺</th>
<th>Mg²⁺</th>
<th>Hardness</th>
<th>Na⁺</th>
<th>K⁺</th>
<th>NO₃⁻ (N)</th>
<th>PO₄³⁻</th>
<th>F⁻</th>
<th>Fe²⁺</th>
<th>As³⁺</th>
<th>Microbiology</th>
</tr>
</thead>
<tbody>
<tr>
<td>49</td>
<td>Adrana</td>
<td>P/JEH/SOH/49/S/1</td>
<td>1110 CL U</td>
<td>7.59</td>
<td>0</td>
<td>611</td>
<td>8.6</td>
<td>430</td>
<td>Nil</td>
<td>52</td>
<td>34</td>
<td>72</td>
<td>32</td>
<td>310</td>
<td>120</td>
<td>2.2</td>
<td>7</td>
<td>0.04</td>
<td>0.27</td>
<td>0.06</td>
<td>1</td>
<td>+ve</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td></td>
<td></td>
<td>P/JEH/SOH/49/C/1</td>
<td>1130 CL U</td>
<td>7.53</td>
<td>0</td>
<td>622</td>
<td>8.8</td>
<td>440</td>
<td>Nil</td>
<td>56</td>
<td>35</td>
<td>68</td>
<td>32</td>
<td>300</td>
<td>127</td>
<td>2</td>
<td>6</td>
<td>0.04</td>
<td>0.26</td>
<td>0.02</td>
<td>1</td>
<td>+ve</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td></td>
<td></td>
<td>P/JEH/SOH/49/C/2</td>
<td>1096 CL U</td>
<td>8.17</td>
<td>0</td>
<td>603</td>
<td>8.7</td>
<td>435</td>
<td>Nil</td>
<td>52</td>
<td>40</td>
<td>70</td>
<td>28</td>
<td>290</td>
<td>122</td>
<td>2.1</td>
<td>5</td>
<td>0.07</td>
<td>0.28</td>
<td>0.02</td>
<td>1</td>
<td>-ve</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>50</td>
<td>Dhani Dera</td>
<td>P/JEH/SOH/Jajail/50/S/1</td>
<td>1150 CL U</td>
<td>7.37</td>
<td>4.3</td>
<td>633</td>
<td>7.6</td>
<td>380</td>
<td>Nil</td>
<td>62</td>
<td>110</td>
<td>40</td>
<td>29</td>
<td>220</td>
<td>168</td>
<td>2.3</td>
<td>0.5</td>
<td>0.06</td>
<td>0.17</td>
<td>0.4</td>
<td>5</td>
<td>+ve</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td></td>
<td></td>
<td>P/JEH/SOH/Jajail/50/S/2</td>
<td>1605 CL U</td>
<td>7.63</td>
<td>0</td>
<td>963</td>
<td>6.8</td>
<td>340</td>
<td>Nil</td>
<td>182</td>
<td>192</td>
<td>88</td>
<td>32</td>
<td>350</td>
<td>210</td>
<td>2.2</td>
<td>2</td>
<td>0.05</td>
<td>0.38</td>
<td>0.03</td>
<td>5</td>
<td>+ve</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>51</td>
<td>Simble Saroola</td>
<td>P/JEH/SOH/Jajail/51/S/1</td>
<td>1782 CL O</td>
<td>7.72</td>
<td>6.97</td>
<td>1069</td>
<td>7.6</td>
<td>380</td>
<td>Nil</td>
<td>226</td>
<td>174</td>
<td>56</td>
<td>27</td>
<td>250</td>
<td>310</td>
<td>2.7</td>
<td>2</td>
<td>0.04</td>
<td>0.33</td>
<td>1.15</td>
<td>5</td>
<td>+ve</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td></td>
<td></td>
<td>P/JEH/SOH/Jajail/51/S/2</td>
<td>1140 CL U</td>
<td>8.07</td>
<td>0</td>
<td>627</td>
<td>9.8</td>
<td>490</td>
<td>Nil</td>
<td>18</td>
<td>56</td>
<td>28</td>
<td>22</td>
<td>160</td>
<td>200</td>
<td>1.5</td>
<td>2</td>
<td>0.03</td>
<td>0.57</td>
<td>0.25</td>
<td>5</td>
<td>+ve</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>52</td>
<td>Pind Gul Andaza</td>
<td>P/JEH/SOH/Jajail/52/S/1</td>
<td>1545 CL U</td>
<td>7.73</td>
<td>0</td>
<td>278</td>
<td>5</td>
<td>250</td>
<td>Nil</td>
<td>12</td>
<td>5</td>
<td>48</td>
<td>17</td>
<td>190</td>
<td>38</td>
<td>2.1</td>
<td>1</td>
<td>0.06</td>
<td>0.14</td>
<td>0.08</td>
<td>5</td>
<td>-ve</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td></td>
<td></td>
<td>P/JEH/SOH/Jajail/52/S/2</td>
<td>505 CL U</td>
<td>7.73</td>
<td>0</td>
<td>963</td>
<td>6.8</td>
<td>340</td>
<td>Nil</td>
<td>182</td>
<td>192</td>
<td>88</td>
<td>32</td>
<td>350</td>
<td>210</td>
<td>2.2</td>
<td>2</td>
<td>0.05</td>
<td>0.38</td>
<td>0.03</td>
<td>5</td>
<td>+ve</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>53</td>
<td>Gurah Utan</td>
<td>P/JEH/SOH/Jajail/53/S/1</td>
<td>1540 CL U</td>
<td>7.49</td>
<td>2.46</td>
<td>924</td>
<td>6.5</td>
<td>325</td>
<td>Nil</td>
<td>77</td>
<td>162</td>
<td>84</td>
<td>46</td>
<td>400</td>
<td>183</td>
<td>1.7</td>
<td>42</td>
<td>0.05</td>
<td>0.32</td>
<td>?</td>
<td>5</td>
<td>-ve</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td></td>
<td></td>
<td>P/JEH/SOH/Jajail/53/S/2</td>
<td>1660 CL U</td>
<td>5.22</td>
<td>0</td>
<td>996</td>
<td>6.7</td>
<td>335</td>
<td>Nil</td>
<td>78</td>
<td>237</td>
<td>82</td>
<td>67</td>
<td>480</td>
<td>161</td>
<td>2</td>
<td>40</td>
<td>0.07</td>
<td>0.42</td>
<td>0.14</td>
<td>1</td>
<td>-ve</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>54</td>
<td>Phadial</td>
<td>P/JEH/SOH/Kahali/54/S/1</td>
<td>905 CL U</td>
<td>7.32</td>
<td>0</td>
<td>498</td>
<td>7.4</td>
<td>370</td>
<td>Nil</td>
<td>25</td>
<td>57</td>
<td>124</td>
<td>29</td>
<td>430</td>
<td>20</td>
<td>2.1</td>
<td>5</td>
<td>0.1</td>
<td>1.37</td>
<td>0.05</td>
<td>1</td>
<td>+ve</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td></td>
<td></td>
<td>P/JEH/SOH/Kahali/54/C/1</td>
<td>902 CL U</td>
<td>7.4</td>
<td>0</td>
<td>496</td>
<td>7.3</td>
<td>365</td>
<td>Nil</td>
<td>20</td>
<td>56</td>
<td>122</td>
<td>30</td>
<td>430</td>
<td>19</td>
<td>1.9</td>
<td>5</td>
<td>0.09</td>
<td>1.39</td>
<td>0.07</td>
<td>5</td>
<td>+ve</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td></td>
<td></td>
<td>P/JEH/SOH/Kahali/54/C/2</td>
<td>901 CL U</td>
<td>7.36</td>
<td>0</td>
<td>496</td>
<td>7.4</td>
<td>370</td>
<td>Nil</td>
<td>19</td>
<td>60</td>
<td>126</td>
<td>30</td>
<td>440</td>
<td>19</td>
<td>2.1</td>
<td>5</td>
<td>0.07</td>
<td>1.37</td>
<td>0.01</td>
<td>1</td>
<td>+ve</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>55</td>
<td>Phadrula Dhoke</td>
<td>P/JEH/SOH/Kahali/55/S/1</td>
<td>1175 CL U</td>
<td>7.83</td>
<td>0</td>
<td>705</td>
<td>7.9</td>
<td>395</td>
<td>Nil</td>
<td>53</td>
<td>58</td>
<td>48</td>
<td>34</td>
<td>260</td>
<td>160</td>
<td>1.8</td>
<td>20</td>
<td>0.13</td>
<td>0.69</td>
<td>0.08</td>
<td>5</td>
<td>+ve</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Basharat</td>
<td></td>
<td>P/JEH/SOH/Kahali/55/S/2</td>
<td>795 CL U</td>
<td>7.69</td>
<td>4.78</td>
<td>443</td>
<td>6.5</td>
<td>325</td>
<td>Nil</td>
<td>32</td>
<td>31</td>
<td>80</td>
<td>36</td>
<td>350</td>
<td>39</td>
<td>0.8</td>
<td>5</td>
<td>0.17</td>
<td>0.28</td>
<td>0.32</td>
<td>1</td>
<td>+ve</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>56</td>
<td>Nathot</td>
<td>P/JEH/SOH/Kahali/56/S/1</td>
<td>1240 CL U</td>
<td>7.36</td>
<td>3.42</td>
<td>744</td>
<td>7</td>
<td>350</td>
<td>Nil</td>
<td>77</td>
<td>48</td>
<td>70</td>
<td>55</td>
<td>400</td>
<td>99</td>
<td>1</td>
<td>36</td>
<td>0.09</td>
<td>1.18</td>
<td>1.33</td>
<td>5</td>
<td>+ve</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td></td>
<td></td>
<td>P/JEH/SOH/Kahali/56/S/2</td>
<td>965 CL U</td>
<td>7.51</td>
<td>4.52</td>
<td>531</td>
<td>7</td>
<td>350</td>
<td>Nil</td>
<td>54</td>
<td>28</td>
<td>56</td>
<td>49</td>
<td>340</td>
<td>73</td>
<td>1.4</td>
<td>13</td>
<td>0.1</td>
<td>1.04</td>
<td>0.4</td>
<td>5</td>
<td>+ve</td>
<td></td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

Continue
<table>
<thead>
<tr>
<th>Sr. No.</th>
<th>Water Supply Scheme</th>
<th>Sample Code</th>
<th>Unit(s)</th>
<th>EC</th>
<th>Color</th>
<th>Taste</th>
<th>Odor</th>
<th>pH</th>
<th>Turbidity</th>
<th>TDS</th>
<th>Alkalinity</th>
<th>HCO₃</th>
<th>CO₃</th>
<th>Cl</th>
<th>SO₄</th>
<th>Ca</th>
<th>Mg</th>
<th>Hardness</th>
<th>Na</th>
<th>K</th>
<th>NO₃ (N)</th>
<th>PO₄</th>
<th>F</th>
<th>As</th>
<th>Microbiology</th>
</tr>
</thead>
<tbody>
<tr>
<td>57</td>
<td>Dial</td>
<td>P/JEH/SOH/Kahali/57/S/1</td>
<td>1060 CL U U</td>
<td>8.13</td>
<td>6.42</td>
<td>583</td>
<td>8.6</td>
<td>430 Nil</td>
<td>27</td>
<td>27</td>
<td>12</td>
<td>24</td>
<td>130</td>
<td>200</td>
<td>2.6</td>
<td>9</td>
<td>0.13</td>
<td>0.95</td>
<td>1.14</td>
<td>5</td>
<td>+ve</td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td></td>
<td></td>
<td>P/JEH/SOH/Kahali/57/S/2</td>
<td>1420 CL U U</td>
<td>7.63</td>
<td>0.63</td>
<td>852</td>
<td>9.5</td>
<td>475 Nil</td>
<td>85</td>
<td>58</td>
<td>20</td>
<td>36</td>
<td>200</td>
<td>241</td>
<td>2.7</td>
<td>22</td>
<td>0.07</td>
<td>0.89</td>
<td>0.87</td>
<td>5</td>
<td>+ve</td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>58</td>
<td>Kohail</td>
<td>P/JEH/SOH/Kahali/58/S/1</td>
<td>1045 CL U U</td>
<td>7.81</td>
<td>0</td>
<td>627</td>
<td>8.9</td>
<td>435 Nil</td>
<td>38</td>
<td>28</td>
<td>24</td>
<td>7</td>
<td>90</td>
<td>197</td>
<td>1.9</td>
<td>14</td>
<td>0.04</td>
<td>0.77</td>
<td>0.16</td>
<td>5</td>
<td>+ve</td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td></td>
<td></td>
<td>P/JEH/SOH/Kahali/58/S/2</td>
<td>4130 T O O</td>
<td>7.26</td>
<td>195</td>
<td>2478</td>
<td>6.9</td>
<td>345</td>
<td>420</td>
<td>350</td>
<td>80</td>
<td>95</td>
<td>590</td>
<td>600</td>
<td>4.9</td>
<td>168</td>
<td>0.05</td>
<td>0.32</td>
<td>0.04</td>
<td>1</td>
<td>-ve</td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>59</td>
<td>Fateh Pur</td>
<td>P/JEH/SOH/Kahali/59/S/1</td>
<td>1210 CL U U</td>
<td>7.72</td>
<td>0</td>
<td>726</td>
<td>7.2</td>
<td>360 Nil</td>
<td>42</td>
<td>43</td>
<td>76</td>
<td>53</td>
<td>410</td>
<td>94</td>
<td>2.9</td>
<td>45</td>
<td>0.09</td>
<td>0.31</td>
<td>1.23</td>
<td>5</td>
<td>+ve</td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td></td>
<td></td>
<td>P/JEH/SOH/Kahali/59/S/2</td>
<td>1020 CL U U</td>
<td>7.8</td>
<td>0</td>
<td>612</td>
<td>8.2</td>
<td>410 Nil</td>
<td>29</td>
<td>45</td>
<td>32</td>
<td>56</td>
<td>310</td>
<td>112</td>
<td>2.8</td>
<td>17</td>
<td>0.03</td>
<td>0.3</td>
<td>0.09</td>
<td>5</td>
<td>-ve</td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>60</td>
<td>Gadrian</td>
<td>P/JEH/SOH/PBK/60/S/1</td>
<td>1450 CL U U</td>
<td>8.11</td>
<td>0.79</td>
<td>870</td>
<td>10.8</td>
<td>540 Nil</td>
<td>90</td>
<td>97</td>
<td>80</td>
<td>53</td>
<td>420</td>
<td>165</td>
<td>1.6</td>
<td>5</td>
<td>0.08</td>
<td>1</td>
<td>0.17</td>
<td>10</td>
<td>+ve</td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td></td>
<td></td>
<td>P/JEH/SOH/PBK/60/S/2</td>
<td>2290 CL O O</td>
<td>7.56</td>
<td>0</td>
<td>1374</td>
<td>9</td>
<td>450 Nil</td>
<td>182</td>
<td>155</td>
<td>64</td>
<td>53</td>
<td>380</td>
<td>337</td>
<td>3.8</td>
<td>62</td>
<td>0.1</td>
<td>0.49</td>
<td>0.08</td>
<td>1</td>
<td>-ve</td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>61</td>
<td>Kurounta</td>
<td>P/JEH/SOH/PBK/61/S/1</td>
<td>2183 CL U U</td>
<td>7.42</td>
<td>0.32</td>
<td>1310</td>
<td>8.7</td>
<td>435 Nil</td>
<td>105</td>
<td>125</td>
<td>132</td>
<td>39</td>
<td>490</td>
<td>258</td>
<td>4.4</td>
<td>91</td>
<td>0.14</td>
<td>0.17</td>
<td>0.07</td>
<td>5</td>
<td>-ve</td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td></td>
<td></td>
<td>P/JEH/SOH/PBK/61/S/2</td>
<td>1105 CL U U</td>
<td>7.83</td>
<td>0.16</td>
<td>608</td>
<td>9.7</td>
<td>485 Nil</td>
<td>44</td>
<td>23</td>
<td>80</td>
<td>24</td>
<td>300</td>
<td>130</td>
<td>2.4</td>
<td>3</td>
<td>0.09</td>
<td>0.19</td>
<td>0.07</td>
<td>5</td>
<td>+ve</td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>62</td>
<td>Pail Bangial</td>
<td>P/JEH/SOH/PBK/62/S/1</td>
<td>1365 CL U U</td>
<td>8.21</td>
<td>0</td>
<td>751</td>
<td>9.5</td>
<td>475 Nil</td>
<td>92</td>
<td>59</td>
<td>60</td>
<td>12</td>
<td>200</td>
<td>230</td>
<td>1.5</td>
<td>2</td>
<td>0.17</td>
<td>0.54</td>
<td>0.32</td>
<td>5</td>
<td>+ve</td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td></td>
<td></td>
<td>P/JEH/SOH/PBK/62/S/2</td>
<td>1110 CL U U</td>
<td>8.27</td>
<td>0</td>
<td>611</td>
<td>9.8</td>
<td>490 Nil</td>
<td>20</td>
<td>28</td>
<td>20</td>
<td>5</td>
<td>70</td>
<td>234</td>
<td>1.7</td>
<td>4</td>
<td>0.05</td>
<td>1.52</td>
<td>0.14</td>
<td>5</td>
<td>+ve</td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>63</td>
<td>Sohawa Khas</td>
<td>P/JEH/SOH/PBK/63/S/1</td>
<td>892 CL U U</td>
<td>8.07</td>
<td>0</td>
<td>491</td>
<td>8</td>
<td>400 Nil</td>
<td>32</td>
<td>21</td>
<td>36</td>
<td>17</td>
<td>160</td>
<td>150</td>
<td>3.6</td>
<td>1</td>
<td>0.04</td>
<td>0.36</td>
<td>0.15</td>
<td>5</td>
<td>+ve</td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td></td>
<td></td>
<td>P/JEH/SOH/PBK/63/C/1</td>
<td>885 CL U U</td>
<td>8.03</td>
<td>0.96</td>
<td>487</td>
<td>8</td>
<td>400 Nil</td>
<td>31</td>
<td>22</td>
<td>34</td>
<td>18</td>
<td>160</td>
<td>144</td>
<td>3.8</td>
<td>2</td>
<td>0.1</td>
<td>0.37</td>
<td>0.07</td>
<td>10</td>
<td>+ve</td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td></td>
<td></td>
<td>P/JEH/SOH/PBK/63/C/2</td>
<td>899 CL U U</td>
<td>8.12</td>
<td>0</td>
<td>494</td>
<td>8.3</td>
<td>415 Nil</td>
<td>35</td>
<td>20</td>
<td>38</td>
<td>18</td>
<td>170</td>
<td>140</td>
<td>3.7</td>
<td>1</td>
<td>0.07</td>
<td>0.36</td>
<td>0.04</td>
<td>10</td>
<td>+ve</td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>64</td>
<td>Sohawa City</td>
<td>P/JEH/SOH/PBK/64/S/1</td>
<td>730 CL U U</td>
<td>7.7</td>
<td>0.29</td>
<td>402</td>
<td>5.8</td>
<td>290 Nil</td>
<td>32</td>
<td>37</td>
<td>28</td>
<td>19</td>
<td>150</td>
<td>105</td>
<td>4.3</td>
<td>1</td>
<td>0.06</td>
<td>0.25</td>
<td>0.35</td>
<td>5</td>
<td>+ve</td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td></td>
<td></td>
<td>P/JEH/SOH/PBK/64/C/1</td>
<td>1490 CL U U</td>
<td>7.91</td>
<td>0</td>
<td>846</td>
<td>7.6</td>
<td>380 Nil</td>
<td>152</td>
<td>118</td>
<td>84</td>
<td>34</td>
<td>350</td>
<td>172</td>
<td>1.4</td>
<td>5</td>
<td>0.05</td>
<td>0.31</td>
<td>0.05</td>
<td>1</td>
<td>+ve</td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td></td>
<td></td>
<td>P/JEH/SOH/PBK/64/C/2</td>
<td>1410 CL U U</td>
<td>7.96</td>
<td>0.92</td>
<td>846</td>
<td>7.2</td>
<td>360 Nil</td>
<td>120</td>
<td>100</td>
<td>50</td>
<td>21</td>
<td>210</td>
<td>214</td>
<td>15</td>
<td>20</td>
<td>0.05</td>
<td>0.3</td>
<td>0.04</td>
<td>5</td>
<td>+ve</td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
</tbody>
</table>
## Scheme-wise Water Quality Results of Tehsil Pind Dadan Khan

<table>
<thead>
<tr>
<th>Sr. No.</th>
<th>Water Supply Scheme</th>
<th>Sample Code</th>
<th>EC (µS/cm)</th>
<th>Color</th>
<th>Taste</th>
<th>Odor</th>
<th>pH</th>
<th>Turbidity</th>
<th>TDS (mg/l)</th>
<th>Alkalinity</th>
<th>HCO₃⁻</th>
<th>CO₃⁻</th>
<th>Cl⁻</th>
<th>SO₄²⁻</th>
<th>Ca²⁺</th>
<th>Mg²⁺</th>
<th>Hardness</th>
<th>Na⁺</th>
<th>K⁺</th>
<th>NO₃⁻ (N)</th>
<th>PO₄³⁻</th>
<th>F⁻</th>
<th>Fe</th>
<th>As</th>
<th>Microbiology</th>
</tr>
</thead>
<tbody>
<tr>
<td>1</td>
<td>Jalal Pur Sharif</td>
<td>P/JEH/PDK/Jalal Pur/01/S/1</td>
<td>1054</td>
<td>CL U U</td>
<td>7.81</td>
<td>1.19</td>
<td>632</td>
<td>8.30</td>
<td>632</td>
<td>415</td>
<td>Nil</td>
<td>54</td>
<td>50</td>
<td>80</td>
<td>76</td>
<td>19</td>
<td>270</td>
<td>138</td>
<td>5.1</td>
<td>1</td>
<td>0.04</td>
<td>0.16</td>
<td>0.21</td>
<td>10</td>
<td></td>
</tr>
<tr>
<td></td>
<td></td>
<td>P/JEH/PDK/Jalal Pur/01/C/1</td>
<td>1057</td>
<td>CL U U</td>
<td>7.85</td>
<td>2.04</td>
<td>634</td>
<td>8.40</td>
<td>420</td>
<td>Nil</td>
<td>53</td>
<td>85</td>
<td>80</td>
<td>17</td>
<td>270</td>
<td>136</td>
<td>5.1</td>
<td>1</td>
<td>0.09</td>
<td>0.16</td>
<td>0.09</td>
<td>10+</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td></td>
<td></td>
<td>P/JEH/PDK/Jalal Pur/01/C/2</td>
<td>1074</td>
<td>CL U U</td>
<td>7.02</td>
<td>1.45</td>
<td>644</td>
<td>8.60</td>
<td>430</td>
<td>Nil</td>
<td>53</td>
<td>85</td>
<td>80</td>
<td>19</td>
<td>280</td>
<td>136</td>
<td>5.1</td>
<td>1</td>
<td>0.07</td>
<td>0.15</td>
<td>0.08</td>
<td>10+</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>2</td>
<td>Dhrei Arainia</td>
<td>P/JEH/PDK/Jalal Pur/02/S/1</td>
<td>1930</td>
<td>CL U U</td>
<td>7.58</td>
<td>0.97</td>
<td>1158</td>
<td>10.80</td>
<td>540</td>
<td>Nil</td>
<td>134</td>
<td>277</td>
<td>86</td>
<td>45</td>
<td>400</td>
<td>288</td>
<td>3.4</td>
<td>0.5</td>
<td>0.06</td>
<td>0.07</td>
<td>0.02</td>
<td>10-</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td></td>
<td></td>
<td>P/JEH/PDK/Jalal Pur/02/C/1</td>
<td>1961</td>
<td>CL U U</td>
<td>7.89</td>
<td>4.35</td>
<td>1176</td>
<td>10.90</td>
<td>554</td>
<td>Nil</td>
<td>134</td>
<td>271</td>
<td>82</td>
<td>45</td>
<td>390</td>
<td>295</td>
<td>3.6</td>
<td>1</td>
<td>0.05</td>
<td>0.09</td>
<td>0.01</td>
<td>10-</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td></td>
<td></td>
<td>P/JEH/PDK/Jalal Pur/02/C/2</td>
<td>1733</td>
<td>T U U</td>
<td>7.63</td>
<td>56.00</td>
<td>1040</td>
<td>9.80</td>
<td>490</td>
<td>Nil</td>
<td>19</td>
<td>247</td>
<td>78</td>
<td>13</td>
<td>250</td>
<td>288</td>
<td>3.8</td>
<td>1</td>
<td>0.04</td>
<td>0.06</td>
<td>0.10</td>
<td>10+</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>3</td>
<td>Nagial</td>
<td>P/JEH/PDK/Jalal Pur/03/S/1</td>
<td>710</td>
<td>CL U U</td>
<td>7.81</td>
<td>0.00</td>
<td>391</td>
<td>4.60</td>
<td>230</td>
<td>Nil</td>
<td>53</td>
<td>43</td>
<td>40</td>
<td>10</td>
<td>140</td>
<td>100</td>
<td>2.6</td>
<td>2</td>
<td>0.04</td>
<td>0.24</td>
<td>0.07</td>
<td>10-</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td></td>
<td></td>
<td>P/JEH/PDK/Jalal Pur/03/C/1</td>
<td>703</td>
<td>CL U U</td>
<td>8.29</td>
<td>0.00</td>
<td>387</td>
<td>4.80</td>
<td>240</td>
<td>Nil</td>
<td>50</td>
<td>39</td>
<td>38</td>
<td>11</td>
<td>140</td>
<td>98</td>
<td>2.1</td>
<td>3.6</td>
<td>0.07</td>
<td>0.24</td>
<td>0.05</td>
<td>10+</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td></td>
<td></td>
<td>P/JEH/PDK/Jalal Pur/03/C/2</td>
<td>708</td>
<td>CL U U</td>
<td>8.20</td>
<td>0.00</td>
<td>389</td>
<td>4.60</td>
<td>230</td>
<td>Nil</td>
<td>50</td>
<td>46</td>
<td>40</td>
<td>10</td>
<td>140</td>
<td>96</td>
<td>2.3</td>
<td>0.7</td>
<td>0.06</td>
<td>0.23</td>
<td>0.03</td>
<td>10+</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>4</td>
<td>Wagh</td>
<td>P/JEH/PDK/Jalal Pur/04/S/1</td>
<td>850</td>
<td>CL U U</td>
<td>7.95</td>
<td>5.09</td>
<td>468</td>
<td>4.50</td>
<td>225</td>
<td>Nil</td>
<td>86</td>
<td>76</td>
<td>80</td>
<td>21</td>
<td>285</td>
<td>69</td>
<td>3.1</td>
<td>2</td>
<td>0.10</td>
<td>0.15</td>
<td>0.20</td>
<td>10-</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td></td>
<td></td>
<td>P/JEH/PDK/Jalal Pur/04/C/1</td>
<td>844</td>
<td>CL U U</td>
<td>7.97</td>
<td>1.17</td>
<td>464</td>
<td>4.60</td>
<td>230</td>
<td>Nil</td>
<td>84</td>
<td>73</td>
<td>80</td>
<td>19</td>
<td>280</td>
<td>68</td>
<td>3.2</td>
<td>1</td>
<td>0.07</td>
<td>0.15</td>
<td>0.12</td>
<td>10+</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td></td>
<td></td>
<td>P/JEH/PDK/Jalal Pur/04/C/2</td>
<td>846</td>
<td>CL U U</td>
<td>7.92</td>
<td>0.91</td>
<td>465</td>
<td>4.40</td>
<td>220</td>
<td>Nil</td>
<td>82</td>
<td>78</td>
<td>76</td>
<td>22</td>
<td>280</td>
<td>68</td>
<td>3.2</td>
<td>1</td>
<td>0.04</td>
<td>0.16</td>
<td>0.11</td>
<td>10+</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>5</td>
<td>Pipli</td>
<td>P/JEH/PDK/Jalal Pur/05/S/1</td>
<td>3240</td>
<td>CL O O</td>
<td>7.19</td>
<td>0.61</td>
<td>1944</td>
<td>8.00</td>
<td>400</td>
<td>Nil</td>
<td>250</td>
<td>780</td>
<td>316</td>
<td>114</td>
<td>1260</td>
<td>130</td>
<td>4.4</td>
<td>6</td>
<td>0.04</td>
<td>0.11</td>
<td>0.31</td>
<td>4.398+</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td></td>
<td></td>
<td>P/JEH/PDK/Jalal Pur/05/C/1</td>
<td>3250</td>
<td>CL O O</td>
<td>7.15</td>
<td>0.38</td>
<td>1950</td>
<td>8.20</td>
<td>410</td>
<td>Nil</td>
<td>245</td>
<td>774</td>
<td>320</td>
<td>114</td>
<td>1270</td>
<td>127</td>
<td>4.3</td>
<td>5</td>
<td>0.07</td>
<td>0.10</td>
<td>0.20</td>
<td>4.06+</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>6</td>
<td>Cheek Peer</td>
<td>P/JEH/PDK/Dolat Pur/01/S/1</td>
<td>657</td>
<td>CL U U</td>
<td>8.01</td>
<td>0.00</td>
<td>361</td>
<td>6.10</td>
<td>305</td>
<td>Nil</td>
<td>9</td>
<td>26</td>
<td>32</td>
<td>15</td>
<td>140</td>
<td>94</td>
<td>2.6</td>
<td>0</td>
<td>0.05</td>
<td>0.95</td>
<td>0.06</td>
<td>10-</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td></td>
<td></td>
<td>P/JEH/PDK/Dolat Pur/01/C/1</td>
<td>7714</td>
<td>CL O O</td>
<td>7.49</td>
<td>0.50</td>
<td>4628</td>
<td>9.30</td>
<td>465</td>
<td>Nil</td>
<td>2089</td>
<td>487</td>
<td>200</td>
<td>136</td>
<td>1060</td>
<td>1350</td>
<td>31.3</td>
<td>1</td>
<td>0.07</td>
<td>1.02</td>
<td>0.66</td>
<td>10+</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td></td>
<td></td>
<td>P/JEH/PDK/Dolat Pur/01/C/2</td>
<td>680</td>
<td>CL U U</td>
<td>8.10</td>
<td>0.40</td>
<td>374</td>
<td>5.80</td>
<td>290</td>
<td>Nil</td>
<td>11</td>
<td>39</td>
<td>20</td>
<td>12</td>
<td>100</td>
<td>112</td>
<td>2.4</td>
<td>0.5</td>
<td>0.06</td>
<td>0.96</td>
<td>0.02</td>
<td>10+</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>7</td>
<td>Chak Dhanayal</td>
<td>P/JEH/PDK/Dolat Pur/02/S/1</td>
<td>340</td>
<td>CL U U</td>
<td>7.94</td>
<td>BDL</td>
<td>187</td>
<td>3.00</td>
<td>150</td>
<td>Nil</td>
<td>5</td>
<td>15</td>
<td>40</td>
<td>10</td>
<td>140</td>
<td>16</td>
<td>1.3</td>
<td>1</td>
<td>0.07</td>
<td>0.20</td>
<td>0.02</td>
<td>2.612-</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td></td>
<td></td>
<td>P/JEH/PDK/Dolat Pur/02/C/1</td>
<td>339</td>
<td>CL U U</td>
<td>7.91</td>
<td>0.20</td>
<td>186</td>
<td>2.90</td>
<td>145</td>
<td>Nil</td>
<td>6</td>
<td>18</td>
<td>40</td>
<td>10</td>
<td>140</td>
<td>17</td>
<td>1.4</td>
<td>1</td>
<td>0.04</td>
<td>0.20</td>
<td>0.03</td>
<td>5.621+</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td></td>
<td></td>
<td>P/JEH/PDK/Dolat Pur/02/C/2</td>
<td>340</td>
<td>CL U U</td>
<td>7.84</td>
<td>0.00</td>
<td>187</td>
<td>3.00</td>
<td>150</td>
<td>Nil</td>
<td>8</td>
<td>18</td>
<td>40</td>
<td>10</td>
<td>140</td>
<td>16</td>
<td>1.3</td>
<td>1</td>
<td>0.03</td>
<td>0.20</td>
<td>0.41</td>
<td>4.128+</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Sr. No.</td>
<td>Water Supply Scheme</td>
<td>Sample Code</td>
<td>EC (µS/cm)</td>
<td>pH</td>
<td>Turbidity (NTU)</td>
<td>TDS (mg/l)</td>
<td>Alkalinity (mmol/l)</td>
<td>HCO₃⁻ (mg/l)</td>
<td>CO₂ (mg/l)</td>
<td>Cl⁻ (mg/l)</td>
<td>SO₄²⁻ (mg/l)</td>
<td>Ca²⁺ (mg/l)</td>
<td>Mg²⁺ (mg/l)</td>
<td>Hardness (mg/l)</td>
<td>Na⁺ (mg/l)</td>
<td>K⁺ (mg/l)</td>
<td>NO₃⁻ (mg/l)</td>
<td>PO₄³⁻ (mg/l)</td>
<td>F⁻ (mg/l)</td>
<td>Fe (ppb)</td>
<td>As (µg/l)</td>
<td>Microbiology</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>--------</td>
<td>---------------------</td>
<td>-------------</td>
<td>------------</td>
<td>----</td>
<td>----------------</td>
<td>------------</td>
<td>----------------------------</td>
<td>-------------</td>
<td>----------</td>
<td>-----------</td>
<td>-------------</td>
<td>------------</td>
<td>-----------</td>
<td>----------------</td>
<td>-----------</td>
<td>---------</td>
<td>--------------</td>
<td>--------------</td>
<td>---------</td>
<td>---------</td>
<td>---------</td>
<td>-------------</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>8</td>
<td>Chak Shadi</td>
<td>P/JEH/PDK/Chak Shadi/01/S/1</td>
<td>730</td>
<td>CL</td>
<td>U</td>
<td>U</td>
<td>7.41</td>
<td>0.00</td>
<td>402</td>
<td>6.00</td>
<td>300</td>
<td>Nil</td>
<td>27</td>
<td>33</td>
<td>48</td>
<td>34</td>
<td>260</td>
<td>48</td>
<td>2.8</td>
<td>1</td>
<td>0.04</td>
<td>0.09</td>
<td>0.04</td>
<td>31.6</td>
<td>-ve</td>
</tr>
<tr>
<td>8</td>
<td>Chak Shadi</td>
<td>P/JEH/PDK/Chak Shadi/01/C/1</td>
<td>728</td>
<td>CL</td>
<td>U</td>
<td>U</td>
<td>7.41</td>
<td>1.98</td>
<td>400</td>
<td>5.80</td>
<td>290</td>
<td>Nil</td>
<td>25</td>
<td>36</td>
<td>50</td>
<td>33</td>
<td>260</td>
<td>46</td>
<td>3.3</td>
<td>1</td>
<td>0.05</td>
<td>0.10</td>
<td>0.29</td>
<td>22.48</td>
<td>+ve</td>
</tr>
<tr>
<td>8</td>
<td>Chak Shadi</td>
<td>P/JEH/PDK/Chak Shadi/01/C/2</td>
<td>721</td>
<td>CL</td>
<td>U</td>
<td>U</td>
<td>7.42</td>
<td>0.99</td>
<td>397</td>
<td>5.60</td>
<td>280</td>
<td>Nil</td>
<td>27</td>
<td>34</td>
<td>50</td>
<td>32</td>
<td>255</td>
<td>48</td>
<td>2.9</td>
<td>1</td>
<td>0.07</td>
<td>0.10</td>
<td>0.18</td>
<td>21.34</td>
<td>+ve</td>
</tr>
<tr>
<td>9</td>
<td>Karyala Jalip</td>
<td>P/JEH/PDK/Chak Shadi/02/S/1</td>
<td>415</td>
<td>CL</td>
<td>U</td>
<td>U</td>
<td>7.65</td>
<td>1.67</td>
<td>228</td>
<td>3.50</td>
<td>175</td>
<td>Nil</td>
<td>12</td>
<td>17</td>
<td>40</td>
<td>19</td>
<td>180</td>
<td>15</td>
<td>2</td>
<td>1</td>
<td>0.01</td>
<td>0.12</td>
<td>0.30</td>
<td>1.708</td>
<td>-ve</td>
</tr>
<tr>
<td>9</td>
<td>Karyala Jalip</td>
<td>P/JEH/PDK/Chak Shadi/02/C/1</td>
<td>413</td>
<td>CL</td>
<td>U</td>
<td>U</td>
<td>7.68</td>
<td>1.06</td>
<td>227</td>
<td>3.50</td>
<td>175</td>
<td>Nil</td>
<td>12</td>
<td>17</td>
<td>38</td>
<td>21</td>
<td>188</td>
<td>14</td>
<td>1.9</td>
<td>1</td>
<td>0.04</td>
<td>0.13</td>
<td>0.21</td>
<td>36.92</td>
<td>+ve</td>
</tr>
<tr>
<td>9</td>
<td>Karyala Jalip</td>
<td>P/JEH/PDK/Chak Shadi/02/C/2</td>
<td>417</td>
<td>CL</td>
<td>U</td>
<td>U</td>
<td>7.60</td>
<td>0.00</td>
<td>229</td>
<td>3.60</td>
<td>180</td>
<td>Nil</td>
<td>12</td>
<td>16</td>
<td>38</td>
<td>21</td>
<td>180</td>
<td>18</td>
<td>2</td>
<td>1</td>
<td>0.07</td>
<td>0.13</td>
<td>0.32</td>
<td>37.2</td>
<td>+ve</td>
</tr>
<tr>
<td>10</td>
<td>Chak Mujahid</td>
<td>P/JEH/PDK/Daryala Jalib/01/S/1</td>
<td>537</td>
<td>CL</td>
<td>U</td>
<td>U</td>
<td>7.46</td>
<td>0.00</td>
<td>68</td>
<td>4.50</td>
<td>225</td>
<td>Nil</td>
<td>11</td>
<td>32</td>
<td>295</td>
<td>17</td>
<td>240</td>
<td>20</td>
<td>1.9</td>
<td>2</td>
<td>0.04</td>
<td>0.16</td>
<td>0.41</td>
<td>42.44</td>
<td>-ve</td>
</tr>
<tr>
<td>10</td>
<td>Chak Mujahid</td>
<td>P/JEH/PDK/Daryala Jalib/01/C/1</td>
<td>533</td>
<td>CL</td>
<td>U</td>
<td>U</td>
<td>7.52</td>
<td>0.00</td>
<td>60</td>
<td>4.40</td>
<td>220</td>
<td>Nil</td>
<td>13</td>
<td>32</td>
<td>293</td>
<td>22</td>
<td>240</td>
<td>19</td>
<td>1.9</td>
<td>2</td>
<td>0.07</td>
<td>0.18</td>
<td>0.05</td>
<td>14.81</td>
<td>+ve</td>
</tr>
<tr>
<td>10</td>
<td>Chak Mujahid</td>
<td>P/JEH/PDK/Daryala Jalib/01/C/2</td>
<td>536</td>
<td>CL</td>
<td>U</td>
<td>U</td>
<td>7.35</td>
<td>3.84</td>
<td>64</td>
<td>4.40</td>
<td>220</td>
<td>Nil</td>
<td>12</td>
<td>31</td>
<td>295</td>
<td>19</td>
<td>240</td>
<td>20</td>
<td>2.1</td>
<td>2</td>
<td>0.50</td>
<td>0.17</td>
<td>0.15</td>
<td>11.89</td>
<td>+ve</td>
</tr>
<tr>
<td>11</td>
<td>Daryala Jalab</td>
<td>P/JEH/PDK/Daryala Jalib/02/S/1</td>
<td>840</td>
<td>CL</td>
<td>U</td>
<td>U</td>
<td>7.39</td>
<td>1.39</td>
<td>462</td>
<td>6.70</td>
<td>335</td>
<td>Nil</td>
<td>20</td>
<td>65</td>
<td>80</td>
<td>24</td>
<td>300</td>
<td>66</td>
<td>2.6</td>
<td>1</td>
<td>0.09</td>
<td>0.15</td>
<td>0.12</td>
<td>22.28</td>
<td>-ve</td>
</tr>
<tr>
<td>11</td>
<td>Daryala Jalab</td>
<td>P/JEH/PDK/Daryala Jalib/02/C/1</td>
<td>846</td>
<td>CL</td>
<td>U</td>
<td>U</td>
<td>7.29</td>
<td>4.56</td>
<td>465</td>
<td>6.80</td>
<td>340</td>
<td>Nil</td>
<td>21</td>
<td>61</td>
<td>80</td>
<td>27</td>
<td>310</td>
<td>64</td>
<td>2.4</td>
<td>0.8</td>
<td>0.10</td>
<td>0.15</td>
<td>0.17</td>
<td>38.2</td>
<td>+ve</td>
</tr>
<tr>
<td>11</td>
<td>Daryala Jalab</td>
<td>P/JEH/PDK/Daryala Jalib/02/C/2</td>
<td>833</td>
<td>CL</td>
<td>U</td>
<td>U</td>
<td>7.33</td>
<td>4.45</td>
<td>458</td>
<td>6.80</td>
<td>340</td>
<td>Nil</td>
<td>20</td>
<td>59</td>
<td>84</td>
<td>22</td>
<td>300</td>
<td>65</td>
<td>2.5</td>
<td>1</td>
<td>0.13</td>
<td>0.16</td>
<td>0.20</td>
<td>1.68</td>
<td>+ve</td>
</tr>
<tr>
<td>12</td>
<td>Kothian</td>
<td>P/JEH/PDK/Daryala Jalib/03/S/1</td>
<td>630</td>
<td>CL</td>
<td>U</td>
<td>U</td>
<td>7.71</td>
<td>2.38</td>
<td>347</td>
<td>5.20</td>
<td>260</td>
<td>Nil</td>
<td>15</td>
<td>38</td>
<td>64</td>
<td>26</td>
<td>265</td>
<td>33</td>
<td>2.5</td>
<td>1</td>
<td>0.07</td>
<td>0.20</td>
<td>0.31</td>
<td>12.29</td>
<td>-ve</td>
</tr>
<tr>
<td>12</td>
<td>Kothian</td>
<td>P/JEH/PDK/Daryala Jalib/03/C/1</td>
<td>627</td>
<td>CL</td>
<td>U</td>
<td>U</td>
<td>7.52</td>
<td>0</td>
<td>345</td>
<td>5.10</td>
<td>255</td>
<td>Nil</td>
<td>17</td>
<td>40</td>
<td>62</td>
<td>26</td>
<td>260</td>
<td>33</td>
<td>2.3</td>
<td>0.6</td>
<td>0.05</td>
<td>0.21</td>
<td>0.25</td>
<td>11.14</td>
<td>+ve</td>
</tr>
<tr>
<td>12</td>
<td>Kothian</td>
<td>P/JEH/PDK/Daryala Jalib/03/C/2</td>
<td>620</td>
<td>CL</td>
<td>U</td>
<td>U</td>
<td>7.51</td>
<td>0</td>
<td>341</td>
<td>5.20</td>
<td>260</td>
<td>Nil</td>
<td>14</td>
<td>43</td>
<td>60</td>
<td>27</td>
<td>260</td>
<td>32</td>
<td>2.3</td>
<td>0.7</td>
<td>0.01</td>
<td>0.21</td>
<td>0.28</td>
<td>12.22</td>
<td>+ve</td>
</tr>
<tr>
<td>13</td>
<td>Baghan wala</td>
<td>P/JEH/PDK/Daryala Jalib/04/S/1</td>
<td>913</td>
<td>CL</td>
<td>U</td>
<td>U</td>
<td>7.49</td>
<td>0</td>
<td>502</td>
<td>6.20</td>
<td>310</td>
<td>Nil</td>
<td>41</td>
<td>94</td>
<td>80</td>
<td>41</td>
<td>370</td>
<td>49</td>
<td>6.3</td>
<td>2</td>
<td>0.14</td>
<td>0.64</td>
<td>0.19</td>
<td>0.782</td>
<td>-ve</td>
</tr>
<tr>
<td>13</td>
<td>Baghan wala</td>
<td>P/JEH/PDK/Daryala Jalib/04/C/1</td>
<td>910</td>
<td>CL</td>
<td>U</td>
<td>U</td>
<td>7.85</td>
<td>0</td>
<td>501</td>
<td>6.20</td>
<td>310</td>
<td>Nil</td>
<td>41</td>
<td>96</td>
<td>82</td>
<td>38</td>
<td>360</td>
<td>50</td>
<td>5.8</td>
<td>2</td>
<td>0.17</td>
<td>0.65</td>
<td>0.18</td>
<td>0.997</td>
<td>+ve</td>
</tr>
<tr>
<td>13</td>
<td>Baghan wala</td>
<td>P/JEH/PDK/Daryala Jalib/04/C/2</td>
<td>913</td>
<td>CL</td>
<td>U</td>
<td>U</td>
<td>7.89</td>
<td>0.7</td>
<td>502</td>
<td>6.20</td>
<td>310</td>
<td>Nil</td>
<td>41</td>
<td>98</td>
<td>80</td>
<td>39</td>
<td>360</td>
<td>50</td>
<td>5.9</td>
<td>2</td>
<td>0.20</td>
<td>0.66</td>
<td>0.21</td>
<td>0.39</td>
<td>+ve</td>
</tr>
<tr>
<td>14</td>
<td>Chak Ali Shah</td>
<td>P/JEH/PDK/Haran Pur/04/S/1</td>
<td>573</td>
<td>CL</td>
<td>U</td>
<td>U</td>
<td>7.85</td>
<td>0.45</td>
<td>315</td>
<td>4.30</td>
<td>215</td>
<td>Nil</td>
<td>24</td>
<td>41</td>
<td>76</td>
<td>12</td>
<td>240</td>
<td>22</td>
<td>3.1</td>
<td>1</td>
<td>0.13</td>
<td>0.10</td>
<td>0.17</td>
<td>40.76</td>
<td>-ve</td>
</tr>
<tr>
<td>14</td>
<td>Chak Ali Shah</td>
<td>P/JEH/PDK/Haran Pur/04/C/1</td>
<td>580</td>
<td>CL</td>
<td>U</td>
<td>U</td>
<td>7.92</td>
<td>0.47</td>
<td>319</td>
<td>4.20</td>
<td>210</td>
<td>Nil</td>
<td>26</td>
<td>39</td>
<td>76</td>
<td>12</td>
<td>240</td>
<td>24</td>
<td>2.5</td>
<td>1</td>
<td>0.09</td>
<td>0.09</td>
<td>0.08</td>
<td>16.99</td>
<td>+ve</td>
</tr>
<tr>
<td>14</td>
<td>Chak Ali Shah</td>
<td>P/JEH/PDK/Haran Pur/04/C/2</td>
<td>580</td>
<td>CL</td>
<td>U</td>
<td>U</td>
<td>7.76</td>
<td>2.62</td>
<td>319</td>
<td>4.20</td>
<td>210</td>
<td>Nil</td>
<td>26</td>
<td>37</td>
<td>72</td>
<td>12</td>
<td>240</td>
<td>26</td>
<td>3.2</td>
<td>2</td>
<td>0.07</td>
<td>0.10</td>
<td>0.08</td>
<td>18.66</td>
<td>+ve</td>
</tr>
</tbody>
</table>

Continue
<table>
<thead>
<tr>
<th>Sr. No.</th>
<th>Water Supply Scheme</th>
<th>Sample Code</th>
<th>Temperature</th>
<th>Color</th>
<th>Taste</th>
<th>Odor</th>
<th>pH</th>
<th>Turbidity</th>
<th>TDS</th>
<th>Alkalinity</th>
<th>CO₂</th>
<th>HCO₃⁻</th>
<th>Cl⁻</th>
<th>SO₄²⁻</th>
<th>Ca²⁺</th>
<th>Mg²⁺</th>
<th>Hardness</th>
<th>Na⁺</th>
<th>K⁺</th>
<th>NO₃⁻ (N)</th>
<th>PO₄³⁻</th>
<th>F⁻</th>
<th>As</th>
<th>Microbiology</th>
</tr>
</thead>
<tbody>
<tr>
<td>15</td>
<td>Nova Lok</td>
<td>P/JEH/PDK/Haran Pur/05/S/1</td>
<td>564</td>
<td>CL</td>
<td>U</td>
<td>U</td>
<td>7.48</td>
<td>1.51</td>
<td>310</td>
<td>4.40</td>
<td>220</td>
<td>Nil</td>
<td>13</td>
<td>39</td>
<td>74</td>
<td>15</td>
<td>245</td>
<td>22</td>
<td>1</td>
<td>0.04</td>
<td>0.11</td>
<td>0.03</td>
<td>93.4</td>
<td>-ve</td>
</tr>
<tr>
<td></td>
<td></td>
<td>P/JEH/PDK/Haran Pur/05/C/1</td>
<td>560</td>
<td>CL</td>
<td>U</td>
<td>U</td>
<td>7.51</td>
<td>0</td>
<td>308</td>
<td>4.40</td>
<td>220</td>
<td>Nil</td>
<td>13</td>
<td>36</td>
<td>72</td>
<td>15</td>
<td>240</td>
<td>22</td>
<td>1.4</td>
<td>1</td>
<td>0.10</td>
<td>0.11</td>
<td>0.02</td>
<td>53.9</td>
</tr>
<tr>
<td></td>
<td></td>
<td>P/JEH/PDK/Haran Pur/05/C/2</td>
<td>575</td>
<td>CL</td>
<td>U</td>
<td>U</td>
<td>7.60</td>
<td>1.3</td>
<td>316</td>
<td>4.60</td>
<td>230</td>
<td>Nil</td>
<td>16</td>
<td>40</td>
<td>76</td>
<td>15</td>
<td>250</td>
<td>25</td>
<td>1.3</td>
<td>1</td>
<td>0.10</td>
<td>0.13</td>
<td>0.02</td>
<td>73.6</td>
</tr>
<tr>
<td>16</td>
<td>Aduwal</td>
<td>P/JEH/PDK/Haran Pur/06/S/1</td>
<td>368</td>
<td>CL</td>
<td>U</td>
<td>U</td>
<td>7.69</td>
<td>1.29</td>
<td>202</td>
<td>3.10</td>
<td>155</td>
<td>Nil</td>
<td>8</td>
<td>20</td>
<td>52</td>
<td>10</td>
<td>170</td>
<td>7</td>
<td>1.3</td>
<td>1</td>
<td>0.09</td>
<td>0.10</td>
<td>0.09</td>
<td>32.74</td>
</tr>
<tr>
<td></td>
<td></td>
<td>P/JEH/PDK/Haran Pur/06/C/1</td>
<td>366</td>
<td>CL</td>
<td>U</td>
<td>U</td>
<td>7.71</td>
<td>0</td>
<td>201</td>
<td>3.20</td>
<td>160</td>
<td>Nil</td>
<td>8</td>
<td>19</td>
<td>50</td>
<td>11</td>
<td>170</td>
<td>7</td>
<td>1.4</td>
<td>1</td>
<td>0.04</td>
<td>0.13</td>
<td>0.07</td>
<td>30.13</td>
</tr>
<tr>
<td></td>
<td></td>
<td>P/JEH/PDK/Haran Pur/06/C/2</td>
<td>366</td>
<td>CL</td>
<td>U</td>
<td>U</td>
<td>8.01</td>
<td>0</td>
<td>201</td>
<td>3.20</td>
<td>160</td>
<td>Nil</td>
<td>9</td>
<td>20</td>
<td>52</td>
<td>10</td>
<td>170</td>
<td>8</td>
<td>2.2</td>
<td>0.5</td>
<td>0.28</td>
<td>0.13</td>
<td>0.2</td>
<td>19.71</td>
</tr>
<tr>
<td>17</td>
<td>Dheengowal</td>
<td>P/JEH/PDK/Ahmed Abad/01/S/1</td>
<td>390</td>
<td>CL</td>
<td>U</td>
<td>U</td>
<td>6.98</td>
<td>0.19</td>
<td>215</td>
<td>3.00</td>
<td>150</td>
<td>Nil</td>
<td>22</td>
<td>24</td>
<td>48</td>
<td>15</td>
<td>180</td>
<td>12</td>
<td>1.5</td>
<td>0</td>
<td>0.10</td>
<td>0.10</td>
<td>0.01</td>
<td>10</td>
</tr>
<tr>
<td></td>
<td></td>
<td>P/JEH/PDK/Ahmed Abad/01/C/1</td>
<td>398</td>
<td>CL</td>
<td>U</td>
<td>U</td>
<td>7.79</td>
<td>0.68</td>
<td>219</td>
<td>3.00</td>
<td>150</td>
<td>Nil</td>
<td>23</td>
<td>24</td>
<td>50</td>
<td>13</td>
<td>180</td>
<td>13</td>
<td>1</td>
<td>0</td>
<td>0.14</td>
<td>0.09</td>
<td>0.05</td>
<td>10</td>
</tr>
<tr>
<td></td>
<td></td>
<td>P/JEH/PDK/Ahmed Abad/01/C/2</td>
<td>391</td>
<td>CL</td>
<td>U</td>
<td>U</td>
<td>7.73</td>
<td>1.32</td>
<td>215</td>
<td>2.80</td>
<td>140</td>
<td>Nil</td>
<td>23</td>
<td>21</td>
<td>50</td>
<td>12</td>
<td>175</td>
<td>13</td>
<td>1.6</td>
<td>3</td>
<td>0.17</td>
<td>0.10</td>
<td>0.03</td>
<td>10</td>
</tr>
<tr>
<td>18</td>
<td>Ahmadabad</td>
<td>P/JEH/PDK/Ahmed Abad/02/S/1</td>
<td>640</td>
<td>CL</td>
<td>U</td>
<td>U</td>
<td>6.78</td>
<td>3.11</td>
<td>352</td>
<td>3.00</td>
<td>150</td>
<td>Nil</td>
<td>91</td>
<td>38</td>
<td>60</td>
<td>19</td>
<td>230</td>
<td>41</td>
<td>1.6</td>
<td>0.5</td>
<td>0.09</td>
<td>0.11</td>
<td>0.04</td>
<td>10</td>
</tr>
<tr>
<td></td>
<td></td>
<td>P/JEH/PDK/Ahmed Abad/02/C/1</td>
<td>637</td>
<td>CL</td>
<td>U</td>
<td>U</td>
<td>8.14</td>
<td>0.11</td>
<td>350</td>
<td>3.00</td>
<td>150</td>
<td>Nil</td>
<td>94</td>
<td>36</td>
<td>62</td>
<td>17</td>
<td>225</td>
<td>43</td>
<td>2</td>
<td>0.5</td>
<td>0.07</td>
<td>0.10</td>
<td>0.03</td>
<td>10</td>
</tr>
<tr>
<td></td>
<td></td>
<td>P/JEH/PDK/Ahmed Abad/02/C/2</td>
<td>632</td>
<td>CL</td>
<td>U</td>
<td>U</td>
<td>7.34</td>
<td>0.92</td>
<td>348</td>
<td>3.00</td>
<td>150</td>
<td>Nil</td>
<td>92</td>
<td>38</td>
<td>62</td>
<td>18</td>
<td>230</td>
<td>40</td>
<td>2</td>
<td>0.5</td>
<td>0.04</td>
<td>0.11</td>
<td>0.11</td>
<td>10</td>
</tr>
<tr>
<td>19</td>
<td>Athar</td>
<td>P/JEH/PDK/Ahmed Abad/03/S/1</td>
<td>1074</td>
<td>CL</td>
<td>U</td>
<td>U</td>
<td>7.60</td>
<td>2.58</td>
<td>644</td>
<td>4.00</td>
<td>200</td>
<td>Nil</td>
<td>169</td>
<td>113</td>
<td>88</td>
<td>22</td>
<td>310</td>
<td>111</td>
<td>2.8</td>
<td>1</td>
<td>0.09</td>
<td>0.13</td>
<td>0.12</td>
<td>50</td>
</tr>
<tr>
<td></td>
<td></td>
<td>P/JEH/PDK/Ahmed Abad/03/C/1</td>
<td>1115</td>
<td>CL</td>
<td>U</td>
<td>U</td>
<td>7.92</td>
<td>0.37</td>
<td>669</td>
<td>3.80</td>
<td>190</td>
<td>Nil</td>
<td>201</td>
<td>94</td>
<td>78</td>
<td>23</td>
<td>270</td>
<td>135</td>
<td>6.1</td>
<td>1</td>
<td>0.07</td>
<td>0.12</td>
<td>0.11</td>
<td>50</td>
</tr>
<tr>
<td></td>
<td></td>
<td>P/JEH/PDK/Ahmed Abad/03/C/2</td>
<td>1130</td>
<td>CL</td>
<td>U</td>
<td>U</td>
<td>7.52</td>
<td>0.62</td>
<td>678</td>
<td>2.70</td>
<td>135</td>
<td>Nil</td>
<td>229</td>
<td>91</td>
<td>60</td>
<td>23</td>
<td>245</td>
<td>155</td>
<td>6.8</td>
<td>2</td>
<td>0.06</td>
<td>0.11</td>
<td>0.41</td>
<td>50</td>
</tr>
<tr>
<td>20</td>
<td>Langar</td>
<td>P/JEH/PDK/Ahmed Abad/04/S/1</td>
<td>648</td>
<td>CL</td>
<td>U</td>
<td>U</td>
<td>6.91</td>
<td>2.36</td>
<td>356</td>
<td>2.90</td>
<td>145</td>
<td>Nil</td>
<td>87</td>
<td>53</td>
<td>64</td>
<td>15</td>
<td>220</td>
<td>50</td>
<td>2.3</td>
<td>1</td>
<td>0.10</td>
<td>0.11</td>
<td>0.1</td>
<td>25</td>
</tr>
<tr>
<td></td>
<td></td>
<td>P/JEH/PDK/Ahmed Abad/04/C/1</td>
<td>644</td>
<td>CL</td>
<td>U</td>
<td>U</td>
<td>7.74</td>
<td>BDL</td>
<td>354</td>
<td>2.90</td>
<td>145</td>
<td>Nil</td>
<td>85</td>
<td>50</td>
<td>64</td>
<td>15</td>
<td>220</td>
<td>51</td>
<td>2.1</td>
<td>2</td>
<td>0.14</td>
<td>0.10</td>
<td>0.01</td>
<td>25</td>
</tr>
<tr>
<td></td>
<td></td>
<td>P/JEH/PDK/Ahmed Abad/04/C/2</td>
<td>654</td>
<td>CL</td>
<td>U</td>
<td>U</td>
<td>7.02</td>
<td>0.31</td>
<td>360</td>
<td>3.00</td>
<td>150</td>
<td>Nil</td>
<td>88</td>
<td>47</td>
<td>68</td>
<td>13</td>
<td>225</td>
<td>49</td>
<td>1.8</td>
<td>0.5</td>
<td>0.16</td>
<td>0.09</td>
<td>0.05</td>
<td>25</td>
</tr>
<tr>
<td>Sr. No.</td>
<td>Water Supply Scheme</td>
<td>Sample Code</td>
<td>EC</td>
<td>Color</td>
<td>Taste</td>
<td>Odor</td>
<td>pH</td>
<td>Turbidity</td>
<td>TDS</td>
<td>Alkalinity</td>
<td>HCO₃⁻</td>
<td>CO₃⁻</td>
<td>Cl</td>
<td>SO₄</td>
<td>Ca</td>
<td>Mg</td>
<td>Hardness</td>
<td>Na</td>
<td>K</td>
<td>NO₃ (N)</td>
<td>PO₄</td>
<td>F</td>
<td>Fe</td>
<td>As</td>
</tr>
<tr>
<td>--------</td>
<td>---------------------</td>
<td>-------------</td>
<td>----</td>
<td>-------</td>
<td>-------</td>
<td>------</td>
<td>----</td>
<td>-----------</td>
<td>-----</td>
<td>------------</td>
<td>------</td>
<td>------</td>
<td>---</td>
<td>-----</td>
<td>---</td>
<td>----</td>
<td>----</td>
<td>-----</td>
<td>----</td>
<td>----</td>
<td>-------</td>
<td>----</td>
<td>----</td>
<td>-----</td>
</tr>
<tr>
<td>22</td>
<td>Merek</td>
<td>P/JEH/PDK/Ahmed Abad/05/S/1</td>
<td>373</td>
<td>CL</td>
<td>U</td>
<td>U</td>
<td>7.80</td>
<td>0.38</td>
<td>205</td>
<td>2.20</td>
<td>110</td>
<td>Nil</td>
<td>35</td>
<td>20</td>
<td>38</td>
<td>7</td>
<td>125</td>
<td>25</td>
<td>1.3</td>
<td>0.5</td>
<td>0.09</td>
<td>0.16</td>
<td>0.22</td>
<td>10</td>
</tr>
<tr>
<td></td>
<td></td>
<td>P/JEH/PDK/Ahmed Abad/05/C/1</td>
<td>368</td>
<td>CL</td>
<td>U</td>
<td>U</td>
<td>7.60</td>
<td>0</td>
<td>202</td>
<td>2.20</td>
<td>110</td>
<td>Nil</td>
<td>35</td>
<td>20</td>
<td>36</td>
<td>9</td>
<td>125</td>
<td>26</td>
<td>1.5</td>
<td>0.5</td>
<td>0.07</td>
<td>0.19</td>
<td>0.04</td>
<td>10</td>
</tr>
<tr>
<td></td>
<td></td>
<td>P/JEH/PDK/Ahmed Abad/05/C/2</td>
<td>363</td>
<td>CL</td>
<td>U</td>
<td>U</td>
<td>7.77</td>
<td>0</td>
<td>202</td>
<td>2.20</td>
<td>110</td>
<td>Nil</td>
<td>34</td>
<td>21</td>
<td>36</td>
<td>7</td>
<td>120</td>
<td>28</td>
<td>1.5</td>
<td>0.5</td>
<td>0.06</td>
<td>0.18</td>
<td>0.17</td>
<td>10</td>
</tr>
<tr>
<td>23</td>
<td>Kandowal</td>
<td>P/JEH/PDK/Kand Wal/01/S/1</td>
<td>856</td>
<td>CL</td>
<td>U</td>
<td>U</td>
<td>7.66</td>
<td>0.18</td>
<td>471</td>
<td>4.80</td>
<td>240</td>
<td>Nil</td>
<td>39</td>
<td>140</td>
<td>49</td>
<td>390</td>
<td>23</td>
<td>1.6</td>
<td>1</td>
<td>0.04</td>
<td>1.53</td>
<td>0.5</td>
<td>Nil</td>
<td>-ve</td>
</tr>
<tr>
<td></td>
<td></td>
<td>P/JEH/PDK/Kand Wal/01/C/1</td>
<td>857</td>
<td>CL</td>
<td>U</td>
<td>U</td>
<td>7.31</td>
<td>0.68</td>
<td>471</td>
<td>4.70</td>
<td>235</td>
<td>Nil</td>
<td>31</td>
<td>136</td>
<td>76</td>
<td>46</td>
<td>380</td>
<td>25</td>
<td>1.5</td>
<td>5</td>
<td>0.04</td>
<td>1.51</td>
<td>0.68</td>
<td>Nil</td>
</tr>
<tr>
<td></td>
<td></td>
<td>P/JEH/PDK/Kand Wal/01/C/2</td>
<td>848</td>
<td>CL</td>
<td>U</td>
<td>U</td>
<td>7.60</td>
<td>0</td>
<td>466</td>
<td>4.60</td>
<td>230</td>
<td>Nil</td>
<td>31</td>
<td>138</td>
<td>74</td>
<td>47</td>
<td>380</td>
<td>26</td>
<td>1.6</td>
<td>5</td>
<td>0.07</td>
<td>1.52</td>
<td>0.05</td>
<td>Nil</td>
</tr>
<tr>
<td>24</td>
<td>Thudhi Thal</td>
<td>P/JEH/PDK/Kand Wal/02/S/1</td>
<td>715</td>
<td>CL</td>
<td>U</td>
<td>U</td>
<td>7.19</td>
<td>2.31</td>
<td>393</td>
<td>3.80</td>
<td>190</td>
<td>Nil</td>
<td>62</td>
<td>40</td>
<td>70</td>
<td>220</td>
<td>54</td>
<td>2.4</td>
<td>1</td>
<td>0.09</td>
<td>0.13</td>
<td>0.31</td>
<td>10</td>
<td>-ve</td>
</tr>
<tr>
<td></td>
<td></td>
<td>P/JEH/PDK/Kand Wal/02/C/1</td>
<td>559</td>
<td>CL</td>
<td>U</td>
<td>U</td>
<td>7.16</td>
<td>0.84</td>
<td>307</td>
<td>3.40</td>
<td>170</td>
<td>Nil</td>
<td>66</td>
<td>24</td>
<td>52</td>
<td>19</td>
<td>210</td>
<td>30</td>
<td>2.3</td>
<td>1</td>
<td>0.10</td>
<td>0.11</td>
<td>0.21</td>
<td>10</td>
</tr>
<tr>
<td></td>
<td></td>
<td>P/JEH/PDK/Kand Wal/02/C/2</td>
<td>581</td>
<td>CL</td>
<td>U</td>
<td>U</td>
<td>7.23</td>
<td>Nil</td>
<td>320</td>
<td>3.60</td>
<td>180</td>
<td>Nil</td>
<td>64</td>
<td>27</td>
<td>60</td>
<td>17</td>
<td>220</td>
<td>33</td>
<td>2.3</td>
<td>1</td>
<td>0.07</td>
<td>0.10</td>
<td>0.05</td>
<td>10</td>
</tr>
<tr>
<td>25</td>
<td>Kahana</td>
<td>P/JEH/PDK/Kand Wal/03/S/1</td>
<td>4890</td>
<td>T</td>
<td>O</td>
<td>O</td>
<td>7.28</td>
<td>20.51</td>
<td>2934</td>
<td>6.80</td>
<td>340</td>
<td>Nil</td>
<td>447</td>
<td>1254</td>
<td>276</td>
<td>73</td>
<td>990</td>
<td>656</td>
<td>11</td>
<td>5</td>
<td>0.06</td>
<td>1.03</td>
<td>0.48</td>
<td>nil</td>
</tr>
<tr>
<td></td>
<td></td>
<td>P/JEH/PDK/Kand Wal/03/C/1</td>
<td>5010</td>
<td>CL</td>
<td>O</td>
<td>O</td>
<td>7.26</td>
<td>6.63</td>
<td>3006</td>
<td>7.00</td>
<td>350</td>
<td>Nil</td>
<td>472</td>
<td>1261</td>
<td>280</td>
<td>70</td>
<td>990</td>
<td>650</td>
<td>11</td>
<td>5.5</td>
<td>0.10</td>
<td>1.06</td>
<td>0.5</td>
<td>Nil</td>
</tr>
<tr>
<td></td>
<td></td>
<td>P/JEH/PDK/Kand Wal/03/C/2</td>
<td>1930</td>
<td>CL</td>
<td>O</td>
<td>O</td>
<td>7.36</td>
<td>1.34</td>
<td>1158</td>
<td>7.00</td>
<td>100</td>
<td>Nil</td>
<td>358</td>
<td>300</td>
<td>400</td>
<td>22</td>
<td>190</td>
<td>340</td>
<td>20</td>
<td>1</td>
<td>3</td>
<td>0.09</td>
<td>0.32</td>
<td>0.2</td>
</tr>
<tr>
<td></td>
<td></td>
<td>P/JEH/PDK/Kand Wal/03/C/3</td>
<td>1660</td>
<td>CL</td>
<td>O</td>
<td>O</td>
<td>7.68</td>
<td>1.94</td>
<td>996</td>
<td>4.80</td>
<td>240</td>
<td>Nil</td>
<td>200</td>
<td>269</td>
<td>19</td>
<td>320</td>
<td>230</td>
<td>8.2</td>
<td>8</td>
<td>0.07</td>
<td>1.33</td>
<td>0.22</td>
<td>Nil</td>
<td>+ve</td>
</tr>
<tr>
<td>26</td>
<td>Saman Sauwal</td>
<td>P/JEH/PDK/Souo Wal/01/S/1</td>
<td>413</td>
<td>CL</td>
<td>U</td>
<td>U</td>
<td>7.25</td>
<td>1.04</td>
<td>227</td>
<td>3.20</td>
<td>180</td>
<td>Nil</td>
<td>9</td>
<td>20</td>
<td>40</td>
<td>22</td>
<td>190</td>
<td>14</td>
<td>1.6</td>
<td>1</td>
<td>0.06</td>
<td>0.11</td>
<td>0.18</td>
<td>10</td>
</tr>
<tr>
<td></td>
<td></td>
<td>P/JEH/PDK/Souo Wal/01/C/1</td>
<td>409</td>
<td>CL</td>
<td>U</td>
<td>U</td>
<td>7.19</td>
<td>0</td>
<td>225</td>
<td>3.70</td>
<td>185</td>
<td>Nil</td>
<td>9</td>
<td>23</td>
<td>42</td>
<td>21</td>
<td>190</td>
<td>14</td>
<td>1.2</td>
<td>1</td>
<td>0.04</td>
<td>0.12</td>
<td>0.15</td>
<td>10</td>
</tr>
<tr>
<td></td>
<td></td>
<td>P/JEH/PDK/Souo Wal/01/C/2</td>
<td>404</td>
<td>CL</td>
<td>U</td>
<td>U</td>
<td>7.23</td>
<td>0</td>
<td>222</td>
<td>3.60</td>
<td>180</td>
<td>Nil</td>
<td>10</td>
<td>22</td>
<td>40</td>
<td>22</td>
<td>190</td>
<td>12</td>
<td>1.7</td>
<td>1</td>
<td>0.09</td>
<td>0.11</td>
<td>0.03</td>
<td>10</td>
</tr>
<tr>
<td>27</td>
<td>Jotana</td>
<td>P/JEH/PDK/Souo Wal/02/S/1</td>
<td>892</td>
<td>CL</td>
<td>U</td>
<td>U</td>
<td>7.69</td>
<td>0.68</td>
<td>491</td>
<td>7.40</td>
<td>370</td>
<td>Nil</td>
<td>14</td>
<td>72</td>
<td>106</td>
<td>430</td>
<td>40</td>
<td>14</td>
<td>5.8</td>
<td>0.5</td>
<td>0.10</td>
<td>0.28</td>
<td>0.21</td>
<td>Nil</td>
</tr>
<tr>
<td></td>
<td></td>
<td>P/JEH/PDK/Souo Wal/02/C/1</td>
<td>879</td>
<td>CL</td>
<td>U</td>
<td>U</td>
<td>7.60</td>
<td>0</td>
<td>483</td>
<td>7.40</td>
<td>370</td>
<td>Nil</td>
<td>12</td>
<td>76</td>
<td>104</td>
<td>41</td>
<td>430</td>
<td>15</td>
<td>5.5</td>
<td>1</td>
<td>0.11</td>
<td>0.33</td>
<td>0.29</td>
<td>Nil</td>
</tr>
<tr>
<td></td>
<td></td>
<td>P/JEH/PDK/Souo Wal/02/C/2</td>
<td>869</td>
<td>CL</td>
<td>U</td>
<td>U</td>
<td>7.71</td>
<td>0</td>
<td>478</td>
<td>7.40</td>
<td>370</td>
<td>Nil</td>
<td>12</td>
<td>72</td>
<td>110</td>
<td>38</td>
<td>430</td>
<td>13</td>
<td>5.2</td>
<td>1</td>
<td>0.09</td>
<td>0.34</td>
<td>0.11</td>
<td>Nil</td>
</tr>
</tbody>
</table>

Continue
<table>
<thead>
<tr>
<th>Sr. No.</th>
<th>Water Supply Scheme</th>
<th>Sample Code</th>
<th>EC</th>
<th>Color</th>
<th>Taste</th>
<th>Odor</th>
<th>pH</th>
<th>Turbidity</th>
<th>TDS</th>
<th>Alkalinity</th>
<th>HCO$_3$</th>
<th>CO$_3$</th>
<th>Cl</th>
<th>SO$_4$</th>
<th>Ca</th>
<th>Mg</th>
<th>Hardness</th>
<th>Na</th>
<th>K</th>
<th>NO$_3$ (N)</th>
<th>PO$_4$</th>
<th>F</th>
<th>Fe</th>
<th>As</th>
<th>Microbiology</th>
</tr>
</thead>
<tbody>
<tr>
<td>28</td>
<td>Pind Dadan Khan City</td>
<td>P/JEH/PDK/City/01/S/1</td>
<td>370</td>
<td>CL</td>
<td>U</td>
<td>U</td>
<td>7.72</td>
<td>0.59</td>
<td>204</td>
<td>3.20</td>
<td>160</td>
<td>Nil</td>
<td>9</td>
<td>15</td>
<td>56</td>
<td>9</td>
<td>175</td>
<td>6</td>
<td>1.1</td>
<td>Nil</td>
<td>0.17</td>
<td>0.10</td>
<td>0.49</td>
<td>10</td>
<td>-ve</td>
</tr>
<tr>
<td></td>
<td></td>
<td>P/JEH/PDK/City/01/S/2</td>
<td>368</td>
<td>CL</td>
<td>U</td>
<td>U</td>
<td>7.62</td>
<td>0.69</td>
<td>202</td>
<td>3.20</td>
<td>160</td>
<td>Nil</td>
<td>8</td>
<td>15</td>
<td>56</td>
<td>10</td>
<td>180</td>
<td>5</td>
<td>1</td>
<td>0.5</td>
<td>0.14</td>
<td>0.11</td>
<td>0.15</td>
<td>10</td>
<td>-ve</td>
</tr>
<tr>
<td></td>
<td></td>
<td>P/JEH/PDK/City/01/S/3</td>
<td>750</td>
<td>CL</td>
<td>U</td>
<td>U</td>
<td>7.00</td>
<td>2.68</td>
<td>413</td>
<td>3.20</td>
<td>160</td>
<td>Nil</td>
<td>113</td>
<td>54</td>
<td>90</td>
<td>18</td>
<td>300</td>
<td>33</td>
<td>2.2</td>
<td>Nil</td>
<td>0.07</td>
<td>0.11</td>
<td>0.37</td>
<td>10</td>
<td>-ve</td>
</tr>
<tr>
<td></td>
<td></td>
<td>P/JEH/PDK/City/01/S/4</td>
<td>1200</td>
<td>CL</td>
<td>U</td>
<td>U</td>
<td>6.83</td>
<td>0.1</td>
<td>720</td>
<td>2.80</td>
<td>140</td>
<td>Nil</td>
<td>230</td>
<td>142</td>
<td>124</td>
<td>29</td>
<td>430</td>
<td>86</td>
<td>2.8</td>
<td>0.5</td>
<td>0.10</td>
<td>0.11</td>
<td>0.31</td>
<td>10</td>
<td>-ve</td>
</tr>
<tr>
<td></td>
<td></td>
<td>P/JEH/PDK/City/01/S/5</td>
<td>541</td>
<td>CL</td>
<td>U</td>
<td>U</td>
<td>6.95</td>
<td>0.81</td>
<td>298</td>
<td>4.60</td>
<td>230</td>
<td>Nil</td>
<td>24</td>
<td>27</td>
<td>64</td>
<td>18</td>
<td>235</td>
<td>21</td>
<td>1.8</td>
<td>1</td>
<td>0.08</td>
<td>0.13</td>
<td>0.61</td>
<td>10</td>
<td>-ve</td>
</tr>
<tr>
<td></td>
<td></td>
<td>P/JEH/PDK/City/01/C/1</td>
<td>782</td>
<td>CL</td>
<td>U</td>
<td>U</td>
<td>7.52</td>
<td>0.18</td>
<td>430</td>
<td>3.40</td>
<td>170</td>
<td>Nil</td>
<td>114</td>
<td>59</td>
<td>80</td>
<td>27</td>
<td>310</td>
<td>36</td>
<td>2.1</td>
<td>0</td>
<td>0.07</td>
<td>0.10</td>
<td>0.06</td>
<td>10</td>
<td>+ve</td>
</tr>
<tr>
<td></td>
<td></td>
<td>P/JEH/PDK/City/01/C/2</td>
<td>486</td>
<td>CL</td>
<td>U</td>
<td>U</td>
<td>6.90</td>
<td>1.64</td>
<td>260</td>
<td>3.60</td>
<td>180</td>
<td>Nil</td>
<td>33</td>
<td>27</td>
<td>70</td>
<td>11</td>
<td>220</td>
<td>15</td>
<td>1.6</td>
<td>0.5</td>
<td>0.06</td>
<td>0.12</td>
<td>0.03</td>
<td>10</td>
<td>+ve</td>
</tr>
<tr>
<td></td>
<td></td>
<td>P/JEH/PDK/City/01/C/3</td>
<td>548</td>
<td>CL</td>
<td>U</td>
<td>U</td>
<td>7.19</td>
<td>0.13</td>
<td>549</td>
<td>3.60</td>
<td>180</td>
<td>Nil</td>
<td>130</td>
<td>110</td>
<td>121</td>
<td>21</td>
<td>365</td>
<td>59</td>
<td>2.7</td>
<td>0</td>
<td>0.10</td>
<td>0.11</td>
<td>0.07</td>
<td>10</td>
<td>+ve</td>
</tr>
<tr>
<td></td>
<td></td>
<td>P/JEH/PDK/City/01/C/4</td>
<td>910</td>
<td>CL</td>
<td>U</td>
<td>U</td>
<td>7.14</td>
<td>0.55</td>
<td>501</td>
<td>3.20</td>
<td>160</td>
<td>Nil</td>
<td>149</td>
<td>83</td>
<td>100</td>
<td>30</td>
<td>375</td>
<td>36</td>
<td>1.75</td>
<td>0.07</td>
<td>0.10</td>
<td>0.16</td>
<td>10</td>
<td>+ve</td>
<td></td>
</tr>
<tr>
<td>29</td>
<td>Qamar Nuch</td>
<td>P/JEH/PDK/Gujar/03/C/1</td>
<td>360</td>
<td>CL</td>
<td>U</td>
<td>U</td>
<td>7.72</td>
<td>2.85</td>
<td>198</td>
<td>3.20</td>
<td>160</td>
<td>Nil</td>
<td>9</td>
<td>14</td>
<td>52</td>
<td>11</td>
<td>175</td>
<td>7</td>
<td>2.3</td>
<td>1</td>
<td>0.09</td>
<td>0.09</td>
<td>0.07</td>
<td>28.5</td>
<td>+ve</td>
</tr>
<tr>
<td></td>
<td></td>
<td>P/JEH/PDK/Gujar/03/C/2</td>
<td>1080</td>
<td>CL</td>
<td>U</td>
<td>U</td>
<td>7.88</td>
<td>1.21</td>
<td>594</td>
<td>3.10</td>
<td>155</td>
<td>Nil</td>
<td>221</td>
<td>79</td>
<td>136</td>
<td>39</td>
<td>50</td>
<td>24</td>
<td>3.1</td>
<td>0.7</td>
<td>0.04</td>
<td>0.07</td>
<td>0.17</td>
<td>31.18</td>
<td>-ve</td>
</tr>
<tr>
<td>30</td>
<td>Ghora</td>
<td>P/JEH/PDK/Dolat Pur/03/S/1</td>
<td>1117</td>
<td>CL</td>
<td>U</td>
<td>U</td>
<td>7.79</td>
<td>1.98</td>
<td>670</td>
<td>7.60</td>
<td>380</td>
<td>Nil</td>
<td>71</td>
<td>102</td>
<td>24</td>
<td>22</td>
<td>150</td>
<td>194</td>
<td>8.2</td>
<td>0.8</td>
<td>0.10</td>
<td>1.59</td>
<td>0.04</td>
<td>10</td>
<td>-ve</td>
</tr>
<tr>
<td></td>
<td></td>
<td>P/JEH/PDK/Dolat Pur/03/C/1</td>
<td>1122</td>
<td>CL</td>
<td>U</td>
<td>U</td>
<td>8.19</td>
<td>0.39</td>
<td>673</td>
<td>7.60</td>
<td>380</td>
<td>Nil</td>
<td>77</td>
<td>97</td>
<td>28</td>
<td>24</td>
<td>170</td>
<td>186</td>
<td>7.1</td>
<td>1</td>
<td>0.07</td>
<td>1.49</td>
<td>0.09</td>
<td>10</td>
<td>+ve</td>
</tr>
<tr>
<td></td>
<td></td>
<td>P/JEH/PDK/Dolat Pur/03/C/2</td>
<td>1120</td>
<td>CL</td>
<td>U</td>
<td>U</td>
<td>8.11</td>
<td>0</td>
<td>672</td>
<td>7.80</td>
<td>390</td>
<td>Nil</td>
<td>72</td>
<td>94</td>
<td>28</td>
<td>26</td>
<td>175</td>
<td>180</td>
<td>8.3</td>
<td>0.7</td>
<td>0.06</td>
<td>1.66</td>
<td>0.03</td>
<td>10</td>
<td>-ve</td>
</tr>
<tr>
<td>31</td>
<td>Chakri Nathyal</td>
<td>P/JEH/PDK/Dolat Pur/04/S/1</td>
<td>638</td>
<td>CL</td>
<td>U</td>
<td>U</td>
<td>7.61</td>
<td>0.06</td>
<td>351</td>
<td>6.00</td>
<td>300</td>
<td>Nil</td>
<td>12</td>
<td>24</td>
<td>60</td>
<td>21</td>
<td>135</td>
<td>90</td>
<td>2.4</td>
<td>1</td>
<td>0.05</td>
<td>1.04</td>
<td>0.04</td>
<td>10</td>
<td>-ve</td>
</tr>
<tr>
<td></td>
<td></td>
<td>P/JEH/PDK/Dolat Pur/04/C/1</td>
<td>651</td>
<td>CL</td>
<td>U</td>
<td>U</td>
<td>7.31</td>
<td>0.18</td>
<td>358</td>
<td>6.00</td>
<td>300</td>
<td>Nil</td>
<td>11</td>
<td>22</td>
<td>20</td>
<td>19</td>
<td>130</td>
<td>96</td>
<td>1.8</td>
<td>1</td>
<td>0.04</td>
<td>0.93</td>
<td>0.04</td>
<td>1</td>
<td>+ve</td>
</tr>
<tr>
<td></td>
<td></td>
<td>P/JEH/PDK/Dolat Pur/04/C/2</td>
<td>710</td>
<td>CL</td>
<td>U</td>
<td>U</td>
<td>8.01</td>
<td>0.81</td>
<td>391</td>
<td>6.20</td>
<td>310</td>
<td>Nil</td>
<td>21</td>
<td>30</td>
<td>20</td>
<td>19</td>
<td>130</td>
<td>110</td>
<td>2.3</td>
<td>1</td>
<td>0.04</td>
<td>0.95</td>
<td>0.02</td>
<td>10</td>
<td>+ve</td>
</tr>
<tr>
<td>32</td>
<td>Thil</td>
<td>P/JEH/PDK/Dolat Pur/05/S/1</td>
<td>7210</td>
<td>CL</td>
<td>O</td>
<td>O</td>
<td>7.47</td>
<td>4.99</td>
<td>4344</td>
<td>13.60</td>
<td>680</td>
<td>Nil</td>
<td>1314</td>
<td>999</td>
<td>276</td>
<td>39</td>
<td>850</td>
<td>1275</td>
<td>9.8</td>
<td>2</td>
<td>0.07</td>
<td>0.77</td>
<td>0.02</td>
<td>10</td>
<td>-ve</td>
</tr>
<tr>
<td></td>
<td></td>
<td>P/JEH/PDK/Dolat Pur/05/C/1</td>
<td>2714</td>
<td>CL</td>
<td>O</td>
<td>O</td>
<td>7.60</td>
<td>7.37</td>
<td>1628</td>
<td>9.60</td>
<td>430</td>
<td>Nil</td>
<td>294</td>
<td>420</td>
<td>40</td>
<td>51</td>
<td>310</td>
<td>500</td>
<td>8.4</td>
<td>1</td>
<td>0.09</td>
<td>2.50</td>
<td>0.41</td>
<td>10</td>
<td>+ve</td>
</tr>
<tr>
<td></td>
<td></td>
<td>P/JEH/PDK/Dolat Pur/05/C/2</td>
<td>2770</td>
<td>CL</td>
<td>O</td>
<td>O</td>
<td>8.05</td>
<td>0.69</td>
<td>1662</td>
<td>9.80</td>
<td>490</td>
<td>Nil</td>
<td>297</td>
<td>416</td>
<td>46</td>
<td>52</td>
<td>330</td>
<td>507</td>
<td>1.0</td>
<td>1</td>
<td>0.06</td>
<td>2.20</td>
<td>0.21</td>
<td>10</td>
<td>+ve</td>
</tr>
</tbody>
</table>

Continue
<table>
<thead>
<tr>
<th>Sr. No.</th>
<th>Water Supply Scheme</th>
<th>Sample Code</th>
<th>Odor</th>
<th>pH</th>
<th>Turbidity</th>
<th>TDS</th>
<th>Alkalinity</th>
<th>HCO₃⁻</th>
<th>Cl⁻</th>
<th>SO₄²⁻</th>
<th>Ca</th>
<th>Mg</th>
<th>Hardness</th>
<th>Na</th>
<th>K</th>
<th>NO₃⁻ (N)</th>
<th>PO₄³⁻</th>
<th>F</th>
<th>Fe</th>
<th>As</th>
<th>Microbiology</th>
</tr>
</thead>
<tbody>
<tr>
<td>33</td>
<td>Pindi Said Pur</td>
<td>P/JEH/PDK/Pindi Said Pur/01/C/1</td>
<td>489</td>
<td>CL</td>
<td>U</td>
<td>U</td>
<td>7.36</td>
<td>5.11</td>
<td>269</td>
<td>4.20</td>
<td>210</td>
<td>Nil</td>
<td>13</td>
<td>24</td>
<td>68</td>
<td>10</td>
<td>210</td>
<td>19</td>
<td>2.4</td>
<td>1</td>
<td>0.04</td>
</tr>
<tr>
<td></td>
<td></td>
<td>P/JEH/PDK/Pindi Said Pur/01/C/2</td>
<td>724</td>
<td>CL</td>
<td>U</td>
<td>U</td>
<td>7.26</td>
<td>4.23</td>
<td>398</td>
<td>6.40</td>
<td>320</td>
<td>Nil</td>
<td>13</td>
<td>45</td>
<td>96</td>
<td>24</td>
<td>340</td>
<td>23</td>
<td>2.2</td>
<td>1</td>
<td>0.18</td>
</tr>
<tr>
<td>34</td>
<td>Dhole Wance</td>
<td>Jeh/Pdk/Gol/01/S1</td>
<td>394</td>
<td>CL</td>
<td>U</td>
<td>U</td>
<td>7.61</td>
<td>0.01</td>
<td>217</td>
<td>3.00</td>
<td>150</td>
<td>Nil</td>
<td>24</td>
<td>17</td>
<td>52</td>
<td>12</td>
<td>180</td>
<td>34</td>
<td>1.6</td>
<td>Nil</td>
<td>0.04</td>
</tr>
<tr>
<td></td>
<td></td>
<td>Jeh/Pdk/Gol/01/C/1</td>
<td>590</td>
<td>CL</td>
<td>U</td>
<td>U</td>
<td>20.00</td>
<td>0.01</td>
<td>325</td>
<td>3.80</td>
<td>190</td>
<td>Nil</td>
<td>65</td>
<td>26</td>
<td>64</td>
<td>22</td>
<td>250</td>
<td>33</td>
<td>1.6</td>
<td>Nil</td>
<td>0.03</td>
</tr>
<tr>
<td></td>
<td></td>
<td>Jeh/Pdk/Gol/01/C2</td>
<td>615</td>
<td>CL</td>
<td>U</td>
<td>U</td>
<td>7.79</td>
<td>0.01</td>
<td>338</td>
<td>3.60</td>
<td>250</td>
<td>Nil</td>
<td>73</td>
<td>26</td>
<td>68</td>
<td>19</td>
<td>250</td>
<td>34</td>
<td>1.7</td>
<td>Nil</td>
<td>0.05</td>
</tr>
<tr>
<td>35</td>
<td>Hattar</td>
<td>Jeh/Pdk/Gol/01/C3</td>
<td>607</td>
<td>CL</td>
<td>U</td>
<td>U</td>
<td>7.65</td>
<td>0.63</td>
<td>333</td>
<td>2.70</td>
<td>200</td>
<td>Nil</td>
<td>73.5</td>
<td>20</td>
<td>68</td>
<td>22</td>
<td>260</td>
<td>24</td>
<td>1.0</td>
<td>Nil</td>
<td>0.03</td>
</tr>
<tr>
<td></td>
<td></td>
<td>Jeh/Pdk/Gol/02/S1</td>
<td>347</td>
<td>CL</td>
<td>U</td>
<td>U</td>
<td>7.52</td>
<td>0.32</td>
<td>190</td>
<td>3.00</td>
<td>135</td>
<td>Nil</td>
<td>13.5</td>
<td>21</td>
<td>44</td>
<td>15</td>
<td>170</td>
<td>5</td>
<td>2.0</td>
<td>Nil</td>
<td>0.04</td>
</tr>
<tr>
<td></td>
<td></td>
<td>Jeh/Pdk/Gol/02/C1</td>
<td>380</td>
<td>CL</td>
<td>U</td>
<td>U</td>
<td>7.59</td>
<td>0.6</td>
<td>200</td>
<td>3.20</td>
<td>150</td>
<td>Nil</td>
<td>24</td>
<td>13</td>
<td>48</td>
<td>12</td>
<td>170</td>
<td>9</td>
<td>1.0</td>
<td>Nil</td>
<td>0.07</td>
</tr>
<tr>
<td></td>
<td></td>
<td>Jeh/Pdk/Gol/02/C2</td>
<td>387</td>
<td>CL</td>
<td>U</td>
<td>U</td>
<td>7.66</td>
<td>0.0</td>
<td>212</td>
<td>3.80</td>
<td>160</td>
<td>Nil</td>
<td>24</td>
<td>15</td>
<td>50</td>
<td>11</td>
<td>170</td>
<td>10</td>
<td>2.0</td>
<td>Nil</td>
<td>0.05</td>
</tr>
<tr>
<td>36</td>
<td>Sahutra</td>
<td>Jeh/Pdk/Gol/03/S1</td>
<td>406</td>
<td>CL</td>
<td>U</td>
<td>U</td>
<td>7.52</td>
<td>0.42</td>
<td>220</td>
<td>2.80</td>
<td>190</td>
<td>Nil</td>
<td>8</td>
<td>14</td>
<td>44</td>
<td>22</td>
<td>200</td>
<td>7</td>
<td>2.0</td>
<td>0.2</td>
<td>0.06</td>
</tr>
<tr>
<td></td>
<td></td>
<td>Jeh/Pdk/Gol/03/C1</td>
<td>353</td>
<td>CL</td>
<td>U</td>
<td>U</td>
<td>7.66</td>
<td>0.97</td>
<td>194</td>
<td>3.00</td>
<td>140</td>
<td>Nil</td>
<td>16</td>
<td>20</td>
<td>42</td>
<td>16</td>
<td>170</td>
<td>5</td>
<td>2.0</td>
<td>Nil</td>
<td>0.04</td>
</tr>
<tr>
<td></td>
<td></td>
<td>Jeh/Pdk/Gol/03/C2</td>
<td>354</td>
<td>CL</td>
<td>U</td>
<td>U</td>
<td>7.61</td>
<td>0.17</td>
<td>195</td>
<td>6.90</td>
<td>150</td>
<td>Nil</td>
<td>16</td>
<td>20</td>
<td>44</td>
<td>15</td>
<td>170</td>
<td>5</td>
<td>2.0</td>
<td>Nil</td>
<td>0.07</td>
</tr>
<tr>
<td>37</td>
<td>Dendot</td>
<td>Jeh/Pdk/Gol/04/S1</td>
<td>2557</td>
<td>CL</td>
<td>O</td>
<td>O</td>
<td>7.80</td>
<td>0.69</td>
<td>1534</td>
<td>7.00</td>
<td>345</td>
<td>Nil</td>
<td>576</td>
<td>173</td>
<td>108</td>
<td>58</td>
<td>510</td>
<td>382</td>
<td>1.0</td>
<td>2.0</td>
<td>0.00</td>
</tr>
<tr>
<td></td>
<td></td>
<td>Jeh/Pdk/Gol/04/C1</td>
<td>1919</td>
<td>CL</td>
<td>O</td>
<td>O</td>
<td>7.84</td>
<td>0.82</td>
<td>1151</td>
<td>3.10</td>
<td>350</td>
<td>Nil</td>
<td>490</td>
<td>9</td>
<td>108</td>
<td>19</td>
<td>350</td>
<td>309</td>
<td>0.9</td>
<td>Nil</td>
<td>6.00</td>
</tr>
<tr>
<td></td>
<td></td>
<td>Jeh/Pdk/Gol/04/C2</td>
<td>1755</td>
<td>CL</td>
<td>O</td>
<td>U</td>
<td>7.40</td>
<td>12.47</td>
<td>933</td>
<td>2.60</td>
<td>155</td>
<td>Nil</td>
<td>343</td>
<td>133</td>
<td>64</td>
<td>27</td>
<td>270</td>
<td>219</td>
<td>5.0</td>
<td>4</td>
<td>0.05</td>
</tr>
<tr>
<td>38</td>
<td>Kotla Kilowal</td>
<td>Jeh/Pdk/Gol/05/S1</td>
<td>310</td>
<td>CL</td>
<td>U</td>
<td>U</td>
<td>7.58</td>
<td>3.46</td>
<td>171</td>
<td>2.60</td>
<td>130</td>
<td>Nil</td>
<td>10</td>
<td>19</td>
<td>40</td>
<td>15</td>
<td>160</td>
<td>1</td>
<td>2</td>
<td>Nil</td>
<td>0.03</td>
</tr>
<tr>
<td></td>
<td></td>
<td>Jeh/Pdk/Gol/05/C1</td>
<td>304</td>
<td>CL</td>
<td>U</td>
<td>U</td>
<td>7.89</td>
<td>0.92</td>
<td>167</td>
<td>2.60</td>
<td>130</td>
<td>Nil</td>
<td>10</td>
<td>15</td>
<td>44</td>
<td>12</td>
<td>160</td>
<td>1</td>
<td>2</td>
<td>1</td>
<td>0.05</td>
</tr>
<tr>
<td></td>
<td></td>
<td>Jeh/Pdk/Gol/05/C2</td>
<td>309</td>
<td>CL</td>
<td>U</td>
<td>U</td>
<td>7.37</td>
<td>0.26</td>
<td>170</td>
<td>5.20</td>
<td>130</td>
<td>Nil</td>
<td>7</td>
<td>13</td>
<td>42</td>
<td>13</td>
<td>160</td>
<td>1</td>
<td>1</td>
<td>1</td>
<td>0.07</td>
</tr>
<tr>
<td>Sr. No.</td>
<td>Water Supply Scheme</td>
<td>Sample Code</td>
<td>pH</td>
<td>EC</td>
<td>TDS</td>
<td>Alkalinity</td>
<td>Ca</td>
<td>Mg</td>
<td>Na</td>
<td>K</td>
<td>Fe</td>
<td>As</td>
<td>Microbiology</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>--------</td>
<td>---------------------</td>
<td>-----------------------</td>
<td>-----</td>
<td>-----</td>
<td>-----</td>
<td>------------</td>
<td>----</td>
<td>----</td>
<td>----</td>
<td>---</td>
<td>----</td>
<td>----</td>
<td>--------------</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>39</td>
<td>Bhelowal</td>
<td>Jeh/Pdk/Toba/01/C1</td>
<td>7.80</td>
<td>2.93</td>
<td>334</td>
<td>3.40</td>
<td>260</td>
<td>Nil</td>
<td>12</td>
<td>30</td>
<td>72</td>
<td>19</td>
<td>260</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td></td>
<td></td>
<td>Jeh/Pdk/Toba/01/S1</td>
<td>7.69</td>
<td>0</td>
<td>224</td>
<td>5.00</td>
<td>170</td>
<td>Nil</td>
<td>14</td>
<td>21</td>
<td>48</td>
<td>17</td>
<td>190</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td></td>
<td></td>
<td>Jeh/Pdk/Toba/01/C2</td>
<td>7.98</td>
<td>1.91</td>
<td>1382</td>
<td>3.60</td>
<td>250</td>
<td>Nil</td>
<td>612</td>
<td>103</td>
<td>184</td>
<td>41</td>
<td>630</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>40</td>
<td>Saroba</td>
<td>Jeh/Pdk/Toba/02/S1</td>
<td>1.20</td>
<td>0.09</td>
<td>408</td>
<td>1.70</td>
<td>620</td>
<td>Nil</td>
<td>725</td>
<td>109</td>
<td>200</td>
<td>53</td>
<td>720</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td></td>
<td></td>
<td>Jeh/Pdk/Toba/02/C1</td>
<td>7.12</td>
<td>0</td>
<td>1481</td>
<td>4.00</td>
<td>180</td>
<td>Nil</td>
<td>252</td>
<td>190</td>
<td>215</td>
<td>76</td>
<td>286</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>41</td>
<td>Tobah</td>
<td>Jeh/Pdk/Toba/02/C2</td>
<td>7.53</td>
<td>0.04</td>
<td>1517</td>
<td>12.20</td>
<td>200</td>
<td>Nil</td>
<td>656</td>
<td>185</td>
<td>104</td>
<td>58</td>
<td>690</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td></td>
<td></td>
<td>Jeh/Pdk/Toba/03/C1</td>
<td>7.56</td>
<td>0.13</td>
<td>740</td>
<td>5.60</td>
<td>120</td>
<td>Nil</td>
<td>2067</td>
<td>2380</td>
<td>2104</td>
<td>370</td>
<td>1370</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td></td>
<td></td>
<td>Jeh/Pdk/Toba/03/C2</td>
<td>7.17</td>
<td>1.70</td>
<td>691</td>
<td>7.60</td>
<td>420</td>
<td>Nil</td>
<td>2656</td>
<td>3600</td>
<td>2580</td>
<td>408</td>
<td>2704</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>42</td>
<td>Lilla</td>
<td>Jeh/Pdk/Lilla/01/S1</td>
<td>7.62</td>
<td>0.56</td>
<td>517</td>
<td>7.60</td>
<td>380</td>
<td>Nil</td>
<td>33</td>
<td>73</td>
<td>92</td>
<td>49</td>
<td>430</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td></td>
<td></td>
<td>Jeh/Pdk/Lilla/01/C1</td>
<td>7.73</td>
<td>0.27</td>
<td>501</td>
<td>7.00</td>
<td>350</td>
<td>Nil</td>
<td>50</td>
<td>60</td>
<td>72</td>
<td>53</td>
<td>400</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td></td>
<td></td>
<td>Jeh/Pdk/Lilla/01/C2</td>
<td>7.90</td>
<td>0.73</td>
<td>493</td>
<td>6.70</td>
<td>370</td>
<td>Nil</td>
<td>143</td>
<td>67</td>
<td>76</td>
<td>51</td>
<td>400</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td></td>
<td></td>
<td>Jeh/Pdk/Lilla/01/C3</td>
<td>7.91</td>
<td>0.32</td>
<td>506</td>
<td>7.40</td>
<td>370</td>
<td>Nil</td>
<td>39</td>
<td>74</td>
<td>84</td>
<td>49</td>
<td>400</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>43</td>
<td>Mitha Pathan</td>
<td>Jeh/Pdk/Kwa/01/S1</td>
<td>7.43</td>
<td>0.19</td>
<td>970</td>
<td>4.90</td>
<td>245</td>
<td>Nil</td>
<td>67</td>
<td>455</td>
<td>160</td>
<td>58</td>
<td>680</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td></td>
<td></td>
<td>Jeh/Pdk/Kwa/01/C1</td>
<td>7.42</td>
<td>0.09</td>
<td>948</td>
<td>4.50</td>
<td>225</td>
<td>Nil</td>
<td>70</td>
<td>424</td>
<td>160</td>
<td>0</td>
<td>690</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td></td>
<td></td>
<td>Jeh/Pdk/Kwa/01/C2</td>
<td>7.45</td>
<td>0.13</td>
<td>924</td>
<td>4.60</td>
<td>230</td>
<td>Nil</td>
<td>67</td>
<td>417</td>
<td>116</td>
<td>85</td>
<td>640</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>44</td>
<td>Bela</td>
<td>Jeh/Pdk/Kwa/02/S1</td>
<td>7.62</td>
<td>1.46</td>
<td>181</td>
<td>3.00</td>
<td>150</td>
<td>Nil</td>
<td>6</td>
<td>13</td>
<td>44</td>
<td>15</td>
<td>170</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td></td>
<td></td>
<td>Jeh/Pdk/Kwa/02/C1</td>
<td>7.35</td>
<td>0.65</td>
<td>721</td>
<td>4.20</td>
<td>220</td>
<td>Nil</td>
<td>236</td>
<td>118</td>
<td>116</td>
<td>66</td>
<td>560</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td></td>
<td></td>
<td>Jeh/Pdk/Kwa/02/C2</td>
<td>7.40</td>
<td>1.56</td>
<td>720</td>
<td>4.00</td>
<td>220</td>
<td>Nil</td>
<td>236</td>
<td>116</td>
<td>116</td>
<td>66</td>
<td>560</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Sr. No.</td>
<td>Water Supply Scheme</td>
<td>Sample Code</td>
<td>EC (µS/cm)</td>
<td>Color (TCU)</td>
<td>Taste</td>
<td>Odor</td>
<td>pH</td>
<td>Turbidity (NTU)</td>
<td>TDS (mg/l)</td>
<td>Alkalinity (mmol/l)</td>
<td>HCO₃⁻ (mg/l)</td>
<td>CO₂ (mg/l)</td>
<td>Cl⁻ (mg/l)</td>
<td>SO₄²⁻ (mg/l)</td>
<td>Ca²⁺ (mg/l)</td>
<td>Mg²⁺ (mg/l)</td>
<td>Hardness (mg/l)</td>
<td>Na⁺ (mg/l)</td>
<td>K⁺ (mg/l)</td>
<td>NO₃⁻ (mg/l)</td>
<td>PO₄³⁻ (mg/l)</td>
</tr>
<tr>
<td>---------</td>
<td>---------------------</td>
<td>-------------</td>
<td>------------</td>
<td>-------------</td>
<td>--------</td>
<td>------</td>
<td>----</td>
<td>----------------</td>
<td>------------</td>
<td>-----------------</td>
<td>-------------</td>
<td>-----------</td>
<td>---------</td>
<td>------------</td>
<td>------------</td>
<td>------------</td>
<td>----------------</td>
<td>---------</td>
<td>--------</td>
<td>--------</td>
<td>-------------</td>
</tr>
<tr>
<td>45</td>
<td>Dhundi Phaprar</td>
<td>Jeh/Pdk/gGugar/01/S/1</td>
<td>396 CL U U</td>
<td>7.51</td>
<td>0.61</td>
<td>218</td>
<td>3.80</td>
<td>190</td>
<td>10</td>
<td>9</td>
<td>40</td>
<td>27</td>
<td>210</td>
<td>3</td>
<td>2</td>
<td>0.6</td>
<td>0.06</td>
<td>0.11</td>
<td>0.12</td>
<td>10</td>
<td>+ve</td>
</tr>
<tr>
<td></td>
<td></td>
<td>Jeh/Pdk/gGugar/01/C/1</td>
<td>394 CL U U</td>
<td>7.56</td>
<td>0.87</td>
<td>217</td>
<td>3.60</td>
<td>180</td>
<td>10</td>
<td>9</td>
<td>40</td>
<td>24</td>
<td>200</td>
<td>3</td>
<td>2</td>
<td>0.3</td>
<td>0.05</td>
<td>0.10</td>
<td>0.32</td>
<td>10</td>
<td>+ve</td>
</tr>
<tr>
<td></td>
<td></td>
<td>Jeh/Pdk/gGugar/01/C/2</td>
<td>395 CL U U</td>
<td>7.88</td>
<td>0.61</td>
<td>217</td>
<td>3.70</td>
<td>185</td>
<td>10</td>
<td>9</td>
<td>44</td>
<td>22</td>
<td>200</td>
<td>3</td>
<td>1</td>
<td>1</td>
<td>0.07</td>
<td>0.10</td>
<td>0.21</td>
<td>10</td>
<td>+ve</td>
</tr>
<tr>
<td>46</td>
<td>Chak Shafi</td>
<td>Jeh/Pdk/gGugar/02/C/1</td>
<td>715 CL U U</td>
<td>7.52</td>
<td>0.73</td>
<td>429</td>
<td>3.60</td>
<td>190</td>
<td>Nil</td>
<td>38</td>
<td>115</td>
<td>27</td>
<td>160</td>
<td>36</td>
<td>1</td>
<td>0.5</td>
<td>0.09</td>
<td>0.10</td>
<td>0.18</td>
<td>10</td>
<td>+ve</td>
</tr>
<tr>
<td></td>
<td></td>
<td>Jeh/Pdk/gGugar/02/C/2</td>
<td>711 CL U U</td>
<td>7.72</td>
<td>3.45</td>
<td>434</td>
<td>4.00</td>
<td>200</td>
<td>Nil</td>
<td>36</td>
<td>114</td>
<td>80</td>
<td>270</td>
<td>40</td>
<td>2</td>
<td>0.5</td>
<td>0.03</td>
<td>0.09</td>
<td>0.23</td>
<td>10</td>
<td>+ve</td>
</tr>
<tr>
<td>47</td>
<td>Haran Pur</td>
<td>Jeh/Pdk/gGugar/02/S/1</td>
<td>310 CL U U</td>
<td>7.51</td>
<td>3.49</td>
<td>171</td>
<td>2.90</td>
<td>145</td>
<td>Nil</td>
<td>6</td>
<td>13</td>
<td>40</td>
<td>15</td>
<td>160</td>
<td>1</td>
<td>2</td>
<td>0.5</td>
<td>0.07</td>
<td>0.10</td>
<td>0.42</td>
<td>10</td>
</tr>
<tr>
<td></td>
<td></td>
<td>Jeh/Pdk/Haran pur/01/C/1</td>
<td>310 CL U U</td>
<td>7.42</td>
<td>8.73</td>
<td>171</td>
<td>2.80</td>
<td>140</td>
<td>Nil</td>
<td>6</td>
<td>13</td>
<td>40</td>
<td>15</td>
<td>160</td>
<td>1</td>
<td>2</td>
<td>0.3</td>
<td>0.04</td>
<td>0.12</td>
<td>0.12</td>
<td>10</td>
</tr>
<tr>
<td>48</td>
<td>Chak Hameed</td>
<td>Jeh/Pdk/Haran pur/02/S/1</td>
<td>315 CL U U</td>
<td>8.03</td>
<td>4.21</td>
<td>173</td>
<td>2.80</td>
<td>140</td>
<td>Nil</td>
<td>12</td>
<td>13</td>
<td>36</td>
<td>17</td>
<td>160</td>
<td>2</td>
<td>2</td>
<td>0.4</td>
<td>0.06</td>
<td>0.11</td>
<td>0.1</td>
<td>14.87</td>
</tr>
<tr>
<td></td>
<td></td>
<td>Jeh/Pdk/Haran pur/02/C/1</td>
<td>586 CL U U</td>
<td>7.35</td>
<td>0.63</td>
<td>322</td>
<td>5.40</td>
<td>270</td>
<td>Nil</td>
<td>16</td>
<td>27</td>
<td>64</td>
<td>19</td>
<td>240</td>
<td>38</td>
<td>1</td>
<td>0.5</td>
<td>0.05</td>
<td>0.11</td>
<td>0.24</td>
<td>19.8</td>
</tr>
<tr>
<td></td>
<td></td>
<td>Jeh/Pdk/Haran pur/02/C/2</td>
<td>585 CL U U</td>
<td>7.69</td>
<td>4.96</td>
<td>322</td>
<td>5.40</td>
<td>270</td>
<td>Nil</td>
<td>17</td>
<td>25</td>
<td>58</td>
<td>23</td>
<td>240</td>
<td>37</td>
<td>1</td>
<td>0.8</td>
<td>0.03</td>
<td>0.12</td>
<td>0.22</td>
<td>23.5</td>
</tr>
<tr>
<td>49</td>
<td>Usman</td>
<td>Jeh/Pdk/Haran pur/03/S/1</td>
<td>322 CL U U</td>
<td>7.60</td>
<td>6.97</td>
<td>177</td>
<td>3.00</td>
<td>150</td>
<td>Nil</td>
<td>10</td>
<td>13</td>
<td>40</td>
<td>17</td>
<td>170</td>
<td>1</td>
<td>2</td>
<td>0.4</td>
<td>0.05</td>
<td>0.10</td>
<td>0.24</td>
<td>18.73</td>
</tr>
<tr>
<td></td>
<td></td>
<td>Jeh/Pdk/Haran pur/03/C/1</td>
<td>324 CL U U</td>
<td>7.58</td>
<td>4.45</td>
<td>179</td>
<td>3.00</td>
<td>150</td>
<td>Nil</td>
<td>10</td>
<td>12</td>
<td>40</td>
<td>17</td>
<td>170</td>
<td>1</td>
<td>1</td>
<td>0.5</td>
<td>0.04</td>
<td>0.11</td>
<td>0.14</td>
<td>19.49</td>
</tr>
<tr>
<td></td>
<td></td>
<td>Jeh/Pdk/Haran pur/03/C/2</td>
<td>330 CL U U</td>
<td>7.70</td>
<td>3.31</td>
<td>182</td>
<td>3.20</td>
<td>160</td>
<td>Nil</td>
<td>11</td>
<td>13</td>
<td>40</td>
<td>18</td>
<td>175</td>
<td>1</td>
<td>2</td>
<td>Nil</td>
<td>0.06</td>
<td>0.10</td>
<td>0.08</td>
<td>20.68</td>
</tr>
<tr>
<td>50</td>
<td>Haran Pur</td>
<td>Jeh/Pdk/Haran pur/04/S/1</td>
<td>320 CL U U</td>
<td>7.47</td>
<td>9.56</td>
<td>180</td>
<td>3.00</td>
<td>150</td>
<td>Nil</td>
<td>9</td>
<td>13</td>
<td>40</td>
<td>17</td>
<td>230</td>
<td>2</td>
<td>2</td>
<td>0.4</td>
<td>0.03</td>
<td>0.12</td>
<td>0.02</td>
<td>40.76</td>
</tr>
<tr>
<td></td>
<td></td>
<td>Jeh/Pdk/Haran pur/04/C/2</td>
<td>580 CL U U</td>
<td>7.76</td>
<td>2.62</td>
<td>319</td>
<td>4.2</td>
<td>210</td>
<td>Nil</td>
<td>26</td>
<td>37</td>
<td>72</td>
<td>15</td>
<td>240</td>
<td>26</td>
<td>3</td>
<td>2</td>
<td>0.07</td>
<td>0.1</td>
<td>0.08</td>
<td>18.66</td>
</tr>
</tbody>
</table>
### Scheme-wise Water Quality Results of Tehsil Dina

<table>
<thead>
<tr>
<th>Sr. No.</th>
<th>Water Supply Scheme</th>
<th>Sample Code</th>
<th>EC (µS/cm)</th>
<th>Color</th>
<th>Taste</th>
<th>Odor</th>
<th>pH</th>
<th>Turbidity (NTU)</th>
<th>TDS (mg/l)</th>
<th>Alkalinity (mmol/l)</th>
<th>HCO₃ (mg/l)</th>
<th>CO₂ (mg/l)</th>
<th>Cl (mg/l)</th>
<th>SO₄ (mg/l)</th>
<th>Ca (mg/l)</th>
<th>Mg (mg/l)</th>
<th>Hardness (mg/l)</th>
<th>Na (mg/l)</th>
<th>K (mg/l)</th>
<th>NO₃ (N) (mg/l)</th>
<th>PO₄</th>
<th>F (µg/l)</th>
<th>Fe (µg/l)</th>
<th>As (µg/l)</th>
<th>Microbiology</th>
</tr>
</thead>
<tbody>
<tr>
<td>1</td>
<td>Kalyal Banlot</td>
<td>P/JEH/Dina/01/S/1</td>
<td>695</td>
<td>CL</td>
<td>U</td>
<td>U</td>
<td>7.79</td>
<td>6.40</td>
<td>402</td>
<td>6.2</td>
<td>310</td>
<td>Nil</td>
<td>24</td>
<td>23</td>
<td>76</td>
<td>22</td>
<td>88</td>
<td>57</td>
<td>0.8</td>
<td>3</td>
<td>0.07</td>
<td>0.31</td>
<td>0.02</td>
<td>1</td>
<td>+ve</td>
</tr>
<tr>
<td></td>
<td></td>
<td>P/JEH/Dina/01/C/1</td>
<td>717</td>
<td>CL</td>
<td>U</td>
<td>U</td>
<td>8.01</td>
<td>0.10</td>
<td>400</td>
<td>5.8</td>
<td>290</td>
<td>Nil</td>
<td>27</td>
<td>29</td>
<td>78</td>
<td>16</td>
<td>260</td>
<td>56</td>
<td>2</td>
<td>4</td>
<td>0.05</td>
<td>0.46</td>
<td>0.01</td>
<td>1</td>
<td>+ve</td>
</tr>
<tr>
<td></td>
<td></td>
<td>P/JEH/Dina/01/C/2</td>
<td>613</td>
<td>CL</td>
<td>U</td>
<td>U</td>
<td>7.71</td>
<td>Nil</td>
<td>350</td>
<td>5</td>
<td>250</td>
<td>Nil</td>
<td>26</td>
<td>30</td>
<td>60</td>
<td>7</td>
<td>180</td>
<td>63</td>
<td>1</td>
<td>3</td>
<td>0.06</td>
<td>0.38</td>
<td>0.01</td>
<td>1</td>
<td>+ve</td>
</tr>
<tr>
<td>2</td>
<td>Dharyala</td>
<td>P/JEH/Dina/02/S/1</td>
<td>709</td>
<td>CL</td>
<td>U</td>
<td>U</td>
<td>7.47</td>
<td>Nil</td>
<td>388</td>
<td>5.7</td>
<td>285</td>
<td>Nil</td>
<td>27</td>
<td>23</td>
<td>48</td>
<td>26</td>
<td>225</td>
<td>74</td>
<td>1.1</td>
<td>0.1</td>
<td>0.36</td>
<td>0.04</td>
<td>0.04</td>
<td>1</td>
<td>+ve</td>
</tr>
<tr>
<td></td>
<td></td>
<td>P/JEH/Dina/02/C/1</td>
<td>712</td>
<td>CL</td>
<td>U</td>
<td>U</td>
<td>8.06</td>
<td>9.00</td>
<td>390</td>
<td>5.6</td>
<td>280</td>
<td>Nil</td>
<td>31</td>
<td>25</td>
<td>72</td>
<td>7</td>
<td>210</td>
<td>72</td>
<td>1.5</td>
<td>3</td>
<td>0.07</td>
<td>0.31</td>
<td>0.11</td>
<td>1</td>
<td>+ve</td>
</tr>
<tr>
<td></td>
<td></td>
<td>P/JEH/Dina/03/S/1</td>
<td>740</td>
<td>CL</td>
<td>U</td>
<td>U</td>
<td>7.67</td>
<td>2.00</td>
<td>407</td>
<td>5.7</td>
<td>285</td>
<td>Nil</td>
<td>35</td>
<td>20</td>
<td>64</td>
<td>15</td>
<td>220</td>
<td>74</td>
<td>1.6</td>
<td>6</td>
<td>0.05</td>
<td>0.38</td>
<td>0.01</td>
<td>1</td>
<td>-ve</td>
</tr>
<tr>
<td>3</td>
<td>Karhi</td>
<td>P/JEH/Dina/03/C/1</td>
<td>730</td>
<td>CL</td>
<td>U</td>
<td>U</td>
<td>7.87</td>
<td>1.80</td>
<td>403</td>
<td>5</td>
<td>250</td>
<td>Nil</td>
<td>35</td>
<td>31</td>
<td>72</td>
<td>12</td>
<td>230</td>
<td>70</td>
<td>2.4</td>
<td>7</td>
<td>0.09</td>
<td>0.38</td>
<td>0.06</td>
<td>1</td>
<td>+ve</td>
</tr>
<tr>
<td></td>
<td></td>
<td>P/JEH/Dina/03/C/2</td>
<td>773</td>
<td>CL</td>
<td>U</td>
<td>U</td>
<td>7.73</td>
<td>Nil</td>
<td>439</td>
<td>5.7</td>
<td>285</td>
<td>Nil</td>
<td>35</td>
<td>37</td>
<td>72</td>
<td>17</td>
<td>250</td>
<td>74</td>
<td>2.1</td>
<td>7</td>
<td>0.04</td>
<td>0.30</td>
<td>0.04</td>
<td>1</td>
<td>+ve</td>
</tr>
<tr>
<td>4</td>
<td>Gohra Nathian</td>
<td>P/JEH/Dina/04/S/1</td>
<td>676</td>
<td>CL</td>
<td>U</td>
<td>U</td>
<td>8.03</td>
<td>4.30</td>
<td>384</td>
<td>5.8</td>
<td>290</td>
<td>Nil</td>
<td>25</td>
<td>24</td>
<td>70</td>
<td>12</td>
<td>225</td>
<td>60</td>
<td>0.9</td>
<td>4</td>
<td>0.05</td>
<td>0.42</td>
<td>0.05</td>
<td>1</td>
<td>+ve</td>
</tr>
<tr>
<td></td>
<td></td>
<td>P/JEH/Dina/04/C/1</td>
<td>725</td>
<td>CL</td>
<td>U</td>
<td>U</td>
<td>7.66</td>
<td>2.10</td>
<td>411</td>
<td>5.8</td>
<td>290</td>
<td>Nil</td>
<td>28</td>
<td>31</td>
<td>76</td>
<td>19</td>
<td>270</td>
<td>64</td>
<td>1.5</td>
<td>4</td>
<td>0.07</td>
<td>0.39</td>
<td>0.03</td>
<td>1</td>
<td>+ve</td>
</tr>
<tr>
<td></td>
<td></td>
<td>P/JEH/Dina/05/S/1</td>
<td>1782</td>
<td>CL</td>
<td>O</td>
<td>O</td>
<td>7.05</td>
<td>0.10</td>
<td>1136</td>
<td>6.4</td>
<td>320</td>
<td>Nil</td>
<td>149</td>
<td>423</td>
<td>168</td>
<td>32</td>
<td>550</td>
<td>152</td>
<td>13</td>
<td>2</td>
<td>0.03</td>
<td>0.29</td>
<td>0.04</td>
<td>5</td>
<td>+ve</td>
</tr>
<tr>
<td>5</td>
<td>Janjeel</td>
<td>P/JEH/Dina/05/S/2</td>
<td>636</td>
<td>CL</td>
<td>U</td>
<td>U</td>
<td>7.84</td>
<td>5.70</td>
<td>350</td>
<td>4.9</td>
<td>245</td>
<td>Nil</td>
<td>28</td>
<td>29</td>
<td>52</td>
<td>9</td>
<td>165</td>
<td>70</td>
<td>1.6</td>
<td>3</td>
<td>0.05</td>
<td>0.40</td>
<td>0.07</td>
<td>5</td>
<td>+ve</td>
</tr>
<tr>
<td></td>
<td></td>
<td>P/JEH/Dina/05/C/1</td>
<td>725</td>
<td>CL</td>
<td>U</td>
<td>U</td>
<td>8.00</td>
<td>Nil</td>
<td>407</td>
<td>5.7</td>
<td>285</td>
<td>Nil</td>
<td>27</td>
<td>44</td>
<td>66</td>
<td>10</td>
<td>205</td>
<td>70</td>
<td>1.6</td>
<td>4</td>
<td>0.04</td>
<td>0.28</td>
<td>0.09</td>
<td>5</td>
<td>+ve</td>
</tr>
<tr>
<td></td>
<td></td>
<td>P/JEH/Dina/06/S/1</td>
<td>740</td>
<td>CL</td>
<td>U</td>
<td>U</td>
<td>7.83</td>
<td>Nil</td>
<td>330</td>
<td>5.1</td>
<td>255</td>
<td>Nil</td>
<td>29</td>
<td>26</td>
<td>72</td>
<td>9</td>
<td>210</td>
<td>78</td>
<td>1.9</td>
<td>5</td>
<td>0.07</td>
<td>0.51</td>
<td>0.39</td>
<td>1</td>
<td>-ve</td>
</tr>
<tr>
<td>6</td>
<td>Dhoke Raju</td>
<td>P/JEH/Dina/06/C/1</td>
<td>750</td>
<td>CL</td>
<td>U</td>
<td>U</td>
<td>7.75</td>
<td>Nil</td>
<td>425</td>
<td>6.1</td>
<td>305</td>
<td>Nil</td>
<td>24</td>
<td>37</td>
<td>74</td>
<td>7</td>
<td>215</td>
<td>81</td>
<td>1.2</td>
<td>4</td>
<td>0.05</td>
<td>0.58</td>
<td>0.05</td>
<td>1</td>
<td>+ve</td>
</tr>
<tr>
<td></td>
<td></td>
<td>P/JEH/Dina/06/C/2</td>
<td>840</td>
<td>CL</td>
<td>U</td>
<td>U</td>
<td>7.25</td>
<td>Nil</td>
<td>505</td>
<td>7.1</td>
<td>355</td>
<td>Nil</td>
<td>35</td>
<td>46</td>
<td>78</td>
<td>18</td>
<td>270</td>
<td>100</td>
<td>1.4</td>
<td>3</td>
<td>0.04</td>
<td>0.53</td>
<td>0.04</td>
<td>1</td>
<td>+ve</td>
</tr>
<tr>
<td>7</td>
<td>Malot</td>
<td>P/JEH/Dina/07/S/1</td>
<td>715</td>
<td>CL</td>
<td>U</td>
<td>U</td>
<td>7.85</td>
<td>Nil</td>
<td>395</td>
<td>4.7</td>
<td>235</td>
<td>Nil</td>
<td>52</td>
<td>48</td>
<td>44</td>
<td>17</td>
<td>180</td>
<td>72</td>
<td>2.9</td>
<td>4</td>
<td>0.03</td>
<td>0.31</td>
<td>0.04</td>
<td>1</td>
<td>+ve</td>
</tr>
<tr>
<td></td>
<td></td>
<td>P/JEH/Dina/07/C/1</td>
<td>705</td>
<td>CL</td>
<td>U</td>
<td>U</td>
<td>8.40</td>
<td>Nil</td>
<td>385</td>
<td>4.7</td>
<td>235</td>
<td>Nil</td>
<td>52</td>
<td>30</td>
<td>52</td>
<td>16</td>
<td>195</td>
<td>73</td>
<td>3.1</td>
<td>4</td>
<td>0.03</td>
<td>0.29</td>
<td>0.05</td>
<td>5</td>
<td>+ve</td>
</tr>
<tr>
<td></td>
<td></td>
<td>P/JEH/Dina/07/C/2</td>
<td>726</td>
<td>CL</td>
<td>U</td>
<td>U</td>
<td>8.20</td>
<td>Nil</td>
<td>403</td>
<td>4.5</td>
<td>225</td>
<td>Nil</td>
<td>52</td>
<td>39</td>
<td>54</td>
<td>11</td>
<td>180</td>
<td>90</td>
<td>3.9</td>
<td>4</td>
<td>0.06</td>
<td>0.22</td>
<td>0.02</td>
<td>5</td>
<td>+ve</td>
</tr>
</tbody>
</table>

Continue
<table>
<thead>
<tr>
<th>Sr. No.</th>
<th>Water Supply Scheme</th>
<th>Sample Code</th>
<th>EC (µS/cm)</th>
<th>Color</th>
<th>Taste</th>
<th>Odor</th>
<th>pH</th>
<th>Turbidity (NTU)</th>
<th>TDS (mg/l)</th>
<th>Alkalinity (mmol/l)</th>
<th>HCO₃ (mg/l)</th>
<th>CO₂ (mg/l)</th>
<th>Cl (mg/l)</th>
<th>SO₄ (mg/l)</th>
<th>Ca (mg/l)</th>
<th>Mg (mg/l)</th>
<th>Hardness (mg/l)</th>
<th>Na (mg/l)</th>
<th>K (mg/l)</th>
<th>NO₃ (N) (mg/l)</th>
<th>PO₄ (mg/l)</th>
<th>F (µS/cm)</th>
<th>Fe (µS/cm)</th>
<th>As (µg/l)</th>
<th>Microbiology</th>
</tr>
</thead>
<tbody>
<tr>
<td>8</td>
<td>Hadali Thekrian</td>
<td>P/JEH/Dina/08/S/2</td>
<td>625</td>
<td>CL</td>
<td>U</td>
<td>U</td>
<td>7.57</td>
<td>Nil</td>
<td>345</td>
<td>5.8</td>
<td>490</td>
<td>Nil</td>
<td>11</td>
<td>33</td>
<td>60</td>
<td>27</td>
<td>260</td>
<td>28</td>
<td>3.2</td>
<td>2</td>
<td>0.1</td>
<td>0.18</td>
<td>0.35</td>
<td>5</td>
<td>+ve</td>
</tr>
<tr>
<td></td>
<td></td>
<td>P/JEH/Dina/08/S/3</td>
<td>493</td>
<td>CL</td>
<td>U</td>
<td>U</td>
<td>7.93</td>
<td>6.2</td>
<td>275</td>
<td>4.7</td>
<td>235</td>
<td>Nil</td>
<td>9</td>
<td>31</td>
<td>40</td>
<td>24</td>
<td>200</td>
<td>27</td>
<td>2.4</td>
<td>0.2</td>
<td>0.09</td>
<td>0.28</td>
<td>0.19</td>
<td>1</td>
<td>+ve</td>
</tr>
<tr>
<td>9</td>
<td>Sanotha</td>
<td>P/JEH/Dina/09/C/1</td>
<td>890</td>
<td>CL</td>
<td>U</td>
<td>U</td>
<td>7.82</td>
<td>3.40</td>
<td>255</td>
<td>7.12</td>
<td>356</td>
<td>Nil</td>
<td>23</td>
<td>60</td>
<td>74</td>
<td>22</td>
<td>275</td>
<td>41</td>
<td>1.9</td>
<td>5</td>
<td>0.05</td>
<td>0.22</td>
<td>0.25</td>
<td>1</td>
<td>+ve</td>
</tr>
<tr>
<td></td>
<td></td>
<td>P/JEH/Dina/09/C/2</td>
<td>896</td>
<td>CL</td>
<td>U</td>
<td>U</td>
<td>7.80</td>
<td>4.00</td>
<td>260</td>
<td>6.4</td>
<td>320</td>
<td>Nil</td>
<td>24</td>
<td>56</td>
<td>76</td>
<td>22</td>
<td>280</td>
<td>41</td>
<td>2.4</td>
<td>5</td>
<td>0.05</td>
<td>0.21</td>
<td>0.25</td>
<td>1</td>
<td>+ve</td>
</tr>
<tr>
<td>10</td>
<td>Teen Pura</td>
<td>P/JEH/Dina/10/S/1</td>
<td>1035</td>
<td>CL</td>
<td>U</td>
<td>U</td>
<td>7.66</td>
<td>2.50</td>
<td>613</td>
<td>7.1</td>
<td>355</td>
<td>Nil</td>
<td>46</td>
<td>80</td>
<td>40</td>
<td>15</td>
<td>160</td>
<td>176</td>
<td>2.7</td>
<td>9</td>
<td>0.03</td>
<td>0.36</td>
<td>0.04</td>
<td>1</td>
<td>+ve</td>
</tr>
<tr>
<td></td>
<td></td>
<td>P/JEH/Dina/10/C/1</td>
<td>1105</td>
<td>CL</td>
<td>U</td>
<td>U</td>
<td>7.92</td>
<td>8.50</td>
<td>642</td>
<td>7.7</td>
<td>385</td>
<td>Nil</td>
<td>52</td>
<td>94</td>
<td>48</td>
<td>10</td>
<td>160</td>
<td>170</td>
<td>1.8</td>
<td>8</td>
<td>0.04</td>
<td>0.39</td>
<td>0.03</td>
<td>3</td>
<td>+ve</td>
</tr>
<tr>
<td>11</td>
<td>Chak Mehoon</td>
<td>P/JEH/Dina/10/C/2</td>
<td>1093</td>
<td>CL</td>
<td>U</td>
<td>U</td>
<td>7.88</td>
<td>Nil</td>
<td>604</td>
<td>7.6</td>
<td>380</td>
<td>Nil</td>
<td>51</td>
<td>50</td>
<td>40</td>
<td>19</td>
<td>180</td>
<td>174</td>
<td>1.9</td>
<td>9</td>
<td>0.05</td>
<td>0.40</td>
<td>0.11</td>
<td>5</td>
<td>+ve</td>
</tr>
<tr>
<td></td>
<td></td>
<td>P/JEH/Dina/11/S/1</td>
<td>838</td>
<td>CL</td>
<td>U</td>
<td>U</td>
<td>8.41</td>
<td>Nil</td>
<td>498</td>
<td>7</td>
<td>350</td>
<td>Nil</td>
<td>27</td>
<td>50</td>
<td>38</td>
<td>9</td>
<td>130</td>
<td>140</td>
<td>2</td>
<td>5</td>
<td>0.07</td>
<td>0.20</td>
<td>0.1</td>
<td>1</td>
<td>-ve</td>
</tr>
<tr>
<td></td>
<td></td>
<td>P/JEH/Dina/11/C/1</td>
<td>833</td>
<td>CL</td>
<td>U</td>
<td>U</td>
<td>8.13</td>
<td>9.7</td>
<td>471</td>
<td>6.8</td>
<td>340</td>
<td>Nil</td>
<td>27</td>
<td>34</td>
<td>38</td>
<td>6</td>
<td>120</td>
<td>142</td>
<td>1.9</td>
<td>4</td>
<td>0.06</td>
<td>1.13</td>
<td>0.03</td>
<td>1</td>
<td>+ve</td>
</tr>
<tr>
<td></td>
<td></td>
<td>P/JEH/Dina/11/C/2</td>
<td>810</td>
<td>CL</td>
<td>U</td>
<td>U</td>
<td>8.290</td>
<td>7.8</td>
<td>446</td>
<td>6.4</td>
<td>320</td>
<td>Nil</td>
<td>27</td>
<td>18</td>
<td>32</td>
<td>15</td>
<td>140</td>
<td>132</td>
<td>1.8</td>
<td>5</td>
<td>0.07</td>
<td>0.1</td>
<td>0.1</td>
<td>1</td>
<td>+ve</td>
</tr>
<tr>
<td>12</td>
<td>Pindori</td>
<td>P/JEH/Dina/12/S/1</td>
<td>520</td>
<td>CL</td>
<td>U</td>
<td>U</td>
<td>7.76</td>
<td>Nil</td>
<td>287</td>
<td>4.5</td>
<td>225</td>
<td>Nil</td>
<td>11</td>
<td>23</td>
<td>68</td>
<td>17</td>
<td>220</td>
<td>13</td>
<td>2.7</td>
<td>4</td>
<td>0.1</td>
<td>0.1</td>
<td>0.1</td>
<td>1</td>
<td>+ve</td>
</tr>
<tr>
<td></td>
<td></td>
<td>P/JEH/Dina/12/C/1</td>
<td>499</td>
<td>CL</td>
<td>U</td>
<td>U</td>
<td>7.65</td>
<td>Nil</td>
<td>277</td>
<td>4.2</td>
<td>210</td>
<td>Nil</td>
<td>12</td>
<td>24</td>
<td>68</td>
<td>15</td>
<td>230</td>
<td>12</td>
<td>2.1</td>
<td>4</td>
<td>0.09</td>
<td>0.12</td>
<td>0.06</td>
<td>1</td>
<td>+ve</td>
</tr>
<tr>
<td></td>
<td></td>
<td>P/JEH/Dina/12/C/2</td>
<td>543</td>
<td>CL</td>
<td>U</td>
<td>U</td>
<td>7.69</td>
<td>0.1</td>
<td>304</td>
<td>4.7</td>
<td>235</td>
<td>235</td>
<td>11</td>
<td>28</td>
<td>76</td>
<td>15</td>
<td>250</td>
<td>13</td>
<td>2.3</td>
<td>4</td>
<td>0.07</td>
<td>0.06</td>
<td>0.06</td>
<td>5</td>
<td>+ve</td>
</tr>
<tr>
<td>13</td>
<td>Madukalas</td>
<td>P/JEH/Dina/13/S/1</td>
<td>709</td>
<td>CL</td>
<td>U</td>
<td>U</td>
<td>7.47</td>
<td>Nil</td>
<td>388</td>
<td>5.7</td>
<td>285</td>
<td>Nil</td>
<td>27</td>
<td>23</td>
<td>48</td>
<td>26</td>
<td>225</td>
<td>74</td>
<td>1.1</td>
<td>4</td>
<td>0.1</td>
<td>0.36</td>
<td>0.04</td>
<td>1</td>
<td>+ve</td>
</tr>
<tr>
<td></td>
<td></td>
<td>P/JEH/Dina/13/C/1</td>
<td>712</td>
<td>CL</td>
<td>U</td>
<td>U</td>
<td>8.06</td>
<td>9.00</td>
<td>390</td>
<td>5.6</td>
<td>280</td>
<td>Nil</td>
<td>31</td>
<td>25</td>
<td>72</td>
<td>7</td>
<td>210</td>
<td>72</td>
<td>1.5</td>
<td>3</td>
<td>0.07</td>
<td>0.31</td>
<td>0.11</td>
<td>1</td>
<td>+ve</td>
</tr>
<tr>
<td>14</td>
<td>Sagri</td>
<td>P/JEH/Dina/14/S/1</td>
<td>745</td>
<td>CL</td>
<td>U</td>
<td>U</td>
<td>7.54</td>
<td>4.4</td>
<td>414</td>
<td>5.3</td>
<td>265</td>
<td>Nil</td>
<td>28</td>
<td>26</td>
<td>100</td>
<td>12</td>
<td>300</td>
<td>24</td>
<td>2.5</td>
<td>14</td>
<td>0.03</td>
<td>0.21</td>
<td>0.04</td>
<td>5</td>
<td>+ve</td>
</tr>
<tr>
<td></td>
<td></td>
<td>P/JEH/Dina/14/C/1</td>
<td>750</td>
<td>CL</td>
<td>U</td>
<td>U</td>
<td>7.51</td>
<td>Nil</td>
<td>416</td>
<td>5.3</td>
<td>265</td>
<td>Nil</td>
<td>25</td>
<td>30</td>
<td>104</td>
<td>12</td>
<td>310</td>
<td>22</td>
<td>2.2</td>
<td>14</td>
<td>0.04</td>
<td>0.29</td>
<td>0.12</td>
<td>5</td>
<td>+ve</td>
</tr>
<tr>
<td></td>
<td></td>
<td>P/JEH/Dina/14/C/2</td>
<td>739</td>
<td>CL</td>
<td>U</td>
<td>U</td>
<td>7.27</td>
<td>2.8</td>
<td>411</td>
<td>5.3</td>
<td>265</td>
<td>Nil</td>
<td>25</td>
<td>23</td>
<td>100</td>
<td>17</td>
<td>320</td>
<td>23</td>
<td>2.4</td>
<td>14</td>
<td>0.04</td>
<td>0.19</td>
<td>0.08</td>
<td>5</td>
<td>+ve</td>
</tr>
<tr>
<td>15</td>
<td>Chani Gujran</td>
<td>P/JEH/Dina/15/C/1</td>
<td>814</td>
<td>CL</td>
<td>U</td>
<td>U</td>
<td>7.22</td>
<td>Nil</td>
<td>457</td>
<td>7.3</td>
<td>365</td>
<td>Nil</td>
<td>13</td>
<td>47</td>
<td>92</td>
<td>39</td>
<td>390</td>
<td>18</td>
<td>2</td>
<td>6</td>
<td>0.07</td>
<td>0.45</td>
<td>0.19</td>
<td>5</td>
<td>+ve</td>
</tr>
<tr>
<td></td>
<td></td>
<td>P/JEH/Dina/15/C/2</td>
<td>909</td>
<td>CL</td>
<td>U</td>
<td>U</td>
<td>7.27</td>
<td>6.4</td>
<td>513</td>
<td>7.2</td>
<td>360</td>
<td>Nil</td>
<td>25</td>
<td>86</td>
<td>100</td>
<td>36</td>
<td>400</td>
<td>26</td>
<td>1.9</td>
<td>5</td>
<td>0.06</td>
<td>0.5</td>
<td>0.12</td>
<td>5</td>
<td>+ve</td>
</tr>
<tr>
<td>Sr. No.</td>
<td>Water Supply Scheme</td>
<td>Sample Code</td>
<td>EC</td>
<td>Color</td>
<td>Taste</td>
<td>Odor</td>
<td>pH</td>
<td>Turbidity</td>
<td>TDS</td>
<td>Alkalinity</td>
<td>HCO₃</td>
<td>CAO</td>
<td>Cl</td>
<td>SO₄</td>
<td>Mg</td>
<td>Hardness</td>
<td>Na</td>
<td>K</td>
<td>NO₃ (N)</td>
<td>PO₄</td>
<td>F</td>
<td>Fe</td>
<td>As</td>
<td>Microbiology</td>
<td></td>
</tr>
<tr>
<td>--------</td>
<td>---------------------</td>
<td>-------------------</td>
<td>----</td>
<td>-------</td>
<td>-------</td>
<td>------</td>
<td>----</td>
<td>-----------</td>
<td>-----</td>
<td>------------</td>
<td>------</td>
<td>-----</td>
<td>----</td>
<td>-----</td>
<td>----</td>
<td>----------</td>
<td>----</td>
<td>---</td>
<td>--------</td>
<td>-----</td>
<td>--</td>
<td>----</td>
<td>----</td>
<td>-------------</td>
<td></td>
</tr>
<tr>
<td>16</td>
<td>Kurla</td>
<td>P/JEH/Dina/16/C/1</td>
<td>1277</td>
<td>CL</td>
<td>U</td>
<td>U</td>
<td>7.18</td>
<td>12.4</td>
<td>752</td>
<td>8</td>
<td>400</td>
<td>Nil</td>
<td>47</td>
<td>103</td>
<td>330</td>
<td>110</td>
<td>330</td>
<td>110</td>
<td>2.6</td>
<td>32</td>
<td>-</td>
<td>0.05</td>
<td>0.29</td>
<td>0.1</td>
<td>1</td>
</tr>
<tr>
<td>17</td>
<td>Chak Akka</td>
<td>P/JEH/Dina/17/S/1</td>
<td>833</td>
<td>CL</td>
<td>U</td>
<td>U</td>
<td>7.42</td>
<td>0.5</td>
<td>482</td>
<td>7.4</td>
<td>370</td>
<td>Nil</td>
<td>8</td>
<td>68</td>
<td>34</td>
<td>400</td>
<td>50</td>
<td>4.1</td>
<td>Nil</td>
<td>0.1</td>
<td>0.47</td>
<td>0.21</td>
<td>1</td>
<td>+ve</td>
<td></td>
</tr>
<tr>
<td>18</td>
<td>Kaloowal</td>
<td>P/JEH/Dina/18/C/1</td>
<td>678</td>
<td>CL</td>
<td>U</td>
<td>U</td>
<td>7.29</td>
<td>6.3</td>
<td>377</td>
<td>5.9</td>
<td>295</td>
<td>Nil</td>
<td>11</td>
<td>41</td>
<td>24</td>
<td>330</td>
<td>12</td>
<td>2</td>
<td>2</td>
<td>0.09</td>
<td>0.24</td>
<td>0.3</td>
<td>1</td>
<td>+ve</td>
<td></td>
</tr>
<tr>
<td>19</td>
<td>Mohal</td>
<td>P/JEH/Dina/19/S/1</td>
<td>845</td>
<td>CL</td>
<td>U</td>
<td>U</td>
<td>7.50</td>
<td>6.5</td>
<td>498</td>
<td>7.3</td>
<td>365</td>
<td>Nil</td>
<td>16</td>
<td>90</td>
<td>40</td>
<td>36</td>
<td>38</td>
<td>3.9</td>
<td>3</td>
<td>0.06</td>
<td>0.33</td>
<td>0.53</td>
<td>-ve</td>
<td></td>
<td></td>
</tr>
<tr>
<td>20</td>
<td>Maldev</td>
<td>P/JEH/Dina/20/C/1</td>
<td>1730</td>
<td>CL</td>
<td>U</td>
<td>U</td>
<td>7.66</td>
<td>8</td>
<td>980</td>
<td>7</td>
<td>350</td>
<td>Nil</td>
<td>210</td>
<td>209</td>
<td>108</td>
<td>32</td>
<td>400</td>
<td>190</td>
<td>3.1</td>
<td>4</td>
<td>0.08</td>
<td>0.19</td>
<td>0.88</td>
<td>5</td>
<td>+ve</td>
</tr>
<tr>
<td>21</td>
<td>Rohtas</td>
<td>P/JEH/Dina/21/C/1</td>
<td>955</td>
<td>CL</td>
<td>U</td>
<td>U</td>
<td>7.51</td>
<td>1.5</td>
<td>524</td>
<td>4.1</td>
<td>205</td>
<td>Nil</td>
<td>77</td>
<td>81</td>
<td>40</td>
<td>19</td>
<td>145</td>
<td>136</td>
<td>3.6</td>
<td>23</td>
<td>0.09</td>
<td>0.63</td>
<td>0.12</td>
<td>1</td>
<td>+ve</td>
</tr>
<tr>
<td>22</td>
<td>Khukha</td>
<td>P/JEH/Dina/22/S/1</td>
<td>625</td>
<td>CL</td>
<td>U</td>
<td>U</td>
<td>7.71</td>
<td>Nil</td>
<td>344</td>
<td>6.1</td>
<td>305</td>
<td>Nil</td>
<td>9</td>
<td>16</td>
<td>54</td>
<td>200</td>
<td>55</td>
<td>2.3</td>
<td>0.2</td>
<td>0.1</td>
<td>0.26</td>
<td>0.15</td>
<td>1</td>
<td>+ve</td>
<td></td>
</tr>
<tr>
<td>23</td>
<td>Mota Gharbi</td>
<td>P/JEH/Dina/23/C/1</td>
<td>741</td>
<td>CL</td>
<td>U</td>
<td>U</td>
<td>7.59</td>
<td>12.3</td>
<td>410</td>
<td>4.8</td>
<td>240</td>
<td>Nil</td>
<td>33</td>
<td>40</td>
<td>170</td>
<td>88</td>
<td>1.5</td>
<td>7</td>
<td>0.05</td>
<td>0.51</td>
<td>0.28</td>
<td>0.25</td>
<td>5</td>
<td>+ve</td>
<td></td>
</tr>
<tr>
<td>24</td>
<td>Bodla Kotian</td>
<td>P/JEH/Dina/24/S/1</td>
<td>617</td>
<td>CL</td>
<td>U</td>
<td>U</td>
<td>7.56</td>
<td>6.4</td>
<td>342</td>
<td>4.3</td>
<td>215</td>
<td>Nil</td>
<td>34</td>
<td>28</td>
<td>60</td>
<td>12</td>
<td>200</td>
<td>50</td>
<td>2.6</td>
<td>4</td>
<td>0.03</td>
<td>0.22</td>
<td>0.42</td>
<td>1</td>
<td>+ve</td>
</tr>
</tbody>
</table>

Continue
<table>
<thead>
<tr>
<th>Sr. No.</th>
<th>Water Supply Scheme</th>
<th>Sample Code</th>
<th>EC</th>
<th>Color</th>
<th>Taste</th>
<th>Odor</th>
<th>pH</th>
<th>Turbidity</th>
<th>TDS</th>
<th>Alkalinity</th>
<th>HCO₃⁻</th>
<th>CO₂</th>
<th>Cl</th>
<th>SO₄</th>
<th>Ca</th>
<th>Mg</th>
<th>Hardness</th>
<th>Na</th>
<th>K</th>
<th>NO₃⁻ (N)</th>
<th>PO₄</th>
<th>F</th>
<th>Fe</th>
<th>As</th>
<th>Microbiology</th>
</tr>
</thead>
<tbody>
<tr>
<td>25 Bara</td>
<td>P/JEH/Dina/25/C/1</td>
<td>573</td>
<td>CL</td>
<td>U</td>
<td>U</td>
<td>7.84</td>
<td>6.4</td>
<td>326</td>
<td>5.1</td>
<td>255</td>
<td>Nil</td>
<td>11</td>
<td>33</td>
<td>72</td>
<td>17</td>
<td>250</td>
<td>35</td>
<td>3.4</td>
<td>0.3</td>
<td>0.04</td>
<td>0.24</td>
<td>0.12</td>
<td>5</td>
<td>+ve</td>
<td></td>
</tr>
<tr>
<td></td>
<td>P/JEH/Dina/25/C/2</td>
<td>554</td>
<td>CL</td>
<td>U</td>
<td>U</td>
<td>7.85</td>
<td>Nil</td>
<td>310</td>
<td>4.8</td>
<td>240</td>
<td>Nil</td>
<td>13</td>
<td>35</td>
<td>68</td>
<td>15</td>
<td>230</td>
<td>30</td>
<td>2.9</td>
<td>0.5</td>
<td>0.03</td>
<td>0.39</td>
<td>0.38</td>
<td>5</td>
<td>+ve</td>
<td></td>
</tr>
<tr>
<td></td>
<td>P/JEH/Dina/26/S/1</td>
<td>580</td>
<td>CL</td>
<td>U</td>
<td>U</td>
<td>7.80</td>
<td>Nil</td>
<td>348</td>
<td>5</td>
<td>250</td>
<td>Nil</td>
<td>10</td>
<td>30</td>
<td>52</td>
<td>30</td>
<td>255</td>
<td>28</td>
<td>3</td>
<td>5</td>
<td>0.03</td>
<td>0.31</td>
<td>0.5</td>
<td>1</td>
<td>-ve</td>
<td></td>
</tr>
<tr>
<td>26 Dhanadla</td>
<td>P/JEH/Dina/26/C/1</td>
<td>577</td>
<td>CL</td>
<td>U</td>
<td>U</td>
<td>7.81</td>
<td>8.7</td>
<td>341</td>
<td>5.1</td>
<td>255</td>
<td>Nil</td>
<td>11</td>
<td>32</td>
<td>55</td>
<td>30</td>
<td>320</td>
<td>34</td>
<td>3.4</td>
<td>5</td>
<td>0.07</td>
<td>0.35</td>
<td>0.49</td>
<td>1</td>
<td>+ve</td>
<td></td>
</tr>
<tr>
<td></td>
<td>P/JEH/Dina/26/C/2</td>
<td>788</td>
<td>CL</td>
<td>U</td>
<td>U</td>
<td>7.92</td>
<td>Nil</td>
<td>441</td>
<td>6.8</td>
<td>340</td>
<td>Nil</td>
<td>12</td>
<td>57</td>
<td>90</td>
<td>20</td>
<td>34</td>
<td>26</td>
<td>1.9</td>
<td>5</td>
<td>0.05</td>
<td>0.45</td>
<td>0.87</td>
<td>1</td>
<td>+ve</td>
<td></td>
</tr>
<tr>
<td>27 Khurd</td>
<td>P/JEH/Dina/27/C/1</td>
<td>970</td>
<td>CL</td>
<td>U</td>
<td>U</td>
<td>7.79</td>
<td>6.4</td>
<td>509</td>
<td>7.6</td>
<td>380</td>
<td>Nil</td>
<td>42</td>
<td>33</td>
<td>76</td>
<td>44</td>
<td>370</td>
<td>59</td>
<td>6.5</td>
<td>2</td>
<td>0.08</td>
<td>0.66</td>
<td>0.19</td>
<td>1</td>
<td>+ve</td>
<td></td>
</tr>
</tbody>
</table>
### Scheme-wise Water Quality Results of Tehsil Jhelum

<table>
<thead>
<tr>
<th>Sr. No.</th>
<th>Water Supply Scheme</th>
<th>Sample Code</th>
<th>EC (µS/cm)</th>
<th>TCU</th>
<th>pH</th>
<th>Turbidity</th>
<th>TDS</th>
<th>Alkalinity</th>
<th>HCO₃</th>
<th>Cl</th>
<th>CO₃</th>
<th>SO₄</th>
<th>Ca</th>
<th>Mg</th>
<th>Hardness</th>
<th>Na</th>
<th>K</th>
<th>Cl</th>
<th>F</th>
<th>Re</th>
<th>As</th>
<th>Microbiology</th>
</tr>
</thead>
<tbody>
<tr>
<td>1</td>
<td>Slaughter</td>
<td>Jeh/Jeh/01/S/1</td>
<td>1095</td>
<td>CL</td>
<td>7.72</td>
<td>10.5</td>
<td>603</td>
<td>7.2</td>
<td>360</td>
<td>Nil</td>
<td>71</td>
<td>47</td>
<td>76</td>
<td>44</td>
<td>370</td>
<td>72</td>
<td>3.4</td>
<td>3</td>
<td>0.05</td>
<td>0.26</td>
<td>0.26</td>
<td>1</td>
</tr>
<tr>
<td>2</td>
<td>GulabAbad</td>
<td>Jeh/Jeh/02/S/1</td>
<td>940</td>
<td>T</td>
<td>7.39</td>
<td>18.8</td>
<td>518</td>
<td>6</td>
<td>300</td>
<td>Nil</td>
<td>50</td>
<td>107</td>
<td>48</td>
<td>44</td>
<td>300</td>
<td>76</td>
<td>4.1</td>
<td>2</td>
<td>0.04</td>
<td>0.24</td>
<td>0.24</td>
<td>1</td>
</tr>
<tr>
<td>3</td>
<td>Chak Jamal</td>
<td>Jeh/Jeh/03/C/1</td>
<td>780</td>
<td>CL</td>
<td>7.49</td>
<td>2.2</td>
<td>431</td>
<td>6.2</td>
<td>310</td>
<td>Nil</td>
<td>24</td>
<td>61</td>
<td>72</td>
<td>22</td>
<td>290</td>
<td>45</td>
<td>2.3</td>
<td>3</td>
<td>0.09</td>
<td>0.13</td>
<td>0.5</td>
<td>1</td>
</tr>
<tr>
<td>4</td>
<td>Sukha</td>
<td>Jeh/Jeh/04/C/1</td>
<td>517</td>
<td>CL</td>
<td>7.38</td>
<td>4.5</td>
<td>317</td>
<td>4.2</td>
<td>210</td>
<td>Nil</td>
<td>24</td>
<td>312</td>
<td>76</td>
<td>10</td>
<td>230</td>
<td>34</td>
<td>2.9</td>
<td>3</td>
<td>0.11</td>
<td>0.12</td>
<td>0.04</td>
<td>1</td>
</tr>
<tr>
<td>5</td>
<td>Bala</td>
<td>Jeh/Jeh/05/C/1</td>
<td>666</td>
<td>CL</td>
<td>7.35</td>
<td>4.3</td>
<td>373</td>
<td>5.6</td>
<td>280</td>
<td>Nil</td>
<td>23</td>
<td>46</td>
<td>66</td>
<td>30</td>
<td>290</td>
<td>23</td>
<td>1.4</td>
<td>3.5</td>
<td>0.07</td>
<td>0.21</td>
<td>0.03</td>
<td>5</td>
</tr>
<tr>
<td>6</td>
<td>Khndan Khat</td>
<td>Jeh/Jeh/06/S/1</td>
<td>670</td>
<td>CL</td>
<td>7.49</td>
<td>4.5</td>
<td>380</td>
<td>6.3</td>
<td>315</td>
<td>Nil</td>
<td>12</td>
<td>31</td>
<td>73</td>
<td>72</td>
<td>295</td>
<td>23</td>
<td>2.5</td>
<td>2</td>
<td>0.09</td>
<td>0.1</td>
<td>0.02</td>
<td>5</td>
</tr>
<tr>
<td>7</td>
<td>Behari colony</td>
<td>Jeh/Jeh/07/C/1</td>
<td>676</td>
<td>CL</td>
<td>7.67</td>
<td>0.5</td>
<td>336</td>
<td>5.5</td>
<td>275</td>
<td>Nil</td>
<td>10</td>
<td>42</td>
<td>70</td>
<td>26</td>
<td>280</td>
<td>16</td>
<td>2.3</td>
<td>1</td>
<td>0.1</td>
<td>0.12</td>
<td>0.22</td>
<td>5</td>
</tr>
<tr>
<td>8</td>
<td>Dilawar</td>
<td>Jeh/Jeh/08/S/1</td>
<td>572</td>
<td>CL</td>
<td>7.49</td>
<td>2.8</td>
<td>317</td>
<td>5.6</td>
<td>280</td>
<td>Nil</td>
<td>10</td>
<td>35</td>
<td>40</td>
<td>46</td>
<td>290</td>
<td>14</td>
<td>2.2</td>
<td>0.3</td>
<td>0.09</td>
<td>0.18</td>
<td>0.02</td>
<td>1</td>
</tr>
<tr>
<td></td>
<td></td>
<td>Jeh/Jeh/08/C/1</td>
<td>740</td>
<td>CL</td>
<td>7.81</td>
<td>BDL</td>
<td>407</td>
<td>350</td>
<td>Nil</td>
<td>17</td>
<td>30</td>
<td>30</td>
<td>240</td>
<td>310</td>
<td>21</td>
<td>1.3</td>
<td>4</td>
<td>0.07</td>
<td>0.17</td>
<td>0.06</td>
<td>1</td>
<td>-ve</td>
</tr>
<tr>
<td></td>
<td></td>
<td>Jeh/Jeh/08/C/2</td>
<td>750</td>
<td>CL</td>
<td>7.94</td>
<td>BDL</td>
<td>414</td>
<td>350</td>
<td>Nil</td>
<td>19</td>
<td>23</td>
<td>76</td>
<td>39</td>
<td>350</td>
<td>21</td>
<td>1.3</td>
<td>4</td>
<td>0.06</td>
<td>0.19</td>
<td>0.12</td>
<td>1</td>
<td>+ve</td>
</tr>
</tbody>
</table>

Continue
<table>
<thead>
<tr>
<th>Sr. No.</th>
<th>Water Supply Scheme</th>
<th>Sample Code</th>
<th>Unit(s)</th>
<th>EC</th>
<th>T</th>
<th>Taste</th>
<th>Odor</th>
<th>pH</th>
<th>Turbidity</th>
<th>TDS</th>
<th>Alkalinity</th>
<th>HCO₃⁻</th>
<th>CO₃⁻</th>
<th>Cl⁻</th>
<th>SO₄²⁻</th>
<th>Ca²⁺</th>
<th>Mg²⁺</th>
<th>Hardness</th>
<th>Na⁺</th>
<th>K⁺</th>
<th>NO₃⁻</th>
<th>PO₄³⁻</th>
<th>F</th>
<th>Fe</th>
<th>As</th>
<th>Microbiology</th>
</tr>
</thead>
<tbody>
<tr>
<td>9</td>
<td>Maryala</td>
<td>Jeh/Jeh/09/C/1</td>
<td></td>
<td>1,701</td>
<td>T</td>
<td>U</td>
<td>U</td>
<td>U</td>
<td>8.05</td>
<td>6.6</td>
<td>935</td>
<td>9.2</td>
<td>460</td>
<td>Nil</td>
<td>178</td>
<td>129</td>
<td>74</td>
<td>42</td>
<td>360</td>
<td>230</td>
<td>2.7</td>
<td>0.6</td>
<td>0.07</td>
<td>0.33</td>
<td>0.02</td>
<td>1</td>
</tr>
<tr>
<td>10</td>
<td>Mubarak Pur</td>
<td>Jeh/Jeh/10/S/1</td>
<td></td>
<td>765</td>
<td>Muddy</td>
<td>U</td>
<td>U</td>
<td>U</td>
<td>7.79</td>
<td>5.7</td>
<td>410</td>
<td>6.6</td>
<td>330</td>
<td>Nil</td>
<td>19</td>
<td>26</td>
<td>70</td>
<td>39</td>
<td>335</td>
<td>23</td>
<td>1.5</td>
<td>3</td>
<td>0.1</td>
<td>0.18</td>
<td>0.03</td>
<td>1</td>
</tr>
<tr>
<td></td>
<td></td>
<td>Jeh/Jeh/10/C/1</td>
<td></td>
<td>880</td>
<td>CL</td>
<td>U</td>
<td>U</td>
<td>U</td>
<td>7.61</td>
<td>3.2</td>
<td>484</td>
<td>3.7</td>
<td>185</td>
<td>Nil</td>
<td>53</td>
<td>50</td>
<td>104</td>
<td>19</td>
<td>340</td>
<td>32</td>
<td>28</td>
<td>3</td>
<td>0.07</td>
<td>0.2</td>
<td>0.04</td>
<td>1</td>
</tr>
<tr>
<td>11</td>
<td>Shah Khamir</td>
<td>Jeh/Jeh/10/C/2</td>
<td></td>
<td>558</td>
<td>CL</td>
<td>U</td>
<td>U</td>
<td>U</td>
<td>7.67</td>
<td>3.1</td>
<td>307</td>
<td>4.3</td>
<td>215</td>
<td>Nil</td>
<td>19</td>
<td>23</td>
<td>52</td>
<td>27</td>
<td>240</td>
<td>24</td>
<td>1.5</td>
<td>4</td>
<td>0.09</td>
<td>0.08</td>
<td>0.07</td>
<td>1</td>
</tr>
<tr>
<td></td>
<td></td>
<td>Jeh/Jeh/11/C/1</td>
<td></td>
<td>794</td>
<td>CL</td>
<td>U</td>
<td>U</td>
<td>U</td>
<td>7.69</td>
<td>11.2</td>
<td>457</td>
<td>4.9</td>
<td>245</td>
<td>Nil</td>
<td>14</td>
<td>44</td>
<td>64</td>
<td>29</td>
<td>280</td>
<td>71</td>
<td>6.7</td>
<td>4</td>
<td>0.13</td>
<td>0.23</td>
<td>0.11</td>
<td>1</td>
</tr>
<tr>
<td>12</td>
<td>Naka Khurd</td>
<td>Jeh/Jeh/12/S/1</td>
<td></td>
<td>770</td>
<td>CL</td>
<td>U</td>
<td>U</td>
<td>U</td>
<td>7.51</td>
<td>BDL</td>
<td>363</td>
<td>5</td>
<td>250</td>
<td>Nil</td>
<td>19</td>
<td>48</td>
<td>68</td>
<td>24</td>
<td>270</td>
<td>19</td>
<td>1.2</td>
<td>4</td>
<td>0.1</td>
<td>0.19</td>
<td>0.28</td>
<td>1</td>
</tr>
<tr>
<td></td>
<td></td>
<td>Jeh/Jeh/12/C/1</td>
<td></td>
<td>1,057</td>
<td>CL</td>
<td>U</td>
<td>U</td>
<td>U</td>
<td>7.81</td>
<td>6.6</td>
<td>634</td>
<td>6.4</td>
<td>320</td>
<td>Nil</td>
<td>56</td>
<td>101</td>
<td>64</td>
<td>15</td>
<td>220</td>
<td>150</td>
<td>12.3</td>
<td>6</td>
<td>0.09</td>
<td>0.15</td>
<td>0.48</td>
<td>1</td>
</tr>
<tr>
<td>13</td>
<td>Pind Swcka</td>
<td>Jeh/Jeh/13/C/1</td>
<td></td>
<td>915</td>
<td>CL</td>
<td>U</td>
<td>U</td>
<td>U</td>
<td>7.94</td>
<td>0.8</td>
<td>503</td>
<td>4.5</td>
<td>225</td>
<td>Nil</td>
<td>96</td>
<td>59</td>
<td>40</td>
<td>24</td>
<td>200</td>
<td>114</td>
<td>2</td>
<td>5</td>
<td>0.1</td>
<td>0.28</td>
<td>0.11</td>
<td>1</td>
</tr>
<tr>
<td></td>
<td></td>
<td>Jeh/Jeh/13/C/2</td>
<td></td>
<td>765</td>
<td>CL</td>
<td>U</td>
<td>U</td>
<td>U</td>
<td>8.04</td>
<td>BDL</td>
<td>421</td>
<td>6.5</td>
<td>325</td>
<td>Nil</td>
<td>18</td>
<td>29</td>
<td>80</td>
<td>23</td>
<td>295</td>
<td>25</td>
<td>1.4</td>
<td>4</td>
<td>0.08</td>
<td>0.15</td>
<td>0.02</td>
<td>5</td>
</tr>
<tr>
<td>14</td>
<td>Choa Gujran</td>
<td>Jeh/Jeh/14/S/1</td>
<td></td>
<td>855</td>
<td>CL</td>
<td>U</td>
<td>U</td>
<td>U</td>
<td>7.81</td>
<td>2.8</td>
<td>470</td>
<td>6.3</td>
<td>315</td>
<td>Nil</td>
<td>30</td>
<td>44</td>
<td>36</td>
<td>5</td>
<td>110</td>
<td>156</td>
<td>2.5</td>
<td>8</td>
<td>0.11</td>
<td>0.5</td>
<td>0.38</td>
<td>5</td>
</tr>
<tr>
<td></td>
<td></td>
<td>Jeh/Jeh/14/C/1</td>
<td></td>
<td>749</td>
<td>CL</td>
<td>U</td>
<td>U</td>
<td>U</td>
<td>8.15</td>
<td>BDL</td>
<td>446</td>
<td>5.6</td>
<td>280</td>
<td>Nil</td>
<td>22</td>
<td>24</td>
<td>36</td>
<td>15</td>
<td>150</td>
<td>134</td>
<td>1</td>
<td>6</td>
<td>0.1</td>
<td>0.47</td>
<td>0.09</td>
<td>5</td>
</tr>
<tr>
<td>15</td>
<td>Kaneyal</td>
<td>Jeh/Jeh/15/C/1</td>
<td></td>
<td>925</td>
<td>CL</td>
<td>U</td>
<td>U</td>
<td>U</td>
<td>7.49</td>
<td>2.5</td>
<td>509</td>
<td>8</td>
<td>400</td>
<td>Nil</td>
<td>28</td>
<td>9</td>
<td>100</td>
<td>44</td>
<td>430</td>
<td>19</td>
<td>3.4</td>
<td>9</td>
<td>0.09</td>
<td>0.19</td>
<td>0.12</td>
<td>1</td>
</tr>
<tr>
<td>16</td>
<td>Chatan</td>
<td>Jeh/Jeh/16/C/1</td>
<td></td>
<td>765</td>
<td>CL</td>
<td>U</td>
<td>U</td>
<td>U</td>
<td>7.62</td>
<td>BDL</td>
<td>396</td>
<td>6.6</td>
<td>330</td>
<td>Nil</td>
<td>17</td>
<td>37</td>
<td>78</td>
<td>30</td>
<td>320</td>
<td>21</td>
<td>1.3</td>
<td>4</td>
<td>0.1</td>
<td>0.25</td>
<td>0.1</td>
<td>1</td>
</tr>
<tr>
<td></td>
<td></td>
<td>Jeh/Jeh/16/C/2</td>
<td></td>
<td>768</td>
<td>CL</td>
<td>U</td>
<td>U</td>
<td>U</td>
<td>7.55</td>
<td>BDL</td>
<td>400</td>
<td>6.6</td>
<td>330</td>
<td>Nil</td>
<td>20</td>
<td>36</td>
<td>76</td>
<td>30</td>
<td>315</td>
<td>21</td>
<td>1.3</td>
<td>4</td>
<td>0.07</td>
<td>0.28</td>
<td>0.03</td>
<td>1</td>
</tr>
<tr>
<td>17</td>
<td>Nara</td>
<td>Jeh/Jeh/Nara/01/S/1</td>
<td></td>
<td>900</td>
<td>CL</td>
<td>U</td>
<td>U</td>
<td>U</td>
<td>7.55</td>
<td>0.18</td>
<td>540</td>
<td>4.6</td>
<td>230</td>
<td>Nil</td>
<td>99</td>
<td>85</td>
<td>68</td>
<td>7</td>
<td>200</td>
<td>120</td>
<td>1</td>
<td>0.6</td>
<td>0.07</td>
<td>0.44</td>
<td>0.04</td>
<td>5</td>
</tr>
<tr>
<td></td>
<td></td>
<td>Jeh/Jeh/Nara/01/S/2</td>
<td></td>
<td>4,690</td>
<td>CL</td>
<td>O</td>
<td>O</td>
<td>O</td>
<td>7.46</td>
<td>0.68</td>
<td>2814</td>
<td>7</td>
<td>350</td>
<td>Nil</td>
<td>880</td>
<td>719</td>
<td>76</td>
<td>85</td>
<td>540</td>
<td>802</td>
<td>2.6</td>
<td>Nil</td>
<td>0.05</td>
<td>0.4</td>
<td>0.04</td>
<td>5</td>
</tr>
<tr>
<td></td>
<td></td>
<td>Jeh/Jeh/Nara/01/C/1</td>
<td></td>
<td>882</td>
<td>CL</td>
<td>U</td>
<td>U</td>
<td>U</td>
<td>7.87</td>
<td>4.32</td>
<td>504</td>
<td>4.8</td>
<td>240</td>
<td>Nil</td>
<td>107</td>
<td>53</td>
<td>48</td>
<td>19</td>
<td>200</td>
<td>113</td>
<td>1</td>
<td>0.5</td>
<td>0.04</td>
<td>0.43</td>
<td>0.07</td>
<td>5</td>
</tr>
<tr>
<td>18</td>
<td>Biddar</td>
<td>Jeh/Jeh/Nara/02/S/1</td>
<td></td>
<td>934</td>
<td>CL</td>
<td>U</td>
<td>U</td>
<td>U</td>
<td>7.75</td>
<td>BDL</td>
<td>560</td>
<td>4.7</td>
<td>235</td>
<td>Nil</td>
<td>121</td>
<td>78</td>
<td>40</td>
<td>27</td>
<td>210</td>
<td>130</td>
<td>1</td>
<td>0.06</td>
<td>0.36</td>
<td>0.24</td>
<td>10</td>
<td>+ve</td>
</tr>
<tr>
<td></td>
<td></td>
<td>Jeh/Jeh/Nara/02/C/1</td>
<td></td>
<td>961</td>
<td>CL</td>
<td>U</td>
<td>U</td>
<td>U</td>
<td>7.74</td>
<td>1.93</td>
<td>577</td>
<td>4.8</td>
<td>240</td>
<td>Nil</td>
<td>122</td>
<td>89</td>
<td>50</td>
<td>26</td>
<td>230</td>
<td>131</td>
<td>2</td>
<td>0.7</td>
<td>0.04</td>
<td>0.38</td>
<td>0.62</td>
<td>10</td>
</tr>
<tr>
<td>Sr. No.</td>
<td>Water Supply Scheme</td>
<td>Sample Code</td>
<td>EC</td>
<td>Color</td>
<td>Taste</td>
<td>Odor</td>
<td>pH</td>
<td>Turbidity</td>
<td>TDS</td>
<td>Alkalinity</td>
<td>HCO₃⁻</td>
<td>Cl⁻</td>
<td>CO₂</td>
<td>SO₄²⁻</td>
<td>Ca²⁺</td>
<td>Mg²⁺</td>
<td>Hardness</td>
<td>Na⁺</td>
<td>K⁺</td>
<td>NO₃⁻ (N)</td>
<td>PO₄³⁻</td>
<td>F⁻</td>
<td>Fe²⁺</td>
<td>As</td>
<td>Microbiology</td>
<td></td>
</tr>
<tr>
<td>--------</td>
<td>---------------------</td>
<td>-------------</td>
<td>----</td>
<td>-------</td>
<td>-------</td>
<td>------</td>
<td>----</td>
<td>-----------</td>
<td>-----</td>
<td>------------</td>
<td>-------</td>
<td>-----</td>
<td>-----</td>
<td>-------</td>
<td>------</td>
<td>------</td>
<td>----------</td>
<td>-----</td>
<td>----</td>
<td>----------</td>
<td>-------</td>
<td>-----</td>
<td>------</td>
<td>----</td>
<td>-------------</td>
<td></td>
</tr>
<tr>
<td>19</td>
<td>Hoon Wala</td>
<td>Jeh/Jeh/Nara/03/C/1</td>
<td>1231</td>
<td>CL</td>
<td>U</td>
<td>U</td>
<td>7.15</td>
<td>2.21</td>
<td>728</td>
<td>8</td>
<td>400</td>
<td>Nil</td>
<td>120</td>
<td>86</td>
<td>88</td>
<td>40</td>
<td>385</td>
<td>127</td>
<td>2</td>
<td>0.8</td>
<td>0.07</td>
<td>0.33</td>
<td>0.31</td>
<td>5</td>
<td>-ve</td>
<td></td>
</tr>
<tr>
<td>20</td>
<td>Allang</td>
<td>Jeh/Chotala/04/C/1</td>
<td>4970</td>
<td>CL</td>
<td>O</td>
<td>O</td>
<td>6.7</td>
<td>0.01</td>
<td>2982</td>
<td>6.4</td>
<td>320</td>
<td>Nil</td>
<td>658</td>
<td>120</td>
<td>360</td>
<td>202</td>
<td>1730</td>
<td>335</td>
<td>1</td>
<td>0.7</td>
<td>0.06</td>
<td>0.44</td>
<td>0.32</td>
<td>10</td>
<td>-ve</td>
<td></td>
</tr>
<tr>
<td></td>
<td></td>
<td>Jeh/Chotala/04/C/2</td>
<td>1444</td>
<td>CL</td>
<td>U</td>
<td>U</td>
<td>7.71</td>
<td>0.01</td>
<td>866</td>
<td>6.5</td>
<td>325</td>
<td>Nil</td>
<td>300</td>
<td>42</td>
<td>100</td>
<td>63</td>
<td>510</td>
<td>130</td>
<td>0.9</td>
<td>0.4</td>
<td>0.04</td>
<td>0.27</td>
<td>0.28</td>
<td>5</td>
<td>+ve</td>
<td></td>
</tr>
<tr>
<td>21</td>
<td>Jhelum City UC 18</td>
<td>Jeh/Jeh/18/5/S1</td>
<td>667</td>
<td>CL</td>
<td>U</td>
<td>U</td>
<td>7.35</td>
<td>1.91</td>
<td>366</td>
<td>6</td>
<td>300</td>
<td>Nil</td>
<td>17</td>
<td>24</td>
<td>72</td>
<td>24</td>
<td>280</td>
<td>26</td>
<td>2</td>
<td>1</td>
<td>0.07</td>
<td>0.16</td>
<td>0.48</td>
<td>10</td>
<td>-ve</td>
<td></td>
</tr>
<tr>
<td></td>
<td></td>
<td>Jeh/Jeh/18/5/S2</td>
<td>580</td>
<td>CL</td>
<td>U</td>
<td>U</td>
<td>7.25</td>
<td>2.31</td>
<td>319</td>
<td>5.6</td>
<td>280</td>
<td>Nil</td>
<td>12</td>
<td>16</td>
<td>60</td>
<td>24</td>
<td>250</td>
<td>22</td>
<td>2</td>
<td>0.5</td>
<td>0.03</td>
<td>0.19</td>
<td>0.31</td>
<td>10</td>
<td>-ve</td>
<td></td>
</tr>
<tr>
<td></td>
<td></td>
<td>Jeh/Jeh/18/5/S3</td>
<td>584</td>
<td>CL</td>
<td>U</td>
<td>U</td>
<td>7.3</td>
<td>4.06</td>
<td>321</td>
<td>5.6</td>
<td>280</td>
<td>Nil</td>
<td>14</td>
<td>23</td>
<td>80</td>
<td>23</td>
<td>290</td>
<td>14</td>
<td>2</td>
<td>0.4</td>
<td>0.05</td>
<td>0.17</td>
<td>0.22</td>
<td>10</td>
<td>-ve</td>
<td></td>
</tr>
<tr>
<td></td>
<td></td>
<td>Jeh/Jeh/18/5/S4</td>
<td>575</td>
<td>CL</td>
<td>U</td>
<td>U</td>
<td>7.29</td>
<td>BDL</td>
<td>316</td>
<td>5.4</td>
<td>270</td>
<td>Nil</td>
<td>13</td>
<td>22</td>
<td>72</td>
<td>24</td>
<td>280</td>
<td>15</td>
<td>1</td>
<td>0.3</td>
<td>0.04</td>
<td>0.18</td>
<td>0.68</td>
<td>10</td>
<td>-ve</td>
<td></td>
</tr>
<tr>
<td></td>
<td></td>
<td>Jeh/Jeh/18/5/C/1</td>
<td>693</td>
<td>CL</td>
<td>U</td>
<td>U</td>
<td>7.35</td>
<td>3.11</td>
<td>416</td>
<td>5.6</td>
<td>280</td>
<td>Nil</td>
<td>19</td>
<td>54</td>
<td>80</td>
<td>34</td>
<td>340</td>
<td>21</td>
<td>1</td>
<td>0.5</td>
<td>0.07</td>
<td>0.18</td>
<td>0.21</td>
<td>10</td>
<td>+ve</td>
<td></td>
</tr>
<tr>
<td></td>
<td></td>
<td>Jeh/Jeh/18/5/S/5</td>
<td>822</td>
<td>CL</td>
<td>U</td>
<td>U</td>
<td>7.16</td>
<td>0.69</td>
<td>493</td>
<td>6.6</td>
<td>330</td>
<td>Nil</td>
<td>28</td>
<td>82</td>
<td>100</td>
<td>34</td>
<td>390</td>
<td>29</td>
<td>2</td>
<td>0.6</td>
<td>0.06</td>
<td>0.21</td>
<td>0.75</td>
<td>10</td>
<td>-ve</td>
<td></td>
</tr>
<tr>
<td></td>
<td></td>
<td>Jeh/Jeh/14/5/S/6</td>
<td>320</td>
<td>CL</td>
<td>U</td>
<td>U</td>
<td>7.47</td>
<td>9.56</td>
<td>180</td>
<td>3.00</td>
<td>150</td>
<td>Nil</td>
<td>9</td>
<td>13</td>
<td>40</td>
<td>17</td>
<td>230</td>
<td>2</td>
<td>2</td>
<td>0.4</td>
<td>0.03</td>
<td>0.12</td>
<td>0.02</td>
<td>5</td>
<td>-ve</td>
<td></td>
</tr>
<tr>
<td>22</td>
<td>Jhelum City UC 14</td>
<td>Jeh/Jeh/14/5/S/7</td>
<td>717</td>
<td>CL</td>
<td>U</td>
<td>U</td>
<td>7.26</td>
<td>5.28</td>
<td>394</td>
<td>6.4</td>
<td>320</td>
<td>Nil</td>
<td>19</td>
<td>48</td>
<td>72</td>
<td>36</td>
<td>330</td>
<td>30</td>
<td>4</td>
<td>Nil</td>
<td>0.04</td>
<td>0.17</td>
<td>0.12</td>
<td>5</td>
<td>-ve</td>
<td></td>
</tr>
<tr>
<td></td>
<td></td>
<td>Jeh/Jeh/14/5/C/3</td>
<td>701</td>
<td>CL</td>
<td>U</td>
<td>U</td>
<td>7.32</td>
<td>0.19</td>
<td>386</td>
<td>6.4</td>
<td>320</td>
<td>Nil</td>
<td>19</td>
<td>40</td>
<td>68</td>
<td>36</td>
<td>320</td>
<td>29</td>
<td>3</td>
<td>0.6</td>
<td>0.02</td>
<td>0.18</td>
<td>0.09</td>
<td>5</td>
<td>-ve</td>
<td></td>
</tr>
<tr>
<td></td>
<td></td>
<td>Jeh/Jeh/14/5/S/9</td>
<td>726</td>
<td>CL</td>
<td>U</td>
<td>U</td>
<td>7.35</td>
<td>3.36</td>
<td>399</td>
<td>6.6</td>
<td>330</td>
<td>Nil</td>
<td>22</td>
<td>40</td>
<td>72</td>
<td>35</td>
<td>325</td>
<td>30</td>
<td>2</td>
<td>0</td>
<td>0.05</td>
<td>0.19</td>
<td>0.11</td>
<td>5</td>
<td>-ve</td>
<td></td>
</tr>
<tr>
<td></td>
<td></td>
<td>Jeh/Jeh/14/5/S/10</td>
<td>730</td>
<td>CL</td>
<td>U</td>
<td>U</td>
<td>7.22</td>
<td>2.13</td>
<td>402</td>
<td>6.4</td>
<td>320</td>
<td>Nil</td>
<td>22</td>
<td>64</td>
<td>76</td>
<td>34</td>
<td>330</td>
<td>28</td>
<td>2</td>
<td>0</td>
<td>0.06</td>
<td>0.19</td>
<td>0.1</td>
<td>5</td>
<td>+ve</td>
<td></td>
</tr>
<tr>
<td></td>
<td></td>
<td>Jeh/Jeh/14/5/C/4</td>
<td>730</td>
<td>CL</td>
<td>U</td>
<td>U</td>
<td>7.58</td>
<td>2.32</td>
<td>402</td>
<td>6.2</td>
<td>310</td>
<td>Nil</td>
<td>22</td>
<td>65</td>
<td>80</td>
<td>34</td>
<td>340</td>
<td>31</td>
<td>3</td>
<td>0</td>
<td>0.04</td>
<td>0.18</td>
<td>0.01</td>
<td>5</td>
<td>-ve</td>
<td></td>
</tr>
<tr>
<td>23</td>
<td>Jhelum City UC 13</td>
<td>Jeh/Jeh/13/5/S/11</td>
<td>1050</td>
<td>CL</td>
<td>U</td>
<td>U</td>
<td>7.24</td>
<td>3.65</td>
<td>630</td>
<td>6.8</td>
<td>340</td>
<td>Nil</td>
<td>52</td>
<td>152</td>
<td>86</td>
<td>43</td>
<td>395</td>
<td>60</td>
<td>4</td>
<td>0.3</td>
<td>0.03</td>
<td>0.23</td>
<td>0.02</td>
<td>10</td>
<td>-ve</td>
<td></td>
</tr>
<tr>
<td></td>
<td></td>
<td>Jeh/Jeh/13/7/S/1</td>
<td>654</td>
<td>CL</td>
<td>U</td>
<td>U</td>
<td>7.51</td>
<td>BDL</td>
<td>360</td>
<td>5.4</td>
<td>270</td>
<td>Nil</td>
<td>19</td>
<td>38</td>
<td>72</td>
<td>22</td>
<td>270</td>
<td>35</td>
<td>3</td>
<td>0.4</td>
<td>0.07</td>
<td>0.19</td>
<td>0.01</td>
<td>10</td>
<td>-ve</td>
<td></td>
</tr>
<tr>
<td></td>
<td></td>
<td>Jeh/Jeh/13/7/C/1</td>
<td>652</td>
<td>CL</td>
<td>U</td>
<td>U</td>
<td>7.51</td>
<td>BDL</td>
<td>359</td>
<td>5.8</td>
<td>290</td>
<td>Nil</td>
<td>18</td>
<td>38</td>
<td>76</td>
<td>23</td>
<td>285</td>
<td>35</td>
<td>3</td>
<td>1</td>
<td>0.05</td>
<td>0.18</td>
<td>0.21</td>
<td>10</td>
<td>-ve</td>
<td></td>
</tr>
<tr>
<td></td>
<td></td>
<td>Jeh/Jeh/13/7/C/2</td>
<td>657</td>
<td>CL</td>
<td>U</td>
<td>U</td>
<td>7.51</td>
<td>BDL</td>
<td>361</td>
<td>5.2</td>
<td>260</td>
<td>Nil</td>
<td>19</td>
<td>41</td>
<td>72</td>
<td>17</td>
<td>250</td>
<td>38</td>
<td>3</td>
<td>1</td>
<td>0.06</td>
<td>0.19</td>
<td>0.12</td>
<td>10</td>
<td>-ve</td>
<td></td>
</tr>
</tbody>
</table>

Continue
<table>
<thead>
<tr>
<th>Sr. No.</th>
<th>Water Supply Scheme</th>
<th>Sample Code</th>
<th>EC</th>
<th>Color</th>
<th>Taste</th>
<th>Odor</th>
<th>pH</th>
<th>Turbidity</th>
<th>TDS</th>
<th>Alkalinity</th>
<th>HCO₃</th>
<th>CO₃</th>
<th>Cl</th>
<th>SO₄</th>
<th>Ca</th>
<th>Mg</th>
<th>Hardness</th>
<th>Na</th>
<th>K</th>
<th>NO₃ (N)</th>
<th>PO₄</th>
<th>F</th>
<th>Fe</th>
<th>As</th>
<th>Microbiology</th>
</tr>
</thead>
<tbody>
<tr>
<td>24</td>
<td>Jhelum City UC 12</td>
<td>Jeh/Jeh/12/6/S/1</td>
<td>476</td>
<td>CL</td>
<td>U</td>
<td>U</td>
<td>7.25</td>
<td>BDL</td>
<td>259</td>
<td>4.4</td>
<td>220</td>
<td>Nil</td>
<td>12</td>
<td>7</td>
<td>48</td>
<td>17</td>
<td>190</td>
<td>19</td>
<td>1</td>
<td>1</td>
<td>0.04</td>
<td>0.18</td>
<td>0.11</td>
<td>10</td>
<td>-ve</td>
</tr>
<tr>
<td></td>
<td></td>
<td>Jeh/Jeh/12/6/C/1</td>
<td>531</td>
<td>CL</td>
<td>U</td>
<td>U</td>
<td>7.44</td>
<td>3.37</td>
<td>282</td>
<td>5.2</td>
<td>260</td>
<td>Nil</td>
<td>12</td>
<td>15</td>
<td>64</td>
<td>22</td>
<td>250</td>
<td>20</td>
<td>1</td>
<td>0.8</td>
<td>0.03</td>
<td>0.17</td>
<td>0.07</td>
<td>10</td>
<td>-ve</td>
</tr>
<tr>
<td></td>
<td></td>
<td>Jeh/Jeh/12/6/C/2</td>
<td>490</td>
<td>CL</td>
<td>U</td>
<td>U</td>
<td>7.57</td>
<td>0.93</td>
<td>270</td>
<td>4.6</td>
<td>230</td>
<td>Nil</td>
<td>10</td>
<td>12</td>
<td>68</td>
<td>15</td>
<td>230</td>
<td>16</td>
<td>1</td>
<td>1.3</td>
<td>0.07</td>
<td>0.19</td>
<td>0.11</td>
<td>10</td>
<td>-ve</td>
</tr>
<tr>
<td></td>
<td></td>
<td>Jeh/Jeh/12/8/S/1</td>
<td>771</td>
<td>CL</td>
<td>U</td>
<td>U</td>
<td>7.09</td>
<td>BDL</td>
<td>425</td>
<td>6.8</td>
<td>340</td>
<td>Nil</td>
<td>29</td>
<td>44</td>
<td>72</td>
<td>41</td>
<td>250</td>
<td>31</td>
<td>2</td>
<td>0.2</td>
<td>0.05</td>
<td>0.17</td>
<td>0.09</td>
<td>10</td>
<td>-ve</td>
</tr>
<tr>
<td></td>
<td></td>
<td>Jeh/Jeh/12/8/C/1</td>
<td>617</td>
<td>CL</td>
<td>U</td>
<td>U</td>
<td>7.61</td>
<td>BDL</td>
<td>383</td>
<td>6</td>
<td>300</td>
<td>Nil</td>
<td>29</td>
<td>40</td>
<td>68</td>
<td>35</td>
<td>315</td>
<td>30</td>
<td>2</td>
<td>1</td>
<td>0.07</td>
<td>0.18</td>
<td>0.08</td>
<td>10</td>
<td>-ve</td>
</tr>
<tr>
<td></td>
<td></td>
<td>Jeh/Jeh/12/8/S/2</td>
<td>813</td>
<td>CL</td>
<td>U</td>
<td>U</td>
<td>7.43</td>
<td>4.97</td>
<td>447</td>
<td>6.2</td>
<td>310</td>
<td>Nil</td>
<td>50</td>
<td>52</td>
<td>70</td>
<td>40</td>
<td>340</td>
<td>40</td>
<td>7</td>
<td>0.6</td>
<td>0.09</td>
<td>0.16</td>
<td>0.11</td>
<td>10</td>
<td>-ve</td>
</tr>
<tr>
<td></td>
<td></td>
<td>Jeh/Jeh/12/8/C/2</td>
<td>821</td>
<td>CL</td>
<td>U</td>
<td>U</td>
<td>7.3</td>
<td>2.53</td>
<td>452</td>
<td>6</td>
<td>300</td>
<td>Nil</td>
<td>51</td>
<td>67</td>
<td>78</td>
<td>38</td>
<td>350</td>
<td>41</td>
<td>7</td>
<td>0</td>
<td>0.1</td>
<td>0.17</td>
<td>0.23</td>
<td>10</td>
<td>-ve</td>
</tr>
<tr>
<td></td>
<td></td>
<td>Jeh/Jeh/12/8/S/3</td>
<td>1231</td>
<td>CL</td>
<td>U</td>
<td>U</td>
<td>7.07</td>
<td>1.36</td>
<td>663</td>
<td>7.4</td>
<td>370</td>
<td>Nil</td>
<td>95</td>
<td>70</td>
<td>160</td>
<td>12</td>
<td>450</td>
<td>73</td>
<td>6</td>
<td>0</td>
<td>0.07</td>
<td>0.17</td>
<td>0.09</td>
<td>10</td>
<td>-ve</td>
</tr>
<tr>
<td></td>
<td></td>
<td>Jeh/Jeh/12/8/S/4</td>
<td>710</td>
<td>CL</td>
<td>U</td>
<td>U</td>
<td>7.25</td>
<td>1.25</td>
<td>390</td>
<td>6.4</td>
<td>320</td>
<td>Nil</td>
<td>12</td>
<td>47</td>
<td>92</td>
<td>22</td>
<td>320</td>
<td>23</td>
<td>1</td>
<td>0</td>
<td>0.04</td>
<td>0.19</td>
<td>0.11</td>
<td>10</td>
<td>-ve</td>
</tr>
</tbody>
</table>
5. District Khushab

- Total area: 6,511 square kilometer
- Total population: 0.906 million
- Number of tehsils: Two (02)
- Total number of water supply schemes surveyed: 147
- Functional schemes: 105
- Non-functional schemes: 42
- Population served by schemes: 0.430 million
- Source of water for functional schemes:
  - Groundwater: 83%
  - Surface water: 17%
- Samples found safe for drinking at source: 15%
- Major contaminants found are: micro-organism, hardness, nitrate, turbidity, iron, TDS, fluoride
### 5.1 Salient Features of Water Supply Schemes - District Khushab

#### Salient Features of Water Supply Schemes Surveyed in Tehsil Khushab

<table>
<thead>
<tr>
<th>Sr. No.</th>
<th>Name of Scheme</th>
<th>Location (GPS)</th>
<th>Status</th>
<th>Ownership</th>
<th>Construction Agency</th>
<th>Construction Year</th>
<th>Population Served</th>
<th>Water Source</th>
<th>Reason for Non-Functional</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td></td>
<td>LAT</td>
<td>LONG</td>
<td>ALT (m)</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>1</td>
<td>Ghugh</td>
<td>32 20 30</td>
<td>72 27</td>
<td>36 183</td>
<td>Functional</td>
<td>WUC</td>
<td>PHED</td>
<td>1988</td>
<td>3000</td>
</tr>
<tr>
<td>2</td>
<td>Khura</td>
<td>32 20 27</td>
<td>72 27</td>
<td>38 173</td>
<td>Non-Functional</td>
<td>WUC</td>
<td>PHED</td>
<td>1988</td>
<td>-</td>
</tr>
<tr>
<td>3</td>
<td>Sandral</td>
<td>32 21 21</td>
<td>72 24</td>
<td>30 176</td>
<td>Functional</td>
<td>WUC</td>
<td>PHED</td>
<td>1991</td>
<td>5000</td>
</tr>
<tr>
<td>4</td>
<td>Nari Zone-A</td>
<td>32 21 21</td>
<td>72 24</td>
<td>30 181</td>
<td>Functional</td>
<td>WUC</td>
<td>PHED</td>
<td>1971</td>
<td>13000</td>
</tr>
<tr>
<td>5</td>
<td>Nali Janobi</td>
<td>32 25 19</td>
<td>72 19</td>
<td>28 183</td>
<td>Non-Functional</td>
<td>WUC</td>
<td>PHED</td>
<td>1996</td>
<td>-</td>
</tr>
<tr>
<td>6</td>
<td>Nari Zone-B</td>
<td>32 25 21</td>
<td>72 14</td>
<td>15 183</td>
<td>Non-Functional</td>
<td>WUC</td>
<td>PHED</td>
<td>1989</td>
<td>-</td>
</tr>
<tr>
<td>7</td>
<td>Katha Sagral</td>
<td>32 30 40</td>
<td>72 27</td>
<td>5 215</td>
<td>Functional</td>
<td>WUC</td>
<td>PHED</td>
<td>1988</td>
<td>5000</td>
</tr>
<tr>
<td>8</td>
<td>Mangowal</td>
<td>32 30 14</td>
<td>72 27</td>
<td>50 213</td>
<td>Functional</td>
<td>WUC</td>
<td>PHED</td>
<td>2001</td>
<td>2000</td>
</tr>
<tr>
<td>9</td>
<td>Diawal</td>
<td>32 30 20</td>
<td>72 28</td>
<td>5 212</td>
<td>Functional</td>
<td>WUC</td>
<td>PHED</td>
<td>1992</td>
<td>8000</td>
</tr>
<tr>
<td>10</td>
<td>Jassowal</td>
<td>32 30 20</td>
<td>72 28</td>
<td>6 212</td>
<td>Functional</td>
<td>WUC</td>
<td>PHED</td>
<td>1999</td>
<td>3000</td>
</tr>
<tr>
<td>11</td>
<td>Katha Misseral</td>
<td>32 30 20</td>
<td>72 28</td>
<td>5 204</td>
<td>Functional</td>
<td>WUC</td>
<td>PHED</td>
<td>1987</td>
<td>3000</td>
</tr>
<tr>
<td>12</td>
<td>Malwal</td>
<td>32 31 31</td>
<td>72 25</td>
<td>29 240</td>
<td>Functional</td>
<td>WUC</td>
<td>PHED</td>
<td>1993</td>
<td>2000</td>
</tr>
<tr>
<td>13</td>
<td>Nalli Shumali Dera Jat</td>
<td>32 31 31</td>
<td>72 25</td>
<td>29 245</td>
<td>Functional</td>
<td>WUC</td>
<td>PHED</td>
<td>1985</td>
<td>2000</td>
</tr>
<tr>
<td>14</td>
<td>Nari Shumali</td>
<td>32 31 31</td>
<td>72 25</td>
<td>29 245</td>
<td>Functional</td>
<td>WUC</td>
<td>PHED</td>
<td>2005</td>
<td>2000</td>
</tr>
<tr>
<td>15</td>
<td>Pindi Waheer</td>
<td>32 26 31</td>
<td>72 16</td>
<td>23 245</td>
<td>Non-Functional</td>
<td>WUC</td>
<td>PHED</td>
<td>1985</td>
<td>-</td>
</tr>
<tr>
<td>16</td>
<td>Burg Malra</td>
<td>32 26 31</td>
<td>72 16</td>
<td>23 215</td>
<td>Functional</td>
<td>TMA</td>
<td>PHED</td>
<td>1983</td>
<td>700</td>
</tr>
<tr>
<td>17</td>
<td>Khaliq Abad</td>
<td>32 23 28</td>
<td>72 15</td>
<td>14 196</td>
<td>Non-Functional</td>
<td>WUC</td>
<td>PHED</td>
<td>1990</td>
<td>-</td>
</tr>
<tr>
<td>18</td>
<td>Kund</td>
<td>32 23 28</td>
<td>72 15</td>
<td>13 197</td>
<td>Functional</td>
<td>WUC</td>
<td>PHED</td>
<td>1985</td>
<td>3500</td>
</tr>
<tr>
<td>19</td>
<td>Kund Dera Jat</td>
<td>32 23 28</td>
<td>72 15</td>
<td>14 197</td>
<td>Non-Functional</td>
<td>TMA</td>
<td>PHED</td>
<td>1998</td>
<td>-</td>
</tr>
<tr>
<td>Sr. No.</td>
<td>Name of Scheme</td>
<td>Location (GPS)</td>
<td>ALT (m)</td>
<td>Status</td>
<td>Ownership</td>
<td>Construction Agency</td>
<td>Construction Year</td>
<td>Population Served</td>
<td>Water Source</td>
</tr>
<tr>
<td>--------</td>
<td>--------------------</td>
<td>----------------</td>
<td>---------</td>
<td>-------------</td>
<td>-----------</td>
<td>---------------------</td>
<td>-------------------</td>
<td>-------------------</td>
<td>--------------</td>
</tr>
<tr>
<td>20</td>
<td>Chinki</td>
<td>23 32 15 72</td>
<td>197</td>
<td>Functional</td>
<td>WUC</td>
<td>PHED</td>
<td>1985</td>
<td>2000</td>
<td>SW</td>
</tr>
<tr>
<td>21</td>
<td>Jabbi</td>
<td>24 32 16 72</td>
<td>187</td>
<td>Functional</td>
<td>WUC</td>
<td>PHED</td>
<td>1982</td>
<td>2000</td>
<td>SW</td>
</tr>
<tr>
<td>22</td>
<td>Dhokari</td>
<td>23 32 5 72</td>
<td>43</td>
<td>Functional</td>
<td>WUC</td>
<td>PHED</td>
<td>1985</td>
<td>3000</td>
<td>GW</td>
</tr>
<tr>
<td>23</td>
<td>Choa</td>
<td>2 32 5 72</td>
<td>43</td>
<td>Functional</td>
<td>WUC</td>
<td>PHED</td>
<td>1980</td>
<td>5000</td>
<td>GW</td>
</tr>
<tr>
<td>24</td>
<td>Waracha</td>
<td>22 32 21 71</td>
<td>58</td>
<td>Functional</td>
<td>WUC</td>
<td>PHED</td>
<td>1984</td>
<td>4000</td>
<td>GW</td>
</tr>
<tr>
<td>25</td>
<td>Bandal</td>
<td>22 32 20 71</td>
<td>58</td>
<td>Functional</td>
<td>TMA</td>
<td>PHED</td>
<td>1982</td>
<td>1000</td>
<td>SW</td>
</tr>
<tr>
<td>26</td>
<td>Qauid Abad</td>
<td>30 32 52 71</td>
<td>30</td>
<td>Functional</td>
<td>TMA</td>
<td>PHED</td>
<td>1956</td>
<td>8000</td>
<td>SW</td>
</tr>
<tr>
<td>27</td>
<td>Satelite Town</td>
<td>8 32 53 71</td>
<td>4</td>
<td>Functional</td>
<td>TMA</td>
<td>PHED</td>
<td>1977</td>
<td>2500</td>
<td>OW</td>
</tr>
<tr>
<td>28</td>
<td>Chak no 5</td>
<td>34 32 56 71</td>
<td>42</td>
<td>Functional</td>
<td>TMA</td>
<td>PHED</td>
<td>1985</td>
<td>2000</td>
<td>SW</td>
</tr>
<tr>
<td>29</td>
<td>Gunjial</td>
<td>5 32 57 71</td>
<td>5</td>
<td>Non-Functional</td>
<td>TMA</td>
<td>PHED</td>
<td>1995</td>
<td>-</td>
<td>GW</td>
</tr>
<tr>
<td>30</td>
<td>Shumar</td>
<td>20 32 51 71</td>
<td>20</td>
<td>Non-Functional</td>
<td>TMA</td>
<td>PHED</td>
<td>1998</td>
<td>-</td>
<td>GW</td>
</tr>
<tr>
<td>31</td>
<td>Fateh pur maira</td>
<td>26 32 51 71</td>
<td>20</td>
<td>Functional</td>
<td>TMA</td>
<td>PHED</td>
<td>1992</td>
<td>2000</td>
<td>GW</td>
</tr>
<tr>
<td>32</td>
<td>Ahmadal</td>
<td>34 32 55 71</td>
<td>58</td>
<td>Functional</td>
<td>TMA</td>
<td>PHED</td>
<td>1985</td>
<td>3000</td>
<td>GW</td>
</tr>
<tr>
<td>33</td>
<td>Golay wali dera jat</td>
<td>35 32 53 71</td>
<td>38</td>
<td>Functional</td>
<td>WUC</td>
<td>PHED</td>
<td>1985</td>
<td>2000</td>
<td>GW</td>
</tr>
<tr>
<td>34</td>
<td>Mahoorian</td>
<td>37 32 57 71</td>
<td>37</td>
<td>Non-Functional</td>
<td>TMA</td>
<td>PHED</td>
<td>1985</td>
<td>-</td>
<td>GW</td>
</tr>
<tr>
<td>35</td>
<td>Umb Sharif</td>
<td>57 32 55 71</td>
<td>675</td>
<td>Functional</td>
<td>WUC</td>
<td>PHED</td>
<td>1977</td>
<td>1200</td>
<td>GW</td>
</tr>
<tr>
<td>36</td>
<td>Rukhla</td>
<td>54 32 56 71</td>
<td>278</td>
<td>Functional</td>
<td>WUC</td>
<td>PHED</td>
<td>1994</td>
<td>6000</td>
<td>GW</td>
</tr>
<tr>
<td>37</td>
<td>Okhti Mohala</td>
<td>54 32 56 71</td>
<td>269</td>
<td>Functional</td>
<td>WUC</td>
<td>PHED</td>
<td>1992</td>
<td>11000</td>
<td>SW</td>
</tr>
<tr>
<td>38</td>
<td>Bitto</td>
<td>58 32 58 71</td>
<td>192</td>
<td>Functional</td>
<td>WUC</td>
<td>PHED</td>
<td>1990</td>
<td>4000</td>
<td>GW</td>
</tr>
<tr>
<td>39</td>
<td>Panja</td>
<td>54 32 54 72</td>
<td>2</td>
<td>Functional</td>
<td>WUC</td>
<td>PHED</td>
<td>2001</td>
<td>7000</td>
<td>GW</td>
</tr>
<tr>
<td>40</td>
<td>Sheikho</td>
<td>39 32 53 72</td>
<td>0</td>
<td>Non-Functional</td>
<td>WUC</td>
<td>PHED</td>
<td>1991</td>
<td>-</td>
<td>SW</td>
</tr>
<tr>
<td>41</td>
<td>Golay wali</td>
<td>32 31 53 71</td>
<td>971</td>
<td>Functional</td>
<td>WUC</td>
<td>PHED</td>
<td>1987</td>
<td>2000</td>
<td>GW</td>
</tr>
<tr>
<td>42</td>
<td>Dera Bury Khel</td>
<td>39 32 53 72</td>
<td>0</td>
<td>Functional</td>
<td>WUC</td>
<td>PHED</td>
<td>2006</td>
<td>3000</td>
<td>GW</td>
</tr>
<tr>
<td>43</td>
<td>Sammand Khel</td>
<td>225 32 49 71</td>
<td>2</td>
<td>Functional</td>
<td>WUC</td>
<td>PHED</td>
<td>1962</td>
<td>1050</td>
<td>GW</td>
</tr>
</tbody>
</table>

Continue
<table>
<thead>
<tr>
<th>Sr. No.</th>
<th>Name of Scheme</th>
<th>Location (GPS)</th>
<th>LAT</th>
<th>LONG</th>
<th>ALT (m)</th>
<th>Status</th>
<th>Ownership</th>
<th>Construction Agency</th>
<th>Construction Year</th>
<th>Population Served</th>
<th>Water Source</th>
<th>Reason for Non-Functional</th>
</tr>
</thead>
<tbody>
<tr>
<td>44</td>
<td>Sirai Miani</td>
<td>32 31 30 71 53 32</td>
<td>972</td>
<td>Functional</td>
<td>WUC</td>
<td>PHED</td>
<td>1984</td>
<td>2500</td>
<td>GW</td>
<td>-</td>
<td></td>
<td></td>
</tr>
<tr>
<td>45</td>
<td>Waracha Dera</td>
<td>32 25 10 71 56 14</td>
<td>226</td>
<td>Functional</td>
<td>WUC</td>
<td>PHED</td>
<td>1992</td>
<td>3000</td>
<td>GW</td>
<td>-</td>
<td></td>
<td></td>
</tr>
<tr>
<td>46</td>
<td>Rukhla</td>
<td>32 31 30 71 53 32</td>
<td>171</td>
<td>Functional</td>
<td>WUC</td>
<td>PHED</td>
<td>1960</td>
<td>3000</td>
<td>GW</td>
<td>-</td>
<td></td>
<td></td>
</tr>
<tr>
<td>47</td>
<td>Haddali</td>
<td>32 17 3 72 11 29</td>
<td>227</td>
<td>Functional</td>
<td>WUC</td>
<td>PHED</td>
<td>1971</td>
<td>20000</td>
<td>SW</td>
<td>-</td>
<td></td>
<td></td>
</tr>
<tr>
<td>48</td>
<td>Bala</td>
<td>32 19 20 72 16 32</td>
<td>194</td>
<td>Functional</td>
<td>WUC</td>
<td>PHED</td>
<td>1992</td>
<td>12000</td>
<td>SW</td>
<td>-</td>
<td></td>
<td></td>
</tr>
<tr>
<td>49</td>
<td>Noor Hayat</td>
<td>32 17 3 72 11 29</td>
<td>227</td>
<td>Non-Functional</td>
<td>WUC</td>
<td>PHED</td>
<td>2005</td>
<td>-</td>
<td>SW</td>
<td>Low Pressure in System</td>
<td></td>
<td></td>
</tr>
<tr>
<td>50</td>
<td>Chak no 51</td>
<td>32 14 46 72 17 19</td>
<td>178</td>
<td>Functional</td>
<td>WUC</td>
<td>PHED</td>
<td>1998</td>
<td>1500</td>
<td>GW</td>
<td>-</td>
<td></td>
<td></td>
</tr>
<tr>
<td>52</td>
<td>Chak no 53/53</td>
<td>32 14 35 72 17 39</td>
<td>176</td>
<td>Non-Functional</td>
<td>WUC</td>
<td>PHED</td>
<td>1998</td>
<td>-</td>
<td>GW</td>
<td>Low Pressure in System</td>
<td></td>
<td></td>
</tr>
<tr>
<td>53</td>
<td>Chak no 50</td>
<td>32 13 27 72 14 38</td>
<td>185</td>
<td>Functional</td>
<td>WUC</td>
<td>PHED</td>
<td>1985</td>
<td>3000</td>
<td>GW</td>
<td>-</td>
<td></td>
<td></td>
</tr>
<tr>
<td>54</td>
<td>47MB</td>
<td>32 13 12 72 12 27</td>
<td>188</td>
<td>Non-Functional</td>
<td>TMA</td>
<td>PHED</td>
<td>2001</td>
<td>-</td>
<td>SW</td>
<td>Non Completion of Scheme</td>
<td></td>
<td></td>
</tr>
<tr>
<td>55</td>
<td>Mitha Twana</td>
<td>32 13 12 72 12 26</td>
<td>187</td>
<td>Functional</td>
<td>TMA</td>
<td>PHED</td>
<td>1974</td>
<td>30000</td>
<td>SW</td>
<td>-</td>
<td></td>
<td></td>
</tr>
<tr>
<td>56</td>
<td>Chak no 44</td>
<td>32 13 12 72 12 27</td>
<td>186</td>
<td>Non-Functional</td>
<td>TMA</td>
<td>PHED</td>
<td>1998</td>
<td>-</td>
<td>SW</td>
<td>Collection of O &amp; M Funds</td>
<td></td>
<td></td>
</tr>
<tr>
<td>57</td>
<td>Chak no 49</td>
<td>32 14 14 72 13 15</td>
<td>185</td>
<td>Non-Functional</td>
<td>WUC</td>
<td>PHED</td>
<td>1985</td>
<td>-</td>
<td>SW</td>
<td>Breakage in Trans./Distri.System</td>
<td></td>
<td></td>
</tr>
<tr>
<td>58</td>
<td>Mangoor kur palka</td>
<td>32 14 40 72 19 10</td>
<td>171</td>
<td>Functional</td>
<td>WUC</td>
<td>PHED</td>
<td>2000</td>
<td>5000</td>
<td>GW</td>
<td>-</td>
<td></td>
<td></td>
</tr>
<tr>
<td>59</td>
<td>Jalalpur</td>
<td>32 12 21 72 17 43</td>
<td>163</td>
<td>Non-Functional</td>
<td>WUC</td>
<td>PHED</td>
<td>1997</td>
<td>-</td>
<td>GW</td>
<td>Collection of O &amp; M Funds</td>
<td></td>
<td></td>
</tr>
<tr>
<td>60</td>
<td>Hamoka</td>
<td>32 10 13 72 17 53</td>
<td>174</td>
<td>Non-Functional</td>
<td>TMA</td>
<td>PHED</td>
<td>1991</td>
<td>-</td>
<td>GW</td>
<td>Breakage in Trans./Distri.System</td>
<td></td>
<td></td>
</tr>
<tr>
<td>61</td>
<td>Chak no 63</td>
<td>32 16 12 72 17 53</td>
<td>173</td>
<td>Functional</td>
<td>WUC</td>
<td>PHED</td>
<td>2003</td>
<td>4000</td>
<td>GW</td>
<td>-</td>
<td></td>
<td></td>
</tr>
<tr>
<td>62</td>
<td>Chak no 64</td>
<td>32 19 20 72 18 13</td>
<td>180</td>
<td>Functional</td>
<td>WUC</td>
<td>PHED</td>
<td>1985</td>
<td>2000</td>
<td>SW</td>
<td>-</td>
<td></td>
<td></td>
</tr>
<tr>
<td>63</td>
<td>Chak no 54</td>
<td>32 21 25 72 18 16</td>
<td>183</td>
<td>Functional</td>
<td>WUC</td>
<td>PHED</td>
<td>1992</td>
<td>1500</td>
<td>SW</td>
<td>-</td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

Continue
<table>
<thead>
<tr>
<th>Sr. No.</th>
<th>Name of Scheme</th>
<th>Location (GPS)</th>
<th>LAT (° ° ° ')</th>
<th>LONG (° ° ° ')</th>
<th>ALT (m)</th>
<th>Status</th>
<th>Ownership</th>
<th>Construction Agency</th>
<th>Construction Year</th>
<th>Population Served</th>
<th>Water Source</th>
<th>Reason for Non-Functional</th>
</tr>
</thead>
<tbody>
<tr>
<td>64</td>
<td>Chak no 55</td>
<td></td>
<td>32 21 25</td>
<td>72 18 16</td>
<td>183</td>
<td>Functional</td>
<td>WUC</td>
<td>PHED</td>
<td>1992</td>
<td>2000</td>
<td>SW</td>
<td>-</td>
</tr>
<tr>
<td>65</td>
<td>Chak no 56-57</td>
<td></td>
<td>32 21 25</td>
<td>72 18 17</td>
<td>185</td>
<td>Non-Functional</td>
<td>WUC</td>
<td>PHED</td>
<td>1986</td>
<td>-</td>
<td>SW</td>
<td>Breakage in Trans./Distri.System</td>
</tr>
<tr>
<td>66</td>
<td>Chak no 58</td>
<td></td>
<td>32 21 16</td>
<td>72 21 36</td>
<td>172</td>
<td>Functional</td>
<td>WUC</td>
<td>PHED</td>
<td>1984</td>
<td>2000</td>
<td>SW</td>
<td>-</td>
</tr>
<tr>
<td>67</td>
<td>Chak no 59</td>
<td></td>
<td>32 23 21</td>
<td>72 22 26</td>
<td>181</td>
<td>Functional</td>
<td>WUC</td>
<td>PHED</td>
<td>1984</td>
<td>3000</td>
<td>SW</td>
<td>-</td>
</tr>
<tr>
<td>68</td>
<td>Chak no 60</td>
<td></td>
<td>32 21 21</td>
<td>72 21 34</td>
<td>179</td>
<td>Non-Functional</td>
<td>WUC</td>
<td>PHED</td>
<td>1987</td>
<td>-</td>
<td>SW</td>
<td>Collection of O &amp; M Funds</td>
</tr>
<tr>
<td>69</td>
<td>Kurror Talokor</td>
<td></td>
<td>32 21 21</td>
<td>72 21 34</td>
<td>179</td>
<td>Functional</td>
<td>WUC</td>
<td>PHED</td>
<td>1992</td>
<td>8000</td>
<td>SW</td>
<td>-</td>
</tr>
<tr>
<td>70</td>
<td>Bansi balwl</td>
<td></td>
<td>32 25 44</td>
<td>72 32 32</td>
<td>184</td>
<td>Non-Functional</td>
<td>TMA</td>
<td>PHED</td>
<td>1972</td>
<td>0</td>
<td>SW</td>
<td>Low Pressure in System</td>
</tr>
<tr>
<td>71</td>
<td>Dhak</td>
<td></td>
<td>32 25 42</td>
<td>72 32 33</td>
<td>185</td>
<td>Non-Functional</td>
<td>TMA</td>
<td>PHED</td>
<td>1972</td>
<td>-</td>
<td>SW</td>
<td>Low Pressure in System</td>
</tr>
<tr>
<td>72</td>
<td>Rajjor</td>
<td></td>
<td>32 26 40</td>
<td>72 29 47</td>
<td>187</td>
<td>Non-Functional</td>
<td>WUC</td>
<td>PHED</td>
<td>1987</td>
<td>-</td>
<td>GW</td>
<td>Low Pressure in System</td>
</tr>
<tr>
<td>73</td>
<td>Nomi wali</td>
<td></td>
<td>32 25 44</td>
<td>72 32 32</td>
<td>183</td>
<td>Functional</td>
<td>WUC</td>
<td>PHED</td>
<td>1997</td>
<td>3000</td>
<td>GW</td>
<td>-</td>
</tr>
<tr>
<td>74</td>
<td>Khair pur</td>
<td></td>
<td>32 26 45</td>
<td>72 32 36</td>
<td>184</td>
<td>Non-Functional</td>
<td>TMA</td>
<td>PHED</td>
<td>1996</td>
<td>-</td>
<td>GW</td>
<td>Repair of Pump Motor etc</td>
</tr>
<tr>
<td>75</td>
<td>Noshera</td>
<td></td>
<td>32 33 57</td>
<td>72 8 17</td>
<td>800</td>
<td>Functional</td>
<td>TMA</td>
<td>PHED</td>
<td>1977</td>
<td>7000</td>
<td>GW</td>
<td>-</td>
</tr>
<tr>
<td>76</td>
<td>dhakha</td>
<td></td>
<td>32 33 57</td>
<td>72 8 16</td>
<td>794</td>
<td>Non-Functional</td>
<td>WUC</td>
<td>PHED</td>
<td>1987</td>
<td>-</td>
<td>GW</td>
<td>Breakage in Trans./Distri.System</td>
</tr>
<tr>
<td>77</td>
<td>Jalaywali</td>
<td></td>
<td>32 33 35</td>
<td>72 11 35</td>
<td>809</td>
<td>Functional</td>
<td>WUC</td>
<td>PHED</td>
<td>1990</td>
<td>1800</td>
<td>GW</td>
<td>-</td>
</tr>
<tr>
<td>78</td>
<td>Ochala</td>
<td></td>
<td>32 36 18</td>
<td>72 12 58</td>
<td>789</td>
<td>Functional</td>
<td>WUC</td>
<td>PHED</td>
<td>1990</td>
<td>3000</td>
<td>GW</td>
<td>-</td>
</tr>
<tr>
<td>79</td>
<td>Sodijai</td>
<td></td>
<td>32 34 37</td>
<td>72 16 22</td>
<td>779</td>
<td>Non-Functional</td>
<td>WUC</td>
<td>PHED</td>
<td>1989</td>
<td>-</td>
<td>GW</td>
<td>Collection of O &amp; M Funds</td>
</tr>
<tr>
<td>80</td>
<td>Kalyas</td>
<td></td>
<td>32 34 39</td>
<td>72 16 20</td>
<td>699</td>
<td>Functional</td>
<td>TMA</td>
<td>PHED</td>
<td>1990</td>
<td>2500</td>
<td>GW</td>
<td>-</td>
</tr>
<tr>
<td>81</td>
<td>Bayakh</td>
<td></td>
<td>32 33 33</td>
<td>72 16 42</td>
<td>757</td>
<td>Non-Functional</td>
<td>TMA</td>
<td>PHED</td>
<td>1991</td>
<td>-</td>
<td>GW</td>
<td>Breakage in Trans./Distri.System</td>
</tr>
<tr>
<td>82</td>
<td>Kuffari</td>
<td></td>
<td>32 33 19</td>
<td>72 6 52</td>
<td>821</td>
<td>Non-Functional</td>
<td>WUC</td>
<td>PHED</td>
<td>2006</td>
<td>-</td>
<td>GW</td>
<td>Breakage in Trans./Distri.System</td>
</tr>
</tbody>
</table>
# Technical Assessment of WSS Punjab Province (Part-I), Volume-II

<table>
<thead>
<tr>
<th>Sr. No.</th>
<th>Name of Scheme</th>
<th>Location (GPS)</th>
<th>LAT</th>
<th>LONG</th>
<th>ALT (m)</th>
<th>Status</th>
<th>Ownership</th>
<th>Construction Agency</th>
<th>Construction Year</th>
<th>Population Served</th>
<th>Water Source</th>
<th>Reason for Non-Functional</th>
</tr>
</thead>
<tbody>
<tr>
<td>83</td>
<td>Sabhtal</td>
<td>32 32 57 72 15</td>
<td>49</td>
<td>757</td>
<td>Functional</td>
<td>WUC</td>
<td>PHED</td>
<td>2004</td>
<td>1600</td>
<td>GW</td>
<td>-</td>
<td></td>
</tr>
<tr>
<td>84</td>
<td>Adiyal</td>
<td>32 32 57 72 15</td>
<td>49</td>
<td>757</td>
<td>Functional</td>
<td>WUC</td>
<td>ADB</td>
<td>2005</td>
<td>2000</td>
<td>GW</td>
<td>-</td>
<td></td>
</tr>
<tr>
<td>85</td>
<td>Jhalar</td>
<td>32 33 19 72 6</td>
<td>52</td>
<td>820</td>
<td>Functional</td>
<td>TMA</td>
<td>PHED</td>
<td>1997</td>
<td>1500</td>
<td>GW</td>
<td>-</td>
<td></td>
</tr>
<tr>
<td>86</td>
<td>Herdo Sodibali</td>
<td>32 29 18 72 9</td>
<td>24</td>
<td>816</td>
<td>Functional</td>
<td>WUC</td>
<td>ADB</td>
<td>2006</td>
<td>1700</td>
<td>GW</td>
<td>-</td>
<td></td>
</tr>
<tr>
<td>87</td>
<td>Herdo Sodi</td>
<td>32 29 15 72 10</td>
<td>9</td>
<td>818</td>
<td>Non-Functional</td>
<td>TMA</td>
<td>PHED</td>
<td>2001</td>
<td>-</td>
<td>GW</td>
<td>Breakage in Trans./Distri.System</td>
<td></td>
</tr>
<tr>
<td>88</td>
<td>Ochali</td>
<td>32 32 31 72 1</td>
<td>38</td>
<td>813</td>
<td>Functional</td>
<td>WUC</td>
<td>PHED</td>
<td>2003</td>
<td>4000</td>
<td>GW</td>
<td>-</td>
<td></td>
</tr>
<tr>
<td>89</td>
<td>Thamy wali</td>
<td>32 32 13 72 0</td>
<td>56</td>
<td>792</td>
<td>Functional</td>
<td>WUC</td>
<td>PHED</td>
<td>2001</td>
<td>1200</td>
<td>GW</td>
<td>-</td>
<td></td>
</tr>
<tr>
<td>90</td>
<td>Chitta</td>
<td>32 33 19 71 59</td>
<td>58</td>
<td>767</td>
<td>Non-Functional</td>
<td>PHED</td>
<td>-</td>
<td>1989</td>
<td>-</td>
<td>GW</td>
<td>Collection of O &amp; M Funds</td>
<td></td>
</tr>
<tr>
<td>91</td>
<td>Korudhi</td>
<td>32 33 19 71 59</td>
<td>85</td>
<td>768</td>
<td>Functional</td>
<td>WUC</td>
<td>PHED</td>
<td>2005</td>
<td>4000</td>
<td>GW</td>
<td>-</td>
<td></td>
</tr>
<tr>
<td>92</td>
<td>Shaker kot</td>
<td>32 35 43 72 5</td>
<td>25</td>
<td>800</td>
<td>Functional</td>
<td>WUC</td>
<td>ADB</td>
<td>2001</td>
<td>1800</td>
<td>GW</td>
<td>-</td>
<td></td>
</tr>
<tr>
<td>93</td>
<td>Sirhal</td>
<td>32 34 57 72 6</td>
<td>13</td>
<td>797</td>
<td>Functional</td>
<td>WUC</td>
<td>PHED</td>
<td>1991</td>
<td>1500</td>
<td>GW</td>
<td>-</td>
<td></td>
</tr>
<tr>
<td>94</td>
<td>Kottiogali</td>
<td>32 34 23 72 1</td>
<td>52</td>
<td>788</td>
<td>Functional</td>
<td>WUC</td>
<td>ADB</td>
<td>2005</td>
<td>5500</td>
<td>GW</td>
<td>-</td>
<td></td>
</tr>
<tr>
<td>95</td>
<td>Surrukhi</td>
<td>32 31 34 72 7</td>
<td>57</td>
<td>991</td>
<td>Functional</td>
<td>WUC</td>
<td>ADB</td>
<td>1980</td>
<td>2000</td>
<td>GW</td>
<td>-</td>
<td></td>
</tr>
<tr>
<td>96</td>
<td>Potha</td>
<td>32 31 34 72 7</td>
<td>57</td>
<td>992</td>
<td>Functional</td>
<td>WUC</td>
<td>PHED</td>
<td>1992</td>
<td>2000</td>
<td>GW</td>
<td>-</td>
<td></td>
</tr>
<tr>
<td>97</td>
<td>Girote</td>
<td>32 34 22 72 3</td>
<td>24</td>
<td>183</td>
<td>Non-Functional</td>
<td>WUC</td>
<td>PHED</td>
<td>1984</td>
<td>-</td>
<td>GW</td>
<td>Collection of O &amp; M Funds</td>
<td></td>
</tr>
<tr>
<td>98</td>
<td>Roda</td>
<td>32 1 1 72 3 24</td>
<td>183</td>
<td></td>
<td>Functional</td>
<td>WUC</td>
<td>PHED</td>
<td>1998</td>
<td>5000</td>
<td>GW</td>
<td>-</td>
<td></td>
</tr>
<tr>
<td>99</td>
<td>Luchoo</td>
<td>32 1 1 72 3 24</td>
<td>183</td>
<td></td>
<td>Functional</td>
<td>WUC</td>
<td>PHED</td>
<td>1996</td>
<td>4000</td>
<td>GW</td>
<td>-</td>
<td></td>
</tr>
<tr>
<td>100</td>
<td>Chak No 26-27</td>
<td>32 1 1 72 3 24</td>
<td>183</td>
<td></td>
<td>Functional</td>
<td>WUC</td>
<td>PHED</td>
<td>1998</td>
<td>3000</td>
<td>GW</td>
<td>-</td>
<td></td>
</tr>
<tr>
<td>102</td>
<td>Adhi sargal</td>
<td>32 13 7 71 51</td>
<td>52</td>
<td>198</td>
<td>Non-Functional</td>
<td>TMA</td>
<td>PHED</td>
<td>1997</td>
<td>-</td>
<td>GW</td>
<td>Non Completion of Scheme</td>
<td></td>
</tr>
<tr>
<td>103</td>
<td>Khusab city</td>
<td>32 16 49 72 22</td>
<td>3</td>
<td>174</td>
<td>Functional</td>
<td>TMA</td>
<td>PHED</td>
<td>1985</td>
<td>1200</td>
<td>GW</td>
<td>-</td>
<td></td>
</tr>
</tbody>
</table>

Continue
<table>
<thead>
<tr>
<th>Sr. No.</th>
<th>Name of Scheme</th>
<th>Location (GPS)</th>
<th>LAT (°)</th>
<th>LONG (°)</th>
<th>ALT (m)</th>
<th>Status</th>
<th>Ownership</th>
<th>Construction Agency</th>
<th>Construction Year</th>
<th>Population Served</th>
<th>Water Source</th>
<th>Reason for Non-Functional</th>
</tr>
</thead>
<tbody>
<tr>
<td>104</td>
<td>Badli wala</td>
<td>32 18 36 72 20 1</td>
<td>181</td>
<td>Non-Functional</td>
<td>TMA</td>
<td>PHED</td>
<td>2003</td>
<td>-</td>
<td>GW</td>
<td>Repair of Pump Motor etc</td>
<td></td>
<td></td>
</tr>
<tr>
<td>105</td>
<td>Sattilite Town</td>
<td>32 18 35 72 20 1</td>
<td>180</td>
<td>Functional</td>
<td>TMA</td>
<td>TMA</td>
<td>1984</td>
<td>1500</td>
<td>SW</td>
<td>-</td>
<td></td>
<td></td>
</tr>
<tr>
<td>106</td>
<td>Jauhar abad</td>
<td>32 14 53 72 19 30</td>
<td>189</td>
<td>Functional</td>
<td>TMA</td>
<td>PHED</td>
<td>1978</td>
<td>60000</td>
<td>GW</td>
<td>-</td>
<td></td>
<td></td>
</tr>
<tr>
<td>108</td>
<td>Mardwal</td>
<td>32 36 29 72 8 27 715</td>
<td>Functional</td>
<td>WUC</td>
<td>PHED</td>
<td>1986</td>
<td>5000</td>
<td>GW</td>
<td>-</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>109</td>
<td>Mardwal dera</td>
<td>32 36 28 72 8 28 715</td>
<td>Functional</td>
<td>WUC</td>
<td>PHED</td>
<td>1987</td>
<td>2300</td>
<td>GW</td>
<td>-</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>110</td>
<td>Choi</td>
<td>32 36 29 72 8 27 770</td>
<td>Non-Functional</td>
<td>TMA</td>
<td>PHED</td>
<td>1985</td>
<td>-</td>
<td>GW</td>
<td>Source Dried-Up</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>111</td>
<td>Dhadhar</td>
<td>32 37 24 72 11 36 755</td>
<td>Functional</td>
<td>U.C</td>
<td>PHED</td>
<td>1985</td>
<td>3500</td>
<td>GW</td>
<td>-</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>112</td>
<td>Dhadhar Dera</td>
<td>32 37 24 72 11 36 755</td>
<td>Functional</td>
<td>WUC</td>
<td>PHED</td>
<td>1985</td>
<td>3000</td>
<td>GW</td>
<td>-</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>113</td>
<td>Khabbaki</td>
<td>32 37 26 72 14 10 752</td>
<td>Functional</td>
<td>U.C</td>
<td>PHED</td>
<td>1979</td>
<td>5000</td>
<td>GW</td>
<td>-</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>114</td>
<td>Khabbaki Dera</td>
<td>32 37 26 72 14 10 756</td>
<td>Functional</td>
<td>WUC</td>
<td>PHED</td>
<td>1986</td>
<td>1700</td>
<td>GW</td>
<td>-</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>115</td>
<td>Khottaka</td>
<td>32 37 5 72 16 40 750</td>
<td>Non-Functional</td>
<td>TMA</td>
<td>PHED</td>
<td>1986</td>
<td>-</td>
<td>GW</td>
<td>Source Dried-Up</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>116</td>
<td>Thungay Wala</td>
<td>32 36 59 72 17 15 748</td>
<td>Functional</td>
<td>TMA</td>
<td>PHED</td>
<td>1990</td>
<td>1300</td>
<td>GW</td>
<td>-</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>117</td>
<td>Bhanaka</td>
<td>32 35 30 72 18 42 626</td>
<td>Functional</td>
<td>WUC</td>
<td>PHED</td>
<td>1996</td>
<td>1000</td>
<td>GW</td>
<td>-</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>118</td>
<td>Chamble Maira</td>
<td>32 37 35 72 22 44 752</td>
<td>Non-Functional</td>
<td>WUC</td>
<td>PHED</td>
<td>1987</td>
<td>-</td>
<td>GW</td>
<td>Source Dried-Up</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>119</td>
<td>Jabba</td>
<td>32 37 24 72 21 53 753</td>
<td>Non-Functional</td>
<td>TMA</td>
<td>PHED</td>
<td>1998</td>
<td>-</td>
<td>GW</td>
<td>Source Dried-Up</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>120</td>
<td>Dhamman</td>
<td>32 37 27 72 29 42 780</td>
<td>Functional</td>
<td>WUC</td>
<td>PHED</td>
<td>1977</td>
<td>1500</td>
<td>GW</td>
<td>-</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>121</td>
<td>CHAB Sharoram</td>
<td>32 37 27 72 29 42 780</td>
<td>Functional</td>
<td>TMA</td>
<td>PHED</td>
<td>1985</td>
<td>1000</td>
<td>GW</td>
<td>-</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>122</td>
<td>Darbar Wali</td>
<td>32 37 26 72 29 41 787</td>
<td>Functional</td>
<td>WUC</td>
<td>PHED</td>
<td>1985</td>
<td>4000</td>
<td>GW</td>
<td>-</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>123</td>
<td>Pail</td>
<td>32 28 22 72 27 19 793</td>
<td>Functional</td>
<td>WUC</td>
<td>PHED</td>
<td>1964</td>
<td>4000</td>
<td>GW</td>
<td>-</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>124</td>
<td>Auther Kuddhar</td>
<td>32 38 59 72 27 18 801</td>
<td>Functional</td>
<td>WUC</td>
<td>PHED</td>
<td>1985</td>
<td>2800</td>
<td>GW</td>
<td>-</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>125</td>
<td>Khora</td>
<td>32 31 41 72 13 4 843</td>
<td>Functional</td>
<td>WUC</td>
<td>PHED</td>
<td>1988</td>
<td>4000</td>
<td>GW</td>
<td>-</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>126</td>
<td>Upper Khoora</td>
<td>32 31 54 72 13 8 848</td>
<td>Non-Functional</td>
<td>WUC</td>
<td>PHED</td>
<td>1996</td>
<td>-</td>
<td>GW</td>
<td>Repair of Pump Motor etc</td>
<td></td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

Continue
<table>
<thead>
<tr>
<th>Sr. No.</th>
<th>Name of Scheme</th>
<th>Location (GPS)</th>
<th>Status</th>
<th>Ownership</th>
<th>Construction Agency</th>
<th>Construction Year</th>
<th>Population Served</th>
<th>Water Source</th>
<th>Reason for Non-Functional</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td></td>
<td>LAT</td>
<td>LONG</td>
<td>ALT (m)</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>127</td>
<td>Dhoke Sanga</td>
<td>32</td>
<td>33</td>
<td>72 26 56</td>
<td>Functional</td>
<td>WUC</td>
<td>PHED</td>
<td>360</td>
<td>1986</td>
</tr>
<tr>
<td>128</td>
<td>Diawal Tera Jat</td>
<td>32</td>
<td>31</td>
<td>52 72 13</td>
<td>Functional</td>
<td>WUC</td>
<td>PHED</td>
<td>846</td>
<td>1939</td>
</tr>
<tr>
<td>129</td>
<td>Dhoke Jhural</td>
<td>32</td>
<td>31</td>
<td>52 72 13</td>
<td>Functional</td>
<td>WUC</td>
<td>PHED</td>
<td>846</td>
<td>1975</td>
</tr>
<tr>
<td>130</td>
<td>Anga Gharib</td>
<td>32</td>
<td>35</td>
<td>37 72 5 9</td>
<td>Functional</td>
<td>WUC</td>
<td>PHED</td>
<td>791</td>
<td>1986</td>
</tr>
<tr>
<td>131</td>
<td>Anga Sharqi</td>
<td>32</td>
<td>35</td>
<td>6 72 4 20</td>
<td>Functional</td>
<td>WUC</td>
<td>PHED</td>
<td>798</td>
<td>1962</td>
</tr>
<tr>
<td>132</td>
<td>Bhabbaka</td>
<td>32</td>
<td>35</td>
<td>37 72 5 9</td>
<td>Functional</td>
<td>WUC</td>
<td>PHED</td>
<td>793</td>
<td>1985</td>
</tr>
<tr>
<td>133</td>
<td>Basti Sherwali</td>
<td>32</td>
<td>22</td>
<td>26 72 11</td>
<td>Functional</td>
<td>WUC</td>
<td>PHED</td>
<td>194</td>
<td>1983</td>
</tr>
<tr>
<td>134</td>
<td>Jassowa Dera Jat</td>
<td>32</td>
<td>30</td>
<td>25 72 28</td>
<td>Functional</td>
<td>WUC</td>
<td>PHED</td>
<td>195</td>
<td>1985</td>
</tr>
<tr>
<td>135</td>
<td>Chasoo Takotch</td>
<td>32</td>
<td>30</td>
<td>21 72 28</td>
<td>Functional</td>
<td>WUC</td>
<td>PHED</td>
<td>204</td>
<td>1992</td>
</tr>
<tr>
<td>136</td>
<td>Ghatti</td>
<td>32</td>
<td>30</td>
<td>21 72 28</td>
<td>Functional</td>
<td>WUC</td>
<td>ADB</td>
<td>204</td>
<td>2003</td>
</tr>
</tbody>
</table>
### Salient Features of Water Supply Schemes Surveyed in Tehsil Noorpur Thal

<table>
<thead>
<tr>
<th>Sr. No</th>
<th>Name of Scheme</th>
<th>Location (GPS)</th>
<th>Status</th>
<th>Ownership</th>
<th>Construction Agency</th>
<th>Construction Year</th>
<th>Population Served</th>
<th>Water Source</th>
<th>Reason for Non-Functional</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td></td>
<td>LAT LONG ALT (m)</td>
<td></td>
<td>WUC</td>
<td>PHED</td>
<td>1987</td>
<td></td>
<td>GW</td>
<td>Breakage in Trans./Distri.System</td>
</tr>
<tr>
<td>1</td>
<td>Rang Pur Baghoor</td>
<td>32 2 8 71 46 38</td>
<td>Non-Functional</td>
<td>WUC</td>
<td>PHED</td>
<td>1987</td>
<td></td>
<td>GW</td>
<td>Breakage in Trans./Distri.System</td>
</tr>
<tr>
<td>2</td>
<td>Adhi Kot</td>
<td>32 6 0 71 48 15</td>
<td>Functional</td>
<td>WUC</td>
<td>PHED</td>
<td>1986</td>
<td>2270</td>
<td>GW</td>
<td>-</td>
</tr>
<tr>
<td>3</td>
<td>Chan</td>
<td>32 4 40 71 50 32</td>
<td>Functional</td>
<td>WUC</td>
<td>PHED</td>
<td>1995</td>
<td>2324</td>
<td>GW</td>
<td>-</td>
</tr>
<tr>
<td>4</td>
<td>Chak No 19</td>
<td>32 4 27 71 51 22</td>
<td>Functional</td>
<td>WUC</td>
<td>ADB</td>
<td>2004</td>
<td>824</td>
<td>GW</td>
<td>-</td>
</tr>
<tr>
<td>5</td>
<td>Chak No 20</td>
<td>32 4 17 71 52 8 185</td>
<td>Functional</td>
<td>WUC</td>
<td>ADB</td>
<td>2005</td>
<td>478</td>
<td>GW</td>
<td>-</td>
</tr>
<tr>
<td>6</td>
<td>Katimar</td>
<td>31 42 3 71 49 25</td>
<td>Functional</td>
<td>WUC</td>
<td>ADB</td>
<td>2005</td>
<td>1204</td>
<td>GW</td>
<td>-</td>
</tr>
<tr>
<td>7</td>
<td>Noor pur thal</td>
<td>32 1 15 72 1 45</td>
<td>Functional</td>
<td>WUC</td>
<td>PHED</td>
<td>2000</td>
<td>4158</td>
<td>GW</td>
<td>-</td>
</tr>
<tr>
<td>8</td>
<td>Jamali Balacho</td>
<td>31 50 35 72 3 44</td>
<td>Functional</td>
<td>WUC</td>
<td>PHED</td>
<td>1991</td>
<td>1757</td>
<td>GW</td>
<td>-</td>
</tr>
<tr>
<td>9</td>
<td>Aino</td>
<td>31 58 57 72 9 55</td>
<td>Functional</td>
<td>WUC</td>
<td>ADB</td>
<td>2004</td>
<td>4193</td>
<td>GW</td>
<td>-</td>
</tr>
<tr>
<td>10</td>
<td>Baland</td>
<td>32 2 42 71 56 45</td>
<td>Functional</td>
<td>WUC</td>
<td>PHED</td>
<td>1996</td>
<td>1659</td>
<td>GW</td>
<td>-</td>
</tr>
<tr>
<td>11</td>
<td>Dravi</td>
<td>32 10 46 71 59 14</td>
<td>Non-Functional</td>
<td>WUC</td>
<td>ADB</td>
<td>2004</td>
<td></td>
<td>GW</td>
<td>Breakage in Trans./Distri.System</td>
</tr>
</tbody>
</table>
## 5.2 Water Quality Analysis Results of Water Supply Schemes
### Scheme-wise Water Quality Results of Tehsil Khushab

<table>
<thead>
<tr>
<th>Sr. No.</th>
<th>Water Supply Scheme</th>
<th>Sample Code</th>
<th>Unit (s)</th>
<th>EC</th>
<th>Color</th>
<th>Taste</th>
<th>Odor</th>
<th>pH</th>
<th>Turbidity</th>
<th>Alkalinity</th>
<th>HCO$_3$</th>
<th>CO$_3$</th>
<th>Cl</th>
<th>SO$_4$</th>
<th>Ca</th>
<th>Mg</th>
<th>Hardness</th>
<th>Na</th>
<th>K</th>
<th>NO$_3$ (N)</th>
<th>PO$_4$</th>
<th>F</th>
<th>Fe</th>
<th>As</th>
<th>Microbiology</th>
</tr>
</thead>
<tbody>
<tr>
<td>1</td>
<td>Ghugh</td>
<td>P/HB/KHB/1/S/1</td>
<td>542 CL U U</td>
<td>7.96</td>
<td>7</td>
<td>293</td>
<td>145</td>
<td>177</td>
<td>Nil</td>
<td>71</td>
<td>24</td>
<td>48</td>
<td>16</td>
<td>185</td>
<td>41</td>
<td>2</td>
<td>3.38</td>
<td>0.01</td>
<td>0.1</td>
<td>0.01</td>
<td>Nil</td>
<td>+ve</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td></td>
<td></td>
<td>P/HB/KHB/1/C/1</td>
<td>560 CL U U</td>
<td>7.55</td>
<td>3.2</td>
<td>301</td>
<td>150</td>
<td>183</td>
<td>Nil</td>
<td>67</td>
<td>28</td>
<td>56</td>
<td>16</td>
<td>205</td>
<td>39</td>
<td>2</td>
<td>3.58</td>
<td>0.02</td>
<td>0.12</td>
<td>0.01</td>
<td>Nil</td>
<td>+ve</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td></td>
<td></td>
<td>P/HB/KHB/1/C/2</td>
<td>564 CL U U</td>
<td>7.93</td>
<td>6</td>
<td>305</td>
<td>155</td>
<td>189</td>
<td>Nil</td>
<td>71</td>
<td>26</td>
<td>56</td>
<td>14</td>
<td>200</td>
<td>42</td>
<td>2</td>
<td>4</td>
<td>0.02</td>
<td>0.12</td>
<td>0.01</td>
<td>0</td>
<td>0</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>2</td>
<td>Khura</td>
<td>P/HB/KHB/2/S/1</td>
<td>2214 CL U U</td>
<td>7.55</td>
<td>3.2</td>
<td>301</td>
<td>150</td>
<td>183</td>
<td>Nil</td>
<td>71</td>
<td>26</td>
<td>56</td>
<td>14</td>
<td>200</td>
<td>42</td>
<td>2</td>
<td>4</td>
<td>0.02</td>
<td>0.12</td>
<td>0.01</td>
<td>0</td>
<td>0</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td></td>
<td></td>
<td>P/HB/KHB/2/S/2</td>
<td>1579 CL U U</td>
<td>7.75</td>
<td>4.8</td>
<td>383</td>
<td>355</td>
<td>433</td>
<td>Nil</td>
<td>195</td>
<td>104</td>
<td>30</td>
<td>23</td>
<td>170</td>
<td>254</td>
<td>13</td>
<td>0.46</td>
<td>0.01</td>
<td>0.6</td>
<td>0.12</td>
<td>Nil</td>
<td>+ve</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>3</td>
<td>Sandral</td>
<td>P/HB/KHB/3/S/1</td>
<td>288 CL U U</td>
<td>7.71</td>
<td>4.8</td>
<td>162</td>
<td>70</td>
<td>85</td>
<td>Nil</td>
<td>32</td>
<td>26</td>
<td>20</td>
<td>7</td>
<td>80</td>
<td>28</td>
<td>5</td>
<td>2.12</td>
<td>0.02</td>
<td>0.06</td>
<td>0.1</td>
<td>Nil</td>
<td>+ve</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td></td>
<td></td>
<td>P/HB/KHB/3/C/1</td>
<td>357 T U U</td>
<td>7.3</td>
<td>5</td>
<td>150</td>
<td>90</td>
<td>110</td>
<td>Nil</td>
<td>35</td>
<td>29</td>
<td>30</td>
<td>8</td>
<td>110</td>
<td>32</td>
<td>5</td>
<td>3.21</td>
<td>0.01</td>
<td>0.21</td>
<td>1.2</td>
<td>5</td>
<td>+ve</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td></td>
<td></td>
<td>P/HB/KHB/3/C/2</td>
<td>347 CL U U</td>
<td>8.15</td>
<td>2.2</td>
<td>180</td>
<td>75</td>
<td>91</td>
<td>Nil</td>
<td>35</td>
<td>29</td>
<td>24</td>
<td>12</td>
<td>110</td>
<td>25</td>
<td>5</td>
<td>4.18</td>
<td>0.02</td>
<td>0.24</td>
<td>0.16</td>
<td>Nil</td>
<td>+ve</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>4</td>
<td>Nari Zone-A</td>
<td>P/HB/KHB/4/S/1</td>
<td>469 CL U U</td>
<td>7.53</td>
<td>2.6</td>
<td>260</td>
<td>100</td>
<td>122</td>
<td>Nil</td>
<td>18</td>
<td>92</td>
<td>46</td>
<td>13</td>
<td>170</td>
<td>24</td>
<td>4</td>
<td>2.78</td>
<td>0.02</td>
<td>0.62</td>
<td>0.03</td>
<td>Nil</td>
<td>+ve</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td></td>
<td></td>
<td>P/HB/KHB/4/C/1</td>
<td>579 CL U U</td>
<td>8.18</td>
<td>2.4</td>
<td>364</td>
<td>110</td>
<td>134</td>
<td>Nil</td>
<td>35</td>
<td>135</td>
<td>50</td>
<td>22</td>
<td>215</td>
<td>44</td>
<td>4</td>
<td>7.14</td>
<td>0.01</td>
<td>0.82</td>
<td>0.02</td>
<td>5</td>
<td>+ve</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td></td>
<td></td>
<td>P/HB/KHB/4/C/2</td>
<td>459 CL U U</td>
<td>8.15</td>
<td>3.2</td>
<td>261</td>
<td>100</td>
<td>122</td>
<td>Nil</td>
<td>13</td>
<td>91</td>
<td>46</td>
<td>13</td>
<td>170</td>
<td>26</td>
<td>4</td>
<td>2.8</td>
<td>0.02</td>
<td>0.66</td>
<td>0.01</td>
<td>5</td>
<td>+ve</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>5</td>
<td>Nali Janobi</td>
<td>P/HB/KHB/5/S/1</td>
<td>2005 CL O U</td>
<td>8.21</td>
<td>3.7</td>
<td>1121</td>
<td>190</td>
<td>232</td>
<td>Nil</td>
<td>429</td>
<td>170</td>
<td>60</td>
<td>34</td>
<td>290</td>
<td>308</td>
<td>1</td>
<td>4.2</td>
<td>0.12</td>
<td>1.58</td>
<td>BDL</td>
<td>5</td>
<td>+ve</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td></td>
<td></td>
<td>P/HB/KHB/5/S/2</td>
<td>2057 CL O U</td>
<td>8.12</td>
<td>4.5</td>
<td>1125</td>
<td>190</td>
<td>232</td>
<td>Nil</td>
<td>426</td>
<td>171</td>
<td>56</td>
<td>39</td>
<td>300</td>
<td>308</td>
<td>1</td>
<td>4.36</td>
<td>0.1</td>
<td>1.48</td>
<td>1.36</td>
<td>Nil</td>
<td>+ve</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>6</td>
<td>Nari Zone-B</td>
<td>P/HB/KHB/6/S/1</td>
<td>3807 CL O U</td>
<td>7.94</td>
<td>3.3</td>
<td>2180</td>
<td>175</td>
<td>213</td>
<td>Nil</td>
<td>837</td>
<td>450</td>
<td>30</td>
<td>28</td>
<td>190</td>
<td>721</td>
<td>2</td>
<td>4.06</td>
<td>0.1</td>
<td>3.24</td>
<td>0.01</td>
<td>Nil</td>
<td>-ve</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td></td>
<td></td>
<td>P/HB/KHB/6/S/2</td>
<td>2525 T O U</td>
<td>8.16</td>
<td>3.8</td>
<td>1502</td>
<td>170</td>
<td>207</td>
<td>Nil</td>
<td>514</td>
<td>342</td>
<td>34</td>
<td>23</td>
<td>180</td>
<td>476</td>
<td>3</td>
<td>5.4</td>
<td>0.06</td>
<td>1.84</td>
<td>0.02</td>
<td>Nil</td>
<td>+ve</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>7</td>
<td>Katha Sagral</td>
<td>P/HB/KHB/7/S/1</td>
<td>1951 CL O U</td>
<td>7.86</td>
<td>7</td>
<td>1070</td>
<td>270</td>
<td>329</td>
<td>Nil</td>
<td>319</td>
<td>205</td>
<td>60</td>
<td>49</td>
<td>350</td>
<td>262</td>
<td>3</td>
<td>8.46</td>
<td>0.08</td>
<td>1.5</td>
<td>1.01</td>
<td>Nil</td>
<td>+ve</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td></td>
<td></td>
<td>P/HB/KHB/7/C/1</td>
<td>2065 CL O U</td>
<td>7.94</td>
<td>3.8</td>
<td>1100</td>
<td>270</td>
<td>329</td>
<td>Nil</td>
<td>326</td>
<td>222</td>
<td>56</td>
<td>56</td>
<td>370</td>
<td>269</td>
<td>3</td>
<td>3.74</td>
<td>0.05</td>
<td>1.45</td>
<td>0.01</td>
<td>Nil</td>
<td>+ve</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td></td>
<td></td>
<td>P/HB/KHB/7/C/2</td>
<td>2004 CL O U</td>
<td>7.94</td>
<td>3.7</td>
<td>1070</td>
<td>250</td>
<td>305</td>
<td>Nil</td>
<td>333</td>
<td>202</td>
<td>56</td>
<td>53</td>
<td>360</td>
<td>264</td>
<td>3</td>
<td>7.5</td>
<td>0.02</td>
<td>1.58</td>
<td>BDL</td>
<td>Nil</td>
<td>+ve</td>
<td></td>
<td></td>
<td></td>
</tr>
</tbody>
</table>
## Technical Assessment of WSS Punjab Province (Part-I), Volume-II

<table>
<thead>
<tr>
<th>Sr. No.</th>
<th>Water Supply Scheme</th>
<th>Sample Code</th>
<th>EC</th>
<th>Color</th>
<th>Taste</th>
<th>Odor</th>
<th>pH</th>
<th>Turbidity</th>
<th>TDS</th>
<th>Alkalinity</th>
<th>HCO₃⁻</th>
<th>CO₃²⁻</th>
<th>Cl⁻</th>
<th>SO₄²⁻</th>
<th>Ca</th>
<th>Mg</th>
<th>Hardness</th>
<th>Na</th>
<th>K</th>
<th>NO₃⁻ (N)</th>
<th>PO₄³⁻</th>
<th>F</th>
<th>Fe</th>
<th>As</th>
<th>Microbiology</th>
</tr>
</thead>
<tbody>
<tr>
<td>8</td>
<td>Mangowal</td>
<td>P/KHB/KHB/8/S/1</td>
<td>2205</td>
<td>CL</td>
<td>O</td>
<td>U</td>
<td>7.92</td>
<td>2.4</td>
<td>1243</td>
<td>230</td>
<td>280</td>
<td>Nil</td>
<td>350</td>
<td>50</td>
<td>50</td>
<td>50</td>
<td>320</td>
<td>5</td>
<td>4.8</td>
<td>0.11</td>
<td>1.15</td>
<td>0.02</td>
<td>10</td>
<td>+ve</td>
<td></td>
</tr>
<tr>
<td></td>
<td></td>
<td>P/KHB/KHB/8/C/1</td>
<td>2214</td>
<td>CL</td>
<td>O</td>
<td>U</td>
<td>8.55</td>
<td>1.3</td>
<td>1231</td>
<td>190</td>
<td>232</td>
<td>20</td>
<td>457</td>
<td>201</td>
<td>58</td>
<td>50</td>
<td>350</td>
<td>319</td>
<td>5.3</td>
<td>0.16</td>
<td>1.11</td>
<td>0.05</td>
<td>Nil</td>
<td>+ve</td>
<td></td>
</tr>
<tr>
<td></td>
<td></td>
<td>P/KHB/KHB/8/C/2</td>
<td>2257</td>
<td>CL</td>
<td>O</td>
<td>U</td>
<td>8.45</td>
<td>3.9</td>
<td>1250</td>
<td>210</td>
<td>256</td>
<td>20</td>
<td>460</td>
<td>200</td>
<td>58</td>
<td>50</td>
<td>350</td>
<td>325</td>
<td>5.22</td>
<td>0.09</td>
<td>1.02</td>
<td>0.01</td>
<td>Nil</td>
<td>+ve</td>
<td></td>
</tr>
<tr>
<td>9</td>
<td>Diawal</td>
<td>P/KHB/KHB/9/S/1</td>
<td>2167</td>
<td>CL</td>
<td>O</td>
<td>U</td>
<td>7.6</td>
<td>4.4</td>
<td>1235</td>
<td>210</td>
<td>256</td>
<td>Nil</td>
<td>380</td>
<td>50</td>
<td>50</td>
<td>50</td>
<td>309</td>
<td>3</td>
<td>1.64</td>
<td>0.01</td>
<td>1.18</td>
<td>BDL</td>
<td>Nil</td>
<td>+ve</td>
<td></td>
</tr>
<tr>
<td></td>
<td></td>
<td>P/KHB/KHB/9/C/1</td>
<td>2156</td>
<td>CL</td>
<td>O</td>
<td>U</td>
<td>7.92</td>
<td>7.2</td>
<td>1235</td>
<td>210</td>
<td>256</td>
<td>Nil</td>
<td>380</td>
<td>50</td>
<td>50</td>
<td>50</td>
<td>310</td>
<td>3</td>
<td>4.96</td>
<td>0.01</td>
<td>1.28</td>
<td>BDL</td>
<td>Nil</td>
<td>+ve</td>
<td></td>
</tr>
<tr>
<td></td>
<td></td>
<td>P/KHB/KHB/9/C/2</td>
<td>2166</td>
<td>CL</td>
<td>O</td>
<td>U</td>
<td>8.12</td>
<td>0.8</td>
<td>1238</td>
<td>210</td>
<td>256</td>
<td>Nil</td>
<td>380</td>
<td>50</td>
<td>50</td>
<td>50</td>
<td>310</td>
<td>3</td>
<td>5.1</td>
<td>0.03</td>
<td>1.22</td>
<td>BDL</td>
<td>Nil</td>
<td>+ve</td>
<td></td>
</tr>
<tr>
<td>10</td>
<td>Jassowal</td>
<td>P/KHB/KHB/10/S/1</td>
<td>2103</td>
<td>CL</td>
<td>O</td>
<td>U</td>
<td>8.27</td>
<td>1.8</td>
<td>1163</td>
<td>220</td>
<td>268</td>
<td>425</td>
<td>197</td>
<td>50</td>
<td>50</td>
<td>50</td>
<td>300</td>
<td>5</td>
<td>5.6</td>
<td>0.02</td>
<td>1.26</td>
<td>0.02</td>
<td>Nil</td>
<td>+ve</td>
<td></td>
</tr>
<tr>
<td></td>
<td></td>
<td>P/KHB/KHB/10/C/1</td>
<td>2198</td>
<td>CL</td>
<td>O</td>
<td>U</td>
<td>7.88</td>
<td>3.9</td>
<td>1183</td>
<td>230</td>
<td>280</td>
<td>427</td>
<td>192</td>
<td>56</td>
<td>50</td>
<td>50</td>
<td>360</td>
<td>3</td>
<td>4.64</td>
<td>0.01</td>
<td>1.22</td>
<td>0.03</td>
<td>Nil</td>
<td>+ve</td>
<td></td>
</tr>
<tr>
<td></td>
<td></td>
<td>P/KHB/KHB/10/C/2</td>
<td>2192</td>
<td>CL</td>
<td>O</td>
<td>U</td>
<td>8.23</td>
<td>2.3</td>
<td>1176</td>
<td>230</td>
<td>280</td>
<td>422</td>
<td>192</td>
<td>56</td>
<td>50</td>
<td>50</td>
<td>360</td>
<td>3</td>
<td>4.56</td>
<td>0.02</td>
<td>1.22</td>
<td>BDL</td>
<td>Nil</td>
<td>+ve</td>
<td></td>
</tr>
<tr>
<td>11</td>
<td>Katha Misseral</td>
<td>P/KHB/KHB/11/S/1</td>
<td>1244</td>
<td>CL</td>
<td>U</td>
<td>U</td>
<td>7.85</td>
<td>1.5</td>
<td>741</td>
<td>270</td>
<td>329</td>
<td>99</td>
<td>230</td>
<td>60</td>
<td>48</td>
<td>70</td>
<td>300</td>
<td>3</td>
<td>2.34</td>
<td>0.02</td>
<td>1.34</td>
<td>BDL</td>
<td>Nil</td>
<td>-ve</td>
<td></td>
</tr>
<tr>
<td></td>
<td></td>
<td>P/KHB/KHB/11/C/1</td>
<td>1250</td>
<td>CL</td>
<td>U</td>
<td>U</td>
<td>7.59</td>
<td>4.6</td>
<td>758</td>
<td>275</td>
<td>335</td>
<td>96</td>
<td>240</td>
<td>64</td>
<td>46</td>
<td>50</td>
<td>350</td>
<td>5</td>
<td>5.6</td>
<td>0.02</td>
<td>1.46</td>
<td>BDL</td>
<td>Nil</td>
<td>-ve</td>
<td></td>
</tr>
<tr>
<td></td>
<td></td>
<td>P/KHB/KHB/11/C/2</td>
<td>1247</td>
<td>CL</td>
<td>U</td>
<td>U</td>
<td>7.6</td>
<td>3.2</td>
<td>738</td>
<td>280</td>
<td>342</td>
<td>99</td>
<td>220</td>
<td>64</td>
<td>45</td>
<td>50</td>
<td>360</td>
<td>3</td>
<td>5.6</td>
<td>0.02</td>
<td>1.35</td>
<td>BDL</td>
<td>Nil</td>
<td>+ve</td>
<td></td>
</tr>
<tr>
<td>12</td>
<td>Malwal</td>
<td>P/KHB/KHB/12/S/1</td>
<td>1957</td>
<td>CL</td>
<td>U</td>
<td>U</td>
<td>7.87</td>
<td>2.3</td>
<td>1168</td>
<td>190</td>
<td>232</td>
<td>270</td>
<td>405</td>
<td>104</td>
<td>71</td>
<td>50</td>
<td>555</td>
<td>197</td>
<td>4</td>
<td>1.96</td>
<td>0.01</td>
<td>0.96</td>
<td>0.01</td>
<td>5</td>
<td>+ve</td>
</tr>
<tr>
<td></td>
<td></td>
<td>P/KHB/KHB/12/C/1</td>
<td>1966</td>
<td>CL</td>
<td>U</td>
<td>U</td>
<td>7.51</td>
<td>1.4</td>
<td>1180</td>
<td>210</td>
<td>256</td>
<td>270</td>
<td>405</td>
<td>110</td>
<td>69</td>
<td>50</td>
<td>560</td>
<td>193</td>
<td>4</td>
<td>1.98</td>
<td>0.01</td>
<td>0.94</td>
<td>BDL</td>
<td>5</td>
<td>+ve</td>
</tr>
<tr>
<td></td>
<td></td>
<td>P/KHB/KHB/12/C/2</td>
<td>1968</td>
<td>CL</td>
<td>U</td>
<td>U</td>
<td>7.91</td>
<td>3.1</td>
<td>1193</td>
<td>215</td>
<td>262</td>
<td>277</td>
<td>404</td>
<td>110</td>
<td>71</td>
<td>50</td>
<td>570</td>
<td>196</td>
<td>4</td>
<td>1.98</td>
<td>0.01</td>
<td>0.96</td>
<td>0.1</td>
<td>5</td>
<td>+ve</td>
</tr>
<tr>
<td>13</td>
<td>Nalli Shumali Dera Jat</td>
<td>P/KHB/KHB/13/S/1</td>
<td>1974</td>
<td>CL</td>
<td>U</td>
<td>U</td>
<td>8.07</td>
<td>1.7</td>
<td>1106</td>
<td>150</td>
<td>183</td>
<td>390</td>
<td>245</td>
<td>72</td>
<td>58</td>
<td>420</td>
<td>248</td>
<td>3</td>
<td>1.12</td>
<td>0.15</td>
<td>0.68</td>
<td>0.01</td>
<td>5</td>
<td>-ve</td>
<td></td>
</tr>
<tr>
<td></td>
<td></td>
<td>P/KHB/KHB/13/C/1</td>
<td>2082</td>
<td>CL</td>
<td>U</td>
<td>U</td>
<td>8.08</td>
<td>7.6</td>
<td>1159</td>
<td>180</td>
<td>220</td>
<td>408</td>
<td>251</td>
<td>74</td>
<td>49</td>
<td>430</td>
<td>254</td>
<td>3</td>
<td>1.08</td>
<td>0.11</td>
<td>0.78</td>
<td>0.04</td>
<td>5</td>
<td>+ve</td>
<td></td>
</tr>
<tr>
<td>14</td>
<td>Nari Shumali</td>
<td>P/KHB/KHB/14/S/1</td>
<td>2474</td>
<td>CL</td>
<td>U</td>
<td>U</td>
<td>8.06</td>
<td>4.3</td>
<td>1435</td>
<td>160</td>
<td>195</td>
<td>440</td>
<td>430</td>
<td>128</td>
<td>98</td>
<td>725</td>
<td>232</td>
<td>4</td>
<td>5.68</td>
<td>0.13</td>
<td>0.9</td>
<td>0.01</td>
<td>Nil</td>
<td>-ve</td>
<td></td>
</tr>
<tr>
<td></td>
<td></td>
<td>P/KHB/KHB/14/C/1</td>
<td>2461</td>
<td>CL</td>
<td>U</td>
<td>U</td>
<td>7.95</td>
<td>2.4</td>
<td>1425</td>
<td>210</td>
<td>256</td>
<td>397</td>
<td>436</td>
<td>130</td>
<td>96</td>
<td>720</td>
<td>230</td>
<td>4</td>
<td>4.92</td>
<td>0.11</td>
<td>0.98</td>
<td>0.12</td>
<td>Nil</td>
<td>-ve</td>
<td></td>
</tr>
<tr>
<td>Sr. No.</td>
<td>Water Supply Scheme</td>
<td>Sample Code</td>
<td>EC (µS/cm)</td>
<td>Color</td>
<td>Taste</td>
<td>Odor</td>
<td>pH</td>
<td>Turbidity (NTU)</td>
<td>TDS (mg/l)</td>
<td>Alkalinity (mmol/l)</td>
<td>HCO₃⁻ (mg/l)</td>
<td>CO₃²⁻ (mg/l)</td>
<td>Cl (mg/l)</td>
<td>SO₄²⁻ (mg/l)</td>
<td>Ca (mg/l)</td>
<td>Mg (mg/l)</td>
<td>Hardness (mg/l)</td>
<td>Na (mg/l)</td>
<td>K (mg/l)</td>
<td>NO₃⁻ (mg/l)</td>
<td>PO₄³⁻ (mg/l)</td>
<td>F (mg/l)</td>
<td>Fe (mg/l)</td>
<td>As (ppb)</td>
<td>Microbiology</td>
</tr>
<tr>
<td>--------</td>
<td>---------------------</td>
<td>-------------</td>
<td>------------</td>
<td>-------</td>
<td>-------</td>
<td>------</td>
<td>----</td>
<td>----------------</td>
<td>------------</td>
<td>---------------------</td>
<td>-------------</td>
<td>-------------</td>
<td>-----------</td>
<td>-------------</td>
<td>-----------</td>
<td>----------</td>
<td>-----------------</td>
<td>---------</td>
<td>-------</td>
<td>-----------</td>
<td>-------------</td>
<td>-------</td>
<td>--------</td>
<td>--------</td>
<td>--------------</td>
</tr>
<tr>
<td>15</td>
<td>Pindi Waheer</td>
<td>P/KHB/KHB/15/S/1</td>
<td>11395 CL O U</td>
<td>U</td>
<td>7.23</td>
<td>8.44</td>
<td>6488</td>
<td>430</td>
<td>525</td>
<td>Nil</td>
<td>2205</td>
<td>1607</td>
<td>356</td>
<td>260</td>
<td>1960</td>
<td>1720</td>
<td>10</td>
<td>70</td>
<td>0.02</td>
<td>2.14</td>
<td>0.1</td>
<td>Nil</td>
<td>+ve</td>
<td></td>
<td></td>
</tr>
<tr>
<td></td>
<td></td>
<td>P/KHB/KHB/15/S/2</td>
<td>13226 T O U</td>
<td>U</td>
<td>6.77</td>
<td>91</td>
<td>7395</td>
<td>360</td>
<td>439</td>
<td>Nil</td>
<td>2700</td>
<td>2100</td>
<td>992</td>
<td>513</td>
<td>4600</td>
<td>736</td>
<td>91</td>
<td>45</td>
<td>0.04</td>
<td>2.21</td>
<td>0.09</td>
<td>Nil</td>
<td>+ve</td>
<td></td>
<td></td>
</tr>
<tr>
<td>16</td>
<td>Burg Malra</td>
<td>P/KHB/KHB/16/S/1</td>
<td>920 CL U U</td>
<td>U</td>
<td>7.25</td>
<td>3.3</td>
<td>5444</td>
<td>415</td>
<td>Nil</td>
<td>21</td>
<td>136</td>
<td>96</td>
<td>46</td>
<td>430</td>
<td>37</td>
<td>3</td>
<td>0.48</td>
<td>0.06</td>
<td>0.68</td>
<td>BDL</td>
<td>Nil</td>
<td>-ve</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td></td>
<td></td>
<td>P/KHB/KHB/16/C/1</td>
<td>865 CL U U</td>
<td>U</td>
<td>7.92</td>
<td>2.2</td>
<td>461</td>
<td>250</td>
<td>305</td>
<td>Nil</td>
<td>25</td>
<td>136</td>
<td>56</td>
<td>53</td>
<td>360</td>
<td>36</td>
<td>3</td>
<td>0.66</td>
<td>0.05</td>
<td>0.68</td>
<td>BDL</td>
<td>Nil</td>
<td>+ve</td>
<td></td>
<td></td>
</tr>
<tr>
<td>17</td>
<td>Khaliq Abad</td>
<td>P/KHB/KHB/17/S/1</td>
<td>2251 CL U U</td>
<td>U</td>
<td>8.51</td>
<td>2.2</td>
<td>1308</td>
<td>185</td>
<td>226</td>
<td>10</td>
<td>352</td>
<td>406</td>
<td>74</td>
<td>57</td>
<td>420</td>
<td>288</td>
<td>7</td>
<td>1.98</td>
<td>0.02</td>
<td>0.9</td>
<td>0.08</td>
<td>5</td>
<td>+ve</td>
<td></td>
<td></td>
</tr>
<tr>
<td></td>
<td></td>
<td>P/KHB/KHB/17/S/2</td>
<td>2271 CL U U</td>
<td>U</td>
<td>8.48</td>
<td>3.9</td>
<td>1290</td>
<td>185</td>
<td>226</td>
<td>10</td>
<td>326</td>
<td>410</td>
<td>74</td>
<td>57</td>
<td>420</td>
<td>287</td>
<td>7</td>
<td>0.74</td>
<td>0.02</td>
<td>0.8</td>
<td>0.1</td>
<td>5</td>
<td>+ve</td>
<td></td>
<td></td>
</tr>
<tr>
<td>18</td>
<td>Kund</td>
<td>P/KHB/KHB/18/S/1</td>
<td>2278 CL O U</td>
<td>U</td>
<td>8.44</td>
<td>5.4</td>
<td>1358</td>
<td>195</td>
<td>238</td>
<td>10</td>
<td>362</td>
<td>421</td>
<td>76</td>
<td>62</td>
<td>445</td>
<td>301</td>
<td>7</td>
<td>1.11</td>
<td>0.01</td>
<td>0.88</td>
<td>0.03</td>
<td>5</td>
<td>+ve</td>
<td></td>
<td></td>
</tr>
<tr>
<td></td>
<td></td>
<td>P/KHB/KHB/18/C/1</td>
<td>2281 CL O U</td>
<td>U</td>
<td>8.45</td>
<td>2.9</td>
<td>1342</td>
<td>190</td>
<td>232</td>
<td>10</td>
<td>365</td>
<td>411</td>
<td>72</td>
<td>63</td>
<td>440</td>
<td>298</td>
<td>7</td>
<td>1.21</td>
<td>0.03</td>
<td>0.84</td>
<td>BDL</td>
<td>Nil</td>
<td>+ve</td>
<td></td>
<td></td>
</tr>
<tr>
<td></td>
<td></td>
<td>P/KHB/KHB/18/C/2</td>
<td>2144 CL O U</td>
<td>U</td>
<td>8.11</td>
<td>5</td>
<td>1256</td>
<td>170</td>
<td>207</td>
<td>Nil</td>
<td>333</td>
<td>396</td>
<td>68</td>
<td>56</td>
<td>400</td>
<td>292</td>
<td>7</td>
<td>1.28</td>
<td>0.03</td>
<td>0.69</td>
<td>0.01</td>
<td>Nil</td>
<td>+ve</td>
<td></td>
<td></td>
</tr>
<tr>
<td>19</td>
<td>Kund Dera Jat</td>
<td>P/KHB/KHB/19/S/1</td>
<td>3340 CL O U</td>
<td>U</td>
<td>7.34</td>
<td>2.7</td>
<td>1936</td>
<td>280</td>
<td>342</td>
<td>Nil</td>
<td>417</td>
<td>682</td>
<td>220</td>
<td>158</td>
<td>1200</td>
<td>252</td>
<td>3</td>
<td>34.5</td>
<td>0.04</td>
<td>1.32</td>
<td>0.02</td>
<td>5</td>
<td>+ve</td>
<td></td>
<td></td>
</tr>
<tr>
<td></td>
<td></td>
<td>P/KHB/KHB/19/S/2</td>
<td>4976 CL O U</td>
<td>U</td>
<td>7.62</td>
<td>2.7</td>
<td>2929</td>
<td>360</td>
<td>439</td>
<td>Nil</td>
<td>688</td>
<td>850</td>
<td>178</td>
<td>141</td>
<td>1025</td>
<td>340</td>
<td>45</td>
<td>35</td>
<td>0.01</td>
<td>1.3</td>
<td>0.12</td>
<td>5</td>
<td>+ve</td>
<td></td>
<td></td>
</tr>
<tr>
<td>20</td>
<td>Chinki</td>
<td>P/KHB/KHB/20/S/1</td>
<td>285 T U U</td>
<td>U</td>
<td>7.91</td>
<td>21</td>
<td>155</td>
<td>75</td>
<td>91</td>
<td>Nil</td>
<td>16</td>
<td>40</td>
<td>28</td>
<td>115</td>
<td>11</td>
<td>3</td>
<td>1.34</td>
<td>0.01</td>
<td>0.06</td>
<td>0.08</td>
<td>10</td>
<td>+ve</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td></td>
<td></td>
<td>P/KHB/KHB/20/C/1</td>
<td>295 CL U U</td>
<td>U</td>
<td>7.87</td>
<td>9</td>
<td>163</td>
<td>78</td>
<td>95</td>
<td>Nil</td>
<td>18</td>
<td>40</td>
<td>32</td>
<td>130</td>
<td>10</td>
<td>3</td>
<td>1.58</td>
<td>0.02</td>
<td>0.2</td>
<td>BDL</td>
<td>10</td>
<td>+ve</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>21</td>
<td>Jabbi</td>
<td>P/KHB/KHB/21/S/1</td>
<td>221 CL U U</td>
<td>U</td>
<td>7.07</td>
<td>5.9</td>
<td>112</td>
<td>70</td>
<td>85</td>
<td>Nil</td>
<td>10</td>
<td>23</td>
<td>10</td>
<td>16</td>
<td>90</td>
<td>6</td>
<td>3</td>
<td>0.9</td>
<td>0.11</td>
<td>0.14</td>
<td>BDL</td>
<td>Nil</td>
<td>+ve</td>
<td></td>
<td></td>
</tr>
<tr>
<td></td>
<td></td>
<td>P/KHB/KHB/21/C/1</td>
<td>206 CL U U</td>
<td>U</td>
<td>8.12</td>
<td>14</td>
<td>109</td>
<td>65</td>
<td>79</td>
<td>Nil</td>
<td>17</td>
<td>18</td>
<td>8</td>
<td>17</td>
<td>90</td>
<td>6</td>
<td>3</td>
<td>0.62</td>
<td>0.09</td>
<td>0.12</td>
<td>0.03</td>
<td>Nil</td>
<td>+ve</td>
<td></td>
<td></td>
</tr>
<tr>
<td></td>
<td></td>
<td>P/KHB/KHB/21/C/2</td>
<td>233 CL U U</td>
<td>U</td>
<td>8.05</td>
<td>2.8</td>
<td>122</td>
<td>80</td>
<td>97</td>
<td>Nil</td>
<td>12</td>
<td>20</td>
<td>20</td>
<td>12</td>
<td>100</td>
<td>7</td>
<td>3</td>
<td>0.04</td>
<td>0.06</td>
<td>0.16</td>
<td>0.02</td>
<td>Nil</td>
<td>+ve</td>
<td></td>
<td></td>
</tr>
<tr>
<td>22</td>
<td>Dhokari</td>
<td>P/KHB/KHB/22/S/1</td>
<td>850 CL U U</td>
<td>U</td>
<td>8.26</td>
<td>3.7</td>
<td>485</td>
<td>245</td>
<td>299</td>
<td>Nil</td>
<td>32</td>
<td>140</td>
<td>54</td>
<td>47</td>
<td>330</td>
<td>57</td>
<td>3</td>
<td>4.9</td>
<td>0.02</td>
<td>0.58</td>
<td>BDL</td>
<td>Nil</td>
<td>+ve</td>
<td></td>
<td></td>
</tr>
<tr>
<td></td>
<td></td>
<td>P/KHB/KHB/22/C/1</td>
<td>847 CL U U</td>
<td>U</td>
<td>8.03</td>
<td>4.6</td>
<td>476</td>
<td>240</td>
<td>293</td>
<td>Nil</td>
<td>28</td>
<td>145</td>
<td>42</td>
<td>50</td>
<td>310</td>
<td>59</td>
<td>3</td>
<td>4.88</td>
<td>0.02</td>
<td>0.6</td>
<td>BDL</td>
<td>Nil</td>
<td>+ve</td>
<td></td>
<td></td>
</tr>
<tr>
<td></td>
<td></td>
<td>P/KHB/KHB/22/C/2</td>
<td>840 CL U U</td>
<td>U</td>
<td>8.21</td>
<td>2.5</td>
<td>461</td>
<td>230</td>
<td>281</td>
<td>Nil</td>
<td>30</td>
<td>136</td>
<td>44</td>
<td>48</td>
<td>310</td>
<td>57</td>
<td>3</td>
<td>4.92</td>
<td>0.03</td>
<td>0.52</td>
<td>BDL</td>
<td>Nil</td>
<td>+ve</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Sr. No.</td>
<td>Water Supply Scheme</td>
<td>Sample Code</td>
<td>EC</td>
<td>Color</td>
<td>Taste</td>
<td>Odor</td>
<td>pH</td>
<td>Turbidity</td>
<td>TDS</td>
<td>Alkalinity</td>
<td>HCO₃⁻</td>
<td>CO₃⁻</td>
<td>Cl</td>
<td>SO₄</td>
<td>Ca</td>
<td>Mg</td>
<td>Hardness</td>
<td>Na</td>
<td>K</td>
<td>NO₃⁻</td>
<td>PO₄</td>
<td>F</td>
<td>Fe</td>
<td>As</td>
<td>Microbiology</td>
</tr>
<tr>
<td>--------</td>
<td>---------------------</td>
<td>-------------</td>
<td>----</td>
<td>-------</td>
<td>-------</td>
<td>------</td>
<td>----</td>
<td>-----------</td>
<td>-----</td>
<td>------------</td>
<td>-------</td>
<td>-------</td>
<td>----</td>
<td>-----</td>
<td>----</td>
<td>----</td>
<td>---------</td>
<td>----</td>
<td>---</td>
<td>------</td>
<td>-----</td>
<td>----</td>
<td>----</td>
<td>---</td>
<td>-----------</td>
</tr>
<tr>
<td>23</td>
<td>Choa</td>
<td>P/KHB/KHB/23/S/1</td>
<td>1250</td>
<td>CL</td>
<td>U</td>
<td>U</td>
<td>7.87</td>
<td>3.9</td>
<td>722</td>
<td>260</td>
<td>317</td>
<td>Nil</td>
<td>71</td>
<td>265</td>
<td>64</td>
<td>63</td>
<td>420</td>
<td>98</td>
<td>4</td>
<td>0.46</td>
<td>0.01</td>
<td>0.82</td>
<td>0.02</td>
<td>5</td>
<td>+ve</td>
</tr>
<tr>
<td></td>
<td></td>
<td>P/KHB/KHB/23/C/1</td>
<td>1312</td>
<td>CL</td>
<td>U</td>
<td>U</td>
<td>7.8</td>
<td>6</td>
<td>763</td>
<td>240</td>
<td>293</td>
<td>Nil</td>
<td>71</td>
<td>305</td>
<td>74</td>
<td>64</td>
<td>450</td>
<td>100</td>
<td>4</td>
<td>0.34</td>
<td>0.01</td>
<td>0.76</td>
<td>BDL</td>
<td>5</td>
<td>+ve</td>
</tr>
<tr>
<td>24</td>
<td>Waracha</td>
<td>P/KHB/KHB/24/S/1</td>
<td>2108</td>
<td>CL</td>
<td>O</td>
<td>U</td>
<td>8.54</td>
<td>6</td>
<td>1210</td>
<td>175</td>
<td>213</td>
<td>20</td>
<td>383</td>
<td>270</td>
<td>42</td>
<td>42</td>
<td>280</td>
<td>341</td>
<td>5</td>
<td>0.7</td>
<td>0.09</td>
<td>1.54</td>
<td>0.05</td>
<td>Nil</td>
<td>-ve</td>
</tr>
<tr>
<td></td>
<td></td>
<td>P/KHB/KHB/24/C/1</td>
<td>2094</td>
<td>CL</td>
<td>O</td>
<td>U</td>
<td>8.67</td>
<td>4.2</td>
<td>1196</td>
<td>175</td>
<td>213</td>
<td>20</td>
<td>383</td>
<td>260</td>
<td>40</td>
<td>43</td>
<td>280</td>
<td>338</td>
<td>5</td>
<td>0.42</td>
<td>0.06</td>
<td>1.48</td>
<td>BDL</td>
<td>Nil</td>
<td>+ve</td>
</tr>
<tr>
<td></td>
<td></td>
<td>P/KHB/KHB/24/C/2</td>
<td>2132</td>
<td>CL</td>
<td>O</td>
<td>U</td>
<td>8.6</td>
<td>3.9</td>
<td>1253</td>
<td>180</td>
<td>220</td>
<td>20</td>
<td>393</td>
<td>281</td>
<td>48</td>
<td>46</td>
<td>310</td>
<td>349</td>
<td>6</td>
<td>0.52</td>
<td>0.02</td>
<td>1.6</td>
<td>BDL</td>
<td>Nil</td>
<td>+ve</td>
</tr>
<tr>
<td>25</td>
<td>Bandial</td>
<td>P/KHB/KHB/25/S/1</td>
<td>254</td>
<td>T</td>
<td>U</td>
<td>U</td>
<td>7.38</td>
<td>25</td>
<td>142</td>
<td>90</td>
<td>110</td>
<td>Nil</td>
<td>14</td>
<td>20</td>
<td>28</td>
<td>10</td>
<td>110</td>
<td>3</td>
<td>2.5</td>
<td>0.11</td>
<td>0.06</td>
<td>0.06</td>
<td>Nil</td>
<td>+ve</td>
<td></td>
</tr>
<tr>
<td></td>
<td></td>
<td>P/KHB/KHB/25/C/1</td>
<td>256</td>
<td>CL</td>
<td>U</td>
<td>U</td>
<td>7.5</td>
<td>5.9</td>
<td>142</td>
<td>90</td>
<td>110</td>
<td>Nil</td>
<td>14</td>
<td>22</td>
<td>28</td>
<td>10</td>
<td>110</td>
<td>3</td>
<td>1.75</td>
<td>0.12</td>
<td>0.07</td>
<td>0.08</td>
<td>Nil</td>
<td>+ve</td>
<td></td>
</tr>
<tr>
<td></td>
<td></td>
<td>P/KHB/KHB/25/C/2</td>
<td>278</td>
<td>T</td>
<td>U</td>
<td>U</td>
<td>7.5</td>
<td>31</td>
<td>155</td>
<td>95</td>
<td>116</td>
<td>Nil</td>
<td>18</td>
<td>22</td>
<td>30</td>
<td>10</td>
<td>115</td>
<td>11</td>
<td>5</td>
<td>2.25</td>
<td>0.13</td>
<td>0.08</td>
<td>0.1</td>
<td>Nil</td>
<td>+ve</td>
</tr>
<tr>
<td>26</td>
<td>Qauid Abad</td>
<td>P/KHB/KHB/26/S/1</td>
<td>254</td>
<td>CL</td>
<td>U</td>
<td>U</td>
<td>7.13</td>
<td>7.7</td>
<td>149</td>
<td>80</td>
<td>98</td>
<td>Nil</td>
<td>16</td>
<td>29</td>
<td>24</td>
<td>12</td>
<td>110</td>
<td>12</td>
<td>6</td>
<td>1.7</td>
<td>0.02</td>
<td>0.52</td>
<td>0.52</td>
<td>Nil</td>
<td>+ve</td>
</tr>
<tr>
<td></td>
<td></td>
<td>P/KHB/KHB/26/S/2</td>
<td>4440</td>
<td>T</td>
<td>O</td>
<td>U</td>
<td>7.87</td>
<td>197</td>
<td>2578</td>
<td>150</td>
<td>183</td>
<td>Nil</td>
<td>723</td>
<td>919</td>
<td>80</td>
<td>97</td>
<td>600</td>
<td>660</td>
<td>7</td>
<td>0.66</td>
<td>0.03</td>
<td>0.92</td>
<td>0.46</td>
<td>Nil</td>
<td>+ve</td>
</tr>
<tr>
<td></td>
<td></td>
<td>P/KHB/KHB/26/C/1</td>
<td>250</td>
<td>CL</td>
<td>U</td>
<td>U</td>
<td>7.92</td>
<td>4.4</td>
<td>146</td>
<td>90</td>
<td>110</td>
<td>Nil</td>
<td>17</td>
<td>20</td>
<td>24</td>
<td>12</td>
<td>110</td>
<td>12</td>
<td>5</td>
<td>1.2</td>
<td>0.02</td>
<td>0.22</td>
<td>0.62</td>
<td>Nil</td>
<td>+ve</td>
</tr>
<tr>
<td></td>
<td></td>
<td>P/KHB/KHB/26/C/2</td>
<td>581</td>
<td>CL</td>
<td>U</td>
<td>U</td>
<td>7.84</td>
<td>2.9</td>
<td>338</td>
<td>100</td>
<td>122</td>
<td>Nil</td>
<td>64</td>
<td>92</td>
<td>28</td>
<td>14</td>
<td>130</td>
<td>76</td>
<td>3</td>
<td>1.1</td>
<td>0.03</td>
<td>0.44</td>
<td>0.02</td>
<td>Nil</td>
<td>+ve</td>
</tr>
<tr>
<td>27</td>
<td>Sattilite Town</td>
<td>P/KHB/KHB/27/S/1</td>
<td>2725</td>
<td>CL</td>
<td>O</td>
<td>U</td>
<td>8.06</td>
<td>3.1</td>
<td>1535</td>
<td>110</td>
<td>134</td>
<td>Nil</td>
<td>538</td>
<td>389</td>
<td>36</td>
<td>31</td>
<td>220</td>
<td>470</td>
<td>4</td>
<td>0.6</td>
<td>0.06</td>
<td>0.88</td>
<td>0.04</td>
<td>Nil</td>
<td>+ve</td>
</tr>
<tr>
<td></td>
<td></td>
<td>P/KHB/KHB/27/C/1</td>
<td>2735</td>
<td>CL</td>
<td>O</td>
<td>U</td>
<td>8.02</td>
<td>3.2</td>
<td>1550</td>
<td>110</td>
<td>134</td>
<td>Nil</td>
<td>540</td>
<td>396</td>
<td>36</td>
<td>34</td>
<td>230</td>
<td>472</td>
<td>4</td>
<td>0.8</td>
<td>0.09</td>
<td>0.89</td>
<td>0.06</td>
<td>Nil</td>
<td>+ve</td>
</tr>
<tr>
<td></td>
<td></td>
<td>P/KHB/KHB/27/C/2</td>
<td>2720</td>
<td>CL</td>
<td>O</td>
<td>U</td>
<td>8.14</td>
<td>3.7</td>
<td>1554</td>
<td>110</td>
<td>134</td>
<td>Nil</td>
<td>519</td>
<td>423</td>
<td>36</td>
<td>35</td>
<td>235</td>
<td>470</td>
<td>4</td>
<td>0.56</td>
<td>0.1</td>
<td>0.98</td>
<td>0.02</td>
<td>Nil</td>
<td>-ve</td>
</tr>
<tr>
<td>28</td>
<td>Chak no 5</td>
<td>P/KHB/KHB/28/S/1</td>
<td>2194</td>
<td>CL</td>
<td>O</td>
<td>U</td>
<td>8.18</td>
<td>3.1</td>
<td>1216</td>
<td>250</td>
<td>305</td>
<td>Nil</td>
<td>402</td>
<td>213</td>
<td>24</td>
<td>24</td>
<td>160</td>
<td>396</td>
<td>3</td>
<td>1</td>
<td>0.02</td>
<td>3.02</td>
<td>BDL</td>
<td>Nil</td>
<td>+ve</td>
</tr>
<tr>
<td></td>
<td></td>
<td>P/KHB/KHB/28/S/2</td>
<td>1738</td>
<td>CL</td>
<td>U</td>
<td>U</td>
<td>8.26</td>
<td>3.1</td>
<td>995</td>
<td>240</td>
<td>293</td>
<td>Nil</td>
<td>301</td>
<td>177</td>
<td>26</td>
<td>16</td>
<td>130</td>
<td>326</td>
<td>2</td>
<td>0.34</td>
<td>0.02</td>
<td>2.8</td>
<td>BDL</td>
<td>Nil</td>
<td>+ve</td>
</tr>
<tr>
<td>29</td>
<td>Gunjial</td>
<td>P/KHB/KHB/29/S/1</td>
<td>238</td>
<td>CL</td>
<td>U</td>
<td>U</td>
<td>7.94</td>
<td>2.4</td>
<td>133</td>
<td>90</td>
<td>110</td>
<td>Nil</td>
<td>15</td>
<td>16</td>
<td>20</td>
<td>14</td>
<td>110</td>
<td>11</td>
<td>2</td>
<td>1.01</td>
<td>0.1</td>
<td>0.18</td>
<td>BDL</td>
<td>Nil</td>
<td>+ve</td>
</tr>
<tr>
<td></td>
<td></td>
<td>P/KHB/KHB/29/S/2</td>
<td>2688</td>
<td>CL</td>
<td>O</td>
<td>U</td>
<td>7.71</td>
<td>3.7</td>
<td>1558</td>
<td>275</td>
<td>335</td>
<td>Nil</td>
<td>337</td>
<td>536</td>
<td>176</td>
<td>87</td>
<td>800</td>
<td>244</td>
<td>9</td>
<td>2.7</td>
<td>0.02</td>
<td>0.81</td>
<td>0.21</td>
<td>Nil</td>
<td>+ve</td>
</tr>
<tr>
<td>Sr. No.</td>
<td>Water Supply Scheme</td>
<td>Sample Code</td>
<td>EC (µS/cm)</td>
<td>Color</td>
<td>Taste</td>
<td>Odor</td>
<td>pH</td>
<td>Turbidity (NTU)</td>
<td>TDS (mg/l)</td>
<td>Alkalinity (mmol/l)</td>
<td>HCO₃⁻ (mg/l)</td>
<td>CO₃⁻ (mg/l)</td>
<td>SO₄ (mg/l)</td>
<td>Ca (mg/l)</td>
<td>Mg (mg/l)</td>
<td>Hardness (mg/l)</td>
<td>Na (mg/l)</td>
<td>K (mg/l)</td>
<td>NO₃⁻ (mg/l)</td>
<td>PO₄ (mg/l)</td>
<td>F (ppb)</td>
<td>Fe (ppb)</td>
<td>As (ppb)</td>
<td>Microbiology</td>
<td></td>
</tr>
<tr>
<td>---------</td>
<td>---------------------</td>
<td>-------------</td>
<td>------------</td>
<td>--------</td>
<td>-------</td>
<td>------</td>
<td>----</td>
<td>---------------</td>
<td>------------</td>
<td>-------------------</td>
<td>------------</td>
<td>------------</td>
<td>------------</td>
<td>----------</td>
<td>--------</td>
<td>----------------</td>
<td>-------</td>
<td>-------</td>
<td>-----------</td>
<td>----------</td>
<td>--------</td>
<td>---------</td>
<td>--------</td>
<td>-------------</td>
<td></td>
</tr>
<tr>
<td>30</td>
<td>Shumar</td>
<td>P/KHB/KHB/30/S/1</td>
<td>1714</td>
<td>CL</td>
<td>U</td>
<td>U</td>
<td>7.35</td>
<td>2.3</td>
<td>955</td>
<td>340</td>
<td>415</td>
<td>Nil</td>
<td>168</td>
<td>254</td>
<td>76</td>
<td>51</td>
<td>400</td>
<td>190</td>
<td>9</td>
<td>2.5</td>
<td>0.06</td>
<td>0.62</td>
<td>0.06</td>
<td>10</td>
<td></td>
</tr>
<tr>
<td></td>
<td></td>
<td>P/KHB/KHB/30/S/2</td>
<td>1381</td>
<td>CL</td>
<td>U</td>
<td>U</td>
<td>7.77</td>
<td>2.6</td>
<td>765</td>
<td>270</td>
<td>329</td>
<td>Nil</td>
<td>163</td>
<td>170</td>
<td>104</td>
<td>53</td>
<td>480</td>
<td>102</td>
<td>6</td>
<td>4.5</td>
<td>0.11</td>
<td>0.56</td>
<td>0.08</td>
<td>10</td>
<td></td>
</tr>
<tr>
<td>31</td>
<td>Fatehpur maira</td>
<td>P/KHB/KHB/31/S/1</td>
<td>2348</td>
<td>CL</td>
<td>O</td>
<td>U</td>
<td>7.65</td>
<td>2.9</td>
<td>1359</td>
<td>145</td>
<td>177</td>
<td>Nil</td>
<td>404</td>
<td>408</td>
<td>56</td>
<td>51</td>
<td>350</td>
<td>346</td>
<td>5</td>
<td>1</td>
<td>0.02</td>
<td>1.15</td>
<td>0.02</td>
<td>Nil</td>
<td></td>
</tr>
<tr>
<td></td>
<td></td>
<td>P/KHB/KHB/31/C/1</td>
<td>2385</td>
<td>CL</td>
<td>O</td>
<td>U</td>
<td>7.87</td>
<td>3</td>
<td>1364</td>
<td>150</td>
<td>183</td>
<td>Nil</td>
<td>407</td>
<td>404</td>
<td>60</td>
<td>48</td>
<td>350</td>
<td>348</td>
<td>5</td>
<td>1.1</td>
<td>0.02</td>
<td>1.17</td>
<td>0.01</td>
<td>Nil</td>
<td></td>
</tr>
<tr>
<td></td>
<td></td>
<td>P/KHB/KHB/31/C/2</td>
<td>2298</td>
<td>CL</td>
<td>O</td>
<td>U</td>
<td>8.22</td>
<td>4.5</td>
<td>1334</td>
<td>140</td>
<td>171</td>
<td>Nil</td>
<td>400</td>
<td>386</td>
<td>56</td>
<td>48</td>
<td>340</td>
<td>353</td>
<td>5</td>
<td>1</td>
<td>0.02</td>
<td>1.15</td>
<td>0.09</td>
<td>Nil</td>
<td></td>
</tr>
<tr>
<td>32</td>
<td>Ahmadal</td>
<td>P/KHB/KHB/32/S/1</td>
<td>1343</td>
<td>CL</td>
<td>U</td>
<td>U</td>
<td>8.1</td>
<td>2.4</td>
<td>834</td>
<td>230</td>
<td>281</td>
<td>Nil</td>
<td>50</td>
<td>400</td>
<td>52</td>
<td>78</td>
<td>450</td>
<td>112</td>
<td>3</td>
<td>0.4</td>
<td>0.04</td>
<td>0.65</td>
<td>0.02</td>
<td>Nil</td>
<td></td>
</tr>
<tr>
<td></td>
<td></td>
<td>P/KHB/KHB/32/C/1</td>
<td>1350</td>
<td>CL</td>
<td>U</td>
<td>U</td>
<td>7.83</td>
<td>5.9</td>
<td>851</td>
<td>240</td>
<td>293</td>
<td>Nil</td>
<td>49</td>
<td>407</td>
<td>56</td>
<td>78</td>
<td>460</td>
<td>114</td>
<td>2</td>
<td>0.5</td>
<td>0.03</td>
<td>0.7</td>
<td>0.03</td>
<td>Nil</td>
<td></td>
</tr>
<tr>
<td></td>
<td></td>
<td>P/KHB/KHB/32/C/2</td>
<td>1416</td>
<td>CL</td>
<td>U</td>
<td>U</td>
<td>8.02</td>
<td>13.6</td>
<td>844</td>
<td>240</td>
<td>293</td>
<td>Nil</td>
<td>49</td>
<td>401</td>
<td>58</td>
<td>76</td>
<td>460</td>
<td>112</td>
<td>3</td>
<td>0.6</td>
<td>0.01</td>
<td>0.6</td>
<td>0.02</td>
<td>Nil</td>
<td></td>
</tr>
<tr>
<td>33</td>
<td>Golay wali dera jat</td>
<td>P/KHB/KHB/33/S/1</td>
<td>2635</td>
<td>CL</td>
<td>O</td>
<td>U</td>
<td>8.09</td>
<td>2.9</td>
<td>1502</td>
<td>145</td>
<td>177</td>
<td>Nil</td>
<td>486</td>
<td>417</td>
<td>72</td>
<td>82</td>
<td>520</td>
<td>343</td>
<td>5</td>
<td>9.5</td>
<td>0.01</td>
<td>1.05</td>
<td>0.05</td>
<td>Nil</td>
<td></td>
</tr>
<tr>
<td></td>
<td></td>
<td>P/KHB/KHB/33/C/1</td>
<td>2672</td>
<td>T</td>
<td>O</td>
<td>U</td>
<td>7.99</td>
<td>195</td>
<td>1548</td>
<td>170</td>
<td>207</td>
<td>Nil</td>
<td>412</td>
<td>530</td>
<td>88</td>
<td>92</td>
<td>600</td>
<td>313</td>
<td>4</td>
<td>6</td>
<td>0.05</td>
<td>1.33</td>
<td>0.06</td>
<td>Nil</td>
<td></td>
</tr>
<tr>
<td></td>
<td></td>
<td>P/KHB/KHB/33/C/2</td>
<td>2528</td>
<td>CL</td>
<td>O</td>
<td>U</td>
<td>7.96</td>
<td>3.3</td>
<td>1425</td>
<td>170</td>
<td>207</td>
<td>Nil</td>
<td>394</td>
<td>445</td>
<td>80</td>
<td>91</td>
<td>575</td>
<td>303</td>
<td>4</td>
<td>5.2</td>
<td>0.08</td>
<td>1.32</td>
<td>0.07</td>
<td>Nil</td>
<td></td>
</tr>
<tr>
<td>34</td>
<td>Mahoorian</td>
<td>P/KHB/KHB/34/S/1</td>
<td>933</td>
<td>CL</td>
<td>U</td>
<td>U</td>
<td>7.72</td>
<td>11.2</td>
<td>514</td>
<td>260</td>
<td>317</td>
<td>Nil</td>
<td>41</td>
<td>142</td>
<td>80</td>
<td>31</td>
<td>330</td>
<td>60</td>
<td>2</td>
<td>1.4</td>
<td>0.02</td>
<td>0.5</td>
<td>0.62</td>
<td>5</td>
<td></td>
</tr>
<tr>
<td></td>
<td></td>
<td>P/KHB/KHB/34/S/2</td>
<td>248</td>
<td>T</td>
<td>U</td>
<td>U</td>
<td>7</td>
<td>27</td>
<td>147</td>
<td>90</td>
<td>110</td>
<td>Nil</td>
<td>13</td>
<td>20</td>
<td>40</td>
<td>4</td>
<td>115</td>
<td>5</td>
<td>7</td>
<td>3.04</td>
<td>0.1</td>
<td>0.76</td>
<td>0.04</td>
<td>5</td>
<td></td>
</tr>
<tr>
<td>35</td>
<td>Umb Sharif</td>
<td>P/KHB/KHB/35/S/1</td>
<td>1057</td>
<td>T</td>
<td>U</td>
<td>U</td>
<td>7.64</td>
<td>195</td>
<td>589</td>
<td>255</td>
<td>311</td>
<td>Nil</td>
<td>25</td>
<td>231</td>
<td>70</td>
<td>66</td>
<td>450</td>
<td>41</td>
<td>2</td>
<td>0.72</td>
<td>0.06</td>
<td>0.4</td>
<td>0.12</td>
<td>Nil</td>
<td></td>
</tr>
<tr>
<td></td>
<td></td>
<td>P/KHB/KHB/35/C/1</td>
<td>1121</td>
<td>CL</td>
<td>U</td>
<td>U</td>
<td>7.65</td>
<td>3.6</td>
<td>640</td>
<td>350</td>
<td>427</td>
<td>Nil</td>
<td>23</td>
<td>203</td>
<td>86</td>
<td>74</td>
<td>520</td>
<td>41</td>
<td>2</td>
<td>0.88</td>
<td>0.04</td>
<td>0.43</td>
<td>0.16</td>
<td>Nil</td>
<td></td>
</tr>
<tr>
<td></td>
<td></td>
<td>P/KHB/KHB/35/C/2</td>
<td>907</td>
<td>CL</td>
<td>U</td>
<td>U</td>
<td>7.99</td>
<td>4.9</td>
<td>529</td>
<td>165</td>
<td>201</td>
<td>Nil</td>
<td>23</td>
<td>248</td>
<td>60</td>
<td>56</td>
<td>380</td>
<td>40</td>
<td>2</td>
<td>0.66</td>
<td>0.05</td>
<td>0.38</td>
<td>0.19</td>
<td>Nil</td>
<td></td>
</tr>
<tr>
<td>36</td>
<td>Rukhla</td>
<td>P/KHB/KHB/36/S/1</td>
<td>2003</td>
<td>CL</td>
<td>O</td>
<td>U</td>
<td>8.27</td>
<td>3.4</td>
<td>1222</td>
<td>200</td>
<td>244</td>
<td>Nil</td>
<td>229</td>
<td>447</td>
<td>36</td>
<td>36</td>
<td>240</td>
<td>348</td>
<td>4</td>
<td>0.36</td>
<td>0.01</td>
<td>2.12</td>
<td>0.21</td>
<td>Nil</td>
<td></td>
</tr>
<tr>
<td></td>
<td></td>
<td>P/KHB/KHB/36/C/1</td>
<td>2028</td>
<td>CL</td>
<td>O</td>
<td>U</td>
<td>8.41</td>
<td>2.6</td>
<td>1239</td>
<td>190</td>
<td>232</td>
<td>10</td>
<td>228</td>
<td>456</td>
<td>38</td>
<td>37</td>
<td>250</td>
<td>350</td>
<td>4</td>
<td>0.27</td>
<td>0.02</td>
<td>2.16</td>
<td>0.24</td>
<td>Nil</td>
<td></td>
</tr>
<tr>
<td></td>
<td></td>
<td>P/KHB/KHB/36/C/2</td>
<td>1990</td>
<td>CL</td>
<td>O</td>
<td>U</td>
<td>8.22</td>
<td>3.7</td>
<td>1234</td>
<td>190</td>
<td>232</td>
<td>Nil</td>
<td>226</td>
<td>469</td>
<td>36</td>
<td>36</td>
<td>240</td>
<td>346</td>
<td>4</td>
<td>0.48</td>
<td>0.03</td>
<td>2.14</td>
<td>0.29</td>
<td>Nil</td>
<td></td>
</tr>
</tbody>
</table>

Continue
<table>
<thead>
<tr>
<th>Sr. No.</th>
<th>Water Supply Scheme</th>
<th>Sample Code</th>
<th>EC</th>
<th>Color</th>
<th>Taste</th>
<th>Odor</th>
<th>pH</th>
<th>Turbidity</th>
<th>TDS</th>
<th>Alkalinity</th>
<th>HCO$_3$</th>
<th>CO$_3$</th>
<th>Cl</th>
<th>SO$_4$</th>
<th>Ca</th>
<th>Mg</th>
<th>Hardness</th>
<th>Na</th>
<th>K</th>
<th>NO$_3$ (N)</th>
<th>PO$_4$</th>
<th>F</th>
<th>Fe</th>
<th>As</th>
<th>Microbiology</th>
</tr>
</thead>
<tbody>
<tr>
<td>37</td>
<td>Okhli Mohala</td>
<td>P/KHB/KHB/37/S/1</td>
<td>305</td>
<td>CL</td>
<td>U</td>
<td>U</td>
<td>8.22</td>
<td>1.9</td>
<td>169</td>
<td>120</td>
<td>146</td>
<td>Nil</td>
<td>14</td>
<td>20</td>
<td>30</td>
<td>13</td>
<td>130</td>
<td>15</td>
<td>4</td>
<td>0.9</td>
<td>0.02</td>
<td>0.3</td>
<td>0.02</td>
<td>Nil</td>
<td>+ve</td>
</tr>
<tr>
<td></td>
<td></td>
<td>P/KHB/KHB/37/C/1</td>
<td>296</td>
<td>CL</td>
<td>U</td>
<td>U</td>
<td>8.17</td>
<td>2.1</td>
<td>164</td>
<td>120</td>
<td>146</td>
<td>Nil</td>
<td>13</td>
<td>18</td>
<td>30</td>
<td>11</td>
<td>120</td>
<td>15</td>
<td>4</td>
<td>0.84</td>
<td>0.02</td>
<td>0.3</td>
<td>0.04</td>
<td>10</td>
<td>+ve</td>
</tr>
<tr>
<td></td>
<td></td>
<td>P/KHB/KHB/37/C/2</td>
<td>371</td>
<td>CL</td>
<td>U</td>
<td>U</td>
<td>8.17</td>
<td>3.1</td>
<td>207</td>
<td>130</td>
<td>158</td>
<td>Nil</td>
<td>21</td>
<td>28</td>
<td>36</td>
<td>12</td>
<td>140</td>
<td>24</td>
<td>6</td>
<td>1.4</td>
<td>0.02</td>
<td>0.34</td>
<td>0.06</td>
<td>10</td>
<td>+ve</td>
</tr>
<tr>
<td>38</td>
<td>Bitto</td>
<td>P/KHB/KHB/38/S/1</td>
<td>536</td>
<td>CL</td>
<td>U</td>
<td>U</td>
<td>7.83</td>
<td>3.1</td>
<td>301</td>
<td>205</td>
<td>250</td>
<td>Nil</td>
<td>23</td>
<td>48</td>
<td>40</td>
<td>22</td>
<td>190</td>
<td>38</td>
<td>6</td>
<td>1</td>
<td>0.03</td>
<td>0.33</td>
<td>0.06</td>
<td>5</td>
<td>-ve</td>
</tr>
<tr>
<td></td>
<td></td>
<td>P/KHB/KHB/38/C/1</td>
<td>550</td>
<td>CL</td>
<td>U</td>
<td>U</td>
<td>8.01</td>
<td>4.1</td>
<td>304</td>
<td>205</td>
<td>250</td>
<td>Nil</td>
<td>23</td>
<td>50</td>
<td>40</td>
<td>24</td>
<td>200</td>
<td>38</td>
<td>5</td>
<td>1.15</td>
<td>0.04</td>
<td>0.34</td>
<td>0.08</td>
<td>5</td>
<td>+ve</td>
</tr>
<tr>
<td></td>
<td></td>
<td>P/KHB/KHB/38/C/2</td>
<td>762</td>
<td>CL</td>
<td>U</td>
<td>U</td>
<td>8.05</td>
<td>2.5</td>
<td>422</td>
<td>200</td>
<td>244</td>
<td>Nil</td>
<td>85</td>
<td>64</td>
<td>44</td>
<td>27</td>
<td>220</td>
<td>74</td>
<td>5</td>
<td>2.8</td>
<td>0.02</td>
<td>0.36</td>
<td>0.09</td>
<td>5</td>
<td>+ve</td>
</tr>
<tr>
<td>39</td>
<td>Panja</td>
<td>P/KHB/KHB/39/S/1</td>
<td>358</td>
<td>T</td>
<td>U</td>
<td>U</td>
<td>8.08</td>
<td>3.8</td>
<td>180</td>
<td>198</td>
<td>150</td>
<td>183</td>
<td>Nil</td>
<td>16</td>
<td>19</td>
<td>30</td>
<td>25</td>
<td>180</td>
<td>10</td>
<td>4</td>
<td>3.7</td>
<td>0.02</td>
<td>0.3</td>
<td>0.36</td>
<td>Nil</td>
</tr>
<tr>
<td></td>
<td></td>
<td>P/KHB/KHB/39/C/1</td>
<td>365</td>
<td>CL</td>
<td>U</td>
<td>U</td>
<td>8.19</td>
<td>3.6</td>
<td>201</td>
<td>150</td>
<td>183</td>
<td>183</td>
<td>Nil</td>
<td>17</td>
<td>20</td>
<td>30</td>
<td>27</td>
<td>185</td>
<td>9</td>
<td>4</td>
<td>3.25</td>
<td>0.04</td>
<td>0.25</td>
<td>0.42</td>
<td>Nil</td>
</tr>
<tr>
<td></td>
<td></td>
<td>P/KHB/KHB/39/C/2</td>
<td>380</td>
<td>T</td>
<td>U</td>
<td>U</td>
<td>7.85</td>
<td>3.6</td>
<td>195</td>
<td>210</td>
<td>150</td>
<td>183</td>
<td>Nil</td>
<td>17</td>
<td>27</td>
<td>32</td>
<td>27</td>
<td>190</td>
<td>10</td>
<td>3</td>
<td>3</td>
<td>0.04</td>
<td>0.25</td>
<td>0.44</td>
<td>Nil</td>
</tr>
<tr>
<td>40</td>
<td>Sheikho</td>
<td>P/KHB/KHB/40/S/1</td>
<td>1204</td>
<td>CL</td>
<td>U</td>
<td>U</td>
<td>7.63</td>
<td>3.8</td>
<td>777</td>
<td>340</td>
<td>415</td>
<td>415</td>
<td>Nil</td>
<td>51</td>
<td>167</td>
<td>68</td>
<td>36</td>
<td>320</td>
<td>85</td>
<td>93</td>
<td>11.6</td>
<td>0.02</td>
<td>0.62</td>
<td>0.49</td>
<td>10</td>
</tr>
<tr>
<td></td>
<td></td>
<td>P/KHB/KHB/40/S/2</td>
<td>918</td>
<td>CL</td>
<td>U</td>
<td>U</td>
<td>7.57</td>
<td>4.1</td>
<td>505</td>
<td>330</td>
<td>403</td>
<td>330</td>
<td>Nil</td>
<td>34</td>
<td>92</td>
<td>68</td>
<td>44</td>
<td>350</td>
<td>55</td>
<td>8</td>
<td>5.5</td>
<td>0.02</td>
<td>0.69</td>
<td>0.32</td>
<td>10</td>
</tr>
<tr>
<td>41</td>
<td>Golay wali</td>
<td>P/KHB/KHB/41/S/1</td>
<td>1032</td>
<td>CL</td>
<td>U</td>
<td>U</td>
<td>7.9</td>
<td>2.1</td>
<td>573</td>
<td>280</td>
<td>342</td>
<td>342</td>
<td>Nil</td>
<td>44</td>
<td>167</td>
<td>80</td>
<td>65</td>
<td>470</td>
<td>37</td>
<td>3</td>
<td>8.3</td>
<td>0.03</td>
<td>0.97</td>
<td>0.02</td>
<td>Nil</td>
</tr>
<tr>
<td></td>
<td></td>
<td>P/KHB/KHB/41/C/1</td>
<td>949</td>
<td>CL</td>
<td>U</td>
<td>U</td>
<td>8.21</td>
<td>5.8</td>
<td>587</td>
<td>270</td>
<td>329</td>
<td>329</td>
<td>Nil</td>
<td>35</td>
<td>188</td>
<td>76</td>
<td>44</td>
<td>370</td>
<td>69</td>
<td>4</td>
<td>7.8</td>
<td>0.08</td>
<td>0.96</td>
<td>0.03</td>
<td>Nil</td>
</tr>
<tr>
<td></td>
<td></td>
<td>P/KHB/KHB/41/C/2</td>
<td>1062</td>
<td>CL</td>
<td>U</td>
<td>U</td>
<td>7.77</td>
<td>2.4</td>
<td>587</td>
<td>300</td>
<td>366</td>
<td>366</td>
<td>Nil</td>
<td>44</td>
<td>165</td>
<td>88</td>
<td>61</td>
<td>470</td>
<td>37</td>
<td>3</td>
<td>8.4</td>
<td>0.09</td>
<td>1.05</td>
<td>0.04</td>
<td>Nil</td>
</tr>
<tr>
<td>42</td>
<td>Dera Bury Khel</td>
<td>P/KHB/KHB/42/S/1</td>
<td>1858</td>
<td>CL</td>
<td>O</td>
<td>U</td>
<td>8.27</td>
<td>2.8</td>
<td>1032</td>
<td>135</td>
<td>165</td>
<td>165</td>
<td>Nil</td>
<td>372</td>
<td>226</td>
<td>44</td>
<td>56</td>
<td>340</td>
<td>246</td>
<td>5</td>
<td>1</td>
<td>0.02</td>
<td>0.88</td>
<td>0.06</td>
<td>Nil</td>
</tr>
<tr>
<td></td>
<td></td>
<td>P/KHB/KHB/42/C/1</td>
<td>1874</td>
<td>CL</td>
<td>O</td>
<td>U</td>
<td>7.85</td>
<td>2.4</td>
<td>1037</td>
<td>135</td>
<td>165</td>
<td>165</td>
<td>Nil</td>
<td>376</td>
<td>226</td>
<td>44</td>
<td>61</td>
<td>360</td>
<td>242</td>
<td>5</td>
<td>0.9</td>
<td>0.06</td>
<td>0.89</td>
<td>0.08</td>
<td>Nil</td>
</tr>
<tr>
<td></td>
<td></td>
<td>P/KHB/KHB/42/C/2</td>
<td>1885</td>
<td>CL</td>
<td>O</td>
<td>U</td>
<td>8.11</td>
<td>3</td>
<td>1041</td>
<td>135</td>
<td>165</td>
<td>165</td>
<td>Nil</td>
<td>377</td>
<td>227</td>
<td>44</td>
<td>62</td>
<td>365</td>
<td>243</td>
<td>5</td>
<td>1.1</td>
<td>0.06</td>
<td>0.97</td>
<td>0.1</td>
<td>Nil</td>
</tr>
<tr>
<td>43</td>
<td>Sammand Khel</td>
<td>P/KHB/KHB/43/S/1</td>
<td>996</td>
<td>CL</td>
<td>U</td>
<td>U</td>
<td>7.53</td>
<td>2.8</td>
<td>577</td>
<td>180</td>
<td>220</td>
<td>220</td>
<td>Nil</td>
<td>106</td>
<td>162</td>
<td>22</td>
<td>37</td>
<td>210</td>
<td>138</td>
<td>3</td>
<td>0.26</td>
<td>0.02</td>
<td>0.92</td>
<td>0.06</td>
<td>5</td>
</tr>
<tr>
<td></td>
<td></td>
<td>P/KHB/KHB/43/C/1</td>
<td>990</td>
<td>CL</td>
<td>U</td>
<td>U</td>
<td>8.29</td>
<td>5.5</td>
<td>550</td>
<td>190</td>
<td>232</td>
<td>232</td>
<td>Nil</td>
<td>108</td>
<td>134</td>
<td>22</td>
<td>36</td>
<td>205</td>
<td>132</td>
<td>3</td>
<td>0.22</td>
<td>0.04</td>
<td>0.92</td>
<td>0.07</td>
<td>5</td>
</tr>
<tr>
<td></td>
<td></td>
<td>P/KHB/KHB/43/C/2</td>
<td>1025</td>
<td>CL</td>
<td>U</td>
<td>U</td>
<td>7.73</td>
<td>2.8</td>
<td>585</td>
<td>200</td>
<td>244</td>
<td>244</td>
<td>Nil</td>
<td>112</td>
<td>149</td>
<td>24</td>
<td>37</td>
<td>215</td>
<td>139</td>
<td>3</td>
<td>0.36</td>
<td>0.07</td>
<td>0.93</td>
<td>0.07</td>
<td>5</td>
</tr>
</tbody>
</table>

Continue
<table>
<thead>
<tr>
<th>Sr. No.</th>
<th>Water Supply Scheme</th>
<th>Sample Code</th>
<th>EC</th>
<th>Color</th>
<th>Taste</th>
<th>Odor</th>
<th>pH</th>
<th>Turbidity</th>
<th>TDS</th>
<th>Alkalinity</th>
<th>HCO₃⁻</th>
<th>CO₃⁻</th>
<th>Cl⁻</th>
<th>SO₄²⁻</th>
<th>Ca²⁺</th>
<th>Mg²⁺</th>
<th>Hardness</th>
<th>Na⁺</th>
<th>K⁺</th>
<th>NO₃⁻ (N)</th>
<th>PO₄³⁻</th>
<th>F⁻</th>
<th>Fe</th>
<th>As</th>
<th>Microbiology</th>
</tr>
</thead>
<tbody>
<tr>
<td>44</td>
<td>Sirai Miani</td>
<td>P/KHB/KHB/44/S/1</td>
<td>1439</td>
<td>T U U</td>
<td>7.5</td>
<td>190</td>
<td>868</td>
<td>220</td>
<td>268</td>
<td>Nil</td>
<td>114</td>
<td>356</td>
<td>104</td>
<td>79</td>
<td>585</td>
<td>76</td>
<td>2</td>
<td>4.5</td>
<td>0.11</td>
<td>0.93</td>
<td>0.08</td>
<td>Nil +ve</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td></td>
<td></td>
<td>P/KHB/KHB/44/C/1</td>
<td>1463</td>
<td>CL U U</td>
<td>7.46</td>
<td>4</td>
<td>875</td>
<td>230</td>
<td>281</td>
<td>Nil</td>
<td>117</td>
<td>348</td>
<td>108</td>
<td>78</td>
<td>590</td>
<td>78</td>
<td>2</td>
<td>0.1</td>
<td>0.96</td>
<td>0.09</td>
<td>0.09</td>
<td>Nil +ve</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td></td>
<td></td>
<td>P/KHB/KHB/44/C/2</td>
<td>1465</td>
<td>CL U U</td>
<td>7.5</td>
<td>5.9</td>
<td>860</td>
<td>230</td>
<td>281</td>
<td>Nil</td>
<td>118</td>
<td>335</td>
<td>104</td>
<td>78</td>
<td>580</td>
<td>78</td>
<td>3</td>
<td>5.2</td>
<td>0.12</td>
<td>1.11</td>
<td>0.1</td>
<td>Nil +ve</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>45</td>
<td>Waracha Dera</td>
<td>P/KHB/KHB/45/S/1</td>
<td>1850</td>
<td>CL U U</td>
<td>8.27</td>
<td>3.9</td>
<td>1068</td>
<td>185</td>
<td>226</td>
<td>Nil</td>
<td>260</td>
<td>330</td>
<td>32</td>
<td>36</td>
<td>230</td>
<td>293</td>
<td>4</td>
<td>0.3</td>
<td>0.01</td>
<td>1.86</td>
<td>0.02</td>
<td>Nil +ve</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td></td>
<td></td>
<td>P/KHB/KHB/45/C/1</td>
<td>1840</td>
<td>CL U U</td>
<td>8.21</td>
<td>2.7</td>
<td>1052</td>
<td>170</td>
<td>207</td>
<td>Nil</td>
<td>259</td>
<td>329</td>
<td>32</td>
<td>36</td>
<td>230</td>
<td>288</td>
<td>4</td>
<td>0.34</td>
<td>0.02</td>
<td>1.76</td>
<td>0.01</td>
<td>Nil +ve</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td></td>
<td></td>
<td>P/KHB/KHB/45/C/2</td>
<td>1824</td>
<td>CL U U</td>
<td>8.28</td>
<td>3.6</td>
<td>1049</td>
<td>180</td>
<td>220</td>
<td>Nil</td>
<td>252</td>
<td>326</td>
<td>32</td>
<td>35</td>
<td>225</td>
<td>290</td>
<td>4</td>
<td>0.36</td>
<td>0.02</td>
<td>1.75</td>
<td>0.04</td>
<td>Nil +ve</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>46</td>
<td>Rukhla</td>
<td>P/KHB/KHB/46/S/1</td>
<td>1380</td>
<td>CL U U</td>
<td>7.81</td>
<td>5.6</td>
<td>826</td>
<td>190</td>
<td>232</td>
<td>Nil</td>
<td>74</td>
<td>380</td>
<td>84</td>
<td>58</td>
<td>450</td>
<td>108</td>
<td>6</td>
<td>1.12</td>
<td>0.01</td>
<td>0.62</td>
<td>0.09</td>
<td>Nil +ve</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td></td>
<td></td>
<td>P/KHB/KHB/46/C/1</td>
<td>1444</td>
<td>CL U U</td>
<td>8.06</td>
<td>5.9</td>
<td>872</td>
<td>250</td>
<td>305</td>
<td>Nil</td>
<td>115</td>
<td>317</td>
<td>88</td>
<td>53</td>
<td>440</td>
<td>140</td>
<td>7</td>
<td>1.12</td>
<td>0.01</td>
<td>0.66</td>
<td>0.08</td>
<td>Nil +ve</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td></td>
<td></td>
<td>P/KHB/KHB/46/C/2</td>
<td>1233</td>
<td>CL U U</td>
<td>7.1</td>
<td>5.6</td>
<td>744</td>
<td>190</td>
<td>232</td>
<td>Nil</td>
<td>60</td>
<td>327</td>
<td>84</td>
<td>51</td>
<td>420</td>
<td>98</td>
<td>8</td>
<td>1.2</td>
<td>0.02</td>
<td>0.65</td>
<td>0.09</td>
<td>Nil +ve</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>47</td>
<td>Haddali</td>
<td>P/KHB/KHB/47/S/1</td>
<td>457</td>
<td>CL U U</td>
<td>7.85</td>
<td>6</td>
<td>252</td>
<td>110</td>
<td>134</td>
<td>Nil</td>
<td>21</td>
<td>77</td>
<td>30</td>
<td>23</td>
<td>170</td>
<td>15</td>
<td>19</td>
<td>1.9</td>
<td>0.05</td>
<td>0.28</td>
<td>0.07</td>
<td>Nil +ve</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td></td>
<td></td>
<td>P/KHB/KHB/47/C/1</td>
<td>338</td>
<td>CL U U</td>
<td>7.8</td>
<td>3.7</td>
<td>209</td>
<td>95</td>
<td>116</td>
<td>Nil</td>
<td>17</td>
<td>62</td>
<td>30</td>
<td>20</td>
<td>160</td>
<td>14</td>
<td>7</td>
<td>1.67</td>
<td>0.07</td>
<td>0.06</td>
<td>0.09</td>
<td>Nil +ve</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td></td>
<td></td>
<td>P/KHB/KHB/47/C/2</td>
<td>462</td>
<td>CL U U</td>
<td>7.29</td>
<td>1.9</td>
<td>266</td>
<td>140</td>
<td>171</td>
<td>Nil</td>
<td>19</td>
<td>66</td>
<td>36</td>
<td>22</td>
<td>180</td>
<td>18</td>
<td>2</td>
<td>2.6</td>
<td>0.07</td>
<td>0.24</td>
<td>0.1</td>
<td>Nil +ve</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>48</td>
<td>Bala</td>
<td>P/KHB/KHB/48/S/1</td>
<td>662</td>
<td>CL U U</td>
<td>7.68</td>
<td>3.5</td>
<td>431</td>
<td>150</td>
<td>183</td>
<td>Nil</td>
<td>19</td>
<td>178</td>
<td>40</td>
<td>29</td>
<td>222</td>
<td>70</td>
<td>3</td>
<td>0.6</td>
<td>0.03</td>
<td>1.62</td>
<td>0.02</td>
<td>5 +ve</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td></td>
<td></td>
<td>P/KHB/KHB/48/C/1</td>
<td>659</td>
<td>CL U U</td>
<td>7.88</td>
<td>2.1</td>
<td>425</td>
<td>150</td>
<td>183</td>
<td>Nil</td>
<td>20</td>
<td>176</td>
<td>36</td>
<td>31</td>
<td>222</td>
<td>68</td>
<td>3</td>
<td>0.66</td>
<td>0.03</td>
<td>0.78</td>
<td>0.04</td>
<td>5 +ve</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td></td>
<td></td>
<td>P/KHB/KHB/48/C/2</td>
<td>643</td>
<td>CL U U</td>
<td>7.73</td>
<td>4</td>
<td>417</td>
<td>150</td>
<td>183</td>
<td>Nil</td>
<td>19</td>
<td>169</td>
<td>40</td>
<td>27</td>
<td>210</td>
<td>68</td>
<td>3</td>
<td>0.64</td>
<td>0.02</td>
<td>0.8</td>
<td>0.06</td>
<td>5 +ve</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>49</td>
<td>Noor Hayat</td>
<td>P/KHB/KHB/49/S/1</td>
<td>1633</td>
<td>CL U U</td>
<td>7.5</td>
<td>3.7</td>
<td>957</td>
<td>340</td>
<td>415</td>
<td>Nil</td>
<td>94</td>
<td>337</td>
<td>96</td>
<td>59</td>
<td>485</td>
<td>160</td>
<td>4</td>
<td>0.25</td>
<td>0.09</td>
<td>0.88</td>
<td>0.12</td>
<td>Nil -ve</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td></td>
<td></td>
<td>P/KHB/KHB/49/S/2</td>
<td>4720</td>
<td>CL U U</td>
<td>7.46</td>
<td>2.2</td>
<td>2927</td>
<td>350</td>
<td>427</td>
<td>Nil</td>
<td>660</td>
<td>1116</td>
<td>220</td>
<td>141</td>
<td>1130</td>
<td>560</td>
<td>18</td>
<td>0.4</td>
<td>0.02</td>
<td>1.9</td>
<td>0.15</td>
<td>Nil +ve</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td></td>
<td></td>
<td>P/KHB/KHB/49/S/3</td>
<td>3860</td>
<td>CL O U</td>
<td>7.87</td>
<td>5.4</td>
<td>2308</td>
<td>270</td>
<td>329</td>
<td>Nil</td>
<td>655</td>
<td>715</td>
<td>176</td>
<td>102</td>
<td>860</td>
<td>484</td>
<td>12</td>
<td>0.3</td>
<td>0.09</td>
<td>1.74</td>
<td>0.16</td>
<td>Nil +ve</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>50</td>
<td>Chak no 51</td>
<td>P/KHB/KHB/50/S/1</td>
<td>900</td>
<td>CL U U</td>
<td>8.06</td>
<td>3.8</td>
<td>515</td>
<td>300</td>
<td>366</td>
<td>Nil</td>
<td>57</td>
<td>79</td>
<td>28</td>
<td>13</td>
<td>125</td>
<td>154</td>
<td>2</td>
<td>1.4</td>
<td>0.02</td>
<td>1.01</td>
<td>0.06</td>
<td>Nil -ve</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td></td>
<td></td>
<td>P/KHB/KHB/50/C/1</td>
<td>916</td>
<td>CL U U</td>
<td>8.2</td>
<td>9.9</td>
<td>541</td>
<td>305</td>
<td>372</td>
<td>Nil</td>
<td>78</td>
<td>74</td>
<td>34</td>
<td>13</td>
<td>140</td>
<td>156</td>
<td>2</td>
<td>1.25</td>
<td>0.03</td>
<td>1.08</td>
<td>0.06</td>
<td>Nil +ve</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td></td>
<td></td>
<td>P/KHB/KHB/50/C/2</td>
<td>905</td>
<td>T U U</td>
<td>8.29</td>
<td>215</td>
<td>526</td>
<td>305</td>
<td>372</td>
<td>Nil</td>
<td>70</td>
<td>70</td>
<td>30</td>
<td>13</td>
<td>130</td>
<td>155</td>
<td>2</td>
<td>1.5</td>
<td>0.01</td>
<td>1.09</td>
<td>0.09</td>
<td>Nil +ve</td>
<td></td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

Continue
<table>
<thead>
<tr>
<th>Sr. No.</th>
<th>Water Supply Scheme</th>
<th>Sample Code</th>
<th>EC</th>
<th>Color</th>
<th>Taste</th>
<th>Odor</th>
<th>pH</th>
<th>Turbidity</th>
<th>TDS</th>
<th>Alkalinity</th>
<th>Ca</th>
<th>Mg</th>
<th>Hardness</th>
<th>Na</th>
<th>K</th>
<th>NO(_3) (N)</th>
<th>PO(_4)</th>
<th>F</th>
<th>Fe</th>
<th>As</th>
<th>Microbiology</th>
</tr>
</thead>
<tbody>
<tr>
<td>51</td>
<td>Muhammad khel</td>
<td>P/KHB/KHB/51/S/1</td>
<td>3851</td>
<td>T</td>
<td>U</td>
<td>U</td>
<td>8.14</td>
<td>17.6</td>
<td>2194</td>
<td>330</td>
<td>402</td>
<td>Nil</td>
<td>87</td>
<td>667</td>
<td>74</td>
<td>67</td>
<td>460</td>
<td>609</td>
<td>6</td>
<td>2.4</td>
<td>0.02</td>
</tr>
<tr>
<td></td>
<td></td>
<td>P/KHB/KHB/51/S/2</td>
<td>3980</td>
<td>CL</td>
<td>U</td>
<td>U</td>
<td>8.16</td>
<td>3.3</td>
<td>2338</td>
<td>330</td>
<td>402</td>
<td>Nil</td>
<td>515</td>
<td>799</td>
<td>62</td>
<td>62</td>
<td>410</td>
<td>688</td>
<td>5</td>
<td>5.1</td>
<td>0.06</td>
</tr>
<tr>
<td>52</td>
<td>Chak no 53/53</td>
<td>P/KHB/KHB/52/S/1</td>
<td>505</td>
<td>CL</td>
<td>U</td>
<td>U</td>
<td>8.02</td>
<td>3.1</td>
<td>295</td>
<td>215</td>
<td>262</td>
<td>Nil</td>
<td>21</td>
<td>36</td>
<td>74</td>
<td>16</td>
<td>250</td>
<td>14</td>
<td>3</td>
<td>1.7</td>
<td>0.1</td>
</tr>
<tr>
<td></td>
<td></td>
<td>P/KHB/KHB/52/S/2</td>
<td>2640</td>
<td>CL</td>
<td>U</td>
<td>U</td>
<td>8.19</td>
<td>9.2</td>
<td>1457</td>
<td>670</td>
<td>817</td>
<td>Nil</td>
<td>237</td>
<td>202</td>
<td>38</td>
<td>35</td>
<td>240</td>
<td>470</td>
<td>32</td>
<td>21.9</td>
<td>0.11</td>
</tr>
<tr>
<td>53</td>
<td>Chak no 50</td>
<td>P/KHB/KHB/53/S/1</td>
<td>1771</td>
<td>CL</td>
<td>U</td>
<td>U</td>
<td>8.21</td>
<td>4.7</td>
<td>1056</td>
<td>470</td>
<td>573</td>
<td>Nil</td>
<td>57</td>
<td>309</td>
<td>40</td>
<td>24</td>
<td>200</td>
<td>325</td>
<td>6</td>
<td>1</td>
<td>0.01</td>
</tr>
<tr>
<td></td>
<td></td>
<td>P/KHB/KHB/53/C/1</td>
<td>1587</td>
<td>CL</td>
<td>U</td>
<td>U</td>
<td>7.67</td>
<td>12.3</td>
<td>964</td>
<td>410</td>
<td>500</td>
<td>Nil</td>
<td>57</td>
<td>300</td>
<td>60</td>
<td>27</td>
<td>260</td>
<td>256</td>
<td>6</td>
<td>5.2</td>
<td>0.02</td>
</tr>
<tr>
<td></td>
<td></td>
<td>P/KHB/KHB/53/C/2</td>
<td>1582</td>
<td>CL</td>
<td>U</td>
<td>U</td>
<td>8</td>
<td>8.2</td>
<td>920</td>
<td>360</td>
<td>439</td>
<td>Nil</td>
<td>151</td>
<td>200</td>
<td>34</td>
<td>31</td>
<td>220</td>
<td>269</td>
<td>6</td>
<td>5.7</td>
<td>0.02</td>
</tr>
<tr>
<td>54</td>
<td>47MB</td>
<td>P/KHB/KHB/54/S/1</td>
<td>1183</td>
<td>CL</td>
<td>U</td>
<td>U</td>
<td>7.54</td>
<td>9.3</td>
<td>672</td>
<td>460</td>
<td>561</td>
<td>Nil</td>
<td>14</td>
<td>102</td>
<td>44</td>
<td>27</td>
<td>220</td>
<td>182</td>
<td>14</td>
<td>11.7</td>
<td>0.06</td>
</tr>
<tr>
<td></td>
<td></td>
<td>P/KHB/KHB/54/S/2</td>
<td>2024</td>
<td>CL</td>
<td>U</td>
<td>U</td>
<td>7.45</td>
<td>2.3</td>
<td>1171</td>
<td>360</td>
<td>439</td>
<td>Nil</td>
<td>140</td>
<td>338</td>
<td>108</td>
<td>56</td>
<td>500</td>
<td>190</td>
<td>82</td>
<td>40.2</td>
<td>0.01</td>
</tr>
<tr>
<td>55</td>
<td>Mitha Twana</td>
<td>P/KHB/KHB/55/S/1</td>
<td>991</td>
<td>T</td>
<td>U</td>
<td>U</td>
<td>8.16</td>
<td>2.0</td>
<td>550</td>
<td>180</td>
<td>219</td>
<td>Nil</td>
<td>117</td>
<td>100</td>
<td>48</td>
<td>22</td>
<td>210</td>
<td>131</td>
<td>5</td>
<td>18.8</td>
<td>0.02</td>
</tr>
<tr>
<td></td>
<td></td>
<td>P/KHB/KHB/55/S/2</td>
<td>1006</td>
<td>CL</td>
<td>U</td>
<td>U</td>
<td>7.68</td>
<td>6.6</td>
<td>558</td>
<td>180</td>
<td>219</td>
<td>Nil</td>
<td>130</td>
<td>89</td>
<td>48</td>
<td>17</td>
<td>190</td>
<td>142</td>
<td>6</td>
<td>17.4</td>
<td>0.02</td>
</tr>
<tr>
<td></td>
<td></td>
<td>P/KHB/KHB/55/C/1</td>
<td>2242</td>
<td>CL</td>
<td>O</td>
<td>U</td>
<td>6.85</td>
<td>8.4</td>
<td>1318</td>
<td>270</td>
<td>329</td>
<td>Nil</td>
<td>245</td>
<td>391</td>
<td>72</td>
<td>27</td>
<td>290</td>
<td>369</td>
<td>25</td>
<td>26.2</td>
<td>0.04</td>
</tr>
<tr>
<td></td>
<td></td>
<td>P/KHB/KHB/55/C/2</td>
<td>2242</td>
<td>CL</td>
<td>O</td>
<td>U</td>
<td>6.85</td>
<td>8.4</td>
<td>1318</td>
<td>270</td>
<td>329</td>
<td>Nil</td>
<td>245</td>
<td>391</td>
<td>72</td>
<td>27</td>
<td>290</td>
<td>369</td>
<td>25</td>
<td>26.2</td>
<td>0.04</td>
</tr>
<tr>
<td>56</td>
<td>Chak no 44</td>
<td>P/KHB/KHB/56/S/1</td>
<td>470</td>
<td>CL</td>
<td>O</td>
<td>U</td>
<td>7.7</td>
<td>2</td>
<td>256</td>
<td>140</td>
<td>171</td>
<td>Nil</td>
<td>21</td>
<td>49</td>
<td>38</td>
<td>25</td>
<td>200</td>
<td>24</td>
<td>6</td>
<td>10.5</td>
<td>0.09</td>
</tr>
<tr>
<td></td>
<td></td>
<td>P/KHB/KHB/56/S/2</td>
<td>6180</td>
<td>CL</td>
<td>O</td>
<td>U</td>
<td>7.23</td>
<td>10.3</td>
<td>3660</td>
<td>350</td>
<td>427</td>
<td>Nil</td>
<td>851</td>
<td>130</td>
<td>164</td>
<td>143</td>
<td>1000</td>
<td>860</td>
<td>60</td>
<td>47</td>
<td>0.06</td>
</tr>
<tr>
<td>57</td>
<td>Chak no 49</td>
<td>P/KHB/KHB/57/S/1</td>
<td>258</td>
<td>CL</td>
<td>U</td>
<td>U</td>
<td>8.02</td>
<td>8.6</td>
<td>146</td>
<td>90</td>
<td>110</td>
<td>Nil</td>
<td>14</td>
<td>20</td>
<td>40</td>
<td>7</td>
<td>130</td>
<td>4</td>
<td>3</td>
<td>0.11</td>
<td>0.14</td>
</tr>
<tr>
<td></td>
<td></td>
<td>P/KHB/KHB/57/S/2</td>
<td>2133</td>
<td>CL</td>
<td>U</td>
<td>U</td>
<td>7.78</td>
<td>2.5</td>
<td>1292</td>
<td>310</td>
<td>378</td>
<td>Nil</td>
<td>113</td>
<td>534</td>
<td>168</td>
<td>72</td>
<td>720</td>
<td>159</td>
<td>26</td>
<td>32.8</td>
<td>0.05</td>
</tr>
<tr>
<td>58</td>
<td>Mangoor kur paalka</td>
<td>P/KHB/KHB/58/S/1</td>
<td>1187</td>
<td>CL</td>
<td>U</td>
<td>U</td>
<td>7.31</td>
<td>4.2</td>
<td>669</td>
<td>160</td>
<td>195</td>
<td>Nil</td>
<td>152</td>
<td>182</td>
<td>96</td>
<td>24</td>
<td>340</td>
<td>113</td>
<td>3</td>
<td>2.82</td>
<td>0.02</td>
</tr>
<tr>
<td></td>
<td></td>
<td>P/KHB/KHB/58/C/1</td>
<td>2155</td>
<td>CL</td>
<td>U</td>
<td>U</td>
<td>8</td>
<td>7.3</td>
<td>1186</td>
<td>160</td>
<td>195</td>
<td>Nil</td>
<td>419</td>
<td>260</td>
<td>100</td>
<td>44</td>
<td>430</td>
<td>259</td>
<td>4</td>
<td>3</td>
<td>0.03</td>
</tr>
<tr>
<td></td>
<td></td>
<td>P/KHB/KHB/58/C/2</td>
<td>2160</td>
<td>CL</td>
<td>U</td>
<td>U</td>
<td>8.02</td>
<td>7.5</td>
<td>1188</td>
<td>160</td>
<td>195</td>
<td>Nil</td>
<td>420</td>
<td>260</td>
<td>100</td>
<td>44</td>
<td>430</td>
<td>260</td>
<td>4</td>
<td>3.2</td>
<td>0.05</td>
</tr>
</tbody>
</table>

Continue
<table>
<thead>
<tr>
<th>Sr. No.</th>
<th>Water Supply Scheme</th>
<th>Sample Code</th>
<th>EC</th>
<th>Color</th>
<th>Taste</th>
<th>Odor</th>
<th>pH</th>
<th>Turbidity</th>
<th>TDS</th>
<th>Alkalinity</th>
<th>HCO3</th>
<th>CO3</th>
<th>Cl</th>
<th>SO4</th>
<th>Ca</th>
<th>Mg</th>
<th>Hardness</th>
<th>Na</th>
<th>K</th>
<th>NO3 (N)</th>
<th>PO4</th>
<th>F</th>
<th>Fe</th>
<th>As</th>
<th>Microbiology</th>
</tr>
</thead>
<tbody>
<tr>
<td>59</td>
<td>Jalalpur</td>
<td>P/KHB/KHB/59/S/1 2250</td>
<td>T</td>
<td>U</td>
<td>U</td>
<td>8.16</td>
<td>19.4</td>
<td>1312</td>
<td>430</td>
<td>524</td>
<td>Nil</td>
<td>207</td>
<td>350</td>
<td>30</td>
<td>16</td>
<td>140</td>
<td>433</td>
<td>3</td>
<td>6.7</td>
<td>0.02</td>
<td>7.9</td>
<td>0.02</td>
<td>10</td>
<td>+ve</td>
<td></td>
</tr>
<tr>
<td></td>
<td></td>
<td>P/KHB/KHB/59/S/2 2263</td>
<td>CL</td>
<td>U</td>
<td>U</td>
<td>8</td>
<td>2.6</td>
<td>1359</td>
<td>370</td>
<td>451</td>
<td>Nil</td>
<td>244</td>
<td>377</td>
<td>40</td>
<td>10</td>
<td>140</td>
<td>448</td>
<td>3</td>
<td>6</td>
<td>0.06</td>
<td>8.8</td>
<td>0.06</td>
<td>10</td>
<td>-ve</td>
<td></td>
</tr>
<tr>
<td>60</td>
<td>Hamoka</td>
<td>P/KHB/KHB/60/S/1 1447</td>
<td>CL</td>
<td>U</td>
<td>U</td>
<td>8.2</td>
<td>4.8</td>
<td>818</td>
<td>260</td>
<td>317</td>
<td>Nil</td>
<td>191</td>
<td>160</td>
<td>26</td>
<td>17</td>
<td>135</td>
<td>257</td>
<td>4</td>
<td>6</td>
<td>0.01</td>
<td>1.14</td>
<td>0.04</td>
<td>Nil</td>
<td>-ve</td>
<td></td>
</tr>
<tr>
<td></td>
<td></td>
<td>P/KHB/KHB/60/S/2 1424</td>
<td>CL</td>
<td>U</td>
<td>U</td>
<td>8.23</td>
<td>2.1</td>
<td>836</td>
<td>230</td>
<td>280</td>
<td>Nil</td>
<td>193</td>
<td>199</td>
<td>36</td>
<td>24</td>
<td>190</td>
<td>235</td>
<td>5</td>
<td>4.5</td>
<td>0.02</td>
<td>1.88</td>
<td>0.09</td>
<td>Nil</td>
<td>+ve</td>
<td></td>
</tr>
<tr>
<td>61</td>
<td>Chak no 63</td>
<td>P/KHB/KHB/61/S/1 1395</td>
<td>CL</td>
<td>U</td>
<td>U</td>
<td>8</td>
<td>8.1</td>
<td>791</td>
<td>240</td>
<td>291</td>
<td>Nil</td>
<td>46</td>
<td>330</td>
<td>44</td>
<td>51</td>
<td>320</td>
<td>166</td>
<td>5</td>
<td>3.4</td>
<td>0.1</td>
<td>1.16</td>
<td>0.05</td>
<td>Nil</td>
<td>+ve</td>
<td></td>
</tr>
<tr>
<td></td>
<td></td>
<td>P/KHB/KHB/61/C/1 1481</td>
<td>T</td>
<td>U</td>
<td>U</td>
<td>7.95</td>
<td>214</td>
<td>843</td>
<td>340</td>
<td>415</td>
<td>Nil</td>
<td>45</td>
<td>300</td>
<td>84</td>
<td>39</td>
<td>370</td>
<td>162</td>
<td>5</td>
<td>3.1</td>
<td>0.08</td>
<td>1.24</td>
<td>0.03</td>
<td>Nil</td>
<td>+ve</td>
<td></td>
</tr>
<tr>
<td></td>
<td></td>
<td>P/KHB/KHB/61/C/2 1739</td>
<td>CL</td>
<td>U</td>
<td>U</td>
<td>7.4</td>
<td>2.7</td>
<td>1011</td>
<td>360</td>
<td>439</td>
<td>Nil</td>
<td>177</td>
<td>255</td>
<td>116</td>
<td>56</td>
<td>520</td>
<td>178</td>
<td>6</td>
<td>5.7</td>
<td>0.06</td>
<td>1.43</td>
<td>0.03</td>
<td>Nil</td>
<td>-ve</td>
<td></td>
</tr>
<tr>
<td>62</td>
<td>Chak no 64</td>
<td>P/KHB/KHB/62/S/1 234</td>
<td>CL</td>
<td>U</td>
<td>U</td>
<td>7.5</td>
<td>6.6</td>
<td>132</td>
<td>80</td>
<td>97</td>
<td>Nil</td>
<td>12</td>
<td>20</td>
<td>40</td>
<td>2</td>
<td>110</td>
<td>5</td>
<td>2</td>
<td>2.4</td>
<td>0.01</td>
<td>0.08</td>
<td>0.26</td>
<td>5</td>
<td>+ve</td>
<td></td>
</tr>
<tr>
<td></td>
<td></td>
<td>P/KHB/KHB/62/C/1 782</td>
<td>CL</td>
<td>U</td>
<td>U</td>
<td>7.75</td>
<td>4.2</td>
<td>457</td>
<td>130</td>
<td>158</td>
<td>Nil</td>
<td>138</td>
<td>70</td>
<td>40</td>
<td>17</td>
<td>170</td>
<td>91</td>
<td>19</td>
<td>3.3</td>
<td>0.02</td>
<td>0.24</td>
<td>0.32</td>
<td>5</td>
<td>+ve</td>
<td></td>
</tr>
<tr>
<td></td>
<td></td>
<td>P/KHB/KHB/62/C/2 809</td>
<td>T</td>
<td>U</td>
<td>U</td>
<td>8</td>
<td>214</td>
<td>459</td>
<td>120</td>
<td>46</td>
<td>Nil</td>
<td>152</td>
<td>61</td>
<td>46</td>
<td>19</td>
<td>195</td>
<td>86</td>
<td>18</td>
<td>4.2</td>
<td>0.02</td>
<td>0.24</td>
<td>0.34</td>
<td>5</td>
<td>+ve</td>
<td></td>
</tr>
<tr>
<td>63</td>
<td>Chak no 54</td>
<td>P/KHB/KHB/63/S/1 257</td>
<td>T</td>
<td>U</td>
<td>U</td>
<td>7.94</td>
<td>59</td>
<td>146</td>
<td>75</td>
<td>91</td>
<td>Nil</td>
<td>18</td>
<td>30</td>
<td>44</td>
<td>10</td>
<td>125</td>
<td>5</td>
<td>2</td>
<td>1.9</td>
<td>0.02</td>
<td>BDL</td>
<td>0.09</td>
<td>Nil</td>
<td>+ve</td>
<td></td>
</tr>
<tr>
<td></td>
<td></td>
<td>P/KHB/KHB/63/C/1 260</td>
<td>CL</td>
<td>U</td>
<td>U</td>
<td>6.97</td>
<td>4.2</td>
<td>145</td>
<td>80</td>
<td>97</td>
<td>Nil</td>
<td>25</td>
<td>18</td>
<td>28</td>
<td>13</td>
<td>125</td>
<td>8</td>
<td>3</td>
<td>2</td>
<td>0.03</td>
<td>0.17</td>
<td>0.08</td>
<td>Nil</td>
<td>-ve</td>
<td></td>
</tr>
<tr>
<td></td>
<td></td>
<td>P/KHB/KHB/63/C/2 2880</td>
<td>CL</td>
<td>U</td>
<td>U</td>
<td>8.22</td>
<td>4.3</td>
<td>1587</td>
<td>180</td>
<td>219</td>
<td>Nil</td>
<td>717</td>
<td>166</td>
<td>48</td>
<td>34</td>
<td>260</td>
<td>508</td>
<td>3</td>
<td>1.2</td>
<td>0.04</td>
<td>1.6</td>
<td>0.09</td>
<td>Nil</td>
<td>+ve</td>
<td></td>
</tr>
<tr>
<td>64</td>
<td>Chak no 55</td>
<td>P/KHB/KHB/64/S/1 212</td>
<td>T</td>
<td>U</td>
<td>U</td>
<td>7.45</td>
<td>214</td>
<td>126</td>
<td>80</td>
<td>97</td>
<td>Nil</td>
<td>12</td>
<td>20</td>
<td>32</td>
<td>7</td>
<td>110</td>
<td>5</td>
<td>2</td>
<td>0.2</td>
<td>0.02</td>
<td>BDL</td>
<td>0.01</td>
<td>Nil</td>
<td>+ve</td>
<td></td>
</tr>
<tr>
<td></td>
<td></td>
<td>P/KHB/KHB/64/C/1 228</td>
<td>T</td>
<td>U</td>
<td>U</td>
<td>7.22</td>
<td>35</td>
<td>130</td>
<td>80</td>
<td>97</td>
<td>Nil</td>
<td>14</td>
<td>18</td>
<td>32</td>
<td>7</td>
<td>110</td>
<td>6</td>
<td>3</td>
<td>1.7</td>
<td>0.02</td>
<td>0.14</td>
<td>0.01</td>
<td>Nil</td>
<td>+ve</td>
<td></td>
</tr>
<tr>
<td></td>
<td></td>
<td>P/KHB/KHB/64/C/2 507</td>
<td>CL</td>
<td>U</td>
<td>U</td>
<td>7.37</td>
<td>3.9</td>
<td>302</td>
<td>80</td>
<td>97</td>
<td>Nil</td>
<td>99</td>
<td>45</td>
<td>32</td>
<td>12</td>
<td>130</td>
<td>61</td>
<td>3</td>
<td>1.7</td>
<td>0.04</td>
<td>BDL</td>
<td>0.02</td>
<td>Nil</td>
<td>-ve</td>
<td></td>
</tr>
<tr>
<td>65</td>
<td>Chak no 56-57</td>
<td>P/KHB/KHB/65/S/1 267</td>
<td>T</td>
<td>U</td>
<td>U</td>
<td>7.31</td>
<td>69</td>
<td>152</td>
<td>100</td>
<td>122</td>
<td>Nil</td>
<td>17</td>
<td>20</td>
<td>34</td>
<td>8</td>
<td>120</td>
<td>10</td>
<td>3</td>
<td>0.4</td>
<td>0.02</td>
<td>BDL</td>
<td>0.11</td>
<td>15</td>
<td>+ve</td>
<td></td>
</tr>
<tr>
<td></td>
<td></td>
<td>P/KHB/KHB/65/S/2 5160</td>
<td>CL</td>
<td>U</td>
<td>U</td>
<td>7.24</td>
<td>8.2</td>
<td>2840</td>
<td>160</td>
<td>195</td>
<td>Nil</td>
<td>1189</td>
<td>553</td>
<td>112</td>
<td>90</td>
<td>650</td>
<td>794</td>
<td>3</td>
<td>1.3</td>
<td>0.09</td>
<td>1.64</td>
<td>0.16</td>
<td>15</td>
<td>+ve</td>
<td></td>
</tr>
<tr>
<td>66</td>
<td>Chak no 58</td>
<td>P/KHB/KHB/66/S/1 218</td>
<td>T</td>
<td>U</td>
<td>U</td>
<td>7.3</td>
<td>38</td>
<td>127</td>
<td>70</td>
<td>85</td>
<td>Nil</td>
<td>14</td>
<td>22</td>
<td>30</td>
<td>7</td>
<td>105</td>
<td>6</td>
<td>3</td>
<td>2.6</td>
<td>0.09</td>
<td>BDL</td>
<td>0.35</td>
<td>Nil</td>
<td>+ve</td>
<td></td>
</tr>
<tr>
<td></td>
<td></td>
<td>P/KHB/KHB/66/C/1 454</td>
<td>CL</td>
<td>U</td>
<td>U</td>
<td>7.85</td>
<td>5.8</td>
<td>258</td>
<td>75</td>
<td>91</td>
<td>Nil</td>
<td>78</td>
<td>42</td>
<td>36</td>
<td>14</td>
<td>150</td>
<td>38</td>
<td>3</td>
<td>1.6</td>
<td>0.06</td>
<td>0.16</td>
<td>0.19</td>
<td>Nil</td>
<td>+ve</td>
<td></td>
</tr>
<tr>
<td></td>
<td></td>
<td>P/KHB/KHB/66/C/2 216</td>
<td>CL</td>
<td>U</td>
<td>U</td>
<td>8.1</td>
<td>0.3</td>
<td>127</td>
<td>70</td>
<td>85</td>
<td>Nil</td>
<td>14</td>
<td>24</td>
<td>24</td>
<td>10</td>
<td>100</td>
<td>6</td>
<td>3</td>
<td>1.85</td>
<td>0.05</td>
<td>0.16</td>
<td>0.39</td>
<td>Nil</td>
<td>-ve</td>
<td></td>
</tr>
</tbody>
</table>

Continue
<table>
<thead>
<tr>
<th>Sr. No.</th>
<th>Water Supply Scheme</th>
<th>Sample Code</th>
<th>EC</th>
<th>Color</th>
<th>Taste</th>
<th>Odor</th>
<th>pH</th>
<th>Turbidity</th>
<th>TDS</th>
<th>Alkalinity</th>
<th>Alkalinity mol/l</th>
<th>TDS</th>
<th>Mg</th>
<th>Mg</th>
<th>Hardness</th>
<th>Na</th>
<th>K</th>
<th>NO₃ (N)</th>
<th>PO₄</th>
<th>F</th>
<th>Fe</th>
<th>As</th>
<th>Microbiology</th>
</tr>
</thead>
<tbody>
<tr>
<td>67</td>
<td>Chak no 59</td>
<td>P/KHB/KHB/67/S/1</td>
<td>226</td>
<td>CL</td>
<td>U</td>
<td>U</td>
<td>7.22</td>
<td>4.8</td>
<td>133</td>
<td>70</td>
<td>85</td>
<td>15</td>
<td>25</td>
<td>30</td>
<td>6</td>
<td>100</td>
<td>9</td>
<td>4</td>
<td>1.9</td>
<td>0.02</td>
<td>0.12</td>
<td>0.21</td>
<td>Nil</td>
</tr>
<tr>
<td></td>
<td></td>
<td>P/KHB/KHB/67/C/1</td>
<td>280</td>
<td>CL</td>
<td>U</td>
<td>U</td>
<td>7.08</td>
<td>2.5</td>
<td>156</td>
<td>75</td>
<td>91</td>
<td>28</td>
<td>26</td>
<td>28</td>
<td>14</td>
<td>130</td>
<td>9</td>
<td>4</td>
<td>2</td>
<td>0.02</td>
<td>1.21</td>
<td>0.26</td>
<td>Nil -ve</td>
</tr>
<tr>
<td></td>
<td></td>
<td>P/KHB/KHB/67/C/2</td>
<td>331</td>
<td>CL</td>
<td>U</td>
<td>U</td>
<td>7.87</td>
<td>12.4</td>
<td>189</td>
<td>80</td>
<td>97</td>
<td>35</td>
<td>45</td>
<td>30</td>
<td>13</td>
<td>130</td>
<td>21</td>
<td>5</td>
<td>2</td>
<td>0.06</td>
<td>0.33</td>
<td>0.10</td>
<td>10 +ve</td>
</tr>
<tr>
<td>68</td>
<td>Chak no 60</td>
<td>P/KHB/KHB/68/S/1</td>
<td>200</td>
<td>CL</td>
<td>U</td>
<td>U</td>
<td>7.21</td>
<td>8.7</td>
<td>116</td>
<td>70</td>
<td>85</td>
<td>11</td>
<td>19</td>
<td>30</td>
<td>5</td>
<td>95</td>
<td>5</td>
<td>2</td>
<td>1.7</td>
<td>0.12</td>
<td>0.02</td>
<td>0.02</td>
<td>10 +ve</td>
</tr>
<tr>
<td></td>
<td></td>
<td>P/KHB/KHB/68/S/2</td>
<td>232</td>
<td>CL</td>
<td>U</td>
<td>U</td>
<td>7.8</td>
<td>3.8</td>
<td>135</td>
<td>70</td>
<td>85</td>
<td>20</td>
<td>24</td>
<td>32</td>
<td>7</td>
<td>110</td>
<td>6</td>
<td>3</td>
<td>1.3</td>
<td>0.11</td>
<td>0.22</td>
<td>0.06</td>
<td>Nil -ve</td>
</tr>
<tr>
<td>69</td>
<td>Kurror Talokor</td>
<td>P/KHB/KHB/69/S/1</td>
<td>241</td>
<td>T</td>
<td>U</td>
<td>U</td>
<td>7.45</td>
<td>15.8</td>
<td>143</td>
<td>80</td>
<td>97</td>
<td>21</td>
<td>22</td>
<td>30</td>
<td>8</td>
<td>110</td>
<td>9</td>
<td>4</td>
<td>1.7</td>
<td>0.02</td>
<td>0.14</td>
<td>0.08</td>
<td>Nil +ve</td>
</tr>
<tr>
<td></td>
<td></td>
<td>P/KHB/KHB/69/C/1</td>
<td>246</td>
<td>T</td>
<td>U</td>
<td>U</td>
<td>7.55</td>
<td>215</td>
<td>142</td>
<td>80</td>
<td>97</td>
<td>19</td>
<td>22</td>
<td>30</td>
<td>8</td>
<td>110</td>
<td>9</td>
<td>4</td>
<td>1.9</td>
<td>0.04</td>
<td>0.15</td>
<td>0.09</td>
<td>Nil +ve</td>
</tr>
<tr>
<td></td>
<td></td>
<td>P/KHB/KHB/69/C/2</td>
<td>252</td>
<td>T</td>
<td>U</td>
<td>U</td>
<td>7.33</td>
<td>25</td>
<td>141</td>
<td>70</td>
<td>85</td>
<td>21</td>
<td>25</td>
<td>30</td>
<td>8</td>
<td>110</td>
<td>9</td>
<td>4</td>
<td>1.6</td>
<td>0.06</td>
<td>0.18</td>
<td>0.09</td>
<td>Nil +ve</td>
</tr>
<tr>
<td>70</td>
<td>Bansi balwl</td>
<td>P/KHB/KHB/70/S/1</td>
<td>517</td>
<td>CL</td>
<td>U</td>
<td>U</td>
<td>7.6</td>
<td>3.1</td>
<td>288</td>
<td>150</td>
<td>83</td>
<td>64</td>
<td>26</td>
<td>40</td>
<td>12</td>
<td>150</td>
<td>52</td>
<td>2</td>
<td>1.3</td>
<td>0.09</td>
<td>0.24</td>
<td>0.22</td>
<td>10 -ve</td>
</tr>
<tr>
<td></td>
<td></td>
<td>P/KHB/KHB/70/S/2</td>
<td>606</td>
<td>CL</td>
<td>U</td>
<td>U</td>
<td>7.71</td>
<td>12.4</td>
<td>360</td>
<td>80</td>
<td>97</td>
<td>120</td>
<td>60</td>
<td>40</td>
<td>12</td>
<td>150</td>
<td>75</td>
<td>2</td>
<td>2.5</td>
<td>0.12</td>
<td>0.29</td>
<td>0.49</td>
<td>10 +ve</td>
</tr>
<tr>
<td>71</td>
<td>Dhak</td>
<td>P/KHB/KHB/71/S/1</td>
<td>4210</td>
<td>CL</td>
<td>U</td>
<td>U</td>
<td>7.8</td>
<td>7.8</td>
<td>2566</td>
<td>510</td>
<td>622</td>
<td>525</td>
<td>800</td>
<td>48</td>
<td>58</td>
<td>350</td>
<td>812</td>
<td>4</td>
<td>0.64</td>
<td>0.02</td>
<td>12.6</td>
<td>0.21</td>
<td>Nil +ve</td>
</tr>
<tr>
<td></td>
<td></td>
<td>P/KHB/KHB/71/S/2</td>
<td>1642</td>
<td>CL</td>
<td>U</td>
<td>U</td>
<td>7.5</td>
<td>9.5</td>
<td>922</td>
<td>210</td>
<td>256</td>
<td>368</td>
<td>100</td>
<td>54</td>
<td>47</td>
<td>330</td>
<td>222</td>
<td>3</td>
<td>1.65</td>
<td>0.06</td>
<td>0.54</td>
<td>0.2</td>
<td>Nil +ve</td>
</tr>
<tr>
<td>72</td>
<td>Rajjor</td>
<td>P/KHB/KHB/72/S/1</td>
<td>980</td>
<td>CL</td>
<td>U</td>
<td>U</td>
<td>7.73</td>
<td>3.8</td>
<td>540</td>
<td>260</td>
<td>317</td>
<td>128</td>
<td>54</td>
<td>68</td>
<td>22</td>
<td>260</td>
<td>108</td>
<td>2</td>
<td>1.68</td>
<td>0.09</td>
<td>0.3</td>
<td>0.4</td>
<td>Nil +ve</td>
</tr>
<tr>
<td></td>
<td></td>
<td>P/KHB/KHB/72/S/2</td>
<td>2201</td>
<td>CL</td>
<td>U</td>
<td>U</td>
<td>7.41</td>
<td>6.7</td>
<td>1213</td>
<td>310</td>
<td>378</td>
<td>404</td>
<td>193</td>
<td>80</td>
<td>48</td>
<td>400</td>
<td>298</td>
<td>2</td>
<td>1.2</td>
<td>0.02</td>
<td>0.3</td>
<td>0.43</td>
<td>Nil +ve</td>
</tr>
<tr>
<td>73</td>
<td>Nomi wali</td>
<td>P/KHB/KHB/73/S/1</td>
<td>2690</td>
<td>CL</td>
<td>U</td>
<td>U</td>
<td>7.31</td>
<td>9.4</td>
<td>1484</td>
<td>180</td>
<td>219</td>
<td>656</td>
<td>158</td>
<td>224</td>
<td>61</td>
<td>810</td>
<td>244</td>
<td>2</td>
<td>29.5</td>
<td>0.02</td>
<td>0.24</td>
<td>0.02</td>
<td>Nil +ve</td>
</tr>
<tr>
<td></td>
<td></td>
<td>P/KHB/KHB/73/C/1</td>
<td>2855</td>
<td>T</td>
<td>U</td>
<td>U</td>
<td>7.28</td>
<td>27</td>
<td>1585</td>
<td>240</td>
<td>293</td>
<td>682</td>
<td>145</td>
<td>276</td>
<td>46</td>
<td>880</td>
<td>254</td>
<td>3</td>
<td>34.9</td>
<td>0.04</td>
<td>0.15</td>
<td>0.12</td>
<td>Nil +ve</td>
</tr>
<tr>
<td></td>
<td></td>
<td>P/KHB/KHB/73/C/2</td>
<td>2700</td>
<td>CL</td>
<td>U</td>
<td>U</td>
<td>7.22</td>
<td>2.7</td>
<td>1486</td>
<td>220</td>
<td>368</td>
<td>626</td>
<td>150</td>
<td>256</td>
<td>41</td>
<td>810</td>
<td>246</td>
<td>3</td>
<td>31.7</td>
<td>0.06</td>
<td>0.26</td>
<td>0.36</td>
<td>Nil +ve</td>
</tr>
<tr>
<td>74</td>
<td>Khair pur</td>
<td>P/KHB/KHB/74/S/1</td>
<td>1327</td>
<td>CL</td>
<td>U</td>
<td>U</td>
<td>8.21</td>
<td>10.9</td>
<td>840</td>
<td>310</td>
<td>378</td>
<td>60</td>
<td>103</td>
<td>68</td>
<td>61</td>
<td>420</td>
<td>108</td>
<td>22</td>
<td>54.7</td>
<td>0.01</td>
<td>0.77</td>
<td>0.09</td>
<td>15 +ve</td>
</tr>
<tr>
<td></td>
<td></td>
<td>P/KHB/KHB/74/S/2</td>
<td>911</td>
<td>CL</td>
<td>U</td>
<td>U</td>
<td>7.57</td>
<td>4.2</td>
<td>544</td>
<td>370</td>
<td>451</td>
<td>35</td>
<td>50</td>
<td>56</td>
<td>80</td>
<td>470</td>
<td>59</td>
<td>8</td>
<td>33</td>
<td>0.02</td>
<td>0.7</td>
<td>0.12</td>
<td>15 -ve</td>
</tr>
<tr>
<td>Sr. No.</td>
<td>Water Supply Scheme</td>
<td>Sample Code</td>
<td>EC (µS/cm)</td>
<td>Color</td>
<td>Taste</td>
<td>Odor</td>
<td>pH</td>
<td>Turbidity</td>
<td>TDS</td>
<td>pH</td>
<td>Color</td>
<td>Taste</td>
<td>Odor</td>
<td>Alkalinity</td>
<td>HCO₃⁻</td>
<td>CO₃⁻</td>
<td>Cl⁻</td>
<td>SO₄²⁻</td>
<td>Ca²⁺</td>
<td>Mg²⁺</td>
<td>Hardness</td>
<td>Na⁺</td>
<td>K⁺</td>
</tr>
<tr>
<td>---------</td>
<td>---------------------</td>
<td>-------------</td>
<td>-----------</td>
<td>-------</td>
<td>-------</td>
<td>------</td>
<td>----</td>
<td>-----------</td>
<td>-----</td>
<td>----</td>
<td>-------</td>
<td>-------</td>
<td>------</td>
<td>-------------</td>
<td>------</td>
<td>-----</td>
<td>-----</td>
<td>------</td>
<td>-----</td>
<td>-----</td>
<td>----------</td>
<td>----</td>
<td>----</td>
</tr>
<tr>
<td>75</td>
<td>Noshera</td>
<td>P/KHB/KHB/75/S/1</td>
<td>697</td>
<td>CL</td>
<td>U</td>
<td>U</td>
<td>7.03</td>
<td>5.6</td>
<td>390</td>
<td>190</td>
<td>232</td>
<td>Nil</td>
<td>42</td>
<td>87</td>
<td>60</td>
<td>29</td>
<td>270</td>
<td>42</td>
<td>2</td>
<td>10</td>
<td>0.02</td>
<td>0.37</td>
<td>0.01</td>
</tr>
<tr>
<td></td>
<td></td>
<td>P/KHB/KHB/75/C/1</td>
<td>785</td>
<td>T</td>
<td>U</td>
<td>U</td>
<td>7.97</td>
<td>19.5</td>
<td>452</td>
<td>230</td>
<td>280</td>
<td>Nil</td>
<td>42</td>
<td>72</td>
<td>84</td>
<td>24</td>
<td>310</td>
<td>46</td>
<td>2</td>
<td>10</td>
<td>0.03</td>
<td>0.44</td>
<td>0.02</td>
</tr>
<tr>
<td></td>
<td></td>
<td>P/KHB/KHB/75/C/2</td>
<td>794</td>
<td>CL</td>
<td>U</td>
<td>U</td>
<td>7.79</td>
<td>7</td>
<td>455</td>
<td>250</td>
<td>305</td>
<td>Nil</td>
<td>25</td>
<td>79</td>
<td>86</td>
<td>23</td>
<td>310</td>
<td>46</td>
<td>2</td>
<td>10</td>
<td>0.02</td>
<td>0.45</td>
<td>0.02</td>
</tr>
<tr>
<td>76</td>
<td>Dhakha</td>
<td>P/KHB/KHB/76/S/1</td>
<td>790</td>
<td>CL</td>
<td>U</td>
<td>U</td>
<td>7.77</td>
<td>13.4</td>
<td>477</td>
<td>290</td>
<td>354</td>
<td>Nil</td>
<td>46</td>
<td>47</td>
<td>52</td>
<td>48</td>
<td>330</td>
<td>60</td>
<td>1</td>
<td>11.2</td>
<td>0.01</td>
<td>0.56</td>
<td>0.03</td>
</tr>
<tr>
<td></td>
<td></td>
<td>P/KHB/KHB/76/C/1</td>
<td>805</td>
<td>T</td>
<td>U</td>
<td>U</td>
<td>7.91</td>
<td>17.6</td>
<td>484</td>
<td>300</td>
<td>366</td>
<td>Nil</td>
<td>40</td>
<td>50</td>
<td>52</td>
<td>48</td>
<td>330</td>
<td>62</td>
<td>2</td>
<td>11.4</td>
<td>0.02</td>
<td>0.69</td>
<td>0.03</td>
</tr>
<tr>
<td></td>
<td></td>
<td>P/KHB/KHB/76/C/2</td>
<td>821</td>
<td>T</td>
<td>U</td>
<td>U</td>
<td>7.76</td>
<td>26</td>
<td>491</td>
<td>290</td>
<td>354</td>
<td>Nil</td>
<td>46</td>
<td>56</td>
<td>56</td>
<td>46</td>
<td>330</td>
<td>61</td>
<td>2</td>
<td>11.6</td>
<td>0.02</td>
<td>0.7</td>
<td>0.04</td>
</tr>
<tr>
<td>77</td>
<td>Jalaywali</td>
<td>P/KHB/KHB/77/S/1</td>
<td>658</td>
<td>CL</td>
<td>U</td>
<td>U</td>
<td>8.03</td>
<td>6.5</td>
<td>385</td>
<td>200</td>
<td>244</td>
<td>Nil</td>
<td>28</td>
<td>108</td>
<td>92</td>
<td>24</td>
<td>330</td>
<td>11</td>
<td>1</td>
<td>0.16</td>
<td>0.04</td>
<td>0.27</td>
<td>0.01</td>
</tr>
<tr>
<td></td>
<td></td>
<td>P/KHB/KHB/77/C/1</td>
<td>683</td>
<td>T</td>
<td>U</td>
<td>U</td>
<td>7.99</td>
<td>33</td>
<td>401</td>
<td>205</td>
<td>250</td>
<td>Nil</td>
<td>30</td>
<td>110</td>
<td>96</td>
<td>24</td>
<td>340</td>
<td>11</td>
<td>1</td>
<td>1.4</td>
<td>0.05</td>
<td>0.31</td>
<td>0.02</td>
</tr>
<tr>
<td></td>
<td></td>
<td>P/KHB/KHB/77/C/2</td>
<td>695</td>
<td>CL</td>
<td>U</td>
<td>U</td>
<td>8.07</td>
<td>4.4</td>
<td>412</td>
<td>200</td>
<td>244</td>
<td>Nil</td>
<td>49</td>
<td>102</td>
<td>100</td>
<td>22</td>
<td>340</td>
<td>11</td>
<td>1.5</td>
<td>0.04</td>
<td>0.31</td>
<td>0.02</td>
<td>Nil</td>
</tr>
<tr>
<td>78</td>
<td>Ochala</td>
<td>P/KHB/KHB/79/S/1</td>
<td>2429</td>
<td>T</td>
<td>O</td>
<td>U</td>
<td>7.47</td>
<td>15.9</td>
<td>1482</td>
<td>330</td>
<td>402</td>
<td>Nil</td>
<td>237</td>
<td>285</td>
<td>180</td>
<td>87</td>
<td>810</td>
<td>192</td>
<td>9</td>
<td>0.06</td>
<td>2.64</td>
<td>0.03</td>
<td>Nil</td>
</tr>
<tr>
<td></td>
<td></td>
<td>P/KHB/KHB/79/S/2</td>
<td>1732</td>
<td>CL</td>
<td>O</td>
<td>U</td>
<td>7.08</td>
<td>8.7</td>
<td>1022</td>
<td>350</td>
<td>427</td>
<td>Nil</td>
<td>138</td>
<td>95</td>
<td>116</td>
<td>102</td>
<td>710</td>
<td>70</td>
<td>3</td>
<td>0.65</td>
<td>0.06</td>
<td>0.66</td>
<td>0.09</td>
</tr>
<tr>
<td>79</td>
<td>Sodijai</td>
<td>P/KHB/KHB/80/S/1</td>
<td>919</td>
<td>CL</td>
<td>U</td>
<td>U</td>
<td>6.8</td>
<td>4.4</td>
<td>522</td>
<td>360</td>
<td>439</td>
<td>Nil</td>
<td>39</td>
<td>69</td>
<td>92</td>
<td>41</td>
<td>400</td>
<td>48</td>
<td>1</td>
<td>3.4</td>
<td>0.1</td>
<td>1.01</td>
<td>0.02</td>
</tr>
<tr>
<td></td>
<td></td>
<td>P/KHB/KHB/80/C/1</td>
<td>933</td>
<td>CL</td>
<td>U</td>
<td>U</td>
<td>7.96</td>
<td>4.5</td>
<td>530</td>
<td>370</td>
<td>451</td>
<td>Nil</td>
<td>39</td>
<td>68</td>
<td>92</td>
<td>42</td>
<td>400</td>
<td>50</td>
<td>1</td>
<td>3.6</td>
<td>0.12</td>
<td>1.01</td>
<td>0.05</td>
</tr>
<tr>
<td></td>
<td></td>
<td>P/KHB/KHB/80/C/2</td>
<td>652</td>
<td>CL</td>
<td>U</td>
<td>U</td>
<td>7.68</td>
<td>5.7</td>
<td>391</td>
<td>240</td>
<td>293</td>
<td>Nil</td>
<td>42</td>
<td>56</td>
<td>44</td>
<td>36</td>
<td>260</td>
<td>50</td>
<td>1</td>
<td>4</td>
<td>0.11</td>
<td>0.93</td>
<td>0.06</td>
</tr>
<tr>
<td>80</td>
<td>Kalyas</td>
<td>P/KHB/KHB/81/S/1</td>
<td>1943</td>
<td>CL</td>
<td>O</td>
<td>U</td>
<td>7.51</td>
<td>4.9</td>
<td>1174</td>
<td>275</td>
<td>335</td>
<td>Nil</td>
<td>280</td>
<td>109</td>
<td>36</td>
<td>75</td>
<td>400</td>
<td>271</td>
<td>4</td>
<td>53</td>
<td>0.07</td>
<td>0.22</td>
<td>BDL</td>
</tr>
<tr>
<td></td>
<td></td>
<td>P/KHB/KHB/81/S/2</td>
<td>1238</td>
<td>CL</td>
<td>U</td>
<td>U</td>
<td>7.31</td>
<td>3.7</td>
<td>718</td>
<td>405</td>
<td>494</td>
<td>Nil</td>
<td>67</td>
<td>138</td>
<td>52</td>
<td>31</td>
<td>260</td>
<td>175</td>
<td>3</td>
<td>2</td>
<td>0.02</td>
<td>0.24</td>
<td>0.06</td>
</tr>
<tr>
<td>81</td>
<td>Bayakh</td>
<td>P/KHB/KHB/82/S/1</td>
<td>2805</td>
<td>CL</td>
<td>U</td>
<td>U</td>
<td>7.67</td>
<td>13.2</td>
<td>1665</td>
<td>400</td>
<td>488</td>
<td>Nil</td>
<td>103</td>
<td>82</td>
<td>164</td>
<td>119</td>
<td>900</td>
<td>212</td>
<td>3</td>
<td>1</td>
<td>0.02</td>
<td>0.56</td>
<td>0.1</td>
</tr>
<tr>
<td></td>
<td></td>
<td>P/KHB/KHB/82/S/2</td>
<td>1219</td>
<td>CL</td>
<td>U</td>
<td>U</td>
<td>7.5</td>
<td>14.4</td>
<td>721</td>
<td>250</td>
<td>305</td>
<td>Nil</td>
<td>159</td>
<td>150</td>
<td>44</td>
<td>46</td>
<td>300</td>
<td>160</td>
<td>2.2</td>
<td>0.03</td>
<td>0.33</td>
<td>0.12</td>
<td>10</td>
</tr>
<tr>
<td>Sr. No.</td>
<td>Water Supply Scheme</td>
<td>Sample Code</td>
<td>EC (µS/cm)</td>
<td>Color</td>
<td>Taste</td>
<td>Odor</td>
<td>pH</td>
<td>Turbidity</td>
<td>TDS</td>
<td>Alkalinity</td>
<td>HCO₃⁻</td>
<td>CO₃⁻</td>
<td>Cl⁻</td>
<td>SO₄²⁻</td>
<td>Ca²⁺</td>
<td>Mg²⁺</td>
<td>Hardness</td>
<td>Na⁺</td>
<td>K⁺</td>
<td>NO₃⁻ (N)</td>
<td>PO₄³⁻</td>
<td>F⁻</td>
<td>Fe</td>
</tr>
<tr>
<td>---------</td>
<td>---------------------</td>
<td>-------------</td>
<td>------------</td>
<td>-------</td>
<td>-------</td>
<td>------</td>
<td>----</td>
<td>----------</td>
<td>-----</td>
<td>-----------</td>
<td>-------</td>
<td>------</td>
<td>-----</td>
<td>-------</td>
<td>------</td>
<td>------</td>
<td>----------</td>
<td>----</td>
<td>----</td>
<td>--------</td>
<td>-------</td>
<td>----</td>
<td>----</td>
</tr>
<tr>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>82</td>
<td>Kuffari</td>
<td>P/KHB/KHB/83/S/1</td>
<td>1289</td>
<td>CL</td>
<td>U</td>
<td>7.82</td>
<td>3,7</td>
<td>772</td>
<td>210</td>
<td>256</td>
<td>Nil</td>
<td>49</td>
<td>145</td>
<td>112</td>
<td>41</td>
<td>450</td>
<td>69</td>
<td>4</td>
<td>51</td>
<td>0.01</td>
<td>0.59</td>
<td>0.13</td>
<td>10</td>
</tr>
<tr>
<td></td>
<td></td>
<td>P/KHB/KHB/83/S/2</td>
<td>953</td>
<td>CL</td>
<td>U</td>
<td>7.85</td>
<td>5.7</td>
<td>581</td>
<td>260</td>
<td>317</td>
<td>Nil</td>
<td>49</td>
<td>167</td>
<td>104</td>
<td>36</td>
<td>410</td>
<td>52</td>
<td>2</td>
<td>3.4</td>
<td>0.02</td>
<td>0.58</td>
<td>0.21</td>
<td>10</td>
</tr>
<tr>
<td></td>
<td></td>
<td>P/KHB/KHB/83/C/1</td>
<td>1480</td>
<td>CL</td>
<td>U</td>
<td>7.56</td>
<td>13.3</td>
<td>846</td>
<td>260</td>
<td>317</td>
<td>Nil</td>
<td>125</td>
<td>282</td>
<td>128</td>
<td>63</td>
<td>580</td>
<td>78</td>
<td>3</td>
<td>2.4</td>
<td>0.06</td>
<td>0.55</td>
<td>0.16</td>
<td>10</td>
</tr>
<tr>
<td>83</td>
<td>Sabhtal</td>
<td>P/KHB/KHB/83/S/1</td>
<td>644</td>
<td>CL</td>
<td>U</td>
<td>7.39</td>
<td>9.4</td>
<td>386</td>
<td>210</td>
<td>256</td>
<td>Nil</td>
<td>42</td>
<td>50</td>
<td>80</td>
<td>24</td>
<td>300</td>
<td>28</td>
<td>1</td>
<td>8</td>
<td>0.08</td>
<td>0.34</td>
<td>0.02</td>
<td>Nil</td>
</tr>
<tr>
<td></td>
<td></td>
<td>P/KHB/KHB/83/C/1</td>
<td>655</td>
<td>CL</td>
<td>U</td>
<td>7.62</td>
<td>3.4</td>
<td>391</td>
<td>220</td>
<td>268</td>
<td>Nil</td>
<td>42</td>
<td>49</td>
<td>80</td>
<td>24</td>
<td>300</td>
<td>28</td>
<td>1</td>
<td>7.9</td>
<td>0.09</td>
<td>0.36</td>
<td>0.06</td>
<td>Nil</td>
</tr>
<tr>
<td></td>
<td></td>
<td>P/KHB/KHB/83/S/2</td>
<td>1207</td>
<td>CL</td>
<td>U</td>
<td>7.73</td>
<td>13.6</td>
<td>710</td>
<td>220</td>
<td>268</td>
<td>Nil</td>
<td>50</td>
<td>287</td>
<td>120</td>
<td>36</td>
<td>450</td>
<td>70</td>
<td>3</td>
<td>2.6</td>
<td>0.06</td>
<td>0.51</td>
<td>0.11</td>
<td>10</td>
</tr>
<tr>
<td>84</td>
<td>Adiyal</td>
<td>P/KHB/KHB/84/S/1</td>
<td>670</td>
<td>T</td>
<td>U</td>
<td>7.4</td>
<td>15.6</td>
<td>393</td>
<td>210</td>
<td>256</td>
<td>Nil</td>
<td>46</td>
<td>40</td>
<td>92</td>
<td>12</td>
<td>280</td>
<td>29</td>
<td>1</td>
<td>10.6</td>
<td>0.02</td>
<td>0.48</td>
<td>0.04</td>
<td>Nil</td>
</tr>
<tr>
<td></td>
<td></td>
<td>P/KHB/KHB/84/C/1</td>
<td>683</td>
<td>T</td>
<td>U</td>
<td>7.63</td>
<td>18.7</td>
<td>401</td>
<td>210</td>
<td>256</td>
<td>Nil</td>
<td>50</td>
<td>40</td>
<td>86</td>
<td>18</td>
<td>290</td>
<td>30</td>
<td>1</td>
<td>11.4</td>
<td>0.04</td>
<td>0.46</td>
<td>0.02</td>
<td>Nil</td>
</tr>
<tr>
<td></td>
<td></td>
<td>P/KHB/KHB/84/C/2</td>
<td>685</td>
<td>CL</td>
<td>U</td>
<td>7.51</td>
<td>13.5</td>
<td>405</td>
<td>210</td>
<td>256</td>
<td>Nil</td>
<td>50</td>
<td>42</td>
<td>86</td>
<td>18</td>
<td>290</td>
<td>30</td>
<td>1</td>
<td>11.8</td>
<td>0.04</td>
<td>0.49</td>
<td>0.07</td>
<td>Nil</td>
</tr>
<tr>
<td>85</td>
<td>Jahlar</td>
<td>P/KHB/KHB/86/S/1</td>
<td>1620</td>
<td>CL</td>
<td>O</td>
<td>7.74</td>
<td>6.8</td>
<td>956</td>
<td>350</td>
<td>427</td>
<td>Nil</td>
<td>213</td>
<td>30</td>
<td>32</td>
<td>48</td>
<td>280</td>
<td>237</td>
<td>4</td>
<td>41</td>
<td>0.06</td>
<td>0.82</td>
<td>0.06</td>
<td>10</td>
</tr>
<tr>
<td></td>
<td></td>
<td>P/KHB/KHB/86/S/2</td>
<td>1344</td>
<td>CL</td>
<td>O</td>
<td>7.88</td>
<td>4.9</td>
<td>755</td>
<td>380</td>
<td>463</td>
<td>Nil</td>
<td>92</td>
<td>22</td>
<td>44</td>
<td>65</td>
<td>380</td>
<td>133</td>
<td>6</td>
<td>37</td>
<td>0.07</td>
<td>0.72</td>
<td>0.08</td>
<td>10</td>
</tr>
<tr>
<td>86</td>
<td>Herdo Sodibali</td>
<td>P/KHB/KHB/87/S/1</td>
<td>1174</td>
<td>T</td>
<td>U</td>
<td>7.04</td>
<td>22</td>
<td>651</td>
<td>420</td>
<td>512</td>
<td>Nil</td>
<td>96</td>
<td>50</td>
<td>120</td>
<td>48</td>
<td>500</td>
<td>63</td>
<td>2</td>
<td>4.44</td>
<td>0.06</td>
<td>0.33</td>
<td>0.08</td>
<td>Nil</td>
</tr>
<tr>
<td></td>
<td></td>
<td>P/KHB/KHB/87/C/1</td>
<td>977</td>
<td>CL</td>
<td>U</td>
<td>7.28</td>
<td>6.2</td>
<td>576</td>
<td>270</td>
<td>329</td>
<td>Nil</td>
<td>92</td>
<td>56</td>
<td>56</td>
<td>63</td>
<td>400</td>
<td>63</td>
<td>2</td>
<td>18.5</td>
<td>0.06</td>
<td>0.3</td>
<td>0.12</td>
<td>Nil</td>
</tr>
<tr>
<td></td>
<td></td>
<td>P/KHB/KHB/87/C/2</td>
<td>1223</td>
<td>T</td>
<td>U</td>
<td>7.1</td>
<td>31</td>
<td>729</td>
<td>430</td>
<td>524</td>
<td>Nil</td>
<td>92</td>
<td>58</td>
<td>120</td>
<td>53</td>
<td>520</td>
<td>64</td>
<td>2</td>
<td>18.5</td>
<td>0.04</td>
<td>0.27</td>
<td>0.19</td>
<td>Nil</td>
</tr>
<tr>
<td>87</td>
<td>Herdo Sodi</td>
<td>P/KHB/KHB/88/S/1</td>
<td>4185</td>
<td>CL</td>
<td>O</td>
<td>6.97</td>
<td>7</td>
<td>2570</td>
<td>500</td>
<td>610</td>
<td>Nil</td>
<td>457</td>
<td>482</td>
<td>224</td>
<td>141</td>
<td>1140</td>
<td>221</td>
<td>329</td>
<td>94</td>
<td>0.11</td>
<td>0.69</td>
<td>0.42</td>
<td>10</td>
</tr>
<tr>
<td></td>
<td></td>
<td>P/KHB/KHB/88/S/2</td>
<td>1075</td>
<td>T</td>
<td>U</td>
<td>6.98</td>
<td>30</td>
<td>618</td>
<td>500</td>
<td>610</td>
<td>Nil</td>
<td>50</td>
<td>17</td>
<td>104</td>
<td>48</td>
<td>460</td>
<td>80</td>
<td>3</td>
<td>3.3</td>
<td>0.16</td>
<td>0.57</td>
<td>1.11</td>
<td>10</td>
</tr>
<tr>
<td>88</td>
<td>Ochali</td>
<td>P/KHB/KHB/89/S/1</td>
<td>1998</td>
<td>T</td>
<td>U</td>
<td>7.71</td>
<td>18.5</td>
<td>1194</td>
<td>190</td>
<td>232</td>
<td>Nil</td>
<td>131</td>
<td>568</td>
<td>120</td>
<td>58</td>
<td>540</td>
<td>191</td>
<td>2</td>
<td>2</td>
<td>0.1</td>
<td>1.31</td>
<td>0.06</td>
<td>Nil</td>
</tr>
<tr>
<td></td>
<td></td>
<td>P/KHB/KHB/89/C/1</td>
<td>2005</td>
<td>T</td>
<td>U</td>
<td>7.65</td>
<td>19</td>
<td>1184</td>
<td>180</td>
<td>219</td>
<td>Nil</td>
<td>136</td>
<td>560</td>
<td>120</td>
<td>58</td>
<td>540</td>
<td>191</td>
<td>2</td>
<td>2</td>
<td>0.12</td>
<td>1.31</td>
<td>0.08</td>
<td>Nil</td>
</tr>
<tr>
<td></td>
<td></td>
<td>P/KHB/KHB/89/C/2</td>
<td>2010</td>
<td>CL</td>
<td>U</td>
<td>7.47</td>
<td>3.6</td>
<td>1217</td>
<td>185</td>
<td>226</td>
<td>Nil</td>
<td>131</td>
<td>594</td>
<td>120</td>
<td>58</td>
<td>540</td>
<td>192</td>
<td>2</td>
<td>2</td>
<td>0.13</td>
<td>1.35</td>
<td>0.11</td>
<td>Nil</td>
</tr>
<tr>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

Continue
<p>| Sr. No. | Water Supply Scheme | Sample Code | EC (µS/cm) | Color | Taste | Odor | pH | Turbidity | TDS (mg/l) | Alkalinity | Hardness | Na (mg/l) | K (mg/l) | NO$_3$ (N) (mg/l) | PO$_4$ (mg/l) | Fe (mg/l) | As (ppb) | Microbiology |
|--------|---------------------|-------------|------------|-------|-------|------|----|-----------|-------------|------------|----------|----------|--------|----------|---------|----------------|----------------|--------|--------|-------------|
| 89     | Thamy wali          | P/KHB/KHB/90/S/1 | 1961 | T | O | U | 7.31 | 28 | 1197 | 220 | 268 | Nil | 131 | 515 | 140 | 70 | 640 | 138 | 14 | 12.6 | 0.02 | 1.14 | 0.06 | 5 | +ve |
|        |                     | P/KHB/KHB/90/C/1 | 1975 | CL | O | U | 7.32 | 3.7 | 1167 | 180 | 219 | Nil | 131 | 505 | 128 | 75 | 630 | 142 | 14 | 14 | 0.03 | 1.16 | 0.06 | 5 | +ve |
|        |                     | P/KHB/KHB/90/C/2 | 1982 | CL | O | U | 7.24 | 3.8 | 1192 | 190 | 232 | Nil | 138 | 513 | 132 | 70 | 620 | 149 | 14 | 13.7 | 0.04 | 1.17 | 0.09 | 5 | -ve |
| 90     | Chitta              | P/KHB/KHB/91/S/1 | 905 | T | O | U | 7.28 | 196 | 355 | 360 | 439 | Nil | 64 | 46 | 88 | 48 | 420 | 43 | 2 | 6.22 | 0.06 | 0.86 | 0.02 | Nil | +ve |
|        |                     | P/KHB/KHB/91/S/2 | 837 | T | U | U | 7.24 | 15.6 | 498 | 350 | 427 | Nil | 53 | 36 | 92 | 36 | 380 | 40 | 2 | 6.4 | 0.06 | 0.81 | 0.06 | Nil | +ve |
| 91     | Korudhi             | P/KHB/KHB/92/S/1 | 1008 | T | U | U | 7.65 | 19.6 | 608 | 320 | 390 | Nil | 35 | 177 | 78 | 52 | 410 | 71 | 2 | 0.1 | 0.06 | 0.84 | 0.08 | Nil | +ve |
|        |                     | P/KHB/KHB/92/C/1 | 1012 | T | U | U | 7.68 | 15.6 | 620 | 310 | 378 | Nil | 35 | 178 | 78 | 52 | 410 | 75 | 2 | 3 | 0.03 | 0.9 | 0.06 | Nil | +ve |
|        |                     | P/KHB/KHB/92/C/2 | 1019 | CL | U | U | 7.93 | 7.6 | 626 | 310 | 378 | Nil | 39 | 179 | 76 | 53 | 410 | 76 | 3 | 3 | 0.03 | 0.92 | 0.06 | Nil | +ve |
| 92     | Shaker kot          | P/KHB/KHB/94/S/1 | 2805 | CL | U | U | 7.47 | 8.3 | 1733 | 330 | 402 | Nil | 210 | 760 | 106 | 113 | 730 | 308 | 4 | 7.4 | 0.04 | 1.82 | 0.06 | 10 | +ve |
|        |                     | P/KHB/KHB/94/C/1 | 2812 | CL | U | U | 7.7 | 3 | 1763 | 320 | 390 | Nil | 220 | 765 | 112 | 109 | 730 | 325 | 5 | 7.5 | 0.04 | 1.81 | 0.08 | 10 | -ve |
|        |                     | P/KHB/KHB/94/C/2 | 2817 | CL | U | U | 7.52 | 2.3 | 1727 | 330 | 402 | Nil | 210 | 752 | 112 | 109 | 730 | 306 | 5 | 7.5 | 0.05 | 1.82 | 0.08 | 10 | +ve |
| 93     | Sirhal              | P/KHB/KHB/95/S/1 | 2116 | CL | U | U | 7.48 | 2.2 | 1331 | 340 | 415 | Nil | 179 | 487 | 84 | 92 | 590 | 250 | 4 | 6.6 | 0.05 | 1.8 | 0.02 | Nil | -ve |
|        |                     | P/KHB/KHB/95/C/1 | 2141 | CL | U | U | 7.76 | 2.1 | 1361 | 350 | 427 | Nil | 184 | 490 | 96 | 92 | 620 | 253 | 4 | 6.7 | 0.06 | 1.98 | 0.06 | Nil | -ve |
|        |                     | P/KHB/KHB/95/C/2 | 2182 | CL | U | U | 7.62 | 4.6 | 1383 | 350 | 427 | Nil | 181 | 506 | 92 | 90 | 600 | 268 | 4 | 6.8 | 0.06 | 1.59 | 0.04 | 2 | Nil | -ve |
| 94     | Kottiogali          | P/KHB/KHB/96/S/1 | 722 | CL | U | U | 7.17 | 7.1 | 402 | 290 | 354 | Nil | 35 | 42 | 52 | 46 | 320 | 37 | 1 | 3.2 | 0.02 | 1.3 | 0.04 | Nil | +ve |
|        |                     | P/KHB/KHB/96/C/1 | 882 | CL | U | U | 7.62 | 5.7 | 514 | 400 | 488 | Nil | 39 | 40 | 100 | 41 | 420 | 37 | 1 | 3.4 | 0.02 | 1.36 | 0.06 | Nil | +ve |
|        |                     | P/KHB/KHB/96/C/2 | 955 | T | U | U | 7.68 | 199 | 592 | 330 | 402 | Nil | 71 | 102 | 110 | 35 | 420 | 58 | 2 | 3.5 | 0.03 | 0.68 | 0.06 | Nil | +ve |
| 95     | Surrukhi            | P/KHB/KHB/97/S/1 | 1399 | T | U | U | 7.78 | 16.4 | 829 | 290 | 354 | Nil | 57 | 253 | 136 | 63 | 600 | 54 | 3 | 19.8 | 0.07 | 0.59 | 0.02 | Nil | +ve |
|        |                     | P/KHB/KHB/97/C/1 | 1223 | CL | U | U | 7.76 | 4.3 | 729 | 220 | 268 | Nil | 62 | 259 | 88 | 65 | 490 | 53 | 2 | 15.1 | 0.07 | 0.62 | 0.62 | Nil | +ve |
|        |                     | P/KHB/KHB/97/C/2 | 1360 | CL | U | U | 7.76 | 12.3 | 828 | 300 | 366 | Nil | 57 | 248 | 140 | 58 | 590 | 55 | 3 | 18.5 | 0.07 | 0.62 | BDL | Nil | +ve |</p>
<table>
<thead>
<tr>
<th>Sr. No.</th>
<th>Water Supply Scheme</th>
<th>Sample Code</th>
<th>EC (µS/cm)</th>
<th>Color</th>
<th>Taste</th>
<th>Odor</th>
<th>pH</th>
<th>Turbidity (NTU)</th>
<th>TDS (mg/l)</th>
<th>Alkalinity (mmol/l)</th>
<th>HCO₃⁻ (mg/l)</th>
<th>CO₃²⁻ (mg/l)</th>
<th>Cl⁻ (mg/l)</th>
<th>SO₄²⁻ (mg/l)</th>
<th>Ca²⁺ (mg/l)</th>
<th>Mg²⁺ (mg/l)</th>
<th>Hardness (mg/l)</th>
<th>Na⁺ (mg/l)</th>
<th>K⁺ (mg/l)</th>
<th>NO₃⁻ (mg/l)</th>
<th>PO₄³⁻ (mg/l)</th>
<th>F⁻ (mg/l)</th>
<th>Fe³⁺ (mg/l)</th>
<th>As³⁺ (ppb)</th>
<th>Microbiology</th>
</tr>
</thead>
<tbody>
<tr>
<td>96</td>
<td>Potha</td>
<td>P/KHB/KHB/98/S/1 1010</td>
<td>T</td>
<td>U</td>
<td>U</td>
<td>7.75</td>
<td>40.4</td>
<td>616</td>
<td>320</td>
<td>390</td>
<td>Nil</td>
<td>71</td>
<td>122</td>
<td>52</td>
<td>34</td>
<td>270</td>
<td>129</td>
<td>1</td>
<td>3.2</td>
<td>0.02</td>
<td>0.63</td>
<td>BDL</td>
<td>Nil</td>
<td>+ve</td>
<td></td>
</tr>
<tr>
<td></td>
<td></td>
<td>P/KHB/KHB/98/C/1 1012</td>
<td>T</td>
<td>U</td>
<td>U</td>
<td>7.94</td>
<td>29</td>
<td>622</td>
<td>320</td>
<td>390</td>
<td>Nil</td>
<td>74</td>
<td>124</td>
<td>58</td>
<td>30</td>
<td>270</td>
<td>127</td>
<td>1</td>
<td>3.4</td>
<td>0.03</td>
<td>0.71</td>
<td>0.32</td>
<td>Nil</td>
<td>+ve</td>
<td></td>
</tr>
<tr>
<td></td>
<td></td>
<td>P/KHB/KHB/98/C/2 1016</td>
<td>T</td>
<td>U</td>
<td>U</td>
<td>8.08</td>
<td>50.6</td>
<td>602</td>
<td>290</td>
<td>354</td>
<td>Nil</td>
<td>64</td>
<td>132</td>
<td>54</td>
<td>33</td>
<td>270</td>
<td>127</td>
<td>1</td>
<td>3.6</td>
<td>0.03</td>
<td>0.64</td>
<td>0.36</td>
<td>Nil</td>
<td>+ve</td>
<td></td>
</tr>
<tr>
<td>97</td>
<td>Girote</td>
<td>P/KHB/KHB/99/S/1 944</td>
<td>CL</td>
<td>U</td>
<td>U</td>
<td>7.56</td>
<td>10.9</td>
<td>545</td>
<td>178</td>
<td>217</td>
<td>Nil</td>
<td>195</td>
<td>35</td>
<td>20</td>
<td>16</td>
<td>115</td>
<td>166</td>
<td>3</td>
<td>0.4</td>
<td>0.02</td>
<td>1.56</td>
<td>0.41</td>
<td>10</td>
<td>+ve</td>
<td></td>
</tr>
<tr>
<td></td>
<td></td>
<td>P/KHB/KHB/99/S/2 730</td>
<td>CL</td>
<td>U</td>
<td>U</td>
<td>7.89</td>
<td>5.4</td>
<td>435</td>
<td>297</td>
<td>362</td>
<td>Nil</td>
<td>44</td>
<td>37</td>
<td>22</td>
<td>16</td>
<td>120</td>
<td>134</td>
<td>2</td>
<td>0.1</td>
<td>0.02</td>
<td>1.31</td>
<td>0.12</td>
<td>10</td>
<td>+ve</td>
<td></td>
</tr>
<tr>
<td>98</td>
<td>Roda</td>
<td>P/KHB/KHB/100/S/1 267</td>
<td>CL</td>
<td>U</td>
<td>U</td>
<td>7.85</td>
<td>4.9</td>
<td>160</td>
<td>109</td>
<td>133</td>
<td>Nil</td>
<td>15</td>
<td>19</td>
<td>16</td>
<td>12</td>
<td>90</td>
<td>27</td>
<td>3</td>
<td>0.46</td>
<td>0.03</td>
<td>0.42</td>
<td>0.06</td>
<td>Nil</td>
<td>-ve</td>
<td></td>
</tr>
<tr>
<td></td>
<td></td>
<td>P/KHB/KHB/100/C/1 296</td>
<td>T</td>
<td>U</td>
<td>U</td>
<td>7.89</td>
<td>17.4</td>
<td>171</td>
<td>114</td>
<td>139</td>
<td>Nil</td>
<td>18</td>
<td>20</td>
<td>16</td>
<td>12</td>
<td>90</td>
<td>30</td>
<td>4</td>
<td>0.48</td>
<td>0.04</td>
<td>0.54</td>
<td>0.05</td>
<td>Nil</td>
<td>+ve</td>
<td></td>
</tr>
<tr>
<td></td>
<td></td>
<td>P/KHB/KHB/100/C/2 278</td>
<td>CL</td>
<td>U</td>
<td>U</td>
<td>8.14</td>
<td>5.5</td>
<td>168</td>
<td>104</td>
<td>127</td>
<td>Nil</td>
<td>16</td>
<td>26</td>
<td>16</td>
<td>12</td>
<td>90</td>
<td>29</td>
<td>4</td>
<td>0.54</td>
<td>0.05</td>
<td>0.5</td>
<td>0.02</td>
<td>Nil</td>
<td>+ve</td>
<td></td>
</tr>
<tr>
<td>99</td>
<td>Luchoo</td>
<td>P/KHB/KHB/101/S/1 271</td>
<td>CL</td>
<td>U</td>
<td>U</td>
<td>7.81</td>
<td>5.2</td>
<td>165</td>
<td>99</td>
<td>121</td>
<td>Nil</td>
<td>16</td>
<td>29</td>
<td>16</td>
<td>12</td>
<td>90</td>
<td>28</td>
<td>2</td>
<td>0.52</td>
<td>0.05</td>
<td>0.45</td>
<td>0.04</td>
<td>5</td>
<td>+ve</td>
<td></td>
</tr>
<tr>
<td></td>
<td></td>
<td>P/KHB/KHB/101/C/1 271</td>
<td>CL</td>
<td>U</td>
<td>U</td>
<td>7.42</td>
<td>5</td>
<td>164</td>
<td>99</td>
<td>121</td>
<td>Nil</td>
<td>16</td>
<td>29</td>
<td>18</td>
<td>11</td>
<td>90</td>
<td>28</td>
<td>2</td>
<td>0.1</td>
<td>0.06</td>
<td>0.44</td>
<td>0.03</td>
<td>5</td>
<td>+ve</td>
<td></td>
</tr>
<tr>
<td></td>
<td></td>
<td>P/KHB/KHB/101/C/2 279</td>
<td>CL</td>
<td>U</td>
<td>U</td>
<td>8.09</td>
<td>7.1</td>
<td>168</td>
<td>104</td>
<td>127</td>
<td>Nil</td>
<td>16</td>
<td>25</td>
<td>18</td>
<td>11</td>
<td>90</td>
<td>30</td>
<td>2</td>
<td>0.72</td>
<td>0.08</td>
<td>0.44</td>
<td>0.06</td>
<td>5</td>
<td>+ve</td>
<td></td>
</tr>
<tr>
<td>100</td>
<td>Chak No 26-27</td>
<td>P/KHB/KHB/102/S/1 615</td>
<td>CL</td>
<td>U</td>
<td>U</td>
<td>7.62</td>
<td>13.8</td>
<td>360</td>
<td>280</td>
<td>341</td>
<td>Nil</td>
<td>21</td>
<td>30</td>
<td>60</td>
<td>27</td>
<td>260</td>
<td>36</td>
<td>5</td>
<td>2.78</td>
<td>0.08</td>
<td>0.6</td>
<td>0.09</td>
<td>Nil</td>
<td>+ve</td>
<td></td>
</tr>
<tr>
<td></td>
<td></td>
<td>P/KHB/KHB/102/C/1 616</td>
<td>CL</td>
<td>U</td>
<td>U</td>
<td>7.79</td>
<td>5.7</td>
<td>359</td>
<td>280</td>
<td>341</td>
<td>Nil</td>
<td>23</td>
<td>31</td>
<td>48</td>
<td>34</td>
<td>260</td>
<td>36</td>
<td>5</td>
<td>3.04</td>
<td>0.09</td>
<td>0.62</td>
<td>0.02</td>
<td>Nil</td>
<td>+ve</td>
<td></td>
</tr>
<tr>
<td></td>
<td></td>
<td>P/KHB/KHB/102/C/2 572</td>
<td>CL</td>
<td>U</td>
<td>U</td>
<td>7.57</td>
<td>6.9</td>
<td>342</td>
<td>257</td>
<td>313</td>
<td>Nil</td>
<td>23</td>
<td>31</td>
<td>42</td>
<td>37</td>
<td>260</td>
<td>36</td>
<td>5</td>
<td>3.14</td>
<td>0.08</td>
<td>0.57</td>
<td>0.06</td>
<td>Nil</td>
<td>+ve</td>
<td></td>
</tr>
<tr>
<td>101</td>
<td>Chak No 28-29</td>
<td>P/KHB/KHB/103/S/1 10012</td>
<td>CL</td>
<td>O</td>
<td>U</td>
<td>7.56</td>
<td>11.6</td>
<td>5553</td>
<td>138</td>
<td>168</td>
<td>Nil</td>
<td>2770</td>
<td>740</td>
<td>188</td>
<td>206</td>
<td>1520</td>
<td>1540</td>
<td>23</td>
<td>0.1</td>
<td>0.12</td>
<td>2.8</td>
<td>0.09</td>
<td>Nil</td>
<td>+ve</td>
<td></td>
</tr>
<tr>
<td></td>
<td></td>
<td>P/KHB/KHB/103/S/2 10908</td>
<td>CL</td>
<td>O</td>
<td>U</td>
<td>7.36</td>
<td>8.4</td>
<td>6124</td>
<td>247</td>
<td>301</td>
<td>Nil</td>
<td>2886</td>
<td>866</td>
<td>240</td>
<td>219</td>
<td>1500</td>
<td>1600</td>
<td>144</td>
<td>4</td>
<td>0.04</td>
<td>3</td>
<td>0.16</td>
<td>Nil</td>
<td>+ve</td>
<td></td>
</tr>
<tr>
<td>102</td>
<td>Adhisargal</td>
<td>P/KHB/KHB/104/S/1 2307</td>
<td>CL</td>
<td>O</td>
<td>U</td>
<td>7.96</td>
<td>7</td>
<td>1318</td>
<td>178</td>
<td>217</td>
<td>Nil</td>
<td>287</td>
<td>466</td>
<td>64</td>
<td>48</td>
<td>360</td>
<td>297</td>
<td>36</td>
<td>2.8</td>
<td>0.06</td>
<td>1.19</td>
<td>0.3</td>
<td>Nil</td>
<td>+ve</td>
<td></td>
</tr>
<tr>
<td></td>
<td></td>
<td>P/KHB/KHB/104/S/2 3012</td>
<td>CL</td>
<td>O</td>
<td>U</td>
<td>7.72</td>
<td>7.2</td>
<td>1863</td>
<td>228</td>
<td>278</td>
<td>Nil</td>
<td>358</td>
<td>614</td>
<td>80</td>
<td>61</td>
<td>450</td>
<td>344</td>
<td>185</td>
<td>18.5</td>
<td>0.02</td>
<td>1.42</td>
<td>0.12</td>
<td>Nil</td>
<td>+ve</td>
<td></td>
</tr>
</tbody>
</table>

Continue
<p>| Sr. No. | Water Supply Scheme | Sample Code | EC  | Color | Taste | Odor | pH | Turbidity | TDS | Alkalinity | HCO₃⁻ | CO₃⁻ | Cl⁻ | SO₄⁻ | Ca²⁺ | Mg²⁺ | Hardness | Na⁺ | K⁺ | NO₃⁻ | PO₄⁻ | F⁻ | Fe | As | Microbiology |
|--------|---------------------|-------------|-----|-------|-------|------|----|-----------|-----|------------|-------|-------|-----|-------|-----|-----|---------|-----|----|-------|------|-----|-----|    |             |
| 103 Khusab city | P/KHB/KHB/105/S/1 | 3179 CL U O U 7.37 11.7 1915 218 266 Nil 741 393 276 92 1070 276 4 0.5 0.04 0.44 0.05 Nil +ve |
|  | P/KHB/KHB/105/C/1 | 1265 CL U U U 7.45 3.8 748 237 289 Nil 232 109 112 46 470 103 2 0.34 0.05 0.46 0.03 Nil +ve |
|  | P/KHB/KHB/105/S/1 | 4885 CL O U U 7.25 7.9 2720 237 289 Nil 1191 450 392 85 1330 450 4 0.5 0.07 0.64 0.02 Nil +ve |
|  | P/KHB/KHB/105/C/2 | 1246 CL U U U 7.45 10.8 682 158 193 Nil 239 105 100 31 380 109 2 0.3 0.02 0.44 2.86 Nil +ve |
|  | P/KHB/KHB/105/S/3 | 1601 CL U U U 7.45 5.6 882 218 266 Nil 322 120 140 34 490 131 2 0.37 0.02 0.39 0.05 Nil +ve |
|  | P/KHB/KHB/105/C/3 | 1200 CL U U U 7.55 9.3 692 138 168 Nil 241 126 92 36 380 110 2 0.4 0.02 0.42 0.04 Nil +ve |
|  | P/KHB/KHB/105/S/4 | 817 CL U U U 7.55 9.1 466 188 229 Nil 127 59 76 29 310 60 1 0.18 0.06 0.39 0.02 Nil +ve |
|  | P/KHB/KHB/105/S/6 | 800 CL U U U 7.87 4.1 448 178 217 Nil 138 41 72 24 280 63 1 0.4 0.05 0.47 0.02 Nil +ve |
|  | P/KHB/KHB/105/C/5 | 725 CL U U U 7.79 7.4 410 148 180 Nil 99 72 80 12 250 54 2 0.56 0.02 0.31 0.03 Nil +ve |
|  | P/KHB/KHB/105/S/5 | 800 CL U U U 7.61 2.1 444 188 229 Nil 131 39 80 17 270 62 2 0.1 0.02 0.04 0.01 Nil -ve |
|  | P/KHB/KHB/105/S/6 | 414 CL U U U 7.41 6.8 232 129 157 Nil 16 22 50 8 160 24 2 0.56 0.01 0.32 0.01 Nil +ve |
|  | P/KHB/KHB/105/C/6 | 3185 CL O U U 7.43 9.6 1802 208 254 Nil 752 302 270 67 950 280 4 0.34 0.08 0.49 BDL Nil +ve |
|  | P/KHB/KHB/105/C/7 | 758 CL U U U 7.77 5.4 422 138 168 Nil 120 60 84 10 250 58 3 0.9 0.02 0.33 BDL Nil +ve |
|  | P/KHB/KHB/105/C/8 | 3188 CL O U U 7.28 8.7 1787 218 266 Nil 759 287 260 68 930 276 4 0.4 0.06 0.6 BDL Nil +ve |
|  | P/KHB/KHB/105/C/9 | 463 CL U U U 7.99 5.4 274 129 157 Nil 60 36 40 17 170 37 2 1.1 0.04 0.33 0.02 Nil +ve |
|  | P/KHB/KHB/105/C/10 | 300 CL U U U 7.94 8 169 120 146 Nil 16 20 40 10 140 7 3 0.22 0.06 0.26 0.01 Nil +ve |
|  | P/KHB/KHB/105/S/10 | 333 CL U U U 7.98 9.1 197 109 133 Nil 24 38 40 12 150 12 2 0.76 0.02 0.17 0.1 Nil +ve |
| 104 Badli wala | P/KHB/KHB/106/S/1 | 14120 CL O U U 7.42 9.8 8051 317 837 Nil 3212 1727 208 233 1480 2460 11 1.58 0.01 2.8 0.11 5 +ve |
|  | P/KHB/KHB/106/S/2 | 1515 CL U U U 7.36 7.8 875 416 507 Nil 184 110 84 61 460 146 6 4.58 0.02 1.76 0.14 5 +ve |</p>
<table>
<thead>
<tr>
<th>Sr. No.</th>
<th>Water Supply Scheme</th>
<th>Sample Code</th>
<th>EC (µS/cm)</th>
<th>Color</th>
<th>Taste</th>
<th>Odor</th>
<th>pH</th>
<th>Turbidity (NTU)</th>
<th>TDS (mg/l)</th>
<th>Alkalinity (mmol/l)</th>
<th>HCO₃⁻ (mg/l)</th>
<th>CO₃⁻ (mg/l)</th>
<th>Cl (mg/l)</th>
<th>SO₄²⁻ (mg/l)</th>
<th>Ca (mg/l)</th>
<th>Mg (mg/l)</th>
<th>Hardness (mg/l)</th>
<th>Na (mg/l)</th>
<th>K (mg/l)</th>
<th>NO₃⁻ (mg/l)</th>
<th>PO₄³⁻ (mg/l)</th>
<th>F (mg/l)</th>
<th>Fe (mg/l)</th>
<th>As (ppb)</th>
<th>Microbiology</th>
</tr>
</thead>
<tbody>
<tr>
<td>105</td>
<td>Satellite Town</td>
<td>P/KHB/KHB/107/S/1</td>
<td>282 CL U U</td>
<td>8.11</td>
<td>7.8</td>
<td>164</td>
<td>79</td>
<td>96</td>
<td>Nil</td>
<td>14 48 32</td>
<td>12</td>
<td>130</td>
<td>7 2</td>
<td>0.44</td>
<td>0.06</td>
<td>0.21</td>
<td>0.12</td>
<td>Nil</td>
<td>+ve</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td></td>
<td></td>
<td>P/KHB/KHB/107/C/1</td>
<td>345 CL U U</td>
<td>8.19</td>
<td>8.5</td>
<td>207</td>
<td>89</td>
<td>108</td>
<td>Nil</td>
<td>31 51 32</td>
<td>14</td>
<td>140</td>
<td>21 2</td>
<td>0.48</td>
<td>0.05</td>
<td>0.4</td>
<td>0.13</td>
<td>Nil</td>
<td>+ve</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td></td>
<td></td>
<td>P/KHB/KHB/107/C/2</td>
<td>306 CL U U</td>
<td>8.15</td>
<td>5.9</td>
<td>191</td>
<td>99</td>
<td>121</td>
<td>Nil</td>
<td>16 48 36</td>
<td>12</td>
<td>140</td>
<td>15 2</td>
<td>0.5</td>
<td>0.11</td>
<td>0.35</td>
<td>0.19</td>
<td>Nil</td>
<td>+ve</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>106</td>
<td>Jauharabad</td>
<td>P/KHB/KHB/108/S/1</td>
<td>245 CL U U</td>
<td>8.12</td>
<td>3.8</td>
<td>155</td>
<td>99</td>
<td>121</td>
<td>Nil</td>
<td>16 22 40</td>
<td>7</td>
<td>130</td>
<td>7 2</td>
<td>0.42</td>
<td>0.02</td>
<td>0.31</td>
<td>0.01</td>
<td>Nil</td>
<td>-ve</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td></td>
<td></td>
<td>P/KHB/KHB/108/C/1</td>
<td>1217 CL U U</td>
<td>7.61</td>
<td>4.8</td>
<td>701</td>
<td>168</td>
<td>205</td>
<td>Nil</td>
<td>181 151 96</td>
<td>29</td>
<td>360</td>
<td>119 2</td>
<td>4.9</td>
<td>0.03</td>
<td>0.35</td>
<td>0.02</td>
<td>Nil</td>
<td>+ve</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td></td>
<td></td>
<td>P/KHB/KHB/108/S/2</td>
<td>1181 CL U U</td>
<td>7.72</td>
<td>6.7</td>
<td>664</td>
<td>158</td>
<td>193</td>
<td>Nil</td>
<td>215 119 96</td>
<td>24</td>
<td>340</td>
<td>112 2</td>
<td>0.2</td>
<td>0.01</td>
<td>0.38</td>
<td>0.02</td>
<td>Nil</td>
<td>+ve</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td></td>
<td></td>
<td>P/KHB/KHB/108/C/2</td>
<td>1184 CL U U</td>
<td>7.73</td>
<td>7.8</td>
<td>683</td>
<td>158</td>
<td>193</td>
<td>Nil</td>
<td>195 150 112</td>
<td>14</td>
<td>340</td>
<td>114 2</td>
<td>0.2</td>
<td>0.01</td>
<td>0.52</td>
<td>0.03</td>
<td>Nil</td>
<td>+ve</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td></td>
<td></td>
<td>P/KHB/KHB/108/S/3</td>
<td>1120 CL U U</td>
<td>7.78</td>
<td>4.8</td>
<td>622</td>
<td>129</td>
<td>157</td>
<td>Nil</td>
<td>200 124 88</td>
<td>17</td>
<td>290</td>
<td>113 2</td>
<td>0.11</td>
<td>0.02</td>
<td>0.35</td>
<td>0.01</td>
<td>Nil</td>
<td>-ve</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td></td>
<td></td>
<td>P/KHB/KHB/108/C/3</td>
<td>1193 CL U U</td>
<td>7.65</td>
<td>4.1</td>
<td>684</td>
<td>168</td>
<td>205</td>
<td>Nil</td>
<td>193 144 108</td>
<td>17</td>
<td>340</td>
<td>118 2</td>
<td>0.26</td>
<td>0.02</td>
<td>0.38</td>
<td>0.03</td>
<td>Nil</td>
<td>+ve</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td></td>
<td></td>
<td>P/KHB/KHB/108/S/4</td>
<td>1732 CL U U</td>
<td>7.73</td>
<td>6.9</td>
<td>1006</td>
<td>122</td>
<td>149</td>
<td>Nil</td>
<td>331 255 168</td>
<td>36</td>
<td>570</td>
<td>138 3</td>
<td>0.4</td>
<td>0.02</td>
<td>0.43</td>
<td>0.03</td>
<td>Nil</td>
<td>+ve</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td></td>
<td></td>
<td>P/KHB/KHB/108/C/4</td>
<td>1175 CL U U</td>
<td>8.08</td>
<td>2.4</td>
<td>663</td>
<td>206</td>
<td>193</td>
<td>Nil</td>
<td>197 138 100</td>
<td>17</td>
<td>320</td>
<td>113 2</td>
<td>0.2</td>
<td>0.08</td>
<td>0.37</td>
<td>0.05</td>
<td>Nil</td>
<td>+ve</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td></td>
<td></td>
<td>P/KHB/KHB/108/S/5</td>
<td>1815 CL U U</td>
<td>7.94</td>
<td>9.1</td>
<td>1043</td>
<td>148</td>
<td>180</td>
<td>Nil</td>
<td>369 217 116</td>
<td>24</td>
<td>390</td>
<td>221 4</td>
<td>0.6</td>
<td>0.06</td>
<td>0.46</td>
<td>0.08</td>
<td>Nil</td>
<td>+ve</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td></td>
<td></td>
<td>P/KHB/KHB/108/C/5</td>
<td>982 CL U U</td>
<td>7.68</td>
<td>10.1</td>
<td>600</td>
<td>257</td>
<td>313</td>
<td>Nil</td>
<td>65 102 96</td>
<td>27</td>
<td>350</td>
<td>79 4</td>
<td>16.2</td>
<td>0.07</td>
<td>0.89</td>
<td>0.03</td>
<td>Nil</td>
<td>+ve</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td></td>
<td></td>
<td>P/KHB/KHB/108/C/6</td>
<td>1728 CL U U</td>
<td>7.84</td>
<td>2.3</td>
<td>1019</td>
<td>119</td>
<td>145</td>
<td>Nil</td>
<td>331 274 156</td>
<td>48</td>
<td>590</td>
<td>133 3</td>
<td>0.46</td>
<td>0.02</td>
<td>0.44</td>
<td>0.11</td>
<td>Nil</td>
<td>+ve</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td></td>
<td></td>
<td>P/KHB/KHB/108/C/7</td>
<td>1732 CL U U</td>
<td>7.75</td>
<td>5.1</td>
<td>1037</td>
<td>119</td>
<td>145</td>
<td>Nil</td>
<td>340 278 168</td>
<td>39</td>
<td>580</td>
<td>135 3</td>
<td>0.46</td>
<td>0.02</td>
<td>0.45</td>
<td>0.06</td>
<td>Nil</td>
<td>+ve</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td></td>
<td></td>
<td>P/KHB/KHB/108/C/8</td>
<td>224 CL U U</td>
<td>8.12</td>
<td>8.2</td>
<td>127</td>
<td>79</td>
<td>96</td>
<td>Nil</td>
<td>15 18 32</td>
<td>5</td>
<td>100</td>
<td>6 2</td>
<td>0.3</td>
<td>0.06</td>
<td>0.22</td>
<td>0.06</td>
<td>Nil</td>
<td>+ve</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>107</td>
<td>Chapper Sharif</td>
<td>P/KHB/KHB/109/S/1</td>
<td>177 CL U U</td>
<td>8.02</td>
<td>5.2</td>
<td>110</td>
<td>89</td>
<td>108</td>
<td>Nil</td>
<td>11 2 22</td>
<td>11</td>
<td>100</td>
<td>2 4</td>
<td>1.12</td>
<td>0.05</td>
<td>0.17</td>
<td>0.11</td>
<td>5</td>
<td>+ve</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td></td>
<td></td>
<td>P/KHB/KHB/109/S/2</td>
<td>1850 T U U</td>
<td>7.83</td>
<td>15.4</td>
<td>1151</td>
<td>208</td>
<td>254</td>
<td>Nil</td>
<td>37 652</td>
<td>220</td>
<td>800</td>
<td>49 4</td>
<td>0.7</td>
<td>0.02</td>
<td>1.12</td>
<td>0.21</td>
<td>5</td>
<td>+ve</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>108</td>
<td>Mardwal</td>
<td>P/KHB/KHB/110/S/1</td>
<td>731 CL U U</td>
<td>7.91</td>
<td>9.3</td>
<td>430</td>
<td>287</td>
<td>350</td>
<td>Nil</td>
<td>41 37</td>
<td>60</td>
<td>44</td>
<td>330</td>
<td>34</td>
<td>1</td>
<td>8.92</td>
<td>0.04</td>
<td>0.32</td>
<td>0.02</td>
<td>Nil</td>
<td>+ve</td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td></td>
<td></td>
<td>P/KHB/KHB/110/C/1</td>
<td>925 CL U U</td>
<td>7.91</td>
<td>9.7</td>
<td>552</td>
<td>395</td>
<td>482</td>
<td>Nil</td>
<td>66 26</td>
<td>108</td>
<td>44</td>
<td>450</td>
<td>34</td>
<td>1</td>
<td>8.01</td>
<td>0.01</td>
<td>1.57</td>
<td>0.06</td>
<td>Nil</td>
<td>+ve</td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td></td>
<td></td>
<td>P/KHB/KHB/110/C/2</td>
<td>929 CL U U</td>
<td>7.54</td>
<td>6.6</td>
<td>540</td>
<td>406</td>
<td>495</td>
<td>Nil</td>
<td>42 43</td>
<td>108</td>
<td>46</td>
<td>460</td>
<td>35</td>
<td>1</td>
<td>4.6</td>
<td>0.03</td>
<td>1.46</td>
<td>0.06</td>
<td>Nil</td>
<td>+ve</td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

Continue
<table>
<thead>
<tr>
<th>Sr. No.</th>
<th>Water Supply Scheme</th>
<th>Sample Code</th>
<th>EC</th>
<th>Color</th>
<th>Taste</th>
<th>Odor</th>
<th>pH</th>
<th>Turbidity</th>
<th>TDS</th>
<th>Alkalinity</th>
<th>HCO₃⁻</th>
<th>CO₃⁻</th>
<th>Cl</th>
<th>SO₄</th>
<th>Ca</th>
<th>Mg</th>
<th>Hardness</th>
<th>Na</th>
<th>K</th>
<th>NO₃⁻</th>
<th>PO₄</th>
<th>F</th>
<th>Fe</th>
<th>As</th>
<th>Microbiology</th>
</tr>
</thead>
<tbody>
<tr>
<td>109</td>
<td>Mardwal dera</td>
<td>P/KHB/KHB/111/S/1</td>
<td>810</td>
<td>CL</td>
<td>U</td>
<td>U</td>
<td>7.48</td>
<td>2.3</td>
<td>470</td>
<td>376</td>
<td>459</td>
<td>Nil</td>
<td>28</td>
<td>30</td>
<td>96</td>
<td>41</td>
<td>410</td>
<td>26</td>
<td>2</td>
<td>4.4</td>
<td>0.03</td>
<td>1.55</td>
<td>0.06</td>
<td>Nil -ve</td>
<td></td>
</tr>
<tr>
<td></td>
<td></td>
<td>P/KHB/KHB/111/C/1</td>
<td>763</td>
<td>CL</td>
<td>U</td>
<td>U</td>
<td>7.65</td>
<td>3.6</td>
<td>431</td>
<td>336</td>
<td>410</td>
<td>Nil</td>
<td>32</td>
<td>28</td>
<td>72</td>
<td>46</td>
<td>370</td>
<td>30</td>
<td>1</td>
<td>4.21</td>
<td>0.04</td>
<td>1.43</td>
<td>0.09</td>
<td>Nil +ve</td>
<td></td>
</tr>
<tr>
<td></td>
<td></td>
<td>P/KHB/KHB/111/C/2</td>
<td>749</td>
<td>CL</td>
<td>U</td>
<td>U</td>
<td>8.11</td>
<td>4.2</td>
<td>434</td>
<td>327</td>
<td>399</td>
<td>Nil</td>
<td>37</td>
<td>38</td>
<td>68</td>
<td>48</td>
<td>370</td>
<td>33</td>
<td>1</td>
<td>4.46</td>
<td>0.04</td>
<td>1.27</td>
<td>0.11</td>
<td>Nil +ve</td>
<td></td>
</tr>
<tr>
<td>110</td>
<td>Choi</td>
<td>P/KHB/KHB/112/S/1</td>
<td>958</td>
<td>CL</td>
<td>U</td>
<td>U</td>
<td>7.78</td>
<td>3.4</td>
<td>551</td>
<td>310</td>
<td>378</td>
<td>Nil</td>
<td>53</td>
<td>106</td>
<td>96</td>
<td>44</td>
<td>380</td>
<td>59</td>
<td>2</td>
<td>0.92</td>
<td>0.02</td>
<td>0.67</td>
<td>0.06</td>
<td>10 -ve</td>
<td></td>
</tr>
<tr>
<td></td>
<td></td>
<td>P/KHB/KHB/112/S/1</td>
<td>824</td>
<td>CL</td>
<td>U</td>
<td>U</td>
<td>7.73</td>
<td>3.4</td>
<td>483</td>
<td>310</td>
<td>378</td>
<td>Nil</td>
<td>42</td>
<td>66</td>
<td>88</td>
<td>34</td>
<td>360</td>
<td>42</td>
<td>1</td>
<td>5.38</td>
<td>0.03</td>
<td>0.51</td>
<td>0.09</td>
<td>10 -ve</td>
<td></td>
</tr>
<tr>
<td>111</td>
<td>Dhadhar</td>
<td>P/KHB/KHB/113/S/1</td>
<td>1444</td>
<td>T</td>
<td>U</td>
<td>U</td>
<td>7.92</td>
<td>4.7</td>
<td>855</td>
<td>370</td>
<td>451</td>
<td>Nil</td>
<td>96</td>
<td>216</td>
<td>76</td>
<td>61</td>
<td>440</td>
<td>153</td>
<td>3</td>
<td>6.4</td>
<td>0.02</td>
<td>1.7</td>
<td>1.21</td>
<td>Nil +ve</td>
<td></td>
</tr>
<tr>
<td></td>
<td></td>
<td>P/KHB/KHB/113/S/2</td>
<td>1386</td>
<td>CL</td>
<td>U</td>
<td>U</td>
<td>7.87</td>
<td>4.3</td>
<td>816</td>
<td>340</td>
<td>415</td>
<td>Nil</td>
<td>99</td>
<td>200</td>
<td>68</td>
<td>56</td>
<td>400</td>
<td>152</td>
<td>3</td>
<td>7.2</td>
<td>0.06</td>
<td>1.75</td>
<td>0.99</td>
<td>Nil +ve</td>
<td></td>
</tr>
<tr>
<td></td>
<td></td>
<td>P/KHB/KHB/113/C/2</td>
<td>1345</td>
<td>CL</td>
<td>U</td>
<td>U</td>
<td>7.62</td>
<td>5.3</td>
<td>878</td>
<td>370</td>
<td>451</td>
<td>Nil</td>
<td>96</td>
<td>234</td>
<td>84</td>
<td>51</td>
<td>420</td>
<td>157</td>
<td>3</td>
<td>6.76</td>
<td>0.05</td>
<td>1.74</td>
<td>0.11</td>
<td>Nil +ve</td>
<td></td>
</tr>
<tr>
<td>112</td>
<td>Dhadhar Dera</td>
<td>P/KHB/KHB/114/S/1</td>
<td>1514</td>
<td>CL</td>
<td>U</td>
<td>U</td>
<td>7.51</td>
<td>5</td>
<td>900</td>
<td>370</td>
<td>451</td>
<td>Nil</td>
<td>106</td>
<td>256</td>
<td>86</td>
<td>61</td>
<td>470</td>
<td>147</td>
<td>3</td>
<td>6.6</td>
<td>0.08</td>
<td>2.2</td>
<td>0.08</td>
<td>5 +ve</td>
<td></td>
</tr>
<tr>
<td></td>
<td></td>
<td>P/KHB/KHB/114/C/1</td>
<td>1524</td>
<td>CL</td>
<td>U</td>
<td>U</td>
<td>7.67</td>
<td>4.7</td>
<td>901</td>
<td>380</td>
<td>463</td>
<td>Nil</td>
<td>106</td>
<td>246</td>
<td>92</td>
<td>61</td>
<td>480</td>
<td>147</td>
<td>3</td>
<td>3.5</td>
<td>0.08</td>
<td>2.2</td>
<td>0.03</td>
<td>5 +ve</td>
<td></td>
</tr>
<tr>
<td></td>
<td></td>
<td>P/KHB/KHB/114/C/2</td>
<td>1530</td>
<td>CL</td>
<td>U</td>
<td>U</td>
<td>7.74</td>
<td>4.5</td>
<td>899</td>
<td>380</td>
<td>463</td>
<td>Nil</td>
<td>90</td>
<td>265</td>
<td>86</td>
<td>62</td>
<td>470</td>
<td>147</td>
<td>3</td>
<td>3.58</td>
<td>0.01</td>
<td>2.2</td>
<td>0.06</td>
<td>5 +ve</td>
<td></td>
</tr>
<tr>
<td>113</td>
<td>Khabbaki</td>
<td>P/KHB/KHB/115/S/1</td>
<td>1006</td>
<td>CL</td>
<td>U</td>
<td>U</td>
<td>7.31</td>
<td>3</td>
<td>571</td>
<td>240</td>
<td>293</td>
<td>Nil</td>
<td>64</td>
<td>150</td>
<td>40</td>
<td>48</td>
<td>300</td>
<td>97</td>
<td>4</td>
<td>5</td>
<td>0.01</td>
<td>1.39</td>
<td>0.01</td>
<td>Nil -ve</td>
<td></td>
</tr>
<tr>
<td></td>
<td></td>
<td>P/KHB/KHB/115/S/2</td>
<td>956</td>
<td>CL</td>
<td>U</td>
<td>U</td>
<td>7.5</td>
<td>4.2</td>
<td>571</td>
<td>220</td>
<td>268</td>
<td>Nil</td>
<td>67</td>
<td>156</td>
<td>40</td>
<td>48</td>
<td>300</td>
<td>96</td>
<td>4</td>
<td>6</td>
<td>0.03</td>
<td>1.49</td>
<td>0.02</td>
<td>Nil +ve</td>
<td></td>
</tr>
<tr>
<td>114</td>
<td>Khabbaki Dera</td>
<td>P/KHB/KHB/116/S/1</td>
<td>1292</td>
<td>T</td>
<td>U</td>
<td>U</td>
<td>7.68</td>
<td>186</td>
<td>748</td>
<td>410</td>
<td>500</td>
<td>Nil</td>
<td>74</td>
<td>171</td>
<td>100</td>
<td>61</td>
<td>500</td>
<td>88</td>
<td>4</td>
<td>0.18</td>
<td>0.02</td>
<td>1.24</td>
<td>2.01</td>
<td>Nil +ve</td>
<td></td>
</tr>
<tr>
<td></td>
<td></td>
<td>P/KHB/KHB/116/C/1</td>
<td>1287</td>
<td>CL</td>
<td>U</td>
<td>U</td>
<td>7.69</td>
<td>3.4</td>
<td>747</td>
<td>410</td>
<td>500</td>
<td>Nil</td>
<td>78</td>
<td>167</td>
<td>92</td>
<td>68</td>
<td>510</td>
<td>89</td>
<td>4</td>
<td>0.3</td>
<td>0.01</td>
<td>1.38</td>
<td>0.19</td>
<td>Nil +ve</td>
<td></td>
</tr>
<tr>
<td></td>
<td></td>
<td>P/KHB/KHB/116/C/2</td>
<td>1275</td>
<td>CL</td>
<td>U</td>
<td>U</td>
<td>7.66</td>
<td>5.6</td>
<td>747</td>
<td>410</td>
<td>500</td>
<td>Nil</td>
<td>78</td>
<td>169</td>
<td>92</td>
<td>68</td>
<td>510</td>
<td>88</td>
<td>4</td>
<td>0.18</td>
<td>0.02</td>
<td>1.29</td>
<td>0.21</td>
<td>Nil +ve</td>
<td></td>
</tr>
<tr>
<td>115</td>
<td>Khottaka</td>
<td>P/KHB/KHB/117/S/1</td>
<td>3257</td>
<td>CL</td>
<td>O</td>
<td>U</td>
<td>7.49</td>
<td>7.9</td>
<td>1948</td>
<td>208</td>
<td>254</td>
<td>Nil</td>
<td>587</td>
<td>302</td>
<td>270</td>
<td>54</td>
<td>900</td>
<td>310</td>
<td>4</td>
<td>66.5</td>
<td>0.02</td>
<td>1.8</td>
<td>0.82</td>
<td>Nil -ve</td>
<td></td>
</tr>
<tr>
<td></td>
<td></td>
<td>P/KHB/KHB/117/S/2</td>
<td>3075</td>
<td>CL</td>
<td>O</td>
<td>U</td>
<td>6.89</td>
<td>0.32</td>
<td>1930</td>
<td>390</td>
<td>476</td>
<td>Nil</td>
<td>205</td>
<td>565</td>
<td>224</td>
<td>102</td>
<td>980</td>
<td>261</td>
<td>2</td>
<td>74.7</td>
<td>0.09</td>
<td>1.07</td>
<td>2.12</td>
<td>Nil -ve</td>
<td></td>
</tr>
<tr>
<td>Sr. No.</td>
<td>Water Supply Scheme</td>
<td>Sample Code</td>
<td>EC (µS/cm)</td>
<td>Color</td>
<td>Taste</td>
<td>Odor</td>
<td>pH</td>
<td>Turbidity (NTU)</td>
<td>TDS (mg/l)</td>
<td>Alkalinity (mg/l)</td>
<td>HCO₃⁻ (mg/l)</td>
<td>CO₃²⁻ (mg/l)</td>
<td>Cl⁻ (mg/l)</td>
<td>SO₄²⁻ (mg/l)</td>
<td>Ca²⁺ (mg/l)</td>
<td>Mg²⁺ (mg/l)</td>
<td>Hardness (mg/l)</td>
<td>Na⁺ (mg/l)</td>
<td>K⁺ (mg/l)</td>
<td>NO₃⁻ (mg/l)</td>
<td>PO₄³⁻ (mg/l)</td>
<td>F⁻ (mg/l)</td>
<td>Fe²⁺ (ppb)</td>
<td>As⁺³ (ppb)</td>
<td>Microbiology</td>
</tr>
<tr>
<td>---------</td>
<td>---------------------</td>
<td>-------------</td>
<td>-----------</td>
<td>-------</td>
<td>-------</td>
<td>------</td>
<td>----</td>
<td>----------------</td>
<td>------------</td>
<td>-----------------</td>
<td>------------</td>
<td>-------------</td>
<td>----------</td>
<td>-------------</td>
<td>------------</td>
<td>-------------</td>
<td>----------------</td>
<td>-----------</td>
<td>--------</td>
<td>-------------</td>
<td>-------------</td>
<td>--------</td>
<td>-----------</td>
<td>----------</td>
<td>--------------</td>
</tr>
<tr>
<td>116</td>
<td>Thungay Wala</td>
<td>P/KHB/KHB/118/S/1</td>
<td>1544</td>
<td>CL</td>
<td>U</td>
<td>U</td>
<td>7.33</td>
<td>2.5</td>
<td>870</td>
<td>430</td>
<td>524</td>
<td>Nil</td>
<td>103</td>
<td>172</td>
<td>90</td>
<td>81</td>
<td>560</td>
<td>102</td>
<td>18</td>
<td>10</td>
<td>0.02</td>
<td>1.44</td>
<td>0.06</td>
<td>Nil</td>
<td>-ve</td>
</tr>
<tr>
<td></td>
<td></td>
<td>P/KHB/KHB/118/S/2</td>
<td>927</td>
<td>CL</td>
<td>U</td>
<td>U</td>
<td>7.78</td>
<td>5</td>
<td>529</td>
<td>180</td>
<td>219</td>
<td>Nil</td>
<td>57</td>
<td>169</td>
<td>48</td>
<td>48</td>
<td>320</td>
<td>66</td>
<td>2</td>
<td>6.72</td>
<td>0.02</td>
<td>1.3</td>
<td>0.09</td>
<td>Nil</td>
<td>-ve</td>
</tr>
<tr>
<td>117</td>
<td>Bhanaka</td>
<td>P/KHB/KHB/119/S/1</td>
<td>902</td>
<td>CL</td>
<td>U</td>
<td>U</td>
<td>7.52</td>
<td>5.4</td>
<td>539</td>
<td>360</td>
<td>439</td>
<td>Nil</td>
<td>42</td>
<td>55</td>
<td>108</td>
<td>31</td>
<td>400</td>
<td>52</td>
<td>2</td>
<td>7.2</td>
<td>0.03</td>
<td>0.87</td>
<td>0.02</td>
<td>Nil</td>
<td>+ve</td>
</tr>
<tr>
<td></td>
<td></td>
<td>P/KHB/KHB/119/C/1</td>
<td>897</td>
<td>CL</td>
<td>U</td>
<td>U</td>
<td>7.86</td>
<td>2.1</td>
<td>523</td>
<td>320</td>
<td>390</td>
<td>Nil</td>
<td>42</td>
<td>53</td>
<td>64</td>
<td>44</td>
<td>340</td>
<td>49</td>
<td>2</td>
<td>7.6</td>
<td>0.05</td>
<td>0.88</td>
<td>0.02</td>
<td>Nil</td>
<td>+ve</td>
</tr>
<tr>
<td></td>
<td></td>
<td>P/KHB/KHB/119/C/2</td>
<td>907</td>
<td>CL</td>
<td>U</td>
<td>U</td>
<td>7.84</td>
<td>4.9</td>
<td>551</td>
<td>360</td>
<td>439</td>
<td>Nil</td>
<td>49</td>
<td>57</td>
<td>110</td>
<td>30</td>
<td>400</td>
<td>54</td>
<td>2</td>
<td>7.2</td>
<td>0.06</td>
<td>0.9</td>
<td>0.07</td>
<td>Nil</td>
<td>+ve</td>
</tr>
<tr>
<td>118</td>
<td>Chamble Maira</td>
<td>P/KHB/KHB/120/S/1</td>
<td>600</td>
<td>CL</td>
<td>U</td>
<td>U</td>
<td>7.23</td>
<td>4</td>
<td>332</td>
<td>210</td>
<td>256</td>
<td>Nil</td>
<td>28</td>
<td>26</td>
<td>68</td>
<td>31</td>
<td>300</td>
<td>10</td>
<td>0.3</td>
<td>9.36</td>
<td>0.09</td>
<td>0.94</td>
<td>0.11</td>
<td>Nil</td>
<td>-ve</td>
</tr>
<tr>
<td></td>
<td></td>
<td>P/KHB/KHB/120/S/2</td>
<td>653</td>
<td>T</td>
<td>U</td>
<td>U</td>
<td>7.23</td>
<td>183</td>
<td>353</td>
<td>270</td>
<td>329</td>
<td>Nil</td>
<td>21</td>
<td>15</td>
<td>104</td>
<td>14</td>
<td>320</td>
<td>8</td>
<td>3</td>
<td>5.32</td>
<td>0.11</td>
<td>0.55</td>
<td>2.11</td>
<td>Nil</td>
<td>+ve</td>
</tr>
<tr>
<td>119</td>
<td>Jabba</td>
<td>P/KHB/KHB/121/S/1</td>
<td>1980</td>
<td>T</td>
<td>O</td>
<td>U</td>
<td>7.2</td>
<td>16.8</td>
<td>1193</td>
<td>280</td>
<td>341</td>
<td>Nil</td>
<td>81</td>
<td>578</td>
<td>64</td>
<td>107</td>
<td>600</td>
<td>189</td>
<td>3</td>
<td>0.46</td>
<td>0.03</td>
<td>1</td>
<td>0.06</td>
<td>Nil</td>
<td>+ve</td>
</tr>
<tr>
<td></td>
<td></td>
<td>P/KHB/KHB/121/S/2</td>
<td>1478</td>
<td>CL</td>
<td>U</td>
<td>U</td>
<td>7.77</td>
<td>3.5</td>
<td>889</td>
<td>380</td>
<td>463</td>
<td>Nil</td>
<td>85</td>
<td>176</td>
<td>104</td>
<td>53</td>
<td>480</td>
<td>140</td>
<td>3</td>
<td>22.2</td>
<td>0.04</td>
<td>0.62</td>
<td>0.08</td>
<td>Nil</td>
<td>-ve</td>
</tr>
<tr>
<td>120</td>
<td>Dhamman</td>
<td>P/KHB/KHB/122/S/1</td>
<td>770</td>
<td>CL</td>
<td>U</td>
<td>U</td>
<td>7.64</td>
<td>6</td>
<td>438</td>
<td>270</td>
<td>329</td>
<td>Nil</td>
<td>67</td>
<td>44</td>
<td>92</td>
<td>29</td>
<td>350</td>
<td>26</td>
<td>1</td>
<td>3.8</td>
<td>0.02</td>
<td>0.5</td>
<td>0.04</td>
<td>Nil</td>
<td>+ve</td>
</tr>
<tr>
<td></td>
<td></td>
<td>P/KHB/KHB/122/C/1</td>
<td>775</td>
<td>CL</td>
<td>U</td>
<td>U</td>
<td>7.68</td>
<td>4</td>
<td>474</td>
<td>340</td>
<td>415</td>
<td>Nil</td>
<td>32</td>
<td>56</td>
<td>112</td>
<td>29</td>
<td>400</td>
<td>23</td>
<td>1</td>
<td>3.8</td>
<td>0.01</td>
<td>0.52</td>
<td>0.09</td>
<td>Nil</td>
<td>-ve</td>
</tr>
<tr>
<td></td>
<td></td>
<td>P/KHB/KHB/122/C/2</td>
<td>785</td>
<td>CL</td>
<td>U</td>
<td>U</td>
<td>7.57</td>
<td>4.4</td>
<td>473</td>
<td>330</td>
<td>402</td>
<td>Nil</td>
<td>32</td>
<td>58</td>
<td>116</td>
<td>29</td>
<td>410</td>
<td>23</td>
<td>1</td>
<td>3.88</td>
<td>0.04</td>
<td>0.54</td>
<td>0.11</td>
<td>Nil</td>
<td>+ve</td>
</tr>
<tr>
<td>121</td>
<td>CHAB Sharoram</td>
<td>P/KHB/KHB/123/S/1</td>
<td>664</td>
<td>CL</td>
<td>U</td>
<td>U</td>
<td>8.04</td>
<td>5</td>
<td>408</td>
<td>270</td>
<td>329</td>
<td>Nil</td>
<td>64</td>
<td>31</td>
<td>48</td>
<td>41</td>
<td>290</td>
<td>47</td>
<td>2</td>
<td>2.5</td>
<td>0.05</td>
<td>1.8</td>
<td>0.06</td>
<td>10</td>
<td>-ve</td>
</tr>
<tr>
<td></td>
<td></td>
<td>P/KHB/KHB/123/S/2</td>
<td>641</td>
<td>CL</td>
<td>U</td>
<td>U</td>
<td>8.16</td>
<td>5</td>
<td>385</td>
<td>270</td>
<td>329</td>
<td>Nil</td>
<td>35</td>
<td>25</td>
<td>52</td>
<td>41</td>
<td>300</td>
<td>28</td>
<td>3</td>
<td>8.4</td>
<td>0.07</td>
<td>1.55</td>
<td>0.09</td>
<td>10</td>
<td>-ve</td>
</tr>
<tr>
<td>122</td>
<td>Darbar Wali</td>
<td>P/KHB/KHB/124/S/1</td>
<td>1093</td>
<td>CL</td>
<td>U</td>
<td>U</td>
<td>7.83</td>
<td>4.7</td>
<td>643</td>
<td>270</td>
<td>329</td>
<td>Nil</td>
<td>53</td>
<td>140</td>
<td>114</td>
<td>31</td>
<td>490</td>
<td>32</td>
<td>8</td>
<td>16.2</td>
<td>0.07</td>
<td>0.7</td>
<td>0.02</td>
<td>Nil</td>
<td>-ve</td>
</tr>
<tr>
<td></td>
<td></td>
<td>P/KHB/KHB/124/S/2</td>
<td>1063</td>
<td>CL</td>
<td>U</td>
<td>U</td>
<td>7.87</td>
<td>6.2</td>
<td>659</td>
<td>190</td>
<td>232</td>
<td>Nil</td>
<td>76</td>
<td>187</td>
<td>112</td>
<td>44</td>
<td>480</td>
<td>39</td>
<td>11</td>
<td>16.9</td>
<td>0.08</td>
<td>0.72</td>
<td>0.08</td>
<td>Nil</td>
<td>+ve</td>
</tr>
<tr>
<td>123</td>
<td>Pail</td>
<td>P/KHB/KHB/125/S/1</td>
<td>809</td>
<td>CL</td>
<td>U</td>
<td>U</td>
<td>7.87</td>
<td>5</td>
<td>465</td>
<td>310</td>
<td>378</td>
<td>Nil</td>
<td>67</td>
<td>19</td>
<td>80</td>
<td>41</td>
<td>370</td>
<td>37</td>
<td>3</td>
<td>7.12</td>
<td>0.03</td>
<td>0.54</td>
<td>0.06</td>
<td>Nil</td>
<td>+ve</td>
</tr>
<tr>
<td></td>
<td></td>
<td>P/KHB/KHB/125/C/1</td>
<td>745</td>
<td>CL</td>
<td>U</td>
<td>U</td>
<td>7.58</td>
<td>5.5</td>
<td>434</td>
<td>290</td>
<td>354</td>
<td>Nil</td>
<td>71</td>
<td>12</td>
<td>68</td>
<td>44</td>
<td>380</td>
<td>35</td>
<td>3</td>
<td>6</td>
<td>0.06</td>
<td>0.56</td>
<td>0.01</td>
<td>Nil</td>
<td>-ve</td>
</tr>
<tr>
<td></td>
<td></td>
<td>P/KHB/KHB/125/C/2</td>
<td>807</td>
<td>CL</td>
<td>U</td>
<td>U</td>
<td>7.82</td>
<td>4.1</td>
<td>449</td>
<td>300</td>
<td>366</td>
<td>Nil</td>
<td>71</td>
<td>18</td>
<td>72</td>
<td>46</td>
<td>370</td>
<td>35</td>
<td>3</td>
<td>5.26</td>
<td>0.06</td>
<td>0.58</td>
<td>0.02</td>
<td>Nil</td>
<td>+ve</td>
</tr>
</tbody>
</table>
## Technical Assessment of WSS Punjab Province (Part-I), Volume-II

<table>
<thead>
<tr>
<th>Sr. No.</th>
<th>Water Supply Scheme</th>
<th>Sample Code</th>
<th>EC</th>
<th>Color</th>
<th>Taste</th>
<th>Odor</th>
<th>pH</th>
<th>Turbidity</th>
<th>TDS</th>
<th>Alkalinity</th>
<th>HCO₃</th>
<th>CO₃</th>
<th>Cl</th>
<th>SO₄</th>
<th>Ca</th>
<th>Mg</th>
<th>Hardness</th>
<th>Na</th>
<th>K</th>
<th>NO₃ (N)</th>
<th>PO₄</th>
<th>F</th>
<th>Fe</th>
<th>As</th>
<th>Microbiology</th>
</tr>
</thead>
<tbody>
<tr>
<td>124</td>
<td>Auther Kuddhar</td>
<td>P/KHB/KHB/126/S/1</td>
<td>1155</td>
<td>CL</td>
<td>U</td>
<td>U</td>
<td>7.76</td>
<td>3</td>
<td>712</td>
<td>300</td>
<td>366</td>
<td>Nil</td>
<td>25</td>
<td>264</td>
<td>74</td>
<td>50</td>
<td>390</td>
<td>99</td>
<td>2</td>
<td>3.88</td>
<td>0.02</td>
<td>0.67</td>
<td>0.11</td>
<td>5</td>
<td>+ve</td>
</tr>
<tr>
<td></td>
<td></td>
<td>P/KHB/KHB/126/C/1</td>
<td>1160</td>
<td>CL</td>
<td>U</td>
<td>U</td>
<td>7.74</td>
<td>3.6</td>
<td>646</td>
<td>330</td>
<td>402</td>
<td>Nil</td>
<td>32</td>
<td>175</td>
<td>80</td>
<td>41</td>
<td>370</td>
<td>98</td>
<td>2</td>
<td>4.4</td>
<td>0.02</td>
<td>0.7</td>
<td>0.02</td>
<td>5</td>
<td>-ve</td>
</tr>
<tr>
<td></td>
<td></td>
<td>P/KHB/KHB/126/C/2</td>
<td>1179</td>
<td>CL</td>
<td>U</td>
<td>U</td>
<td>7.66</td>
<td>7.4</td>
<td>697</td>
<td>310</td>
<td>378</td>
<td>Nil</td>
<td>32</td>
<td>196</td>
<td>80</td>
<td>41</td>
<td>370</td>
<td>99</td>
<td>2</td>
<td>4.49</td>
<td>0.03</td>
<td>0.7</td>
<td>0.06</td>
<td>5</td>
<td>+ve</td>
</tr>
<tr>
<td>125</td>
<td>Khora</td>
<td>P/KHB/KHB/127/S/1</td>
<td>946</td>
<td>CL</td>
<td>U</td>
<td>U</td>
<td>7.42</td>
<td>2.7</td>
<td>575</td>
<td>320</td>
<td>390</td>
<td>Nil</td>
<td>39</td>
<td>142</td>
<td>68</td>
<td>41</td>
<td>340</td>
<td>72</td>
<td>4</td>
<td>3.78</td>
<td>0.07</td>
<td>0.48</td>
<td>0.05</td>
<td>Nil</td>
<td>-ve</td>
</tr>
<tr>
<td></td>
<td></td>
<td>P/KHB/KHB/127/C/1</td>
<td>1098</td>
<td>CL</td>
<td>U</td>
<td>U</td>
<td>7.61</td>
<td>7.5</td>
<td>649</td>
<td>330</td>
<td>402</td>
<td>Nil</td>
<td>39</td>
<td>170</td>
<td>104</td>
<td>39</td>
<td>420</td>
<td>75</td>
<td>5</td>
<td>4.21</td>
<td>0.08</td>
<td>0.55</td>
<td>0.03</td>
<td>Nil</td>
<td>+ve</td>
</tr>
<tr>
<td></td>
<td></td>
<td>P/KHB/KHB/127/C/2</td>
<td>1097</td>
<td>CL</td>
<td>U</td>
<td>U</td>
<td>7.75</td>
<td>4.7</td>
<td>648</td>
<td>330</td>
<td>402</td>
<td>Nil</td>
<td>39</td>
<td>165</td>
<td>110</td>
<td>35</td>
<td>420</td>
<td>76</td>
<td>5</td>
<td>4.38</td>
<td>0.09</td>
<td>0.57</td>
<td>0.01</td>
<td>Nil</td>
<td>+ve</td>
</tr>
<tr>
<td>126</td>
<td>Upper Khoora</td>
<td>P/KHB/KHB/128/S/1</td>
<td>639</td>
<td>CL</td>
<td>U</td>
<td>U</td>
<td>8.08</td>
<td>5.9</td>
<td>372</td>
<td>290</td>
<td>354</td>
<td>Nil</td>
<td>25</td>
<td>27</td>
<td>76</td>
<td>29</td>
<td>310</td>
<td>21</td>
<td>4</td>
<td>3.58</td>
<td>0.11</td>
<td>0.54</td>
<td>BDL</td>
<td>5</td>
<td>+ve</td>
</tr>
<tr>
<td></td>
<td></td>
<td>P/KHB/KHB/128/S/2</td>
<td>668</td>
<td>CL</td>
<td>U</td>
<td>U</td>
<td>7.65</td>
<td>12.6</td>
<td>381</td>
<td>230</td>
<td>280</td>
<td>Nil</td>
<td>35</td>
<td>76</td>
<td>88</td>
<td>22</td>
<td>310</td>
<td>18</td>
<td>3</td>
<td>0.1</td>
<td>0.12</td>
<td>0.36</td>
<td>BDL</td>
<td>5</td>
<td>+ve</td>
</tr>
<tr>
<td>127</td>
<td>Dhoke Sanga</td>
<td>P/KHB/KHB/129/S/1</td>
<td>1795</td>
<td>CL</td>
<td>O</td>
<td>U</td>
<td>8.55</td>
<td>6.2</td>
<td>1021</td>
<td>260</td>
<td>317</td>
<td>10</td>
<td>290</td>
<td>196</td>
<td>64</td>
<td>46</td>
<td>350</td>
<td>245</td>
<td>2</td>
<td>2.5</td>
<td>0.05</td>
<td>1.47</td>
<td>0.02</td>
<td>Nil</td>
<td>+ve</td>
</tr>
<tr>
<td></td>
<td></td>
<td>P/KHB/KHB/129/C/1</td>
<td>1755</td>
<td>CL</td>
<td>O</td>
<td>U</td>
<td>7.74</td>
<td>7.4</td>
<td>1010</td>
<td>250</td>
<td>305</td>
<td>Nil</td>
<td>283</td>
<td>212</td>
<td>64</td>
<td>46</td>
<td>350</td>
<td>240</td>
<td>2</td>
<td>2.58</td>
<td>0.04</td>
<td>1.46</td>
<td>0.01</td>
<td>Nil</td>
<td>+ve</td>
</tr>
<tr>
<td></td>
<td></td>
<td>P/KHB/KHB/129/C/2</td>
<td>1745</td>
<td>CL</td>
<td>O</td>
<td>U</td>
<td>7.65</td>
<td>5.6</td>
<td>997</td>
<td>250</td>
<td>305</td>
<td>Nil</td>
<td>287</td>
<td>193</td>
<td>64</td>
<td>46</td>
<td>350</td>
<td>242</td>
<td>2</td>
<td>2.58</td>
<td>0.06</td>
<td>1.42</td>
<td>0.06</td>
<td>Nil</td>
<td>+ve</td>
</tr>
<tr>
<td>128</td>
<td>Diawal Tera Jat</td>
<td>P/KHB/KHB/130/S/1</td>
<td>1504</td>
<td>T</td>
<td>O</td>
<td>U</td>
<td>7.83</td>
<td>189</td>
<td>943</td>
<td>310</td>
<td>378</td>
<td>Nil</td>
<td>179</td>
<td>270</td>
<td>104</td>
<td>82</td>
<td>600</td>
<td>116</td>
<td>3</td>
<td>0.38</td>
<td>0.06</td>
<td>1.59</td>
<td>0.05</td>
<td>5</td>
<td>+ve</td>
</tr>
<tr>
<td></td>
<td></td>
<td>P/KHB/KHB/130/C/1</td>
<td>1506</td>
<td>CL</td>
<td>O</td>
<td>U</td>
<td>7.98</td>
<td>5.6</td>
<td>944</td>
<td>300</td>
<td>366</td>
<td>Nil</td>
<td>182</td>
<td>275</td>
<td>100</td>
<td>85</td>
<td>600</td>
<td>116</td>
<td>3</td>
<td>0.38</td>
<td>0.07</td>
<td>1.63</td>
<td>0.02</td>
<td>5</td>
<td>+ve</td>
</tr>
<tr>
<td></td>
<td></td>
<td>P/KHB/KHB/130/C/2</td>
<td>1517</td>
<td>CL</td>
<td>O</td>
<td>U</td>
<td>8.02</td>
<td>6.5</td>
<td>957</td>
<td>380</td>
<td>463</td>
<td>Nil</td>
<td>182</td>
<td>239</td>
<td>104</td>
<td>82</td>
<td>600</td>
<td>116</td>
<td>3</td>
<td>0.38</td>
<td>0.09</td>
<td>1.62</td>
<td>BDL</td>
<td>5</td>
<td>+ve</td>
</tr>
<tr>
<td>129</td>
<td>Dhoke Jhural</td>
<td>P/KHB/KHB/131/S/1</td>
<td>1546</td>
<td>CL</td>
<td>O</td>
<td>U</td>
<td>7.8</td>
<td>7.2</td>
<td>911</td>
<td>270</td>
<td>329</td>
<td>Nil</td>
<td>75</td>
<td>388</td>
<td>112</td>
<td>85</td>
<td>630</td>
<td>76</td>
<td>4</td>
<td>1.76</td>
<td>0.02</td>
<td>1.59</td>
<td>BDL</td>
<td>Nil</td>
<td>+ve</td>
</tr>
<tr>
<td></td>
<td></td>
<td>P/KHB/KHB/131/C/1</td>
<td>1556</td>
<td>CL</td>
<td>O</td>
<td>U</td>
<td>7.85</td>
<td>4.5</td>
<td>914</td>
<td>280</td>
<td>341</td>
<td>Nil</td>
<td>74</td>
<td>386</td>
<td>112</td>
<td>85</td>
<td>630</td>
<td>76</td>
<td>4</td>
<td>1.78</td>
<td>0.02</td>
<td>1.73</td>
<td>0.01</td>
<td>Nil</td>
<td>-ve</td>
</tr>
<tr>
<td></td>
<td></td>
<td>P/KHB/KHB/131/C/2</td>
<td>1560</td>
<td>CL</td>
<td>O</td>
<td>U</td>
<td>7.89</td>
<td>6</td>
<td>916</td>
<td>280</td>
<td>341</td>
<td>Nil</td>
<td>75</td>
<td>387</td>
<td>112</td>
<td>85</td>
<td>630</td>
<td>76</td>
<td>4</td>
<td>1.79</td>
<td>0.03</td>
<td>1.71</td>
<td>0.02</td>
<td>Nil</td>
<td>+ve</td>
</tr>
<tr>
<td>130</td>
<td>Anga Gharib</td>
<td>P/KHB/KHB/132/S/1</td>
<td>780</td>
<td>CL</td>
<td>U</td>
<td>U</td>
<td>7.72</td>
<td>6.2</td>
<td>433</td>
<td>240</td>
<td>293</td>
<td>Nil</td>
<td>64</td>
<td>54</td>
<td>112</td>
<td>12</td>
<td>330</td>
<td>27</td>
<td>2</td>
<td>3.96</td>
<td>0.02</td>
<td>0.41</td>
<td>0.01</td>
<td>5</td>
<td>+ve</td>
</tr>
<tr>
<td></td>
<td></td>
<td>P/KHB/KHB/132/C/1</td>
<td>830</td>
<td>CL</td>
<td>U</td>
<td>U</td>
<td>7.52</td>
<td>5.4</td>
<td>484</td>
<td>320</td>
<td>390</td>
<td>Nil</td>
<td>25</td>
<td>80</td>
<td>116</td>
<td>24</td>
<td>390</td>
<td>27</td>
<td>2</td>
<td>3.98</td>
<td>0.03</td>
<td>0.3</td>
<td>0.06</td>
<td>5</td>
<td>+ve</td>
</tr>
<tr>
<td></td>
<td></td>
<td>P/KHB/KHB/132/C/2</td>
<td>820</td>
<td>CL</td>
<td>U</td>
<td>U</td>
<td>7.49</td>
<td>4.2</td>
<td>494</td>
<td>320</td>
<td>390</td>
<td>Nil</td>
<td>21</td>
<td>96</td>
<td>116</td>
<td>22</td>
<td>380</td>
<td>26</td>
<td>2</td>
<td>4.2</td>
<td>0.06</td>
<td>0.38</td>
<td>0.04</td>
<td>5</td>
<td>+ve</td>
</tr>
</tbody>
</table>

Continue
<table>
<thead>
<tr>
<th>Sr. No.</th>
<th>Water Supply Scheme</th>
<th>Sample Code</th>
<th>EC</th>
<th>Color</th>
<th>Taste</th>
<th>Odor</th>
<th>pH</th>
<th>Turbidity</th>
<th>TDS</th>
<th>Alkalinity</th>
<th>HCO$_3$</th>
<th>CO$_3$</th>
<th>Cl</th>
<th>SO$_4$</th>
<th>Ca</th>
<th>Mg</th>
<th>Hardness</th>
<th>Na</th>
<th>K</th>
<th>NO$_3$ (N)</th>
<th>PO$_4$</th>
<th>F</th>
<th>Fe</th>
<th>As</th>
<th>Microbiology</th>
</tr>
</thead>
<tbody>
<tr>
<td>131</td>
<td>Anga Sharqi</td>
<td>P/KHB/KHB/133/S/1</td>
<td>930</td>
<td>CL</td>
<td>U</td>
<td>U</td>
<td>7.49</td>
<td>6.5</td>
<td>605</td>
<td>130</td>
<td>158</td>
<td>Nil</td>
<td>65</td>
<td>183</td>
<td>104</td>
<td>39</td>
<td>420</td>
<td>34</td>
<td>2</td>
<td>22.5</td>
<td>0.02</td>
<td>0.6</td>
<td>0.03</td>
<td>5</td>
<td>+ve</td>
</tr>
<tr>
<td></td>
<td></td>
<td>P/KHB/KHB/133/C/1</td>
<td>1011</td>
<td>CL</td>
<td>U</td>
<td>U</td>
<td>7.85</td>
<td>5</td>
<td>593</td>
<td>130</td>
<td>158</td>
<td>Nil</td>
<td>49</td>
<td>191</td>
<td>104</td>
<td>39</td>
<td>420</td>
<td>29</td>
<td>2</td>
<td>22.8</td>
<td>0.03</td>
<td>0.63</td>
<td>0.11</td>
<td>5</td>
<td>+ve</td>
</tr>
<tr>
<td></td>
<td></td>
<td>P/KHB/KHB/133/C/2</td>
<td>834</td>
<td>CL</td>
<td>U</td>
<td>U</td>
<td>7.86</td>
<td>7.1</td>
<td>532</td>
<td>130</td>
<td>158</td>
<td>Nil</td>
<td>60</td>
<td>141</td>
<td>80</td>
<td>39</td>
<td>360</td>
<td>34</td>
<td>2</td>
<td>22.1</td>
<td>0.02</td>
<td>0.63</td>
<td>0.06</td>
<td>5</td>
<td>+ve</td>
</tr>
<tr>
<td>132</td>
<td>Bhabbaka</td>
<td>P/KHB/KHB/134/S/1</td>
<td>830</td>
<td>CL</td>
<td>U</td>
<td>U</td>
<td>7.6</td>
<td>5.9</td>
<td>461</td>
<td>340</td>
<td>415</td>
<td>31</td>
<td>380</td>
<td>36</td>
<td>1</td>
<td>5.18</td>
<td>0.03</td>
<td>0.72</td>
<td>0.03</td>
<td>5</td>
<td>+ve</td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td></td>
<td></td>
<td>P/KHB/KHB/134/C/1</td>
<td>899</td>
<td>CL</td>
<td>U</td>
<td>U</td>
<td>7.54</td>
<td>6.7</td>
<td>509</td>
<td>410</td>
<td>500</td>
<td>Nil</td>
<td>32</td>
<td>26</td>
<td>104</td>
<td>41</td>
<td>430</td>
<td>36</td>
<td>1</td>
<td>5.19</td>
<td>0.01</td>
<td>0.84</td>
<td>0.02</td>
<td>5</td>
<td>+ve</td>
</tr>
<tr>
<td></td>
<td></td>
<td>P/KHB/KHB/134/C/2</td>
<td>881</td>
<td>CL</td>
<td>U</td>
<td>U</td>
<td>7.53</td>
<td>2.4</td>
<td>510</td>
<td>410</td>
<td>500</td>
<td>Nil</td>
<td>32</td>
<td>26</td>
<td>104</td>
<td>41</td>
<td>430</td>
<td>36</td>
<td>1</td>
<td>5.38</td>
<td>0.01</td>
<td>0.81</td>
<td>0.01</td>
<td>5</td>
<td>-ve</td>
</tr>
<tr>
<td>133</td>
<td>Basti Sherwali</td>
<td>P/KHB/KHB/135/S/1</td>
<td>244</td>
<td>CL</td>
<td>U</td>
<td>U</td>
<td>7.8</td>
<td>12</td>
<td>149</td>
<td>100</td>
<td>122</td>
<td>30</td>
<td>125</td>
<td>7</td>
<td>3</td>
<td>0.76</td>
<td>0.02</td>
<td>0.2</td>
<td>0.2</td>
<td>BDL 10</td>
<td>+ve</td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td></td>
<td></td>
<td>P/KHB/KHB/135/C/1</td>
<td>271</td>
<td>T</td>
<td>U</td>
<td>U</td>
<td>7.97</td>
<td>356</td>
<td>150</td>
<td>100</td>
<td>122</td>
<td>16</td>
<td>112</td>
<td>7</td>
<td>3</td>
<td>1.44</td>
<td>0.06</td>
<td>0.25</td>
<td>0.56</td>
<td>10</td>
<td>+ve</td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td></td>
<td></td>
<td>P/KHB/KHB/135/C/2</td>
<td>250</td>
<td>T</td>
<td>U</td>
<td>U</td>
<td>7.75</td>
<td>183</td>
<td>150</td>
<td>100</td>
<td>122</td>
<td>17</td>
<td>14</td>
<td>30</td>
<td>12</td>
<td>1.41</td>
<td>0.03</td>
<td>0.26</td>
<td>0.62</td>
<td>10</td>
<td>+ve</td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>134</td>
<td>Jassowa Dera jat</td>
<td>P/KHB/KHB/137/S/1</td>
<td>2142</td>
<td>CL</td>
<td>O</td>
<td>U</td>
<td>7.78</td>
<td>5.4</td>
<td>1204</td>
<td>220</td>
<td>268</td>
<td>Nil</td>
<td>482</td>
<td>144</td>
<td>64</td>
<td>53</td>
<td>380</td>
<td>320</td>
<td>4</td>
<td>0.96</td>
<td>0.03</td>
<td>1.17</td>
<td>0.05</td>
<td>Nil</td>
<td>+ve</td>
</tr>
<tr>
<td></td>
<td></td>
<td>P/KHB/KHB/137/C/1</td>
<td>2261</td>
<td>CL</td>
<td>O</td>
<td>U</td>
<td>7.57</td>
<td>5</td>
<td>1248</td>
<td>170</td>
<td>207</td>
<td>Nil</td>
<td>450</td>
<td>244</td>
<td>64</td>
<td>53</td>
<td>380</td>
<td>327</td>
<td>3</td>
<td>0.98</td>
<td>0.05</td>
<td>1.14</td>
<td>0.12</td>
<td>Nil</td>
<td>+ve</td>
</tr>
<tr>
<td></td>
<td></td>
<td>P/KHB/KHB/137/C/2</td>
<td>2280</td>
<td>CL</td>
<td>O</td>
<td>U</td>
<td>7.58</td>
<td>5.2</td>
<td>1274</td>
<td>200</td>
<td>244</td>
<td>Nil</td>
<td>460</td>
<td>240</td>
<td>64</td>
<td>53</td>
<td>380</td>
<td>329</td>
<td>3</td>
<td>0.99</td>
<td>0.06</td>
<td>1.16</td>
<td>0.17</td>
<td>Nil</td>
<td>+ve</td>
</tr>
<tr>
<td>135</td>
<td>Chasoo Takotch</td>
<td>P/KHB/KHB/138/S/1</td>
<td>248</td>
<td>T</td>
<td>U</td>
<td>U</td>
<td>7.95</td>
<td>19.2</td>
<td>145</td>
<td>90</td>
<td>110</td>
<td>Nil</td>
<td>21</td>
<td>17</td>
<td>32</td>
<td>10</td>
<td>120</td>
<td>7</td>
<td>2</td>
<td>0.52</td>
<td>0.06</td>
<td>0.23</td>
<td>0.06</td>
<td>Nil</td>
<td>+ve</td>
</tr>
<tr>
<td></td>
<td></td>
<td>P/KHB/KHB/138/C/1</td>
<td>250</td>
<td>T</td>
<td>U</td>
<td>U</td>
<td>7.99</td>
<td>15.3</td>
<td>150</td>
<td>90</td>
<td>110</td>
<td>Nil</td>
<td>18</td>
<td>24</td>
<td>32</td>
<td>10</td>
<td>120</td>
<td>7</td>
<td>2</td>
<td>0.58</td>
<td>0.08</td>
<td>0.25</td>
<td>0.01</td>
<td>Nil</td>
<td>+ve</td>
</tr>
<tr>
<td></td>
<td></td>
<td>P/KHB/KHB/138/C/2</td>
<td>248</td>
<td>T</td>
<td>U</td>
<td>8.17</td>
<td>28</td>
<td>144</td>
<td>90</td>
<td>110</td>
<td>20</td>
<td>Nil</td>
<td>10</td>
<td>16</td>
<td>32</td>
<td>10</td>
<td>120</td>
<td>7</td>
<td>2</td>
<td>0.74</td>
<td>0.11</td>
<td>0.25</td>
<td>0.25</td>
<td>BDL Nil</td>
<td>+ve</td>
</tr>
<tr>
<td>136</td>
<td>Ghatti</td>
<td>P/KHB/KHB/139/S/1</td>
<td>1992</td>
<td>CL</td>
<td>O</td>
<td>U</td>
<td>8.4</td>
<td>4</td>
<td>1193</td>
<td>360</td>
<td>439</td>
<td>Nil</td>
<td>205</td>
<td>329</td>
<td>28</td>
<td>31</td>
<td>200</td>
<td>360</td>
<td>3</td>
<td>1.7</td>
<td>0.03</td>
<td>3.42</td>
<td>BDL 5</td>
<td>-ve</td>
<td>+ve</td>
</tr>
<tr>
<td></td>
<td></td>
<td>P/KHB/KHB/139/C/1</td>
<td>1990</td>
<td>CL</td>
<td>O</td>
<td>U</td>
<td>8.12</td>
<td>5.8</td>
<td>1171</td>
<td>350</td>
<td>427</td>
<td>Nil</td>
<td>198</td>
<td>325</td>
<td>28</td>
<td>31</td>
<td>200</td>
<td>365</td>
<td>3</td>
<td>1.78</td>
<td>0.05</td>
<td>3.3</td>
<td>0.06</td>
<td>5</td>
<td>+ve</td>
</tr>
<tr>
<td></td>
<td></td>
<td>P/KHB/KHB/139/C/2</td>
<td>1996</td>
<td>CL</td>
<td>O</td>
<td>U</td>
<td>8.17</td>
<td>6</td>
<td>1200</td>
<td>350</td>
<td>427</td>
<td>Nil</td>
<td>230</td>
<td>322</td>
<td>28</td>
<td>31</td>
<td>200</td>
<td>365</td>
<td>3</td>
<td>1.78</td>
<td>0.06</td>
<td>3.44</td>
<td>0.03</td>
<td>5</td>
<td>+ve</td>
</tr>
</tbody>
</table>
## Scheme-wise Water Quality Results of Tehsil Noorpur Thul

<table>
<thead>
<tr>
<th>Sr. No.</th>
<th>Water Supply Scheme</th>
<th>Sample Code</th>
<th>EC (µS/cm)</th>
<th>Color</th>
<th>Taste</th>
<th>Odor</th>
<th>pH</th>
<th>Turbidity (NTU)</th>
<th>TDS (mg/l)</th>
<th>Alkalinity (mg/l)</th>
<th>HCO3⁻ (mg/l)</th>
<th>CO3⁻ (mg/l)</th>
<th>Cl (mg/l)</th>
<th>SO4²⁻ (mg/l)</th>
<th>Ca (mg/l)</th>
<th>Mg (mg/l)</th>
<th>Hardness (mg/l)</th>
<th>Na (mg/l)</th>
<th>K (mg/l)</th>
<th>NO3⁻ (mg/l)</th>
<th>PO4³⁻ (mg/l)</th>
<th>F (ppb)</th>
<th>Fe (ppb)</th>
<th>As (ppb)</th>
<th>Microbiology</th>
</tr>
</thead>
<tbody>
<tr>
<td>1</td>
<td>Rang Pur Baghoor</td>
<td>P/KHB/NPT/01/C/1</td>
<td>6454</td>
<td>CL</td>
<td>U</td>
<td>U</td>
<td>7.56</td>
<td>2.4</td>
<td>3685</td>
<td>260</td>
<td>317</td>
<td>Nil</td>
<td>1135</td>
<td>1149</td>
<td>480</td>
<td>116</td>
<td>1680</td>
<td>620</td>
<td>26</td>
<td>0.04</td>
<td>0.02</td>
<td>1.65</td>
<td>0.06</td>
<td>Nil</td>
<td>-ve</td>
</tr>
<tr>
<td></td>
<td></td>
<td>P/KHB/NPT/01/C/2</td>
<td>5212</td>
<td>CL</td>
<td>U</td>
<td>U</td>
<td>7.43</td>
<td>3.2</td>
<td>2974</td>
<td>270</td>
<td>329</td>
<td>Nil</td>
<td>936</td>
<td>874</td>
<td>244</td>
<td>167</td>
<td>1300</td>
<td>520</td>
<td>64</td>
<td>3.4</td>
<td>0.06</td>
<td>3.26</td>
<td>0.04</td>
<td>Nil</td>
<td>-ve</td>
</tr>
<tr>
<td>2</td>
<td>Adhi Kot</td>
<td>P/KHB/NPT/02/S/1</td>
<td>1143</td>
<td>CL</td>
<td>U</td>
<td>U</td>
<td>8.1</td>
<td>1.7</td>
<td>660</td>
<td>170</td>
<td>207</td>
<td>Nil</td>
<td>131</td>
<td>201</td>
<td>60</td>
<td>44</td>
<td>330</td>
<td>112</td>
<td>9</td>
<td>0.4</td>
<td>0.02</td>
<td>0.5</td>
<td>0.02</td>
<td>Nil</td>
<td>-ve</td>
</tr>
<tr>
<td></td>
<td></td>
<td>P/KHB/NPT/02/C/1</td>
<td>1153</td>
<td>CL</td>
<td>U</td>
<td>U</td>
<td>8.2</td>
<td>3.7</td>
<td>677</td>
<td>170</td>
<td>207</td>
<td>Nil</td>
<td>131</td>
<td>205</td>
<td>76</td>
<td>36</td>
<td>340</td>
<td>112</td>
<td>9</td>
<td>5.6</td>
<td>0.02</td>
<td>0.5</td>
<td>0.02</td>
<td>Nil</td>
<td>+ve</td>
</tr>
<tr>
<td></td>
<td></td>
<td>P/KHB/NPT/02/C/2</td>
<td>1146</td>
<td>CL</td>
<td>O</td>
<td>U</td>
<td>7.89</td>
<td>1.6</td>
<td>656</td>
<td>170</td>
<td>207</td>
<td>Nil</td>
<td>131</td>
<td>191</td>
<td>60</td>
<td>45</td>
<td>335</td>
<td>112</td>
<td>9</td>
<td>5.3</td>
<td>0.03</td>
<td>0.54</td>
<td>0.04</td>
<td>Nil</td>
<td>+ve</td>
</tr>
<tr>
<td>3</td>
<td>Chan</td>
<td>P/KHB/NPT/03/S/1</td>
<td>309</td>
<td>CL</td>
<td>U</td>
<td>U</td>
<td>8.29</td>
<td>10.6</td>
<td>172</td>
<td>110</td>
<td>134</td>
<td>Nil</td>
<td>12</td>
<td>32</td>
<td>20</td>
<td>17</td>
<td>120</td>
<td>20</td>
<td>3</td>
<td>0.8</td>
<td>0.05</td>
<td>1.04</td>
<td>0.06</td>
<td>Nil</td>
<td>+ve</td>
</tr>
<tr>
<td></td>
<td></td>
<td>P/KHB/NPT/03/C/1</td>
<td>310</td>
<td>T</td>
<td>U</td>
<td>U</td>
<td>8.15</td>
<td>20</td>
<td>171</td>
<td>110</td>
<td>134</td>
<td>Nil</td>
<td>14</td>
<td>32</td>
<td>20</td>
<td>14</td>
<td>120</td>
<td>20</td>
<td>3</td>
<td>0.8</td>
<td>0.02</td>
<td>1.06</td>
<td>0.12</td>
<td>Nil</td>
<td>+ve</td>
</tr>
<tr>
<td></td>
<td></td>
<td>P/KHB/NPT/03/C/2</td>
<td>315</td>
<td>T</td>
<td>O</td>
<td>U</td>
<td>8.21</td>
<td>40</td>
<td>177</td>
<td>115</td>
<td>140</td>
<td>Nil</td>
<td>14</td>
<td>32</td>
<td>20</td>
<td>17</td>
<td>120</td>
<td>20</td>
<td>3</td>
<td>0.8</td>
<td>0.02</td>
<td>1.07</td>
<td>0.16</td>
<td>Nil</td>
<td>+ve</td>
</tr>
<tr>
<td>4</td>
<td>Chak No 19</td>
<td>P/KHB/NPT/04/S/1</td>
<td>526</td>
<td>CL</td>
<td>O</td>
<td>U</td>
<td>8.56</td>
<td>3.2</td>
<td>295</td>
<td>130</td>
<td>159</td>
<td>10</td>
<td>37</td>
<td>62</td>
<td>24</td>
<td>14</td>
<td>120</td>
<td>65</td>
<td>4</td>
<td>0.1</td>
<td>0.01</td>
<td>0.88</td>
<td>0.09</td>
<td>Nil</td>
<td>-ve</td>
</tr>
<tr>
<td></td>
<td></td>
<td>P/KHB/NPT/04/C/1</td>
<td>646</td>
<td>CL</td>
<td>O</td>
<td>U</td>
<td>8.63</td>
<td>2.3</td>
<td>371</td>
<td>130</td>
<td>159</td>
<td>10</td>
<td>71</td>
<td>82</td>
<td>28</td>
<td>22</td>
<td>160</td>
<td>75</td>
<td>4</td>
<td>0.16</td>
<td>0.02</td>
<td>0.9</td>
<td>0.1</td>
<td>Nil</td>
<td>+ve</td>
</tr>
<tr>
<td></td>
<td></td>
<td>P/KHB/NPT/04/C/2</td>
<td>654</td>
<td>CL</td>
<td>O</td>
<td>U</td>
<td>8.24</td>
<td>2</td>
<td>364</td>
<td>110</td>
<td>134</td>
<td>10</td>
<td>74</td>
<td>84</td>
<td>30</td>
<td>20</td>
<td>160</td>
<td>75</td>
<td>4</td>
<td>0.16</td>
<td>0.02</td>
<td>0.84</td>
<td>0.14</td>
<td>Nil</td>
<td>+ve</td>
</tr>
<tr>
<td>5</td>
<td>Chak No 2</td>
<td>P/KHB/NPT/05/S/1</td>
<td>419</td>
<td>CL</td>
<td>U</td>
<td>U</td>
<td>8.75</td>
<td>7.6</td>
<td>256</td>
<td>130</td>
<td>159</td>
<td>10</td>
<td>25</td>
<td>43</td>
<td>14</td>
<td>11</td>
<td>80</td>
<td>70</td>
<td>3</td>
<td>0.1</td>
<td>0.02</td>
<td>1.7</td>
<td>0.02</td>
<td>Nil</td>
<td>+ve</td>
</tr>
<tr>
<td></td>
<td></td>
<td>P/KHB/NPT/05/C/1</td>
<td>427</td>
<td>CL</td>
<td>U</td>
<td>U</td>
<td>8.75</td>
<td>9</td>
<td>255</td>
<td>130</td>
<td>159</td>
<td>10</td>
<td>25</td>
<td>43</td>
<td>12</td>
<td>12</td>
<td>80</td>
<td>70</td>
<td>3</td>
<td>0.16</td>
<td>0.02</td>
<td>1.74</td>
<td>0.02</td>
<td>Nil</td>
<td>+ve</td>
</tr>
<tr>
<td></td>
<td></td>
<td>P/KHB/NPT/05/C/2</td>
<td>434</td>
<td>CL</td>
<td>O</td>
<td>U</td>
<td>8.56</td>
<td>11</td>
<td>262</td>
<td>140</td>
<td>171</td>
<td>10</td>
<td>25</td>
<td>43</td>
<td>14</td>
<td>11</td>
<td>80</td>
<td>70</td>
<td>3</td>
<td>0.4</td>
<td>0.06</td>
<td>1.68</td>
<td>0.04</td>
<td>Nil</td>
<td>+ve</td>
</tr>
<tr>
<td>6</td>
<td>Katimar</td>
<td>P/KHB/NPT/06/S/1</td>
<td>1686</td>
<td>CL</td>
<td>U</td>
<td>U</td>
<td>8.57</td>
<td>1.6</td>
<td>960</td>
<td>140</td>
<td>171</td>
<td>10</td>
<td>220</td>
<td>310</td>
<td>54</td>
<td>40</td>
<td>300</td>
<td>232</td>
<td>8</td>
<td>0.4</td>
<td>0.02</td>
<td>1.42</td>
<td>0.03</td>
<td>Nil</td>
<td>-ve</td>
</tr>
<tr>
<td></td>
<td></td>
<td>P/KHB/NPT/06/C/1</td>
<td>1693</td>
<td>CL</td>
<td>U</td>
<td>U</td>
<td>8.58</td>
<td>2</td>
<td>967</td>
<td>140</td>
<td>171</td>
<td>10</td>
<td>213</td>
<td>318</td>
<td>60</td>
<td>36</td>
<td>300</td>
<td>232</td>
<td>8</td>
<td>5.2</td>
<td>0.02</td>
<td>1.39</td>
<td>0.06</td>
<td>Nil</td>
<td>-ve</td>
</tr>
<tr>
<td></td>
<td></td>
<td>P/KHB/NPT/06/C/2</td>
<td>1706</td>
<td>CL</td>
<td>O</td>
<td>U</td>
<td>8.26</td>
<td>2.1</td>
<td>1013</td>
<td>140</td>
<td>171</td>
<td>Nil</td>
<td>255</td>
<td>325</td>
<td>56</td>
<td>42</td>
<td>315</td>
<td>237</td>
<td>8</td>
<td>5</td>
<td>0.01</td>
<td>1.41</td>
<td>0.21</td>
<td>Nil</td>
<td>+ve</td>
</tr>
</tbody>
</table>

Continue
<table>
<thead>
<tr>
<th>Sr. No.</th>
<th>Water Supply Scheme</th>
<th>Sample Code</th>
<th>EC</th>
<th>Color</th>
<th>Taste</th>
<th>Odor</th>
<th>pH</th>
<th>Turbidity</th>
<th>TDS</th>
<th>Alkalinity</th>
<th>HCO_3^-</th>
<th>CO_3^-</th>
<th>Cl</th>
<th>SO_4^-</th>
<th>Ca</th>
<th>Mg</th>
<th>Hardness</th>
<th>Na</th>
<th>K</th>
<th>NO_3^- (N)</th>
<th>PO_4^-</th>
<th>F</th>
<th>Fe</th>
<th>As</th>
<th>Microbiology</th>
</tr>
</thead>
<tbody>
<tr>
<td>7</td>
<td>Noor pulthal</td>
<td>P/KHB/NPT/07/S/1 260 CL O U</td>
<td>8.29</td>
<td>10.2</td>
<td>145</td>
<td>100</td>
<td>122</td>
<td>Nil</td>
<td>12</td>
<td>22</td>
<td>18</td>
<td>16</td>
<td>110</td>
<td>14</td>
<td>2</td>
<td>0.6</td>
<td>0.11</td>
<td>0.26</td>
<td>0.11</td>
<td>Nil</td>
<td>+ve</td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td></td>
<td></td>
<td>P/KHB/NPT/07/S/2 263 CL O U</td>
<td>8.24</td>
<td>6.7</td>
<td>145</td>
<td>100</td>
<td>122</td>
<td>Nil</td>
<td>12</td>
<td>22</td>
<td>18</td>
<td>16</td>
<td>110</td>
<td>14</td>
<td>2</td>
<td>0.66</td>
<td>0.16</td>
<td>0.21</td>
<td>0.18</td>
<td>Nil</td>
<td>+ve</td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td></td>
<td></td>
<td>P/KHB/NPT/07/C/1 397 CL U U</td>
<td>8.16</td>
<td>3.7</td>
<td>220</td>
<td>120</td>
<td>146</td>
<td>Nil</td>
<td>32</td>
<td>38</td>
<td>20</td>
<td>19</td>
<td>130</td>
<td>30</td>
<td>8</td>
<td>1</td>
<td>0.1</td>
<td>0.32</td>
<td>0.12</td>
<td>Nil</td>
<td>+ve</td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td></td>
<td></td>
<td>P/KHB/NPT/07/C/2 348 CL U U</td>
<td>8.21</td>
<td>6.2</td>
<td>193</td>
<td>110</td>
<td>134</td>
<td>Nil</td>
<td>28</td>
<td>30</td>
<td>20</td>
<td>18</td>
<td>125</td>
<td>26</td>
<td>4</td>
<td>1.2</td>
<td>0.12</td>
<td>0.23</td>
<td>0.1</td>
<td>Nil</td>
<td>+ve</td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>8</td>
<td>Jamali Balochi</td>
<td>P/KHB/NPT/08/S/1 1630 T U U</td>
<td>8.18</td>
<td>25</td>
<td>897</td>
<td>280</td>
<td>342</td>
<td>Nil</td>
<td>209</td>
<td>160</td>
<td>28</td>
<td>19</td>
<td>150</td>
<td>288</td>
<td>6</td>
<td>16.4</td>
<td>0.06</td>
<td>1.85</td>
<td>0.62</td>
<td>10</td>
<td>+ve</td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td></td>
<td></td>
<td>P/KHB/NPT/08/S/2 1625 T O U</td>
<td>8.11</td>
<td>29</td>
<td>897</td>
<td>265</td>
<td>323</td>
<td>Nil</td>
<td>213</td>
<td>163</td>
<td>28</td>
<td>19</td>
<td>150</td>
<td>290</td>
<td>6</td>
<td>16.8</td>
<td>0.07</td>
<td>1.88</td>
<td>0.71</td>
<td>10</td>
<td>+ve</td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td></td>
<td></td>
<td>P/KHB/NPT/08/C/1 4800 CL O U</td>
<td>8.23</td>
<td>1.2</td>
<td>2673</td>
<td>470</td>
<td>573</td>
<td>Nil</td>
<td>1012</td>
<td>381</td>
<td>62</td>
<td>84</td>
<td>500</td>
<td>820</td>
<td>14</td>
<td>16.9</td>
<td>0.06</td>
<td>1.08</td>
<td>0.7</td>
<td>10</td>
<td>+ve</td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td></td>
<td></td>
<td>P/KHB/NPT/08/C/2 4312 CL O U</td>
<td>8.66</td>
<td>2.4</td>
<td>2478</td>
<td>450</td>
<td>549</td>
<td>10</td>
<td>929</td>
<td>344</td>
<td>60</td>
<td>85</td>
<td>500</td>
<td>750</td>
<td>12</td>
<td>17</td>
<td>0.08</td>
<td>1.59</td>
<td>0.75</td>
<td>10</td>
<td>+ve</td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>9</td>
<td>Aino</td>
<td>P/KHB/NPT/09/S/1 275 T O U</td>
<td>8.2</td>
<td>80</td>
<td>155</td>
<td>85</td>
<td>104</td>
<td>Nil</td>
<td>18</td>
<td>29</td>
<td>26</td>
<td>10</td>
<td>105</td>
<td>17</td>
<td>3</td>
<td>0.6</td>
<td>0.02</td>
<td>0.3</td>
<td>0.1</td>
<td>Nil</td>
<td>+ve</td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td></td>
<td></td>
<td>P/KHB/NPT/09/C/1 277 T U U</td>
<td>8.28</td>
<td>95</td>
<td>154</td>
<td>90</td>
<td>110</td>
<td>Nil</td>
<td>16</td>
<td>30</td>
<td>20</td>
<td>13</td>
<td>105</td>
<td>17</td>
<td>3</td>
<td>0.64</td>
<td>0.1</td>
<td>0.28</td>
<td>0.09</td>
<td>Nil</td>
<td>+ve</td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td></td>
<td></td>
<td>P/KHB/NPT/09/C/2 293 T U U</td>
<td>8.22</td>
<td>90</td>
<td>162</td>
<td>95</td>
<td>116</td>
<td>Nil</td>
<td>16</td>
<td>31</td>
<td>24</td>
<td>10</td>
<td>100</td>
<td>19</td>
<td>4</td>
<td>0.44</td>
<td>0.04</td>
<td>0.29</td>
<td>0.09</td>
<td>Nil</td>
<td>+ve</td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>10</td>
<td>Baland</td>
<td>P/KHB/NPT/10/S/1 272 CL U U</td>
<td>8.11</td>
<td>2.5</td>
<td>152</td>
<td>100</td>
<td>122</td>
<td>Nil</td>
<td>12</td>
<td>22</td>
<td>22</td>
<td>13</td>
<td>110</td>
<td>15</td>
<td>3</td>
<td>0.72</td>
<td>0.03</td>
<td>0.24</td>
<td>0.01</td>
<td>5</td>
<td>-ve</td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td></td>
<td></td>
<td>P/KHB/NPT/10/C/1 274 CL U U</td>
<td>8.13</td>
<td>3.6</td>
<td>152</td>
<td>100</td>
<td>122</td>
<td>Nil</td>
<td>14</td>
<td>24</td>
<td>18</td>
<td>16</td>
<td>110</td>
<td>16</td>
<td>3</td>
<td>0.72</td>
<td>0.02</td>
<td>0.29</td>
<td>0.02</td>
<td>5</td>
<td>-ve</td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td></td>
<td></td>
<td>P/KHB/NPT/10/C/2 292 CL U U</td>
<td>8.16</td>
<td>1.6</td>
<td>164</td>
<td>110</td>
<td>134</td>
<td>Nil</td>
<td>18</td>
<td>24</td>
<td>20</td>
<td>19</td>
<td>130</td>
<td>14</td>
<td>2</td>
<td>0.6</td>
<td>0.02</td>
<td>0.34</td>
<td>0.02</td>
<td>5</td>
<td>+ve</td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>11</td>
<td>Dravi</td>
<td>P/KHB/NPT/11/C/1 2645 CL O U</td>
<td>8.21</td>
<td>2.1</td>
<td>1519</td>
<td>190</td>
<td>232</td>
<td>Nil</td>
<td>535</td>
<td>327</td>
<td>86</td>
<td>76</td>
<td>530</td>
<td>345</td>
<td>22</td>
<td>12.4</td>
<td>0.02</td>
<td>1.67</td>
<td>0.09</td>
<td>10</td>
<td>+ve</td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td></td>
<td></td>
<td>P/KHB/NPT/11/C/2 6616 CL O U</td>
<td>7.89</td>
<td>3.5</td>
<td>3712</td>
<td>155</td>
<td>189</td>
<td>Nil</td>
<td>1461</td>
<td>808</td>
<td>124</td>
<td>124</td>
<td>820</td>
<td>960</td>
<td>122</td>
<td>18.4</td>
<td>0.01</td>
<td>1.58</td>
<td>0.06</td>
<td>10</td>
<td>+ve</td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
</tbody>
</table>
6. District Mandi Bahauddin

- Total area: 2,673 square kilometer
- Total population: 1.161 million
- Number of tehsils: Three (03)
- Total number of water supply schemes surveyed: 19
- Functional schemes: 11
- Non-functional schemes: 08
- Population served by schemes: 0.070 million
- Source of water for functional schemes:
  - Groundwater: 100%
  - Surface water: Nil
- Samples found safe for drinking at source: Nil
- Major contaminants found are: micro-organism, turbidity, iron, arsenic
### 6.1 Salient Features of Water Supply Schemes - District Mandi Bahauddin

#### Salient Features of Water Supply Schemes Surveyed in Tehsil Malakwal

<table>
<thead>
<tr>
<th>Sr. No.</th>
<th>Name of Scheme</th>
<th>LAT</th>
<th>LONG</th>
<th>ALT (m)</th>
<th>Status</th>
<th>Ownership</th>
<th>Construction Agency</th>
<th>Construction Year</th>
<th>Population Served</th>
<th>Water Source</th>
<th>Reason for Non-Functional</th>
</tr>
</thead>
<tbody>
<tr>
<td>1</td>
<td>Malakwal</td>
<td>32</td>
<td>33</td>
<td>14</td>
<td>Functional</td>
<td>TMA</td>
<td>PHED</td>
<td>1974</td>
<td>12,600</td>
<td>GW</td>
<td>Collection of O &amp; M Funds</td>
</tr>
<tr>
<td>2</td>
<td>Rukan</td>
<td>32</td>
<td>26</td>
<td>0</td>
<td>Non-Functional</td>
<td>WUC</td>
<td>PHED</td>
<td>1998</td>
<td>-</td>
<td>GW</td>
<td>Non Completion of Scheme</td>
</tr>
<tr>
<td>3</td>
<td>Pind Mako</td>
<td>32</td>
<td>26</td>
<td>58</td>
<td>Non-Functional</td>
<td>PHED</td>
<td>PHED</td>
<td>1992</td>
<td>-</td>
<td>GW</td>
<td>-</td>
</tr>
<tr>
<td>4</td>
<td>Miana Gondal</td>
<td>32</td>
<td>22</td>
<td>35</td>
<td>Functional</td>
<td>WUC</td>
<td>PHED</td>
<td>1985</td>
<td>1,250</td>
<td>GW</td>
<td>Non Completion of Scheme</td>
</tr>
<tr>
<td>5</td>
<td>Garh Qasim</td>
<td>32</td>
<td>20</td>
<td>17</td>
<td>Non-Functional</td>
<td>PHED</td>
<td>PHED</td>
<td>1990</td>
<td>-</td>
<td>GW</td>
<td>-</td>
</tr>
</tbody>
</table>
### Salient Features of Water Supply Schemes Surveyed in Tehsil Mandi Bahauddin

<table>
<thead>
<tr>
<th>Sr. No.</th>
<th>Name of Scheme</th>
<th>LAT</th>
<th>LONG</th>
<th>ALT (m)</th>
<th>Status</th>
<th>Ownership</th>
<th>Construction Agency</th>
<th>Construction Year</th>
<th>Population Served</th>
<th>Water Source</th>
<th>Reason for Non-Functional</th>
</tr>
</thead>
<tbody>
<tr>
<td>1</td>
<td>Committee Bagh</td>
<td>32</td>
<td>35</td>
<td>0</td>
<td>73 29 35</td>
<td>Functional</td>
<td>TMA</td>
<td>TMA</td>
<td>1984</td>
<td>2,000</td>
<td>GW</td>
</tr>
<tr>
<td>2</td>
<td>Tanky Gorabad</td>
<td>32</td>
<td>35</td>
<td>9</td>
<td>73 29 47</td>
<td>Functional</td>
<td>TMA</td>
<td>PHED</td>
<td>1965</td>
<td>1,000</td>
<td>GW</td>
</tr>
<tr>
<td>3</td>
<td>Ladies Club Gorabad</td>
<td>32</td>
<td>35</td>
<td>9</td>
<td>73 29 48</td>
<td>Functional</td>
<td>TMA</td>
<td>PHED</td>
<td>1965</td>
<td>4,000</td>
<td>GW</td>
</tr>
<tr>
<td>4</td>
<td>Rasul</td>
<td>32</td>
<td>42</td>
<td>9</td>
<td>73 34 38</td>
<td>Functional</td>
<td>WUC</td>
<td>PHED</td>
<td>1988</td>
<td>3,000</td>
<td>GW</td>
</tr>
<tr>
<td>5</td>
<td>Chalianwala</td>
<td>32</td>
<td>37</td>
<td>46</td>
<td>73 36 30</td>
<td>Non-Functional</td>
<td>D.C</td>
<td>PHED</td>
<td>1962</td>
<td>-</td>
<td>GW</td>
</tr>
<tr>
<td>6</td>
<td>Manget Village</td>
<td>32</td>
<td>30</td>
<td>40</td>
<td>73 30 42</td>
<td>Non-Functional</td>
<td>PHED</td>
<td>PHED</td>
<td>1985</td>
<td>-</td>
<td>GW</td>
</tr>
<tr>
<td>7</td>
<td>Kuthiala Sheikh</td>
<td>32</td>
<td>27</td>
<td>50</td>
<td>73 24 51</td>
<td>Non-Functional</td>
<td>PHED</td>
<td>PHED</td>
<td>1984</td>
<td>-</td>
<td>GW</td>
</tr>
</tbody>
</table>
## Salient Features of Water Supply Schemes Surveyed in Tehsil Phalia

<table>
<thead>
<tr>
<th>Sr. No.</th>
<th>Name of Scheme</th>
<th>Location (GPS)</th>
<th>LAT (°)</th>
<th>LONG (°)</th>
<th>ALT (m)</th>
<th>Status</th>
<th>Ownership</th>
<th>Construction Agency</th>
<th>Construction Year</th>
<th>Population Served</th>
<th>Water Source</th>
<th>Reason for Non-Functional</th>
</tr>
</thead>
<tbody>
<tr>
<td>1</td>
<td>Phalia</td>
<td>32 29 48 73 15 5 201</td>
<td>Functional</td>
<td>TMA</td>
<td>TMA</td>
<td>2004</td>
<td>34,000</td>
<td>GW</td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>2</td>
<td>Pahrianwala</td>
<td>32 28 44 73 46 13 200</td>
<td>Functional</td>
<td>WUC</td>
<td>ADB</td>
<td>2007</td>
<td>5,000</td>
<td>GW</td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>3</td>
<td>Heagerwala</td>
<td>32 27 47 73 47 22 229</td>
<td>Non-Functional</td>
<td>WUC</td>
<td>ADB</td>
<td>2004</td>
<td>-</td>
<td>GW</td>
<td>Breakage in Transformer &amp; Distribution System</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>4</td>
<td>Haslanwala</td>
<td>32 33 5 73 45 55 220</td>
<td>Non-Functional</td>
<td>WUC</td>
<td>PHED</td>
<td>1987</td>
<td>-</td>
<td>GW</td>
<td>Source dried up</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>5</td>
<td>Qadirabad</td>
<td>32 17 49 73 30 18 201</td>
<td>Functional</td>
<td>TMA</td>
<td>PHED</td>
<td>1986</td>
<td>5,500</td>
<td>GW</td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>6</td>
<td>Sadia Sharif</td>
<td>32 21 2 73 30 46 205</td>
<td>Functional</td>
<td>TMA</td>
<td>PHED</td>
<td>2006</td>
<td>1,500</td>
<td>GW</td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>7</td>
<td>Chranawala</td>
<td>32 31 57 73 43 18 205</td>
<td>Functional</td>
<td>UC</td>
<td>PHED</td>
<td>1987</td>
<td>500</td>
<td>GW</td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
</tbody>
</table>
### 6.2 Water Quality Analysis Results of Water Supply Schemes

#### Scheme-wise Water Quality Results of Tehsil Malakwal

<table>
<thead>
<tr>
<th>Sr. No.</th>
<th>Water Supply Scheme</th>
<th>Sample Code</th>
<th>EC (µS/cm)</th>
<th>pH</th>
<th>TDS (NTU)</th>
<th>Alkalinity (mmol/l)</th>
<th>HCO₃ (mg/l)</th>
<th>Cl (mg/l)</th>
<th>SO₄ (mg/l)</th>
<th>Ca (mg/l)</th>
<th>Mg (mg/l)</th>
<th>Hardness (mg/l)</th>
<th>Na (mg/l)</th>
<th>K (mg/l)</th>
<th>NO₃ (mg/l)</th>
<th>PO₄ (mg/l)</th>
<th>Fe (mg/l)</th>
<th>As (µg/l)</th>
<th>Microbiology</th>
</tr>
</thead>
<tbody>
<tr>
<td>1</td>
<td>Malakwal</td>
<td>MBD/MAL/49/50/01/S1</td>
<td>720</td>
<td>7.69</td>
<td>0.8</td>
<td>390</td>
<td>5.5</td>
<td>275</td>
<td>37</td>
<td>60</td>
<td>32</td>
<td>280</td>
<td>43</td>
<td>7</td>
<td>1</td>
<td>0.07</td>
<td>0.3</td>
<td>0.1</td>
<td>Nil</td>
</tr>
<tr>
<td></td>
<td></td>
<td>MBD/MAL/49/50/01/C1</td>
<td>740</td>
<td>7.79</td>
<td>0.4</td>
<td>407</td>
<td>5.8</td>
<td>290</td>
<td>41</td>
<td>62</td>
<td>1.8</td>
<td>0.04</td>
<td>0.29</td>
<td>0.12</td>
<td>Nil</td>
<td>+ve</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td></td>
<td></td>
<td>MBD/MAL/49/50/01/C2</td>
<td>746</td>
<td>7.72</td>
<td>0.5</td>
<td>410</td>
<td>5.5</td>
<td>275</td>
<td>41</td>
<td>68</td>
<td>27</td>
<td>280</td>
<td>43</td>
<td>6.7</td>
<td>1.9</td>
<td>0.05</td>
<td>0.3</td>
<td>0.11</td>
<td>Nil</td>
</tr>
<tr>
<td>2</td>
<td>Rukan</td>
<td>MBD/RUK/02/S1</td>
<td>1210</td>
<td>7.69</td>
<td>BDL</td>
<td>666</td>
<td>9.2</td>
<td>460</td>
<td>Nil</td>
<td>39</td>
<td>105</td>
<td>84</td>
<td>32</td>
<td>340</td>
<td>140</td>
<td>1.9</td>
<td>0.6</td>
<td>0.94</td>
<td>0.3</td>
</tr>
<tr>
<td></td>
<td></td>
<td>MBD/RUK/02/S2</td>
<td>640</td>
<td>7.84</td>
<td>BDL</td>
<td>352</td>
<td>6.4</td>
<td>320</td>
<td>Nil</td>
<td>7</td>
<td>21</td>
<td>64</td>
<td>32</td>
<td>290</td>
<td>22</td>
<td>2.7</td>
<td>1</td>
<td>0.4</td>
<td>0.11</td>
</tr>
<tr>
<td>3</td>
<td>Pind Mako</td>
<td>MBD/PM/03/S1</td>
<td>1510</td>
<td>7.43</td>
<td>BDL</td>
<td>831</td>
<td>10.4</td>
<td>520</td>
<td>Nil</td>
<td>73</td>
<td>125</td>
<td>110</td>
<td>30</td>
<td>400</td>
<td>160</td>
<td>22.2</td>
<td>1.2</td>
<td>0.7</td>
<td>0.36</td>
</tr>
<tr>
<td></td>
<td></td>
<td>MBD/PM/03/S2</td>
<td>2000</td>
<td>7.69</td>
<td>BDL</td>
<td>1200</td>
<td>11.9</td>
<td>595</td>
<td>Nil</td>
<td>92</td>
<td>187</td>
<td>120</td>
<td>32</td>
<td>420</td>
<td>180</td>
<td>17.5</td>
<td>1.2</td>
<td>0.3</td>
<td>0.6</td>
</tr>
<tr>
<td>4</td>
<td>Miana Gondal</td>
<td>MBD/MG/04/S1</td>
<td>1154</td>
<td>7.79</td>
<td>0.3</td>
<td>692</td>
<td>8.2</td>
<td>410</td>
<td>Nil</td>
<td>83</td>
<td>97</td>
<td>65</td>
<td>29</td>
<td>280</td>
<td>157</td>
<td>4.3</td>
<td>0.2</td>
<td>0.4</td>
<td>0.62</td>
</tr>
<tr>
<td></td>
<td></td>
<td>MBD/MG/04/C1</td>
<td>1140</td>
<td>7.83</td>
<td>BDL</td>
<td>684</td>
<td>8</td>
<td>400</td>
<td>Nil</td>
<td>80</td>
<td>89</td>
<td>70</td>
<td>26</td>
<td>280</td>
<td>153</td>
<td>4.3</td>
<td>0.3</td>
<td>0.6</td>
<td>0.67</td>
</tr>
<tr>
<td></td>
<td></td>
<td>MBD/MG/04/C2</td>
<td>1170</td>
<td>7.88</td>
<td>BDL</td>
<td>702</td>
<td>8.3</td>
<td>415</td>
<td>Nil</td>
<td>84</td>
<td>102</td>
<td>75</td>
<td>25</td>
<td>290</td>
<td>155</td>
<td>5.8</td>
<td>0.6</td>
<td>0.3</td>
<td>0.63</td>
</tr>
<tr>
<td>5</td>
<td>Gorth Qasim</td>
<td>MBD/GQ/05/S1</td>
<td>650</td>
<td>7.63</td>
<td>1.4</td>
<td>358</td>
<td>6.4</td>
<td>320</td>
<td>Nil</td>
<td>8</td>
<td>102</td>
<td>60</td>
<td>36</td>
<td>300</td>
<td>24</td>
<td>2.3</td>
<td>0.2</td>
<td>0.09</td>
<td>0.17</td>
</tr>
<tr>
<td></td>
<td></td>
<td>MBD/GQ/05/S2</td>
<td>611</td>
<td>7.85</td>
<td>1.4</td>
<td>358</td>
<td>5.7</td>
<td>285</td>
<td>Nil</td>
<td>10</td>
<td>16</td>
<td>80</td>
<td>24</td>
<td>300</td>
<td>8</td>
<td>1.4</td>
<td>0.3</td>
<td>0.13</td>
<td>0.29</td>
</tr>
</tbody>
</table>
### Scheme-wise Water Quality Results of Tehsil Mandi Bahauddin

<table>
<thead>
<tr>
<th>Sr. No.</th>
<th>Water Supply Scheme</th>
<th>Sample Code</th>
<th>Sample Code</th>
<th>EC (μS/cm)</th>
<th>pH</th>
<th>Turbidity (NTU)</th>
<th>TDS (mg/l)</th>
<th>Alkalinity (mmol/l)</th>
<th>HCO₃⁻ (mg/l)</th>
<th>CO₃²⁻ (mg/l)</th>
<th>Cl⁻ (mg/l)</th>
<th>SO₄²⁻ (mg/l)</th>
<th>Ca²⁺ (mg/l)</th>
<th>Mg²⁺ (mg/l)</th>
<th>Na⁺ (mg/l)</th>
<th>K⁺ (mg/l)</th>
<th>NO₂⁻ (mg/l)</th>
<th>NO₃⁻ (mg/l)</th>
<th>PO₄³⁻ (mg/l)</th>
<th>Fe (ppb)</th>
<th>As (ppb)</th>
<th>Microbiology</th>
</tr>
</thead>
<tbody>
<tr>
<td>1</td>
<td>Committee Bagh</td>
<td>P/MBD/MBD/UC1/S1</td>
<td>CL</td>
<td>1330</td>
<td>7.37</td>
<td>3.7</td>
<td>733</td>
<td>8.2</td>
<td>410</td>
<td>85</td>
<td>136</td>
<td>78</td>
<td>53</td>
<td>290</td>
<td>178</td>
<td>6.4</td>
<td>0.2</td>
<td>0.39</td>
<td>0.07</td>
<td>0.07</td>
<td>1</td>
<td>+ve</td>
</tr>
<tr>
<td></td>
<td></td>
<td>P/MBD/MBD/UC1/S1/C1</td>
<td>CL</td>
<td>1370</td>
<td>7.15</td>
<td>6.3</td>
<td>755</td>
<td>6.8</td>
<td>340</td>
<td>161</td>
<td>128</td>
<td>68</td>
<td>22</td>
<td>330</td>
<td>140</td>
<td>3.2</td>
<td>0.2</td>
<td>0.1</td>
<td>0.5</td>
<td>0.03</td>
<td>5</td>
<td>+ve</td>
</tr>
<tr>
<td></td>
<td></td>
<td>P/MBD/MBD/UC1/S1/C2</td>
<td>CL</td>
<td>1250</td>
<td>7.65</td>
<td>BDL</td>
<td>709</td>
<td>7.3</td>
<td>365</td>
<td>113</td>
<td>101</td>
<td>84</td>
<td>41</td>
<td>380</td>
<td>144</td>
<td>5.1</td>
<td>0.4</td>
<td>0.1</td>
<td>0.37</td>
<td>0.76</td>
<td>5</td>
<td>+ve</td>
</tr>
<tr>
<td></td>
<td></td>
<td>P/MBD/MBD/UC1/S/2</td>
<td>CL</td>
<td>1490</td>
<td>7.5</td>
<td>2.6</td>
<td>828</td>
<td>7.6</td>
<td>380</td>
<td>7.6</td>
<td>164</td>
<td>96</td>
<td>27</td>
<td>350</td>
<td>148</td>
<td>5</td>
<td>0.2</td>
<td>0.09</td>
<td>0.4</td>
<td>0.04</td>
<td>5</td>
<td>+ve</td>
</tr>
<tr>
<td></td>
<td></td>
<td>P/MBD/MBD/UC1/S/2C/1</td>
<td>CL</td>
<td>1495</td>
<td>7.62</td>
<td>1.5</td>
<td>824</td>
<td>7.6</td>
<td>380</td>
<td>147</td>
<td>147</td>
<td>84</td>
<td>44</td>
<td>390</td>
<td>168</td>
<td>5.3</td>
<td>0.3</td>
<td>0.1</td>
<td>0.56</td>
<td>0.06</td>
<td>10</td>
<td>+ve</td>
</tr>
<tr>
<td></td>
<td></td>
<td>P/MBD/MBD/UC1/S2C/2</td>
<td>CL</td>
<td>1515</td>
<td>7.57</td>
<td>4.4</td>
<td>841</td>
<td>7.6</td>
<td>380</td>
<td>151</td>
<td>165</td>
<td>92</td>
<td>39</td>
<td>390</td>
<td>160</td>
<td>5</td>
<td>0.2</td>
<td>0.1</td>
<td>0.39</td>
<td>0.06</td>
<td>1</td>
<td>+ve</td>
</tr>
<tr>
<td>2</td>
<td>Gorabjad Tankey</td>
<td>P/MBD/MBD/UC4/S1</td>
<td>CL</td>
<td>1237</td>
<td>7.71</td>
<td>BDL</td>
<td>706</td>
<td>7.1</td>
<td>355</td>
<td>115</td>
<td>103</td>
<td>80</td>
<td>43</td>
<td>375</td>
<td>142</td>
<td>4.7</td>
<td>0.2</td>
<td>0.1</td>
<td>0.4</td>
<td>0.11</td>
<td>5</td>
<td>+ve</td>
</tr>
<tr>
<td></td>
<td></td>
<td>P/MBD/MBD/UC4/S1/C1</td>
<td>CL</td>
<td>1248</td>
<td>7.54</td>
<td>3.5</td>
<td>733</td>
<td>6.8</td>
<td>340</td>
<td>117</td>
<td>108</td>
<td>84</td>
<td>41</td>
<td>380</td>
<td>145</td>
<td>2.9</td>
<td>0.3</td>
<td>0.05</td>
<td>0.47</td>
<td>0.11</td>
<td>5</td>
<td>+ve</td>
</tr>
<tr>
<td></td>
<td></td>
<td>P/MBD/MBD/UC4/S1/C2</td>
<td>CL</td>
<td>1255</td>
<td>7.61</td>
<td>4</td>
<td>693</td>
<td>7.1</td>
<td>355</td>
<td>110</td>
<td>135</td>
<td>80</td>
<td>32</td>
<td>330</td>
<td>155</td>
<td>5.7</td>
<td>0.2</td>
<td>0.07</td>
<td>0.4</td>
<td>0.31</td>
<td>10</td>
<td>+ve</td>
</tr>
<tr>
<td>3</td>
<td>Gorabjad Ladies Club</td>
<td>P/MBD/MBD/UC4/S2</td>
<td>CL</td>
<td>1245</td>
<td>7.67</td>
<td>4.8</td>
<td>705</td>
<td>7.2</td>
<td>360</td>
<td>115</td>
<td>103</td>
<td>80</td>
<td>43</td>
<td>375</td>
<td>142</td>
<td>4.7</td>
<td>0.2</td>
<td>0.11</td>
<td>0.39</td>
<td>0.06</td>
<td>1</td>
<td>+ve</td>
</tr>
<tr>
<td></td>
<td></td>
<td>P/MBD/MBD/UC4/C3</td>
<td>CL</td>
<td>1252</td>
<td>7.51</td>
<td>2.7</td>
<td>715</td>
<td>7.2</td>
<td>360</td>
<td>117</td>
<td>108</td>
<td>84</td>
<td>41</td>
<td>380</td>
<td>145</td>
<td>2.9</td>
<td>0.2</td>
<td>0.1</td>
<td>0.4</td>
<td>0.11</td>
<td>5</td>
<td>+ve</td>
</tr>
<tr>
<td></td>
<td></td>
<td>P/MBD/MBD/UC4/C4</td>
<td>CL</td>
<td>1255</td>
<td>7.22</td>
<td>3.9</td>
<td>729</td>
<td>7</td>
<td>350</td>
<td>110</td>
<td>135</td>
<td>80</td>
<td>32</td>
<td>330</td>
<td>155</td>
<td>5.7</td>
<td>0.3</td>
<td>0.05</td>
<td>0.47</td>
<td>0.11</td>
<td>5</td>
<td>+ve</td>
</tr>
<tr>
<td>4</td>
<td>Rasul</td>
<td>P/MBD/MBD/UC8/S1</td>
<td>CL</td>
<td>290</td>
<td>7.68</td>
<td>2.6</td>
<td>173</td>
<td>2.4</td>
<td>120</td>
<td>9</td>
<td>24</td>
<td>40</td>
<td>5</td>
<td>120</td>
<td>18</td>
<td>4.7</td>
<td>0.1</td>
<td>0.11</td>
<td>0.16</td>
<td>0.12</td>
<td>1</td>
<td>+ve</td>
</tr>
<tr>
<td></td>
<td></td>
<td>P/MBD/MBD/UC8/C1</td>
<td>CL</td>
<td>285</td>
<td>7.65</td>
<td>3</td>
<td>164</td>
<td>2.4</td>
<td>120</td>
<td>5</td>
<td>23</td>
<td>40</td>
<td>6</td>
<td>125</td>
<td>16</td>
<td>2.1</td>
<td>0</td>
<td>0.13</td>
<td>0.13</td>
<td>0.07</td>
<td>5</td>
<td>+ve</td>
</tr>
<tr>
<td>5</td>
<td>Chalianwala</td>
<td>P/MBD/MBD/UC8/C2</td>
<td>CL</td>
<td>315</td>
<td>7.61</td>
<td>0.6</td>
<td>173</td>
<td>2.8</td>
<td>140</td>
<td>5</td>
<td>20</td>
<td>42</td>
<td>13</td>
<td>160</td>
<td>7</td>
<td>1.5</td>
<td>0.2</td>
<td>0.11</td>
<td>0.09</td>
<td>0.07</td>
<td>1</td>
<td>+ve</td>
</tr>
<tr>
<td></td>
<td></td>
<td>P/MBD/MBD/UC9/C1</td>
<td>CL</td>
<td>878</td>
<td>7.17</td>
<td>3.3</td>
<td>484</td>
<td>7.8</td>
<td>390</td>
<td>28</td>
<td>35</td>
<td>112</td>
<td>29</td>
<td>400</td>
<td>27</td>
<td>6.1</td>
<td>3</td>
<td>0.09</td>
<td>0.26</td>
<td>0.15</td>
<td>10</td>
<td>+ve</td>
</tr>
<tr>
<td></td>
<td></td>
<td>P/MBD/MBD/UC9/C2</td>
<td>CL</td>
<td>980</td>
<td>7.32</td>
<td>6.3</td>
<td>553</td>
<td>6.4</td>
<td>320</td>
<td>45</td>
<td>118</td>
<td>80</td>
<td>34</td>
<td>340</td>
<td>68</td>
<td>2.7</td>
<td>12</td>
<td>0.07</td>
<td>0.77</td>
<td>0.06</td>
<td>10</td>
<td>+ve</td>
</tr>
<tr>
<td>6</td>
<td>Mangat</td>
<td>P/MBD/MBD/UC9/C3</td>
<td>CL</td>
<td>638</td>
<td>7.37</td>
<td>3.5</td>
<td>351</td>
<td>5.4</td>
<td>270</td>
<td>12</td>
<td>30</td>
<td>68</td>
<td>34</td>
<td>310</td>
<td>13</td>
<td>0.8</td>
<td>7</td>
<td>0.1</td>
<td>0.48</td>
<td>0.06</td>
<td>5</td>
<td>+ve</td>
</tr>
<tr>
<td></td>
<td></td>
<td>P/MBD/MBD/UC9/C4</td>
<td>CL</td>
<td>1400</td>
<td>7.22</td>
<td>BDL</td>
<td>771</td>
<td>10</td>
<td>500</td>
<td>64</td>
<td>82</td>
<td>116</td>
<td>29</td>
<td>410</td>
<td>134</td>
<td>1.7</td>
<td>10</td>
<td>0.08</td>
<td>0.86</td>
<td>0</td>
<td>5</td>
<td>+ve</td>
</tr>
<tr>
<td></td>
<td></td>
<td>P/MBD/MBD/UC21/C1</td>
<td>CL</td>
<td>663</td>
<td>7.27</td>
<td>12.1</td>
<td>358</td>
<td>6.4</td>
<td>320</td>
<td>12</td>
<td>25</td>
<td>72</td>
<td>34</td>
<td>320</td>
<td>9</td>
<td>0.8</td>
<td>3</td>
<td>0.07</td>
<td>0.2</td>
<td>0.04</td>
<td>5</td>
<td>+ve</td>
</tr>
<tr>
<td></td>
<td></td>
<td>P/MBD/MBD/UC21/C2</td>
<td>CL</td>
<td>3170</td>
<td>7.06</td>
<td>2.1</td>
<td>1755</td>
<td>17.4</td>
<td>870</td>
<td>399</td>
<td>50</td>
<td>164</td>
<td>34</td>
<td>550</td>
<td>280</td>
<td>240</td>
<td>15</td>
<td>0.04</td>
<td>0.36</td>
<td>0.03</td>
<td>10</td>
<td>+ve</td>
</tr>
<tr>
<td>7</td>
<td>Kuthala Sheikhan</td>
<td>P/MBD/MBD/UC25/C1</td>
<td>CL</td>
<td>4560</td>
<td>7.63</td>
<td>3.3</td>
<td>2736</td>
<td>15.1</td>
<td>755</td>
<td>502</td>
<td>778</td>
<td>52</td>
<td>73</td>
<td>430</td>
<td>555</td>
<td>360</td>
<td>10</td>
<td>0.1</td>
<td>0.74</td>
<td>0.05</td>
<td>5</td>
<td>+ve</td>
</tr>
<tr>
<td></td>
<td></td>
<td>P/MBD/MBD/UC25/C2</td>
<td>CL</td>
<td>1563</td>
<td>7.61</td>
<td>BDL</td>
<td>847</td>
<td>8</td>
<td>400</td>
<td>112</td>
<td>159</td>
<td>64</td>
<td>58</td>
<td>400</td>
<td>190</td>
<td>2.3</td>
<td>11</td>
<td>0.09</td>
<td>1.51</td>
<td>0.04</td>
<td>5</td>
<td>+ve</td>
</tr>
</tbody>
</table>
## Scheme-wise Water Quality Results of Tehsil Mandi Bahauddin

<table>
<thead>
<tr>
<th>Sr. No</th>
<th>Water Supply Scheme</th>
<th>Sample Code</th>
<th>EC (µS/cm)</th>
<th>Color</th>
<th>Taste</th>
<th>Odor</th>
<th>pH</th>
<th>Turbidity (NTU)</th>
<th>TDS (mg/l)</th>
<th>Alkalinity (mmol/l)</th>
<th>HCO₃ (mg/l)</th>
<th>CO₃ (mg/l)</th>
<th>Cl (mg/l)</th>
<th>SO₄ (mg/l)</th>
<th>Ca (mg/l)</th>
<th>Mg (mg/l)</th>
<th>Hardness (mg/l)</th>
<th>Na (mg/l)</th>
<th>K (mg/l)</th>
<th>NO₃ (mg/l)</th>
<th>PO₄ (mg/l)</th>
<th>F (ppb)</th>
<th>Fe (ppb)</th>
<th>As (ppb)</th>
<th>Microbiology</th>
</tr>
</thead>
<tbody>
<tr>
<td>1</td>
<td>Phalia</td>
<td>P/MBD/PHA/UC/28/S1</td>
<td>655 CL U U</td>
<td>7.49 5.3 367 5.4 270 Nil</td>
<td>19 40 72 19</td>
<td>260 50 4.5 0.2</td>
<td>0.03 0.02 0.31</td>
<td>5 +ve</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>1</td>
<td>Phalia</td>
<td>P/MBD/PHA/UC/28/S2</td>
<td>851 CL U U</td>
<td>7.41 4.2 471 5.6 330 Nil</td>
<td>34 59 84 29</td>
<td>330 55 10.8 0.3</td>
<td>0.07 0.19 0.4</td>
<td>10 +ve</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>1</td>
<td>Phalia</td>
<td>P/MBD/PHA/UC/28/S3</td>
<td>750 CL U U</td>
<td>7.43 8.2 415 6.4 320 Nil</td>
<td>20 46 96 7</td>
<td>310 56 3.1 0.3</td>
<td>0.04 0.28 0.77</td>
<td>25 +ve</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>1</td>
<td>Phalia</td>
<td>P/MBD/PHA/UC/28/S4</td>
<td>669 CL U U</td>
<td>7.48 3.1 385 5.6 280 Nil</td>
<td>25 42 68 24</td>
<td>270 54 13.4 0.2</td>
<td>0.05 0.23 0.09</td>
<td>25 +ve</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>1</td>
<td>Phalia</td>
<td>P/MBD/PHA/UC/28/C1</td>
<td>530 CL U U</td>
<td>7.45 5.9 293 4.4 220 Nil</td>
<td>21 20 76 2</td>
<td>25 42 68 24</td>
<td>270 54 13.4 0.2</td>
<td>0.05 0.23 0.09</td>
<td>25 +ve</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>1</td>
<td>Phalia</td>
<td>P/MBD/PHA/UC/28/C2</td>
<td>760 CL U U</td>
<td>7.41 4.2 334 6.2 310 Nil</td>
<td>30 45 84 22</td>
<td>300 61 4.7 0.2</td>
<td>0.07 0.38 0.12</td>
<td>10 +ve</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>1</td>
<td>Phalia</td>
<td>P/MBD/PHA/UC/28/C3</td>
<td>688 CL U U</td>
<td>7.53 3.4 395 5.6 280 Nil</td>
<td>26 39 96 7</td>
<td>276 53 4.1 0.5</td>
<td>0.06 0.26 0.1</td>
<td>25 +ve</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>1</td>
<td>Phalia</td>
<td>P/MBD/PHA/UC/28/C4</td>
<td>689 CL U U</td>
<td>7.48 2.9 379 5.6 280 Nil</td>
<td>25 35 84 12</td>
<td>216 50 3.2 0.4</td>
<td>0.09 0.24 0.11</td>
<td>25 +ve</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>2</td>
<td>Pahrianwala</td>
<td>P/MBD/PHA/UC/35/S1</td>
<td>621 CL U U</td>
<td>8.21 6.2 362 5.4 250 Nil</td>
<td>16 50 72 15</td>
<td>240 50 1.3 0.2</td>
<td>0.11 0.69 0.03</td>
<td>10 +ve</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>2</td>
<td>Pahrianwala</td>
<td>P/MBD/PHA/UC/35/C1</td>
<td>2140 CL U U</td>
<td>6.98 5.3 1189 10.8 550 Nil</td>
<td>192 230 126 40</td>
<td>480 210 40 0.6</td>
<td>0.09 0.54 0.32</td>
<td>10 +ve</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>2</td>
<td>Pahrianwala</td>
<td>P/MBD/PHA/UC/35/C2</td>
<td>708 CL U U</td>
<td>7.95 2.4 407 5.6 280 Nil</td>
<td>16 50 72 15</td>
<td>240 50 1.3 0.2</td>
<td>0.11 0.69 0.03</td>
<td>10 +ve</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>3</td>
<td>Heagerwala</td>
<td>P/MBD/PHA/UC/35/C3</td>
<td>1440 CL U U</td>
<td>7.25 3.1 806 9.7 480 Nil</td>
<td>50 193 20 63</td>
<td>310 172 15.8 0.2</td>
<td>0.04 0.47 0.22</td>
<td>5 +ve</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>3</td>
<td>Heagerwala</td>
<td>P/MBD/PHA/UC/35/C4</td>
<td>980 CL U U</td>
<td>7.41 2.5 552 9.4 485 Nil</td>
<td>14 54 68 22</td>
<td>307 115 9.2</td>
<td>Nil 0.05</td>
<td>0.37 0.12</td>
<td>10 +ve</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>4</td>
<td>Haslanwala</td>
<td>P/MBD/PHA/UC/37/S1</td>
<td>1350 CL U U</td>
<td>7.6 4.8 747 9.5 450 Nil</td>
<td>38 168 50 42</td>
<td>200 190 16.8 1</td>
<td>0.1 0.6</td>
<td>0.21</td>
<td>5 +ve</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>4</td>
<td>Haslanwala</td>
<td>P/MBD/PHA/UC/37/C1</td>
<td>2250 CL U U</td>
<td>7.4 2.9 1350 11 550 Nil</td>
<td>112 400 92 44</td>
<td>410 230</td>
<td>12 10</td>
<td>0.09 0.56 0.3</td>
<td>5 +ve</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>5</td>
<td>Qadirabad</td>
<td>P/MBD/PHA/UC/41/S1</td>
<td>298 CL U U</td>
<td>7.4 0.9 181 2.4 120 Nil</td>
<td>10 24 40 2</td>
<td>110 28 3.9 0.3</td>
<td>0.1 0.23</td>
<td>0.04 25</td>
<td>25 +ve</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>5</td>
<td>Qadirabad</td>
<td>P/MBD/PHA/UC/41/C1</td>
<td>306 CL U U</td>
<td>7.5 3.6 170 2.4 120 Nil</td>
<td>10 20 48 5</td>
<td>140 10 2.8</td>
<td>0.5 0.09</td>
<td>0.32 0.08 25</td>
<td>25 +ve</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>5</td>
<td>Qadirabad</td>
<td>P/MBD/PHA/UC/41/C2</td>
<td>306 CL U U</td>
<td>7.5 3.2 170 2.3 150 Nil</td>
<td>9 24 49 9</td>
<td>145 10 2.8</td>
<td>Nil 0.7 0.32 0.07 25</td>
<td>25 +ve</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>6</td>
<td>Sadia Sharif</td>
<td>P/MBD/PHA/UC/42/S1</td>
<td>305 CL U U</td>
<td>7.6 3.2 173 2.8 140 Nil</td>
<td>5 16 40 11</td>
<td>145 21 1.6 0.2</td>
<td>0.11 0.24 0.11</td>
<td>5 +ve</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>6</td>
<td>Sadia Sharif</td>
<td>P/MBD/PHA/UC/42/C1</td>
<td>312 CL U U</td>
<td>7.5 BDL 178 2.8 140 Nil</td>
<td>6 17 40 10</td>
<td>145 18 2.3</td>
<td>0.1 0.7 0.28 0.04</td>
<td>10 +ve</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>6</td>
<td>Sadia Sharif</td>
<td>P/MBD/PHA/UC/42/C2</td>
<td>307 CL U U</td>
<td>7.5 BDL 178 2.8 140 Nil</td>
<td>5 18 40 10</td>
<td>140 21 1.5</td>
<td>0.3 0.09</td>
<td>0.35 0.08 10</td>
<td>10 +ve</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>7</td>
<td>Charanwala</td>
<td>P/MBD/PHA/UC/37/S1</td>
<td>1065 CL U U</td>
<td>7.34 3.9 603 3.9 220 Nil</td>
<td>48 195 40 19</td>
<td>180 166 2</td>
<td>Nil 0.07</td>
<td>1.15 0.22</td>
<td>1 +ve</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>7</td>
<td>Charanwala</td>
<td>P/MBD/PHA/UC/37/C1</td>
<td>985 CL U U</td>
<td>7.94 3.9 550 3.9 240 Nil</td>
<td>40 159 36 12</td>
<td>140 154 1.7</td>
<td>0.03</td>
<td>0.06 0.17 0.02</td>
<td>5 +ve</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>7</td>
<td>Charanwala</td>
<td>P/MBD/PHA/UC/37/C2</td>
<td>1095 CL U U</td>
<td>7.29 4.2 655 4.2 235 Nil</td>
<td>58 235 44 17</td>
<td>180 166 5.9</td>
<td>0.4 0.5</td>
<td>1.14 0.02</td>
<td>5 +ve</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
</tbody>
</table>
7. **District Mianwali**

- Total area: 5,840 square kilometer
- Total population: 1.057 million
- Number of tehsils: Three (03)
- Total number of water supply schemes surveyed: 176
- Functional schemes: 131
- Non-functional schemes: 45
- Population served by schemes: 0.358 million
- Source of water for functional schemes:
  - Groundwater: 97%
  - Surface water: 3%
- Samples found safe for drinking at source: 17%
- Major contaminants found are: micro-organism, hardness, nitrate, turbidity, iron, TDS, fluoride
### 7.1 Salient Features of Water Supply Schemes - District Mianwali

#### Salient Features of Water Supply Schemes Surveyed in Tehsil Mianwali

<table>
<thead>
<tr>
<th>Sr. No.</th>
<th>Name of Scheme</th>
<th>Location (GPS)</th>
<th>LAT (°)</th>
<th>LONG (°)</th>
<th>ALT (m)</th>
<th>Status</th>
<th>Ownership</th>
<th>Construction Agency</th>
<th>Construction Year</th>
<th>Population Served</th>
<th>Water Source</th>
<th>Reason for Non-Functional</th>
</tr>
</thead>
<tbody>
<tr>
<td>1</td>
<td>Dhakian Wala</td>
<td></td>
<td>32</td>
<td>23</td>
<td>7</td>
<td>45</td>
<td>50</td>
<td>198</td>
<td>Functional</td>
<td>TMA</td>
<td>PHED</td>
<td>-</td>
</tr>
<tr>
<td>2</td>
<td>Pajjasandhan Wala</td>
<td></td>
<td>32</td>
<td>23</td>
<td>0</td>
<td>46</td>
<td>39</td>
<td>195</td>
<td>Non-Functional</td>
<td>PHED</td>
<td>PHED</td>
<td>Breakage in Trans./Distri. System</td>
</tr>
<tr>
<td>3</td>
<td>Shadia</td>
<td></td>
<td>32</td>
<td>23</td>
<td>47</td>
<td>71</td>
<td>48</td>
<td>43</td>
<td>Functional</td>
<td>WUC</td>
<td>PHED</td>
<td>-</td>
</tr>
<tr>
<td>4</td>
<td>Gaoshala</td>
<td></td>
<td>32</td>
<td>34</td>
<td>29</td>
<td>71</td>
<td>31</td>
<td>58</td>
<td>Functional</td>
<td>TMA</td>
<td>PHED</td>
<td>-</td>
</tr>
<tr>
<td>5</td>
<td>New Wandhi Ghundwali</td>
<td></td>
<td>32</td>
<td>34</td>
<td>20</td>
<td>71</td>
<td>32</td>
<td>42</td>
<td>Functional</td>
<td>TMA</td>
<td>PHED</td>
<td>-</td>
</tr>
<tr>
<td>6</td>
<td>Hockey Stadium</td>
<td></td>
<td>32</td>
<td>35</td>
<td>9</td>
<td>71</td>
<td>32</td>
<td>14</td>
<td>Functional</td>
<td>TMA</td>
<td>PHED</td>
<td>-</td>
</tr>
<tr>
<td>7</td>
<td>Yaro Khail</td>
<td></td>
<td>32</td>
<td>35</td>
<td>27</td>
<td>71</td>
<td>31</td>
<td>20</td>
<td>Functional</td>
<td>TMA</td>
<td>PHED</td>
<td>-</td>
</tr>
<tr>
<td>8</td>
<td>Zady Kalan Wala</td>
<td></td>
<td>32</td>
<td>33</td>
<td>25</td>
<td>71</td>
<td>39</td>
<td>20</td>
<td>Functional</td>
<td>TMA</td>
<td>PHED</td>
<td>-</td>
</tr>
<tr>
<td>9</td>
<td>Asad Abad Mongal</td>
<td></td>
<td>32</td>
<td>34</td>
<td>33</td>
<td>71</td>
<td>39</td>
<td>56</td>
<td>Functional</td>
<td>WUC</td>
<td>ADB</td>
<td>-</td>
</tr>
<tr>
<td>10</td>
<td>Gulmiri</td>
<td></td>
<td>32</td>
<td>30</td>
<td>26</td>
<td>71</td>
<td>35</td>
<td>51</td>
<td>Functional</td>
<td>TMA</td>
<td>PHED</td>
<td>-</td>
</tr>
<tr>
<td>11</td>
<td>RAN Baz Kheanwala</td>
<td></td>
<td>32</td>
<td>30</td>
<td>25</td>
<td>71</td>
<td>35</td>
<td>51</td>
<td>Functional</td>
<td>TMA</td>
<td>PHED</td>
<td>-</td>
</tr>
<tr>
<td>12</td>
<td>Sultan wala</td>
<td></td>
<td>32</td>
<td>30</td>
<td>45</td>
<td>71</td>
<td>43</td>
<td>9</td>
<td>Non-Functional</td>
<td>TMA</td>
<td>PHED</td>
<td>Community Disputes Ripara</td>
</tr>
<tr>
<td>13</td>
<td>Bazi Khail Sial</td>
<td></td>
<td>32</td>
<td>30</td>
<td>15</td>
<td>71</td>
<td>47</td>
<td>43</td>
<td>Non-Functional</td>
<td>TMA</td>
<td>PHED</td>
<td>Repair of Pump Motor etc</td>
</tr>
<tr>
<td>14</td>
<td>Bazi Khail Barooli</td>
<td></td>
<td>32</td>
<td>33</td>
<td>25</td>
<td>71</td>
<td>39</td>
<td>20</td>
<td>Non-Functional</td>
<td>TMA</td>
<td>PHED</td>
<td>Unsafe Water Quality of Source</td>
</tr>
<tr>
<td>15</td>
<td>Bazi Khail Goley Khel</td>
<td></td>
<td>32</td>
<td>30</td>
<td>16</td>
<td>71</td>
<td>47</td>
<td>45</td>
<td>Functional</td>
<td>TMA</td>
<td>PHED</td>
<td>-</td>
</tr>
<tr>
<td>16</td>
<td>Aba Khail</td>
<td></td>
<td>32</td>
<td>35</td>
<td>33</td>
<td>71</td>
<td>38</td>
<td>47</td>
<td>Functional</td>
<td>TMA</td>
<td>PHED</td>
<td>-</td>
</tr>
<tr>
<td>17</td>
<td>Muslan Wala</td>
<td></td>
<td>32</td>
<td>36</td>
<td>33</td>
<td>71</td>
<td>38</td>
<td>47</td>
<td>Functional</td>
<td>TMA</td>
<td>PHED</td>
<td>-</td>
</tr>
<tr>
<td>Sr. No.</td>
<td>Name of Scheme</td>
<td>Location (GPS)</td>
<td>Status</td>
<td>Ownership</td>
<td>Construction Agency</td>
<td>Construction Year</td>
<td>Population Served</td>
<td>Water Source</td>
<td>Reason for Non-Functional</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>--------</td>
<td>-------------------------</td>
<td>----------------</td>
<td>--------------</td>
<td>-----------</td>
<td>---------------------</td>
<td>-------------------</td>
<td>-------------------</td>
<td>--------------</td>
<td>--------------------------</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>LAT</td>
<td>LONG</td>
<td>ALT (m)</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td></td>
<td></td>
<td>18</td>
<td>Functional</td>
<td>TMA</td>
<td>PHED</td>
<td>1982</td>
<td>1,600</td>
<td>GW</td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>19</td>
<td>Qurashian Wala</td>
<td>32 37 31 71</td>
<td>42 42 239</td>
<td>Functional</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>20</td>
<td>Musa Khail Gakian Wala</td>
<td>32 36 51 43</td>
<td>6 248</td>
<td>Functional</td>
<td>TMA</td>
<td>PHED</td>
<td>1988</td>
<td>500</td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>21</td>
<td>Musa Khail Qatalian Wala</td>
<td>32 35 5 71</td>
<td>42 21 254</td>
<td>Functional</td>
<td>TMA</td>
<td>PHED</td>
<td>1982</td>
<td>950</td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>23</td>
<td>Samandi Wala</td>
<td>32 39 35 71</td>
<td>30 37 232</td>
<td>Functional</td>
<td>TMA</td>
<td>PHED</td>
<td>1982</td>
<td>1,500</td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>24</td>
<td>Tari Khail</td>
<td>32 41 20 71</td>
<td>31 44 232</td>
<td>Non-Functional</td>
<td>PHED</td>
<td></td>
<td>2004</td>
<td>-</td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>25</td>
<td>Chitta Wata</td>
<td>32 41 20 71</td>
<td>31 32 204</td>
<td>Functional</td>
<td>TMA</td>
<td>PHED</td>
<td>1988</td>
<td>1,500</td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>26</td>
<td>Chittawatta City</td>
<td>32 41 20 71</td>
<td>31 32 204</td>
<td>Functional</td>
<td>TMA</td>
<td>PHED</td>
<td>1988</td>
<td>900</td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>27</td>
<td>Ghundi No.1</td>
<td>32 41 38 71</td>
<td>39 0 232</td>
<td>Functional</td>
<td>TMA</td>
<td>PHED</td>
<td>1988</td>
<td>1,450</td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>28</td>
<td>Khabaran Wali</td>
<td>32 38 8 71</td>
<td>37 52 221</td>
<td>Functional</td>
<td>TMA</td>
<td>PHED</td>
<td>1997</td>
<td>-</td>
<td>Source Dried-Up</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>29</td>
<td>Mastiwalni No.1/29</td>
<td>32 39 25 71</td>
<td>38 30 227</td>
<td>Functional</td>
<td>TMA</td>
<td>PHED</td>
<td>1986</td>
<td>1,760</td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>30</td>
<td>Mastiwalni No.2/30</td>
<td>32 39 25 71</td>
<td>38 30 227</td>
<td>Functional</td>
<td>TMA</td>
<td>PHED</td>
<td>1986</td>
<td>1,450</td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>31</td>
<td>Jak Kakanwala</td>
<td>32 41 25 71</td>
<td>40 14 239</td>
<td>Functional</td>
<td>TMA</td>
<td>PHED</td>
<td>2004</td>
<td>1,150</td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>32</td>
<td>Bori Khel Dera Jat No.3/32</td>
<td>32 42 8 71</td>
<td>41 252</td>
<td>Functional</td>
<td>WUC</td>
<td>ADB</td>
<td>2004</td>
<td>1,150</td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>33</td>
<td>Bori Khel Khakanwal</td>
<td>32 42 8 71</td>
<td>41 14 251</td>
<td>Non-Functional</td>
<td>TMA</td>
<td>PHED</td>
<td>1987</td>
<td>940</td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>34</td>
<td>Bhoranwala No. 34</td>
<td>32 40 51 71</td>
<td>40 51 225</td>
<td>Functional</td>
<td>TMA</td>
<td>PHED</td>
<td>1984</td>
<td>850</td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>35</td>
<td>Sawance No.1/35</td>
<td>32 40 1 71</td>
<td>36 8 209</td>
<td>Functional</td>
<td>TMA</td>
<td>PHED</td>
<td>1986</td>
<td>780</td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>36</td>
<td>Sawance No.2/36</td>
<td>32 43 39 71</td>
<td>37 221 23</td>
<td>Non-Functional</td>
<td>TMA</td>
<td>PHED</td>
<td>1990</td>
<td>-</td>
<td>Repair of Pump Motor etc</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>37</td>
<td>Paikhel Thal/37</td>
<td>32 47 15 71</td>
<td>34 28 197</td>
<td>Functional</td>
<td>TMA</td>
<td>PHED</td>
<td>1983</td>
<td>4,800</td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Sr. No.</td>
<td>Name of Scheme</td>
<td>Location (GPS)</td>
<td>LAT</td>
<td>LONG</td>
<td>ALT (m)</td>
<td>Status</td>
<td>Ownership</td>
<td>Construction Agency</td>
<td>Construction Year</td>
<td>Population Served</td>
<td>Water Source</td>
<td>Reason for Non-Functional</td>
</tr>
<tr>
<td>---------</td>
<td>----------------</td>
<td>----------------</td>
<td>-----</td>
<td>------</td>
<td>---------</td>
<td>--------</td>
<td>-----------</td>
<td>---------------------</td>
<td>-----------------</td>
<td>-------------------</td>
<td>-------------</td>
<td>---------------------------</td>
</tr>
<tr>
<td>38</td>
<td>Paikhel Thal/38</td>
<td></td>
<td>32</td>
<td>45</td>
<td>38</td>
<td>71</td>
<td>37</td>
<td>25</td>
<td>206</td>
<td></td>
<td></td>
<td>Functional</td>
</tr>
<tr>
<td>39</td>
<td>Daud Khel/39</td>
<td></td>
<td>32</td>
<td>52</td>
<td>31</td>
<td>71</td>
<td>33</td>
<td>30</td>
<td>199</td>
<td></td>
<td></td>
<td>Functional</td>
</tr>
<tr>
<td>40</td>
<td>Abbak Khel/40</td>
<td></td>
<td>32</td>
<td>52</td>
<td>31</td>
<td>71</td>
<td>33</td>
<td>33</td>
<td>208</td>
<td></td>
<td></td>
<td>Functional</td>
</tr>
<tr>
<td>41</td>
<td>Musa Khel City/41</td>
<td></td>
<td>32</td>
<td>36</td>
<td>20</td>
<td>71</td>
<td>39</td>
<td>48</td>
<td>235</td>
<td></td>
<td></td>
<td>Functional</td>
</tr>
<tr>
<td>42</td>
<td>Musa Khel CityUC 42</td>
<td></td>
<td>32</td>
<td>38</td>
<td>45</td>
<td>71</td>
<td>44</td>
<td>13</td>
<td>262</td>
<td></td>
<td></td>
<td>Functional</td>
</tr>
<tr>
<td>43</td>
<td>Tobaywali /43</td>
<td></td>
<td>32</td>
<td>38</td>
<td>29</td>
<td>71</td>
<td>44</td>
<td>49</td>
<td>255</td>
<td></td>
<td></td>
<td>Functional</td>
</tr>
<tr>
<td>44</td>
<td>Aba Khel /44</td>
<td></td>
<td>32</td>
<td>38</td>
<td>29</td>
<td>71</td>
<td>44</td>
<td>49</td>
<td>262</td>
<td></td>
<td></td>
<td>Functional</td>
</tr>
<tr>
<td>45</td>
<td>Mouch/45</td>
<td></td>
<td>32</td>
<td>34</td>
<td>50</td>
<td>71</td>
<td>41</td>
<td>24</td>
<td>226</td>
<td></td>
<td></td>
<td>Non-Functional</td>
</tr>
<tr>
<td>46</td>
<td>Mari Indus No.1/46</td>
<td></td>
<td>32</td>
<td>44</td>
<td>58</td>
<td>71</td>
<td>30</td>
<td>44</td>
<td>196</td>
<td></td>
<td></td>
<td>Functional</td>
</tr>
<tr>
<td>47</td>
<td>Mari Indus No.2/47</td>
<td></td>
<td>32</td>
<td>56</td>
<td>53</td>
<td>71</td>
<td>33</td>
<td>48</td>
<td>228</td>
<td></td>
<td></td>
<td>Functional</td>
</tr>
<tr>
<td>48</td>
<td>Mari Indus Old/28</td>
<td></td>
<td>32</td>
<td>57</td>
<td>42</td>
<td>71</td>
<td>34</td>
<td>54</td>
<td>215</td>
<td></td>
<td></td>
<td>Functional</td>
</tr>
<tr>
<td>49</td>
<td>Bari Afg No. 1/49</td>
<td></td>
<td>32</td>
<td>57</td>
<td>42</td>
<td>71</td>
<td>34</td>
<td>54</td>
<td>214</td>
<td></td>
<td></td>
<td>Non-Functional</td>
</tr>
<tr>
<td>50</td>
<td>Dhoke Bhar Thal No. 2/50</td>
<td></td>
<td>32</td>
<td>57</td>
<td>42</td>
<td>71</td>
<td>34</td>
<td>54</td>
<td>214</td>
<td></td>
<td></td>
<td>Non-Functional</td>
</tr>
<tr>
<td>51</td>
<td>Parwan 01/51</td>
<td></td>
<td>32</td>
<td>59</td>
<td>33</td>
<td>71</td>
<td>44</td>
<td>33</td>
<td>278</td>
<td></td>
<td></td>
<td>Functional</td>
</tr>
<tr>
<td>52</td>
<td>Daliwala/52</td>
<td></td>
<td>32</td>
<td>39</td>
<td>3</td>
<td>71</td>
<td>40</td>
<td>41</td>
<td>242</td>
<td></td>
<td></td>
<td>Functional</td>
</tr>
<tr>
<td>53</td>
<td>Marwandi No.2/53</td>
<td></td>
<td>32</td>
<td>35</td>
<td>55</td>
<td>71</td>
<td>45</td>
<td>3</td>
<td>240</td>
<td></td>
<td></td>
<td>Functional</td>
</tr>
<tr>
<td>54</td>
<td>Marwandi No.1/54</td>
<td></td>
<td>32</td>
<td>36</td>
<td>13</td>
<td>71</td>
<td>45</td>
<td>8</td>
<td>258</td>
<td></td>
<td></td>
<td>Functional</td>
</tr>
<tr>
<td>55</td>
<td>Moza Bazar No.55</td>
<td></td>
<td>32</td>
<td>37</td>
<td>37</td>
<td>71</td>
<td>47</td>
<td>33</td>
<td>321</td>
<td></td>
<td></td>
<td>Functional</td>
</tr>
<tr>
<td>56</td>
<td>Shakahli /56</td>
<td></td>
<td>32</td>
<td>37</td>
<td>37</td>
<td>71</td>
<td>47</td>
<td>33</td>
<td>319</td>
<td></td>
<td></td>
<td>Functional</td>
</tr>
</tbody>
</table>

Reason for Non-Functional:
- Collection of O & M Funds
- Breakage in Trans./Distri.System
- Repair of Pump Motor etc

Continue
<table>
<thead>
<tr>
<th>Sr. No.</th>
<th>Name of Scheme</th>
<th>Location (GPS)</th>
<th>LAT (m)</th>
<th>Status</th>
<th>Ownership</th>
<th>Construction Agency</th>
<th>Construction Year</th>
<th>Population Served</th>
<th>Water Source</th>
<th>Reason for Non-Functional</th>
</tr>
</thead>
<tbody>
<tr>
<td>57</td>
<td>Karli /57</td>
<td>32 42 47 71 47 17 381</td>
<td>Functional</td>
<td>TMA</td>
<td>PHED</td>
<td>1996</td>
<td>2,720</td>
<td>GW</td>
<td>-</td>
<td>-</td>
</tr>
<tr>
<td>58</td>
<td>Nawan/58</td>
<td>32 42 47 71 47 17 379</td>
<td>Functional</td>
<td>TMA</td>
<td>PHED</td>
<td>1983</td>
<td>1,900</td>
<td>GW</td>
<td>-</td>
<td>-</td>
</tr>
<tr>
<td>59</td>
<td>Rikhi/59</td>
<td>32 40 52 71 48 1 372</td>
<td>Functional</td>
<td>TMA</td>
<td>PHED</td>
<td>1983</td>
<td>3,320</td>
<td>SW</td>
<td>-</td>
<td>-</td>
</tr>
<tr>
<td>60</td>
<td>Makorri Bori Khel/60</td>
<td>32 42 42 71 45 23 347</td>
<td>Functional</td>
<td>TMA</td>
<td>PHED</td>
<td>2005</td>
<td>1,900</td>
<td>GW</td>
<td>-</td>
<td>-</td>
</tr>
<tr>
<td>61</td>
<td>Chidroo/61</td>
<td>32 42 42 71 45 23 347</td>
<td>Functional</td>
<td>TMA</td>
<td>PHED</td>
<td>1993</td>
<td>1,400</td>
<td>GW</td>
<td>-</td>
<td>-</td>
</tr>
<tr>
<td>63</td>
<td>Shahalam Wali/63</td>
<td>32 29 43 71 47 41 216</td>
<td>Functional</td>
<td>TMA</td>
<td>PHED</td>
<td>2006</td>
<td>1,400</td>
<td>GW</td>
<td>-</td>
<td>-</td>
</tr>
<tr>
<td>64</td>
<td>Sumchido/64</td>
<td>32 29 41 71 47 9 214</td>
<td>Functional</td>
<td>TMA</td>
<td>PHED</td>
<td>1990</td>
<td>1,600</td>
<td>GW</td>
<td>-</td>
<td>-</td>
</tr>
<tr>
<td>65</td>
<td>Katu Khalanwali/65</td>
<td>32 34 32 71 44 38 238</td>
<td>Non-Functional</td>
<td>TMA</td>
<td>PHED</td>
<td>1992</td>
<td>-</td>
<td>GW</td>
<td>Source Dried-Up</td>
<td></td>
</tr>
<tr>
<td>66</td>
<td>Ban Hafiz/66</td>
<td>32 34 32 71 44 38 239</td>
<td>Functional</td>
<td>TMA</td>
<td>PHED</td>
<td>1992</td>
<td>1,450</td>
<td>GW</td>
<td>-</td>
<td>-</td>
</tr>
<tr>
<td>67</td>
<td>Tugwal 31/67</td>
<td>32 44 0 71 51 45 358</td>
<td>Functional</td>
<td>TMA</td>
<td>PHED</td>
<td>1992</td>
<td>1,000</td>
<td>GW</td>
<td>-</td>
<td>-</td>
</tr>
<tr>
<td>68</td>
<td>Dhoke Sherikhel/68</td>
<td>32 46 0 71 51 20 373</td>
<td>Functional</td>
<td>WUC</td>
<td>ADB</td>
<td>2006</td>
<td>1050</td>
<td>GW</td>
<td>-</td>
<td>-</td>
</tr>
<tr>
<td>69</td>
<td>Luryalanala/69</td>
<td>32 47 18 71 52 11 305</td>
<td>Functional</td>
<td>TMA</td>
<td>PHED</td>
<td>1990</td>
<td>1,000</td>
<td>GW</td>
<td>-</td>
<td>-</td>
</tr>
<tr>
<td>70</td>
<td>Kund/70</td>
<td>32 48 5 71 49 6 365</td>
<td>Non-Functional</td>
<td>TMA</td>
<td>PHED</td>
<td>1992</td>
<td>-</td>
<td>GW</td>
<td>Source Dried-Up</td>
<td></td>
</tr>
<tr>
<td>71</td>
<td>Dhake Zaman</td>
<td>32 48 30 71 49 41 364</td>
<td>Non-Functional</td>
<td>TMA</td>
<td>PHED</td>
<td>1990</td>
<td>-</td>
<td>GW</td>
<td>Collection of O &amp; M Funds</td>
<td></td>
</tr>
<tr>
<td>72</td>
<td>Thamay wali/72</td>
<td>32 46 53 71 46 44 458</td>
<td>Functional</td>
<td>TMA</td>
<td>PHED</td>
<td>1988</td>
<td>1,000</td>
<td>GW</td>
<td>-</td>
<td>-</td>
</tr>
<tr>
<td>73</td>
<td>Moza Bazar No.1/73</td>
<td>32 38 33 71 45 46 319</td>
<td>Non-Functional</td>
<td>TMA</td>
<td>PHED</td>
<td>1987</td>
<td>-</td>
<td>GW</td>
<td>Source Dried-Up</td>
<td></td>
</tr>
<tr>
<td>74</td>
<td>Janan Khelanwali/74</td>
<td>32 38 33 71 45 46 265</td>
<td>Functional</td>
<td>WUC</td>
<td>PHED</td>
<td>2001</td>
<td>3,710</td>
<td>GW</td>
<td>-</td>
<td>-</td>
</tr>
<tr>
<td>75</td>
<td>Sittala</td>
<td>32 34 28 71 43 20 645</td>
<td>Functional</td>
<td>Community</td>
<td>PHED</td>
<td>2003</td>
<td>1,200</td>
<td>GW</td>
<td>-</td>
<td>-</td>
</tr>
<tr>
<td>76</td>
<td>Dhok Khas</td>
<td>32 34 17 71 32 6 261</td>
<td>Non-Functional</td>
<td>TMA</td>
<td>PHED</td>
<td>1993</td>
<td>-</td>
<td>GW</td>
<td>Unsafe Water Quality of Source</td>
<td></td>
</tr>
<tr>
<td>77</td>
<td>Miani</td>
<td>32 34 28 71 53 20 592</td>
<td>Functional</td>
<td>TMA</td>
<td>PHED</td>
<td>1990</td>
<td>2,400</td>
<td>GW</td>
<td>-</td>
<td>-</td>
</tr>
<tr>
<td>Sr. No.</td>
<td>Name of Scheme</td>
<td>LAT</td>
<td>LONG</td>
<td>ALT (m)</td>
<td>Status</td>
<td>Ownership</td>
<td>Construction Agency</td>
<td>Construction Year</td>
<td>Population Served</td>
<td>Water Source</td>
</tr>
<tr>
<td>--------</td>
<td>------------------</td>
<td>-----</td>
<td>------</td>
<td>---------</td>
<td>-----------------</td>
<td>-----------</td>
<td>---------------------</td>
<td>-------------------</td>
<td>------------------</td>
<td>--------------</td>
</tr>
<tr>
<td>78</td>
<td>Dhoke Peera</td>
<td>32</td>
<td>37</td>
<td>6</td>
<td>71</td>
<td>50</td>
<td>59</td>
<td>407</td>
<td>Functional</td>
<td>TMA</td>
</tr>
<tr>
<td>79</td>
<td>Dhoke Ayoub</td>
<td>32</td>
<td>34</td>
<td>21</td>
<td>71</td>
<td>52</td>
<td>40</td>
<td>591</td>
<td>Non-Functional</td>
<td>TMA</td>
</tr>
<tr>
<td>80</td>
<td>Chuakarrala # 2</td>
<td>32</td>
<td>38</td>
<td>32</td>
<td>71</td>
<td>51</td>
<td>40</td>
<td>526</td>
<td>Functional</td>
<td>TMA</td>
</tr>
<tr>
<td>81</td>
<td>Chuakarrala # 1</td>
<td>32</td>
<td>49</td>
<td>19</td>
<td>71</td>
<td>53</td>
<td>18</td>
<td>326</td>
<td>Non-Functional</td>
<td>TMA</td>
</tr>
<tr>
<td>82</td>
<td>Dhole Ali Khan</td>
<td>32</td>
<td>41</td>
<td>55</td>
<td>71</td>
<td>51</td>
<td>21</td>
<td>330</td>
<td>Non-Functional</td>
<td>TMA</td>
</tr>
<tr>
<td>83</td>
<td>Dhibba Karsial</td>
<td>32</td>
<td>40</td>
<td>40</td>
<td>71</td>
<td>52</td>
<td>25</td>
<td>372</td>
<td>Non-Functional</td>
<td>TMA</td>
</tr>
<tr>
<td>84</td>
<td>Khan Zady</td>
<td>32</td>
<td>40</td>
<td>5</td>
<td>71</td>
<td>43</td>
<td>19</td>
<td>318</td>
<td>Functional</td>
<td>TMA</td>
</tr>
<tr>
<td>85</td>
<td>Adam Kalan</td>
<td>32</td>
<td>16</td>
<td>50</td>
<td>71</td>
<td>21</td>
<td>3</td>
<td>195</td>
<td>Functional</td>
<td>TMA</td>
</tr>
<tr>
<td>86</td>
<td>Adam Kalan Wala</td>
<td>32</td>
<td>36</td>
<td>4</td>
<td>71</td>
<td>44</td>
<td>16</td>
<td>250</td>
<td>Functional</td>
<td>TMA</td>
</tr>
<tr>
<td>87</td>
<td>Talokaran Wala</td>
<td>32</td>
<td>35</td>
<td>12</td>
<td>71</td>
<td>45</td>
<td>2</td>
<td>247</td>
<td>Functional</td>
<td>TMA</td>
</tr>
<tr>
<td>88</td>
<td>Bhachran Wala</td>
<td>32</td>
<td>30</td>
<td>26</td>
<td>71</td>
<td>35</td>
<td>51</td>
<td>209</td>
<td>Non-Functional</td>
<td>TMA</td>
</tr>
</tbody>
</table>
### Salient Features of Water Supply Schemes Surveyed in Tehsil Isa Khail

<table>
<thead>
<tr>
<th>Sr. No.</th>
<th>Name of Scheme</th>
<th>Location (GPS)</th>
<th>Status</th>
<th>Ownership</th>
<th>Construction Agency</th>
<th>Construction Year</th>
<th>Population Served</th>
<th>Water Source</th>
<th>Reason for Non-Functional</th>
</tr>
</thead>
<tbody>
<tr>
<td>LAT</td>
<td>LONG</td>
<td>ALT (m)</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>O</td>
<td>°  '  &quot;</td>
<td>O</td>
<td>°  '  &quot;</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>1</td>
<td>Baho Sayadah</td>
<td>32 28 32</td>
<td>71 17</td>
<td>34 198</td>
<td>Non-Functional</td>
<td>TMA</td>
<td>PHED</td>
<td>1987</td>
<td>-</td>
</tr>
<tr>
<td>2</td>
<td>Churanwala</td>
<td>32 37 44</td>
<td>71 12</td>
<td>13 213</td>
<td>Functional</td>
<td>TMA</td>
<td>PHED</td>
<td>1983</td>
<td>3,395</td>
</tr>
<tr>
<td>3</td>
<td>Khaglan Wala</td>
<td>32 38 3</td>
<td>71 12</td>
<td>55 215</td>
<td>Functional</td>
<td>TMA</td>
<td>PHED</td>
<td>1985</td>
<td>9,562</td>
</tr>
<tr>
<td>4</td>
<td>Isa Khail</td>
<td>32 37 59</td>
<td>71 12</td>
<td>49 212</td>
<td>Functional</td>
<td>TMA</td>
<td>PHED</td>
<td>1996</td>
<td>18,200</td>
</tr>
<tr>
<td>5</td>
<td>Kalanwala</td>
<td>32 43 42</td>
<td>71 14</td>
<td>55 217</td>
<td>Functional</td>
<td>TMA</td>
<td>PHED</td>
<td>1985</td>
<td>3,073</td>
</tr>
<tr>
<td>6</td>
<td>Kalur Sharif</td>
<td>32 43 44</td>
<td>71 14</td>
<td>59 228</td>
<td>Functional</td>
<td>TMA</td>
<td>PHED</td>
<td>1987</td>
<td>6,216</td>
</tr>
<tr>
<td>7</td>
<td>Kamrianwala</td>
<td>32 45 18</td>
<td>71 13</td>
<td>36 242</td>
<td>Functional</td>
<td>TMA</td>
<td>PHED</td>
<td>1977</td>
<td>1,358</td>
</tr>
<tr>
<td>8</td>
<td>Bhoor Sharif</td>
<td>32 40 30</td>
<td>71 17</td>
<td>11 208</td>
<td>Functional</td>
<td>TMA</td>
<td>PHED</td>
<td>1984</td>
<td>5,460</td>
</tr>
<tr>
<td>9</td>
<td>Awananwala</td>
<td>32 44 29</td>
<td>71 11</td>
<td>33 280</td>
<td>Functional</td>
<td>TMA</td>
<td>PHED</td>
<td>2003</td>
<td>1,988</td>
</tr>
<tr>
<td>10</td>
<td>Khanuwala</td>
<td>32 45 25</td>
<td>71 11</td>
<td>24 267</td>
<td>Functional</td>
<td>TMA</td>
<td>PHED</td>
<td>1985</td>
<td>1,694</td>
</tr>
<tr>
<td>11</td>
<td>Sarkia</td>
<td>32 41 19</td>
<td>71 10</td>
<td>30 271</td>
<td>Functional</td>
<td>TMA</td>
<td>PHED</td>
<td>2004</td>
<td>1568</td>
</tr>
<tr>
<td>12</td>
<td>Miana wala</td>
<td>32 46 13</td>
<td>71 11</td>
<td>15 270</td>
<td>Functional</td>
<td>TMA</td>
<td>PHED</td>
<td>2006</td>
<td>2065</td>
</tr>
<tr>
<td>13</td>
<td>Mitha Khatak</td>
<td>32 46 11</td>
<td>71 11</td>
<td>29 263</td>
<td>Functional</td>
<td>TMA</td>
<td>PHED</td>
<td>1985</td>
<td>3465</td>
</tr>
<tr>
<td>14</td>
<td>Trag TW 1+2</td>
<td>32 47 13</td>
<td>71 11</td>
<td>9 202</td>
<td>Functional</td>
<td>TMA</td>
<td>PHED</td>
<td>1987</td>
<td>9450</td>
</tr>
<tr>
<td>15</td>
<td>Trag Gherbi</td>
<td>32 46 40</td>
<td>71 16</td>
<td>52 204</td>
<td>Functional</td>
<td>TMA</td>
<td>PHED</td>
<td>1997</td>
<td>1029</td>
</tr>
<tr>
<td>16</td>
<td>Kanawala</td>
<td>32 47 2</td>
<td>71 14</td>
<td>0 234</td>
<td>Functional</td>
<td>TMA</td>
<td>PHED</td>
<td>1990</td>
<td>2576</td>
</tr>
<tr>
<td>17</td>
<td>Meher Shah Wali</td>
<td>32 48 15</td>
<td>71 19</td>
<td>48 198</td>
<td>Non-Functional</td>
<td>TMA</td>
<td>PHED</td>
<td>1995</td>
<td>-</td>
</tr>
<tr>
<td>18</td>
<td>Buchan Wala</td>
<td>32 49 20</td>
<td>71 15</td>
<td>37 239</td>
<td>Functional</td>
<td>TMA</td>
<td>PHED</td>
<td>1985</td>
<td>1094</td>
</tr>
<tr>
<td>19</td>
<td>Mehran Wala</td>
<td>32 49 58</td>
<td>71 14</td>
<td>13 242</td>
<td>Functional</td>
<td>TMA</td>
<td>PHED</td>
<td>1985</td>
<td>1,995</td>
</tr>
<tr>
<td>20</td>
<td>Kasierian Wala</td>
<td>32 49 17</td>
<td>71 14</td>
<td>37 243</td>
<td>Functional</td>
<td>TMA</td>
<td>PHED</td>
<td>1985</td>
<td>2,352</td>
</tr>
<tr>
<td>21</td>
<td>Sultan Khail</td>
<td>32 50 14</td>
<td>71 13</td>
<td>58 250</td>
<td>Functional</td>
<td>TMA</td>
<td>PHED</td>
<td>1980</td>
<td>4,039</td>
</tr>
<tr>
<td>22</td>
<td>Baiena Wala</td>
<td>32 51 53</td>
<td>71 13</td>
<td>8 267</td>
<td>Non-Functional</td>
<td>TMA</td>
<td>PHED</td>
<td>1997</td>
<td>-</td>
</tr>
<tr>
<td>23</td>
<td>Karandi Dedwal</td>
<td>32 53 18</td>
<td>71 11</td>
<td>23 290</td>
<td>Functional</td>
<td>TMA</td>
<td>PHED</td>
<td>1997</td>
<td>2,303</td>
</tr>
<tr>
<td>Sr. No.</td>
<td>Name of Scheme</td>
<td>Location (GPS)</td>
<td>LAT</td>
<td>LONG</td>
<td>ALT (m)</td>
<td>Status</td>
<td>Ownership</td>
<td>Construction Agency</td>
<td>Construction Year</td>
</tr>
<tr>
<td>-------</td>
<td>-------------------------</td>
<td>----------------</td>
<td>-----</td>
<td>------</td>
<td>---------</td>
<td>------------</td>
<td>-----------</td>
<td>---------------------</td>
<td>-------------------</td>
</tr>
<tr>
<td>24</td>
<td>Leher Khan Wala</td>
<td>32 53 51</td>
<td>71 13 9</td>
<td>288</td>
<td>Functional</td>
<td>TMA</td>
<td>PHED</td>
<td>1986</td>
<td>1,498</td>
</tr>
<tr>
<td>25</td>
<td>Mala Khail</td>
<td>32 53 54</td>
<td>71 13</td>
<td>286</td>
<td>Functional</td>
<td>TMA</td>
<td>PHED</td>
<td>1982</td>
<td>994</td>
</tr>
<tr>
<td>26</td>
<td>Gardari</td>
<td>32 54 3</td>
<td>71 13 18</td>
<td>289</td>
<td>Functional</td>
<td>TMA</td>
<td>PHED</td>
<td>1987</td>
<td>1,100</td>
</tr>
<tr>
<td>27</td>
<td>Wanjari City</td>
<td>32 54 10</td>
<td>71 14 42</td>
<td>270</td>
<td>Functional</td>
<td>TMA</td>
<td>PHED</td>
<td>2003</td>
<td>2,345</td>
</tr>
<tr>
<td>28</td>
<td>Gula Khail Shamal</td>
<td>32 54 23</td>
<td>71 15 26</td>
<td>264</td>
<td>Functional</td>
<td>TMA</td>
<td>PHED</td>
<td>1985</td>
<td>1,680</td>
</tr>
<tr>
<td>29</td>
<td>Wanjari Jatan Wala</td>
<td>32 53 0</td>
<td>71 15 57</td>
<td>255</td>
<td>Non-Functional</td>
<td>TMA</td>
<td>PHED</td>
<td>1983</td>
<td>-</td>
</tr>
<tr>
<td>30</td>
<td>Musa Khail Shalwal</td>
<td>32 52 45</td>
<td>71 15 54</td>
<td>258</td>
<td>Non-Functional</td>
<td>TMA</td>
<td>PHED</td>
<td>1985</td>
<td>-</td>
</tr>
<tr>
<td>31</td>
<td>Wanjari Tousee</td>
<td>32 53 8</td>
<td>71 15 4</td>
<td>275</td>
<td>Non-Functional</td>
<td>TMA</td>
<td>PHED</td>
<td>1985</td>
<td>-</td>
</tr>
<tr>
<td>32</td>
<td>New Chashmia Zieri</td>
<td>32 53 0</td>
<td>71 16 40</td>
<td>251</td>
<td>Functional</td>
<td>TMA</td>
<td>PHED</td>
<td>1990</td>
<td>1,190</td>
</tr>
<tr>
<td>33</td>
<td>Dila Mir Wala</td>
<td>32 53 12</td>
<td>71 17 5</td>
<td>241</td>
<td>Non-Functional</td>
<td>TMA</td>
<td>PHED</td>
<td>1982</td>
<td>-</td>
</tr>
<tr>
<td>34</td>
<td>Murghan Wala</td>
<td>32 50 59</td>
<td>71 16 59</td>
<td>240</td>
<td>Functional</td>
<td>TMA</td>
<td>PHED</td>
<td>1982</td>
<td>5,390</td>
</tr>
<tr>
<td>35</td>
<td>Allah Khail Wala</td>
<td>32 48 52</td>
<td>71 21 40</td>
<td>204</td>
<td>Functional</td>
<td>TMA</td>
<td>PHED</td>
<td>1984</td>
<td>2,625</td>
</tr>
<tr>
<td>36</td>
<td>Gulshan</td>
<td>32 49 10</td>
<td>71 21 40</td>
<td>196</td>
<td>Non-Functional</td>
<td>TMA</td>
<td>PHED</td>
<td>1984</td>
<td>-</td>
</tr>
<tr>
<td>37</td>
<td>Tani Khail Wala</td>
<td>32 52 23</td>
<td>71 22 49</td>
<td>218</td>
<td>Non-Functional</td>
<td>TMA</td>
<td>PHED</td>
<td>1985</td>
<td>-</td>
</tr>
<tr>
<td>38</td>
<td>Kali Wala</td>
<td>32 54 38</td>
<td>71 23 5</td>
<td>237</td>
<td>Functional</td>
<td>TMA</td>
<td>PHED</td>
<td>1985</td>
<td>2,590</td>
</tr>
<tr>
<td>39</td>
<td>Chapri</td>
<td>32 55 27</td>
<td>71 23 11</td>
<td>243</td>
<td>Functional</td>
<td>TMA</td>
<td>PHED</td>
<td>1986</td>
<td>1,260</td>
</tr>
<tr>
<td>40</td>
<td>Nasri Wala</td>
<td>32 56 11</td>
<td>71 21 57</td>
<td>245</td>
<td>Functional</td>
<td>TMA</td>
<td>PHED</td>
<td>1982</td>
<td>1,351</td>
</tr>
<tr>
<td>41</td>
<td>Kutki Nazam Khail</td>
<td>32 56 50</td>
<td>71 21 31</td>
<td>260</td>
<td>Non-Functional</td>
<td>TMA</td>
<td>PHED</td>
<td>1997</td>
<td>-</td>
</tr>
<tr>
<td>42</td>
<td>Dera Noran Shah</td>
<td>32 57 37</td>
<td>71 20 16</td>
<td>282</td>
<td>Functional</td>
<td>TMA</td>
<td>PHED</td>
<td>2001</td>
<td>2,000</td>
</tr>
<tr>
<td>43</td>
<td>Kazim Khail</td>
<td>32 56 56</td>
<td>71 19 25</td>
<td>272</td>
<td>Non-Functional</td>
<td>TMA</td>
<td>PHED</td>
<td>1985</td>
<td>-</td>
</tr>
<tr>
<td>44</td>
<td>Gharib Abad</td>
<td>32 57 21</td>
<td>71 19 56</td>
<td>291</td>
<td>Non-Functional</td>
<td>TMA</td>
<td>PHED</td>
<td>2001</td>
<td>-</td>
</tr>
</tbody>
</table>

Continue
<table>
<thead>
<tr>
<th>Sr. No.</th>
<th>Name of Scheme</th>
<th>Location (GPS)</th>
<th>LAT</th>
<th>LONG</th>
<th>ALT (m)</th>
<th>Status</th>
<th>Ownership</th>
<th>Construction Agency</th>
<th>Construction Year</th>
<th>Population Served</th>
<th>Water Source</th>
<th>Reason for Non-Functional</th>
</tr>
</thead>
<tbody>
<tr>
<td>45</td>
<td>Ghazail No. 2</td>
<td></td>
<td>32</td>
<td>54</td>
<td>40</td>
<td></td>
<td>Functional</td>
<td>TMA</td>
<td>PHED</td>
<td>1985</td>
<td>1,680</td>
<td>GW</td>
</tr>
<tr>
<td>46</td>
<td>Ghazail No. 1</td>
<td></td>
<td>32</td>
<td>54</td>
<td>18</td>
<td></td>
<td>Functional</td>
<td>TMA</td>
<td>PHED</td>
<td>1986</td>
<td>1,995</td>
<td>GW</td>
</tr>
<tr>
<td>47</td>
<td>Extension Trag</td>
<td></td>
<td>32</td>
<td>45</td>
<td>38</td>
<td></td>
<td>Functional</td>
<td>U.C</td>
<td>ADB</td>
<td>2006</td>
<td>4,025</td>
<td>GW</td>
</tr>
<tr>
<td>48</td>
<td>Manda Khail</td>
<td></td>
<td>32</td>
<td>52</td>
<td>39</td>
<td></td>
<td>Non-Functional</td>
<td>TMA</td>
<td>PHED</td>
<td>1996</td>
<td>-</td>
<td>GW</td>
</tr>
<tr>
<td>49</td>
<td>Kutch Tandar Khail</td>
<td></td>
<td>32</td>
<td>57</td>
<td>20</td>
<td></td>
<td>Functional</td>
<td>TMA</td>
<td>PHED</td>
<td>1977</td>
<td>4,000</td>
<td>GW</td>
</tr>
<tr>
<td>50</td>
<td>Pota Chaglan</td>
<td></td>
<td>32</td>
<td>57</td>
<td>20</td>
<td></td>
<td>Functional</td>
<td>TMA</td>
<td>PHED</td>
<td>1985</td>
<td>2,000</td>
<td>GW</td>
</tr>
<tr>
<td>51</td>
<td>C.O Kala Bagh UC # 12</td>
<td></td>
<td>32</td>
<td>57</td>
<td>17</td>
<td></td>
<td>Functional</td>
<td>TMA</td>
<td>TMA</td>
<td>1985</td>
<td>7,840</td>
<td>GW</td>
</tr>
<tr>
<td>52</td>
<td>Kutch Tunder Khail</td>
<td></td>
<td>32</td>
<td>57</td>
<td>36</td>
<td></td>
<td>Functional</td>
<td>TMA</td>
<td>PHED</td>
<td>1997</td>
<td>469</td>
<td>GW</td>
</tr>
<tr>
<td>53</td>
<td>Mohabat Khail</td>
<td></td>
<td>32</td>
<td>56</td>
<td>56</td>
<td></td>
<td>Functional</td>
<td>TMA</td>
<td>PHED</td>
<td>1998</td>
<td>1,115</td>
<td>GW</td>
</tr>
<tr>
<td>54</td>
<td>Mohabat Khail Awana Wala</td>
<td></td>
<td>32</td>
<td>57</td>
<td>44</td>
<td></td>
<td>Functional</td>
<td>WUC</td>
<td>ADB</td>
<td>2001</td>
<td>1,076</td>
<td>GW</td>
</tr>
<tr>
<td>55</td>
<td>Tola Mangali</td>
<td></td>
<td>32</td>
<td>56</td>
<td>53</td>
<td></td>
<td>Functional</td>
<td>TMA</td>
<td>PHED</td>
<td>1980</td>
<td>1,027</td>
<td>GW</td>
</tr>
<tr>
<td>56</td>
<td>Nawa City</td>
<td></td>
<td>32</td>
<td>56</td>
<td>50</td>
<td></td>
<td>Functional</td>
<td>TMA</td>
<td>PHED</td>
<td>1997</td>
<td>972</td>
<td>GW</td>
</tr>
<tr>
<td>57</td>
<td>Tabi Ser</td>
<td></td>
<td>33</td>
<td>9</td>
<td>50</td>
<td></td>
<td>Functional</td>
<td>WUC</td>
<td>PHED</td>
<td>1961</td>
<td>604</td>
<td>SW</td>
</tr>
<tr>
<td>58</td>
<td>Hassan Shudo</td>
<td></td>
<td>33</td>
<td>10</td>
<td>59</td>
<td></td>
<td>Non-Functional</td>
<td>TMA</td>
<td>PHED</td>
<td>1995</td>
<td>-</td>
<td>SW</td>
</tr>
<tr>
<td>59</td>
<td>Kamer ser</td>
<td></td>
<td>33</td>
<td>9</td>
<td>51</td>
<td></td>
<td>Functional</td>
<td>TMA</td>
<td>PHED</td>
<td>1990</td>
<td>651</td>
<td>SW</td>
</tr>
<tr>
<td>60</td>
<td>Anda Bangi Khail</td>
<td></td>
<td>33</td>
<td>9</td>
<td>51</td>
<td></td>
<td>Non-Functional</td>
<td>TMA</td>
<td>PHED</td>
<td>1984</td>
<td>-</td>
<td>SW</td>
</tr>
<tr>
<td>61</td>
<td>Tola Banghi Khail</td>
<td></td>
<td>33</td>
<td>11</td>
<td>21</td>
<td></td>
<td>Non-Functional</td>
<td>TMA</td>
<td>PHED</td>
<td>1990</td>
<td>-</td>
<td>SW</td>
</tr>
<tr>
<td>62</td>
<td>Okhla Chanda</td>
<td></td>
<td>33</td>
<td>8</td>
<td>37</td>
<td></td>
<td>Functional</td>
<td>TMA</td>
<td>PHED</td>
<td>1975</td>
<td>379</td>
<td>GW</td>
</tr>
<tr>
<td>63</td>
<td>Afghan Camp T.W. 1,2,3,4,6,7</td>
<td></td>
<td>32</td>
<td>56</td>
<td>53</td>
<td></td>
<td>Functional</td>
<td>B E &amp; E S Training</td>
<td>UNHCR</td>
<td>1980</td>
<td>15,000</td>
<td>GW</td>
</tr>
<tr>
<td>64</td>
<td>Kot Chandana</td>
<td></td>
<td>32</td>
<td>56</td>
<td>48</td>
<td></td>
<td>Non-Functional</td>
<td>TMA</td>
<td>PHED</td>
<td>1990</td>
<td>-</td>
<td>GW</td>
</tr>
<tr>
<td>65</td>
<td>Co Unit Kalabagh 2</td>
<td></td>
<td>32</td>
<td>57</td>
<td>48</td>
<td></td>
<td>Functional</td>
<td>TMA</td>
<td>PHED</td>
<td>2004</td>
<td>5,467</td>
<td>GW</td>
</tr>
<tr>
<td>Sr. No.</td>
<td>Name of Scheme</td>
<td>Location (GPS)</td>
<td>ALT (m)</td>
<td>Status</td>
<td>Ownership</td>
<td>Construction Agency</td>
<td>Construction Year</td>
<td>Population Served</td>
<td>Water Source</td>
<td>Reason for Non-Functional</td>
<td></td>
<td></td>
</tr>
<tr>
<td>--------</td>
<td>------------------</td>
<td>----------------</td>
<td>---------</td>
<td>--------------</td>
<td>-----------</td>
<td>---------------------</td>
<td>------------------</td>
<td>-------------------</td>
<td>--------------</td>
<td>---------------------------</td>
<td></td>
<td></td>
</tr>
<tr>
<td>66</td>
<td>Mali Wala</td>
<td>32° 50' 28&quot;</td>
<td>225</td>
<td>Functional</td>
<td>WUC</td>
<td>ADB</td>
<td>2005</td>
<td>868</td>
<td>GW</td>
<td>-</td>
<td></td>
<td></td>
</tr>
<tr>
<td>67</td>
<td>Khursan</td>
<td>32° 51' 40&quot;</td>
<td>241</td>
<td>Functional</td>
<td>WUC</td>
<td>ADB</td>
<td>2006</td>
<td>693</td>
<td>GW</td>
<td>-</td>
<td></td>
<td></td>
</tr>
<tr>
<td>68</td>
<td>Dla mir Wala</td>
<td>32° 52' 42&quot;</td>
<td>244</td>
<td>Functional</td>
<td>WUC</td>
<td>ADB</td>
<td>2001</td>
<td>1,890</td>
<td>GW</td>
<td>-</td>
<td></td>
<td></td>
</tr>
<tr>
<td>69</td>
<td>Ragzai</td>
<td>32° 53' 9&quot;</td>
<td>279</td>
<td>Functional</td>
<td>WUC</td>
<td>ADB</td>
<td>2006</td>
<td>378</td>
<td>GW</td>
<td>-</td>
<td></td>
<td></td>
</tr>
<tr>
<td>70</td>
<td>Jatan Wala</td>
<td>32° 54' 10&quot;</td>
<td>273</td>
<td>Functional</td>
<td>WUC</td>
<td>ADB</td>
<td>2001</td>
<td>504</td>
<td>GW</td>
<td>-</td>
<td></td>
<td></td>
</tr>
<tr>
<td>71</td>
<td>Ulman Wala</td>
<td>32° 55' 12&quot;</td>
<td>308</td>
<td>Functional</td>
<td>WUC</td>
<td>ADB</td>
<td>2003</td>
<td>392</td>
<td>GW</td>
<td>-</td>
<td></td>
<td></td>
</tr>
<tr>
<td>72</td>
<td>Kedrk Gula khail</td>
<td>32° 56' 17&quot;</td>
<td>329</td>
<td>Functional</td>
<td>TMA</td>
<td>PHED</td>
<td>2004</td>
<td>1,200</td>
<td>GW</td>
<td>-</td>
<td></td>
<td></td>
</tr>
<tr>
<td>73</td>
<td>Shmalwal</td>
<td>32° 56' 35&quot;</td>
<td>317</td>
<td>Functional</td>
<td>WUC</td>
<td>ADB</td>
<td>2000</td>
<td>948</td>
<td>GW</td>
<td>-</td>
<td></td>
<td></td>
</tr>
<tr>
<td>74</td>
<td>Musa Khail</td>
<td>32° 53' 38&quot;</td>
<td>252</td>
<td>Functional</td>
<td>WUC</td>
<td>ADB</td>
<td>2001</td>
<td>805</td>
<td>GW</td>
<td>-</td>
<td></td>
<td></td>
</tr>
<tr>
<td>75</td>
<td>Kutal Khail</td>
<td>32° 57' 20&quot;</td>
<td>306</td>
<td>Functional</td>
<td>WUC</td>
<td>ADB</td>
<td>2004</td>
<td>679</td>
<td>GW</td>
<td>-</td>
<td></td>
<td></td>
</tr>
<tr>
<td>76</td>
<td>Shanya khail</td>
<td>32° 57' 44&quot;</td>
<td>310</td>
<td>Functional</td>
<td>WUC</td>
<td>ADB</td>
<td>2003</td>
<td>329</td>
<td>GW</td>
<td>-</td>
<td></td>
<td></td>
</tr>
<tr>
<td>77</td>
<td>Zarif Wala</td>
<td>32° 55' 23&quot;</td>
<td>259</td>
<td>Functional</td>
<td>WUC</td>
<td>ADB</td>
<td>2006</td>
<td>1,034</td>
<td>GW</td>
<td>-</td>
<td></td>
<td></td>
</tr>
<tr>
<td>78</td>
<td>Jalal Pur</td>
<td>32° 56' 39&quot;</td>
<td>204</td>
<td>Non-Functional</td>
<td>TMA</td>
<td>PHED</td>
<td>1992</td>
<td>-</td>
<td>GW</td>
<td>Source Dried-Up</td>
<td></td>
<td></td>
</tr>
<tr>
<td>79</td>
<td>Blo Khail Wala</td>
<td>32° 30' 54&quot;</td>
<td>304</td>
<td>Functional</td>
<td>TMA</td>
<td>PHED</td>
<td>1985</td>
<td>347</td>
<td>GW</td>
<td>-</td>
<td></td>
<td></td>
</tr>
<tr>
<td>80</td>
<td>Kundal</td>
<td>32° 34' 18&quot;</td>
<td>211</td>
<td>Functional</td>
<td>TMA</td>
<td>PHED</td>
<td>2000</td>
<td>2,444</td>
<td>GW</td>
<td>-</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Sr. No.</td>
<td>Name of Scheme</td>
<td>Location (GPS)</td>
<td>Status</td>
<td>Ownership</td>
<td>Construction Agency</td>
<td>Construction Year</td>
<td>Population Served</td>
<td>Water Source</td>
<td>Reason for Non-Functional</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>---------</td>
<td>----------------</td>
<td>----------------</td>
<td>-------------</td>
<td>-----------</td>
<td>---------------------</td>
<td>------------------</td>
<td>------------------</td>
<td>-------------</td>
<td>--------------------------</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td></td>
<td></td>
<td>LAT (°'&quot;)</td>
<td>LONG (°'&quot;)</td>
<td>ALT (m)</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>1</td>
<td>Kundian</td>
<td>32 40 5</td>
<td>71 43 19</td>
<td>280</td>
<td>Functional</td>
<td>TMA</td>
<td>PHED</td>
<td>1985</td>
<td>4,500</td>
<td>GW</td>
<td>-</td>
<td></td>
</tr>
<tr>
<td>2</td>
<td>Alluwali</td>
<td>32 22 9</td>
<td>71 24 19</td>
<td>200</td>
<td>Functional</td>
<td>TMA</td>
<td>PHED</td>
<td>1985</td>
<td>3,000</td>
<td>GW</td>
<td>-</td>
<td></td>
</tr>
<tr>
<td>3</td>
<td>Doaba</td>
<td>32 22 9</td>
<td>71 24 19</td>
<td>203</td>
<td>Non-Functional</td>
<td>TMA</td>
<td>PHED</td>
<td>1990</td>
<td>-</td>
<td>GW</td>
<td>Source Dried-Up</td>
<td></td>
</tr>
<tr>
<td>4</td>
<td>Liaquatabad</td>
<td>32 17 19</td>
<td>71 22 7</td>
<td>203</td>
<td>Functional</td>
<td>TMA</td>
<td>PHED</td>
<td>1966</td>
<td>2,900</td>
<td>GW</td>
<td>-</td>
<td></td>
</tr>
<tr>
<td>5</td>
<td>Piplan</td>
<td>32 16 50</td>
<td>71 21 3</td>
<td>197</td>
<td>Functional</td>
<td>TMA</td>
<td>PHED</td>
<td>1984</td>
<td>5,000</td>
<td>GW</td>
<td>-</td>
<td></td>
</tr>
<tr>
<td>6</td>
<td>Harmoli Urban</td>
<td>32 37 13</td>
<td>71 40 29</td>
<td>238</td>
<td>Non-Functional</td>
<td>TMA</td>
<td>PHED</td>
<td>1990</td>
<td>-</td>
<td>GW</td>
<td>Source Dried-Up</td>
<td></td>
</tr>
<tr>
<td>7</td>
<td>Dab Balochan</td>
<td>32 12 46</td>
<td>71 27 54</td>
<td>180</td>
<td>Non-Functional</td>
<td>TMA</td>
<td>PHED</td>
<td>1995</td>
<td>-</td>
<td>GW</td>
<td>Breakage in Trans./ Distri. System</td>
<td></td>
</tr>
<tr>
<td>8</td>
<td>Naseer Wala</td>
<td>32 19 14</td>
<td>71 27 22</td>
<td>196</td>
<td>Non-Functional</td>
<td>TMA</td>
<td>PHED</td>
<td>1990</td>
<td>-</td>
<td>GW</td>
<td>Collection of O &amp; M Funds</td>
<td></td>
</tr>
</tbody>
</table>
### 7.2 Water Quality Analysis Results of Water Supply Schemes

#### Scheme-wise Water Quality Results of Tehsil Mianwali

<table>
<thead>
<tr>
<th>Sr. No.</th>
<th>Water Supply Scheme</th>
<th>Sample Code</th>
<th>EC</th>
<th>Color</th>
<th>Taste</th>
<th>Odor</th>
<th>pH</th>
<th>Turbidity</th>
<th>TDS</th>
<th>Alkalinity</th>
<th>HCO3</th>
<th>CO3</th>
<th>Cl</th>
<th>SO4</th>
<th>Ca</th>
<th>Mg</th>
<th>Hardness</th>
<th>Na</th>
<th>K</th>
<th>NO3 (N)</th>
<th>PO4</th>
<th>F</th>
<th>Fe</th>
<th>As</th>
<th>Microbiology</th>
</tr>
</thead>
<tbody>
<tr>
<td>1</td>
<td>Dhakoian Wala</td>
<td>P/Mia/Mia/01/S/1</td>
<td>1774</td>
<td>CL</td>
<td>U</td>
<td>U</td>
<td>7.68</td>
<td>0.63</td>
<td>976</td>
<td>4</td>
<td>200</td>
<td>Nil</td>
<td>332</td>
<td>161</td>
<td>32</td>
<td>53</td>
<td>300</td>
<td>265</td>
<td>7</td>
<td>2</td>
<td>0.09</td>
<td>0.33</td>
<td>0.17</td>
<td>Nil</td>
<td>-ve</td>
</tr>
<tr>
<td></td>
<td></td>
<td>P/Mia/Mia/01/C/1</td>
<td>2060</td>
<td>CL</td>
<td>U</td>
<td>U</td>
<td>7.3</td>
<td>0.91</td>
<td>1236</td>
<td>4.8</td>
<td>240</td>
<td>Nil</td>
<td>286</td>
<td>317</td>
<td>100</td>
<td>34</td>
<td>390</td>
<td>290</td>
<td>6</td>
<td>7</td>
<td>0.07</td>
<td>0.37</td>
<td>0.03</td>
<td>Nil</td>
<td>+ve</td>
</tr>
<tr>
<td></td>
<td></td>
<td>P/Mia/Mia/01/C/2</td>
<td>1771</td>
<td>CL</td>
<td>U</td>
<td>U</td>
<td>7.67</td>
<td>0.09</td>
<td>974</td>
<td>3.3</td>
<td>165</td>
<td>Nil</td>
<td>329</td>
<td>178</td>
<td>32</td>
<td>52</td>
<td>295</td>
<td>260</td>
<td>6</td>
<td>1</td>
<td>0.06</td>
<td>0.34</td>
<td>0.04</td>
<td>Nil</td>
<td>+ve</td>
</tr>
<tr>
<td>2</td>
<td>Pakka Sandhan Wala</td>
<td>P/Mia/Mia/02/S/1</td>
<td>774</td>
<td>CL</td>
<td>U</td>
<td>U</td>
<td>7.32</td>
<td>0.19</td>
<td>426</td>
<td>5.2</td>
<td>260</td>
<td>Nil</td>
<td>38</td>
<td>46</td>
<td>19</td>
<td>7</td>
<td>200</td>
<td>57</td>
<td>49</td>
<td>0.5</td>
<td>0.05</td>
<td>0.85</td>
<td>0.06</td>
<td>Nil</td>
<td>-ve</td>
</tr>
<tr>
<td></td>
<td></td>
<td>P/Mia/Mia/02/S/2</td>
<td>884</td>
<td>CL</td>
<td>U</td>
<td>U</td>
<td>7.46</td>
<td>0.06</td>
<td>486</td>
<td>6</td>
<td>300</td>
<td>Nil</td>
<td>41</td>
<td>69</td>
<td>24</td>
<td>25</td>
<td>210</td>
<td>68</td>
<td>68</td>
<td>0.6</td>
<td>0.09</td>
<td>0.83</td>
<td>0.02</td>
<td>Nil</td>
<td>-ve</td>
</tr>
<tr>
<td></td>
<td></td>
<td>P/Mia/Mia/02/S/3</td>
<td>804</td>
<td>CL</td>
<td>U</td>
<td>U</td>
<td>7.45</td>
<td>0.26</td>
<td>442</td>
<td>5</td>
<td>250</td>
<td>Nil</td>
<td>41</td>
<td>54</td>
<td>24</td>
<td>22</td>
<td>150</td>
<td>41</td>
<td>112</td>
<td>1</td>
<td>0.06</td>
<td>0.79</td>
<td>0.03</td>
<td>Nil</td>
<td>-ve</td>
</tr>
<tr>
<td>3</td>
<td>Manzoor</td>
<td>P/Mia/Mia/03/S/1</td>
<td>1450</td>
<td>CL</td>
<td>U</td>
<td>U</td>
<td>7.88</td>
<td>0.07</td>
<td>870</td>
<td>3.4</td>
<td>170</td>
<td>Nil</td>
<td>280</td>
<td>157</td>
<td>36</td>
<td>41</td>
<td>260</td>
<td>216</td>
<td>4</td>
<td>1</td>
<td>0.08</td>
<td>0.3</td>
<td>0.12</td>
<td>Nil</td>
<td>+ve</td>
</tr>
<tr>
<td></td>
<td></td>
<td>P/Mia/Mia/03/C/1</td>
<td>1468</td>
<td>CL</td>
<td>U</td>
<td>U</td>
<td>7.92</td>
<td>0.17</td>
<td>880</td>
<td>2.8</td>
<td>140</td>
<td>Nil</td>
<td>288</td>
<td>189</td>
<td>30</td>
<td>43</td>
<td>250</td>
<td>210</td>
<td>4</td>
<td>0.8</td>
<td>0.05</td>
<td>0.29</td>
<td>0.17</td>
<td>Nil</td>
<td>+ve</td>
</tr>
<tr>
<td>4</td>
<td>Gaoshala</td>
<td>P/Mia/Mia/04/S/1</td>
<td>833</td>
<td>CL</td>
<td>U</td>
<td>U</td>
<td>7.68</td>
<td>0.13</td>
<td>458</td>
<td>5</td>
<td>250</td>
<td>Nil</td>
<td>55</td>
<td>77</td>
<td>28</td>
<td>39</td>
<td>230</td>
<td>87</td>
<td>6</td>
<td>2</td>
<td>0.04</td>
<td>0.57</td>
<td>0.03</td>
<td>25</td>
<td>-ve</td>
</tr>
<tr>
<td></td>
<td></td>
<td>P/Mia/Mia/04/S/2</td>
<td>943</td>
<td>CL</td>
<td>U</td>
<td>U</td>
<td>7.71</td>
<td>0.46</td>
<td>566</td>
<td>4.5</td>
<td>225</td>
<td>Nil</td>
<td>77</td>
<td>170</td>
<td>32</td>
<td>49</td>
<td>280</td>
<td>101</td>
<td>10</td>
<td>0.9</td>
<td>0.05</td>
<td>0.67</td>
<td>0.04</td>
<td>25</td>
<td>-ve</td>
</tr>
<tr>
<td></td>
<td></td>
<td>P/Mia/Mia/04/S/3</td>
<td>927</td>
<td>CL</td>
<td>U</td>
<td>U</td>
<td>7.77</td>
<td>0.26</td>
<td>556</td>
<td>4.2</td>
<td>210</td>
<td>Nil</td>
<td>79</td>
<td>157</td>
<td>36</td>
<td>41</td>
<td>260</td>
<td>96</td>
<td>7</td>
<td>3</td>
<td>0.04</td>
<td>0.64</td>
<td>0.09</td>
<td>25</td>
<td>-ve</td>
</tr>
<tr>
<td></td>
<td></td>
<td>P/Mia/Mia/04/S/4</td>
<td>825</td>
<td>CL</td>
<td>U</td>
<td>U</td>
<td>7.67</td>
<td>0.04</td>
<td>495</td>
<td>4.8</td>
<td>240</td>
<td>Nil</td>
<td>64</td>
<td>113</td>
<td>32</td>
<td>41</td>
<td>250</td>
<td>94</td>
<td>7</td>
<td>2</td>
<td>0.03</td>
<td>0.65</td>
<td>0.07</td>
<td>25</td>
<td>-ve</td>
</tr>
<tr>
<td></td>
<td></td>
<td>P/Mia/Mia/04/C/1</td>
<td>834</td>
<td>CL</td>
<td>U</td>
<td>U</td>
<td>7.79</td>
<td>0.03</td>
<td>500</td>
<td>5.4</td>
<td>270</td>
<td>Nil</td>
<td>58</td>
<td>85</td>
<td>32</td>
<td>44</td>
<td>260</td>
<td>96</td>
<td>8</td>
<td>1</td>
<td>0.04</td>
<td>0.56</td>
<td>0.04</td>
<td>25</td>
<td>+ve</td>
</tr>
<tr>
<td></td>
<td></td>
<td>P/Mia/Mia/04/C/2</td>
<td>834</td>
<td>CL</td>
<td>U</td>
<td>U</td>
<td>7.82</td>
<td>0.07</td>
<td>500</td>
<td>5</td>
<td>250</td>
<td>Nil</td>
<td>60</td>
<td>103</td>
<td>36</td>
<td>41</td>
<td>260</td>
<td>86</td>
<td>7</td>
<td>1</td>
<td>0.05</td>
<td>0.55</td>
<td>0.04</td>
<td>25</td>
<td>+ve</td>
</tr>
<tr>
<td></td>
<td></td>
<td>P/Mia/Mia/04/C/3</td>
<td>893</td>
<td>CL</td>
<td>U</td>
<td>U</td>
<td>7.68</td>
<td>1.2</td>
<td>536</td>
<td>5.6</td>
<td>280</td>
<td>Nil</td>
<td>62</td>
<td>90</td>
<td>38</td>
<td>43</td>
<td>270</td>
<td>97</td>
<td>7</td>
<td>2</td>
<td>0.07</td>
<td>0.63</td>
<td>0.04</td>
<td>25</td>
<td>+ve</td>
</tr>
<tr>
<td></td>
<td></td>
<td>P/Mia/Mia/04/C/4</td>
<td>850</td>
<td>CL</td>
<td>U</td>
<td>U</td>
<td>8.12</td>
<td>0.3</td>
<td>510</td>
<td>5.5</td>
<td>275</td>
<td>Nil</td>
<td>60</td>
<td>88</td>
<td>36</td>
<td>41</td>
<td>260</td>
<td>85</td>
<td>7</td>
<td>0.9</td>
<td>0.06</td>
<td>0.55</td>
<td>0.03</td>
<td>25</td>
<td>+ve</td>
</tr>
<tr>
<td></td>
<td></td>
<td>P/Mia/Mia/04/C/5</td>
<td>915</td>
<td>CL</td>
<td>U</td>
<td>U</td>
<td>7.8</td>
<td>0.63</td>
<td>549</td>
<td>5.5</td>
<td>275</td>
<td>Nil</td>
<td>65</td>
<td>130</td>
<td>40</td>
<td>41</td>
<td>270</td>
<td>90</td>
<td>7</td>
<td>1</td>
<td>0.04</td>
<td>0.59</td>
<td>0.09</td>
<td>25</td>
<td>-ve</td>
</tr>
</tbody>
</table>

Continue
<table>
<thead>
<tr>
<th>Sr. No.</th>
<th>Water Supply Scheme</th>
<th>Sample Code</th>
<th>EC (µS/cm)</th>
<th>Color</th>
<th>Taste</th>
<th>Odor</th>
<th>pH</th>
<th>Turbidity (NTU)</th>
<th>TDS (mg/l)</th>
<th>Alkalinity (mmol/l)</th>
<th>HCO₃ (mg/l)</th>
<th>CO₃ (mg/l)</th>
<th>Cl (mg/l)</th>
<th>SO₄ (mg/l)</th>
<th>Ca (mg/l)</th>
<th>Mg (mg/l)</th>
<th>Hardness (mg/l)</th>
<th>Na (mg/l)</th>
<th>K (mg/l)</th>
<th>NO₃ (mg/l)</th>
<th>PO₄ (mg/l)</th>
<th>F (ppb)</th>
<th>Fe (ppb)</th>
<th>As (ppb)</th>
<th>Microbiology</th>
</tr>
</thead>
<tbody>
<tr>
<td>5</td>
<td>New Wandhi Glaundwali</td>
<td>P/MIA/MIA/05/S/1</td>
<td>646</td>
<td>CL</td>
<td>U</td>
<td>U</td>
<td>7.68</td>
<td>0.06</td>
<td>355</td>
<td>5.2</td>
<td>260</td>
<td>Nil</td>
<td>22</td>
<td>34</td>
<td>30</td>
<td>33</td>
<td>210</td>
<td>52</td>
<td>5</td>
<td>2</td>
<td>0.03</td>
<td>0.56</td>
<td>0.05</td>
<td>25</td>
<td>+ve</td>
</tr>
<tr>
<td></td>
<td></td>
<td>P/MIA/MIA/05/S/2</td>
<td>809</td>
<td>CL</td>
<td>U</td>
<td>U</td>
<td>7.24</td>
<td>0.09</td>
<td>485</td>
<td>5.5</td>
<td>275</td>
<td>Nil</td>
<td>31</td>
<td>99</td>
<td>36</td>
<td>46</td>
<td>280</td>
<td>68</td>
<td>9</td>
<td>3</td>
<td>0.04</td>
<td>0.47</td>
<td>0.08</td>
<td>25</td>
<td>-ve</td>
</tr>
<tr>
<td></td>
<td></td>
<td>P/MIA/MIA/05/C/1</td>
<td>951</td>
<td>CL</td>
<td>U</td>
<td>U</td>
<td>7.25</td>
<td>0.04</td>
<td>571</td>
<td>7.8</td>
<td>390</td>
<td>Nil</td>
<td>31</td>
<td>91</td>
<td>64</td>
<td>52</td>
<td>375</td>
<td>66</td>
<td>9</td>
<td>Nil</td>
<td>0.03</td>
<td>0.54</td>
<td>0.01</td>
<td>25</td>
<td>-ve</td>
</tr>
<tr>
<td></td>
<td></td>
<td>P/MIA/MIA/05/C/2</td>
<td>955</td>
<td>CL</td>
<td>U</td>
<td>U</td>
<td>7.18</td>
<td>0.05</td>
<td>573</td>
<td>7.8</td>
<td>390</td>
<td>Nil</td>
<td>30</td>
<td>96</td>
<td>64</td>
<td>52</td>
<td>375</td>
<td>62</td>
<td>8</td>
<td>Nil</td>
<td>0.04</td>
<td>0.55</td>
<td>0.19</td>
<td>25</td>
<td>+ve</td>
</tr>
<tr>
<td></td>
<td></td>
<td>P/MIA/MIA/05/C/3</td>
<td>1302</td>
<td>CL</td>
<td>U</td>
<td>U</td>
<td>7.3</td>
<td>0.1</td>
<td>781</td>
<td>7.4</td>
<td>370</td>
<td>Nil</td>
<td>80</td>
<td>218</td>
<td>56</td>
<td>69</td>
<td>425</td>
<td>124</td>
<td>20</td>
<td>3</td>
<td>0.04</td>
<td>0.44</td>
<td>0.1</td>
<td>25</td>
<td>+ve</td>
</tr>
<tr>
<td>6</td>
<td>Hockey stadium</td>
<td>P/MIA/MIA/06/S/1</td>
<td>906</td>
<td>CL</td>
<td>U</td>
<td>U</td>
<td>7.69</td>
<td>0.04</td>
<td>544</td>
<td>5.4</td>
<td>270</td>
<td>Nil</td>
<td>94</td>
<td>77</td>
<td>40</td>
<td>51</td>
<td>310</td>
<td>84</td>
<td>7</td>
<td>2</td>
<td>0.05</td>
<td>0.64</td>
<td>0.05</td>
<td>25</td>
<td>-ve</td>
</tr>
<tr>
<td></td>
<td></td>
<td>P/MIA/MIA/06/S/2</td>
<td>1149</td>
<td>CL</td>
<td>U</td>
<td>U</td>
<td>7.61</td>
<td>0.14</td>
<td>689</td>
<td>5.6</td>
<td>280</td>
<td>Nil</td>
<td>101</td>
<td>172</td>
<td>48</td>
<td>61</td>
<td>370</td>
<td>113</td>
<td>9</td>
<td>Nil</td>
<td>0.06</td>
<td>0.55</td>
<td>0.05</td>
<td>25</td>
<td>-ve</td>
</tr>
<tr>
<td></td>
<td></td>
<td>P/MIA/MIA/06/S/3</td>
<td>1137</td>
<td>CL</td>
<td>U</td>
<td>U</td>
<td>7.7</td>
<td>2.12</td>
<td>682</td>
<td>5.6</td>
<td>280</td>
<td>Nil</td>
<td>98</td>
<td>188</td>
<td>46</td>
<td>62</td>
<td>370</td>
<td>113</td>
<td>9</td>
<td>2</td>
<td>0.07</td>
<td>0.54</td>
<td>0.82</td>
<td>25</td>
<td>-ve</td>
</tr>
<tr>
<td></td>
<td></td>
<td>P/MIA/MIA/06/C/1</td>
<td>915</td>
<td>CL</td>
<td>U</td>
<td>U</td>
<td>7.66</td>
<td>0.07</td>
<td>549</td>
<td>5.6</td>
<td>280</td>
<td>Nil</td>
<td>97</td>
<td>79</td>
<td>36</td>
<td>56</td>
<td>320</td>
<td>82</td>
<td>7</td>
<td>Nil</td>
<td>0.06</td>
<td>0.63</td>
<td>0.07</td>
<td>25</td>
<td>+ve</td>
</tr>
<tr>
<td></td>
<td></td>
<td>P/MIA/MIA/06/C/2</td>
<td>920</td>
<td>CL</td>
<td>U</td>
<td>U</td>
<td>7.64</td>
<td>1.37</td>
<td>552</td>
<td>5.5</td>
<td>275</td>
<td>Nil</td>
<td>98</td>
<td>82</td>
<td>32</td>
<td>58</td>
<td>320</td>
<td>85</td>
<td>6</td>
<td>0.05</td>
<td>0.62</td>
<td>0.03</td>
<td>25</td>
<td>+ve</td>
<td></td>
</tr>
<tr>
<td></td>
<td></td>
<td>P/MIA/MIA/06/C/3</td>
<td>973</td>
<td>CL</td>
<td>U</td>
<td>U</td>
<td>7.71</td>
<td>0.19</td>
<td>584</td>
<td>5</td>
<td>250</td>
<td>Nil</td>
<td>74</td>
<td>163</td>
<td>40</td>
<td>55</td>
<td>325</td>
<td>94</td>
<td>8</td>
<td>Nil</td>
<td>0.1</td>
<td>0.64</td>
<td>0.35</td>
<td>25</td>
<td>+ve</td>
</tr>
<tr>
<td>7</td>
<td>Yaroo Khal</td>
<td>P/MIA/MIA/07/S/1</td>
<td>652</td>
<td>CL</td>
<td>U</td>
<td>U</td>
<td>7.89</td>
<td>0.13</td>
<td>359</td>
<td>4.8</td>
<td>240</td>
<td>Nil</td>
<td>43</td>
<td>37</td>
<td>30</td>
<td>35</td>
<td>220</td>
<td>60</td>
<td>10</td>
<td>Nil</td>
<td>0.13</td>
<td>0.63</td>
<td>0.13</td>
<td>25</td>
<td>-ve</td>
</tr>
<tr>
<td></td>
<td></td>
<td>P/MIA/MIA/07/C/1</td>
<td>652</td>
<td>CL</td>
<td>U</td>
<td>U</td>
<td>7.88</td>
<td>0</td>
<td>359</td>
<td>4.8</td>
<td>240</td>
<td>Nil</td>
<td>43</td>
<td>39</td>
<td>28</td>
<td>34</td>
<td>210</td>
<td>61</td>
<td>10</td>
<td>2</td>
<td>0.14</td>
<td>0.62</td>
<td>0.04</td>
<td>25</td>
<td>+ve</td>
</tr>
<tr>
<td></td>
<td></td>
<td>P/MIA/MIA/07/C/2</td>
<td>648</td>
<td>CL</td>
<td>U</td>
<td>U</td>
<td>7.9</td>
<td>0.26</td>
<td>356</td>
<td>4.8</td>
<td>240</td>
<td>Nil</td>
<td>41</td>
<td>37</td>
<td>28</td>
<td>34</td>
<td>210</td>
<td>61</td>
<td>9</td>
<td>2</td>
<td>0.09</td>
<td>0.62</td>
<td>0.09</td>
<td>25</td>
<td>+ve</td>
</tr>
<tr>
<td>8</td>
<td>Yaroo Khal Zaday Khelan Wala</td>
<td>P/MIA/MIA/08/S/1</td>
<td>3122</td>
<td>CL</td>
<td>O</td>
<td>O</td>
<td>7.84</td>
<td>4.42</td>
<td>1873</td>
<td>3.2</td>
<td>160</td>
<td>Nil</td>
<td>864</td>
<td>272</td>
<td>144</td>
<td>100</td>
<td>770</td>
<td>370</td>
<td>10</td>
<td>0.07</td>
<td>0.35</td>
<td>0.15</td>
<td>Nil</td>
<td>+ve</td>
<td></td>
</tr>
<tr>
<td></td>
<td></td>
<td>P/MIA/MIA/08/C/1</td>
<td>1704</td>
<td>CL</td>
<td>U</td>
<td>U</td>
<td>7.76</td>
<td>0.92</td>
<td>1022</td>
<td>7</td>
<td>350</td>
<td>Nil</td>
<td>215</td>
<td>231</td>
<td>80</td>
<td>78</td>
<td>520</td>
<td>160</td>
<td>16</td>
<td>Nil</td>
<td>0.06</td>
<td>0.35</td>
<td>0.04</td>
<td>Nil</td>
<td>+ve</td>
</tr>
<tr>
<td></td>
<td></td>
<td>P/MIA/MIA/08/C/2</td>
<td>3106</td>
<td>CL</td>
<td>O</td>
<td>O</td>
<td>7.84</td>
<td>0.76</td>
<td>1862</td>
<td>3.4</td>
<td>170</td>
<td>Nil</td>
<td>810</td>
<td>272</td>
<td>138</td>
<td>101</td>
<td>760</td>
<td>372</td>
<td>14</td>
<td>14</td>
<td>0.1</td>
<td>0.36</td>
<td>0.02</td>
<td>Nil</td>
<td>+ve</td>
</tr>
<tr>
<td>9</td>
<td>Asad Abad Manga Wala</td>
<td>P/MIA/MIA/09/S/1</td>
<td>1712</td>
<td>CL</td>
<td>U</td>
<td>U</td>
<td>8.05</td>
<td>10.3</td>
<td>1027</td>
<td>3.6</td>
<td>180</td>
<td>Nil</td>
<td>347</td>
<td>220</td>
<td>48</td>
<td>80</td>
<td>456</td>
<td>191</td>
<td>6</td>
<td>6</td>
<td>0.07</td>
<td>0.39</td>
<td>0.12</td>
<td>Nil</td>
<td>+ve</td>
</tr>
<tr>
<td></td>
<td></td>
<td>P/MIA/MIA/09/C/1</td>
<td>1735</td>
<td>CL</td>
<td>U</td>
<td>U</td>
<td>7.94</td>
<td>0.29</td>
<td>1041</td>
<td>3.8</td>
<td>190</td>
<td>Nil</td>
<td>350</td>
<td>230</td>
<td>52</td>
<td>78</td>
<td>450</td>
<td>203</td>
<td>6</td>
<td>3</td>
<td>0.08</td>
<td>0.37</td>
<td>0.39</td>
<td>Nil</td>
<td>+ve</td>
</tr>
<tr>
<td></td>
<td></td>
<td>P/MIA/MIA/09/C/2</td>
<td>1730</td>
<td>CL</td>
<td>U</td>
<td>U</td>
<td>7.93</td>
<td>12.36</td>
<td>1038</td>
<td>3.8</td>
<td>190</td>
<td>Nil</td>
<td>348</td>
<td>231</td>
<td>46</td>
<td>75</td>
<td>440</td>
<td>198</td>
<td>6</td>
<td>2</td>
<td>0.07</td>
<td>0.39</td>
<td>0.76</td>
<td>Nil</td>
<td>+ve</td>
</tr>
<tr>
<td>Sr. No.</td>
<td>Water Supply Scheme</td>
<td>Sample Code</td>
<td>EC (µS/cm)</td>
<td>pH</td>
<td>Turbidity (NTU)</td>
<td>TDS (mg/l)</td>
<td>Alkalinity (mg/l)</td>
<td>HCO₃ (mg/l)</td>
<td>CO₃ (mg/l)</td>
<td>Cl (mg/l)</td>
<td>SO₄ (mg/l)</td>
<td>Ca (mg/l)</td>
<td>Mg (mg/l)</td>
<td>Hardness (mg/l)</td>
<td>Na (mg/l)</td>
<td>K (mg/l)</td>
<td>NO₃ (mg/l)</td>
<td>PO₄ (mg/l)</td>
<td>F (mg/l)</td>
<td>Fe (mg/l)</td>
<td>As (ppb)</td>
<td>Microbiology</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>--------</td>
<td>---------------------</td>
<td>-------------</td>
<td>------------</td>
<td>----</td>
<td>----------------</td>
<td>-------------</td>
<td>-----------------</td>
<td>-----------</td>
<td>-----------</td>
<td>----------</td>
<td>-----------</td>
<td>-----------</td>
<td>-----------</td>
<td>----------------</td>
<td>-----------</td>
<td>---------</td>
<td>----------</td>
<td>----------</td>
<td>--------</td>
<td>---------</td>
<td>---------</td>
<td>----------------</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>10</td>
<td>Gul Miri</td>
<td>P/MIA/MIA/10/S/1</td>
<td>1461 CL U</td>
<td>7.95</td>
<td>0.04</td>
<td>804</td>
<td>6.8</td>
<td>340</td>
<td>Nil</td>
<td>114</td>
<td>200</td>
<td>41</td>
<td>20</td>
<td>190</td>
<td>6.8</td>
<td>5</td>
<td>0</td>
<td>0.44</td>
<td>0.14</td>
<td>Nil</td>
<td>-ve</td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td></td>
<td></td>
<td>P/MIA/MIA/10/C/1</td>
<td>1460 CL U</td>
<td>7.89</td>
<td>0.07</td>
<td>877</td>
<td>7.8</td>
<td>340</td>
<td>Nil</td>
<td>150</td>
<td>130</td>
<td>48</td>
<td>68</td>
<td>400</td>
<td>170</td>
<td>8</td>
<td>8</td>
<td>0.1</td>
<td>0.44</td>
<td>0.09</td>
<td>Nil</td>
<td>-ve</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td></td>
<td></td>
<td>P/MIA/MIA/10/C/2</td>
<td>1466 CL U</td>
<td>7.85</td>
<td>0.35</td>
<td>880</td>
<td>7.8</td>
<td>340</td>
<td>Nil</td>
<td>148</td>
<td>128</td>
<td>50</td>
<td>67</td>
<td>400</td>
<td>173</td>
<td>9</td>
<td>8</td>
<td>0.13</td>
<td>0.44</td>
<td>0.12</td>
<td>Nil</td>
<td>+ve</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>11</td>
<td>Ranbaz Khelan Wala</td>
<td>P/MIA/MIA/11/S/1</td>
<td>1010 CL U</td>
<td>7.91</td>
<td>0.33</td>
<td>606</td>
<td>5.2</td>
<td>260</td>
<td>Nil</td>
<td>121</td>
<td>94</td>
<td>24</td>
<td>47</td>
<td>255</td>
<td>132</td>
<td>4</td>
<td>2.5</td>
<td>0.09</td>
<td>0.4</td>
<td>0.1</td>
<td>Nil</td>
<td>-ve</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td></td>
<td></td>
<td>P/MIA/MIA/11/S/2</td>
<td>1781 CL U</td>
<td>7.58</td>
<td>0.91</td>
<td>1069</td>
<td>4.2</td>
<td>210</td>
<td>Nil</td>
<td>234</td>
<td>357</td>
<td>52</td>
<td>90</td>
<td>500</td>
<td>187</td>
<td>6</td>
<td>1</td>
<td>0.07</td>
<td>0.41</td>
<td>0.13</td>
<td>Nil</td>
<td>-ve</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td></td>
<td></td>
<td>P/MIA/MIA/11/C/2</td>
<td>1789 CL U</td>
<td>7.53</td>
<td>0.69</td>
<td>1073</td>
<td>4.4</td>
<td>220</td>
<td>Nil</td>
<td>234</td>
<td>362</td>
<td>50</td>
<td>67</td>
<td>400</td>
<td>230</td>
<td>6</td>
<td>2</td>
<td>0.05</td>
<td>0.42</td>
<td>0.05</td>
<td>Nil</td>
<td>+ve</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>12</td>
<td>Sultan Wala sharoi</td>
<td>P/MIA/MIA/12/C/1</td>
<td>9010 CL O</td>
<td>7.6</td>
<td>2.76</td>
<td>5406</td>
<td>6.3</td>
<td>360</td>
<td>Nil</td>
<td>2616</td>
<td>680</td>
<td>296</td>
<td>403</td>
<td>240</td>
<td>1050</td>
<td>16</td>
<td>1</td>
<td>0.06</td>
<td>0.34</td>
<td>0.64</td>
<td>Nil</td>
<td>+ve</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td></td>
<td></td>
<td>P/MIA/MIA/12/C/2</td>
<td>1311 CL U</td>
<td>7.76</td>
<td>0.47</td>
<td>787</td>
<td>4</td>
<td>200</td>
<td>Nil</td>
<td>228</td>
<td>148</td>
<td>38</td>
<td>47</td>
<td>290</td>
<td>168</td>
<td>6</td>
<td>1</td>
<td>0.09</td>
<td>0.65</td>
<td>0.05</td>
<td>Nil</td>
<td>+ve</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td></td>
<td></td>
<td>P/MIA/MIA/12/C/3</td>
<td>2307 CL U</td>
<td>7.53</td>
<td>0.46</td>
<td>1384</td>
<td>4.2</td>
<td>210</td>
<td>Nil</td>
<td>408</td>
<td>430</td>
<td>60</td>
<td>114</td>
<td>620</td>
<td>240</td>
<td>7</td>
<td>3</td>
<td>0.1</td>
<td>0.4</td>
<td>0.05</td>
<td>Nil</td>
<td>+ve</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>13</td>
<td>Bazi Khel sial</td>
<td>P/MIA/MIA/13/C/1</td>
<td>1620 CL U</td>
<td>7.82</td>
<td>1.24</td>
<td>972</td>
<td>4.2</td>
<td>210</td>
<td>Nil</td>
<td>274</td>
<td>219</td>
<td>40</td>
<td>61</td>
<td>350</td>
<td>214</td>
<td>6</td>
<td>1</td>
<td>0.13</td>
<td>0.44</td>
<td>0.18</td>
<td>Nil</td>
<td>+ve</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td></td>
<td></td>
<td>P/MIA/MIA/13/C/2</td>
<td>2350 CL U</td>
<td>7.42</td>
<td>0.31</td>
<td>1410</td>
<td>4.4</td>
<td>220</td>
<td>Nil</td>
<td>408</td>
<td>440</td>
<td>84</td>
<td>102</td>
<td>630</td>
<td>250</td>
<td>6</td>
<td>2</td>
<td>0.09</td>
<td>0.41</td>
<td>0.01</td>
<td>Nil</td>
<td>+ve</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>14</td>
<td>Bazi Khel No. 4</td>
<td>P/MIA/MIA/14/C/1</td>
<td>195 T U</td>
<td>8.44</td>
<td>20.36</td>
<td>107</td>
<td>1.6</td>
<td>80</td>
<td>Nil</td>
<td>8</td>
<td>12</td>
<td>22</td>
<td>5</td>
<td>75</td>
<td>3</td>
<td>10</td>
<td>1</td>
<td>0.07</td>
<td>0.1</td>
<td>0.74</td>
<td>Nil</td>
<td>+ve</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td></td>
<td></td>
<td>P/MIA/MIA/14/C/2</td>
<td>210 T U</td>
<td>8.41</td>
<td>30.06</td>
<td>116</td>
<td>1.6</td>
<td>80</td>
<td>Nil</td>
<td>8</td>
<td>13</td>
<td>26</td>
<td>6</td>
<td>90</td>
<td>2</td>
<td>9</td>
<td>1</td>
<td>0.07</td>
<td>0.1</td>
<td>0.5</td>
<td>Nil</td>
<td>+ve</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>15</td>
<td>Bazi Khel No. 3</td>
<td>P/MIA/MIA/15/S/1</td>
<td>1753 CL U</td>
<td>7.46</td>
<td>Nil</td>
<td>1051</td>
<td>5</td>
<td>250</td>
<td>Nil</td>
<td>278</td>
<td>262</td>
<td>60</td>
<td>79</td>
<td>475</td>
<td>198</td>
<td>5</td>
<td>1</td>
<td>0.06</td>
<td>0.48</td>
<td>0.54</td>
<td>Nil</td>
<td>+ve</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td></td>
<td></td>
<td>P/MIA/MIA/15/C/1</td>
<td>1744 CL U</td>
<td>7.77</td>
<td>0.78</td>
<td>1046</td>
<td>5</td>
<td>250</td>
<td>Nil</td>
<td>274</td>
<td>245</td>
<td>56</td>
<td>78</td>
<td>465</td>
<td>200</td>
<td>5</td>
<td>1</td>
<td>0.07</td>
<td>0.46</td>
<td>0.12</td>
<td>Nil</td>
<td>+ve</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td></td>
<td></td>
<td>P/MIA/MIA/15/C/2</td>
<td>1810 CL U</td>
<td>8</td>
<td>0.41</td>
<td>1086</td>
<td>5.2</td>
<td>260</td>
<td>Nil</td>
<td>294</td>
<td>255</td>
<td>58</td>
<td>81</td>
<td>480</td>
<td>197</td>
<td>5</td>
<td>2</td>
<td>0.1</td>
<td>0.47</td>
<td>0.28</td>
<td>Nil</td>
<td>+ve</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>16</td>
<td>Abba Khel/ Lalu Khel</td>
<td>P/MIA/MIA/16/S/1</td>
<td>4006 CL O O</td>
<td>7.47</td>
<td>0.47</td>
<td>2404</td>
<td>4.2</td>
<td>210</td>
<td>Nil</td>
<td>994</td>
<td>436</td>
<td>104</td>
<td>180</td>
<td>100</td>
<td>485</td>
<td>10</td>
<td>1</td>
<td>0.14</td>
<td>0.43</td>
<td>0.27</td>
<td>Nil</td>
<td>+ve</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td></td>
<td></td>
<td>P/MIA/MIA/16/C/1</td>
<td>4020 CL O O</td>
<td>7.47</td>
<td>0.92</td>
<td>2412</td>
<td>4</td>
<td>200</td>
<td>Nil</td>
<td>1051</td>
<td>437</td>
<td>104</td>
<td>175</td>
<td>980</td>
<td>486</td>
<td>11</td>
<td>1</td>
<td>0.07</td>
<td>0.41</td>
<td>0.15</td>
<td>Nil</td>
<td>+ve</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td></td>
<td></td>
<td>P/MIA/MIA/16/C/2</td>
<td>4030 CL O O</td>
<td>7.46</td>
<td>0.42</td>
<td>2418</td>
<td>3.8</td>
<td>190</td>
<td>Nil</td>
<td>1032</td>
<td>464</td>
<td>108</td>
<td>170</td>
<td>770</td>
<td>478</td>
<td>10</td>
<td>0.6</td>
<td>0.07</td>
<td>0.42</td>
<td>0.15</td>
<td>Nil</td>
<td>+ve</td>
<td></td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

Continue
<table>
<thead>
<tr>
<th>Sr. No.</th>
<th>Water Supply Scheme</th>
<th>Sample Code</th>
<th>EC (µS/cm)</th>
<th>Color</th>
<th>Taste</th>
<th>Odor</th>
<th>pH</th>
<th>Turbidity (NTU)</th>
<th>TDS (mg/l)</th>
<th>Alkalinity (mmol/l)</th>
<th>HCO₃ (mg/l)</th>
<th>CO₃ (mg/l)</th>
<th>Cl (mg/l)</th>
<th>SO₄ (mg/l)</th>
<th>Ca (mg/l)</th>
<th>Mg (mg/l)</th>
<th>Hardness (mg/l)</th>
<th>Na (mg/l)</th>
<th>K (mg/l)</th>
<th>NO₃ (mg/l)</th>
<th>PO₄ (mg/l)</th>
<th>F (mg/l)</th>
<th>Fe (mg/l)</th>
<th>As (ppb)</th>
<th>Microbiology</th>
</tr>
</thead>
<tbody>
<tr>
<td>17</td>
<td>Musa Khel/ Muslan Wala</td>
<td>P/MIA/MIA/17/S/1</td>
<td>1725</td>
<td>CL</td>
<td>U</td>
<td>U</td>
<td>7.35</td>
<td>0.09</td>
<td>1035</td>
<td>6.9</td>
<td>345</td>
<td>Nil</td>
<td>220</td>
<td>254</td>
<td>48</td>
<td>107</td>
<td>560</td>
<td>163</td>
<td>5</td>
<td>Nil</td>
<td>0.06</td>
<td>0.44</td>
<td>0.08</td>
<td>Nil</td>
<td>-ve</td>
</tr>
<tr>
<td></td>
<td></td>
<td>P/MIA/MIA/17/C/1</td>
<td>2013</td>
<td>CL</td>
<td>U</td>
<td>U</td>
<td>7.4</td>
<td>0</td>
<td>1208</td>
<td>7.6</td>
<td>380</td>
<td>Nil</td>
<td>265</td>
<td>290</td>
<td>56</td>
<td>131</td>
<td>680</td>
<td>184</td>
<td>6</td>
<td>2.6</td>
<td>0.05</td>
<td>0.43</td>
<td>0.03</td>
<td>Nil</td>
<td>-ve</td>
</tr>
<tr>
<td></td>
<td></td>
<td>P/MIA/MIA/17/C/2</td>
<td>2120</td>
<td>CL</td>
<td>U</td>
<td>U</td>
<td>7.4</td>
<td>0.34</td>
<td>1272</td>
<td>7.4</td>
<td>370</td>
<td>Nil</td>
<td>269</td>
<td>350</td>
<td>72</td>
<td>129</td>
<td>710</td>
<td>184</td>
<td>6</td>
<td>2</td>
<td>0.07</td>
<td>0.42</td>
<td>0.03</td>
<td>Nil</td>
<td>-ve</td>
</tr>
<tr>
<td>18</td>
<td>Qurashian Wala</td>
<td>P/MIA/MIA/18/S/1</td>
<td>1220</td>
<td>CL</td>
<td>U</td>
<td>U</td>
<td>7.34</td>
<td>0.55</td>
<td>732</td>
<td>6.1</td>
<td>305</td>
<td>Nil</td>
<td>100</td>
<td>213</td>
<td>40</td>
<td>44</td>
<td>280</td>
<td>150</td>
<td>2</td>
<td>2</td>
<td>0.09</td>
<td>0.6</td>
<td>0.07</td>
<td>Nil</td>
<td>+ve</td>
</tr>
<tr>
<td></td>
<td></td>
<td>P/MIA/MIA/18/C/1</td>
<td>1215</td>
<td>CL</td>
<td>U</td>
<td>U</td>
<td>7.8</td>
<td>0.01</td>
<td>729</td>
<td>6.4</td>
<td>320</td>
<td>Nil</td>
<td>90</td>
<td>211</td>
<td>40</td>
<td>46</td>
<td>290</td>
<td>150</td>
<td>2</td>
<td>2</td>
<td>0.08</td>
<td>0.61</td>
<td>0.03</td>
<td>Nil</td>
<td>+ve</td>
</tr>
<tr>
<td></td>
<td></td>
<td>P/MIA/MIA/19/S/2</td>
<td>1193</td>
<td>CL</td>
<td>U</td>
<td>U</td>
<td>7.43</td>
<td>0.26</td>
<td>716</td>
<td>6.4</td>
<td>320</td>
<td>Nil</td>
<td>88</td>
<td>208</td>
<td>38</td>
<td>45</td>
<td>280</td>
<td>150</td>
<td>3</td>
<td>2</td>
<td>0.07</td>
<td>0.6</td>
<td>0.1</td>
<td>Nil</td>
<td>+ve</td>
</tr>
<tr>
<td>19</td>
<td>Musa Khel/ Gadian Wala</td>
<td>P/MIA/MIA/19/S/1</td>
<td>1770</td>
<td>CL</td>
<td>U</td>
<td>U</td>
<td>7.22</td>
<td>1.36</td>
<td>1062</td>
<td>5</td>
<td>250</td>
<td>Nil</td>
<td>264</td>
<td>232</td>
<td>70</td>
<td>67</td>
<td>450</td>
<td>193</td>
<td>3</td>
<td>1</td>
<td>0.04</td>
<td>0.5</td>
<td>0.61</td>
<td>Nil</td>
<td>-ve</td>
</tr>
<tr>
<td></td>
<td></td>
<td>P/MIA/MIA/19/C/1</td>
<td>1890</td>
<td>CL</td>
<td>U</td>
<td>U</td>
<td>7.34</td>
<td>0.55</td>
<td>1134</td>
<td>6.6</td>
<td>330</td>
<td>Nil</td>
<td>279</td>
<td>241</td>
<td>80</td>
<td>72</td>
<td>495</td>
<td>231</td>
<td>3</td>
<td>11</td>
<td>0.04</td>
<td>0.48</td>
<td>0</td>
<td>Nil</td>
<td>-ve</td>
</tr>
<tr>
<td></td>
<td></td>
<td>P/MIA/MIA/19/C/2</td>
<td>1867</td>
<td>CL</td>
<td>U</td>
<td>U</td>
<td>7.32</td>
<td>0</td>
<td>1120</td>
<td>6.2</td>
<td>310</td>
<td>Nil</td>
<td>272</td>
<td>246</td>
<td>78</td>
<td>70</td>
<td>485</td>
<td>215</td>
<td>4</td>
<td>1</td>
<td>0.05</td>
<td>0.45</td>
<td>0.01</td>
<td>Nil</td>
<td>-ve</td>
</tr>
<tr>
<td>20</td>
<td>Qata Kian Wala No. 2</td>
<td>P/MIA/MIA/20/S/1</td>
<td>1740</td>
<td>CL</td>
<td>U</td>
<td>U</td>
<td>7.29</td>
<td>0.19</td>
<td>1044</td>
<td>4.8</td>
<td>240</td>
<td>Nil</td>
<td>230</td>
<td>297</td>
<td>84</td>
<td>73</td>
<td>510</td>
<td>189</td>
<td>4</td>
<td>3</td>
<td>0.06</td>
<td>0.48</td>
<td>0.04</td>
<td>Nil</td>
<td>-ve</td>
</tr>
<tr>
<td></td>
<td></td>
<td>P/MIA/MIA/20/C/1</td>
<td>1729</td>
<td>CL</td>
<td>U</td>
<td>U</td>
<td>7.56</td>
<td>0.1</td>
<td>1037</td>
<td>5.6</td>
<td>280</td>
<td>Nil</td>
<td>211</td>
<td>314</td>
<td>56</td>
<td>63</td>
<td>400</td>
<td>195</td>
<td>6</td>
<td>Nil</td>
<td>0.07</td>
<td>0.48</td>
<td>0.07</td>
<td>Nil</td>
<td>-ve</td>
</tr>
<tr>
<td></td>
<td></td>
<td>P/MIA/MIA/20/C/2</td>
<td>1755</td>
<td>CL</td>
<td>U</td>
<td>U</td>
<td>7.39</td>
<td>0.73</td>
<td>1053</td>
<td>6.6</td>
<td>330</td>
<td>Nil</td>
<td>209</td>
<td>304</td>
<td>60</td>
<td>83</td>
<td>495</td>
<td>217</td>
<td>3</td>
<td>1</td>
<td>0.09</td>
<td>0.49</td>
<td>0.21</td>
<td>Nil</td>
<td>-ve</td>
</tr>
<tr>
<td>21</td>
<td>Rokhari City</td>
<td>P/MIA/MIA/21/S/1</td>
<td>410</td>
<td>CL</td>
<td>U</td>
<td>U</td>
<td>8.03</td>
<td>0.36</td>
<td>225</td>
<td>2.8</td>
<td>140</td>
<td>Nil</td>
<td>28</td>
<td>27</td>
<td>30</td>
<td>19</td>
<td>155</td>
<td>20</td>
<td>3.6</td>
<td>2</td>
<td>0.06</td>
<td>0.4</td>
<td>0.05</td>
<td>Nil</td>
<td>-ve</td>
</tr>
<tr>
<td></td>
<td></td>
<td>P/MIA/MIA/21/S/2</td>
<td>315</td>
<td>CL</td>
<td>U</td>
<td>U</td>
<td>7.79</td>
<td>0.97</td>
<td>173</td>
<td>2.4</td>
<td>120</td>
<td>Nil</td>
<td>19</td>
<td>8</td>
<td>22</td>
<td>16</td>
<td>120</td>
<td>15</td>
<td>3.8</td>
<td>1</td>
<td>0.04</td>
<td>0.4</td>
<td>0.07</td>
<td>Nil</td>
<td>-ve</td>
</tr>
<tr>
<td></td>
<td></td>
<td>P/MIA/MIA/21/S/3</td>
<td>415</td>
<td>CL</td>
<td>U</td>
<td>U</td>
<td>8.12</td>
<td>0.42</td>
<td>228</td>
<td>2.6</td>
<td>130</td>
<td>Nil</td>
<td>29</td>
<td>25</td>
<td>32</td>
<td>19</td>
<td>160</td>
<td>17</td>
<td>5</td>
<td>3</td>
<td>0.03</td>
<td>0.39</td>
<td>0.09</td>
<td>Nil</td>
<td>-ve</td>
</tr>
<tr>
<td></td>
<td></td>
<td>P/MIA/MIA/22/C/1</td>
<td>2210</td>
<td>CL</td>
<td>U</td>
<td>U</td>
<td>7.94</td>
<td>0.21</td>
<td>1326</td>
<td>3.8</td>
<td>190</td>
<td>Nil</td>
<td>390</td>
<td>347</td>
<td>100</td>
<td>85</td>
<td>600</td>
<td>244</td>
<td>9.5</td>
<td>2</td>
<td>0.04</td>
<td>1.6</td>
<td>0.09</td>
<td>Nil</td>
<td>+ve</td>
</tr>
<tr>
<td></td>
<td></td>
<td>P/MIA/MIA/22/C/2</td>
<td>2200</td>
<td>CL</td>
<td>U</td>
<td>U</td>
<td>8.33</td>
<td>0.39</td>
<td>1320</td>
<td>3.8</td>
<td>190</td>
<td>Nil</td>
<td>386</td>
<td>341</td>
<td>102</td>
<td>81</td>
<td>590</td>
<td>250</td>
<td>9.6</td>
<td>2</td>
<td>0.05</td>
<td>1.59</td>
<td>0.12</td>
<td>Nil</td>
<td>+ve</td>
</tr>
<tr>
<td>23</td>
<td>Tari Khel</td>
<td>P/MIA/MIA/23/S/1</td>
<td>720</td>
<td>CL</td>
<td>U</td>
<td>U</td>
<td>7.59</td>
<td>0.92</td>
<td>396</td>
<td>4</td>
<td>200</td>
<td>Nil</td>
<td>47</td>
<td>74</td>
<td>50</td>
<td>35</td>
<td>270</td>
<td>50</td>
<td>6.7</td>
<td>2</td>
<td>0.04</td>
<td>0.75</td>
<td>0.31</td>
<td>Nil</td>
<td>-ve</td>
</tr>
<tr>
<td></td>
<td></td>
<td>P/MIA/MIA/23/S/2</td>
<td>930</td>
<td>CL</td>
<td>U</td>
<td>U</td>
<td>7.94</td>
<td>10.32</td>
<td>558</td>
<td>8.2</td>
<td>410</td>
<td>Nil</td>
<td>23</td>
<td>81</td>
<td>64</td>
<td>61</td>
<td>410</td>
<td>48</td>
<td>10</td>
<td>3</td>
<td>0.04</td>
<td>0.62</td>
<td>0.16</td>
<td>Nil</td>
<td>-ve</td>
</tr>
<tr>
<td></td>
<td></td>
<td>P/MIA/MIA/23/S/3</td>
<td>230</td>
<td>CL</td>
<td>U</td>
<td>U</td>
<td>7.82</td>
<td>0.49</td>
<td>127</td>
<td>1.2</td>
<td>60</td>
<td>Nil</td>
<td>19</td>
<td>25</td>
<td>18</td>
<td>13</td>
<td>8</td>
<td>1.2</td>
<td>2</td>
<td>0.07</td>
<td>0.24</td>
<td>0.22</td>
<td>Nil</td>
<td>-ve</td>
<td></td>
</tr>
</tbody>
</table>

Continue
<table>
<thead>
<tr>
<th>Sr. No.</th>
<th>Water Supply Scheme</th>
<th>Sample Code</th>
<th>Unit(s)</th>
<th>EC</th>
<th>TDS</th>
<th>pH</th>
<th>Turbidity</th>
<th>TDS</th>
<th>Alkalinity</th>
<th>Alkalinity</th>
<th>HCO₃</th>
<th>CO₃</th>
<th>Cl</th>
<th>SO₄</th>
<th>Ca</th>
<th>Mg</th>
<th>Hardness</th>
<th>Na</th>
<th>K</th>
<th>PO₄</th>
<th>F</th>
<th>Fe</th>
<th>As</th>
<th>Microbiology</th>
</tr>
</thead>
<tbody>
<tr>
<td>24</td>
<td>Chitta Watta</td>
<td>P/MIA/MIA/24/S/1</td>
<td>640</td>
<td>CL</td>
<td>U</td>
<td>7.72</td>
<td>0.29</td>
<td>352</td>
<td>4.7</td>
<td>235</td>
<td>Nil</td>
<td>14</td>
<td>50</td>
<td>26</td>
<td>40</td>
<td>230</td>
<td>52</td>
<td>4.2</td>
<td>6</td>
<td>0.06 0.94</td>
<td>0.14 0.14</td>
<td>Nil</td>
<td>-ve</td>
<td></td>
</tr>
<tr>
<td></td>
<td></td>
<td>P/MIA/MIA/24/C/1</td>
<td>645</td>
<td>CL</td>
<td>U</td>
<td>7.84</td>
<td>3.39</td>
<td>354</td>
<td>4.8</td>
<td>240</td>
<td>Nil</td>
<td>14</td>
<td>58</td>
<td>28</td>
<td>36</td>
<td>220</td>
<td>52</td>
<td>4.3</td>
<td>4</td>
<td>0.04 0.94</td>
<td>0.6 0.04</td>
<td>Nil</td>
<td>+ve</td>
<td></td>
</tr>
<tr>
<td></td>
<td></td>
<td>P/MIA/MIA/24/C/2</td>
<td>598</td>
<td>CL</td>
<td>U</td>
<td>7.92</td>
<td>0.63</td>
<td>329</td>
<td>4.8</td>
<td>240</td>
<td>Nil</td>
<td>14</td>
<td>48</td>
<td>30</td>
<td>38</td>
<td>230</td>
<td>50</td>
<td>4.2</td>
<td>3</td>
<td>0.05 1.11</td>
<td>0.6 0.04</td>
<td>Nil</td>
<td>-ve</td>
<td></td>
</tr>
<tr>
<td>25</td>
<td>Chittawalla City</td>
<td>P/MIA/MIA/25/S/1</td>
<td>575</td>
<td>CL</td>
<td>U</td>
<td>8.29</td>
<td>0.09</td>
<td>316</td>
<td>4.4</td>
<td>220</td>
<td>Nil</td>
<td>17</td>
<td>57</td>
<td>24</td>
<td>34</td>
<td>200</td>
<td>44</td>
<td>4.1</td>
<td>2</td>
<td>0.06 1.04</td>
<td>0.14 0.14</td>
<td>Nil</td>
<td>-ve</td>
<td></td>
</tr>
<tr>
<td></td>
<td></td>
<td>P/MIA/MIA/25/C/1</td>
<td>570</td>
<td>CL</td>
<td>U</td>
<td>8.33</td>
<td>0.69</td>
<td>314</td>
<td>4.4</td>
<td>220</td>
<td>Nil</td>
<td>16</td>
<td>58</td>
<td>32</td>
<td>29</td>
<td>200</td>
<td>47</td>
<td>4.5</td>
<td>2</td>
<td>0.07 1.03</td>
<td>0.04 0.04</td>
<td>Nil</td>
<td>+ve</td>
<td></td>
</tr>
<tr>
<td></td>
<td></td>
<td>P/MIA/MIA/25/C/2</td>
<td>1615</td>
<td>CL</td>
<td>U</td>
<td>8.37</td>
<td>0.05</td>
<td>969</td>
<td>6.6</td>
<td>330</td>
<td>Nil</td>
<td>195</td>
<td>227</td>
<td>48</td>
<td>68</td>
<td>400</td>
<td>196</td>
<td>17.2</td>
<td>1</td>
<td>0.04 0.98</td>
<td>0.02 0.02</td>
<td>Nil</td>
<td>+ve</td>
<td></td>
</tr>
<tr>
<td>26</td>
<td>Ghundi No.1</td>
<td>P/MIA/MIA/26/S/1</td>
<td>1995</td>
<td>CL</td>
<td>U</td>
<td>7.73</td>
<td>0.12</td>
<td>1197</td>
<td>3.2</td>
<td>160</td>
<td>Nil</td>
<td>270</td>
<td>415</td>
<td>84</td>
<td>70</td>
<td>500</td>
<td>219</td>
<td>8.2</td>
<td>2</td>
<td>0.05 1.55</td>
<td>0.12 0.12</td>
<td>Nil</td>
<td>-ve</td>
<td></td>
</tr>
<tr>
<td></td>
<td></td>
<td>P/MIA/MIA/26/C/1</td>
<td>2001</td>
<td>CL</td>
<td>U</td>
<td>7.79</td>
<td>0.32</td>
<td>1201</td>
<td>3.1</td>
<td>155</td>
<td>Nil</td>
<td>277</td>
<td>411</td>
<td>80</td>
<td>78</td>
<td>520</td>
<td>218</td>
<td>7.7</td>
<td>2</td>
<td>0.07 1.56</td>
<td>0.29 0.29</td>
<td>Nil</td>
<td>+ve</td>
<td></td>
</tr>
<tr>
<td></td>
<td></td>
<td>P/MIA/MIA/26/C/2</td>
<td>2010</td>
<td>CL</td>
<td>U</td>
<td>7.84</td>
<td>0.92</td>
<td>1206</td>
<td>3.15</td>
<td>150</td>
<td>Nil</td>
<td>275</td>
<td>427</td>
<td>80</td>
<td>78</td>
<td>520</td>
<td>219</td>
<td>8.5</td>
<td>2.2</td>
<td>0.06 1.54</td>
<td>0.18 0.18</td>
<td>Nil</td>
<td>+ve</td>
<td></td>
</tr>
<tr>
<td>27</td>
<td>Ghundi No.1</td>
<td>P/MIA/MIA/27/S/1</td>
<td>2004</td>
<td>CL</td>
<td>U</td>
<td>7.92</td>
<td>0.42</td>
<td>1204</td>
<td>3.3</td>
<td>165</td>
<td>Nil</td>
<td>271</td>
<td>413</td>
<td>80</td>
<td>78</td>
<td>520</td>
<td>218</td>
<td>7.4</td>
<td>2.3</td>
<td>0.07 1.55</td>
<td>0.24 0.24</td>
<td>Nil</td>
<td>+ve</td>
<td></td>
</tr>
<tr>
<td></td>
<td></td>
<td>P/MIA/MIA/27/S/2</td>
<td>2005</td>
<td>CL</td>
<td>U</td>
<td>8.21</td>
<td>0.62</td>
<td>1203</td>
<td>3.2</td>
<td>160</td>
<td>Nil</td>
<td>270</td>
<td>413</td>
<td>80</td>
<td>78</td>
<td>520</td>
<td>214</td>
<td>9.5</td>
<td>2.5</td>
<td>0.15 1.59</td>
<td>0.07 0.07</td>
<td>Nil</td>
<td>+ve</td>
<td></td>
</tr>
<tr>
<td>28</td>
<td>Shahbaz Khel</td>
<td>P/MIA/MIA/28/S/1</td>
<td>3113</td>
<td>CL</td>
<td>O</td>
<td>7.69</td>
<td>0.29</td>
<td>1868</td>
<td>3.6</td>
<td>180</td>
<td>Nil</td>
<td>653</td>
<td>477</td>
<td>76</td>
<td>111</td>
<td>648</td>
<td>394</td>
<td>11.2</td>
<td>3.6</td>
<td>0.13 0.96</td>
<td>0.05 0.05</td>
<td>Nil</td>
<td>-ve</td>
<td></td>
</tr>
<tr>
<td></td>
<td></td>
<td>P/MIA/MIA/28/C/1</td>
<td>3100</td>
<td>CL</td>
<td>O</td>
<td>7.83</td>
<td>0.46</td>
<td>1860</td>
<td>3.6</td>
<td>180</td>
<td>Nil</td>
<td>650</td>
<td>467</td>
<td>74</td>
<td>113</td>
<td>650</td>
<td>397</td>
<td>11.0</td>
<td>6.3</td>
<td>0.09 0.98</td>
<td>0.06 0.06</td>
<td>Nil</td>
<td>+ve</td>
<td></td>
</tr>
<tr>
<td></td>
<td></td>
<td>P/MIA/MIA/28/S/2</td>
<td>3104</td>
<td>CL</td>
<td>O</td>
<td>7.72</td>
<td>0.19</td>
<td>1862</td>
<td>3.6</td>
<td>180</td>
<td>Nil</td>
<td>648</td>
<td>471</td>
<td>76</td>
<td>112</td>
<td>650</td>
<td>399</td>
<td>10.3</td>
<td>3.0</td>
<td>0.14 0.97</td>
<td>0.31 0.31</td>
<td>Nil</td>
<td>+ve</td>
<td></td>
</tr>
<tr>
<td>29</td>
<td>Masti Wala No.1</td>
<td>P/MIA/MIA/29/S/1</td>
<td>1812</td>
<td>CL</td>
<td>U</td>
<td>8.22</td>
<td>0.07</td>
<td>1087</td>
<td>4.8</td>
<td>240</td>
<td>Nil</td>
<td>227</td>
<td>330</td>
<td>60</td>
<td>83</td>
<td>490</td>
<td>205</td>
<td>8.4</td>
<td>0.5</td>
<td>0.09 1.25</td>
<td>0.32 0.32</td>
<td>Nil</td>
<td>-ve</td>
<td></td>
</tr>
<tr>
<td></td>
<td></td>
<td>P/MIA/MIA/29/C/1</td>
<td>1220</td>
<td>CL</td>
<td>U</td>
<td>7.73</td>
<td>0.31</td>
<td>732</td>
<td>6.2</td>
<td>310</td>
<td>Nil</td>
<td>62</td>
<td>217</td>
<td>40</td>
<td>66</td>
<td>370</td>
<td>113</td>
<td>6.5</td>
<td>4</td>
<td>0.1 1.34</td>
<td>0.04 0.04</td>
<td>Nil</td>
<td>+ve</td>
<td></td>
</tr>
<tr>
<td></td>
<td></td>
<td>P/MIA/MIA/29/C/2</td>
<td>1535</td>
<td>CL</td>
<td>U</td>
<td>7.41</td>
<td>0.21</td>
<td>921</td>
<td>4.6</td>
<td>230</td>
<td>Nil</td>
<td>161</td>
<td>302</td>
<td>48</td>
<td>70</td>
<td>410</td>
<td>161</td>
<td>6.7</td>
<td>2</td>
<td>0.09 1.35</td>
<td>0.14 0.14</td>
<td>Nil</td>
<td>+ve</td>
<td></td>
</tr>
<tr>
<td>30</td>
<td>Masti Wala No. 2</td>
<td>P/MIA/MIA/30/S/1</td>
<td>1205</td>
<td>CL</td>
<td>U</td>
<td>7.63</td>
<td>0.39</td>
<td>723</td>
<td>7</td>
<td>350</td>
<td>Nil</td>
<td>82</td>
<td>157</td>
<td>44</td>
<td>70</td>
<td>400</td>
<td>110</td>
<td>6.2</td>
<td>5</td>
<td>0.07 1.33</td>
<td>0.11 0.11</td>
<td>Nil</td>
<td>-ve</td>
<td></td>
</tr>
</tbody>
</table>

Continue
<table>
<thead>
<tr>
<th>Sr. No.</th>
<th>Water Supply Scheme</th>
<th>Sample Code</th>
<th>EC</th>
<th>Color</th>
<th>Taste</th>
<th>Odor</th>
<th>pH</th>
<th>Turbidity</th>
<th>TDS</th>
<th>Alkalinity</th>
<th>HCO₃</th>
<th>CO₃</th>
<th>Cl</th>
<th>SO₄</th>
<th>Ca</th>
<th>Mg</th>
<th>Hardness</th>
<th>Na</th>
<th>K</th>
<th>NO₃ (N)</th>
<th>PO₄</th>
<th>F</th>
<th>Fe</th>
<th>As</th>
<th>Microbiology</th>
</tr>
</thead>
<tbody>
<tr>
<td>31 Dera Jat Kakan Wala</td>
<td>P/MIA/MIA/31/S/1</td>
<td>1170</td>
<td>CL</td>
<td>U</td>
<td>U</td>
<td>7.89</td>
<td>0.36</td>
<td>702</td>
<td>6</td>
<td>300</td>
<td>Nil</td>
<td>48</td>
<td>211</td>
<td>44</td>
<td>58</td>
<td>350</td>
<td>114</td>
<td>4.8</td>
<td>4</td>
<td>0.06</td>
<td>1.47</td>
<td>0.03</td>
<td>Nil</td>
<td>+ve</td>
<td></td>
</tr>
<tr>
<td></td>
<td>P/MIA/MIA/31/C/1</td>
<td>2010</td>
<td>CL</td>
<td>U</td>
<td>U</td>
<td>7.75</td>
<td>0.21</td>
<td>1206</td>
<td>9</td>
<td>450</td>
<td>Nil</td>
<td>96</td>
<td>390</td>
<td>100</td>
<td>112</td>
<td>710</td>
<td>155</td>
<td>8.2</td>
<td>3</td>
<td>0.07</td>
<td>1.74</td>
<td>0.11</td>
<td>Nil</td>
<td>+ve</td>
<td></td>
</tr>
<tr>
<td></td>
<td>P/MIA/MIA/31/C/2</td>
<td>2050</td>
<td>CL</td>
<td>U</td>
<td>U</td>
<td>7.59</td>
<td>0.68</td>
<td>1209</td>
<td>9.1</td>
<td>455</td>
<td>Nil</td>
<td>94</td>
<td>388</td>
<td>120</td>
<td>106</td>
<td>710</td>
<td>151</td>
<td>6.2</td>
<td>4</td>
<td>0.09</td>
<td>1.69</td>
<td>0.09</td>
<td>Nil</td>
<td>+ve</td>
<td></td>
</tr>
<tr>
<td>32 Bori Khel Dera Jat no.3</td>
<td>P/MIA/MIA/32/S/1</td>
<td>825</td>
<td>CL</td>
<td>U</td>
<td>U</td>
<td>7.79</td>
<td>0.31</td>
<td>495</td>
<td>6</td>
<td>300</td>
<td>Nil</td>
<td>25</td>
<td>70</td>
<td>36</td>
<td>44</td>
<td>270</td>
<td>80</td>
<td>4</td>
<td>2</td>
<td>0.1</td>
<td>1.46</td>
<td>0.09</td>
<td>Nil</td>
<td>+ve</td>
<td></td>
</tr>
<tr>
<td></td>
<td>P/MIA/MIA/32/C/1</td>
<td>827</td>
<td>CL</td>
<td>U</td>
<td>U</td>
<td>8.11</td>
<td>1.46</td>
<td>496</td>
<td>6.2</td>
<td>310</td>
<td>Nil</td>
<td>27</td>
<td>74</td>
<td>44</td>
<td>41</td>
<td>280</td>
<td>81</td>
<td>5</td>
<td>2</td>
<td>0.14</td>
<td>1.45</td>
<td>0.03</td>
<td>Nil</td>
<td>+ve</td>
<td></td>
</tr>
<tr>
<td>33 Bori Khel Dera Jat no.2</td>
<td>P/MIA/MIA/33/S/1</td>
<td>810</td>
<td>CL</td>
<td>U</td>
<td>U</td>
<td>7.83</td>
<td>0.92</td>
<td>446</td>
<td>4.6</td>
<td>300</td>
<td>Nil</td>
<td>20</td>
<td>69</td>
<td>36</td>
<td>27</td>
<td>200</td>
<td>90</td>
<td>4</td>
<td>2.5</td>
<td>0.17</td>
<td>0.67</td>
<td>0.15</td>
<td>Nil</td>
<td>+ve</td>
<td></td>
</tr>
<tr>
<td></td>
<td>P/MIA/MIA/33/S/2</td>
<td>1011</td>
<td>CL</td>
<td>U</td>
<td>U</td>
<td>8.03</td>
<td>0.31</td>
<td>607</td>
<td>4</td>
<td>200</td>
<td>Nil</td>
<td>162</td>
<td>78/40</td>
<td>44</td>
<td>280</td>
<td>120</td>
<td>9.5</td>
<td>Nil</td>
<td>0.09</td>
<td>1.47</td>
<td>0.12</td>
<td>Nil</td>
<td>+ve</td>
<td></td>
<td></td>
</tr>
<tr>
<td>34 Bharoan Wala</td>
<td>P/MIA/MIA/34/S/1</td>
<td>4900</td>
<td>CL</td>
<td>O</td>
<td>O</td>
<td>7.79</td>
<td>0</td>
<td>2940</td>
<td>4.8</td>
<td>240</td>
<td>Nil</td>
<td>1258</td>
<td>460</td>
<td>110</td>
<td>100</td>
<td>650</td>
<td>830</td>
<td>11.9</td>
<td>1</td>
<td>0.13</td>
<td>1.25</td>
<td>0.11</td>
<td>Nil</td>
<td>-ve</td>
<td></td>
</tr>
<tr>
<td></td>
<td>P/MIA/MIA/34/C/1</td>
<td>4912</td>
<td>CL</td>
<td>O</td>
<td>O</td>
<td>7.75</td>
<td>0.16</td>
<td>2947</td>
<td>4.7</td>
<td>235</td>
<td>Nil</td>
<td>1248</td>
<td>470</td>
<td>114</td>
<td>91</td>
<td>660</td>
<td>836</td>
<td>12</td>
<td>Nil</td>
<td>0.07</td>
<td>1.2</td>
<td>0.14</td>
<td>Nil</td>
<td>+ve</td>
<td></td>
</tr>
<tr>
<td></td>
<td>P/MIA/MIA/34/C/2</td>
<td>4920</td>
<td>CL</td>
<td>O</td>
<td>O</td>
<td>7.83</td>
<td>0.13</td>
<td>2952</td>
<td>4.8</td>
<td>240</td>
<td>Nil</td>
<td>1243</td>
<td>465</td>
<td>116</td>
<td>90</td>
<td>660</td>
<td>832</td>
<td>11</td>
<td>Nil</td>
<td>0.04</td>
<td>1.22</td>
<td>0.04</td>
<td>Nil</td>
<td>+ve</td>
<td></td>
</tr>
<tr>
<td>35 Sawance No. 1</td>
<td>P/MIA/MIA/35/S/1</td>
<td>2010</td>
<td>CL</td>
<td>U</td>
<td>U</td>
<td>8.14</td>
<td>0.26</td>
<td>1206</td>
<td>5</td>
<td>250</td>
<td>Nil</td>
<td>213</td>
<td>427</td>
<td>100</td>
<td>85</td>
<td>600</td>
<td>180</td>
<td>9.5</td>
<td>6</td>
<td>0.04</td>
<td>1.56</td>
<td>0.06</td>
<td>Nil</td>
<td>-ve</td>
<td></td>
</tr>
<tr>
<td></td>
<td>P/MIA/MIA/35/C/1</td>
<td>2020</td>
<td>CL</td>
<td>U</td>
<td>U</td>
<td>8.15</td>
<td>0.19</td>
<td>1212</td>
<td>5</td>
<td>250</td>
<td>Nil</td>
<td>210</td>
<td>421</td>
<td>100</td>
<td>85</td>
<td>600</td>
<td>202</td>
<td>9.5</td>
<td>6</td>
<td>0.03</td>
<td>1.57</td>
<td>0.02</td>
<td>Nil</td>
<td>-ve</td>
<td></td>
</tr>
<tr>
<td></td>
<td>P/MIA/MIA/35/C/2</td>
<td>2042</td>
<td>CL</td>
<td>U</td>
<td>U</td>
<td>8.09</td>
<td>0.2</td>
<td>1225</td>
<td>5.1</td>
<td>255</td>
<td>Nil</td>
<td>215</td>
<td>421</td>
<td>96</td>
<td>87</td>
<td>600</td>
<td>210</td>
<td>8.7</td>
<td>6</td>
<td>0.07</td>
<td>1.58</td>
<td>0.11</td>
<td>Nil</td>
<td>+ve</td>
<td></td>
</tr>
<tr>
<td>36 Sawance No. 2</td>
<td>P/MIA/MIA/36/S/1</td>
<td>1860</td>
<td>CL</td>
<td>U</td>
<td>U</td>
<td>7.62</td>
<td>0.09</td>
<td>1116</td>
<td>4.4</td>
<td>220</td>
<td>Nil</td>
<td>202</td>
<td>388</td>
<td>108</td>
<td>58</td>
<td>510</td>
<td>204</td>
<td>9.5</td>
<td>6</td>
<td>0.1</td>
<td>1.55</td>
<td>0.16</td>
<td>Nil</td>
<td>-ve</td>
<td></td>
</tr>
<tr>
<td></td>
<td>P/MIA/MIA/36/S/2</td>
<td>2730</td>
<td>CL</td>
<td>U</td>
<td>U</td>
<td>7.34</td>
<td>8.19</td>
<td>1138</td>
<td>11.8</td>
<td>590</td>
<td>Nil</td>
<td>200</td>
<td>450</td>
<td>270</td>
<td>110</td>
<td>720</td>
<td>280</td>
<td>11.6</td>
<td>6</td>
<td>0.06</td>
<td>1.79</td>
<td>0.04</td>
<td>Nil</td>
<td>-ve</td>
<td></td>
</tr>
<tr>
<td>37 Pai Khel</td>
<td>P/MIA/MIA/37/S/1</td>
<td>1031</td>
<td>CL</td>
<td>U</td>
<td>U</td>
<td>7.63</td>
<td>0.65</td>
<td>619</td>
<td>3</td>
<td>150</td>
<td>Nil</td>
<td>156</td>
<td>140</td>
<td>52</td>
<td>35</td>
<td>275</td>
<td>114</td>
<td>5.1</td>
<td>2</td>
<td>0.13</td>
<td>0.75</td>
<td>0.09</td>
<td>Nil</td>
<td>-ve</td>
<td></td>
</tr>
<tr>
<td></td>
<td>P/MIA/MIA/37/S/2</td>
<td>1019</td>
<td>CL</td>
<td>U</td>
<td>U</td>
<td>7.97</td>
<td>0.78</td>
<td>611</td>
<td>2.9</td>
<td>145</td>
<td>Nil</td>
<td>151</td>
<td>137</td>
<td>64</td>
<td>26</td>
<td>265</td>
<td>123</td>
<td>6.5</td>
<td>Nil</td>
<td>0.1</td>
<td>0.65</td>
<td>0.04</td>
<td>Nil</td>
<td>-ve</td>
<td></td>
</tr>
<tr>
<td></td>
<td>P/MIA/MIA/37/C/1</td>
<td>1021</td>
<td>CL</td>
<td>U</td>
<td>U</td>
<td>7.95</td>
<td>1</td>
<td>613</td>
<td>3</td>
<td>150</td>
<td>Nil</td>
<td>150</td>
<td>140</td>
<td>56</td>
<td>32</td>
<td>270</td>
<td>120</td>
<td>6.7</td>
<td>Nil</td>
<td>0.09</td>
<td>0.61</td>
<td>0.08</td>
<td>Nil</td>
<td>+ve</td>
<td></td>
</tr>
<tr>
<td></td>
<td>P/MIA/MIA/37/C/2</td>
<td>1017</td>
<td>CL</td>
<td>U</td>
<td>U</td>
<td>7.92</td>
<td>0.62</td>
<td>610</td>
<td>3.1</td>
<td>155</td>
<td>Nil</td>
<td>153</td>
<td>147</td>
<td>56</td>
<td>32</td>
<td>270</td>
<td>122</td>
<td>8.5</td>
<td>2</td>
<td>0.1</td>
<td>0.62</td>
<td>0.23</td>
<td>Nil</td>
<td>+ve</td>
<td></td>
</tr>
</tbody>
</table>

Continue
<table>
<thead>
<tr>
<th>Sr. No.</th>
<th>Water Supply Scheme</th>
<th>Sample Code</th>
<th>EC (µS/cm)</th>
<th>Color</th>
<th>Taste</th>
<th>Odor</th>
<th>pH</th>
<th>Turbidity</th>
<th>TDS (mg/l)</th>
<th>Alkalinity (mmol/l)</th>
<th>HCO₃ (mg/l)</th>
<th>CO₃ (mg/l)</th>
<th>Cl (mg/l)</th>
<th>SO₄ (mg/l)</th>
<th>Ca (mg/l)</th>
<th>Mg (mg/l)</th>
<th>Hardness (mg/l)</th>
<th>Na (mg/l)</th>
<th>K (mg/l)</th>
<th>NO₃ (mg/l)</th>
<th>PO₄ (mg/l)</th>
<th>F (ppb)</th>
<th>Fe (ppb)</th>
<th>As (ppb)</th>
<th>Microbiology</th>
</tr>
</thead>
<tbody>
<tr>
<td>38</td>
<td>Pai Khel Thal</td>
<td>P/MIA/MIA/38/S/1 2240 CL U U 7.92 1.92 1344 4.8 240 Nil 260 470 106 94 650 220 13.7</td>
<td>2</td>
<td>0.13</td>
<td>1.67</td>
<td>0.06</td>
<td>Nil</td>
<td>+ve</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td></td>
<td></td>
<td>P/MIA/MIA/38/C/1 2225 CL U U 7.7 0.27 1335 4.8 240 Nil 256 467 108 92 650 224 10.5</td>
<td>2</td>
<td>0.07</td>
<td>1.65</td>
<td>0.07</td>
<td>Nil</td>
<td>+ve</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td></td>
<td></td>
<td>P/MIA/MIA/38/C/2 2214 CL U U 7.65 0.19 1328 4.7 235 Nil 259 462 106 94 650 217 10</td>
<td>3</td>
<td>0.09</td>
<td>1.8</td>
<td>0.15</td>
<td>Nil</td>
<td>+ve</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>39</td>
<td>Daud khel</td>
<td>P/MIA/MIA/39/S/1 545 CL U U 7.95 0.42 300 4.6 230 Nil 16 30 60 24 250 19 1.2</td>
<td>2</td>
<td>0.07</td>
<td>0.53</td>
<td>0.11</td>
<td>Nil</td>
<td>+ve</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td></td>
<td></td>
<td>P/MIA/MIA/39/S/2 512 CL U U 7.92 0.78 282 4.0 200 Nil 14 39 44 19 190 34 5.4</td>
<td>1.6</td>
<td>0.07</td>
<td>0.56</td>
<td>0.32</td>
<td>Nil</td>
<td>+ve</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td></td>
<td></td>
<td>P/MIA/MIA/39/S/3 1575 CL U U 7.45 4.22 945 6.6 330 Nil 113 271 80 43 375 201 10.2</td>
<td>1.8</td>
<td>0.06</td>
<td>0.17</td>
<td>0.07</td>
<td>Nil</td>
<td>-ve</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td></td>
<td></td>
<td>P/MIA/MIA/39/C/1 500 CL U U 8.02 0.87 275 3.6 180 Nil 20 36 36 27 200 30 6.5</td>
<td>1.8</td>
<td>0.09</td>
<td>0.54</td>
<td>0.02</td>
<td>Nil</td>
<td>+ve</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td></td>
<td></td>
<td>P/MIA/MIA/39/C/2 475 CL U U 8.07 0.43 261 3.6 180 Nil 16 38 40 12 150 35 6.5</td>
<td>1.6</td>
<td>0.13</td>
<td>0.53</td>
<td>0.1</td>
<td>Nil</td>
<td>+ve</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td></td>
<td></td>
<td>P/MIA/MIA/39/C/3 461 CL U U 7.98 0.29 254 3.2 160 Nil 18 38 40 12 150 34 6.5</td>
<td>1.7</td>
<td>0.14</td>
<td>0.55</td>
<td>0.06</td>
<td>Nil</td>
<td>+ve</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>40</td>
<td>Abba Khel</td>
<td>P/MIA/MIA/40/S/1 3080 CL O O 7.89 0.36 1848 6.8 340 Nil 637 365 160 151 1020 267 9.4</td>
<td>24</td>
<td>0.09</td>
<td>0.62</td>
<td>0.03</td>
<td>Nil</td>
<td>+ve</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td></td>
<td></td>
<td>P/MIA/MIA/40/S/2 1625 CL U U 7.79 2.39 975 3.8 190 Nil 252 278 80 61 450 163 5.8</td>
<td>1</td>
<td>0.11</td>
<td>0.76</td>
<td>0.11</td>
<td>Nil</td>
<td>+ve</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td></td>
<td></td>
<td>P/MIA/MIA/40/C/1 3031 CL O O 7.72 1.11 1819 7.7 350 Nil 647 269 140 172 1060 264 10</td>
<td>25</td>
<td>0.1</td>
<td>0.63</td>
<td>0.19</td>
<td>Nil</td>
<td>+ve</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td></td>
<td></td>
<td>P/MIA/MIA/40/C/2 3020 CL O O 7.82 1.55 1812 7.3 350 Nil 618 27 136 163 1010 263 10.2</td>
<td>21</td>
<td>0.09</td>
<td>0.62</td>
<td>0.01</td>
<td>Nil</td>
<td>+ve</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td></td>
<td></td>
<td>P/MIA/MIA/40/C/3 2590 CL O O 7.81 0.98 1554 6 300 Nil 575 242 80 158 850 240 9.5</td>
<td>3</td>
<td>0.13</td>
<td>0.68</td>
<td>0.19</td>
<td>Nil</td>
<td>+ve</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>41</td>
<td>Musa Khel City</td>
<td>P/MIA/MIA/41/S/1 1205 CL U U 7.69 0.13 723 4.4 220 Nil 165 149 62 45 340 128 5.1</td>
<td>4</td>
<td>0.14</td>
<td>0.76</td>
<td>0.02</td>
<td>Nil</td>
<td>-ve</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td></td>
<td></td>
<td>P/MIA/MIA/41/S/2 1205 CL U U 7.78 0.76 723 4.4 220 Nil 165 145 60 46 340 129 4.3</td>
<td>4</td>
<td>0.17</td>
<td>0.76</td>
<td>0.06</td>
<td>Nil</td>
<td>-ve</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td></td>
<td></td>
<td>P/MIA/MIA/41/C/1 1218 CL U U 7.69 0.32 731 4.4 220 Nil 166 148 60 46 340 130 4.5</td>
<td>4</td>
<td>0.19</td>
<td>0.77</td>
<td>0.29</td>
<td>Nil</td>
<td>+ve</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td></td>
<td></td>
<td>P/MIA/MIA/41/C/2 1214 CL U U 7.81 0.49 728 4.6 230 Nil 166 150 60 49 350 126 4.2</td>
<td>4</td>
<td>0.14</td>
<td>0.76</td>
<td>0.47</td>
<td>Nil</td>
<td>+ve</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

Continue
<table>
<thead>
<tr>
<th>Sr. No.</th>
<th>Water Supply Scheme</th>
<th>Sample Code</th>
<th>EC (µS/cm)</th>
<th>Color</th>
<th>Taste</th>
<th>Odor</th>
<th>pH</th>
<th>Turbidity (NTU)</th>
<th>TDS (mg/l)</th>
<th>Alkalinity (mmol/l)</th>
<th>Ca (mg/l)</th>
<th>Mg (mg/l)</th>
<th>Hardness (mg/l)</th>
<th>Na (mg/l)</th>
<th>K (mg/l)</th>
<th>NO₃ (N) (mg/l)</th>
<th>PO₄ (mg/l)</th>
<th>F (mg/l)</th>
<th>Fe (mg/l)</th>
<th>As (ppb)</th>
<th>Microbiology</th>
</tr>
</thead>
<tbody>
<tr>
<td>42</td>
<td>Parwandi/ Musa Khel</td>
<td>P/MIA/MIA/42/S/1</td>
<td>1210</td>
<td>CL</td>
<td>U</td>
<td>U</td>
<td>7.73</td>
<td>0.45</td>
<td>726</td>
<td>4.2</td>
<td>210</td>
<td>Nil</td>
<td>168</td>
<td>148</td>
<td>62</td>
<td>47</td>
<td>350</td>
<td>123</td>
<td>4.2</td>
<td>4</td>
<td>0.13</td>
</tr>
<tr>
<td></td>
<td></td>
<td>P/MIA/MIA/42/C/1</td>
<td>1218</td>
<td>CL</td>
<td>U</td>
<td>U</td>
<td>7.78</td>
<td>0.38</td>
<td>731</td>
<td>4.2</td>
<td>210</td>
<td>Nil</td>
<td>168</td>
<td>149</td>
<td>62</td>
<td>47</td>
<td>350</td>
<td>124</td>
<td>4</td>
<td>5</td>
<td>0.1</td>
</tr>
<tr>
<td></td>
<td></td>
<td>P/MIA/MIA/42/C/2</td>
<td>1216</td>
<td>CL</td>
<td>U</td>
<td>U</td>
<td>8.06</td>
<td>0.74</td>
<td>730</td>
<td>4.2</td>
<td>210</td>
<td>Nil</td>
<td>169</td>
<td>148</td>
<td>62</td>
<td>47</td>
<td>350</td>
<td>126</td>
<td>4.5</td>
<td>5</td>
<td>0.09</td>
</tr>
<tr>
<td>44</td>
<td>Qatalian Wala</td>
<td>P/MIA/MIA/44/S/1</td>
<td>1835</td>
<td>CL</td>
<td>U</td>
<td>U</td>
<td>7.53</td>
<td>0.19</td>
<td>1101</td>
<td>5.4</td>
<td>270</td>
<td>Nil</td>
<td>233</td>
<td>360</td>
<td>96</td>
<td>580</td>
<td>170</td>
<td>6.1</td>
<td>4</td>
<td>0.09</td>
<td>0.7</td>
</tr>
<tr>
<td></td>
<td></td>
<td>P/MIA/MIA/44/C/1</td>
<td>1940</td>
<td>CL</td>
<td>U</td>
<td>U</td>
<td>7.82</td>
<td>0.31</td>
<td>1164</td>
<td>5.6</td>
<td>280</td>
<td>Nil</td>
<td>252</td>
<td>373</td>
<td>80</td>
<td>590</td>
<td>176</td>
<td>6.2</td>
<td>5</td>
<td>0.07</td>
<td>0.72</td>
</tr>
<tr>
<td>45</td>
<td>Mouch</td>
<td>P/MIA/MIA/45/S/1</td>
<td>880</td>
<td>CL</td>
<td>U</td>
<td>U</td>
<td>7.95</td>
<td>6.7</td>
<td>484</td>
<td>3.8</td>
<td>190</td>
<td>Nil</td>
<td>41</td>
<td>178</td>
<td>56</td>
<td>34</td>
<td>280</td>
<td>6.8</td>
<td>0.11</td>
<td>0.6</td>
<td>0.22</td>
</tr>
<tr>
<td></td>
<td></td>
<td>P/MIA/MIA/45/S/2</td>
<td>834</td>
<td>CL</td>
<td>U</td>
<td>U</td>
<td>8.02</td>
<td>2.5</td>
<td>459</td>
<td>3.8</td>
<td>190</td>
<td>Nil</td>
<td>33</td>
<td>168</td>
<td>56</td>
<td>42</td>
<td>270</td>
<td>7.9</td>
<td>0.09</td>
<td>0.63</td>
<td>0.19</td>
</tr>
<tr>
<td>46</td>
<td>Mari Indus No. 1</td>
<td>P/MIA/MIA/46/S/1</td>
<td>750</td>
<td>CL</td>
<td>U</td>
<td>U</td>
<td>8.17</td>
<td>1.9</td>
<td>413</td>
<td>4.2</td>
<td>210</td>
<td>Nil</td>
<td>49</td>
<td>58</td>
<td>76</td>
<td>15</td>
<td>250</td>
<td>10.4</td>
<td>0.13</td>
<td>0.38</td>
<td>0.02</td>
</tr>
<tr>
<td></td>
<td></td>
<td>P/MIA/MIA/46/C/1</td>
<td>730</td>
<td>CL</td>
<td>U</td>
<td>U</td>
<td>8.09</td>
<td>2.8</td>
<td>402</td>
<td>4</td>
<td>200</td>
<td>Nil</td>
<td>52</td>
<td>52</td>
<td>72</td>
<td>18</td>
<td>255</td>
<td>9.9</td>
<td>0.07</td>
<td>0.38</td>
<td>0.01</td>
</tr>
<tr>
<td></td>
<td></td>
<td>P/MIA/MIA/46/C/2</td>
<td>1012</td>
<td>CL</td>
<td>U</td>
<td>U</td>
<td>8.74</td>
<td>BDL</td>
<td>557</td>
<td>5</td>
<td>250</td>
<td>Nil</td>
<td>114</td>
<td>81</td>
<td>88</td>
<td>22</td>
<td>310</td>
<td>90</td>
<td>3</td>
<td>0.08</td>
<td>0.46</td>
</tr>
<tr>
<td>47</td>
<td>Mari Indus No. 2</td>
<td>P/MIA/MIA/47/S/1</td>
<td>1334</td>
<td>CL</td>
<td>U</td>
<td>U</td>
<td>7.75</td>
<td>BDL</td>
<td>800</td>
<td>3.6</td>
<td>180</td>
<td>Nil</td>
<td>287</td>
<td>100</td>
<td>68</td>
<td>29</td>
<td>290</td>
<td>169</td>
<td>12.6</td>
<td>0.3</td>
<td>0.22</td>
</tr>
<tr>
<td></td>
<td></td>
<td>P/MIA/MIA/47/C/1</td>
<td>1340</td>
<td>CL</td>
<td>U</td>
<td>U</td>
<td>7.78</td>
<td>BDL</td>
<td>804</td>
<td>3.7</td>
<td>185</td>
<td>Nil</td>
<td>280</td>
<td>103</td>
<td>70</td>
<td>30</td>
<td>300</td>
<td>12.7</td>
<td>3</td>
<td>0.1</td>
<td>0.23</td>
</tr>
<tr>
<td></td>
<td></td>
<td>P/MIA/MIA/47/S/2</td>
<td>1348</td>
<td>CL</td>
<td>U</td>
<td>U</td>
<td>7.67</td>
<td>3.6</td>
<td>809</td>
<td>3.8</td>
<td>190</td>
<td>Nil</td>
<td>278</td>
<td>108</td>
<td>76</td>
<td>27</td>
<td>300</td>
<td>14.1</td>
<td>3</td>
<td>0.07</td>
<td>0.21</td>
</tr>
<tr>
<td>48</td>
<td>Mari City Old</td>
<td>P/MIA/MIA/48/S/1</td>
<td>708</td>
<td>T</td>
<td>O</td>
<td>U</td>
<td>7.96</td>
<td>184</td>
<td>389</td>
<td>1.7</td>
<td>85</td>
<td>Nil</td>
<td>150</td>
<td>35</td>
<td>46</td>
<td>6</td>
<td>140</td>
<td>4.3</td>
<td>0.07</td>
<td>0.34</td>
<td>0.5</td>
</tr>
<tr>
<td></td>
<td></td>
<td>P/MIA/MIA/48/C/1</td>
<td>696</td>
<td>T</td>
<td>O</td>
<td>U</td>
<td>7.9</td>
<td>163</td>
<td>383</td>
<td>1.7</td>
<td>85</td>
<td>Nil</td>
<td>119</td>
<td>37</td>
<td>48</td>
<td>5</td>
<td>140</td>
<td>3.8</td>
<td>0.4</td>
<td>0.35</td>
<td>0.87</td>
</tr>
<tr>
<td></td>
<td></td>
<td>P/MIA/MIA/48/C/2</td>
<td>701</td>
<td>T</td>
<td>O</td>
<td>U</td>
<td>7.9</td>
<td>175</td>
<td>386</td>
<td>1.8</td>
<td>90</td>
<td>Nil</td>
<td>145</td>
<td>40</td>
<td>44</td>
<td>7</td>
<td>150</td>
<td>8.4</td>
<td>0.09</td>
<td>0.34</td>
<td>0.63</td>
</tr>
<tr>
<td>49</td>
<td>Banni Afghan No. 1</td>
<td>P/MIA/MIA/49/S/1</td>
<td>119</td>
<td>T</td>
<td>U</td>
<td>U</td>
<td>8.85</td>
<td>18.2</td>
<td>717</td>
<td>7</td>
<td>350</td>
<td>Nil</td>
<td>70</td>
<td>150</td>
<td>4</td>
<td>9</td>
<td>45</td>
<td>260</td>
<td>1</td>
<td>3</td>
<td>0.13</td>
</tr>
<tr>
<td></td>
<td></td>
<td>P/MIA/MIA/49/S/2</td>
<td>1616</td>
<td>CL</td>
<td>U</td>
<td>U</td>
<td>8.43</td>
<td>3.8</td>
<td>970</td>
<td>6.9</td>
<td>345</td>
<td>Nil</td>
<td>153</td>
<td>231</td>
<td>20</td>
<td>19</td>
<td>128</td>
<td>1.8</td>
<td>1</td>
<td>0.14</td>
<td>1.22</td>
</tr>
</tbody>
</table>

Continue
<table>
<thead>
<tr>
<th>Sr. No.</th>
<th>Water Supply Scheme</th>
<th>Sample Code</th>
<th>EC</th>
<th>Color</th>
<th>Taste</th>
<th>Odor</th>
<th>pH</th>
<th>Turbidity</th>
<th>TDS</th>
<th>Alkalinity</th>
<th>Hardness</th>
<th>Na</th>
<th>K</th>
<th>NO3 (N)</th>
<th>PO4</th>
<th>F</th>
<th>Fe</th>
<th>As</th>
<th>Microbiology</th>
</tr>
</thead>
<tbody>
<tr>
<td>50</td>
<td>Banni Afghan No. 2</td>
<td>P/MIA/MIA/50/S/1 1084</td>
<td>T</td>
<td>U</td>
<td>U</td>
<td>8.76</td>
<td>79</td>
<td>650</td>
<td>2.9</td>
<td>145</td>
<td>Nil</td>
<td>192</td>
<td>111</td>
<td>18</td>
<td>18</td>
<td>120</td>
<td>210</td>
<td>1.3</td>
<td>3</td>
</tr>
<tr>
<td></td>
<td></td>
<td>P/MIA/MIA/50/S/2 775</td>
<td>CL</td>
<td>U</td>
<td>U</td>
<td>8.95</td>
<td>2.5</td>
<td>426</td>
<td>4.6</td>
<td>230</td>
<td>Nil</td>
<td>53</td>
<td>70</td>
<td>14</td>
<td>18</td>
<td>110</td>
<td>115</td>
<td>2.9</td>
<td>3</td>
</tr>
<tr>
<td>51</td>
<td>Parwandi</td>
<td>P/MIA/MIA/51/S/1 9859</td>
<td>CL</td>
<td>U</td>
<td>U</td>
<td>7.81</td>
<td>1.3</td>
<td>1110</td>
<td>3.7</td>
<td>185</td>
<td>Nil</td>
<td>251</td>
<td>377</td>
<td>90</td>
<td>69</td>
<td>510</td>
<td>185</td>
<td>4</td>
<td>4</td>
</tr>
<tr>
<td></td>
<td></td>
<td>P/MIA/MIA/51/C/1 1865</td>
<td>CL</td>
<td>U</td>
<td>U</td>
<td>7.83</td>
<td>BDL</td>
<td>1119</td>
<td>3.6</td>
<td>180</td>
<td>Nil</td>
<td>260</td>
<td>37.1</td>
<td>100</td>
<td>68</td>
<td>530</td>
<td>187</td>
<td>6.5</td>
<td>2</td>
</tr>
<tr>
<td></td>
<td></td>
<td>P/MIA/MIA/51/C/2 1820</td>
<td>CL</td>
<td>U</td>
<td>U</td>
<td>7.85</td>
<td>1.9</td>
<td>1092</td>
<td>3.8</td>
<td>190</td>
<td>Nil</td>
<td>254</td>
<td>362</td>
<td>100</td>
<td>67</td>
<td>525</td>
<td>185</td>
<td>5.5</td>
<td>2</td>
</tr>
<tr>
<td>52</td>
<td>Dali Wala</td>
<td>P/MIA/MIA/52/S/1 1016</td>
<td>CL</td>
<td>U</td>
<td>U</td>
<td>7.85</td>
<td>1.9</td>
<td>610</td>
<td>6.2</td>
<td>310</td>
<td>Nil</td>
<td>64</td>
<td>118</td>
<td>52</td>
<td>41</td>
<td>300</td>
<td>107</td>
<td>4.2</td>
<td>0.5</td>
</tr>
<tr>
<td></td>
<td></td>
<td>P/MIA/MIA/52/C/1 1016</td>
<td>CL</td>
<td>U</td>
<td>U</td>
<td>8.18</td>
<td>1.7</td>
<td>610</td>
<td>6.3</td>
<td>315</td>
<td>Nil</td>
<td>62</td>
<td>116</td>
<td>52</td>
<td>41</td>
<td>300</td>
<td>108</td>
<td>3.9</td>
<td>0.13</td>
</tr>
<tr>
<td></td>
<td></td>
<td>P/MIA/MIA/52/C/2 1018</td>
<td>CL</td>
<td>U</td>
<td>U</td>
<td>8.16</td>
<td>BDL</td>
<td>611</td>
<td>6.4</td>
<td>320</td>
<td>Nil</td>
<td>65</td>
<td>117</td>
<td>48</td>
<td>44</td>
<td>300</td>
<td>108</td>
<td>5.9</td>
<td>N</td>
</tr>
<tr>
<td>53</td>
<td>Marmandi No.2</td>
<td>P/MIA/MIA/53/S/1 1960</td>
<td>CL</td>
<td>U</td>
<td>U</td>
<td>7.82</td>
<td>BDL</td>
<td>1176</td>
<td>4</td>
<td>200</td>
<td>Nil</td>
<td>271</td>
<td>337</td>
<td>108</td>
<td>70</td>
<td>550</td>
<td>204</td>
<td>5.1</td>
<td>1</td>
</tr>
<tr>
<td></td>
<td></td>
<td>P/MIA/MIA/53/C/1 1973</td>
<td>CL</td>
<td>U</td>
<td>U</td>
<td>7.94</td>
<td>BDL</td>
<td>1184</td>
<td>5.3</td>
<td>265</td>
<td>Nil</td>
<td>265</td>
<td>328</td>
<td>104</td>
<td>70</td>
<td>540</td>
<td>286</td>
<td>4.9</td>
<td>1</td>
</tr>
<tr>
<td></td>
<td></td>
<td>P/MIA/MIA/53/C/2 2012</td>
<td>CL</td>
<td>U</td>
<td>U</td>
<td>7.96</td>
<td>4.6</td>
<td>1205</td>
<td>4.8</td>
<td>240</td>
<td>Nil</td>
<td>281</td>
<td>371</td>
<td>88</td>
<td>77</td>
<td>535</td>
<td>211</td>
<td>6</td>
<td>3</td>
</tr>
<tr>
<td>54</td>
<td>Marmandi No.1</td>
<td>P/MIA/MIA/54/S/1 2010</td>
<td>CL</td>
<td>U</td>
<td>U</td>
<td>7.66</td>
<td>0.8</td>
<td>1206</td>
<td>4.6</td>
<td>230</td>
<td>Nil</td>
<td>254</td>
<td>361</td>
<td>116</td>
<td>61</td>
<td>550</td>
<td>209</td>
<td>5.7</td>
<td>1</td>
</tr>
<tr>
<td></td>
<td></td>
<td>P/MIA/MIA/54/C/1 2020</td>
<td>CL</td>
<td>U</td>
<td>U</td>
<td>7.59</td>
<td>BDL</td>
<td>1212</td>
<td>4.8</td>
<td>240</td>
<td>Nil</td>
<td>243</td>
<td>368</td>
<td>118</td>
<td>62</td>
<td>540</td>
<td>204</td>
<td>5.9</td>
<td>2</td>
</tr>
<tr>
<td></td>
<td></td>
<td>P/MIA/MIA/54/C/2 2000</td>
<td>CL</td>
<td>U</td>
<td>U</td>
<td>7.99</td>
<td>1.6</td>
<td>1200</td>
<td>4.6</td>
<td>230</td>
<td>Nil</td>
<td>240</td>
<td>364</td>
<td>118</td>
<td>60</td>
<td>670</td>
<td>208</td>
<td>5.6</td>
<td>2</td>
</tr>
<tr>
<td>55</td>
<td>Moza Bazzar No.2</td>
<td>P/MIA/MIA/55/S/1 1834</td>
<td>CL</td>
<td>U</td>
<td>U</td>
<td>8.25</td>
<td>0.2</td>
<td>1100</td>
<td>4.4</td>
<td>220</td>
<td>Nil</td>
<td>115</td>
<td>509</td>
<td>180</td>
<td>53</td>
<td>670</td>
<td>112</td>
<td>6.4</td>
<td>3</td>
</tr>
<tr>
<td></td>
<td></td>
<td>P/MIA/MIA/55/C/1 1838</td>
<td>CL</td>
<td>O</td>
<td>O</td>
<td>7.93</td>
<td>0.7</td>
<td>1703</td>
<td>4.8</td>
<td>240</td>
<td>Nil</td>
<td>112</td>
<td>504</td>
<td>180</td>
<td>56</td>
<td>680</td>
<td>117</td>
<td>6.7</td>
<td>12</td>
</tr>
<tr>
<td></td>
<td></td>
<td>P/MIA/MIA/55/C/2 1842</td>
<td>CL</td>
<td>U</td>
<td>U</td>
<td>7.6</td>
<td>0.9</td>
<td>1105</td>
<td>4.6</td>
<td>230</td>
<td>Nil</td>
<td>118</td>
<td>494</td>
<td>186</td>
<td>51</td>
<td>700</td>
<td>106</td>
<td>5.5</td>
<td>12</td>
</tr>
<tr>
<td>56</td>
<td>Shakhali</td>
<td>P/MIA/MIA/56/S/1 1200</td>
<td>CL</td>
<td>U</td>
<td>U</td>
<td>8.02</td>
<td>BDL</td>
<td>720</td>
<td>3.6</td>
<td>180</td>
<td>Nil</td>
<td>160</td>
<td>173</td>
<td>40</td>
<td>40</td>
<td>265</td>
<td>154</td>
<td>4.9</td>
<td>3</td>
</tr>
<tr>
<td></td>
<td></td>
<td>P/MIA/MIA/56/C/1 1203</td>
<td>CL</td>
<td>U</td>
<td>U</td>
<td>8.24</td>
<td>BDL</td>
<td>722</td>
<td>3.5</td>
<td>175</td>
<td>Nil</td>
<td>163</td>
<td>172</td>
<td>40</td>
<td>41</td>
<td>270</td>
<td>159</td>
<td>4.7</td>
<td>3</td>
</tr>
<tr>
<td></td>
<td></td>
<td>P/MIA/MIA/56/C/2 1208</td>
<td>CL</td>
<td>U</td>
<td>U</td>
<td>8.11</td>
<td>BDL</td>
<td>725</td>
<td>3.4</td>
<td>170</td>
<td>Nil</td>
<td>167</td>
<td>177</td>
<td>40</td>
<td>41</td>
<td>270</td>
<td>144</td>
<td>4</td>
<td>1</td>
</tr>
</tbody>
</table>

Continue
<table>
<thead>
<tr>
<th>Sr. No.</th>
<th>Water Supply Scheme</th>
<th>Sample Code</th>
<th>EC (µS/cm)</th>
<th>Color</th>
<th>Taste</th>
<th>Odor</th>
<th>pH</th>
<th>Turbidity (NTU)</th>
<th>TDS (mg/l)</th>
<th>Alkalinity (mmol/l)</th>
<th>HCO₃ (mg/l)</th>
<th>CO₃ (mg/l)</th>
<th>Cl (mg/l)</th>
<th>SO₄ (mg/l)</th>
<th>Ca (mg/l)</th>
<th>Mg (mg/l)</th>
<th>Hardness (mg/l)</th>
<th>Na (mg/l)</th>
<th>K (mg/l)</th>
<th>NO₃ (N) (mg/l)</th>
<th>PO₄ (mg/l)</th>
<th>F (µg/l)</th>
<th>Fe (ppb)</th>
<th>As (µg/l)</th>
<th>Microbiology</th>
</tr>
</thead>
<tbody>
<tr>
<td>57 Karli</td>
<td>P/MIA/MIA/57/S/1</td>
<td>1097</td>
<td>CL</td>
<td>U</td>
<td>U</td>
<td>7.79</td>
<td>3.9</td>
<td>658</td>
<td>5.4</td>
<td>270</td>
<td>Nil</td>
<td>51</td>
<td>210</td>
<td>64</td>
<td>36</td>
<td>310</td>
<td>118</td>
<td>6.6</td>
<td>1.5</td>
<td>0.04</td>
<td>0.5</td>
<td>0.14</td>
<td>Nil</td>
<td>+ve</td>
<td></td>
</tr>
<tr>
<td></td>
<td>P/MIA/MIA/57/C/1</td>
<td>1100</td>
<td>CL</td>
<td>U</td>
<td>U</td>
<td>7.87</td>
<td>4</td>
<td>660</td>
<td>5.3</td>
<td>265</td>
<td>Nil</td>
<td>52</td>
<td>218</td>
<td>72</td>
<td>36</td>
<td>330</td>
<td>107</td>
<td>3.5</td>
<td>2</td>
<td>0.07</td>
<td>0.98</td>
<td>0.34</td>
<td>Nil</td>
<td>+ve</td>
<td></td>
</tr>
<tr>
<td></td>
<td>P/MIA/MIA/57/C/2</td>
<td>1083</td>
<td>CL</td>
<td>U</td>
<td>U</td>
<td>7.99</td>
<td>BDL</td>
<td>596</td>
<td>3.7</td>
<td>185</td>
<td>Nil</td>
<td>62</td>
<td>223</td>
<td>44</td>
<td>35</td>
<td>255</td>
<td>108</td>
<td>4.1</td>
<td>1</td>
<td>0.15</td>
<td>0.49</td>
<td>0.5</td>
<td>Nil</td>
<td>+ve</td>
<td></td>
</tr>
<tr>
<td>58 Nawan</td>
<td>P/MIA/MIA/58/S/1</td>
<td>765</td>
<td>CL</td>
<td>U</td>
<td>U</td>
<td>8.11</td>
<td>0.2</td>
<td>421</td>
<td>5.7</td>
<td>285</td>
<td>Nil</td>
<td>23</td>
<td>77</td>
<td>64</td>
<td>46</td>
<td>245</td>
<td>32</td>
<td>3.6</td>
<td>4</td>
<td>0.13</td>
<td>2.32</td>
<td>0.01</td>
<td>Nil</td>
<td>+ve</td>
<td></td>
</tr>
<tr>
<td></td>
<td>P/MIA/MIA/58/C/1</td>
<td>750</td>
<td>CL</td>
<td>U</td>
<td>U</td>
<td>7.79</td>
<td>BDL</td>
<td>413</td>
<td>5.8</td>
<td>290</td>
<td>Nil</td>
<td>19</td>
<td>70</td>
<td>60</td>
<td>47</td>
<td>250</td>
<td>29</td>
<td>3.6</td>
<td>4</td>
<td>0.09</td>
<td>2.3</td>
<td>0.03</td>
<td>Nil</td>
<td>+ve</td>
<td></td>
</tr>
<tr>
<td></td>
<td>P/MIA/MIA/58/C/2</td>
<td>755</td>
<td>CL</td>
<td>U</td>
<td>U</td>
<td>7.82</td>
<td>6.2</td>
<td>415</td>
<td>5.8</td>
<td>290</td>
<td>Nil</td>
<td>26</td>
<td>70</td>
<td>64</td>
<td>44</td>
<td>350</td>
<td>31</td>
<td>2.6</td>
<td>5</td>
<td>0.04</td>
<td>2.35</td>
<td>0.05</td>
<td>Nil</td>
<td>+ve</td>
<td></td>
</tr>
<tr>
<td>59 Rikhi</td>
<td>P/MIA/MIA/59/S/1</td>
<td>1284</td>
<td>CL</td>
<td>U</td>
<td>U</td>
<td>8.26</td>
<td>Nil</td>
<td>770</td>
<td>6</td>
<td>300</td>
<td>Nil</td>
<td>94</td>
<td>235</td>
<td>76</td>
<td>36</td>
<td>350</td>
<td>151</td>
<td>5.1</td>
<td>3</td>
<td>0.05</td>
<td>1.34</td>
<td>0.01</td>
<td>Nil</td>
<td>+ve</td>
<td></td>
</tr>
<tr>
<td></td>
<td>P/MIA/MIA/59/S/2</td>
<td>1028</td>
<td>T</td>
<td>U</td>
<td>U</td>
<td>7.49</td>
<td>19</td>
<td>617</td>
<td>3.4</td>
<td>170</td>
<td>Nil</td>
<td>45</td>
<td>277</td>
<td>48</td>
<td>32</td>
<td>250</td>
<td>116</td>
<td>8.4</td>
<td>1</td>
<td>0.05</td>
<td>0.98</td>
<td>1.24</td>
<td>Nil</td>
<td>+ve</td>
<td></td>
</tr>
<tr>
<td></td>
<td>P/MIA/MIA/59/C/1</td>
<td>1288</td>
<td>CL</td>
<td>U</td>
<td>U</td>
<td>8.2</td>
<td>Nil</td>
<td>773</td>
<td>5.9</td>
<td>295</td>
<td>Nil</td>
<td>98</td>
<td>234</td>
<td>44</td>
<td>61</td>
<td>360</td>
<td>142</td>
<td>5.8</td>
<td>3</td>
<td>0.03</td>
<td>1.3</td>
<td>0.06</td>
<td>Nil</td>
<td>+ve</td>
<td></td>
</tr>
<tr>
<td></td>
<td>P/MIA/MIA/59/C/2</td>
<td>1232</td>
<td>CL</td>
<td>U</td>
<td>U</td>
<td>8.49</td>
<td>9</td>
<td>739</td>
<td>5.5</td>
<td>275</td>
<td>Nil</td>
<td>95</td>
<td>231</td>
<td>44</td>
<td>60</td>
<td>315</td>
<td>139</td>
<td>5.1</td>
<td>4</td>
<td>0.07</td>
<td>1.28</td>
<td>0.05</td>
<td>Nil</td>
<td>+ve</td>
<td></td>
</tr>
<tr>
<td>60 Makorri Bori Khel</td>
<td>P/MIA/MIA/60/S/1</td>
<td>1855</td>
<td>CL</td>
<td>U</td>
<td>U</td>
<td>7.79</td>
<td>BDL</td>
<td>1113</td>
<td>8.2</td>
<td>410</td>
<td>Nil</td>
<td>35</td>
<td>507</td>
<td>144</td>
<td>102</td>
<td>780</td>
<td>93</td>
<td>8.5</td>
<td>2</td>
<td>0.1</td>
<td>1.62</td>
<td>0.2</td>
<td>Nil</td>
<td>+ve</td>
<td></td>
</tr>
<tr>
<td></td>
<td>P/MIA/MIA/60/S/2</td>
<td>1512</td>
<td>CL</td>
<td>U</td>
<td>U</td>
<td>8.12</td>
<td>7.4</td>
<td>907</td>
<td>15.2</td>
<td>760</td>
<td>Nil</td>
<td>61</td>
<td>43</td>
<td>10</td>
<td>6</td>
<td>40</td>
<td>348</td>
<td>1.9</td>
<td>0.5</td>
<td>0.07</td>
<td>2.98</td>
<td>0.15</td>
<td>Nil</td>
<td>+ve</td>
<td></td>
</tr>
<tr>
<td></td>
<td>P/MIA/MIA/60/C/1</td>
<td>2146</td>
<td>CL</td>
<td>U</td>
<td>U</td>
<td>7.88</td>
<td>0.3</td>
<td>1288</td>
<td>7.3</td>
<td>365</td>
<td>Nil</td>
<td>40</td>
<td>666</td>
<td>168</td>
<td>92</td>
<td>800</td>
<td>114</td>
<td>10.4</td>
<td>0.06</td>
<td>1.64</td>
<td>0.2</td>
<td>Nil</td>
<td>Nil</td>
<td>+ve</td>
<td></td>
</tr>
<tr>
<td>61 Chidroo</td>
<td>P/MIA/MIA/61/S/1</td>
<td>1404</td>
<td>CL</td>
<td>U</td>
<td>U</td>
<td>8.73</td>
<td>2.8</td>
<td>842</td>
<td>5</td>
<td>250</td>
<td>Nil</td>
<td>200</td>
<td>169</td>
<td>48</td>
<td>41</td>
<td>290</td>
<td>203</td>
<td>5.4</td>
<td>Nil</td>
<td>0.11</td>
<td>0.44</td>
<td>0.13</td>
<td>Nil</td>
<td>+ve</td>
<td></td>
</tr>
<tr>
<td></td>
<td>P/MIA/MIA/61/C/1</td>
<td>1426</td>
<td>CL</td>
<td>U</td>
<td>U</td>
<td>7.64</td>
<td>1.7</td>
<td>856</td>
<td>5.1</td>
<td>255</td>
<td>Nil</td>
<td>198</td>
<td>161</td>
<td>48</td>
<td>44</td>
<td>350</td>
<td>209</td>
<td>6.4</td>
<td>1</td>
<td>0.09</td>
<td>0.98</td>
<td>0.18</td>
<td>Nil</td>
<td>+ve</td>
<td></td>
</tr>
<tr>
<td>62 Bazi Khel No.2</td>
<td>P/MIA/MIA/62/S/1</td>
<td>1627</td>
<td>T</td>
<td>U</td>
<td>U</td>
<td>7.47</td>
<td>61</td>
<td>976</td>
<td>4.8</td>
<td>240</td>
<td>Nil</td>
<td>241</td>
<td>250</td>
<td>50</td>
<td>43</td>
<td>350</td>
<td>215</td>
<td>7</td>
<td>1</td>
<td>0.07</td>
<td>1.06</td>
<td>0.2</td>
<td>Nil</td>
<td>+ve</td>
<td></td>
</tr>
<tr>
<td></td>
<td>P/MIA/MIA/62/S/2</td>
<td>3520</td>
<td>CL</td>
<td>O</td>
<td>O</td>
<td>8.36</td>
<td>0.7</td>
<td>2112</td>
<td>5.2</td>
<td>260</td>
<td>Nil</td>
<td>520</td>
<td>713</td>
<td>180</td>
<td>73</td>
<td>750</td>
<td>435</td>
<td>9.6</td>
<td>2</td>
<td>0.05</td>
<td>1.9</td>
<td>0.35</td>
<td>Nil</td>
<td>+ve</td>
<td></td>
</tr>
<tr>
<td>63 Shah Alam Wali</td>
<td>P/MIA/MIA/63/S/1</td>
<td>1219</td>
<td>CL</td>
<td>U</td>
<td>U</td>
<td>8.01</td>
<td>3.7</td>
<td>731</td>
<td>2.9</td>
<td>145</td>
<td>Nil</td>
<td>177</td>
<td>204</td>
<td>36</td>
<td>41</td>
<td>260</td>
<td>162</td>
<td>5</td>
<td>2</td>
<td>0.1</td>
<td>0.8</td>
<td>0.43</td>
<td>Nil</td>
<td>-ve</td>
<td></td>
</tr>
<tr>
<td></td>
<td>P/MIA/MIA/63/C/1</td>
<td>1232</td>
<td>CL</td>
<td>U</td>
<td>U</td>
<td>7.57</td>
<td>0.5</td>
<td>739</td>
<td>3.4</td>
<td>170</td>
<td>Nil</td>
<td>198</td>
<td>175</td>
<td>40</td>
<td>19</td>
<td>180</td>
<td>190</td>
<td>7.2</td>
<td>3</td>
<td>0.09</td>
<td>0.62</td>
<td>0.03</td>
<td>Nil</td>
<td>+ve</td>
<td></td>
</tr>
</tbody>
</table>

Continue
<table>
<thead>
<tr>
<th>Sr. No.</th>
<th>Water Supply Scheme</th>
<th>Sample Code</th>
<th>EC</th>
<th>Color</th>
<th>Taste</th>
<th>Odor</th>
<th>pH</th>
<th>Turbidity</th>
<th>TDS</th>
<th>Alkalinity</th>
<th>HCO3</th>
<th>CO3</th>
<th>Cl</th>
<th>SO4</th>
<th>Ca</th>
<th>Mg</th>
<th>Hardness</th>
<th>Na</th>
<th>K</th>
<th>NO3 (N)</th>
<th>PO4</th>
<th>F</th>
<th>Fe</th>
<th>As</th>
<th>Microbiology</th>
</tr>
</thead>
<tbody>
<tr>
<td>64</td>
<td>Sumchidroo</td>
<td>P/MIA/MIA/64/S/1</td>
<td>2470</td>
<td>CL</td>
<td>U</td>
<td>U</td>
<td>7.69</td>
<td>BDL</td>
<td>1482</td>
<td>4.2</td>
<td>210</td>
<td>Nil</td>
<td>491</td>
<td>317</td>
<td>162</td>
<td>23</td>
<td>300</td>
<td>335</td>
<td>7.2</td>
<td>12</td>
<td>0.04</td>
<td>1.22</td>
<td>0.01</td>
<td>Nil</td>
<td>+ve</td>
</tr>
<tr>
<td>65</td>
<td>Kattu Khalan Wali</td>
<td>P/MIA/MIA/64/C/1</td>
<td>2430</td>
<td>CL</td>
<td>U</td>
<td>U</td>
<td>7.82</td>
<td>1.6</td>
<td>1470</td>
<td>4</td>
<td>200</td>
<td>Nil</td>
<td>257</td>
<td>318</td>
<td>160</td>
<td>24</td>
<td>500</td>
<td>326</td>
<td>7.3</td>
<td>12</td>
<td>0.03</td>
<td>1.15</td>
<td>0.09</td>
<td>Nil</td>
<td>+ve</td>
</tr>
<tr>
<td>66</td>
<td>Ban Hafiz</td>
<td>P/MIA/MIA/66/S/1</td>
<td>1384</td>
<td>CL</td>
<td>U</td>
<td>U</td>
<td>8.28</td>
<td>Nil</td>
<td>830</td>
<td>6</td>
<td>300</td>
<td>Nil</td>
<td>117</td>
<td>201</td>
<td>34</td>
<td>18</td>
<td>160</td>
<td>247</td>
<td>0.9</td>
<td>3</td>
<td>0.09</td>
<td>1.08</td>
<td>0.12</td>
<td>Nil</td>
<td>+ve</td>
</tr>
<tr>
<td>67</td>
<td>Thal Tugwal</td>
<td>P/MIA/MIA/66/C/1</td>
<td>1390</td>
<td>CL</td>
<td>U</td>
<td>U</td>
<td>8.1</td>
<td>Nil</td>
<td>834</td>
<td>6</td>
<td>300</td>
<td>Nil</td>
<td>123</td>
<td>204</td>
<td>32</td>
<td>19</td>
<td>160</td>
<td>249</td>
<td>0.9</td>
<td>1</td>
<td>0.1</td>
<td>1.04</td>
<td>0.11</td>
<td>Nil</td>
<td>+ve</td>
</tr>
<tr>
<td>68</td>
<td>Dhoke Sheri Khel</td>
<td>P/MIA/MIA/66/C/2</td>
<td>1380</td>
<td>CL</td>
<td>U</td>
<td>U</td>
<td>8.12</td>
<td>0.8</td>
<td>828</td>
<td>6</td>
<td>300</td>
<td>Nil</td>
<td>123</td>
<td>202</td>
<td>32</td>
<td>19</td>
<td>160</td>
<td>245</td>
<td>1</td>
<td>1.5</td>
<td>0.07</td>
<td>1.05</td>
<td>0.11</td>
<td>Nil</td>
<td>+ve</td>
</tr>
<tr>
<td>69</td>
<td>Luryala Nala</td>
<td>P/MIA/MIA/67/S/1</td>
<td>1285</td>
<td>CL</td>
<td>U</td>
<td>U</td>
<td>8.38</td>
<td>3.5</td>
<td>771</td>
<td>4.8</td>
<td>240</td>
<td>Nil</td>
<td>216</td>
<td>160</td>
<td>20</td>
<td>12</td>
<td>100</td>
<td>253</td>
<td>1.4</td>
<td>2</td>
<td>0.05</td>
<td>0.88</td>
<td>0.13</td>
<td>Nil</td>
<td>+ve</td>
</tr>
<tr>
<td>70</td>
<td>Kund</td>
<td>P/MIA/MIA/67/C/1</td>
<td>1320</td>
<td>CL</td>
<td>U</td>
<td>U</td>
<td>8.72</td>
<td>Nil</td>
<td>792</td>
<td>4.4</td>
<td>220</td>
<td>Nil</td>
<td>71</td>
<td>180</td>
<td>34</td>
<td>13</td>
<td>140</td>
<td>250</td>
<td>0.9</td>
<td>Nil</td>
<td>0.09</td>
<td>0.58</td>
<td>0.18</td>
<td>Nil</td>
<td>+ve</td>
</tr>
<tr>
<td>71</td>
<td>Dhoke Zaman</td>
<td>P/MIA/MIA/67/S/2</td>
<td>1330</td>
<td>CL</td>
<td>U</td>
<td>U</td>
<td>7.65</td>
<td>0.4</td>
<td>798</td>
<td>4.4</td>
<td>220</td>
<td>Nil</td>
<td>169</td>
<td>183</td>
<td>32</td>
<td>15</td>
<td>140</td>
<td>261</td>
<td>1.1</td>
<td>0.7</td>
<td>0.1</td>
<td>0.22</td>
<td>0.19</td>
<td>Nil</td>
<td>+ve</td>
</tr>
<tr>
<td></td>
<td></td>
<td>P/MIA/MIA/68/ S/1</td>
<td>859</td>
<td>CL</td>
<td>U</td>
<td>U</td>
<td>8.23</td>
<td>0.2</td>
<td>472</td>
<td>6.2</td>
<td>310</td>
<td>Nil</td>
<td>41</td>
<td>60</td>
<td>24</td>
<td>17</td>
<td>130</td>
<td>141</td>
<td>1.9</td>
<td>1</td>
<td>0.07</td>
<td>0.78</td>
<td>0.27</td>
<td>Nil</td>
<td>-ve</td>
</tr>
<tr>
<td></td>
<td></td>
<td>P/MIA/MIA/68/S/2</td>
<td>1303</td>
<td>CL</td>
<td>U</td>
<td>U</td>
<td>7.85</td>
<td>Nil</td>
<td>717</td>
<td>6.6</td>
<td>330</td>
<td>Nil</td>
<td>182</td>
<td>66</td>
<td>48</td>
<td>47</td>
<td>315</td>
<td>155</td>
<td>2.2</td>
<td>2</td>
<td>0.1</td>
<td>0.44</td>
<td>0.35</td>
<td>Nil</td>
<td>+ve</td>
</tr>
<tr>
<td></td>
<td></td>
<td>P/MIA/MIA/68/C/1</td>
<td>858</td>
<td>CL</td>
<td>U</td>
<td>U</td>
<td>8.73</td>
<td>0.6</td>
<td>472</td>
<td>5.6</td>
<td>280</td>
<td>Nil</td>
<td>42</td>
<td>75</td>
<td>24</td>
<td>29</td>
<td>180</td>
<td>113</td>
<td>2.6</td>
<td>0.5</td>
<td>0.13</td>
<td>0.75</td>
<td>0.4</td>
<td>Nil</td>
<td>-ve</td>
</tr>
<tr>
<td></td>
<td></td>
<td>P/MIA/MIA/69/S/1</td>
<td>1320</td>
<td>CL</td>
<td>U</td>
<td>U</td>
<td>7.92</td>
<td>Nil</td>
<td>792</td>
<td>4.4</td>
<td>220</td>
<td>Nil</td>
<td>71</td>
<td>180</td>
<td>34</td>
<td>13</td>
<td>140</td>
<td>250</td>
<td>0.9</td>
<td>Nil</td>
<td>0.09</td>
<td>0.58</td>
<td>0.18</td>
<td>Nil</td>
<td>+ve</td>
</tr>
<tr>
<td></td>
<td></td>
<td>P/MIA/MIA/69/C/1</td>
<td>1322</td>
<td>CL</td>
<td>U</td>
<td>U</td>
<td>8.04</td>
<td>Nil</td>
<td>793</td>
<td>4.2</td>
<td>210</td>
<td>Nil</td>
<td>59</td>
<td>183</td>
<td>30</td>
<td>16</td>
<td>140</td>
<td>256</td>
<td>1</td>
<td>0.6</td>
<td>0.06</td>
<td>0.61</td>
<td>0.2</td>
<td>Nil</td>
<td>+ve</td>
</tr>
<tr>
<td></td>
<td></td>
<td>P/MIA/MIA/69/C/2</td>
<td>1330</td>
<td>CL</td>
<td>U</td>
<td>U</td>
<td>7.65</td>
<td>0.4</td>
<td>798</td>
<td>4.4</td>
<td>220</td>
<td>Nil</td>
<td>169</td>
<td>183</td>
<td>32</td>
<td>15</td>
<td>140</td>
<td>261</td>
<td>1.1</td>
<td>0.7</td>
<td>0.1</td>
<td>0.22</td>
<td>0.19</td>
<td>Nil</td>
<td>+ve</td>
</tr>
<tr>
<td>71</td>
<td></td>
<td>P/MIA/MIA/70/S/1</td>
<td>824</td>
<td>CL</td>
<td>U</td>
<td>U</td>
<td>7.56</td>
<td>Nil</td>
<td>453</td>
<td>7.1</td>
<td>355</td>
<td>Nil</td>
<td>35</td>
<td>22</td>
<td>12</td>
<td>5</td>
<td>50</td>
<td>167</td>
<td>1.1</td>
<td>Nil</td>
<td>0.04</td>
<td>0.54</td>
<td>0.15</td>
<td>Nil</td>
<td>+ve</td>
</tr>
<tr>
<td></td>
<td></td>
<td>P/MIA/MIA/70/S/2</td>
<td>1050</td>
<td>CL</td>
<td>U</td>
<td>U</td>
<td>8.69</td>
<td>1.1</td>
<td>578</td>
<td>7.5</td>
<td>375</td>
<td>Nil</td>
<td>34</td>
<td>101</td>
<td>Nil</td>
<td>9</td>
<td>35</td>
<td>220</td>
<td>0.8</td>
<td>0.2</td>
<td>0.03</td>
<td>0.48</td>
<td>0.17</td>
<td>Nil</td>
<td>+ve</td>
</tr>
<tr>
<td></td>
<td></td>
<td>P/MIA/MIA/71/ S/1</td>
<td>1313</td>
<td>CL</td>
<td>U</td>
<td>U</td>
<td>7.76</td>
<td>BDL</td>
<td>788</td>
<td>10</td>
<td>500</td>
<td>Nil</td>
<td>76</td>
<td>91</td>
<td>68</td>
<td>22</td>
<td>260</td>
<td>194</td>
<td>1.6</td>
<td>1</td>
<td>0.1</td>
<td>0.62</td>
<td>0.18</td>
<td>Nil</td>
<td>+ve</td>
</tr>
<tr>
<td></td>
<td></td>
<td>P/MIA/MIA/71/S/2</td>
<td>1209</td>
<td>CL</td>
<td>U</td>
<td>U</td>
<td>7.89</td>
<td>6.3</td>
<td>665</td>
<td>8.5</td>
<td>425</td>
<td>Nil</td>
<td>59</td>
<td>106</td>
<td>36</td>
<td>32</td>
<td>220</td>
<td>175</td>
<td>2.3</td>
<td>0.8</td>
<td>0.17</td>
<td>0.42</td>
<td>0.12</td>
<td>Nil</td>
<td>-ve</td>
</tr>
<tr>
<td>Sr. No.</td>
<td>Water Supply Scheme</td>
<td>Sample Code</td>
<td>EC (µS/cm)</td>
<td>Color</td>
<td>Taste</td>
<td>Odor</td>
<td>pH</td>
<td>Turbidity (NTU)</td>
<td>TDS (mg/l)</td>
<td>Alkalinity (mmol/l)</td>
<td>HCO₃ (mg/l)</td>
<td>CO₃ (mg/l)</td>
<td>Cl (mg/l)</td>
<td>SO₄ (mg/l)</td>
<td>Ca (mg/l)</td>
<td>Mg (mg/l)</td>
<td>Hardness (mg/l)</td>
<td>Na (mg/l)</td>
<td>K (mg/l)</td>
<td>NO₃ (mg/l)</td>
<td>PO₄ (mg/l)</td>
<td>F (µg/l)</td>
<td>Fe (ppb)</td>
<td>As (ppb)</td>
<td>Microbiology</td>
</tr>
<tr>
<td>---------</td>
<td>---------------------</td>
<td>-------------</td>
<td>------------</td>
<td>-------</td>
<td>-------</td>
<td>-----</td>
<td>---</td>
<td>---------------</td>
<td>-----------</td>
<td>----------------</td>
<td>------------</td>
<td>-----------</td>
<td>----------</td>
<td>-----------</td>
<td>----------</td>
<td>----------</td>
<td>----------------</td>
<td>---------</td>
<td>--------</td>
<td>-----------</td>
<td>-----------</td>
<td>------</td>
<td>--------</td>
<td>--------</td>
<td>-------------</td>
</tr>
<tr>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>72</td>
<td>Thamay Wali</td>
<td>P/MIA/MIA/72/S/1</td>
<td>2119 CL U U 7.28 Nil</td>
<td>1271 9.7 485 Nil</td>
<td>54 500 190 60 720 162</td>
<td>1.9</td>
<td>0.3</td>
<td>0.07</td>
<td>1.82</td>
<td>0.1</td>
<td>Nil</td>
<td>+ve</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td></td>
<td></td>
<td>P/MIA/MIA/72/C/1</td>
<td>2125 CL U U 7.44 Nil</td>
<td>1275 9.5 475 Nil</td>
<td>51 497 190 60 720 170</td>
<td>2.9</td>
<td>Nil</td>
<td>0.03</td>
<td>1.83</td>
<td>0.29</td>
<td>Nil</td>
<td>+ve</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>73</td>
<td>Moza Bazzar No.1</td>
<td>P/MIA/MIA/73/S/1</td>
<td>4910 CL U U 7.48 11.2 330 Nil</td>
<td>1213 380 180 122 950 710</td>
<td>12.7</td>
<td>6.9</td>
<td>0.1</td>
<td>1.58</td>
<td>0.31</td>
<td>Nil</td>
<td>+ve</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td></td>
<td></td>
<td>P/MIA/MIA/73/C/1</td>
<td>2080 CL U U 7.32 Nil</td>
<td>1248 5.8 290 Nil</td>
<td>229 422 98 77 560 230</td>
<td>5.6</td>
<td>8</td>
<td>0.13</td>
<td>1.61</td>
<td>0.41</td>
<td>Nil</td>
<td>+ve</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>74</td>
<td>Muzafar Pur Shumali</td>
<td>P/MIA/MIA/74/S/1</td>
<td>2060 CL U U 7.91 0.2 250 Nil</td>
<td>228 230 96 58 480 237</td>
<td>8.6</td>
<td>1</td>
<td>0.1</td>
<td>1.44</td>
<td>0.07</td>
<td>Nil</td>
<td>-ve</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td></td>
<td></td>
<td>P/MIA/MIA/74/C/1</td>
<td>2040 CL U U 8.15 Nil</td>
<td>1224 4.4 220 Nil</td>
<td>432 231 96 58 480 240</td>
<td>2.5</td>
<td>1</td>
<td>0.05</td>
<td>1.46</td>
<td>0.04</td>
<td>Nil</td>
<td>+ve</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td></td>
<td></td>
<td>P/MIA/MIA/74/C/2</td>
<td>2090 CL U U 7.76 Nil</td>
<td>1254 4.8 240 Nil</td>
<td>309 235 98 57 480 246</td>
<td>6.7</td>
<td>2</td>
<td>0.03</td>
<td>1.4</td>
<td>0.5</td>
<td>Nil</td>
<td>+ve</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>75</td>
<td>Sittala</td>
<td>P/MIA/MIA/75/S/1</td>
<td>1920 CL U U 7.61 0.8 1152 6 300 Nil</td>
<td>35 593 148 100 780 81</td>
<td>4.5</td>
<td>3</td>
<td>0.1</td>
<td>2.6</td>
<td>0.95</td>
<td>Nil</td>
<td>+ve</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td></td>
<td></td>
<td>P/MIA/MIA/75/C/1</td>
<td>1926 CL U U 7.94 BDL</td>
<td>1156 6.6 330 Nil</td>
<td>33 584 150 101 790 93</td>
<td>5</td>
<td>3</td>
<td>0.13</td>
<td>2.6</td>
<td>0.57</td>
<td>Nil</td>
<td>+ve</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td></td>
<td></td>
<td>P/MIA/MIA/75/C/2</td>
<td>1930 CL U U 7.42 BDL</td>
<td>1158 6.3 315 Nil</td>
<td>30 572 155 99 795 91</td>
<td>5</td>
<td>3</td>
<td>0.09</td>
<td>2.44</td>
<td>0.87</td>
<td>Nil</td>
<td>+ve</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>76</td>
<td>Dhoke Kass</td>
<td>P/MIA/MIA/76/S/1</td>
<td>3690 T O O 7.45 24 2214 9 450 Nil</td>
<td>172 1,102 300 123 1255 283</td>
<td>3.8</td>
<td>0.7</td>
<td>0.07</td>
<td>2.24</td>
<td>1.95</td>
<td>Nil</td>
<td>+ve</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td></td>
<td></td>
<td>P/MIA/MIA/76/S/2</td>
<td>3650 T O O 7.34 137 2190 8.8 440 Nil</td>
<td>151 1,097 300 117 1230 294</td>
<td>1.9</td>
<td>Nil</td>
<td>0.11</td>
<td>2.15</td>
<td>1.45</td>
<td>Nil</td>
<td>+ve</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>77</td>
<td>Dhoke Miani</td>
<td>P/MIA/MIA/77/S/1</td>
<td>1030 CL U U 7.48 BDL</td>
<td>567 6 300 Nil</td>
<td>18 183 96 55 450 38</td>
<td>5.2</td>
<td>1</td>
<td>0.14</td>
<td>1.12</td>
<td>3.5</td>
<td>Nil</td>
<td>+ve</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td></td>
<td></td>
<td>P/MIA/MIA/77/C/1</td>
<td>1635 CL U U 7.53 0.8 981 8.2 410 Nil</td>
<td>26 405 168 70 710 71</td>
<td>4.8</td>
<td>0.8</td>
<td>0.09</td>
<td>1.38</td>
<td>0.85</td>
<td>Nil</td>
<td>+ve</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td></td>
<td></td>
<td>P/MIA/MIA/77/C/2</td>
<td>1630 CL U U 7.49 BDL</td>
<td>978 8.3 415 Nil</td>
<td>26 410 160 73 700 67</td>
<td>4.3</td>
<td>0</td>
<td>0.13</td>
<td>1.34</td>
<td>0.11</td>
<td>Nil</td>
<td>+ve</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>78</td>
<td>Shoke Peera</td>
<td>P/MIA/MIA/78/S/1</td>
<td>1655 CL U U 7.53 0.7 993 8.4 420 Nil</td>
<td>27 418 168 73 720 64</td>
<td>4.1</td>
<td>0</td>
<td>0.09</td>
<td>1.44</td>
<td>0.39</td>
<td>Nil</td>
<td>+ve</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td></td>
<td></td>
<td>P/MIA/MIA/78/C/1</td>
<td>1477 CL U U 7.36 0.1 886 6.2 310 Nil</td>
<td>26 424 112 90 650 47</td>
<td>4.4</td>
<td>0</td>
<td>0.07</td>
<td>1.34</td>
<td>0.13</td>
<td>Nil</td>
<td>+ve</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td></td>
<td></td>
<td>P/MIA/MIA/78/C/2</td>
<td>1502 CL U U 7.57 0.2 949 6.8 340 Nil</td>
<td>27 413 160 70 690 64</td>
<td>4.9</td>
<td>0</td>
<td>0.09</td>
<td>1.78</td>
<td>0.49</td>
<td>Nil</td>
<td>+ve</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Sr. No.</td>
<td>Water Supply Scheme</td>
<td>Sample Code</td>
<td>EC</td>
<td>Color</td>
<td>Taste</td>
<td>Odor</td>
<td>pH</td>
<td>Turbidity</td>
<td>TDS</td>
<td>Alkalinity</td>
<td>HCO₃⁻</td>
<td>CO₃⁻</td>
<td>Cl⁻</td>
<td>SO₄²⁻</td>
<td>Ca²⁺</td>
<td>Mg²⁺</td>
<td>Hardness</td>
<td>Na⁺</td>
<td>K⁺</td>
<td>NO₃⁻ (N)</td>
<td>PO₄³⁻</td>
<td>F⁻</td>
<td>Fe²⁺</td>
<td>As (ppb)</td>
<td>Microbiology</td>
</tr>
<tr>
<td>--------</td>
<td>---------------------</td>
<td>-------------------</td>
<td>------</td>
<td>-------</td>
<td>-------</td>
<td>------</td>
<td>----</td>
<td>-----------</td>
<td>-----</td>
<td>------------</td>
<td>------</td>
<td>------</td>
<td>------</td>
<td>-------</td>
<td>------</td>
<td>------</td>
<td>----------</td>
<td>------</td>
<td>------</td>
<td>----------</td>
<td>------</td>
<td>------</td>
<td>------</td>
<td>---------</td>
<td>----------------</td>
</tr>
<tr>
<td>79</td>
<td>Dhoke Ayub</td>
<td>P/MIA/MIA/79/S/1</td>
<td>1125</td>
<td>CL</td>
<td>U</td>
<td>U</td>
<td>7.96</td>
<td>675</td>
<td>300</td>
<td>212</td>
<td>33</td>
<td>355</td>
<td>98</td>
<td>10.6</td>
<td>3</td>
<td>1</td>
<td>0.13</td>
<td>0.29</td>
<td>Nil</td>
<td>+ve</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>80</td>
<td>Chakarrala No. 2</td>
<td>P/MIA/MIA/80/S/1</td>
<td>1720</td>
<td>CL</td>
<td>U</td>
<td>U</td>
<td>8.59</td>
<td>1032</td>
<td>3.8</td>
<td>201</td>
<td>16</td>
<td>10</td>
<td>80</td>
<td>360</td>
<td>0.9</td>
<td>0</td>
<td>0.09</td>
<td>0.68</td>
<td>0.29</td>
<td>Nil</td>
<td>+ve</td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>81</td>
<td>Chakarrala No. 1</td>
<td>P/MIA/MIA/81/S/1</td>
<td>8500</td>
<td>CL</td>
<td>O</td>
<td>O</td>
<td>7.86</td>
<td>5270</td>
<td>12</td>
<td>600</td>
<td>328</td>
<td>3150</td>
<td>930</td>
<td>48.9</td>
<td>38</td>
<td>0.07</td>
<td>2.26</td>
<td>0.03</td>
<td>Nil</td>
<td>-ve</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>82</td>
<td>Dhoke Ali Khan</td>
<td>P/MIA/MIA/82/S/1</td>
<td>1040</td>
<td>CL</td>
<td>U</td>
<td>U</td>
<td>7.26</td>
<td>572</td>
<td>4.4</td>
<td>220</td>
<td>32</td>
<td>200</td>
<td>140</td>
<td>1.5</td>
<td>3</td>
<td>0.09</td>
<td>0.88</td>
<td>0.12</td>
<td>Nil</td>
<td>+ve</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>83</td>
<td>Dhibba Karsial</td>
<td>P/MIA/MIA/83/S/1</td>
<td>960</td>
<td>CL</td>
<td>U</td>
<td>U</td>
<td>8.14</td>
<td>534</td>
<td>7.6</td>
<td>380</td>
<td>12</td>
<td>30</td>
<td>209</td>
<td>1.3</td>
<td>8</td>
<td>0.03</td>
<td>0.85</td>
<td>0.27</td>
<td>Nil</td>
<td>+ve</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>84</td>
<td>Khan Zaday Khanal Wala</td>
<td>P/MIA/MIA/84/S/1</td>
<td>710</td>
<td>CL</td>
<td>U</td>
<td>U</td>
<td>7.82</td>
<td>391</td>
<td>5.1</td>
<td>255</td>
<td>32</td>
<td>43</td>
<td>235</td>
<td>6.4</td>
<td>3</td>
<td>0.05</td>
<td>0.38</td>
<td>0.15</td>
<td>Nil</td>
<td>+ve</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>85</td>
<td>Adam Khalan Wala</td>
<td>P/MIA/MIA/90/S/1</td>
<td>1896</td>
<td>CL</td>
<td>U</td>
<td>U</td>
<td>7.62</td>
<td>1138</td>
<td>4.9</td>
<td>245</td>
<td>26</td>
<td>273</td>
<td>76</td>
<td>3.6</td>
<td>18</td>
<td>0.14</td>
<td>1.06</td>
<td>0.85</td>
<td>Nil</td>
<td>+ve</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>86</td>
<td>Adam Khalan Wala No. 2</td>
<td>P/MIA/MIA/91/S/1</td>
<td>2440</td>
<td>CL</td>
<td>U</td>
<td>U</td>
<td>7.77</td>
<td>1464</td>
<td>5</td>
<td>250</td>
<td>462</td>
<td>335</td>
<td>100</td>
<td>5.9</td>
<td>12</td>
<td>0.11</td>
<td>1.08</td>
<td>0.25</td>
<td>Nil</td>
<td>+ve</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Sr. No.</td>
<td>Water Supply Scheme</td>
<td>Sample Code</td>
<td>EC</td>
<td>Color</td>
<td>Taste</td>
<td>Odor</td>
<td>pH</td>
<td>Turbidity</td>
<td>TDS</td>
<td>Alkalinity</td>
<td>HCO₃⁻</td>
<td>Ca</td>
<td>Mg</td>
<td>Hardness</td>
<td>Na</td>
<td>K</td>
<td>NO₃⁻ (N)</td>
<td>PO₄³⁻</td>
<td>F</td>
<td>Fe</td>
<td>As</td>
<td>Microbiology</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>--------</td>
<td>---------------------</td>
<td>-------------</td>
<td>----</td>
<td>-------</td>
<td>-------</td>
<td>------</td>
<td>----</td>
<td>-----------</td>
<td>-----</td>
<td>------------</td>
<td>------</td>
<td>----</td>
<td>----</td>
<td>-----------</td>
<td>----</td>
<td>---</td>
<td>--------</td>
<td>------</td>
<td>---</td>
<td>----</td>
<td>---</td>
<td>-----------------</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>87 Talo Karan Wala</td>
<td>P/MIA/MIA/92/S/1</td>
<td>1150 CL U U 7.83 BDL 690 6 300 Nil 96 139 52 350 125 5.2 7 0.07 0.78 0.22 Nil +ve</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td></td>
<td>P/MIA/MIA/92/C/1</td>
<td>1123 CL U U 7.94 0.8 674 5.8 290 Nil 97 139 53 350 122 4.7 7 0.06 0.81 0.18 Nil +ve</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td></td>
<td>P/MIA/MIA/92/C/2</td>
<td>1119 CL U U 8.26 0.6 671 5.8 290 Nil 93 135 50 345 115 4.5 7 0.05 0.8 0.29 Nil +ve</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>88 Wan Bhachran</td>
<td>P/MIA/MIA/96/S/1</td>
<td>1176 CL U U 8.26 0.8 706 6 300 Nil 50 201 38 225 158 6.5 5 0.09 1.74 0.27 Nil +ve</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td></td>
<td>P/MIA/MIA/96/S/2</td>
<td>1214 CL U U 8.12 1.5 728 6 300 Nil 55 205 48 2240 177 9.2 5 0.17 1.46 0.31 Nil +ve</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Sr. No.</td>
<td>Water Supply Scheme</td>
<td>Sample Code</td>
<td>EC (µS/cm)</td>
<td>Color</td>
<td>Taste</td>
<td>Odor</td>
<td>pH</td>
<td>Turbidity (NTU)</td>
<td>TDS (mg/l)</td>
<td>Alkalinity (mmol/l)</td>
<td>HCO₃⁻ (mg/l)</td>
<td>CO₂ (mg/l)</td>
<td>SO₄²⁻ (mg/l)</td>
<td>Ca (mg/l)</td>
<td>Mg (mg/l)</td>
<td>Hardness (mg/l)</td>
<td>Na (mg/l)</td>
<td>K (mg/l)</td>
<td>NO₃⁻ (N) (mg/l)</td>
<td>PO₄³⁻ (mg/l)</td>
<td>F (mg/l)</td>
<td>Fe (mg/l)</td>
<td>As (µg/l)</td>
<td>Microbiology</td>
<td></td>
</tr>
<tr>
<td>---------</td>
<td>---------------------</td>
<td>-------------</td>
<td>------------</td>
<td>-------</td>
<td>-------</td>
<td>------</td>
<td>----</td>
<td>-----------------</td>
<td>-----------</td>
<td>---------------------</td>
<td>-------------</td>
<td>-------------</td>
<td>-------------</td>
<td>----------</td>
<td>----------</td>
<td>-----------------</td>
<td>---------</td>
<td>--------</td>
<td>-----------------</td>
<td>------------</td>
<td>--------</td>
<td>---------</td>
<td>---------</td>
<td>-------------</td>
<td></td>
</tr>
<tr>
<td>1</td>
<td>Baho Sayadan</td>
<td>PUN/MIA/ISA/01/C/1</td>
<td>2350</td>
<td>CL</td>
<td>U</td>
<td>U</td>
<td>7.81</td>
<td>1.1</td>
<td>1410</td>
<td>7</td>
<td>Nil</td>
<td>548</td>
<td>97</td>
<td>72</td>
<td>58</td>
<td>420</td>
<td>390</td>
<td>8.2</td>
<td>4</td>
<td>0.1</td>
<td>0.62</td>
<td>0.3</td>
<td>10</td>
<td>-ve</td>
<td></td>
</tr>
<tr>
<td></td>
<td></td>
<td>PUN/MIA/ISA/01/C/2</td>
<td>4860</td>
<td>CL</td>
<td>O</td>
<td>O</td>
<td>7.69</td>
<td>10.8</td>
<td>2436</td>
<td>7.4</td>
<td>370</td>
<td>791</td>
<td>494</td>
<td>284</td>
<td>34</td>
<td>700</td>
<td>625</td>
<td>8.6</td>
<td>1</td>
<td>0.17</td>
<td>0.68</td>
<td>0.21</td>
<td>10</td>
<td>-ve</td>
<td></td>
</tr>
<tr>
<td>2</td>
<td>Churan Wala</td>
<td>PUN/MIA/ISA/02/S/1</td>
<td>1610</td>
<td>CL</td>
<td>U</td>
<td>U</td>
<td>8.15</td>
<td>0.8</td>
<td>966</td>
<td>6.4</td>
<td>140</td>
<td>377</td>
<td>128</td>
<td>56</td>
<td>11</td>
<td>185</td>
<td>285</td>
<td>3.5</td>
<td>Nil</td>
<td>0.03</td>
<td>0.42</td>
<td>0.11</td>
<td>25</td>
<td>+ve</td>
<td></td>
</tr>
<tr>
<td></td>
<td></td>
<td>PUN/MIA/ISA/02/S/2</td>
<td>1612</td>
<td>CL</td>
<td>U</td>
<td>U</td>
<td>8.09</td>
<td>0.6</td>
<td>967</td>
<td>2.6</td>
<td>130</td>
<td>379</td>
<td>128</td>
<td>50</td>
<td>13</td>
<td>180</td>
<td>284</td>
<td>3.7</td>
<td>Nil</td>
<td>0.06</td>
<td>0.43</td>
<td>0.13</td>
<td>25</td>
<td>+ve</td>
<td></td>
</tr>
<tr>
<td>3</td>
<td>Khaglan Wala</td>
<td>PUN/MIA/ISA/03/S/1</td>
<td>1344</td>
<td>CL</td>
<td>U</td>
<td>U</td>
<td>8.42</td>
<td>1</td>
<td>806</td>
<td>2.6</td>
<td>130</td>
<td>297</td>
<td>131</td>
<td>38</td>
<td>9</td>
<td>130</td>
<td>245</td>
<td>3</td>
<td>Nil</td>
<td>0.12</td>
<td>0.46</td>
<td>0.98</td>
<td>10</td>
<td>+ve</td>
<td></td>
</tr>
<tr>
<td></td>
<td></td>
<td>PUN/MIA/ISA/03/S/2</td>
<td>1350</td>
<td>CL</td>
<td>U</td>
<td>U</td>
<td>8.1</td>
<td>1.1</td>
<td>810</td>
<td>2.6</td>
<td>130</td>
<td>298</td>
<td>138</td>
<td>36</td>
<td>9</td>
<td>125</td>
<td>244</td>
<td>3.5</td>
<td>Nil</td>
<td>0.13</td>
<td>0.47</td>
<td>0.3</td>
<td>10</td>
<td>-ve</td>
<td></td>
</tr>
<tr>
<td>4</td>
<td>Isa Khail</td>
<td>PUN/MIA/ISA/04/S/1</td>
<td>1350</td>
<td>CL</td>
<td>U</td>
<td>U</td>
<td>8.06</td>
<td>1</td>
<td>810</td>
<td>2.5</td>
<td>125</td>
<td>302</td>
<td>138</td>
<td>40</td>
<td>9</td>
<td>115</td>
<td>282</td>
<td>3.6</td>
<td>Nil</td>
<td>0.09</td>
<td>0.42</td>
<td>0.15</td>
<td>25</td>
<td>+ve</td>
<td></td>
</tr>
<tr>
<td></td>
<td></td>
<td>PUN/MIA/ISA/04/S/2</td>
<td>1380</td>
<td>CL</td>
<td>U</td>
<td>U</td>
<td>8.02</td>
<td>0.6</td>
<td>948</td>
<td>2.6</td>
<td>130</td>
<td>445</td>
<td>82</td>
<td>56</td>
<td>29</td>
<td>260</td>
<td>258</td>
<td>3.9</td>
<td>Nil</td>
<td>0.09</td>
<td>0.45</td>
<td>0.19</td>
<td>25</td>
<td>-ve</td>
<td></td>
</tr>
<tr>
<td></td>
<td></td>
<td>PUN/MIA/ISA/04/S/3</td>
<td>995</td>
<td>CL</td>
<td>U</td>
<td>U</td>
<td>8.43</td>
<td>0.7</td>
<td>597</td>
<td>5.2</td>
<td>250</td>
<td>35</td>
<td>190</td>
<td>32</td>
<td>16</td>
<td>145</td>
<td>160</td>
<td>4.7</td>
<td>Nil</td>
<td>0.03</td>
<td>1.59</td>
<td>0.01</td>
<td>20</td>
<td>-ve</td>
<td></td>
</tr>
<tr>
<td>5</td>
<td>Kaluna Wala</td>
<td>PUN/MIA/ISA/05/S/1</td>
<td>1662</td>
<td>CL</td>
<td>U</td>
<td>U</td>
<td>8.39</td>
<td>BDL</td>
<td>997</td>
<td>6.9</td>
<td>335</td>
<td>38</td>
<td>420</td>
<td>37</td>
<td>30</td>
<td>215</td>
<td>279</td>
<td>6.7</td>
<td>1</td>
<td>0.14</td>
<td>1.79</td>
<td>0.05</td>
<td>25</td>
<td>+ve</td>
<td></td>
</tr>
<tr>
<td></td>
<td></td>
<td>PUN/MIA/ISA/05/S/2</td>
<td>1650</td>
<td>CL</td>
<td>U</td>
<td>U</td>
<td>8.29</td>
<td>1.5</td>
<td>990</td>
<td>6.9</td>
<td>345</td>
<td>39</td>
<td>410</td>
<td>36</td>
<td>29</td>
<td>210</td>
<td>281</td>
<td>6.8</td>
<td>1</td>
<td>0.1</td>
<td>1.82</td>
<td>0.42</td>
<td>25</td>
<td>+ve</td>
<td></td>
</tr>
<tr>
<td></td>
<td></td>
<td>PUN/MIA/ISA/05/C/2</td>
<td>1663</td>
<td>CL</td>
<td>U</td>
<td>U</td>
<td>8.47</td>
<td>0.3</td>
<td>998</td>
<td>7</td>
<td>340</td>
<td>41</td>
<td>406</td>
<td>36</td>
<td>27</td>
<td>200</td>
<td>276</td>
<td>5.9</td>
<td>0.5</td>
<td>0.07</td>
<td>1.79</td>
<td>0.05</td>
<td>25</td>
<td>+ve</td>
<td></td>
</tr>
</tbody>
</table>

Continue
<table>
<thead>
<tr>
<th>Sr. No.</th>
<th>Water Supply Scheme</th>
<th>Sample Code</th>
<th>EC</th>
<th>TCU</th>
<th>Color</th>
<th>Taste</th>
<th>Odor</th>
<th>pH</th>
<th>Turbidity</th>
<th>TDS</th>
<th>Alkalinity</th>
<th>HCO3</th>
<th>CO3</th>
<th>SO4</th>
<th>Ca</th>
<th>Mg</th>
<th>Hardness</th>
<th>Na</th>
<th>K</th>
<th>NO3 (N)</th>
<th>PO4</th>
<th>F</th>
<th>Fe</th>
<th>As</th>
<th>Microbiology</th>
</tr>
</thead>
<tbody>
<tr>
<td>6</td>
<td>Kalur Shrief</td>
<td>PUN/MIA/ISA/06/S/1</td>
<td>1214</td>
<td>CL</td>
<td>U</td>
<td>U</td>
<td>8.37</td>
<td>1.6</td>
<td>728</td>
<td>5.9</td>
<td>285</td>
<td>10</td>
<td>35</td>
<td>261</td>
<td>26</td>
<td>19</td>
<td>135</td>
<td>213</td>
<td>4.8</td>
<td>Nil</td>
<td>0.1</td>
<td>1.49</td>
<td>0.49</td>
<td>10</td>
<td>+ve</td>
</tr>
<tr>
<td></td>
<td></td>
<td>PUN/MIA/ISA/06/S/2</td>
<td>1220</td>
<td>CL</td>
<td>U</td>
<td>U</td>
<td>8.5</td>
<td>0.3</td>
<td>732</td>
<td>6</td>
<td>290</td>
<td>101</td>
<td>25</td>
<td>267</td>
<td>24</td>
<td>22</td>
<td>150</td>
<td>212</td>
<td>5.6</td>
<td>Nil</td>
<td>0.09</td>
<td>1.48</td>
<td>0.4</td>
<td>10</td>
<td>-ve</td>
</tr>
<tr>
<td></td>
<td></td>
<td>PUN/MIA/ISA/06/C/1</td>
<td>1240</td>
<td>CL</td>
<td>U</td>
<td>U</td>
<td>8.36</td>
<td>1.6</td>
<td>744</td>
<td>6.2</td>
<td>300</td>
<td>10</td>
<td>27</td>
<td>270</td>
<td>24</td>
<td>22</td>
<td>150</td>
<td>214</td>
<td>4.9</td>
<td>Nil</td>
<td>0.17</td>
<td>1.49</td>
<td>0.87</td>
<td>10</td>
<td>-ve</td>
</tr>
<tr>
<td>7</td>
<td>Kamrian Wala</td>
<td>PUN/MIA/ISA/06/C/2</td>
<td>1242</td>
<td>CL</td>
<td>U</td>
<td>U</td>
<td>8.63</td>
<td>BDL</td>
<td>745</td>
<td>6.3</td>
<td>300</td>
<td>15</td>
<td>26</td>
<td>244</td>
<td>24</td>
<td>22</td>
<td>150</td>
<td>219</td>
<td>5.2</td>
<td>Nil</td>
<td>0.13</td>
<td>1.5</td>
<td>0.3</td>
<td>10</td>
<td>+ve</td>
</tr>
<tr>
<td></td>
<td></td>
<td>PUN/MIA/ISA/07/S/1</td>
<td>1045</td>
<td>CL</td>
<td>U</td>
<td>U</td>
<td>8.82</td>
<td>BDL</td>
<td>627</td>
<td>7.7</td>
<td>360</td>
<td>25</td>
<td>16</td>
<td>143</td>
<td>20</td>
<td>22</td>
<td>140</td>
<td>180</td>
<td>4.7</td>
<td>1</td>
<td>0.06</td>
<td>1.73</td>
<td>0.12</td>
<td>Nil</td>
<td>-ve</td>
</tr>
<tr>
<td></td>
<td></td>
<td>PUN/MIA/ISA/07/C/1</td>
<td>1060</td>
<td>CL</td>
<td>U</td>
<td>U</td>
<td>8.39</td>
<td>BDL</td>
<td>636</td>
<td>7.8</td>
<td>370</td>
<td>20</td>
<td>18</td>
<td>136</td>
<td>20</td>
<td>22</td>
<td>140</td>
<td>190</td>
<td>4.3</td>
<td>1</td>
<td>0.09</td>
<td>1.7</td>
<td>1.25</td>
<td>Nil</td>
<td>-ve</td>
</tr>
<tr>
<td>8</td>
<td>Bhoor Shrief</td>
<td>PUN/MIA/ISA/08/S/1</td>
<td>1330</td>
<td>CL</td>
<td>U</td>
<td>U</td>
<td>8.39</td>
<td>2.7</td>
<td>798</td>
<td>7.3</td>
<td>355</td>
<td>10</td>
<td>25</td>
<td>250</td>
<td>40</td>
<td>23</td>
<td>195</td>
<td>212</td>
<td>4.1</td>
<td>1</td>
<td>0.17</td>
<td>1.68</td>
<td>0.29</td>
<td>Nil</td>
<td>-ve</td>
</tr>
<tr>
<td></td>
<td></td>
<td>PUN/MIA/ISA/08/C/1</td>
<td>1335</td>
<td>CL</td>
<td>U</td>
<td>U</td>
<td>8.19</td>
<td>1.7</td>
<td>801</td>
<td>7.2</td>
<td>310</td>
<td>Nil</td>
<td>28</td>
<td>250</td>
<td>40</td>
<td>23</td>
<td>195</td>
<td>217</td>
<td>4.8</td>
<td>1</td>
<td>0.08</td>
<td>1.66</td>
<td>0.17</td>
<td>Nil</td>
<td>-ve</td>
</tr>
<tr>
<td>9</td>
<td>Awanran Wala</td>
<td>PUN/MIA/ISA/08/C/2</td>
<td>1340</td>
<td>CL</td>
<td>U</td>
<td>U</td>
<td>8.27</td>
<td>2.7</td>
<td>804</td>
<td>7.3</td>
<td>365</td>
<td>Nil</td>
<td>25</td>
<td>242</td>
<td>38</td>
<td>23</td>
<td>190</td>
<td>210</td>
<td>4.9</td>
<td>1</td>
<td>0.07</td>
<td>1.65</td>
<td>0.04</td>
<td>Nil</td>
<td>+ve</td>
</tr>
<tr>
<td></td>
<td></td>
<td>PUN/MIA/ISA/09/S/1</td>
<td>975</td>
<td>CL</td>
<td>U</td>
<td>U</td>
<td>9.05</td>
<td>0.5</td>
<td>585</td>
<td>7.2</td>
<td>330</td>
<td>30</td>
<td>38</td>
<td>44</td>
<td>20</td>
<td>15</td>
<td>110</td>
<td>182</td>
<td>4.2</td>
<td>15</td>
<td>0.09</td>
<td>0.92</td>
<td>0.79</td>
<td>10</td>
<td>+ve</td>
</tr>
<tr>
<td></td>
<td></td>
<td>PUN/MIA/ISA/09/C/1</td>
<td>967</td>
<td>CL</td>
<td>U</td>
<td>U</td>
<td>8.86</td>
<td>7.2</td>
<td>580</td>
<td>6.8</td>
<td>320</td>
<td>20</td>
<td>28</td>
<td>42</td>
<td>20</td>
<td>12</td>
<td>100</td>
<td>182</td>
<td>4.1</td>
<td>14</td>
<td>0.11</td>
<td>0.9</td>
<td>0.8</td>
<td>10</td>
<td>+ve</td>
</tr>
<tr>
<td>10</td>
<td>Khanu Wala</td>
<td>PUN/MIA/ISA/09/C/2</td>
<td>965</td>
<td>CL</td>
<td>U</td>
<td>U</td>
<td>8.88</td>
<td>1.6</td>
<td>579</td>
<td>7.1</td>
<td>330</td>
<td>25</td>
<td>39</td>
<td>40</td>
<td>20</td>
<td>15</td>
<td>110</td>
<td>188</td>
<td>4.7</td>
<td>14</td>
<td>0.13</td>
<td>0.9</td>
<td>0.32</td>
<td>10</td>
<td>-ve</td>
</tr>
<tr>
<td></td>
<td></td>
<td>PUN/MIA/ISA/10/S/1</td>
<td>942</td>
<td>CL</td>
<td>U</td>
<td>U</td>
<td>8.25</td>
<td>1.1</td>
<td>565</td>
<td>8.4</td>
<td>420</td>
<td>Nil</td>
<td>30</td>
<td>38</td>
<td>24</td>
<td>24</td>
<td>160</td>
<td>165</td>
<td>3.7</td>
<td>4</td>
<td>0.07</td>
<td>1.05</td>
<td>0.61</td>
<td>Nil</td>
<td>+ve</td>
</tr>
<tr>
<td></td>
<td></td>
<td>PUN/MIA/ISA/10/C/1</td>
<td>945</td>
<td>CL</td>
<td>U</td>
<td>U</td>
<td>8.2</td>
<td>0.2</td>
<td>567</td>
<td>8.4</td>
<td>420</td>
<td>Nil</td>
<td>30</td>
<td>39</td>
<td>24</td>
<td>24</td>
<td>160</td>
<td>163</td>
<td>4</td>
<td>4</td>
<td>0.05</td>
<td>1.07</td>
<td>0.97</td>
<td>Nil</td>
<td>+ve</td>
</tr>
<tr>
<td>11</td>
<td>Sarkia</td>
<td>PUN/MIA/ISA/11/S/1</td>
<td>2020</td>
<td>CL</td>
<td>U</td>
<td>U</td>
<td>8.19</td>
<td>0.5</td>
<td>1212</td>
<td>2.8</td>
<td>140</td>
<td>Nil</td>
<td>420</td>
<td>269</td>
<td>20</td>
<td>24</td>
<td>150</td>
<td>380</td>
<td>3.6</td>
<td>0.2</td>
<td>0.03</td>
<td>0.76</td>
<td>0.03</td>
<td>Nil</td>
<td>-ve</td>
</tr>
<tr>
<td></td>
<td></td>
<td>PUN/MIA/ISA/11/C/1</td>
<td>2026</td>
<td>CL</td>
<td>U</td>
<td>U</td>
<td>8.14</td>
<td>0.4</td>
<td>1215</td>
<td>2.8</td>
<td>140</td>
<td>Nil</td>
<td>430</td>
<td>261</td>
<td>20</td>
<td>24</td>
<td>150</td>
<td>380</td>
<td>3.8</td>
<td>Nil</td>
<td>0.05</td>
<td>0.76</td>
<td>0.48</td>
<td>Nil</td>
<td>-ve</td>
</tr>
<tr>
<td></td>
<td></td>
<td>PUN/MIA/ISA/11/C/2</td>
<td>2030</td>
<td>CL</td>
<td>U</td>
<td>U</td>
<td>8.11</td>
<td>0.2</td>
<td>1218</td>
<td>2.8</td>
<td>140</td>
<td>Nil</td>
<td>439</td>
<td>271</td>
<td>20</td>
<td>24</td>
<td>150</td>
<td>380</td>
<td>3.9</td>
<td>Nil</td>
<td>0.11</td>
<td>0.75</td>
<td>0.42</td>
<td>Nil</td>
<td>-ve</td>
</tr>
<tr>
<td>Sr. No.</td>
<td>Water Supply</td>
<td>Sample Code</td>
<td>EC (μS/cm)</td>
<td>TCU</td>
<td>Color</td>
<td>Taste</td>
<td>Odor</td>
<td>pH</td>
<td>Turbidity</td>
<td>TDS</td>
<td>Alkalinity</td>
<td>HCO₃⁻</td>
<td>CO₂</td>
<td>Cl</td>
<td>mg/l</td>
<td>SO₄</td>
<td>Ca</td>
<td>Mg</td>
<td>Hardness</td>
<td>Na</td>
<td>K</td>
<td>NO₂⁻ (N)</td>
<td>PO₄</td>
<td>Fe</td>
<td>Fe</td>
</tr>
<tr>
<td>--------</td>
<td>--------------</td>
<td>-------------</td>
<td>------------</td>
<td>------</td>
<td>-------</td>
<td>-------</td>
<td>------</td>
<td>----</td>
<td>-----------</td>
<td>-----</td>
<td>-----------</td>
<td>-------</td>
<td>-----</td>
<td>---</td>
<td>------</td>
<td>-----</td>
<td>----</td>
<td>----</td>
<td>----------</td>
<td>---</td>
<td>---</td>
<td>------</td>
<td>-----</td>
<td>---</td>
<td>-----</td>
</tr>
<tr>
<td>12</td>
<td>Miana Wala</td>
<td>PUN/MIA/ISA/12/S/1</td>
<td>949</td>
<td>CL</td>
<td>U</td>
<td>U</td>
<td>8.17</td>
<td>1.9</td>
<td>569</td>
<td>7.6</td>
<td>380</td>
<td>Nil</td>
<td>40</td>
<td>65</td>
<td>24</td>
<td>36</td>
<td>210</td>
<td>151</td>
<td>3.9</td>
<td>5</td>
<td>0.13</td>
<td>1.36</td>
<td>0.29</td>
<td>5</td>
<td>-ve</td>
</tr>
<tr>
<td></td>
<td></td>
<td>PUN/MIA/ISA/12/C/1</td>
<td>960</td>
<td>CL</td>
<td>U</td>
<td>U</td>
<td>8.43</td>
<td>4.5</td>
<td>576</td>
<td>7.6</td>
<td>370</td>
<td>10</td>
<td>44</td>
<td>65</td>
<td>24</td>
<td>34</td>
<td>200</td>
<td>148</td>
<td>4.5</td>
<td>5</td>
<td>0.09</td>
<td>1.34</td>
<td>0.61</td>
<td>5</td>
<td>-ve</td>
</tr>
<tr>
<td>13</td>
<td>Mitha Khatak</td>
<td>PUN/MIA/ISA/12/S/2</td>
<td>965</td>
<td>CL</td>
<td>U</td>
<td>U</td>
<td>8.85</td>
<td>8.4</td>
<td>579</td>
<td>7.6</td>
<td>350</td>
<td>30</td>
<td>42</td>
<td>67</td>
<td>24</td>
<td>34</td>
<td>200</td>
<td>154</td>
<td>4.7</td>
<td>5</td>
<td>0.09</td>
<td>1.35</td>
<td>0.21</td>
<td>5</td>
<td>+ve</td>
</tr>
<tr>
<td></td>
<td></td>
<td>PUN/MIA/ISA/13/S/1</td>
<td>1011</td>
<td>CL</td>
<td>U</td>
<td>U</td>
<td>8.12</td>
<td>3</td>
<td>607</td>
<td>7.6</td>
<td>380</td>
<td>Nil</td>
<td>40</td>
<td>73</td>
<td>20</td>
<td>34</td>
<td>190</td>
<td>160</td>
<td>4</td>
<td>6</td>
<td>0.05</td>
<td>1.25</td>
<td>0.6</td>
<td>5</td>
<td>-ve</td>
</tr>
<tr>
<td></td>
<td></td>
<td>PUN/MIA/ISA/13/C/1</td>
<td>1015</td>
<td>CL</td>
<td>U</td>
<td>U</td>
<td>8.27</td>
<td>0.2</td>
<td>609</td>
<td>7.8</td>
<td>390</td>
<td>Nil</td>
<td>40</td>
<td>71</td>
<td>20</td>
<td>35</td>
<td>195</td>
<td>158</td>
<td>4</td>
<td>6</td>
<td>0.07</td>
<td>1.23</td>
<td>0.026</td>
<td>1</td>
<td>-ve</td>
</tr>
<tr>
<td></td>
<td></td>
<td>PUN/MIA/ISA/13/C/2</td>
<td>1022</td>
<td>CL</td>
<td>U</td>
<td>U</td>
<td>8.22</td>
<td>0.3</td>
<td>613</td>
<td>7.7</td>
<td>385</td>
<td>Nil</td>
<td>44</td>
<td>74</td>
<td>20</td>
<td>36</td>
<td>200</td>
<td>162</td>
<td>4.4</td>
<td>6</td>
<td>0.1</td>
<td>1.24</td>
<td>0.28</td>
<td>1</td>
<td>-ve</td>
</tr>
<tr>
<td>14</td>
<td>Trag Shriet</td>
<td>PUN/MIA/ISA/14/S/1</td>
<td>1620</td>
<td>CL</td>
<td>U</td>
<td>U</td>
<td>8.12</td>
<td>1.4</td>
<td>930</td>
<td>2.8</td>
<td>140</td>
<td>Nil</td>
<td>145</td>
<td>410</td>
<td>80</td>
<td>61</td>
<td>450</td>
<td>154</td>
<td>11.2</td>
<td>Nil</td>
<td>0.03</td>
<td>1.45</td>
<td>0.2</td>
<td>0</td>
<td>-ve</td>
</tr>
<tr>
<td></td>
<td></td>
<td>PUN/MIA/ISA/14/S/2</td>
<td>1660</td>
<td>CL</td>
<td>U</td>
<td>U</td>
<td>8.09</td>
<td>BDL</td>
<td>996</td>
<td>3.6</td>
<td>180</td>
<td>Nil</td>
<td>150</td>
<td>420</td>
<td>84</td>
<td>66</td>
<td>480</td>
<td>154</td>
<td>10.6</td>
<td>Nil</td>
<td>0.07</td>
<td>1.43</td>
<td>0.21</td>
<td>0</td>
<td>-ve</td>
</tr>
<tr>
<td></td>
<td></td>
<td>PUN/MIA/ISA/14/C/1</td>
<td>1626</td>
<td>CL</td>
<td>U</td>
<td>U</td>
<td>8.63</td>
<td>2</td>
<td>975</td>
<td>3.7</td>
<td>175</td>
<td>10</td>
<td>150</td>
<td>400</td>
<td>78</td>
<td>67</td>
<td>470</td>
<td>151</td>
<td>10.4</td>
<td>Nil</td>
<td>0.09</td>
<td>1.44</td>
<td>1.87</td>
<td>0</td>
<td>-ve</td>
</tr>
<tr>
<td>15</td>
<td>Trag Gheribi</td>
<td>PUN/MIA/ISA/14/C/2</td>
<td>1615</td>
<td>CL</td>
<td>U</td>
<td>U</td>
<td>8.01</td>
<td>BDL</td>
<td>969</td>
<td>3.6</td>
<td>180</td>
<td>Nil</td>
<td>155</td>
<td>390</td>
<td>80</td>
<td>66</td>
<td>470</td>
<td>147</td>
<td>10.7</td>
<td>Nil</td>
<td>0.12</td>
<td>1.45</td>
<td>0.12</td>
<td>0</td>
<td>-ve</td>
</tr>
<tr>
<td></td>
<td></td>
<td>PUN/MIA/ISA/15/S/1</td>
<td>3060</td>
<td>CL</td>
<td>O</td>
<td>O</td>
<td>8.26</td>
<td>0.8</td>
<td>1836</td>
<td>3.4</td>
<td>170</td>
<td>Nil</td>
<td>86</td>
<td>1133</td>
<td>184</td>
<td>126</td>
<td>930</td>
<td>258</td>
<td>9.9</td>
<td>Nil</td>
<td>0.09</td>
<td>1.74</td>
<td>0.05</td>
<td>0</td>
<td>-ve</td>
</tr>
<tr>
<td></td>
<td></td>
<td>PUN/MIA/ISA/15/C/1</td>
<td>3056</td>
<td>CL</td>
<td>O</td>
<td>O</td>
<td>8.22</td>
<td>0.4</td>
<td>1834</td>
<td>3.6</td>
<td>180</td>
<td>Nil</td>
<td>83</td>
<td>1128</td>
<td>168</td>
<td>124</td>
<td>930</td>
<td>258</td>
<td>11.3</td>
<td>Nil</td>
<td>0.13</td>
<td>1.76</td>
<td>0.15</td>
<td>0</td>
<td>+ve</td>
</tr>
<tr>
<td></td>
<td></td>
<td>PUN/MIA/ISA/15/C/2</td>
<td>3070</td>
<td>CL</td>
<td>O</td>
<td>O</td>
<td>8.13</td>
<td>0.7</td>
<td>1842</td>
<td>3.6</td>
<td>180</td>
<td>10</td>
<td>87</td>
<td>1133</td>
<td>165</td>
<td>126</td>
<td>930</td>
<td>260</td>
<td>9.5</td>
<td>Nil</td>
<td>0.1</td>
<td>1.7</td>
<td>0.27</td>
<td>0</td>
<td>-ve</td>
</tr>
<tr>
<td>16</td>
<td>Kana Wala</td>
<td>PUN/MIA/ISA/16/S/1</td>
<td>1957</td>
<td>CL</td>
<td>U</td>
<td>U</td>
<td>8.67</td>
<td>0.4</td>
<td>1174</td>
<td>3.4</td>
<td>160</td>
<td>10</td>
<td>85</td>
<td>645</td>
<td>88</td>
<td>107</td>
<td>660</td>
<td>151</td>
<td>7.1</td>
<td>7</td>
<td>0.05</td>
<td>5.35</td>
<td>0.37</td>
<td>0</td>
<td>-ve</td>
</tr>
<tr>
<td></td>
<td>Badana Wala</td>
<td>PUN/MIA/ISA/16/C/1</td>
<td>1950</td>
<td>CL</td>
<td>U</td>
<td>U</td>
<td>8.63</td>
<td>1.4</td>
<td>1170</td>
<td>3.6</td>
<td>170</td>
<td>10</td>
<td>88</td>
<td>655</td>
<td>90</td>
<td>103</td>
<td>650</td>
<td>150</td>
<td>5.3</td>
<td>Nil</td>
<td>0.03</td>
<td>5.2</td>
<td>0.45</td>
<td>0</td>
<td>-ve</td>
</tr>
<tr>
<td></td>
<td>Badana Wala</td>
<td>PUN/MIA/ISA/16/C/2</td>
<td>1955</td>
<td>CL</td>
<td>U</td>
<td>U</td>
<td>8.63</td>
<td>0.6</td>
<td>1173</td>
<td>3.3</td>
<td>155</td>
<td>Nil</td>
<td>89</td>
<td>654</td>
<td>92</td>
<td>102</td>
<td>650</td>
<td>152</td>
<td>5.8</td>
<td>Nil</td>
<td>0.03</td>
<td>2.22</td>
<td>0.37</td>
<td>0</td>
<td>-ve</td>
</tr>
<tr>
<td>17</td>
<td>Mehr Shah Wali</td>
<td>PUN/MIA/ISA/17/C/1</td>
<td>3540</td>
<td>CL</td>
<td>O</td>
<td>O</td>
<td>8.04</td>
<td>BDL</td>
<td>2124</td>
<td>8.2</td>
<td>410</td>
<td>Nil</td>
<td>417</td>
<td>223</td>
<td>168</td>
<td>87</td>
<td>780</td>
<td>460</td>
<td>18.3</td>
<td>3</td>
<td>0.02</td>
<td>3.02</td>
<td>0.08</td>
<td>5</td>
<td>+ve</td>
</tr>
<tr>
<td></td>
<td></td>
<td>PUN/MIA/ISA/17/C/2</td>
<td>2670</td>
<td>CL</td>
<td>O</td>
<td>O</td>
<td>7.87</td>
<td>3.7</td>
<td>1602</td>
<td>8</td>
<td>400</td>
<td>Nil</td>
<td>381</td>
<td>396</td>
<td>108</td>
<td>85</td>
<td>620</td>
<td>364</td>
<td>16.2</td>
<td>Nil</td>
<td>0.09</td>
<td>1.72</td>
<td>0.09</td>
<td>5</td>
<td>+ve</td>
</tr>
<tr>
<td>18</td>
<td>Buchan Wala</td>
<td>PUN/MIA/ISA/18/S/1</td>
<td>1560</td>
<td>CL</td>
<td>U</td>
<td>U</td>
<td>8.07</td>
<td>1</td>
<td>936</td>
<td>5.5</td>
<td>275</td>
<td>Nil</td>
<td>45</td>
<td>414</td>
<td>72</td>
<td>69</td>
<td>465</td>
<td>157</td>
<td>6.7</td>
<td>7</td>
<td>0.11</td>
<td>2.64</td>
<td>0.12</td>
<td>0</td>
<td>+ve</td>
</tr>
<tr>
<td></td>
<td></td>
<td>PUN/MIA/ISA/18/C/1</td>
<td>1440</td>
<td>CL</td>
<td>U</td>
<td>U</td>
<td>8.25</td>
<td>2.1</td>
<td>924</td>
<td>5.4</td>
<td>270</td>
<td>Nil</td>
<td>43</td>
<td>418</td>
<td>68</td>
<td>73</td>
<td>470</td>
<td>155</td>
<td>6.1</td>
<td>3</td>
<td>0.07</td>
<td>2.58</td>
<td>0.6</td>
<td>0</td>
<td>+ve</td>
</tr>
<tr>
<td></td>
<td></td>
<td>PUN/MIA/ISA/18/C/2</td>
<td>1535</td>
<td>CL</td>
<td>U</td>
<td>U</td>
<td>8.3</td>
<td>BDL</td>
<td>921</td>
<td>5.4</td>
<td>270</td>
<td>Nil</td>
<td>43</td>
<td>411</td>
<td>64</td>
<td>75</td>
<td>470</td>
<td>153</td>
<td>6</td>
<td>3</td>
<td>0.02</td>
<td>2.58</td>
<td>0.17</td>
<td>0</td>
<td>+ve</td>
</tr>
<tr>
<td>Sr. No.</td>
<td>Water Supply Scheme</td>
<td>Sample Code</td>
<td>FC</td>
<td>Color</td>
<td>Taste</td>
<td>Odor</td>
<td>pH</td>
<td>Turbidity</td>
<td>TDS</td>
<td>Alkalinity</td>
<td>HCO3</td>
<td>CO3</td>
<td>Cl</td>
<td>SO4</td>
<td>Ca</td>
<td>Mg</td>
<td>Hardness</td>
<td>Na</td>
<td>K</td>
<td>NO3 (N)</td>
<td>PO4</td>
<td>F</td>
<td>Fe</td>
<td>As</td>
<td>Microbiology</td>
</tr>
<tr>
<td>--------</td>
<td>---------------------</td>
<td>-------------</td>
<td>----</td>
<td>-------</td>
<td>-------</td>
<td>------</td>
<td>----</td>
<td>-----------</td>
<td>-----</td>
<td>------------</td>
<td>------</td>
<td>-----</td>
<td>----</td>
<td>-----</td>
<td>----</td>
<td>----</td>
<td>-----------</td>
<td>----</td>
<td>----</td>
<td>--------</td>
<td>-----</td>
<td>----</td>
<td>----</td>
<td>---</td>
<td>-------------</td>
</tr>
<tr>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>19</td>
<td>Mahranar PUN/MIA/ISA/19/S/1</td>
<td>1725</td>
<td>CL</td>
<td>U</td>
<td>U</td>
<td>7.97</td>
<td>1.5</td>
<td>1035</td>
<td>4.8</td>
<td>240</td>
<td>Nil</td>
<td>47</td>
<td>505</td>
<td>60</td>
<td>85</td>
<td>500</td>
<td>164</td>
<td>5.4</td>
<td>10</td>
<td>0.04</td>
<td>2.46</td>
<td>0.34</td>
<td>5</td>
<td>+ve</td>
<td></td>
</tr>
<tr>
<td></td>
<td>Mahranar PUN/MIA/ISA/19/C/1</td>
<td>1720</td>
<td>CL</td>
<td>U</td>
<td>U</td>
<td>8.01</td>
<td>0.5</td>
<td>1032</td>
<td>4.9</td>
<td>245</td>
<td>Nil</td>
<td>45</td>
<td>510</td>
<td>60</td>
<td>85</td>
<td>500</td>
<td>162</td>
<td>6.1</td>
<td>9</td>
<td>0.05</td>
<td>2.42</td>
<td>0.45</td>
<td>5</td>
<td>+ve</td>
<td></td>
</tr>
<tr>
<td></td>
<td>Mahranar PUN/MIA/ISA/19/C/2</td>
<td>1715</td>
<td>CL</td>
<td>U</td>
<td>U</td>
<td>7.19</td>
<td>2</td>
<td>1029</td>
<td>4.8</td>
<td>240</td>
<td>Nil</td>
<td>45</td>
<td>507</td>
<td>65</td>
<td>84</td>
<td>510</td>
<td>162</td>
<td>6.5</td>
<td>9</td>
<td>0.13</td>
<td>2.45</td>
<td>0.37</td>
<td>5</td>
<td>+ve</td>
<td></td>
</tr>
<tr>
<td>20</td>
<td>Kasierian PUN/MIA/ISA/20/S/1</td>
<td>2290</td>
<td>CL</td>
<td>U</td>
<td>U</td>
<td>8.17</td>
<td>0.8</td>
<td>1374</td>
<td>5.1</td>
<td>255</td>
<td>Nil</td>
<td>52</td>
<td>720</td>
<td>152</td>
<td>78</td>
<td>700</td>
<td>180</td>
<td>7.3</td>
<td>14</td>
<td>0.1</td>
<td>3</td>
<td>0.25</td>
<td>0</td>
<td>+ve</td>
<td></td>
</tr>
<tr>
<td></td>
<td>Kasierian PUN/MIA/ISA/20/C/1</td>
<td>2280</td>
<td>CL</td>
<td>U</td>
<td>U</td>
<td>8.04</td>
<td>0.3</td>
<td>1368</td>
<td>5</td>
<td>250</td>
<td>Nil</td>
<td>50</td>
<td>711</td>
<td>155</td>
<td>76</td>
<td>700</td>
<td>185</td>
<td>9.4</td>
<td>12</td>
<td>0.09</td>
<td>2.98</td>
<td>0.15</td>
<td>0</td>
<td>+ve</td>
<td></td>
</tr>
<tr>
<td></td>
<td>Kasierian PUN/MIA/ISA/20/C/2</td>
<td>2286</td>
<td>CL</td>
<td>U</td>
<td>U</td>
<td>8.07</td>
<td>1.2</td>
<td>1372</td>
<td>4.9</td>
<td>245</td>
<td>Nil</td>
<td>52</td>
<td>722</td>
<td>150</td>
<td>77</td>
<td>690</td>
<td>182</td>
<td>6.9</td>
<td>13</td>
<td>0.07</td>
<td>2.96</td>
<td>0.19</td>
<td>0</td>
<td>+ve</td>
<td></td>
</tr>
<tr>
<td>21</td>
<td>Sultan P/Mwi/ISA/21/S/1</td>
<td>2219</td>
<td>CL</td>
<td>O</td>
<td>O</td>
<td>7.82</td>
<td>2.3</td>
<td>1660</td>
<td>203</td>
<td>248</td>
<td>Nil</td>
<td>44</td>
<td>1030</td>
<td>100</td>
<td>148</td>
<td>860</td>
<td>201</td>
<td>6</td>
<td>5</td>
<td>0.05</td>
<td>3.02</td>
<td>0.01</td>
<td>0</td>
<td>-ve</td>
<td></td>
</tr>
<tr>
<td></td>
<td>Khail P/Mwi/ISA/21/S/2</td>
<td>2542</td>
<td>CL</td>
<td>O</td>
<td>O</td>
<td>7.93</td>
<td>2.9</td>
<td>1920</td>
<td>198</td>
<td>241</td>
<td>Nil</td>
<td>41</td>
<td>1240</td>
<td>132</td>
<td>175</td>
<td>1050</td>
<td>210</td>
<td>6</td>
<td>2</td>
<td>0.02</td>
<td>3.24</td>
<td>0.03</td>
<td>0</td>
<td>-ve</td>
<td></td>
</tr>
<tr>
<td></td>
<td>P/Mwi/ISA/21/C/1</td>
<td>2398</td>
<td>CL</td>
<td>O</td>
<td>O</td>
<td>8.08</td>
<td>4.7</td>
<td>1806</td>
<td>198</td>
<td>241</td>
<td>Nil</td>
<td>46</td>
<td>1142</td>
<td>104</td>
<td>169</td>
<td>955</td>
<td>214</td>
<td>6</td>
<td>4</td>
<td>0.02</td>
<td>3.1</td>
<td>0.03</td>
<td>0</td>
<td>+ve</td>
<td></td>
</tr>
<tr>
<td></td>
<td>P/Mwi/ISA/21/C/2</td>
<td>2422</td>
<td>CL</td>
<td>O</td>
<td>O</td>
<td>7.65</td>
<td>1.3</td>
<td>1830</td>
<td>208</td>
<td>254</td>
<td>Nil</td>
<td>41</td>
<td>1150</td>
<td>132</td>
<td>163</td>
<td>1000</td>
<td>207</td>
<td>6</td>
<td>7</td>
<td>0.12</td>
<td>3.14</td>
<td>0.03</td>
<td>0</td>
<td>+ve</td>
<td></td>
</tr>
<tr>
<td>22</td>
<td>Baiena P/Mwi/ISA/22/S/1</td>
<td>1631</td>
<td>CL</td>
<td>U</td>
<td>U</td>
<td>7.91</td>
<td>1.3</td>
<td>1095</td>
<td>327</td>
<td>399</td>
<td>Nil</td>
<td>25</td>
<td>510</td>
<td>80</td>
<td>90</td>
<td>570</td>
<td>178</td>
<td>5</td>
<td>6</td>
<td>0.11</td>
<td>3.86</td>
<td>0.01</td>
<td>0</td>
<td>+ve</td>
<td></td>
</tr>
<tr>
<td></td>
<td>Wala P/Mwi/ISA/22/S/2</td>
<td>1792</td>
<td>CL</td>
<td>U</td>
<td>U</td>
<td>8.21</td>
<td>4.3</td>
<td>1196</td>
<td>297</td>
<td>363</td>
<td>Nil</td>
<td>32</td>
<td>611</td>
<td>64</td>
<td>97</td>
<td>560</td>
<td>200</td>
<td>5</td>
<td>6</td>
<td>0.1</td>
<td>2.82</td>
<td>0.01</td>
<td>0</td>
<td>-ve</td>
<td></td>
</tr>
<tr>
<td>23</td>
<td>Karai P/Mwi/ISA/23/S/1</td>
<td>1635</td>
<td>CL</td>
<td>U</td>
<td>U</td>
<td>7.78</td>
<td>3</td>
<td>1097</td>
<td>218</td>
<td>266</td>
<td>Nil</td>
<td>46</td>
<td>580</td>
<td>80</td>
<td>97</td>
<td>600</td>
<td>143</td>
<td>3</td>
<td>14</td>
<td>0.06</td>
<td>3.16</td>
<td>BDCL</td>
<td>0</td>
<td>+ve</td>
<td></td>
</tr>
<tr>
<td></td>
<td>Dedwal P/Mwi/ISA/23/S/2</td>
<td>1667</td>
<td>CL</td>
<td>U</td>
<td>U</td>
<td>7.31</td>
<td>3.5</td>
<td>1098</td>
<td>218</td>
<td>266</td>
<td>Nil</td>
<td>46</td>
<td>576</td>
<td>62</td>
<td>83</td>
<td>530</td>
<td>254</td>
<td>5</td>
<td>7</td>
<td>0.12</td>
<td>3.18</td>
<td>BDCL</td>
<td>0</td>
<td>-ve</td>
<td></td>
</tr>
<tr>
<td>24</td>
<td>Leher P/Mwi/ISA/24/S/1</td>
<td>1990</td>
<td>CL</td>
<td>U</td>
<td>U</td>
<td>7.59</td>
<td>0.7</td>
<td>1320</td>
<td>326</td>
<td>393</td>
<td>Nil</td>
<td>35</td>
<td>662</td>
<td>72</td>
<td>83</td>
<td>550</td>
<td>254</td>
<td>5</td>
<td>7</td>
<td>0.17</td>
<td>3.3</td>
<td>BDCL</td>
<td>0</td>
<td>-ve</td>
<td></td>
</tr>
<tr>
<td></td>
<td>Khan Wala P/Mwi/ISA/24/C/1</td>
<td>2016</td>
<td>CL</td>
<td>U</td>
<td>U</td>
<td>7.78</td>
<td>3.6</td>
<td>1294</td>
<td>337</td>
<td>411</td>
<td>Nil</td>
<td>35</td>
<td>630</td>
<td>72</td>
<td>80</td>
<td>510</td>
<td>260</td>
<td>5</td>
<td>6</td>
<td>0.11</td>
<td>3.24</td>
<td>BDCL</td>
<td>0</td>
<td>+ve</td>
<td></td>
</tr>
<tr>
<td></td>
<td>P/Mwi/ISA/24/C/2</td>
<td>2017</td>
<td>CL</td>
<td>U</td>
<td>U</td>
<td>8.18</td>
<td>1.9</td>
<td>1340</td>
<td>322</td>
<td>393</td>
<td>Nil</td>
<td>37</td>
<td>679</td>
<td>72</td>
<td>91</td>
<td>555</td>
<td>254</td>
<td>5</td>
<td>6</td>
<td>0.17</td>
<td>3.3</td>
<td>BDCL</td>
<td>0</td>
<td>-ve</td>
<td></td>
</tr>
<tr>
<td>25</td>
<td>Mala P/Mwi/ISA/25/S/1</td>
<td>2122</td>
<td>CL</td>
<td>U</td>
<td>U</td>
<td>7.83</td>
<td>2.6</td>
<td>1454</td>
<td>277</td>
<td>338</td>
<td>Nil</td>
<td>53</td>
<td>780</td>
<td>96</td>
<td>84</td>
<td>585</td>
<td>259</td>
<td>5</td>
<td>13</td>
<td>0.12</td>
<td>2.94</td>
<td>0.02</td>
<td>0</td>
<td>+ve</td>
<td></td>
</tr>
<tr>
<td></td>
<td>Khail P/Mwi/ISA/25/C/1</td>
<td>2122</td>
<td>CL</td>
<td>U</td>
<td>U</td>
<td>7.95</td>
<td>2.3</td>
<td>1452</td>
<td>277</td>
<td>338</td>
<td>Nil</td>
<td>51</td>
<td>781</td>
<td>92</td>
<td>83</td>
<td>570</td>
<td>258</td>
<td>5</td>
<td>13</td>
<td>0.21</td>
<td>2.96</td>
<td>0.01</td>
<td>0</td>
<td>+ve</td>
<td></td>
</tr>
<tr>
<td></td>
<td>P/Mwi/ISA/25/C/2</td>
<td>2145</td>
<td>CL</td>
<td>U</td>
<td>U</td>
<td>7.91</td>
<td>3</td>
<td>1447</td>
<td>267</td>
<td>326</td>
<td>Nil</td>
<td>51</td>
<td>780</td>
<td>92</td>
<td>83</td>
<td>570</td>
<td>260</td>
<td>5</td>
<td>14</td>
<td>0.18</td>
<td>3.02</td>
<td>0.32</td>
<td>0</td>
<td>+ve</td>
<td></td>
</tr>
<tr>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Sr. No.</td>
<td>Water Supply Scheme</td>
<td>Sample Code</td>
<td>EC</td>
<td>Color</td>
<td>Taste</td>
<td>Odor</td>
<td>pH</td>
<td>Turbidity</td>
<td>TDS</td>
<td>Alkalinity</td>
<td>HCO₃⁻</td>
<td>CO₃⁻</td>
<td>Cl⁻</td>
<td>SO₄²⁻</td>
<td>Ca²⁺</td>
<td>Mg²⁺</td>
<td>Hardness</td>
<td>Na⁺</td>
<td>NO₃⁻ (N)</td>
<td>PO₄³⁻</td>
<td>F⁻</td>
<td>Fe²⁺</td>
<td>Fe³⁺</td>
<td>As</td>
<td>Microbiology</td>
</tr>
<tr>
<td>---------</td>
<td>---------------------</td>
<td>-------------</td>
<td>----</td>
<td>-------</td>
<td>-------</td>
<td>------</td>
<td>----</td>
<td>-----------</td>
<td>-----</td>
<td>------------</td>
<td>-------</td>
<td>------</td>
<td>------</td>
<td>-------</td>
<td>------</td>
<td>------</td>
<td>-----------</td>
<td>----</td>
<td>----------</td>
<td>-------</td>
<td>---</td>
<td>------</td>
<td>------</td>
<td>---</td>
<td>----------------</td>
</tr>
<tr>
<td>26</td>
<td>Gardari</td>
<td>P/Mwi/ISA/26/S/1</td>
<td>2117 CL</td>
<td>U</td>
<td>U</td>
<td>7.82</td>
<td>0.7</td>
<td>1365</td>
<td>262</td>
<td>320</td>
<td>Nil</td>
<td>53</td>
<td>710</td>
<td>92</td>
<td>80</td>
<td>560</td>
<td>252</td>
<td>5</td>
<td>13</td>
<td>0.16</td>
<td>3</td>
<td>0.01</td>
<td>0</td>
<td>-ve</td>
<td></td>
</tr>
<tr>
<td></td>
<td></td>
<td>P/Mwi/ISA/26/C/1</td>
<td>2012 CL</td>
<td>U</td>
<td>U</td>
<td>7.39</td>
<td>3.3</td>
<td>1326</td>
<td>252</td>
<td>307</td>
<td>Nil</td>
<td>46</td>
<td>692</td>
<td>88</td>
<td>87</td>
<td>580</td>
<td>244</td>
<td>5</td>
<td>10</td>
<td>0.11</td>
<td>2.6</td>
<td>0.1</td>
<td>0</td>
<td>-ve</td>
<td></td>
</tr>
<tr>
<td></td>
<td></td>
<td>P/Mwi/ISA/26/S/2</td>
<td>2066 CL</td>
<td>U</td>
<td>U</td>
<td>8.07</td>
<td>5</td>
<td>1368</td>
<td>312</td>
<td>381</td>
<td>Nil</td>
<td>46</td>
<td>697</td>
<td>98</td>
<td>81</td>
<td>580</td>
<td>241</td>
<td>5</td>
<td>11</td>
<td>0.1</td>
<td>2.56</td>
<td>0.07</td>
<td>0</td>
<td>+ve</td>
<td></td>
</tr>
<tr>
<td>27</td>
<td>Wanjari City</td>
<td>P/Mwi/ISA/27/S/1</td>
<td>1607 CL</td>
<td>U</td>
<td>U</td>
<td>7.72</td>
<td>1.6</td>
<td>1015</td>
<td>252</td>
<td>307</td>
<td>Nil</td>
<td>34</td>
<td>502</td>
<td>68</td>
<td>81</td>
<td>505</td>
<td>166</td>
<td>5</td>
<td>6</td>
<td>0.1</td>
<td>1.78</td>
<td>0.01</td>
<td>0</td>
<td>+ve</td>
<td></td>
</tr>
<tr>
<td></td>
<td></td>
<td>P/Mwi/ISA/27/C/1</td>
<td>1555 CL</td>
<td>U</td>
<td>U</td>
<td>7.86</td>
<td>2.7</td>
<td>964</td>
<td>257</td>
<td>314</td>
<td>Nil</td>
<td>30</td>
<td>452</td>
<td>66</td>
<td>77</td>
<td>485</td>
<td>166</td>
<td>5</td>
<td>13</td>
<td>0.02</td>
<td>1.82</td>
<td>0.01</td>
<td>0</td>
<td>+ve</td>
<td></td>
</tr>
<tr>
<td></td>
<td></td>
<td>P/Mwi/ISA/27/C/2</td>
<td>1541 CL</td>
<td>U</td>
<td>U</td>
<td>7.62</td>
<td>1</td>
<td>990</td>
<td>257</td>
<td>314</td>
<td>Nil</td>
<td>34</td>
<td>483</td>
<td>60</td>
<td>81</td>
<td>485</td>
<td>165</td>
<td>5</td>
<td>6</td>
<td>0.02</td>
<td>1.86</td>
<td>BDL</td>
<td>0</td>
<td>+ve</td>
<td></td>
</tr>
<tr>
<td>28</td>
<td>Gula Khail Shamal</td>
<td>P/Mwi/ISA/28/S/1</td>
<td>2420 CL</td>
<td>O</td>
<td>O</td>
<td>7.18</td>
<td>3</td>
<td>1832</td>
<td>90</td>
<td>110</td>
<td>Nil</td>
<td>21</td>
<td>1260</td>
<td>156</td>
<td>175</td>
<td>1110</td>
<td>154</td>
<td>8</td>
<td>4</td>
<td>0.02</td>
<td>1.62</td>
<td>0.02</td>
<td>5</td>
<td>+ve</td>
<td></td>
</tr>
<tr>
<td></td>
<td></td>
<td>P/Mwi/ISA/28/C/1</td>
<td>2697 CL</td>
<td>O</td>
<td>O</td>
<td>7.85</td>
<td>2.6</td>
<td>1943</td>
<td>228</td>
<td>278</td>
<td>Nil</td>
<td>25</td>
<td>1204</td>
<td>208</td>
<td>182</td>
<td>1270</td>
<td>160</td>
<td>8</td>
<td>19</td>
<td>0.01</td>
<td>2.3</td>
<td>0.03</td>
<td>5</td>
<td>+ve</td>
<td></td>
</tr>
<tr>
<td></td>
<td></td>
<td>P/Mwi/ISA/28/C/2</td>
<td>2423 CL</td>
<td>O</td>
<td>O</td>
<td>7.57</td>
<td>1</td>
<td>1842</td>
<td>85</td>
<td>104</td>
<td>Nil</td>
<td>25</td>
<td>1262</td>
<td>152</td>
<td>184</td>
<td>1140</td>
<td>155</td>
<td>9</td>
<td>4</td>
<td>0.03</td>
<td>2.02</td>
<td>BDL</td>
<td>0</td>
<td>+ve</td>
<td></td>
</tr>
<tr>
<td>29</td>
<td>Wanjari Jatan Wala</td>
<td>P/Mwi/ISA/29/C/1</td>
<td>1533 CL</td>
<td>U</td>
<td>U</td>
<td>7.96</td>
<td>2.7</td>
<td>1016</td>
<td>218</td>
<td>266</td>
<td>Nil</td>
<td>39</td>
<td>521</td>
<td>64</td>
<td>79</td>
<td>485</td>
<td>169</td>
<td>6</td>
<td>6</td>
<td>0.11</td>
<td>1.78</td>
<td>0.04</td>
<td>0</td>
<td>+ve</td>
<td></td>
</tr>
<tr>
<td></td>
<td></td>
<td>P/Mwi/ISA/29/C/2</td>
<td>1539 CL</td>
<td>U</td>
<td>U</td>
<td>8.09</td>
<td>5.2</td>
<td>1044</td>
<td>218</td>
<td>266</td>
<td>Nil</td>
<td>39</td>
<td>542</td>
<td>80</td>
<td>69</td>
<td>485</td>
<td>169</td>
<td>6</td>
<td>6</td>
<td>0.06</td>
<td>2.14</td>
<td>0.17</td>
<td>0</td>
<td>+ve</td>
<td></td>
</tr>
<tr>
<td>30</td>
<td>Musa Khail Shamal</td>
<td>P/Mwi/ISA/30/C/1</td>
<td>1703 CL</td>
<td>U</td>
<td>U</td>
<td>7.99</td>
<td>6.6</td>
<td>1142</td>
<td>208</td>
<td>254</td>
<td>Nil</td>
<td>46</td>
<td>593</td>
<td>68</td>
<td>87</td>
<td>530</td>
<td>186</td>
<td>5</td>
<td>6</td>
<td>0.02</td>
<td>2.14</td>
<td>0.04</td>
<td>0</td>
<td>+ve</td>
<td></td>
</tr>
<tr>
<td></td>
<td></td>
<td>P/Mwi/ISA/30/C/2</td>
<td>1516 CL</td>
<td>U</td>
<td>U</td>
<td>8.13</td>
<td>3.8</td>
<td>960</td>
<td>223</td>
<td>272</td>
<td>Nil</td>
<td>32</td>
<td>482</td>
<td>64</td>
<td>79</td>
<td>485</td>
<td>155</td>
<td>8</td>
<td>4</td>
<td>0.02</td>
<td>1.94</td>
<td>0.05</td>
<td>0</td>
<td>+ve</td>
<td></td>
</tr>
<tr>
<td>31</td>
<td>Wanjari Tousee</td>
<td>P/Mwi/ISA/31/C/1</td>
<td>1724 CL</td>
<td>U</td>
<td>U</td>
<td>7.72</td>
<td>3.7</td>
<td>1136</td>
<td>198</td>
<td>241</td>
<td>Nil</td>
<td>44</td>
<td>617</td>
<td>74</td>
<td>86</td>
<td>540</td>
<td>187</td>
<td>5</td>
<td>6</td>
<td>0.02</td>
<td>2.18</td>
<td>0.1</td>
<td>0</td>
<td>+ve</td>
<td></td>
</tr>
<tr>
<td></td>
<td></td>
<td>P/Mwi/ISA/31/C/2</td>
<td>1821 CL</td>
<td>U</td>
<td>U</td>
<td>8.05</td>
<td>2.4</td>
<td>1145</td>
<td>218</td>
<td>266</td>
<td>Nil</td>
<td>50</td>
<td>592</td>
<td>80</td>
<td>87</td>
<td>560</td>
<td>191</td>
<td>6</td>
<td>7</td>
<td>0.01</td>
<td>2.12</td>
<td>0.05</td>
<td>0</td>
<td>+ve</td>
<td></td>
</tr>
<tr>
<td>32</td>
<td>New Chashmia Zieri</td>
<td>P/Mwi/ISA/32/S/1</td>
<td>2428 CL</td>
<td>O</td>
<td>O</td>
<td>7.07</td>
<td>2.8</td>
<td>1540</td>
<td>233</td>
<td>284</td>
<td>Nil</td>
<td>44</td>
<td>844</td>
<td>128</td>
<td>128</td>
<td>850</td>
<td>220</td>
<td>7</td>
<td>28</td>
<td>0.01</td>
<td>1.78</td>
<td>0.02</td>
<td>0</td>
<td>-ve</td>
<td></td>
</tr>
<tr>
<td></td>
<td></td>
<td>P/Mwi/ISA/32/C/1</td>
<td>2435 CL</td>
<td>O</td>
<td>O</td>
<td>7.93</td>
<td>1.7</td>
<td>1590</td>
<td>228</td>
<td>278</td>
<td>Nil</td>
<td>44</td>
<td>859</td>
<td>132</td>
<td>128</td>
<td>860</td>
<td>222</td>
<td>7</td>
<td>28</td>
<td>0.08</td>
<td>1.88</td>
<td>0.01</td>
<td>0</td>
<td>+ve</td>
<td></td>
</tr>
<tr>
<td></td>
<td></td>
<td>P/Mwi/ISA/32/C/2</td>
<td>2421 CL</td>
<td>O</td>
<td>O</td>
<td>7.51</td>
<td>2.2</td>
<td>1552</td>
<td>233</td>
<td>284</td>
<td>Nil</td>
<td>43</td>
<td>850</td>
<td>132</td>
<td>128</td>
<td>860</td>
<td>221</td>
<td>7</td>
<td>29</td>
<td>0.06</td>
<td>1.88</td>
<td>BDL</td>
<td>0</td>
<td>+ve</td>
<td></td>
</tr>
</tbody>
</table>

Continue
<table>
<thead>
<tr>
<th>Sr. No.</th>
<th>Water Supply Scheme</th>
<th>Sample Code</th>
<th>Sr. No.</th>
<th>Water Supply Scheme</th>
<th>Sample Code</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>33</td>
<td>Dila Mir Wala</td>
<td>P/Mwi/ISA/33/C/1</td>
<td>2436 CL</td>
<td>O O 8.01 4.3 1588 227 277 Nil 44 880 136 131 880 221 7 27 0.02 1.86 0.04 0 +ve</td>
<td></td>
</tr>
<tr>
<td></td>
<td></td>
<td></td>
<td>P/Mwi/ISA/33/C/2</td>
<td>O O 7.87 2.8 1589 238 290 Nil 48 882 152 107 820 222 7 27 0.01 1.96 0.01 0 +ve</td>
<td></td>
</tr>
<tr>
<td>34</td>
<td>Murghan Wala</td>
<td>P/Mwi/ISA/34/S/1</td>
<td>1494 CL</td>
<td>U U 8.17 2.5 990 163 199 Nil 34 550 64 76 475 153 5 BDL 0.13 1.6 0.01 0 +ve</td>
<td></td>
</tr>
<tr>
<td></td>
<td></td>
<td></td>
<td>P/Mwi/ISA/34/C/1</td>
<td>U U 7.81 1.7 1020 168 205 Nil 34 587 56 83 480 152 5 4 0.09 1.78 0.02 0 +ve</td>
<td></td>
</tr>
<tr>
<td></td>
<td></td>
<td></td>
<td>P/Mwi/ISA/34/C/2</td>
<td>U U 7.77 1.4 1008 168 205 Nil 35 569 62 78 475 152 5 4 0.02 1.8 BDL 0.0 +ve</td>
<td></td>
</tr>
<tr>
<td>35</td>
<td>Allah Khail Wala</td>
<td>P/Mwi/ISA/35/S/1</td>
<td>611 CL</td>
<td>U U 8.06 2.6 360 168 205 Nil 25 121 60 27 260 23 5 0.25 0.02 0.92 0.01 0 -ve</td>
<td></td>
</tr>
<tr>
<td></td>
<td></td>
<td></td>
<td>P/Mwi/ISA/35/C/1</td>
<td>U U 7.83 2.8 357 158 193 Nil 25 120 60 27 260 23 5 0.25 0.01 1 BDL 0.0 +ve</td>
<td></td>
</tr>
<tr>
<td></td>
<td></td>
<td></td>
<td>P/Mwi/ISA/35/C/2</td>
<td>U U 7.77 2.2 358 158 193 Nil 27 121 60 27 260 23 5 0.18 0.02 1 0.01 0 +ve</td>
<td></td>
</tr>
<tr>
<td>36</td>
<td>Gulshan</td>
<td>P/Mwi/ISA/36/C/1</td>
<td>1937 CL</td>
<td>U U 7.49 3.1 1280 376 459 Nil 110 545 124 86 665 166 22 0.21 0.11 1.49 0.08 0 +ve</td>
<td></td>
</tr>
<tr>
<td></td>
<td></td>
<td></td>
<td>P/Mwi/ISA/36/C/2</td>
<td>U U 8.05 4.1 975 148 180 Nil 96 480 92 56 460 148 13 0.4 0.17 1.26 0.01 0 +ve</td>
<td></td>
</tr>
<tr>
<td>37</td>
<td>Tani Khail Wala</td>
<td>P/Mwi/ISA/37/C/1</td>
<td>3111 CL</td>
<td>O O 7.76 2.4 1889 272 332 Nil 415 718 132 114 800 334 8 2 0.17 2.52 0.2 0 +ve</td>
<td></td>
</tr>
<tr>
<td></td>
<td></td>
<td></td>
<td>P/Mwi/ISA/37/C/2</td>
<td>U U 7.9 3.5 1497 218 266 Nil 308 576 116 92 670 259 8 5 0.02 2 0.02 0 +ve</td>
<td></td>
</tr>
<tr>
<td>38</td>
<td>Kali Wala</td>
<td>P/Mwi/ISA/38/S/1</td>
<td>1670 CL</td>
<td>U U 8.04 3 1047 218 266 Nil 99 462 52 56 360 220 5 11 0.07 2.36 0.01 0 -ve</td>
<td></td>
</tr>
<tr>
<td></td>
<td></td>
<td></td>
<td>P/Mwi/ISA/38/C/1</td>
<td>U U 7.85 1.2 1050 208 254 Nil 121 458 52 58 370 222 5 10 0.05 2.38 0.01 0 +ve</td>
<td></td>
</tr>
<tr>
<td></td>
<td></td>
<td></td>
<td>P/Mwi/ISA/38/C/2</td>
<td>U U 8.02 2.8 1051 218 266 Nil 105 464 60 57 385 220 5 11 0.01 2.38 0.01 0 +ve</td>
<td></td>
</tr>
<tr>
<td>39</td>
<td>Chapri</td>
<td>P/Mwi/ISA/39/S/1</td>
<td>1686 CL</td>
<td>U U 7.6 2.9 1052 272 232 Nil 60 482 52 68 410 228 5 13 0.01 2.98 0.05 0 +ve</td>
<td></td>
</tr>
<tr>
<td></td>
<td></td>
<td></td>
<td>P/Mwi/ISA/39/C/1</td>
<td>U U 8.08 3 1079 282 344 Nil 60 482 52 68 410 228 5 13 0.01 2.98 0.05 0 +ve</td>
<td></td>
</tr>
<tr>
<td></td>
<td></td>
<td></td>
<td>P/Mwi/ISA/39/C/2</td>
<td>U U 8 5.3 1060 277 338 Nil 58 468 52 68 410 226 5 13 0.01 3.06 0.01 0 +ve</td>
<td></td>
</tr>
<tr>
<td>40</td>
<td>Nasri Wala</td>
<td>P/Mwi/ISA/40/S/1</td>
<td>1631 CL</td>
<td>U U 7.57 1.7 1160 228 278 Nil 23 678 106 124 775 82 6 6 0.08 1.88 BDL 0.0 +ve</td>
<td></td>
</tr>
<tr>
<td></td>
<td></td>
<td></td>
<td>P/Mwi/ISA/40/C/1</td>
<td>U U 7.26 4.2 1145 208 254 Nil 25 662 116 120 785 84 6 5 0.02 2.74 0.04 0 +ve</td>
<td></td>
</tr>
<tr>
<td></td>
<td></td>
<td></td>
<td>P/Mwi/ISA/40/C/2</td>
<td>U U 8.1 0.8 1102 198 241 Nil 28 636 108 115 745 83 6 5 0.1 2.18 0.01 0 +ve</td>
<td></td>
</tr>
</tbody>
</table>

Continue
<table>
<thead>
<tr>
<th>Sr. No.</th>
<th>Water Supply Scheme</th>
<th>Sample Code</th>
<th>Unit (s)</th>
<th>EC</th>
<th>Color</th>
<th>Taste</th>
<th>Odor</th>
<th>pH</th>
<th>Turbidity</th>
<th>TDS</th>
<th>Alkalinity</th>
<th>HCO₃⁻</th>
<th>CO₃⁻</th>
<th>Cl</th>
<th>SO₄</th>
<th>Ca</th>
<th>Mg</th>
<th>Hardness</th>
<th>Na</th>
<th>K</th>
<th>NO₃⁻ (N)</th>
<th>PO₄</th>
<th>F</th>
<th>As</th>
<th>Microbiology</th>
</tr>
</thead>
<tbody>
<tr>
<td>41</td>
<td>Kutki Nazam Khail</td>
<td>P/Mwi/ISA/41/C/1</td>
<td>1634 CL U</td>
<td>U</td>
<td>7.85</td>
<td>1.1</td>
<td>1121</td>
<td>208</td>
<td>254</td>
<td>Nil</td>
<td>27</td>
<td>640</td>
<td>116</td>
<td>119</td>
<td>780</td>
<td>81</td>
<td>6</td>
<td>6</td>
<td>0.06</td>
<td>2.28</td>
<td>BDL</td>
<td>0</td>
<td>+ve</td>
<td></td>
<td></td>
</tr>
<tr>
<td></td>
<td></td>
<td>P/Mwi/ISA/41/C/2</td>
<td>1631 CL U</td>
<td>U</td>
<td>8.01</td>
<td>1.5</td>
<td>1130</td>
<td>218</td>
<td>266</td>
<td>Nil</td>
<td>28</td>
<td>638</td>
<td>120</td>
<td>117</td>
<td>780</td>
<td>89</td>
<td>7</td>
<td>6</td>
<td>0.01</td>
<td>2.28</td>
<td>BDL</td>
<td>0</td>
<td>+ve</td>
<td></td>
<td></td>
</tr>
<tr>
<td>42</td>
<td>Dera Noran Shah</td>
<td>P/Mwi/ISA/42/S/1</td>
<td>947 CL U</td>
<td>U</td>
<td>7.69</td>
<td>12.5</td>
<td>589</td>
<td>129</td>
<td>157</td>
<td>Nil</td>
<td>18</td>
<td>315</td>
<td>62</td>
<td>66</td>
<td>430</td>
<td>41</td>
<td>5</td>
<td>4</td>
<td>0.02</td>
<td>1.1</td>
<td>0.01</td>
<td>0</td>
<td>+ve</td>
<td></td>
<td></td>
</tr>
<tr>
<td></td>
<td></td>
<td>P/Mwi/ISA/42/C/1</td>
<td>945 CL U</td>
<td>U</td>
<td>7.59</td>
<td>2</td>
<td>589</td>
<td>129</td>
<td>157</td>
<td>Nil</td>
<td>18</td>
<td>317</td>
<td>62</td>
<td>66</td>
<td>430</td>
<td>40</td>
<td>5</td>
<td>3</td>
<td>0.08</td>
<td>1.1</td>
<td>0.01</td>
<td>0</td>
<td>+ve</td>
<td></td>
<td></td>
</tr>
<tr>
<td></td>
<td></td>
<td>P/Mwi/ISA/42/C/2</td>
<td>3606 CL U</td>
<td>O</td>
<td>7.91</td>
<td>4.5</td>
<td>2410</td>
<td>218</td>
<td>266</td>
<td>Nil</td>
<td>39</td>
<td>1582</td>
<td>256</td>
<td>298</td>
<td>1870</td>
<td>81</td>
<td>13</td>
<td>7</td>
<td>0.06</td>
<td>3.26</td>
<td>0.01</td>
<td>0</td>
<td>+ve</td>
<td></td>
<td></td>
</tr>
<tr>
<td>43</td>
<td>Kazim Khail</td>
<td>P/Mwi/ISA/43/C/1</td>
<td>226 T U</td>
<td>U</td>
<td>7.74</td>
<td>58</td>
<td>127</td>
<td>74</td>
<td>90</td>
<td>Nil</td>
<td>9</td>
<td>23</td>
<td>24</td>
<td>7</td>
<td>90</td>
<td>4</td>
<td>14</td>
<td>2</td>
<td>0.12</td>
<td>0.02</td>
<td>0.87</td>
<td>0</td>
<td>+ve</td>
<td></td>
<td></td>
</tr>
<tr>
<td></td>
<td></td>
<td>P/Mwi/ISA/43/C/2</td>
<td>231 T U</td>
<td>U</td>
<td>7.39</td>
<td>21</td>
<td>128</td>
<td>79</td>
<td>97</td>
<td>Nil</td>
<td>11</td>
<td>19</td>
<td>26</td>
<td>7</td>
<td>95</td>
<td>3</td>
<td>14</td>
<td>2</td>
<td>0.07</td>
<td>0.04</td>
<td>0.65</td>
<td>0</td>
<td>+ve</td>
<td></td>
<td></td>
</tr>
<tr>
<td>44</td>
<td>Gharib Abad</td>
<td>P/Mwi/ISA/44/C/1</td>
<td>223 T O</td>
<td>O</td>
<td>7.54</td>
<td>92</td>
<td>123</td>
<td>74</td>
<td>90</td>
<td>Nil</td>
<td>7</td>
<td>23</td>
<td>26</td>
<td>9</td>
<td>100</td>
<td>2</td>
<td>8</td>
<td>3</td>
<td>0.02</td>
<td>0.08</td>
<td>1.91</td>
<td>0</td>
<td>+ve</td>
<td></td>
<td></td>
</tr>
<tr>
<td></td>
<td></td>
<td>P/Mwi/ISA/44/C/2</td>
<td>570 T U</td>
<td>U</td>
<td>7.72</td>
<td>34</td>
<td>352</td>
<td>84</td>
<td>102</td>
<td>Nil</td>
<td>11</td>
<td>183</td>
<td>44</td>
<td>28</td>
<td>225</td>
<td>24</td>
<td>10</td>
<td>2</td>
<td>0.02</td>
<td>0.38</td>
<td>1.04</td>
<td>0</td>
<td>+ve</td>
<td></td>
<td></td>
</tr>
<tr>
<td>45</td>
<td>Ghazail No. 2</td>
<td>P/Mwi/ISA/45/S/1</td>
<td>1688 CL U</td>
<td>U</td>
<td>7.73</td>
<td>3</td>
<td>1160</td>
<td>233</td>
<td>284</td>
<td>Nil</td>
<td>43</td>
<td>643</td>
<td>84</td>
<td>100</td>
<td>620</td>
<td>143</td>
<td>7</td>
<td>2</td>
<td>0.02</td>
<td>2.62</td>
<td>BDL</td>
<td>0</td>
<td>+ve</td>
<td></td>
<td></td>
</tr>
<tr>
<td></td>
<td></td>
<td>P/Mwi/ISA/45/C/1</td>
<td>1652 CL U</td>
<td>U</td>
<td>8.2</td>
<td>7.1</td>
<td>1130</td>
<td>228</td>
<td>278</td>
<td>Nil</td>
<td>43</td>
<td>622</td>
<td>74</td>
<td>107</td>
<td>625</td>
<td>150</td>
<td>7</td>
<td>2</td>
<td>0.01</td>
<td>2.5</td>
<td>0.08</td>
<td>0</td>
<td>+ve</td>
<td></td>
<td></td>
</tr>
<tr>
<td></td>
<td></td>
<td>P/Mwi/ISA/45/C/2</td>
<td>1678 CL U</td>
<td>U</td>
<td>7.24</td>
<td>4.4</td>
<td>1132</td>
<td>228</td>
<td>278</td>
<td>Nil</td>
<td>43</td>
<td>610</td>
<td>72</td>
<td>108</td>
<td>625</td>
<td>150</td>
<td>7</td>
<td>2</td>
<td>0.02</td>
<td>2.56</td>
<td>BDL</td>
<td>0</td>
<td>+ve</td>
<td></td>
<td></td>
</tr>
<tr>
<td>46</td>
<td>Ghazail No. 1</td>
<td>P/Mwi/ISA/46/S/1</td>
<td>2134 CL U</td>
<td>U</td>
<td>7.64</td>
<td>2.1</td>
<td>1330</td>
<td>277</td>
<td>338</td>
<td>Nil</td>
<td>55</td>
<td>684</td>
<td>102</td>
<td>137</td>
<td>820</td>
<td>161</td>
<td>7</td>
<td>14</td>
<td>0.19</td>
<td>2.5</td>
<td>0.02</td>
<td>0</td>
<td>-ve</td>
<td></td>
<td></td>
</tr>
<tr>
<td></td>
<td></td>
<td>P/Mwi/ISA/46/C/1</td>
<td>2121 CL U</td>
<td>U</td>
<td>7.73</td>
<td>2.7</td>
<td>1380</td>
<td>272</td>
<td>332</td>
<td>Nil</td>
<td>53</td>
<td>723</td>
<td>120</td>
<td>133</td>
<td>850</td>
<td>164</td>
<td>7</td>
<td>15</td>
<td>0.11</td>
<td>2.52</td>
<td>0.02</td>
<td>0</td>
<td>+ve</td>
<td></td>
<td></td>
</tr>
<tr>
<td></td>
<td></td>
<td>P/Mwi/ISA/46/C/2</td>
<td>2125 CL U</td>
<td>U</td>
<td>8.15</td>
<td>3.1</td>
<td>1374</td>
<td>277</td>
<td>338</td>
<td>Nil</td>
<td>57</td>
<td>712</td>
<td>112</td>
<td>140</td>
<td>860</td>
<td>163</td>
<td>7</td>
<td>14</td>
<td>0.12</td>
<td>2.54</td>
<td>0.02</td>
<td>0</td>
<td>+ve</td>
<td></td>
<td></td>
</tr>
<tr>
<td>47</td>
<td>Extension Trag</td>
<td>P/Mwi/ISA/47/S/1</td>
<td>307 CL U</td>
<td>U</td>
<td>8.2</td>
<td>3.1</td>
<td>166</td>
<td>104</td>
<td>127</td>
<td>Nil</td>
<td>14</td>
<td>29</td>
<td>24</td>
<td>10</td>
<td>100</td>
<td>20</td>
<td>6</td>
<td>BDL</td>
<td>0.08</td>
<td>0.34</td>
<td>0.12</td>
<td>10</td>
<td>+ve</td>
<td></td>
<td></td>
</tr>
<tr>
<td></td>
<td></td>
<td>P/Mwi/ISA/47/S/2</td>
<td>311 CL U</td>
<td>U</td>
<td>8.13</td>
<td>3.4</td>
<td>172</td>
<td>89</td>
<td>108</td>
<td>Nil</td>
<td>25</td>
<td>31</td>
<td>20</td>
<td>10</td>
<td>90</td>
<td>29</td>
<td>4</td>
<td>0.18</td>
<td>0.1</td>
<td>0.4</td>
<td>0.02</td>
<td>10</td>
<td>+ve</td>
<td></td>
<td></td>
</tr>
<tr>
<td></td>
<td></td>
<td>P/Mwi/ISA/47/C/1</td>
<td>369 CL U</td>
<td>U</td>
<td>8.04</td>
<td>2.6</td>
<td>188</td>
<td>94</td>
<td>115</td>
<td>Nil</td>
<td>18</td>
<td>40</td>
<td>18</td>
<td>12</td>
<td>95</td>
<td>33</td>
<td>6</td>
<td>5</td>
<td>0.06</td>
<td>0.4</td>
<td>0.06</td>
<td>10</td>
<td>+ve</td>
<td></td>
<td></td>
</tr>
<tr>
<td></td>
<td></td>
<td>P/Mwi/ISA/47/C/2</td>
<td>329 CL U</td>
<td>U</td>
<td>8.15</td>
<td>5</td>
<td>175</td>
<td>104</td>
<td>127</td>
<td>Nil</td>
<td>18</td>
<td>30</td>
<td>22</td>
<td>10</td>
<td>95</td>
<td>25</td>
<td>5</td>
<td>1</td>
<td>0.07</td>
<td>0.32</td>
<td>0.05</td>
<td>10</td>
<td>+ve</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Sr. No.</td>
<td>Water Supply Scheme</td>
<td>Sample Code</td>
<td>EC</td>
<td>Color</td>
<td>Taste</td>
<td>Odor</td>
<td>pH</td>
<td>Turbidity</td>
<td>TDS</td>
<td>Alkalinity</td>
<td>HCO₃⁻</td>
<td>CO₃⁻</td>
<td>Cl</td>
<td>SO₄</td>
<td>Ca</td>
<td>Mg</td>
<td>Hardness</td>
<td>Na</td>
<td>K</td>
<td>NO₃⁻ (N)</td>
<td>PO₄⁻</td>
<td>Fe</td>
<td>Fe</td>
<td>As</td>
<td>Microbiology</td>
</tr>
<tr>
<td>--------</td>
<td>---------------------</td>
<td>-------------</td>
<td>----</td>
<td>-------</td>
<td>-------</td>
<td>------</td>
<td>----</td>
<td>-----------</td>
<td>-----</td>
<td>------------</td>
<td>------</td>
<td>------</td>
<td>----</td>
<td>-----</td>
<td>----</td>
<td>-----</td>
<td>-------</td>
<td>----</td>
<td>----</td>
<td>------</td>
<td>------</td>
<td>-----</td>
<td>-----</td>
<td>----</td>
<td>----------------</td>
</tr>
<tr>
<td>48</td>
<td>Manda Khail</td>
<td>P/Mwi/ISA/48/C/1</td>
<td>1559 CL U</td>
<td>U</td>
<td>7.75</td>
<td>3.8</td>
<td>920</td>
<td>396</td>
<td>483</td>
<td>Nil</td>
<td>89</td>
<td>283</td>
<td>54</td>
<td>39</td>
<td>295</td>
<td>219</td>
<td>5</td>
<td>1</td>
<td>0.02</td>
<td>1.7</td>
<td>BDL</td>
<td>0</td>
<td>+ve</td>
<td></td>
<td></td>
</tr>
<tr>
<td></td>
<td></td>
<td>P/Mwi/ISA/48/C/2</td>
<td>1210 CL U</td>
<td>U</td>
<td>7.96</td>
<td>2.1</td>
<td>728</td>
<td>327</td>
<td>399</td>
<td>Nil</td>
<td>60</td>
<td>206</td>
<td>36</td>
<td>36</td>
<td>240</td>
<td>187</td>
<td>4</td>
<td>1</td>
<td>0.02</td>
<td>1.56</td>
<td>BDL</td>
<td>0</td>
<td>+ve</td>
<td></td>
<td></td>
</tr>
<tr>
<td>49</td>
<td>Kutch Tandar Khail</td>
<td>P/Mwi/ISA/49/S/1</td>
<td>588 CL U</td>
<td>U</td>
<td>8.17</td>
<td>1.9</td>
<td>310</td>
<td>129</td>
<td>157</td>
<td>Nil</td>
<td>35</td>
<td>88</td>
<td>50</td>
<td>20</td>
<td>210</td>
<td>33</td>
<td>4</td>
<td>0.54</td>
<td>0.11</td>
<td>0.4</td>
<td>BDL</td>
<td>0</td>
<td>+ve</td>
<td></td>
<td></td>
</tr>
<tr>
<td></td>
<td></td>
<td>P/Mwi/ISA/49/C/1</td>
<td>565 CL U</td>
<td>U</td>
<td>7.95</td>
<td>2.8</td>
<td>315</td>
<td>158</td>
<td>193</td>
<td>Nil</td>
<td>37</td>
<td>74</td>
<td>52</td>
<td>21</td>
<td>215</td>
<td>33</td>
<td>4</td>
<td>0.52</td>
<td>0.1</td>
<td>0.42</td>
<td>0.03</td>
<td>0</td>
<td>+ve</td>
<td></td>
<td></td>
</tr>
<tr>
<td></td>
<td></td>
<td>P/Mwi/ISA/49/C/2</td>
<td>599 CL U</td>
<td>U</td>
<td>8.26</td>
<td>1.8</td>
<td>334</td>
<td>153</td>
<td>187</td>
<td>Nil</td>
<td>44</td>
<td>80</td>
<td>52</td>
<td>21</td>
<td>215</td>
<td>39</td>
<td>5</td>
<td>0.5</td>
<td>0.09</td>
<td>0.32</td>
<td>BDL</td>
<td>0</td>
<td>+ve</td>
<td></td>
<td></td>
</tr>
<tr>
<td>50</td>
<td>Pota Chaglan</td>
<td>P/Mwi/ISA/50/S/1</td>
<td>568 CL U</td>
<td>U</td>
<td>7.94</td>
<td>2.2</td>
<td>320</td>
<td>158</td>
<td>193</td>
<td>Nil</td>
<td>37</td>
<td>77</td>
<td>48</td>
<td>22</td>
<td>210</td>
<td>34</td>
<td>3</td>
<td>0.46</td>
<td>0.18</td>
<td>0.28</td>
<td>0.02</td>
<td>0</td>
<td>-ve</td>
<td></td>
<td></td>
</tr>
<tr>
<td></td>
<td></td>
<td>P/Mwi/ISA/50/C/1</td>
<td>561 CL U</td>
<td>U</td>
<td>7.9</td>
<td>3.8</td>
<td>320</td>
<td>158</td>
<td>193</td>
<td>Nil</td>
<td>37</td>
<td>82</td>
<td>48</td>
<td>22</td>
<td>210</td>
<td>34</td>
<td>3</td>
<td>0.48</td>
<td>0.17</td>
<td>0.34</td>
<td>0.01</td>
<td>0</td>
<td>+ve</td>
<td></td>
<td></td>
</tr>
<tr>
<td></td>
<td></td>
<td>P/Mwi/ISA/50/C/2</td>
<td>575 CL U</td>
<td>U</td>
<td>8.03</td>
<td>1.9</td>
<td>328</td>
<td>148</td>
<td>181</td>
<td>Nil</td>
<td>39</td>
<td>85</td>
<td>48</td>
<td>25</td>
<td>225</td>
<td>36</td>
<td>4</td>
<td>0.16</td>
<td>0.4</td>
<td>0.02</td>
<td>BDL</td>
<td>0</td>
<td>+ve</td>
<td></td>
<td></td>
</tr>
<tr>
<td>51</td>
<td>C.O Kala Bagh UC 12</td>
<td>P/Mwi/ISA/51/S/1</td>
<td>280 CL U</td>
<td>U</td>
<td>8.17</td>
<td>2.4</td>
<td>138</td>
<td>82</td>
<td>100</td>
<td>Nil</td>
<td>12</td>
<td>24</td>
<td>26</td>
<td>11</td>
<td>110</td>
<td>8</td>
<td>3</td>
<td>1</td>
<td>0.1</td>
<td>0.34</td>
<td>BDL</td>
<td>0</td>
<td>-ve</td>
<td></td>
<td></td>
</tr>
<tr>
<td></td>
<td></td>
<td>P/Mwi/ISA/51/C/1</td>
<td>280 CL U</td>
<td>U</td>
<td>8.23</td>
<td>2.7</td>
<td>140</td>
<td>84</td>
<td>102</td>
<td>Nil</td>
<td>12</td>
<td>24</td>
<td>26</td>
<td>11</td>
<td>110</td>
<td>9</td>
<td>3</td>
<td>1</td>
<td>0.09</td>
<td>0.38</td>
<td>BDL</td>
<td>0</td>
<td>+ve</td>
<td></td>
<td></td>
</tr>
<tr>
<td></td>
<td></td>
<td>P/Mwi/ISA/51/C/2</td>
<td>283 CL U</td>
<td>U</td>
<td>8.01</td>
<td>3.9</td>
<td>144</td>
<td>99</td>
<td>121</td>
<td>Nil</td>
<td>14</td>
<td>20</td>
<td>32</td>
<td>8</td>
<td>115</td>
<td>9</td>
<td>3</td>
<td>1</td>
<td>0.08</td>
<td>0.4</td>
<td>0.01</td>
<td>0</td>
<td>+ve</td>
<td></td>
<td></td>
</tr>
<tr>
<td>52</td>
<td>Kutch Tunder Khail</td>
<td>P/Mwi/ISA/52/S/1</td>
<td>643 CL U</td>
<td>U</td>
<td>7.77</td>
<td>3.3</td>
<td>366</td>
<td>168</td>
<td>205</td>
<td>Nil</td>
<td>43</td>
<td>92</td>
<td>46</td>
<td>29</td>
<td>235</td>
<td>43</td>
<td>5</td>
<td>0.12</td>
<td>1</td>
<td>BDL</td>
<td>0</td>
<td>+ve</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td></td>
<td></td>
<td>P/Mwi/ISA/52/C/1</td>
<td>644 CL U</td>
<td>U</td>
<td>8.2</td>
<td>2.5</td>
<td>367</td>
<td>168</td>
<td>205</td>
<td>Nil</td>
<td>44</td>
<td>94</td>
<td>46</td>
<td>29</td>
<td>235</td>
<td>43</td>
<td>5</td>
<td>0.1</td>
<td>1</td>
<td>BDL</td>
<td>0</td>
<td>+ve</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td></td>
<td></td>
<td>P/Mwi/ISA/52/C/2</td>
<td>643 CL U</td>
<td>U</td>
<td>7.87</td>
<td>3.2</td>
<td>368</td>
<td>168</td>
<td>205</td>
<td>Nil</td>
<td>43</td>
<td>94</td>
<td>46</td>
<td>29</td>
<td>235</td>
<td>44</td>
<td>6</td>
<td>0.09</td>
<td>1</td>
<td>BDL</td>
<td>0</td>
<td>+ve</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>53</td>
<td>Mohabat Khail</td>
<td>P/MIA/ISA/53/S/1</td>
<td>1874 CL U</td>
<td>U</td>
<td>8.3</td>
<td>2.6</td>
<td>1179</td>
<td>150</td>
<td>183</td>
<td>Nil</td>
<td>123</td>
<td>585</td>
<td>116</td>
<td>80</td>
<td>620</td>
<td>170</td>
<td>7</td>
<td>6.9</td>
<td>0.02</td>
<td>1.42</td>
<td>0.1</td>
<td>0</td>
<td>+ve</td>
<td></td>
<td></td>
</tr>
<tr>
<td></td>
<td></td>
<td>P/MIA/ISA/53/C/1</td>
<td>1882 CL U</td>
<td>U</td>
<td>8.16</td>
<td>2.6</td>
<td>1179</td>
<td>155</td>
<td>189</td>
<td>Nil</td>
<td>126</td>
<td>583</td>
<td>124</td>
<td>75</td>
<td>620</td>
<td>172</td>
<td>7</td>
<td>6.7</td>
<td>0.02</td>
<td>1.52</td>
<td>0.13</td>
<td>0</td>
<td>+ve</td>
<td></td>
<td></td>
</tr>
<tr>
<td></td>
<td></td>
<td>P/MIA/ISA/53/C/2</td>
<td>1836 CL U</td>
<td>U</td>
<td>7.81</td>
<td>3.9</td>
<td>1179</td>
<td>155</td>
<td>189</td>
<td>Nil</td>
<td>129</td>
<td>580</td>
<td>124</td>
<td>75</td>
<td>620</td>
<td>171</td>
<td>7</td>
<td>6.3</td>
<td>0.04</td>
<td>1.68</td>
<td>0.16</td>
<td>0</td>
<td>+ve</td>
<td></td>
<td></td>
</tr>
<tr>
<td>54</td>
<td>Mohabat Khail Awana Wala</td>
<td>P/MIA/ISA/54/S/1</td>
<td>1422 CL U</td>
<td>U</td>
<td>8.08</td>
<td>2.1</td>
<td>862</td>
<td>280</td>
<td>342</td>
<td>Nil</td>
<td>37</td>
<td>352</td>
<td>64</td>
<td>34</td>
<td>300</td>
<td>198</td>
<td>3</td>
<td>3.1</td>
<td>0.02</td>
<td>3.02</td>
<td>0.01</td>
<td>0</td>
<td>+ve</td>
<td></td>
<td></td>
</tr>
<tr>
<td></td>
<td></td>
<td>P/MIA/ISA/54/C/1</td>
<td>1430 CL U</td>
<td>U</td>
<td>7.95</td>
<td>3.9</td>
<td>868</td>
<td>295</td>
<td>360</td>
<td>Nil</td>
<td>21</td>
<td>362</td>
<td>64</td>
<td>34</td>
<td>300</td>
<td>201</td>
<td>3</td>
<td>3.5</td>
<td>0.02</td>
<td>2.88</td>
<td>0.02</td>
<td>0</td>
<td>+ve</td>
<td></td>
<td></td>
</tr>
<tr>
<td></td>
<td></td>
<td>P/MIA/ISA/54/C/2</td>
<td>1352 CL U</td>
<td>U</td>
<td>8.15</td>
<td>2.8</td>
<td>849</td>
<td>230</td>
<td>281</td>
<td>Nil</td>
<td>25</td>
<td>398</td>
<td>36</td>
<td>41</td>
<td>260</td>
<td>203</td>
<td>3</td>
<td>2.36</td>
<td>0.02</td>
<td>2.68</td>
<td>0.02</td>
<td>0</td>
<td>+ve</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Sr. No.</td>
<td>Water Supply Scheme</td>
<td>Sample Code</td>
<td>Sample Code</td>
<td>EC</td>
<td>Color</td>
<td>TCU</td>
<td>pH</td>
<td>Turbidity</td>
<td>TDS</td>
<td>Alkalinity</td>
<td>HCO₃⁻</td>
<td>CO₃⁻</td>
<td>Cl⁻</td>
<td>SO₄²⁻</td>
<td>Ca²⁺</td>
<td>Mg²⁺</td>
<td>Hardness</td>
<td>Na⁺</td>
<td>K⁺</td>
<td>NO₃⁻ (N)</td>
<td>PO₄³⁻</td>
<td>F⁻</td>
<td>Fe</td>
<td>As</td>
<td>Microbiology</td>
</tr>
<tr>
<td>---------</td>
<td>---------------------</td>
<td>------------</td>
<td>------------</td>
<td>----</td>
<td>-------</td>
<td>-----</td>
<td>----</td>
<td>-----------</td>
<td>-----</td>
<td>------------</td>
<td>------</td>
<td>------</td>
<td>-----</td>
<td>-------</td>
<td>-----</td>
<td>-----</td>
<td>----------</td>
<td>----</td>
<td>----</td>
<td>--------</td>
<td>------</td>
<td>----</td>
<td>----</td>
<td>-----</td>
<td>------------------</td>
</tr>
<tr>
<td>55</td>
<td>Tola Mangali</td>
<td>P/MIA/ISA/55/S/1</td>
<td>741 CL U U</td>
<td>8.43</td>
<td>3</td>
<td>438</td>
<td>130</td>
<td>159</td>
<td>Nil</td>
<td>52</td>
<td>151</td>
<td>62</td>
<td>30</td>
<td>280</td>
<td>48</td>
<td>4</td>
<td>1.5</td>
<td>0.1</td>
<td>1.04</td>
<td>0.07</td>
<td>0</td>
<td>+ve</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td></td>
<td></td>
<td>P/MIA/ISA/55/C/1</td>
<td>760 CL U U</td>
<td>8.56</td>
<td>2</td>
<td>453</td>
<td>130</td>
<td>159</td>
<td>Nil</td>
<td>57</td>
<td>155</td>
<td>68</td>
<td>27</td>
<td>280</td>
<td>52</td>
<td>4</td>
<td>1.6</td>
<td>0.09</td>
<td>1.07</td>
<td>0.08</td>
<td>0</td>
<td>+ve</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td></td>
<td></td>
<td>P/MIA/ISA/55/C/2</td>
<td>767 CL U U</td>
<td>8.2</td>
<td>2.9</td>
<td>452</td>
<td>140</td>
<td>171</td>
<td>Nil</td>
<td>55</td>
<td>159</td>
<td>68</td>
<td>27</td>
<td>280</td>
<td>53</td>
<td>4</td>
<td>1.63</td>
<td>0.11</td>
<td>1.1</td>
<td>0.08</td>
<td>0</td>
<td>+ve</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>56</td>
<td>Nawan City</td>
<td>P/MIA/ISA/56/S/1</td>
<td>1464 T U U</td>
<td>8</td>
<td>20.3</td>
<td>891</td>
<td>320</td>
<td>390</td>
<td>Nil</td>
<td>38</td>
<td>339</td>
<td>48</td>
<td>36</td>
<td>270</td>
<td>227</td>
<td>3</td>
<td>4.8</td>
<td>0.04</td>
<td>3.58</td>
<td>0.05</td>
<td>0</td>
<td>+ve</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td></td>
<td></td>
<td>P/MIA/ISA/56/C/1</td>
<td>1463 CL U U</td>
<td>8.2</td>
<td>3</td>
<td>898</td>
<td>330</td>
<td>403</td>
<td>Nil</td>
<td>37</td>
<td>340</td>
<td>48</td>
<td>36</td>
<td>270</td>
<td>228</td>
<td>3</td>
<td>4.8</td>
<td>0.05</td>
<td>3.78</td>
<td>0.06</td>
<td>0</td>
<td>+ve</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td></td>
<td></td>
<td>P/MIA/ISA/56/C/2</td>
<td>1462 CL U U</td>
<td>8.54</td>
<td>3</td>
<td>872</td>
<td>330</td>
<td>403</td>
<td>Nil</td>
<td>35</td>
<td>311</td>
<td>48</td>
<td>36</td>
<td>270</td>
<td>227</td>
<td>3</td>
<td>4.75</td>
<td>0.04</td>
<td>3.84</td>
<td>0.07</td>
<td>0</td>
<td>+ve</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>57</td>
<td>Tabi Ser</td>
<td>P/MIA/ISA/57/S/1</td>
<td>541 CL U U</td>
<td>8.28</td>
<td>2.3</td>
<td>326</td>
<td>250</td>
<td>305</td>
<td>Nil</td>
<td>20</td>
<td>28</td>
<td>40</td>
<td>14</td>
<td>160</td>
<td>70</td>
<td>3</td>
<td>0.5</td>
<td>0.06</td>
<td>0.22</td>
<td>0.11</td>
<td>0</td>
<td>+ve</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td></td>
<td></td>
<td>P/MIA/ISA/57/C/1</td>
<td>553 CL U U</td>
<td>8.67</td>
<td>2</td>
<td>341</td>
<td>260</td>
<td>317</td>
<td>Nil</td>
<td>23</td>
<td>20</td>
<td>36</td>
<td>17</td>
<td>160</td>
<td>75</td>
<td>3</td>
<td>0.72</td>
<td>0.05</td>
<td>0.32</td>
<td>0.13</td>
<td>0</td>
<td>+ve</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td></td>
<td></td>
<td>P/MIA/ISA/57/C/2</td>
<td>555 CL U U</td>
<td>8.66</td>
<td>3.9</td>
<td>342</td>
<td>260</td>
<td>317</td>
<td>Nil</td>
<td>22</td>
<td>20</td>
<td>36</td>
<td>17</td>
<td>160</td>
<td>77</td>
<td>3</td>
<td>0.7</td>
<td>0.07</td>
<td>0.16</td>
<td>0.15</td>
<td>0</td>
<td>+ve</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>58</td>
<td>Hassan Shudo</td>
<td>P/MIA/ISA/58/C/1</td>
<td>820 CL U U</td>
<td>8.5</td>
<td>2.8</td>
<td>440</td>
<td>320</td>
<td>390</td>
<td>Nil</td>
<td>32</td>
<td>39</td>
<td>28</td>
<td>51</td>
<td>280</td>
<td>76</td>
<td>5</td>
<td>7</td>
<td>0.16</td>
<td>0.49</td>
<td>0.04</td>
<td>5</td>
<td>-ve</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td></td>
<td></td>
<td>P/MIA/ISA/58/C/2</td>
<td>765 CL U U</td>
<td>8.18</td>
<td>2.5</td>
<td>416</td>
<td>350</td>
<td>427</td>
<td>Nil</td>
<td>18</td>
<td>21</td>
<td>24</td>
<td>36</td>
<td>210</td>
<td>95</td>
<td>5</td>
<td>7</td>
<td>0.19</td>
<td>0.48</td>
<td>0.05</td>
<td>5</td>
<td>+ve</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>59</td>
<td>Kamer Ser Matu Khail</td>
<td>P/MIA/ISA/59/S/1</td>
<td>776 CL U U</td>
<td>8.28</td>
<td>2.7</td>
<td>464</td>
<td>250</td>
<td>305</td>
<td>Nil</td>
<td>35</td>
<td>102</td>
<td>26</td>
<td>18</td>
<td>140</td>
<td>129</td>
<td>2</td>
<td>2</td>
<td>0.02</td>
<td>0.44</td>
<td>0.05</td>
<td>0</td>
<td>+ve</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td></td>
<td></td>
<td>P/MIA/ISA/59/C/1</td>
<td>774 T U U</td>
<td>8.7</td>
<td>18.8</td>
<td>477</td>
<td>250</td>
<td>305</td>
<td>Nil</td>
<td>35</td>
<td>104</td>
<td>26</td>
<td>17</td>
<td>135</td>
<td>130</td>
<td>2</td>
<td>2</td>
<td>0.02</td>
<td>0.66</td>
<td>0.06</td>
<td>0</td>
<td>+ve</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td></td>
<td></td>
<td>P/MIA/ISA/59/C/2</td>
<td>776 CL U U</td>
<td>8.75</td>
<td>1.8</td>
<td>464</td>
<td>235</td>
<td>287</td>
<td>Nil</td>
<td>34</td>
<td>104</td>
<td>26</td>
<td>14</td>
<td>125</td>
<td>130</td>
<td>2</td>
<td>2</td>
<td>0.03</td>
<td>0.66</td>
<td>0.06</td>
<td>0</td>
<td>+ve</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>60</td>
<td>Sanda Bangi Khail</td>
<td>P/MIA/ISA/60/C/1</td>
<td>1153 CL U U</td>
<td>8.71</td>
<td>2.4</td>
<td>687</td>
<td>440</td>
<td>518</td>
<td>Nil</td>
<td>53</td>
<td>98</td>
<td>26</td>
<td>23</td>
<td>160</td>
<td>205</td>
<td>2</td>
<td>5.5</td>
<td>0.06</td>
<td>1</td>
<td>0.21</td>
<td>0</td>
<td>+ve</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td></td>
<td></td>
<td>P/MIA/ISA/60/C/2</td>
<td>1152 CL U U</td>
<td>8.2</td>
<td>3.7</td>
<td>677</td>
<td>425</td>
<td>518</td>
<td>Nil</td>
<td>53</td>
<td>102</td>
<td>28</td>
<td>29</td>
<td>190</td>
<td>202</td>
<td>2</td>
<td>5.7</td>
<td>0.01</td>
<td>0.8</td>
<td>0.22</td>
<td>0</td>
<td>-ve</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>61</td>
<td>Tola Banghi Khail</td>
<td>P/MIA/ISA/61/C/1</td>
<td>2032 T U U</td>
<td>8.16</td>
<td>18</td>
<td>1106</td>
<td>500</td>
<td>610</td>
<td>Nil</td>
<td>138</td>
<td>242</td>
<td>48</td>
<td>63</td>
<td>380</td>
<td>291</td>
<td>1</td>
<td>22.22</td>
<td>0.02</td>
<td>1.06</td>
<td>0.06</td>
<td>0</td>
<td>+ve</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td></td>
<td></td>
<td>P/MIA/ISA/61/C/2</td>
<td>1772 CL U U</td>
<td>8.28</td>
<td>3.9</td>
<td>951</td>
<td>400</td>
<td>480</td>
<td>Nil</td>
<td>92</td>
<td>226</td>
<td>38</td>
<td>57</td>
<td>330</td>
<td>254</td>
<td>6</td>
<td>36.77</td>
<td>0.02</td>
<td>1.16</td>
<td>0.05</td>
<td>0</td>
<td>-ve</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Sr. No.</td>
<td>Water Supply Scheme</td>
<td>Sample Code</td>
<td>EC</td>
<td>Color</td>
<td>Taste</td>
<td>Odor</td>
<td>pH</td>
<td>Turbidity</td>
<td>TDS</td>
<td>Alkalinity</td>
<td>HCO$_3$</td>
<td>CO$_3$</td>
<td>SO$_4$</td>
<td>Ca</td>
<td>Mg</td>
<td>Hardness</td>
<td>Na</td>
<td>K</td>
<td>NO$_3$ (N)</td>
<td>PO$_4$</td>
<td>F</td>
<td>Fe</td>
<td>As</td>
<td>Microbiology</td>
<td></td>
</tr>
<tr>
<td>---------</td>
<td>---------------------</td>
<td>-------------</td>
<td>----</td>
<td>-------</td>
<td>-------</td>
<td>------</td>
<td>----</td>
<td>-----------</td>
<td>-----</td>
<td>------------</td>
<td>--------</td>
<td>-------</td>
<td>-------</td>
<td>----</td>
<td>----</td>
<td>-----------</td>
<td>----</td>
<td>---</td>
<td>-----------</td>
<td>-----</td>
<td>--</td>
<td>----</td>
<td>----</td>
<td>---------------</td>
<td></td>
</tr>
<tr>
<td>62</td>
<td>Okhla Chanda</td>
<td>P/MIA/ISA/62/S/1</td>
<td>438</td>
<td>T</td>
<td>U</td>
<td>U</td>
<td>8.16</td>
<td>120</td>
<td>238</td>
<td>215</td>
<td>262</td>
<td>Nil</td>
<td>14</td>
<td>10</td>
<td>28</td>
<td>31</td>
<td>200</td>
<td>22</td>
<td>3</td>
<td>1</td>
<td>0.06</td>
<td>0.02</td>
<td>0.02</td>
<td>0</td>
<td>+ve</td>
</tr>
<tr>
<td></td>
<td></td>
<td>P/MIA/ISA/62/C/1</td>
<td>502</td>
<td>T</td>
<td>O</td>
<td>O</td>
<td>8.29</td>
<td>200</td>
<td>258</td>
<td>230</td>
<td>281</td>
<td>Nil</td>
<td>16</td>
<td>13</td>
<td>36</td>
<td>29</td>
<td>210</td>
<td>22</td>
<td>3</td>
<td>1</td>
<td>0.07</td>
<td>0.1</td>
<td>0.03</td>
<td>0</td>
<td>+ve</td>
</tr>
<tr>
<td></td>
<td></td>
<td>P/MIA/ISA/62/C/2</td>
<td>507</td>
<td>T</td>
<td>O</td>
<td>O</td>
<td>8.17</td>
<td>200</td>
<td>261</td>
<td>230</td>
<td>281</td>
<td>Nil</td>
<td>18</td>
<td>13</td>
<td>38</td>
<td>28</td>
<td>210</td>
<td>22</td>
<td>3</td>
<td>1</td>
<td>0.04</td>
<td>0.02</td>
<td>0.03</td>
<td>0</td>
<td>+ve</td>
</tr>
<tr>
<td>63</td>
<td>Afghan Camp T.W 1,2,3,4,6,7</td>
<td>P/MIA/ISA/63/S/1</td>
<td>906</td>
<td>CL</td>
<td>U</td>
<td>U</td>
<td>8.07</td>
<td>2.2</td>
<td>543</td>
<td>165</td>
<td>201</td>
<td>Nil</td>
<td>57</td>
<td>213</td>
<td>64</td>
<td>39</td>
<td>320</td>
<td>63</td>
<td>6</td>
<td>1.2</td>
<td>0.02</td>
<td>0.64</td>
<td>0.04</td>
<td>0</td>
<td>+ve</td>
</tr>
<tr>
<td></td>
<td></td>
<td>P/MIA/ISA/63/S/2</td>
<td>753</td>
<td>T</td>
<td>U</td>
<td>U</td>
<td>8.16</td>
<td>20</td>
<td>435</td>
<td>145</td>
<td>177</td>
<td>Nil</td>
<td>49</td>
<td>151</td>
<td>60</td>
<td>31</td>
<td>280</td>
<td>50</td>
<td>4</td>
<td>2</td>
<td>0.01</td>
<td>1.08</td>
<td>0.03</td>
<td>0</td>
<td>+ve</td>
</tr>
<tr>
<td></td>
<td></td>
<td>P/MIA/ISA/63/S/3</td>
<td>904</td>
<td>CL</td>
<td>U</td>
<td>U</td>
<td>8.18</td>
<td>5.5</td>
<td>562</td>
<td>165</td>
<td>201</td>
<td>Nil</td>
<td>44</td>
<td>243</td>
<td>84</td>
<td>40</td>
<td>375</td>
<td>45</td>
<td>5</td>
<td>1.2</td>
<td>0.02</td>
<td>0.9</td>
<td>0.02</td>
<td>0</td>
<td>+ve</td>
</tr>
<tr>
<td></td>
<td></td>
<td>P/MIA/ISA/63/S/4</td>
<td>904</td>
<td>T</td>
<td>U</td>
<td>U</td>
<td>8.2</td>
<td>20.3</td>
<td>567</td>
<td>165</td>
<td>201</td>
<td>Nil</td>
<td>48</td>
<td>242</td>
<td>80</td>
<td>46</td>
<td>390</td>
<td>45</td>
<td>5</td>
<td>1.2</td>
<td>0.03</td>
<td>0.84</td>
<td>0.04</td>
<td>0</td>
<td>+ve</td>
</tr>
<tr>
<td></td>
<td></td>
<td>P/MIA/ISA/63/S/6</td>
<td>906</td>
<td>CL</td>
<td>U</td>
<td>U</td>
<td>8.13</td>
<td>2.3</td>
<td>572</td>
<td>125</td>
<td>152</td>
<td>Nil</td>
<td>51</td>
<td>263</td>
<td>56</td>
<td>41</td>
<td>310</td>
<td>76</td>
<td>5</td>
<td>3.6</td>
<td>0.01</td>
<td>1.18</td>
<td>0.04</td>
<td>5</td>
<td>+ve</td>
</tr>
<tr>
<td>64</td>
<td>Kot Chanda</td>
<td>P/MIA/ISA/64/C/1</td>
<td>660</td>
<td>CL</td>
<td>U</td>
<td>U</td>
<td>8.26</td>
<td>5.9</td>
<td>382</td>
<td>140</td>
<td>171</td>
<td>Nil</td>
<td>44</td>
<td>121</td>
<td>60</td>
<td>24</td>
<td>250</td>
<td>39</td>
<td>5</td>
<td>4.5</td>
<td>0.02</td>
<td>0.4</td>
<td>0.18</td>
<td>0</td>
<td>+ve</td>
</tr>
<tr>
<td></td>
<td></td>
<td>P/MIA/ISA/64/C/2</td>
<td>1368</td>
<td>CL</td>
<td>U</td>
<td>U</td>
<td>7.93</td>
<td>4.2</td>
<td>786</td>
<td>200</td>
<td>244</td>
<td>Nil</td>
<td>103</td>
<td>296</td>
<td>96</td>
<td>61</td>
<td>490</td>
<td>92</td>
<td>6</td>
<td>11.4</td>
<td>0.04</td>
<td>1.02</td>
<td>0.19</td>
<td>0</td>
<td>-ve</td>
</tr>
<tr>
<td>65</td>
<td>Co Unit Kala Bagh 2</td>
<td>P/MIA/ISA/65/S/1</td>
<td>217</td>
<td>CL</td>
<td>U</td>
<td>U</td>
<td>8.3</td>
<td>2.2</td>
<td>122</td>
<td>80</td>
<td>98</td>
<td>Nil</td>
<td>7</td>
<td>21</td>
<td>22</td>
<td>11</td>
<td>100</td>
<td>8</td>
<td>2</td>
<td>0.6</td>
<td>0.11</td>
<td>2.68</td>
<td>0.08</td>
<td>0</td>
<td>+ve</td>
</tr>
<tr>
<td></td>
<td></td>
<td>P/MIA/ISA/65/C/1</td>
<td>217</td>
<td>CL</td>
<td>U</td>
<td>U</td>
<td>8.13</td>
<td>2.1</td>
<td>122</td>
<td>80</td>
<td>98</td>
<td>Nil</td>
<td>10</td>
<td>20</td>
<td>22</td>
<td>11</td>
<td>100</td>
<td>8</td>
<td>2</td>
<td>0.6</td>
<td>0.16</td>
<td>0.2</td>
<td>0.09</td>
<td>0</td>
<td>+ve</td>
</tr>
<tr>
<td></td>
<td></td>
<td>P/MIA/ISA/65/C/2</td>
<td>216</td>
<td>CL</td>
<td>U</td>
<td>U</td>
<td>8.2</td>
<td>2.6</td>
<td>122</td>
<td>80</td>
<td>98</td>
<td>Nil</td>
<td>12</td>
<td>20</td>
<td>20</td>
<td>12</td>
<td>100</td>
<td>8</td>
<td>2</td>
<td>0.6</td>
<td>0.15</td>
<td>0.1</td>
<td>0.09</td>
<td>0</td>
<td>+ve</td>
</tr>
<tr>
<td>66</td>
<td>Mali Wala</td>
<td>P/MIA/ISA/66/S/1</td>
<td>2256</td>
<td>CL</td>
<td>O</td>
<td>O</td>
<td>7.91</td>
<td>2.3</td>
<td>1547</td>
<td>120</td>
<td>146</td>
<td>Nil</td>
<td>83</td>
<td>954</td>
<td>116</td>
<td>148</td>
<td>900</td>
<td>164</td>
<td>7</td>
<td>1.1</td>
<td>0.01</td>
<td>2</td>
<td>0.05</td>
<td>0</td>
<td>+ve</td>
</tr>
<tr>
<td></td>
<td></td>
<td>P/MIA/ISA/66/C/1</td>
<td>2255</td>
<td>T</td>
<td>O</td>
<td>O</td>
<td>8.19</td>
<td>18</td>
<td>1550</td>
<td>120</td>
<td>146</td>
<td>Nil</td>
<td>88</td>
<td>950</td>
<td>116</td>
<td>148</td>
<td>900</td>
<td>165</td>
<td>7</td>
<td>1.1</td>
<td>0.02</td>
<td>1.8</td>
<td>0.06</td>
<td>0</td>
<td>+ve</td>
</tr>
<tr>
<td></td>
<td></td>
<td>P/MIA/ISA/66/C/2</td>
<td>2261</td>
<td>T</td>
<td>O</td>
<td>O</td>
<td>8.23</td>
<td>18</td>
<td>1560</td>
<td>120</td>
<td>146</td>
<td>Nil</td>
<td>85</td>
<td>964</td>
<td>116</td>
<td>148</td>
<td>900</td>
<td>165</td>
<td>7</td>
<td>1.2</td>
<td>0.02</td>
<td>2.02</td>
<td>0.12</td>
<td>0</td>
<td>+ve</td>
</tr>
<tr>
<td>Sr. No.</td>
<td>Water Supply Scheme</td>
<td>Sample Code</td>
<td>EC (µS/cm)</td>
<td>pH</td>
<td>TDS (mg/l)</td>
<td>TDS/Cl</td>
<td>Alkalinity (mg/l)</td>
<td>HCO₃⁻</td>
<td>Ca (mg/l)</td>
<td>Mg (mg/l)</td>
<td>Hardness (mg/l)</td>
<td>Na (mg/l)</td>
<td>K (mg/l)</td>
<td>NO₃⁻ (N) (mg/l)</td>
<td>PO₄³⁻ (mg/l)</td>
<td>Fe (mg/l)</td>
<td>As (ppb)</td>
<td>Microbiology</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>---------</td>
<td>----------------------</td>
<td>-------------</td>
<td>------------</td>
<td>----</td>
<td>------------</td>
<td>--------</td>
<td>------------------</td>
<td>--------</td>
<td>-----------</td>
<td>-----------</td>
<td>----------------</td>
<td>-----------</td>
<td>---------</td>
<td>----------------</td>
<td>-------------</td>
<td>---------</td>
<td>---------</td>
<td>-------------</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>67</td>
<td>Khursan</td>
<td>P/MIA/ISA/67/S/1</td>
<td>1540 CL</td>
<td>8.3</td>
<td>1.8</td>
<td>1008</td>
<td>260</td>
<td>317</td>
<td>Nil</td>
<td>44</td>
<td>485</td>
<td>56</td>
<td>78</td>
<td>460</td>
<td>178</td>
<td>4</td>
<td>4.7</td>
<td>0.04</td>
<td>2.42</td>
<td>0.02</td>
<td>0</td>
<td>+ve</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td></td>
<td></td>
<td>P/MIA/ISA/67/C/1</td>
<td>1364 T</td>
<td>8.44</td>
<td>120</td>
<td>905</td>
<td>200</td>
<td>244</td>
<td>Nil</td>
<td>37</td>
<td>445</td>
<td>60</td>
<td>65</td>
<td>420</td>
<td>158</td>
<td>4</td>
<td>4.2</td>
<td>0.04</td>
<td>2.14</td>
<td>0.02</td>
<td>0</td>
<td>+ve</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td></td>
<td></td>
<td>P/MIA/ISA/67/C/2</td>
<td>1398 CL</td>
<td>U</td>
<td>U</td>
<td>8.28</td>
<td>3.8</td>
<td>857</td>
<td>270</td>
<td>329</td>
<td>Nil</td>
<td>41</td>
<td>334</td>
<td>60</td>
<td>67</td>
<td>425</td>
<td>162</td>
<td>6</td>
<td>23.22</td>
<td>0.02</td>
<td>2.18</td>
<td>0.02</td>
<td>0</td>
<td>+ve</td>
<td></td>
</tr>
<tr>
<td>68</td>
<td>Dla Mir Wala</td>
<td>P/MIA/ISA/68/S/1</td>
<td>2338 CL</td>
<td>7.91</td>
<td>4.2</td>
<td>1585</td>
<td>220</td>
<td>268</td>
<td>Nil</td>
<td>58</td>
<td>938</td>
<td>120</td>
<td>60</td>
<td>960</td>
<td>165</td>
<td>8</td>
<td>2</td>
<td>0.06</td>
<td>2.56</td>
<td>BDL</td>
<td>0</td>
<td>+ve</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td></td>
<td></td>
<td>P/MIA/ISA/68/C/1</td>
<td>2343 CL</td>
<td>7.97</td>
<td>5.1</td>
<td>1604</td>
<td>225</td>
<td>274</td>
<td>Nil</td>
<td>65</td>
<td>945</td>
<td>120</td>
<td>163</td>
<td>970</td>
<td>164</td>
<td>8</td>
<td>2</td>
<td>0.07</td>
<td>2.22</td>
<td>BDL</td>
<td>0</td>
<td>+ve</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td></td>
<td></td>
<td>P/MIA/ISA/68/C/2</td>
<td>2344 CL</td>
<td>O</td>
<td>O</td>
<td>7.95</td>
<td>7.9</td>
<td>1607</td>
<td>230</td>
<td>281</td>
<td>Nil</td>
<td>65</td>
<td>945</td>
<td>120</td>
<td>163</td>
<td>970</td>
<td>164</td>
<td>8</td>
<td>2</td>
<td>0.09</td>
<td>2.21</td>
<td>BDL</td>
<td>0</td>
<td>+ve</td>
<td></td>
</tr>
<tr>
<td>69</td>
<td>Rag Zai</td>
<td>P/MIA/ISA/69/S/1</td>
<td>1691 CL</td>
<td>U</td>
<td>U</td>
<td>8.45</td>
<td>2.5</td>
<td>1067</td>
<td>170</td>
<td>207</td>
<td>Nil</td>
<td>60</td>
<td>544</td>
<td>88</td>
<td>70</td>
<td>510</td>
<td>176</td>
<td>5</td>
<td>10</td>
<td>0.03</td>
<td>2.36</td>
<td>0.06</td>
<td>0</td>
<td>-ve</td>
<td></td>
</tr>
<tr>
<td></td>
<td></td>
<td>P/MIA/ISA/69/C/1</td>
<td>1691 T</td>
<td>U</td>
<td>U</td>
<td>8.02</td>
<td>20.3</td>
<td>1074</td>
<td>175</td>
<td>213</td>
<td>Nil</td>
<td>60</td>
<td>558</td>
<td>88</td>
<td>70</td>
<td>510</td>
<td>176</td>
<td>5</td>
<td>10</td>
<td>0.02</td>
<td>2.4</td>
<td>0.09</td>
<td>0</td>
<td>+ve</td>
<td></td>
</tr>
<tr>
<td></td>
<td></td>
<td>P/MIA/ISA/69/C/2</td>
<td>1690 CL</td>
<td>U</td>
<td>U</td>
<td>8.15</td>
<td>2.8</td>
<td>1078</td>
<td>185</td>
<td>226</td>
<td>Nil</td>
<td>58</td>
<td>557</td>
<td>88</td>
<td>70</td>
<td>510</td>
<td>176</td>
<td>5</td>
<td>10</td>
<td>0.06</td>
<td>2.18</td>
<td>0.12</td>
<td>0</td>
<td>+ve</td>
<td></td>
</tr>
<tr>
<td>70</td>
<td>Jatan Wala</td>
<td>P/MIA/ISA/70/S/1</td>
<td>1808 CL</td>
<td>U</td>
<td>U</td>
<td>8.13</td>
<td>2.9</td>
<td>1232</td>
<td>285</td>
<td>348</td>
<td>Nil</td>
<td>37</td>
<td>633</td>
<td>80</td>
<td>80</td>
<td>530</td>
<td>162</td>
<td>5</td>
<td>6</td>
<td>0.01</td>
<td>2.9</td>
<td>0.21</td>
<td>0</td>
<td>+ve</td>
<td></td>
</tr>
<tr>
<td></td>
<td></td>
<td>P/MIA/ISA/70/C/1</td>
<td>1865 CL</td>
<td>U</td>
<td>U</td>
<td>7.75</td>
<td>3</td>
<td>1249</td>
<td>280</td>
<td>342</td>
<td>Nil</td>
<td>41</td>
<td>638</td>
<td>94</td>
<td>74</td>
<td>540</td>
<td>220</td>
<td>5</td>
<td>6.7</td>
<td>0.01</td>
<td>2.8</td>
<td>0.19</td>
<td>0</td>
<td>+ve</td>
<td></td>
</tr>
<tr>
<td></td>
<td></td>
<td>P/MIA/ISA/70/C/2</td>
<td>1827 CL</td>
<td>U</td>
<td>U</td>
<td>8.16</td>
<td>6.2</td>
<td>1229</td>
<td>270</td>
<td>329</td>
<td>Nil</td>
<td>41</td>
<td>630</td>
<td>84</td>
<td>80</td>
<td>540</td>
<td>219</td>
<td>5</td>
<td>5.9</td>
<td>0.02</td>
<td>2.78</td>
<td>0.19</td>
<td>0</td>
<td>+ve</td>
<td></td>
</tr>
<tr>
<td>71</td>
<td>Ulman Wala</td>
<td>P/MIA/ISA/71/S/1</td>
<td>1832 CL</td>
<td>U</td>
<td>U</td>
<td>7.97</td>
<td>10.2</td>
<td>1242</td>
<td>260</td>
<td>317</td>
<td>Nil</td>
<td>37</td>
<td>655</td>
<td>130</td>
<td>110</td>
<td>780</td>
<td>136</td>
<td>5</td>
<td>10.7</td>
<td>0.02</td>
<td>2.32</td>
<td>0.04</td>
<td>0</td>
<td>+ve</td>
<td></td>
</tr>
<tr>
<td></td>
<td></td>
<td>P/MIA/ISA/71/C/1</td>
<td>1865 CL</td>
<td>U</td>
<td>U</td>
<td>8.21</td>
<td>3.4</td>
<td>1261</td>
<td>270</td>
<td>329</td>
<td>Nil</td>
<td>39</td>
<td>660</td>
<td>132</td>
<td>112</td>
<td>800</td>
<td>135</td>
<td>7</td>
<td>12</td>
<td>0.02</td>
<td>2.32</td>
<td>0.05</td>
<td>0</td>
<td>+ve</td>
<td></td>
</tr>
<tr>
<td></td>
<td></td>
<td>P/MIA/ISA/71/C/2</td>
<td>1808 CL</td>
<td>U</td>
<td>U</td>
<td>8.1</td>
<td>8.4</td>
<td>1270</td>
<td>275</td>
<td>335</td>
<td>Nil</td>
<td>43</td>
<td>660</td>
<td>138</td>
<td>110</td>
<td>800</td>
<td>136</td>
<td>5</td>
<td>10.5</td>
<td>0.02</td>
<td>2.38</td>
<td>0.05</td>
<td>0</td>
<td>+ve</td>
<td></td>
</tr>
<tr>
<td>72</td>
<td>Kerk Gula khail</td>
<td>P/MIA/ISA/72/S/1</td>
<td>3655 CL</td>
<td>O</td>
<td>O</td>
<td>7.7</td>
<td>2.7</td>
<td>2332</td>
<td>320</td>
<td>390</td>
<td>Nil</td>
<td>49</td>
<td>1437</td>
<td>260</td>
<td>236</td>
<td>1620</td>
<td>136</td>
<td>16</td>
<td>4.5</td>
<td>0.08</td>
<td>2.28</td>
<td>0.04</td>
<td>0</td>
<td>-ve</td>
<td></td>
</tr>
<tr>
<td></td>
<td></td>
<td>P/MIA/ISA/72/C/1</td>
<td>3634 CL</td>
<td>O</td>
<td>O</td>
<td>7.75</td>
<td>2.3</td>
<td>2322</td>
<td>325</td>
<td>396</td>
<td>Nil</td>
<td>44</td>
<td>1430</td>
<td>260</td>
<td>236</td>
<td>1620</td>
<td>135</td>
<td>16</td>
<td>4.2</td>
<td>0.08</td>
<td>2.12</td>
<td>0.04</td>
<td>0</td>
<td>+ve</td>
<td></td>
</tr>
<tr>
<td></td>
<td></td>
<td>P/MIA/ISA/72/C/2</td>
<td>3645 CL</td>
<td>O</td>
<td>O</td>
<td>7.5</td>
<td>10.1</td>
<td>2336</td>
<td>330</td>
<td>403</td>
<td>Nil</td>
<td>44</td>
<td>1437</td>
<td>262</td>
<td>234</td>
<td>1620</td>
<td>139</td>
<td>16</td>
<td>4.2</td>
<td>0.09</td>
<td>2.24</td>
<td>0.03</td>
<td>0</td>
<td>+ve</td>
<td></td>
</tr>
<tr>
<td>73</td>
<td>Shamal Wal</td>
<td>P/MIA/ISA/73/S/1</td>
<td>3062 CL</td>
<td>O</td>
<td>O</td>
<td>7.83</td>
<td>3.8</td>
<td>2110</td>
<td>260</td>
<td>317</td>
<td>Nil</td>
<td>39</td>
<td>1336</td>
<td>224</td>
<td>243</td>
<td>1560</td>
<td>90</td>
<td>16</td>
<td>2.9</td>
<td>0.01</td>
<td>2.96</td>
<td>0.04</td>
<td>0</td>
<td>+ve</td>
<td></td>
</tr>
<tr>
<td></td>
<td></td>
<td>P/MIA/ISA/73/C/1</td>
<td>3040 CL</td>
<td>O</td>
<td>O</td>
<td>8.02</td>
<td>7.5</td>
<td>2096</td>
<td>320</td>
<td>390</td>
<td>Nil</td>
<td>32</td>
<td>1305</td>
<td>248</td>
<td>214</td>
<td>1500</td>
<td>82</td>
<td>17</td>
<td>3.6</td>
<td>0.02</td>
<td>2.7</td>
<td>0.05</td>
<td>0</td>
<td>+ve</td>
<td></td>
</tr>
<tr>
<td></td>
<td></td>
<td>P/MIA/ISA/73/C/2</td>
<td>3171 CL</td>
<td>O</td>
<td>O</td>
<td>7.69</td>
<td>2.6</td>
<td>2161</td>
<td>380</td>
<td>464</td>
<td>Nil</td>
<td>35</td>
<td>1280</td>
<td>300</td>
<td>206</td>
<td>1600</td>
<td>91</td>
<td>15</td>
<td>3.2</td>
<td>0.02</td>
<td>3.08</td>
<td>0.06</td>
<td>0</td>
<td>+ve</td>
<td></td>
</tr>
</tbody>
</table>

Continue
<table>
<thead>
<tr>
<th>Sr. No.</th>
<th>Water Supply Scheme</th>
<th>Sample Code</th>
<th>EC</th>
<th>Color</th>
<th>Taste</th>
<th>Odor</th>
<th>pH</th>
<th>Turbidity</th>
<th>TDS</th>
<th>Alkalinity</th>
<th>HCO₃⁻</th>
<th>SO₄</th>
<th>Ca</th>
<th>Mg</th>
<th>Hardness</th>
<th>Na</th>
<th>K</th>
<th>NO₃⁻</th>
<th>PO₄</th>
<th>F</th>
<th>Fe</th>
<th>As</th>
<th>Microbiology</th>
</tr>
</thead>
<tbody>
<tr>
<td>74</td>
<td>Musa Khail Mla Khail</td>
<td>P/MIA/ISA/74/S/1</td>
<td>3032</td>
<td>CL</td>
<td>O</td>
<td>O</td>
<td>8.27</td>
<td>2</td>
<td>2096 250</td>
<td>305</td>
<td>Nil</td>
<td>78</td>
<td>1287</td>
<td>172</td>
<td>221</td>
<td>1340</td>
<td>170</td>
<td>11</td>
<td>4.6</td>
<td>0.04</td>
<td>2.36</td>
<td>0.01</td>
<td>0</td>
</tr>
<tr>
<td></td>
<td></td>
<td>P/MIA/ISA/74/C/1</td>
<td>3044</td>
<td>CL</td>
<td>O</td>
<td>O</td>
<td>7.85</td>
<td>2.7</td>
<td>2111 260</td>
<td>317</td>
<td>Nil</td>
<td>81</td>
<td>1290</td>
<td>168</td>
<td>225</td>
<td>1345</td>
<td>172</td>
<td>11</td>
<td>4.5</td>
<td>0.05</td>
<td>2.32</td>
<td>0.02</td>
<td>0</td>
</tr>
<tr>
<td></td>
<td></td>
<td>P/MIA/ISA/74/C/2</td>
<td>3041</td>
<td>CL</td>
<td>O</td>
<td>O</td>
<td>7.9</td>
<td>4.2</td>
<td>2112 260</td>
<td>317</td>
<td>Nil</td>
<td>81</td>
<td>1290</td>
<td>168</td>
<td>225</td>
<td>1345</td>
<td>174</td>
<td>11</td>
<td>4.7</td>
<td>0.05</td>
<td>2.3</td>
<td>0.01</td>
<td>0</td>
</tr>
<tr>
<td>75</td>
<td>Kutal Khail</td>
<td>P/MIA/ISA/75/S/1</td>
<td>3893</td>
<td>CL</td>
<td>O</td>
<td>O</td>
<td>7.94</td>
<td>3</td>
<td>2615 290</td>
<td>354</td>
<td>Nil</td>
<td>37</td>
<td>1665</td>
<td>400</td>
<td>223</td>
<td>1920</td>
<td>97</td>
<td>12</td>
<td>3.7</td>
<td>0.03</td>
<td>3.48</td>
<td>0.01</td>
<td>0</td>
</tr>
<tr>
<td></td>
<td></td>
<td>P/MIA/ISA/75/C/1</td>
<td>3810</td>
<td>CL</td>
<td>O</td>
<td>O</td>
<td>7.32</td>
<td>6.3</td>
<td>2606 300</td>
<td>366</td>
<td>Nil</td>
<td>39</td>
<td>1650</td>
<td>392</td>
<td>228</td>
<td>1920</td>
<td>98</td>
<td>12</td>
<td>3.7</td>
<td>0.02</td>
<td>3.32</td>
<td>0.03</td>
<td>0</td>
</tr>
<tr>
<td></td>
<td></td>
<td>P/MIA/ISA/75/C/2</td>
<td>3812</td>
<td>CL</td>
<td>O</td>
<td>O</td>
<td>7.39</td>
<td>3.1</td>
<td>2603 315</td>
<td>384</td>
<td>Nil</td>
<td>25</td>
<td>1650</td>
<td>396</td>
<td>226</td>
<td>1920</td>
<td>98</td>
<td>12</td>
<td>3.5</td>
<td>0.02</td>
<td>3.34</td>
<td>0.03</td>
<td>0</td>
</tr>
<tr>
<td>76</td>
<td>Shany Khail</td>
<td>P/MIA/ISA/76/S/1</td>
<td>3847</td>
<td>CL</td>
<td>O</td>
<td>O</td>
<td>7.56</td>
<td>3.7</td>
<td>2659 255</td>
<td>311</td>
<td>Nil</td>
<td>74</td>
<td>1680</td>
<td>360</td>
<td>253</td>
<td>1940</td>
<td>99</td>
<td>11</td>
<td>25.02</td>
<td>0.02</td>
<td>3.68</td>
<td>1.72</td>
<td>0</td>
</tr>
<tr>
<td></td>
<td></td>
<td>P/MIA/ISA/76/C/1</td>
<td>3822</td>
<td>T</td>
<td>O</td>
<td>O</td>
<td>7.71</td>
<td>19.6</td>
<td>2590 265</td>
<td>323</td>
<td>Nil</td>
<td>64</td>
<td>1630</td>
<td>350</td>
<td>259</td>
<td>1940</td>
<td>89</td>
<td>11</td>
<td>25.22</td>
<td>0.02</td>
<td>3.68</td>
<td>1.72</td>
<td>0</td>
</tr>
<tr>
<td>77</td>
<td>Zarief Wala</td>
<td>P/MIA/ISA/77/C/2</td>
<td>3880</td>
<td>T</td>
<td>O</td>
<td>O</td>
<td>7.93</td>
<td>42</td>
<td>2680 260</td>
<td>317</td>
<td>Nil</td>
<td>74</td>
<td>1702</td>
<td>350</td>
<td>264</td>
<td>1960</td>
<td>94</td>
<td>11</td>
<td>25.45</td>
<td>0.02</td>
<td>3.46</td>
<td>0.38</td>
<td>0</td>
</tr>
<tr>
<td></td>
<td></td>
<td>P/MIA/ISA/77/S/1</td>
<td>3905</td>
<td>T</td>
<td>O</td>
<td>O</td>
<td>7.76</td>
<td>16</td>
<td>2749 305</td>
<td>372</td>
<td>Nil</td>
<td>136</td>
<td>1620</td>
<td>320</td>
<td>223</td>
<td>1720</td>
<td>235</td>
<td>27</td>
<td>1.5</td>
<td>0.06</td>
<td>3.12</td>
<td>0.71</td>
<td>0</td>
</tr>
<tr>
<td></td>
<td></td>
<td>P/MIA/ISA/77/C/1</td>
<td>3905</td>
<td>CL</td>
<td>O</td>
<td>O</td>
<td>7.75</td>
<td>7.4</td>
<td>2754 320</td>
<td>390</td>
<td>Nil</td>
<td>140</td>
<td>1612</td>
<td>318</td>
<td>225</td>
<td>1720</td>
<td>236</td>
<td>27</td>
<td>1.6</td>
<td>0.06</td>
<td>3.08</td>
<td>0.01</td>
<td>0</td>
</tr>
<tr>
<td></td>
<td></td>
<td>P/MIA/ISA/77/C/2</td>
<td>3907</td>
<td>CL</td>
<td>O</td>
<td>O</td>
<td>7.78</td>
<td>5.7</td>
<td>2750 320</td>
<td>390</td>
<td>Nil</td>
<td>142</td>
<td>1606</td>
<td>328</td>
<td>226</td>
<td>1725</td>
<td>235</td>
<td>27</td>
<td>1.5</td>
<td>0.07</td>
<td>3.02</td>
<td>0.01</td>
<td>0</td>
</tr>
<tr>
<td>78</td>
<td>Jalal Pur</td>
<td>P/MIA/ISA/78/C/1</td>
<td>1140</td>
<td>T</td>
<td>U</td>
<td>U</td>
<td>8.52</td>
<td>90</td>
<td>683 190</td>
<td>232</td>
<td>10</td>
<td>85</td>
<td>229</td>
<td>60</td>
<td>35</td>
<td>295</td>
<td>139</td>
<td>4</td>
<td>4.2</td>
<td>0.11</td>
<td>3.2</td>
<td>0.03</td>
<td>0</td>
</tr>
<tr>
<td></td>
<td></td>
<td>P/MIA/ISA/78/C/2</td>
<td>1340</td>
<td>CL</td>
<td>U</td>
<td>U</td>
<td>8.08</td>
<td>4</td>
<td>803 180</td>
<td>220</td>
<td>10</td>
<td>85</td>
<td>310</td>
<td>96</td>
<td>39</td>
<td>400</td>
<td>121</td>
<td>20</td>
<td>7.3</td>
<td>0.13</td>
<td>0.94</td>
<td>0.02</td>
<td>0</td>
</tr>
<tr>
<td>79</td>
<td>Blo Khail</td>
<td>P/MIA/ISA/79/S/1</td>
<td>685</td>
<td>T</td>
<td>U</td>
<td>U</td>
<td>7.92</td>
<td>20.3</td>
<td>330 150</td>
<td>183</td>
<td>Nil</td>
<td>53</td>
<td>34</td>
<td>40</td>
<td>24</td>
<td>200</td>
<td>62</td>
<td>4</td>
<td>23.18</td>
<td>0.12</td>
<td>0.28</td>
<td>0.01</td>
<td>10</td>
</tr>
<tr>
<td></td>
<td></td>
<td>P/MIA/ISA/79/C/1</td>
<td>565</td>
<td>CL</td>
<td>U</td>
<td>U</td>
<td>8.16</td>
<td>2.4</td>
<td>289 80</td>
<td>98</td>
<td>Nil</td>
<td>82</td>
<td>24</td>
<td>18</td>
<td>30</td>
<td>170</td>
<td>60</td>
<td>4</td>
<td>23.03</td>
<td>0.13</td>
<td>0.34</td>
<td>0.02</td>
<td>10</td>
</tr>
<tr>
<td></td>
<td></td>
<td>P/MIA/ISA/79/C/2</td>
<td>685</td>
<td>CL</td>
<td>U</td>
<td>U</td>
<td>8.19</td>
<td>3</td>
<td>336 155</td>
<td>189</td>
<td>Nil</td>
<td>57</td>
<td>29</td>
<td>40</td>
<td>27</td>
<td>210</td>
<td>63</td>
<td>4</td>
<td>23.01</td>
<td>0.12</td>
<td>0.26</td>
<td>0.06</td>
<td>10</td>
</tr>
<tr>
<td>80</td>
<td>Kundal</td>
<td>P/MIA/ISA/80/S/1</td>
<td>645</td>
<td>CL</td>
<td>U</td>
<td>U</td>
<td>8.61</td>
<td>3.7</td>
<td>366 225</td>
<td>274</td>
<td>10</td>
<td>26</td>
<td>38</td>
<td>8</td>
<td>10</td>
<td>60</td>
<td>130</td>
<td>3</td>
<td>5.6</td>
<td>0.16</td>
<td>0.42</td>
<td>0.05</td>
<td>25</td>
</tr>
<tr>
<td></td>
<td></td>
<td>P/MIA/ISA/80/C/1</td>
<td>646</td>
<td>CL</td>
<td>U</td>
<td>U</td>
<td>8.79</td>
<td>3.4</td>
<td>371 230</td>
<td>281</td>
<td>10</td>
<td>26</td>
<td>38</td>
<td>10</td>
<td>10</td>
<td>65</td>
<td>130</td>
<td>3</td>
<td>5.6</td>
<td>0.11</td>
<td>0.6</td>
<td>0.05</td>
<td>25</td>
</tr>
<tr>
<td></td>
<td></td>
<td>P/MIA/ISA/80/C/2</td>
<td>644</td>
<td>CL</td>
<td>U</td>
<td>U</td>
<td>8.54</td>
<td>4.7</td>
<td>370 230</td>
<td>281</td>
<td>10</td>
<td>25</td>
<td>38</td>
<td>10</td>
<td>10</td>
<td>65</td>
<td>130</td>
<td>3</td>
<td>5.4</td>
<td>0.1</td>
<td>0.48</td>
<td>0.04</td>
<td>25</td>
</tr>
</tbody>
</table>
## Scheme-wise Water Quality Results of Tehsil Piplan

| Sr. No. | Water Supply Scheme | Sample Code | EC | Color | Taste | Odor | pH | Turbidity | TDS | Alkalinity | HCO₃⁻ | CO₃⁻ | Cl⁻ | SO₄²⁻ | Ca²⁺ | Mg²⁺ | Hardness | Na⁺ | K⁺ | NO₃⁻ (N) | PO₄³⁻ | F⁻ | Fe²⁺ | As | Microbiology |
|---------|---------------------|-------------|----|-------|-------|------|----|-----------|-----|------------|-------|-------|-----|-------|------|------|----------|----|-----|--------|-------|----|-------|    |             |
| 1       | Kundia/Mian         | P/MIA/MIA/85/S/1 | 723 | CL    | U     | U    | 7.7| BDL  | 398 | 48         | 92   | 48   | 32  | 250   | 52  | 6.8  | 0.5     | 0.1  | 0.38 | 0.11   | 0.11  | nil | -ve     |    |             |
|         |                     | P/MIA/MIA/85/C/1 | 725 | CL    | U     | U    | 7.69| 0.3  | 399 | 48         | 87   | 48   | 32  | 250   | 51  | 6.6  | 0.4     | 0.09 | 0.38 | 0.21   | 0.21  | nil | -ve     |    |             |
|         |                     | P/MIA/MIA/85/C/2 | 717 | CL    | U     | U    | 7.7 | BDL  | 394 | 47         | 90   | 48   | 32  | 250   | 48  | 7.1  | 0.5     | 0.07 | 0.36 | 0.11   | 0.11  | nil | -ve     |    |             |
| 2       | Alluwali            | P/MIA/MIA/86/C/2 | 390 | CL    | U     | U    | 7.78| 0.8  | 215 | 15         | 45   | 10   | 10  | 160   | 13  | 5.3  | 0.1     | 0.38 | 0.02 | 0.02   | 0.25  | +ve | +ve     |    |             |
| 3       | Doaba               | P/MIA/MIA/87/S/1 | 770 | CL    | U     | U    | 8.53| BDL  | 425 | 20         | 34   | 20   | 24  | 150   | 102 | 12.1 | 0.9     | 0.09 | 0.92 | 0.08   | 0.08  | nil | +ve     |    |             |
|         |                     | P/MIA/MIA/87/S/2 | 1402| CL    | U     | U    | 8   | 7   | 841 | 75         | 83   | 133  | 60  | 485   | 99  | 20.3 | 0.07    | 1.38 | 0.15 | nil     | -ve  |             |    |             |
|         |                     | P/MIA/MIA/87/C/1 | 780 | CL    | U     | U    | 7.62| 0.6  | 429 | 47         | 67   | 48   | 27  | 230   | 70  | 5.4  | 0.04    | 0.42 | 0.17 | nil     | +ve  |             |    |             |
|         |                     | P/MIA/MIA/88/C/1 | 754 | CL    | U     | U    | 7.93| BDL  | 415 | 37         | 75   | 48   | 28  | 235   | 72  | 8.5  | 0.1     | 0.4  | 1.27 | nil     | +ve  |             |    |             |
|         |                     | P/MIA/MIA/88/C/2 | 758 | CL    | U     | U    | 7.87| 0.2  | 417 | 35         | 82   | 40   | 32  | 230   | 66  | 7.7  | 0.09    | 0.39 | 0.25 | nil     | +ve  |             |    |             |
| 5       | Piplan No. 1        | P/MIA/MIA/89/S/1 | 695 | CL    | U     | U    | 7.91| 0.1  | 382 | 35         | 175  | 45   | 106 | 260   | 38  | 8.8  | 0.6     | 0.07 | 0.4  | 0.27   | 0.27  | nil | -ve     |    |             |
|         |                     | P/MIA/MIA/89/S/2 | 575 | CL    | U     | U    | 7.22| 0.8  | 316 | 3.3        | 165  | 27   | 83  | 220   | 31  | 7    | 0.7     | 0.1  | 0.44 | 0.19   | 0.19  | nil | +ve     |    |             |
|         |                     | P/MIA/MIA/89/C/1 | 700 | CL    | U     | U    | 8.08| BDL  | 385 | 47         | 105  | 58   | 27  | 255   | 35  | 8.5  | 0.5     | 0.06 | 0.38 | 0.32   | 0.32  | nil | +ve     |    |             |
|         |                     | P/MIA/MIA/89/C/2 | 551 | CL    | U     | U    | 7.74| BDL  | 303 | 26         | 24   | 48   | 22  | 210   | 33  | 8.3  | 0.5     | 0.09 | 0.42 | 0.65   | 0.65  | nil | -ve     |    |             |
| 6       | Harnoli             | P/MIA/MIA/93/S/1 | 1435| CL    | U     | U    | 7.79| 1.9  | 861 | 5.2        | 260  | 79   | 242 | 220   | 134 | 95   | 0.04    | 0.36 | 0.3  | nil     | +ve  |             |    |             |
|         |                     | P/MIA/MIA/93/S/2 | 1441| CL    | U     | U    | 7.91| BDL  | 865 | 79         | 247  | 48   | 220 | 136   | 95  | 14   | 0.03    | 0.38 | 0.25 | nil     | +ve  |             |    |             |
| 7       | Dab Balochan        | P/MIA/MIA/94/S/2 | 1426| CL    | U     | U    | 7.99| 0.7  | 856 | 5.2        | 260  | 101  | 229 | 40    | 153 | 60.4 | 0.07    | 0.37 | 0.85 | nil     | +ve  |             |    |             |
| 8       | Naseer Wala         | P/MIA/MIA/95/S/1 | 1020| CL    | U     | U    | 7.75| 0.2  | 612 | 5.3        | 105  | 33   | 115 | 200   | 95  | 64.7 | 0.1     | 0.76 | 0.51 | nil     | +ve  |             |    |             |
|         |                     | P/MIA/MIA/95/S/2 | 970 | CL    | U     | U    | 7.61| BDL  | 546 | 38         | 104  | 40   | 24  | 200   | 86  | 31.1 | 0.14    | 0.78 | 0.45 | nil     | +ve  |             |    |             |
8. **District Rawalpindi**

- Total area: 5,285 square kilometer
- Total population: 3.364 million
- Number of tehsils: Seven (07)
- Total number of water supply schemes surveyed: 385
- Functional schemes: 237
- Non-functional schemes: 148
- Population served by schemes: 0.597 million
- Source of water for functional schemes:
  - Groundwater: 82%
  - Surface water: 18%
- Samples found safe for drinking at source: 24%
- Major contaminants found are: micro-organism, turbidity, TDS, nitrate, hardness
### 8.1 Salient Features of Water Supply Schemes - District Rawalpindi

#### Salient Features of Water Supply Schemes Surveyed in Tehsil Taxila

<table>
<thead>
<tr>
<th></th>
<th></th>
<th></th>
<th></th>
<th></th>
<th></th>
<th></th>
<th></th>
<th></th>
<th></th>
</tr>
</thead>
<tbody>
<tr>
<td>1</td>
<td>Brama</td>
<td>33 44 59 72 42 26 424</td>
<td>Non-Functional</td>
<td>WUC</td>
<td>PHED</td>
<td>1992</td>
<td>-</td>
<td>GW</td>
<td>Theft of transformer</td>
</tr>
<tr>
<td>2</td>
<td>Taxila City</td>
<td>33 45 11 72 48 40 496</td>
<td>Functional</td>
<td>TMA</td>
<td>PHED</td>
<td>1975</td>
<td>25000</td>
<td>GW</td>
<td>-</td>
</tr>
<tr>
<td>3</td>
<td>Wah Village</td>
<td>33 48 1 72 42 10 420</td>
<td>Functional</td>
<td>WUC</td>
<td>PHED</td>
<td>1972</td>
<td>5000</td>
<td>GW</td>
<td>-</td>
</tr>
<tr>
<td>4</td>
<td>Gulshane Colony</td>
<td>33 48 4 72 49 33 442</td>
<td>Functional</td>
<td>WUC</td>
<td>PHED</td>
<td>1999</td>
<td>2000</td>
<td>GW</td>
<td>-</td>
</tr>
<tr>
<td>5</td>
<td>Model Town</td>
<td>33 45 49 72 43 57 457</td>
<td>Functional</td>
<td>WUC</td>
<td>Model Town Wah</td>
<td>1990</td>
<td>5000</td>
<td>GW</td>
<td>-</td>
</tr>
<tr>
<td>6</td>
<td>Ghazi Koli</td>
<td>33 45 14 72 44 7 513</td>
<td>Non-Functional</td>
<td>TMA</td>
<td>PHED</td>
<td>1994</td>
<td>-</td>
<td>GW</td>
<td>Incomplete scheme infrastructure</td>
</tr>
<tr>
<td>7</td>
<td>Thatta Khalil</td>
<td>33 39 30 72 48 52 493</td>
<td>Functional</td>
<td>WUC</td>
<td>PHED</td>
<td>1991</td>
<td>3000</td>
<td>SW</td>
<td>-</td>
</tr>
<tr>
<td>8</td>
<td>Jhandu Chaker</td>
<td>33 39 38 72 47 45 443</td>
<td>Non-Functional</td>
<td>WUC</td>
<td>PHED</td>
<td>1981</td>
<td>-</td>
<td>SW</td>
<td>Breakage in trans./distri.system</td>
</tr>
<tr>
<td>9</td>
<td>Dhok Dhorab</td>
<td>33 41 20 72 45 36 491</td>
<td>Functional</td>
<td>WUC</td>
<td>PHED</td>
<td>2003</td>
<td>150</td>
<td>GW</td>
<td>-</td>
</tr>
<tr>
<td>10</td>
<td>Budhana Khurd</td>
<td>33 40 10 72 50 2 482</td>
<td>Functional</td>
<td>WUC</td>
<td>PHED</td>
<td>2000</td>
<td>400</td>
<td>GW</td>
<td>-</td>
</tr>
<tr>
<td>11</td>
<td>Wani Gujran</td>
<td>33 38 14 72 49 49 490</td>
<td>Non-Functional</td>
<td>WUC</td>
<td>PHED</td>
<td>1994</td>
<td>-</td>
<td>SW</td>
<td>Source is far away from the community</td>
</tr>
<tr>
<td>12</td>
<td>Baseera</td>
<td>33 41 36 72 46 58 510</td>
<td>Functional</td>
<td>WUC</td>
<td>PHED</td>
<td>2004</td>
<td>1000</td>
<td>GW</td>
<td>-</td>
</tr>
<tr>
<td>13</td>
<td>Salargarh</td>
<td>33 50 17 72 45 2 504</td>
<td>Functional</td>
<td>WUC</td>
<td>PHED</td>
<td>1994</td>
<td>1500</td>
<td>GW</td>
<td>-</td>
</tr>
<tr>
<td>14</td>
<td>Bahallar Top</td>
<td>33 48 0 72 50 23 514</td>
<td>Functional</td>
<td>WUC</td>
<td>PHED</td>
<td>1987</td>
<td>3000</td>
<td>GW</td>
<td>-</td>
</tr>
<tr>
<td>15</td>
<td>Garhi Sikandar</td>
<td>33 47 53 72 49 2 481</td>
<td>Functional</td>
<td>WUC</td>
<td>PHED</td>
<td>1987</td>
<td>3000</td>
<td>GW</td>
<td>-</td>
</tr>
<tr>
<td>16</td>
<td>Samun</td>
<td>33 47 42 72 48 28 471</td>
<td>Non-Functional</td>
<td>WUC</td>
<td>PHED</td>
<td>1988</td>
<td>-</td>
<td>GW</td>
<td>Non-availability of motor</td>
</tr>
<tr>
<td>17</td>
<td>Kolian</td>
<td>33 47 42 72 48 28 470</td>
<td>Functional</td>
<td>WUC</td>
<td>PHED</td>
<td>1995</td>
<td>2800</td>
<td>GW</td>
<td>-</td>
</tr>
<tr>
<td>18</td>
<td>Godo</td>
<td>33 47 42 72 48 28 471</td>
<td>Functional</td>
<td>WUC</td>
<td>PHED</td>
<td>1988</td>
<td>2000</td>
<td>GW</td>
<td>-</td>
</tr>
<tr>
<td>19</td>
<td>Bujhar</td>
<td>33 47 18 72 44 28 451</td>
<td>Functional</td>
<td>WUC</td>
<td>PHED</td>
<td>1987</td>
<td>2000</td>
<td>GW</td>
<td>-</td>
</tr>
<tr>
<td>20</td>
<td>Jalalal</td>
<td>33 47 50 72 49 39 445</td>
<td>Functional</td>
<td>WUC</td>
<td>PHED</td>
<td>1993</td>
<td>300</td>
<td>SW</td>
<td>-</td>
</tr>
<tr>
<td>21</td>
<td>Dhoke Saidu</td>
<td>33 43 34 72 46 34 446</td>
<td>Non-Functional</td>
<td>WUC</td>
<td>PHED</td>
<td>2000</td>
<td>-</td>
<td>GW</td>
<td>Theft of transformer</td>
</tr>
<tr>
<td>22</td>
<td>Khuram Pracha</td>
<td>33 44 7 72 52 35 574</td>
<td>Functional</td>
<td>WUC</td>
<td>PHED</td>
<td>1985</td>
<td>4000</td>
<td>GW</td>
<td>-</td>
</tr>
</tbody>
</table>
### Salient Features of Water Supply Schemes Surveyed in Tehsil Rawalpindi

<table>
<thead>
<tr>
<th></th>
<th></th>
<th></th>
<th></th>
<th></th>
<th></th>
<th></th>
<th></th>
<th></th>
<th></th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td></td>
<td>LAT LONG ALT (m)</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>1</td>
<td>UC 74</td>
<td>33 38 39 73 6 39 480</td>
<td>Functional</td>
<td>WUC</td>
<td>TMA</td>
<td>1988</td>
<td>10000</td>
<td>GW</td>
<td>-</td>
</tr>
<tr>
<td>2</td>
<td>UC 74(Madina Town)</td>
<td>33 31 57 73 17 8 474</td>
<td>Functional</td>
<td>WUC</td>
<td>TMA</td>
<td>2004</td>
<td>4000</td>
<td>GW</td>
<td>-</td>
</tr>
<tr>
<td>3</td>
<td>Muzamal Town</td>
<td>33 38 28 73 6 1 503</td>
<td>Functional</td>
<td>WUC</td>
<td>Union Council</td>
<td>PHED</td>
<td>2002</td>
<td>3348</td>
<td>GW</td>
</tr>
<tr>
<td>4</td>
<td>Shaheen Colony</td>
<td>33 38 1 73 5 51 509</td>
<td>Functional</td>
<td>WUC</td>
<td>PHED</td>
<td>2003</td>
<td>3000</td>
<td>GW</td>
<td>-</td>
</tr>
<tr>
<td>5</td>
<td>UC 75</td>
<td>33 19 47 73 5 16 425</td>
<td>Functional</td>
<td>WUC</td>
<td>PHED</td>
<td>2003</td>
<td></td>
<td>GW</td>
<td>-</td>
</tr>
<tr>
<td>6</td>
<td>Professor Colony</td>
<td>33 38 24 73 6 8 500</td>
<td>Functional</td>
<td>WUC</td>
<td>TMA</td>
<td>2003</td>
<td>6500</td>
<td>GW</td>
<td>-</td>
</tr>
<tr>
<td>7</td>
<td>Alnoor Colony</td>
<td>33 40 25 73 3 50 514</td>
<td>Functional</td>
<td>WUC</td>
<td>TMA</td>
<td>2004</td>
<td>4000</td>
<td>GW</td>
<td>-</td>
</tr>
<tr>
<td>8</td>
<td>Farooq-e-Azam Block UC 76</td>
<td>33 37 44 73 6 16 510</td>
<td>Functional</td>
<td>WUC</td>
<td>ROA</td>
<td>1990</td>
<td>1500</td>
<td>GW</td>
<td>-</td>
</tr>
<tr>
<td>9</td>
<td>Sector 3 UC 76</td>
<td>33 37 39 73 6 28 504</td>
<td>Functional</td>
<td>WUC</td>
<td>TMA</td>
<td>2003</td>
<td>2196</td>
<td>GW</td>
<td>-</td>
</tr>
<tr>
<td>10</td>
<td>Tube Well No.2</td>
<td>Prohibited Area</td>
<td>Functional</td>
<td>WUC</td>
<td></td>
<td>1994</td>
<td>600</td>
<td>GW</td>
<td>-</td>
</tr>
<tr>
<td>11</td>
<td>Babar Colony</td>
<td>Prohibited Area</td>
<td>Non-Functional</td>
<td>WUC</td>
<td></td>
<td>2003</td>
<td>-</td>
<td>GW</td>
<td>Insufficient water</td>
</tr>
<tr>
<td>12</td>
<td>Gangal UC 77</td>
<td>Prohibited Area</td>
<td>Functional</td>
<td>TMA/ UC</td>
<td></td>
<td>2005</td>
<td>4500</td>
<td>GW</td>
<td>-</td>
</tr>
<tr>
<td>13</td>
<td>Dhoke Lilal</td>
<td>Prohibited Area</td>
<td>Functional</td>
<td>WUC</td>
<td></td>
<td>1993</td>
<td>10000</td>
<td>GW</td>
<td>-</td>
</tr>
<tr>
<td>14</td>
<td>TW By Nazim For Public</td>
<td>Prohibited Area</td>
<td>Functional</td>
<td>WUC</td>
<td></td>
<td>2003</td>
<td>50</td>
<td>GW</td>
<td>-</td>
</tr>
<tr>
<td>15</td>
<td>New Gulzar-e-Quaid(Welfare Commity)</td>
<td>33 38 40 73 6 39 478</td>
<td>Functional</td>
<td>WUC</td>
<td>DISST GOVT</td>
<td>2005</td>
<td>2000</td>
<td>GW</td>
<td>-</td>
</tr>
<tr>
<td>16</td>
<td>Shaheen Town</td>
<td>Prohibited Area</td>
<td>Functional</td>
<td>WUC</td>
<td></td>
<td>1995</td>
<td>2500</td>
<td>GW</td>
<td>-</td>
</tr>
</tbody>
</table>
## Technical Assessment of WSS Punjab Province (Part-I), Volume-II

<table>
<thead>
<tr>
<th>Sr. No.</th>
<th>Water Supply Scheme</th>
<th>Location (GPS)</th>
<th>LAT</th>
<th>LONG</th>
<th>ALT (m)</th>
<th>Status</th>
<th>Ownership</th>
<th>Construction Agency</th>
<th>Construction Year</th>
<th>Population Served</th>
<th>Water Source</th>
<th>Reason for Non-Functioning</th>
</tr>
</thead>
<tbody>
<tr>
<td>17</td>
<td>Mungral Town UC 77</td>
<td></td>
<td>33</td>
<td>38</td>
<td>40</td>
<td>73 6 39</td>
<td>478</td>
<td>Functional</td>
<td>WUC</td>
<td>PHED</td>
<td>2005</td>
<td>12000</td>
</tr>
<tr>
<td>18</td>
<td>Dhoke Nussa Khokhar Abad</td>
<td>Prohibited Area</td>
<td>Functional</td>
<td>WUC</td>
<td>2005</td>
<td>7000</td>
<td>GW</td>
<td>-</td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>19</td>
<td>Chacklala</td>
<td></td>
<td>33</td>
<td>6</td>
<td>22</td>
<td>73 6 21</td>
<td>504</td>
<td>Functional</td>
<td>WUC</td>
<td>Dist govt</td>
<td>1981</td>
<td>6000</td>
</tr>
<tr>
<td>20</td>
<td>Shah Khaled Colony</td>
<td></td>
<td>33</td>
<td>36</td>
<td>45</td>
<td>73 7 10</td>
<td>488</td>
<td>Functional</td>
<td>WUC</td>
<td>PHED</td>
<td>1992</td>
<td>2934</td>
</tr>
<tr>
<td>21</td>
<td>Dhoke Munshi</td>
<td></td>
<td>33</td>
<td>35</td>
<td>33</td>
<td>73 6 23</td>
<td>504</td>
<td>Non-Functional</td>
<td>-</td>
<td>MES</td>
<td>1992</td>
<td>-</td>
</tr>
<tr>
<td>22</td>
<td>Khayaban-e-Tanveer</td>
<td></td>
<td>33</td>
<td>35</td>
<td>33</td>
<td>73 6 23</td>
<td>504</td>
<td>Functional</td>
<td>-</td>
<td>PHED</td>
<td>1992</td>
<td>-</td>
</tr>
<tr>
<td>23</td>
<td>Afzalaabada</td>
<td></td>
<td>33</td>
<td>35</td>
<td>30</td>
<td>73 6 21</td>
<td>484</td>
<td>Functional</td>
<td>CBO</td>
<td>TMA</td>
<td>2004</td>
<td>6000</td>
</tr>
<tr>
<td>24</td>
<td>Rahmatabad</td>
<td></td>
<td>33</td>
<td>37</td>
<td>19</td>
<td>73 3 39</td>
<td>478</td>
<td>Functional</td>
<td>CBO</td>
<td>PCWSS</td>
<td>2003</td>
<td>18000</td>
</tr>
<tr>
<td>25</td>
<td>Dhoke Choudhrian</td>
<td></td>
<td>33</td>
<td>34</td>
<td>24</td>
<td>73 4 39</td>
<td>480</td>
<td>Functional</td>
<td>WUC</td>
<td>PHED</td>
<td>1997</td>
<td>2500</td>
</tr>
<tr>
<td>26</td>
<td>Bareen Kotha Kalan</td>
<td></td>
<td>33</td>
<td>34</td>
<td>24</td>
<td>73 4 50</td>
<td>433</td>
<td>Functional</td>
<td>Nazim UC</td>
<td>PHED</td>
<td>1986</td>
<td>10000</td>
</tr>
<tr>
<td>27</td>
<td>Padyal</td>
<td></td>
<td>33</td>
<td>39</td>
<td>40</td>
<td>73 7 29</td>
<td>433</td>
<td>Functional</td>
<td>WUC</td>
<td>PHED</td>
<td>1990</td>
<td>5000</td>
</tr>
<tr>
<td>28</td>
<td>Murgah</td>
<td></td>
<td>33</td>
<td>33</td>
<td>6</td>
<td>73 4 46</td>
<td>431</td>
<td>Functional</td>
<td>WUC</td>
<td>PHED</td>
<td>1999</td>
<td>16000</td>
</tr>
<tr>
<td>29</td>
<td>Dhillah</td>
<td></td>
<td>33</td>
<td>21</td>
<td>1</td>
<td>73 14 0</td>
<td>505</td>
<td>Functional</td>
<td>WUC</td>
<td>PHED</td>
<td>1987</td>
<td>1242</td>
</tr>
<tr>
<td>30</td>
<td>Adyal</td>
<td></td>
<td>33</td>
<td>22</td>
<td>7</td>
<td>73 14 0</td>
<td>505</td>
<td>Functional</td>
<td>WUC</td>
<td>PHED</td>
<td>1997</td>
<td>2478</td>
</tr>
<tr>
<td>31</td>
<td>Bodial</td>
<td></td>
<td>33</td>
<td>21</td>
<td>48</td>
<td>72 56 58</td>
<td>460</td>
<td>Functional</td>
<td>WUC</td>
<td>PHED</td>
<td>2002</td>
<td>350</td>
</tr>
<tr>
<td>32</td>
<td>Gorakh Pur</td>
<td></td>
<td>33</td>
<td>28</td>
<td>10</td>
<td>73 1 50</td>
<td>392</td>
<td>Non-Functional</td>
<td>WUC</td>
<td>PHED</td>
<td>1991</td>
<td>-</td>
</tr>
<tr>
<td>33</td>
<td>Dhaman</td>
<td></td>
<td>33</td>
<td>36</td>
<td>34</td>
<td>73 16 53</td>
<td>407</td>
<td>Non-Functional</td>
<td>Nazim UC</td>
<td>PHED</td>
<td>1986</td>
<td>-</td>
</tr>
</tbody>
</table>

*Continue*
<table>
<thead>
<tr>
<th></th>
<th></th>
<th></th>
<th></th>
<th></th>
<th></th>
<th></th>
<th></th>
<th></th>
<th></th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td></td>
<td>LAT</td>
<td>LONG</td>
<td>ALT (m)</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>34</td>
<td>Dahamial</td>
<td>33 33 31</td>
<td>72</td>
<td>48 17</td>
<td>508</td>
<td>Functional</td>
<td>Nazim UC</td>
<td>ADB</td>
<td>-</td>
</tr>
<tr>
<td>35</td>
<td>Maserote Dam Dahmial</td>
<td>33 31 8</td>
<td>73</td>
<td>29 37</td>
<td>491</td>
<td>Non-Functional</td>
<td>WUC</td>
<td>ADB</td>
<td>GW - Incomplete scheme infrastructure</td>
</tr>
<tr>
<td>36</td>
<td>Hayal Sharif/Sayal Ahrif</td>
<td>33 32 41</td>
<td>73</td>
<td>0 42</td>
<td>151</td>
<td>Functional</td>
<td>WUC</td>
<td>PHED</td>
<td>1982</td>
</tr>
<tr>
<td>37</td>
<td>Gulshan-e-Saeed</td>
<td>33 33 37</td>
<td>73</td>
<td>1 29</td>
<td>483</td>
<td>Non-Functional</td>
<td>WUC</td>
<td>PHED</td>
<td>GW - Insufficient water</td>
</tr>
<tr>
<td>38</td>
<td>Lakhan</td>
<td>33 33 12</td>
<td>73</td>
<td>0 20</td>
<td>493</td>
<td>Non-Functional</td>
<td>WUC</td>
<td>PHED</td>
<td>GW - Insufficient water</td>
</tr>
<tr>
<td>39</td>
<td>Mere Haidar Colony Chak Jalal Din</td>
<td>33 34 48</td>
<td>73</td>
<td>0 45</td>
<td>501</td>
<td>Functional</td>
<td>WUC</td>
<td>PHED</td>
<td>1999</td>
</tr>
<tr>
<td>40</td>
<td>Madani Muhala (Quillah)</td>
<td>33 34 56</td>
<td>73</td>
<td>0 52</td>
<td>513</td>
<td>Functional</td>
<td>WUC</td>
<td>PHED</td>
<td>1997</td>
</tr>
<tr>
<td>41</td>
<td>Mailk Colony Naiabadi</td>
<td>33 34 15</td>
<td>73</td>
<td>20 6</td>
<td>510</td>
<td>Functional</td>
<td>WUC</td>
<td>PHED</td>
<td>GW - Breakage of Trans./Distri. System</td>
</tr>
<tr>
<td>42</td>
<td>Girja</td>
<td>33 38 39</td>
<td>73</td>
<td>7 29</td>
<td>482</td>
<td>Non-Functional</td>
<td>PHED</td>
<td>PHED</td>
<td>GW - Non availability of electricity and transformer</td>
</tr>
<tr>
<td>43</td>
<td>Jattal</td>
<td>33 34 32</td>
<td>73</td>
<td>15 34</td>
<td>484</td>
<td>Non-Functional</td>
<td>PHED</td>
<td>PHED</td>
<td>GW - Insufficient water</td>
</tr>
<tr>
<td>44</td>
<td>Maira Kalan</td>
<td>33 29 49</td>
<td>72</td>
<td>54 24</td>
<td>425</td>
<td>Non-Functional</td>
<td>PHED</td>
<td>PHED</td>
<td>GW - Insufficient water</td>
</tr>
<tr>
<td>45</td>
<td>Ranial</td>
<td>33 32 8</td>
<td>72</td>
<td>58 23</td>
<td>508</td>
<td>Functional</td>
<td>WUC</td>
<td>PHED</td>
<td>GW -</td>
</tr>
<tr>
<td>46</td>
<td>Chahan</td>
<td>33 25 12</td>
<td>72</td>
<td>52 18</td>
<td>116</td>
<td>Functional</td>
<td>WUC</td>
<td>PHED</td>
<td>GW -</td>
</tr>
<tr>
<td>47</td>
<td>Rajjar</td>
<td>33 20 53</td>
<td>73</td>
<td>34 36</td>
<td>427</td>
<td>Functional</td>
<td>WUC</td>
<td>PHED</td>
<td>GW -</td>
</tr>
<tr>
<td>48</td>
<td>Mujahid Bagra</td>
<td>33 21 56</td>
<td>72</td>
<td>47 21</td>
<td>106</td>
<td>Non-Functional</td>
<td>WUC</td>
<td>PHED</td>
<td>GW - Theft of transformer</td>
</tr>
<tr>
<td>---------</td>
<td>---------------------</td>
<td>----------------</td>
<td>--------</td>
<td>-----------</td>
<td>---------------------</td>
<td>-------------------</td>
<td>------------------</td>
<td>-------------</td>
<td>---------------------------</td>
</tr>
<tr>
<td>49</td>
<td>Dulial</td>
<td>33°20'16&quot;N 72°52'39&quot;E</td>
<td>Non-Functional</td>
<td>WUC</td>
<td>PHED</td>
<td>1984</td>
<td>-</td>
<td>GW</td>
<td>Incomplete scheme infrastructure</td>
</tr>
<tr>
<td>50</td>
<td>Mulo Kal</td>
<td>33°19'44&quot;N 72°43'49&quot;E</td>
<td>Functional</td>
<td>WUC</td>
<td>PHED</td>
<td>1993</td>
<td>1500</td>
<td>SW</td>
<td>-</td>
</tr>
<tr>
<td>51</td>
<td>Saroba</td>
<td>33°19'41&quot;N 72°49'18&quot;E</td>
<td>Functional</td>
<td>WUC</td>
<td>PHED</td>
<td>1994</td>
<td>-</td>
<td>SW</td>
<td>-</td>
</tr>
<tr>
<td>52</td>
<td>Balawal</td>
<td>33°17'44&quot;N 72°42'1&quot;E</td>
<td>Functional</td>
<td>WUC</td>
<td>PHED</td>
<td>1984</td>
<td>1000</td>
<td>GW</td>
<td>-</td>
</tr>
<tr>
<td>53</td>
<td>Dheri</td>
<td>33°17'53&quot;N 72°46'58&quot;E</td>
<td>Functional</td>
<td>WUC</td>
<td>PHED</td>
<td>1992</td>
<td>2900</td>
<td>GW</td>
<td>-</td>
</tr>
<tr>
<td>54</td>
<td>Dadumber</td>
<td>33°13'24&quot;N 72°40'8&quot;E</td>
<td>Non-Functional</td>
<td>WUC</td>
<td>PHED</td>
<td>1991</td>
<td>-</td>
<td>GW</td>
<td>Collection of O&amp;M funds</td>
</tr>
<tr>
<td>55</td>
<td>Gheela Kalan</td>
<td>33°15'15&quot;N 72°43'2&quot;E</td>
<td>Non-Functional</td>
<td>WUC</td>
<td>PHED</td>
<td>1989</td>
<td>-</td>
<td>SW</td>
<td>Incomplete scheme infrastructure</td>
</tr>
<tr>
<td>56</td>
<td>Mohra</td>
<td>33°17'51&quot;N 72°47'13&quot;E</td>
<td>Non-Functional</td>
<td>PHED</td>
<td>PHED</td>
<td>2005</td>
<td>-</td>
<td>GW</td>
<td>Incomplete scheme infrastructure</td>
</tr>
<tr>
<td>57</td>
<td>Chakri</td>
<td>33°50'3&quot;N 73°26'51&quot;E</td>
<td>Functional</td>
<td>WUC</td>
<td>PHED</td>
<td>1997</td>
<td>-</td>
<td>GW</td>
<td>-</td>
</tr>
<tr>
<td>58</td>
<td>Mail /Parial/Khelan Kalan</td>
<td>33°17'51&quot;N 72°90'28&quot;E</td>
<td>Functional</td>
<td>WUC</td>
<td>PHED</td>
<td>2000</td>
<td>3500</td>
<td>GW</td>
<td>-</td>
</tr>
<tr>
<td>59</td>
<td>Parial</td>
<td>33°35'53&quot;N 72°50'52&quot;E</td>
<td>Functional</td>
<td>WUC</td>
<td>PHED</td>
<td>1986</td>
<td>5000</td>
<td>GW</td>
<td>-</td>
</tr>
<tr>
<td>60</td>
<td>Karhi</td>
<td>33°39'38&quot;N 73°5'8&quot;E</td>
<td>Functional</td>
<td>WUC</td>
<td>PHED</td>
<td>1991</td>
<td>4500</td>
<td>GW</td>
<td>-</td>
</tr>
<tr>
<td>61</td>
<td>Ranootta</td>
<td>33°16'41&quot;N 73°1'23&quot;E</td>
<td>Non-Functional</td>
<td>Nil</td>
<td>PHED</td>
<td>1993</td>
<td>-</td>
<td>GW</td>
<td>community disputes</td>
</tr>
<tr>
<td>62</td>
<td>Kolian Ghoroo</td>
<td>33°37'38&quot;N 73°5'7&quot;E</td>
<td>Functional</td>
<td>WUC</td>
<td>PHED</td>
<td>1987</td>
<td>800</td>
<td>GW</td>
<td>-</td>
</tr>
<tr>
<td>63</td>
<td>Gujri Misrial</td>
<td>33°14'11&quot;N 72°52'48&quot;E</td>
<td>Non-Functional</td>
<td>WUC</td>
<td>PHED</td>
<td>1997</td>
<td>-</td>
<td>SW</td>
<td>Incomplete scheme infrastructure</td>
</tr>
<tr>
<td>64</td>
<td>Chak Bali Khan</td>
<td>33°16'41&quot;N 73°1'23&quot;E</td>
<td>Non-Functional</td>
<td>WUC</td>
<td>PHED</td>
<td>1983</td>
<td>-</td>
<td>SW</td>
<td>Incomplete scheme infrastructure</td>
</tr>
<tr>
<td>65</td>
<td>Pindori</td>
<td>33°39'41&quot;N 73°4'31&quot;E</td>
<td>Non-Functional</td>
<td>WUC</td>
<td>PHED</td>
<td>1993</td>
<td>-</td>
<td>GW</td>
<td>Incomplete scheme infrastructure</td>
</tr>
<tr>
<td>66</td>
<td>Papeen</td>
<td>33°17'15&quot;N 72°55'47&quot;E</td>
<td>Non-Functional</td>
<td>WUC</td>
<td>PHED</td>
<td>1992</td>
<td>-</td>
<td>SW</td>
<td>billing problem</td>
</tr>
<tr>
<td>Sr. No.</td>
<td>Water Supply Scheme</td>
<td>Location (GPS)</td>
<td>LAT (°)</td>
<td>LONG (°)</td>
<td>ALT (m)</td>
<td>Status</td>
<td>Ownership</td>
<td>Construction Agency</td>
<td>Construction Year</td>
</tr>
<tr>
<td>---------</td>
<td>---------------------</td>
<td>----------------</td>
<td>--------</td>
<td>---------</td>
<td>--------</td>
<td>--------</td>
<td>-----------</td>
<td>-------------------</td>
<td>-----------------</td>
</tr>
<tr>
<td>67</td>
<td>Chak Amral</td>
<td>33 18 16</td>
<td>72 54 11</td>
<td>118</td>
<td>Non-Functional</td>
<td>WUC</td>
<td>PHED</td>
<td>1998</td>
<td>-</td>
</tr>
<tr>
<td>68</td>
<td>Rupper Lass Mali</td>
<td>33 16 34</td>
<td>72 53 21</td>
<td>112</td>
<td>Non-Functional</td>
<td>WUC</td>
<td>PHED</td>
<td>1997</td>
<td>-</td>
</tr>
<tr>
<td>69</td>
<td>Tatrial</td>
<td>33 30 51</td>
<td>73 17 8</td>
<td>352</td>
<td>Non-Functional</td>
<td>PHED</td>
<td>PHED</td>
<td>1998</td>
<td>-</td>
</tr>
<tr>
<td>70</td>
<td>Sangrial</td>
<td>33 21 3</td>
<td>73 6 18</td>
<td>427</td>
<td>Non-Functional</td>
<td>WUC</td>
<td>PHED</td>
<td>1997</td>
<td>-</td>
</tr>
<tr>
<td>71</td>
<td>Talla Bajar</td>
<td>33 21 13</td>
<td>73 35 23</td>
<td>406</td>
<td>Functional</td>
<td>WUC</td>
<td>PHED</td>
<td>1990</td>
<td>790</td>
</tr>
<tr>
<td>72</td>
<td>Adhawal</td>
<td>33 21 14</td>
<td>72 55 24</td>
<td>425</td>
<td>Functional</td>
<td>WUC</td>
<td>PHED</td>
<td>1985</td>
<td>1690</td>
</tr>
<tr>
<td>73</td>
<td>Hoon</td>
<td>33 21 1</td>
<td>73 14 0</td>
<td>511</td>
<td>Functional</td>
<td>WUC</td>
<td>PHED</td>
<td>1987</td>
<td>600</td>
</tr>
<tr>
<td>74</td>
<td>Chountra</td>
<td>33 21 13</td>
<td>72 55 23</td>
<td>410</td>
<td>Functional</td>
<td>WUC</td>
<td>PHED</td>
<td>1980</td>
<td>1940</td>
</tr>
<tr>
<td>75</td>
<td>Mohra Kall Pari</td>
<td>33 19 28</td>
<td>73 2 22</td>
<td>417</td>
<td>Functional</td>
<td>WUC</td>
<td>PHED</td>
<td>1997</td>
<td>2100</td>
</tr>
<tr>
<td>76</td>
<td>Bahal</td>
<td>33 17 15</td>
<td>72 55 47</td>
<td>418</td>
<td>Non-Functional</td>
<td>WUC</td>
<td>PHED</td>
<td>1980</td>
<td>-</td>
</tr>
<tr>
<td>77</td>
<td>Dhoke Meium Hamnit</td>
<td>33 20 53</td>
<td>73 3 22</td>
<td>413</td>
<td>Non-Functional</td>
<td>Never Operated</td>
<td>PHED</td>
<td>1993</td>
<td>-</td>
</tr>
<tr>
<td>78</td>
<td>Banda</td>
<td>33 19 57</td>
<td>73 2 27</td>
<td>411</td>
<td>Non-Functional</td>
<td>WUC</td>
<td>PHED</td>
<td>1991</td>
<td>-</td>
</tr>
<tr>
<td>79</td>
<td>Kori Kuda Buksh</td>
<td>33 20 48</td>
<td>73 3 20</td>
<td>414</td>
<td>Non-Functional</td>
<td>WUC</td>
<td>PHED</td>
<td>1990</td>
<td>-</td>
</tr>
<tr>
<td>80</td>
<td>Rilla Warrayama</td>
<td>33 22 2</td>
<td>73 4 40</td>
<td>423</td>
<td>Non-Functional</td>
<td>WUC</td>
<td>PHED</td>
<td>1984</td>
<td>-</td>
</tr>
<tr>
<td>81</td>
<td>Malokra Butral</td>
<td>33 21 53</td>
<td>73 4 40</td>
<td>421</td>
<td>Functional</td>
<td>Govt(Tehsil)</td>
<td>PHED</td>
<td>1984</td>
<td>170</td>
</tr>
</tbody>
</table>

Continue
<table>
<thead>
<tr>
<th></th>
<th></th>
<th></th>
<th></th>
<th></th>
<th></th>
<th></th>
<th></th>
<th></th>
<th></th>
</tr>
</thead>
<tbody>
<tr>
<td>82</td>
<td>Malokra</td>
<td>33 21 53 73 4 40 421</td>
<td>Functional</td>
<td>Government (Tehsil)</td>
<td>PHED</td>
<td>1984</td>
<td>170</td>
<td>SW</td>
<td>-</td>
</tr>
<tr>
<td>83</td>
<td>Takhti Tumma</td>
<td>33 21 41 73 3 59 435</td>
<td>Non-Functional</td>
<td>PHED</td>
<td>PHED</td>
<td>1992</td>
<td>-</td>
<td>GW</td>
<td>repair of motor</td>
</tr>
<tr>
<td>84</td>
<td>Jharaki Sheikh Zada</td>
<td>33 34 44 73 15 8 420</td>
<td>Non-Functional</td>
<td>WUC</td>
<td>PHED</td>
<td>1991</td>
<td>-</td>
<td>SW</td>
<td>repair of motor</td>
</tr>
<tr>
<td>85</td>
<td>Pial</td>
<td>33 22 3 73 5 18 425</td>
<td>Non-Functional</td>
<td>WUC</td>
<td>PHED</td>
<td>1992</td>
<td>-</td>
<td>SW</td>
<td>Breakage of Trans./Distri. System</td>
</tr>
<tr>
<td>86</td>
<td>Dhoke Budal</td>
<td>33 19 55 73 2 27 408</td>
<td>Functional</td>
<td>WUC</td>
<td>PHED</td>
<td>1985</td>
<td>700</td>
<td>SW</td>
<td>-</td>
</tr>
<tr>
<td>87</td>
<td>Mal Janjal</td>
<td>33 20 22 73 6 49 436</td>
<td>Non-Functional</td>
<td>WUC</td>
<td>PHED</td>
<td>1997</td>
<td>-</td>
<td>SW</td>
<td>repair of motor</td>
</tr>
<tr>
<td>88</td>
<td>Mohra Hans Chudary</td>
<td>33 20 20 73 6 50 431</td>
<td>Non-Functional</td>
<td>PHED</td>
<td>PHED</td>
<td>1997</td>
<td>-</td>
<td>SW</td>
<td>Incomplete scheme infrastructure</td>
</tr>
<tr>
<td>89</td>
<td>Samlal</td>
<td>33 21 29 73 5 29 435</td>
<td>Functional</td>
<td>WUC</td>
<td>ADB</td>
<td>2005</td>
<td>500</td>
<td>SW</td>
<td>-</td>
</tr>
<tr>
<td>90</td>
<td>Jarake</td>
<td>33 48 5 73 27 50 416</td>
<td>Non-Functional</td>
<td>WUC</td>
<td>PHED</td>
<td>1988</td>
<td>-</td>
<td>SW</td>
<td>Collection of O&amp;M funds</td>
</tr>
<tr>
<td>91</td>
<td>Chapper Un Pur</td>
<td>33 25 57 73 1 46 397</td>
<td>Non-Functional</td>
<td>Government</td>
<td>PHED</td>
<td>1985</td>
<td>-</td>
<td>SW</td>
<td>theft of motor/pump</td>
</tr>
<tr>
<td>92</td>
<td>Manian Jabbe Gidpur</td>
<td>33 27 32 73 7 27 315</td>
<td>Non-Functional</td>
<td>Nil</td>
<td>PHED</td>
<td>1997</td>
<td>-</td>
<td>SW</td>
<td>Incomplete scheme infrastructure</td>
</tr>
<tr>
<td>93</td>
<td>Kharakhan</td>
<td>33 27 35 73 4 37 332</td>
<td>Non-Functional</td>
<td>PHED</td>
<td>PHED</td>
<td>1996</td>
<td>-</td>
<td>SW</td>
<td>Incomplete scheme infrastructure</td>
</tr>
<tr>
<td>94</td>
<td>Gar Bagh Sangery</td>
<td>33 27 0 73 5 49 443</td>
<td>Non-Functional</td>
<td>Government (TMA)</td>
<td>PHED</td>
<td>1987</td>
<td>-</td>
<td>SW</td>
<td>Collection of O&amp;M funds</td>
</tr>
<tr>
<td>95</td>
<td>Bassali</td>
<td>33 21 1 73 0 32 406</td>
<td>Functional</td>
<td>WUC</td>
<td>PHED</td>
<td>1985</td>
<td>500</td>
<td>SW</td>
<td>-</td>
</tr>
<tr>
<td>96</td>
<td>Safari</td>
<td>33 33 40 73 8 29 428</td>
<td>Non-Functional</td>
<td>Government</td>
<td>PHED</td>
<td>1997</td>
<td>-</td>
<td>SW</td>
<td>Incomplete scheme infrastructure</td>
</tr>
<tr>
<td>97</td>
<td>Jawa</td>
<td>33 31 57 73 17 4 478</td>
<td>Non-Functional</td>
<td>WUC</td>
<td>PHED</td>
<td>1988</td>
<td>-</td>
<td>GW</td>
<td>Insufficient water</td>
</tr>
<tr>
<td>98</td>
<td>Maira Birtha</td>
<td>33 26 22 73 10 6 535</td>
<td>Non-Functional</td>
<td>MES</td>
<td>PHED</td>
<td>1985</td>
<td>-</td>
<td>GW</td>
<td>Insufficient water</td>
</tr>
<tr>
<td>99</td>
<td>Harakka</td>
<td>33 50 3 73 26 51 424</td>
<td>Functional</td>
<td>MES</td>
<td>PHED</td>
<td>1995</td>
<td>2000</td>
<td>GW</td>
<td>-</td>
</tr>
</tbody>
</table>

Continue
<table>
<thead>
<tr>
<th></th>
<th></th>
<th></th>
<th></th>
<th></th>
<th></th>
<th></th>
<th></th>
<th></th>
<th></th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td></td>
<td>LAT</td>
<td>LONG</td>
<td>ALT (m)</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>100</td>
<td>Ojrala Punj Gran</td>
<td>33</td>
<td>28</td>
<td>59</td>
<td>73 13 6</td>
<td>529 Non-Functional</td>
<td>WUC PHED</td>
<td>1990</td>
<td>SW Incomplete scheme infrastructure</td>
</tr>
<tr>
<td>101</td>
<td>Shadi Dhamial</td>
<td>33</td>
<td>30</td>
<td>17</td>
<td>73 14 9</td>
<td>508 Non-Functional</td>
<td>WUC PHED</td>
<td>1990</td>
<td>SW theft of transformer</td>
</tr>
<tr>
<td>102</td>
<td>Sagri</td>
<td>33</td>
<td>30</td>
<td>56</td>
<td>73 16 1</td>
<td>473 Non-Functional</td>
<td>WUC PHED</td>
<td>1989</td>
<td>GW Insufficient water</td>
</tr>
<tr>
<td>103</td>
<td>Jhumat</td>
<td>33</td>
<td>30</td>
<td>56</td>
<td>73 16 1</td>
<td>473 Non-Functional</td>
<td>- PHED</td>
<td>1991</td>
<td>GW Incomplete scheme infrastructure</td>
</tr>
<tr>
<td>104</td>
<td>Daducha</td>
<td>33</td>
<td>32</td>
<td>12</td>
<td>73 16 52</td>
<td>526 Functional</td>
<td>WUC PHED</td>
<td>1981 2000</td>
<td>GW</td>
</tr>
<tr>
<td>105</td>
<td>Dudalo Najar</td>
<td>33</td>
<td>30</td>
<td>56</td>
<td>73 16 1</td>
<td>473 Non-Functional</td>
<td>PHED PHED</td>
<td>1991</td>
<td>GW Community disputes</td>
</tr>
<tr>
<td>106</td>
<td>Mughal</td>
<td>33</td>
<td>31</td>
<td>54</td>
<td>73 16 48</td>
<td>483 Non-Functional</td>
<td>WUC PHED</td>
<td>1997</td>
<td>SW Incomplete scheme infrastructure</td>
</tr>
<tr>
<td>107</td>
<td>Kinger Katarian</td>
<td>33</td>
<td>22</td>
<td>3</td>
<td>73 4 48</td>
<td>422 Non-Functional</td>
<td>WUC PHED</td>
<td>1991</td>
<td>SW non payment of electricity bill</td>
</tr>
<tr>
<td>108</td>
<td>Maira Mohra</td>
<td>33</td>
<td>23</td>
<td>4</td>
<td>73 4 17</td>
<td>485 Non-Functional</td>
<td>WUC PHED</td>
<td>1990</td>
<td>GW non payment of electricity bill</td>
</tr>
<tr>
<td>109</td>
<td>Jattal Hatyal</td>
<td>33</td>
<td>29</td>
<td>49</td>
<td>73 17 6</td>
<td>435 Functional</td>
<td>Government (U/C)</td>
<td>PHED 2005 140</td>
<td>SW -</td>
</tr>
<tr>
<td>110</td>
<td>Lilla Kamalpur</td>
<td>33</td>
<td>22</td>
<td>3</td>
<td>73 4 48</td>
<td>416 Non-Functional</td>
<td>PHED PHED</td>
<td>1995</td>
<td>GW Incomplete scheme infrastructure</td>
</tr>
<tr>
<td>111</td>
<td>Lilla Kamalpur</td>
<td>33</td>
<td>36</td>
<td>40</td>
<td>73 9 29</td>
<td>582 Non-Functional</td>
<td>Government PHED</td>
<td>1990</td>
<td>SW Incomplete scheme infrastructure</td>
</tr>
<tr>
<td>112</td>
<td>Shah Pur</td>
<td>33</td>
<td>21</td>
<td>47</td>
<td>73 55 26</td>
<td>425 Functional</td>
<td>WUC TMA</td>
<td>2003 350</td>
<td>SW -</td>
</tr>
<tr>
<td>99</td>
<td>Harakka</td>
<td>33</td>
<td>50</td>
<td>3</td>
<td>73 26 51</td>
<td>424 Functional</td>
<td>MES TMA</td>
<td>1995 2000</td>
<td>GW -</td>
</tr>
<tr>
<td>100</td>
<td>Ojrala Punj Gran</td>
<td>33</td>
<td>28</td>
<td>59</td>
<td>73 13 6</td>
<td>529 Non-Functional</td>
<td>WUC TMA</td>
<td>1990</td>
<td>SW -</td>
</tr>
<tr>
<td>101</td>
<td>Shadi Dhamial</td>
<td>33</td>
<td>30</td>
<td>17</td>
<td>73 14 9</td>
<td>508 Non-Functional</td>
<td>WUC PHED</td>
<td>1990</td>
<td>GW -</td>
</tr>
<tr>
<td>102</td>
<td>Sagri</td>
<td>33</td>
<td>30</td>
<td>56</td>
<td>73 16 1</td>
<td>473 Non-Functional</td>
<td>WUC PHED</td>
<td>1989</td>
<td>SW -</td>
</tr>
<tr>
<td>103</td>
<td>Jhumat</td>
<td>33</td>
<td>30</td>
<td>56</td>
<td>73 16 1</td>
<td>473 Non-Functional</td>
<td>- PHED</td>
<td>1991</td>
<td>SW -</td>
</tr>
<tr>
<td>104</td>
<td>Daducha</td>
<td>33</td>
<td>32</td>
<td>12</td>
<td>73 16 52</td>
<td>526 Functional</td>
<td>WUC TMA</td>
<td>1981 2000</td>
<td>GW -</td>
</tr>
</tbody>
</table>

Continue
<table>
<thead>
<tr>
<th></th>
<th></th>
<th></th>
<th></th>
<th></th>
<th></th>
<th></th>
<th></th>
<th></th>
<th></th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td></td>
<td>LAT</td>
<td>LONG</td>
<td>ALT (m)</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>105</td>
<td>Dudalo Najar</td>
<td>33</td>
<td>30</td>
<td>56</td>
<td>73</td>
<td>16</td>
<td>1</td>
<td>473</td>
<td>Non-Functional</td>
</tr>
<tr>
<td>106</td>
<td>Mughal</td>
<td>33</td>
<td>31</td>
<td>54</td>
<td>73</td>
<td>16</td>
<td>48</td>
<td>483</td>
<td>Non-Functional</td>
</tr>
<tr>
<td>107</td>
<td>Kinger Katarian</td>
<td>33</td>
<td>22</td>
<td>3</td>
<td>73</td>
<td>4</td>
<td>48</td>
<td>422</td>
<td>Non-Functional</td>
</tr>
<tr>
<td>108</td>
<td>Maira Mohra</td>
<td>33</td>
<td>23</td>
<td>4</td>
<td>73</td>
<td>4</td>
<td>17</td>
<td>485</td>
<td>Non-Functional</td>
</tr>
<tr>
<td>109</td>
<td>Jattal Hatyal</td>
<td>33</td>
<td>29</td>
<td>49</td>
<td>73</td>
<td>17</td>
<td>6</td>
<td>435</td>
<td>Functional</td>
</tr>
<tr>
<td>110</td>
<td>Lilla Kamalpur</td>
<td>33</td>
<td>22</td>
<td>3</td>
<td>73</td>
<td>4</td>
<td>18</td>
<td>416</td>
<td>Non-Functional</td>
</tr>
<tr>
<td>111</td>
<td>Lilla Kamalpur</td>
<td>33</td>
<td>36</td>
<td>40</td>
<td>73</td>
<td>5</td>
<td>29</td>
<td>582</td>
<td>Non-Functional</td>
</tr>
<tr>
<td>112</td>
<td>Shah Pur</td>
<td>33</td>
<td>21</td>
<td>47</td>
<td>73</td>
<td>25</td>
<td>26</td>
<td>425</td>
<td>Functional</td>
</tr>
</tbody>
</table>

TOTAL: 112
### Salient Features of Water Supply Schemes Surveyed in Tehsil Gujar Khan

<table>
<thead>
<tr>
<th></th>
<th></th>
<th></th>
<th></th>
<th></th>
<th></th>
<th></th>
<th></th>
<th></th>
<th></th>
</tr>
</thead>
<tbody>
<tr>
<td>1</td>
<td>Syed Kasran</td>
<td>33 14 48 73 13 18 452</td>
<td>Functional</td>
<td>WUC</td>
<td>PHED</td>
<td>1980</td>
<td>2100</td>
<td>GW</td>
<td></td>
</tr>
<tr>
<td>2</td>
<td>Kasran</td>
<td>33 16 50 73 17 21 454</td>
<td>Functional</td>
<td>WUC</td>
<td>TMA</td>
<td>2003</td>
<td>540</td>
<td>GW</td>
<td></td>
</tr>
<tr>
<td>3</td>
<td>Kount (Syed Kasran)</td>
<td>33 22 31 73 12 56 469</td>
<td>Non-Functional</td>
<td>Union Council</td>
<td>ADB</td>
<td>2001</td>
<td>Nil</td>
<td>SW</td>
<td>Non-availability of water</td>
</tr>
<tr>
<td>4</td>
<td>Syed Station</td>
<td>33 22 35 73 11 56 410</td>
<td>Non-Functional</td>
<td>PHED</td>
<td>PHED</td>
<td>1979</td>
<td>Nil</td>
<td>GW</td>
<td>Non-availability of water</td>
</tr>
<tr>
<td>5</td>
<td>Kountrila</td>
<td>33 20 28 73 12 40 419</td>
<td>Non-Functional</td>
<td>Union Council</td>
<td>PHED</td>
<td>1985</td>
<td>Nil</td>
<td>GW</td>
<td></td>
</tr>
<tr>
<td>6</td>
<td>Qazian</td>
<td>33 14 45 73 25 18 468</td>
<td>Non-Functional</td>
<td>WUC</td>
<td>PHED</td>
<td>1961</td>
<td>Nil</td>
<td>SW</td>
<td></td>
</tr>
<tr>
<td>7</td>
<td>Qazian Road</td>
<td>33 17 40 73 14 44 424</td>
<td>Functional</td>
<td>TMA</td>
<td>PHED</td>
<td>-</td>
<td>50000</td>
<td>GW</td>
<td></td>
</tr>
<tr>
<td>8</td>
<td>Kniat Khalil</td>
<td>33 23 40 73 10 40 456</td>
<td>Functional</td>
<td>WUC</td>
<td>PHED</td>
<td>1988</td>
<td>400</td>
<td>GW</td>
<td></td>
</tr>
<tr>
<td>9</td>
<td>Doultalala</td>
<td>33 13 36 73 24 45 530</td>
<td>Non-Functional</td>
<td>WUC</td>
<td>PHED</td>
<td>1966</td>
<td>Nil</td>
<td>GW</td>
<td>Non-availability of water, Breakage in Trans./Distri. System</td>
</tr>
<tr>
<td>10</td>
<td>Nata Mohra</td>
<td>33 21 29 73 12 51 477</td>
<td>Functional</td>
<td>WUC</td>
<td>ADB</td>
<td>2001</td>
<td>1250</td>
<td>GW</td>
<td></td>
</tr>
<tr>
<td>11</td>
<td>Mandra</td>
<td>33 22 35 73 29 44 518</td>
<td>Non-Functional</td>
<td>WUC</td>
<td>PHED</td>
<td>1986</td>
<td>Nil</td>
<td>GW</td>
<td></td>
</tr>
<tr>
<td>12</td>
<td>Bucha Mandra</td>
<td>33 22 40 73 29 47 511</td>
<td>Non-Functional</td>
<td>PHED</td>
<td>PHED</td>
<td>1990</td>
<td>Nil</td>
<td>SW</td>
<td>Non-availability of water</td>
</tr>
<tr>
<td>13</td>
<td>Urgen</td>
<td>33 22 48 73 18 20 495</td>
<td>Non-Functional</td>
<td>Union Council</td>
<td>ADB</td>
<td>1980</td>
<td>Nil</td>
<td>GW</td>
<td>Community disputes</td>
</tr>
<tr>
<td>14</td>
<td>Dhoke Habib</td>
<td>33 24 34 73 30 55 536</td>
<td>Non-Functional</td>
<td>PHED</td>
<td>PHED</td>
<td>1990</td>
<td>Nil</td>
<td>GW</td>
<td>Non-availability of water, Breakage in Trans./Distri. System</td>
</tr>
<tr>
<td>15</td>
<td>Sukho</td>
<td>33 9 19 73 25 12 482</td>
<td>Functional</td>
<td>WUC</td>
<td>PHED</td>
<td>1988</td>
<td>2556</td>
<td>GW</td>
<td></td>
</tr>
<tr>
<td>16</td>
<td>Jhungle</td>
<td>33 19 26 73 30 19 420</td>
<td>Non-Functional</td>
<td>Union Council</td>
<td>PHED</td>
<td>1983</td>
<td>Nil</td>
<td>GW</td>
<td>Collection of O&amp;M Funds</td>
</tr>
<tr>
<td>17</td>
<td>Jerol Ratial</td>
<td>33 10 57 73 14 19 450</td>
<td>Functional</td>
<td>WUC</td>
<td>PHED</td>
<td>1995</td>
<td>1200</td>
<td>GW</td>
<td></td>
</tr>
<tr>
<td>Sr. No.</td>
<td>Water Supply Scheme</td>
<td>Location (GPS)</td>
<td>LAT</td>
<td>LONG</td>
<td>ALT (m)</td>
<td>Status</td>
<td>Ownership</td>
<td>Construction Agency</td>
<td>Construction Year</td>
</tr>
<tr>
<td>--------</td>
<td>---------------------</td>
<td>----------------</td>
<td>-----</td>
<td>------</td>
<td>---------</td>
<td>--------------</td>
<td>-----------</td>
<td>---------------------</td>
<td>-------------------</td>
</tr>
<tr>
<td>18</td>
<td>Gulyana</td>
<td>33 43 39 73 30 25</td>
<td>406</td>
<td>Non-Functional</td>
<td>PHED</td>
<td>PHED</td>
<td>1984</td>
<td>Nil</td>
<td>GW</td>
</tr>
<tr>
<td>19</td>
<td>Sangori Server Shaheed</td>
<td>33 23 0 73 24 16</td>
<td>518</td>
<td>Non-Functional</td>
<td>WUC</td>
<td>PHED</td>
<td>1987</td>
<td>Nil</td>
<td>SW</td>
</tr>
<tr>
<td>20</td>
<td>Jhalari Bhai Khan</td>
<td>33 26 45 73 27 55</td>
<td>520</td>
<td>Non-Functional</td>
<td>WUC</td>
<td>PHED</td>
<td>1992</td>
<td>Nil</td>
<td>GW</td>
</tr>
<tr>
<td>21</td>
<td>Banth</td>
<td>33 23 1 73 24 16</td>
<td>517</td>
<td>Non-Functional</td>
<td>PHED</td>
<td>PHED</td>
<td>1986</td>
<td>Nil</td>
<td>SW</td>
</tr>
<tr>
<td>22</td>
<td>Kalyam Awan</td>
<td>33 23 51 73 24 10</td>
<td>481</td>
<td>Non-Functional</td>
<td>PHED</td>
<td>PHED</td>
<td>1988</td>
<td>Nil</td>
<td>SW</td>
</tr>
<tr>
<td>23</td>
<td>Jhalyari Papeen</td>
<td>33 21 30 73 27 50</td>
<td>520</td>
<td>Non-Functional</td>
<td>PHED</td>
<td>PHED</td>
<td>1992</td>
<td>Nil</td>
<td>SW</td>
</tr>
<tr>
<td>24</td>
<td>Kailam Awan</td>
<td>33 28 45 73 37 45</td>
<td>GW</td>
<td>Non-Functional</td>
<td>TMA</td>
<td>PHED</td>
<td>-</td>
<td>Nil</td>
<td>GW</td>
</tr>
<tr>
<td>26</td>
<td>Khan Pur</td>
<td>33 13 49 73 29 21</td>
<td>418</td>
<td>Non-Functional</td>
<td>PHED</td>
<td>PHED</td>
<td>1990</td>
<td>Nil</td>
<td>SW</td>
</tr>
<tr>
<td>27</td>
<td>Notla Kangar</td>
<td>33 12 55 73 15 18</td>
<td>457</td>
<td>Functional</td>
<td>ADB</td>
<td>ADB</td>
<td>2005</td>
<td>760</td>
<td>GW</td>
</tr>
<tr>
<td>28</td>
<td>Balyam Pandori(Islam Pur Jabbar)</td>
<td>33 14 50 73 17 22</td>
<td>418</td>
<td>Non-Functional</td>
<td>WUC</td>
<td>PHED</td>
<td>1987</td>
<td>Nil</td>
<td>SW</td>
</tr>
<tr>
<td>29</td>
<td>Sihal Kinger</td>
<td>33 18 50 73 21 22</td>
<td>-</td>
<td>Functional</td>
<td>WUC</td>
<td>PHED</td>
<td>1992</td>
<td>700</td>
<td>GW</td>
</tr>
<tr>
<td>30</td>
<td>Pung Giran</td>
<td>33 20 30 73 18 30</td>
<td>473</td>
<td>Non-Functional</td>
<td>WUC</td>
<td>PHED</td>
<td>1988</td>
<td>Nil</td>
<td>GW</td>
</tr>
<tr>
<td>31</td>
<td>Tanveen</td>
<td>33 21 30 73 19 30</td>
<td>473</td>
<td>Non-Functional</td>
<td>PHED</td>
<td>PHED</td>
<td>1990</td>
<td>Nil</td>
<td>GW</td>
</tr>
<tr>
<td>32</td>
<td>Kalaryala</td>
<td>33 15 48 73 18 17</td>
<td>475</td>
<td>Functional</td>
<td>WUC</td>
<td>PHED</td>
<td>1990</td>
<td>760</td>
<td>GW</td>
</tr>
<tr>
<td>33</td>
<td>Bhawalay Kalan</td>
<td>33 20 60 73 18 49</td>
<td>477</td>
<td>Non-Functional</td>
<td>PHED</td>
<td>PHED</td>
<td>1995</td>
<td>Nil</td>
<td>GW</td>
</tr>
</tbody>
</table>

Continue
<table>
<thead>
<tr>
<th></th>
<th></th>
<th></th>
<th></th>
<th></th>
<th></th>
<th></th>
<th></th>
<th></th>
<th></th>
</tr>
</thead>
<tbody>
<tr>
<td>LAT</td>
<td>LONG</td>
<td>ALT (m)</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>34</td>
<td>Turkwal</td>
<td>33 11 44 73</td>
<td>6 45</td>
<td>461</td>
<td>Non-Functional</td>
<td>WUC</td>
<td>ADB</td>
<td>1999</td>
<td>Nil GW</td>
</tr>
<tr>
<td>35</td>
<td>Kalay Gujran</td>
<td>33 16 44 73</td>
<td>17 45</td>
<td>416</td>
<td>Non-Functional</td>
<td>WUC</td>
<td>PHED</td>
<td>1990</td>
<td>Nil GW</td>
</tr>
<tr>
<td>36</td>
<td>Dhong</td>
<td>33 13 29 73</td>
<td>6 49</td>
<td>466</td>
<td>Non-Functional</td>
<td>PHED</td>
<td>PHED</td>
<td>1992</td>
<td>Nil GW</td>
</tr>
<tr>
<td>37</td>
<td>Adhi</td>
<td>33 44 37 73</td>
<td>15 24</td>
<td>463</td>
<td>Non-Functional</td>
<td>WUC</td>
<td>ADB</td>
<td>1998</td>
<td>Nil SW</td>
</tr>
<tr>
<td>38</td>
<td>Narali</td>
<td>33 21 31 73</td>
<td>13 55</td>
<td>410</td>
<td>Functional</td>
<td>WUC</td>
<td>PHED</td>
<td>1990</td>
<td>875 SW</td>
</tr>
<tr>
<td>39</td>
<td>Jatli</td>
<td>33 4 25 73</td>
<td>18 19</td>
<td>502</td>
<td>Functional</td>
<td>WUC</td>
<td>PHED</td>
<td>1980</td>
<td>1400 GW</td>
</tr>
<tr>
<td>40</td>
<td>Dhoke A. Wahab</td>
<td>33 16 51 73</td>
<td>13 53</td>
<td>515</td>
<td>Non-Functional</td>
<td>PHED</td>
<td>PHED</td>
<td>1989</td>
<td>Nil GW</td>
</tr>
<tr>
<td>41</td>
<td>Data Bhat</td>
<td>33 5 40 73</td>
<td>9 32</td>
<td>481</td>
<td>Non-Functional</td>
<td>WUC</td>
<td>PHED</td>
<td>1990</td>
<td>Nil GW</td>
</tr>
<tr>
<td>42</td>
<td>Devi</td>
<td>33 14 47 73</td>
<td>18 21</td>
<td>489</td>
<td>Functional</td>
<td>WUC</td>
<td>PHED</td>
<td>1992</td>
<td>1300 GW</td>
</tr>
<tr>
<td>43</td>
<td>Kuri Sarfraz</td>
<td>33 24 21 73</td>
<td>16 41</td>
<td>467</td>
<td>Functional</td>
<td>UC Chairman</td>
<td>PHED</td>
<td>1987</td>
<td>1900 GW</td>
</tr>
<tr>
<td>44</td>
<td>Bhudana</td>
<td>33 18 14 73</td>
<td>20 33</td>
<td>458</td>
<td>Non-Functional</td>
<td>WUC</td>
<td>PHED</td>
<td>1987</td>
<td>Nil SW</td>
</tr>
<tr>
<td>45</td>
<td>Barki Chohan</td>
<td>33 43 40 73</td>
<td>17 23</td>
<td>467</td>
<td>Functional</td>
<td>WUC</td>
<td>ADB</td>
<td>2000</td>
<td>900 GW</td>
</tr>
<tr>
<td>46</td>
<td>Mankiala Muslim</td>
<td>33 44 55 73</td>
<td>34 44</td>
<td>459</td>
<td>Non-Functional</td>
<td>PHED</td>
<td>PHED</td>
<td>1987</td>
<td>Nil GW</td>
</tr>
<tr>
<td>47</td>
<td>Mal Awan</td>
<td>33 24 21 73</td>
<td>16 41</td>
<td>467</td>
<td>Functional</td>
<td>WUC</td>
<td>PHED</td>
<td>1987</td>
<td>700 GW</td>
</tr>
<tr>
<td>48</td>
<td>Changa Maira</td>
<td>33 16 48 73</td>
<td>15 19</td>
<td>449</td>
<td>Functional</td>
<td>WUC</td>
<td>COMMUNITY</td>
<td>1987</td>
<td>650 GW</td>
</tr>
<tr>
<td>49</td>
<td>Narali Kaswal</td>
<td>33 16 50 73</td>
<td>18 19</td>
<td>410</td>
<td>Non-Functional</td>
<td>WUC</td>
<td>PHED</td>
<td>1993</td>
<td>Nil SW</td>
</tr>
<tr>
<td>50</td>
<td>Sood Badhana</td>
<td>33 13 41 73</td>
<td>16 12</td>
<td>477</td>
<td>Non-Functional</td>
<td>PHED</td>
<td>PHED</td>
<td>1995</td>
<td>Nil GW</td>
</tr>
<tr>
<td>Sr. No.</td>
<td>Water Supply Scheme</td>
<td>Location (GPS)</td>
<td>LAT (m)</td>
<td>Status</td>
<td>Ownership</td>
<td>Construction Agency</td>
<td>Construction Year</td>
<td>Population Served</td>
<td>Water Source</td>
</tr>
<tr>
<td>---------</td>
<td>---------------------</td>
<td>----------------</td>
<td>---------</td>
<td>--------</td>
<td>-----------</td>
<td>--------------------</td>
<td>-------------------</td>
<td>-------------------</td>
<td>-------------</td>
</tr>
<tr>
<td>51</td>
<td>Bains Dhamial</td>
<td>33 15 49</td>
<td>463</td>
<td>Functional</td>
<td>WUC</td>
<td>PHED</td>
<td>1992</td>
<td>980</td>
<td>GW</td>
</tr>
<tr>
<td>52</td>
<td>Ogahoon</td>
<td>33 7 4</td>
<td>459</td>
<td>Non-Functional</td>
<td>PHED</td>
<td>PHED</td>
<td>1992</td>
<td>Nil</td>
<td>GW</td>
</tr>
<tr>
<td>53</td>
<td>Kurumb Kaswal</td>
<td>33 8 32</td>
<td>471</td>
<td>Functional</td>
<td>WUC</td>
<td>ADB</td>
<td>2004</td>
<td>3000</td>
<td>GW</td>
</tr>
<tr>
<td>54</td>
<td>Adra Usmanzade</td>
<td>33 13 38</td>
<td>407</td>
<td>Functional</td>
<td>WUC</td>
<td>ADB</td>
<td>2005</td>
<td>1860</td>
<td>GW</td>
</tr>
<tr>
<td>55</td>
<td>Chakrali Budhal</td>
<td>33 16 49</td>
<td>494</td>
<td>Functional</td>
<td>WUC</td>
<td>PHED</td>
<td>1990</td>
<td>485</td>
<td>GW</td>
</tr>
<tr>
<td>56</td>
<td>Bewal</td>
<td>33 20 37</td>
<td>506</td>
<td>Non-Functional</td>
<td>PHED</td>
<td>PHED</td>
<td>1987</td>
<td>Nil</td>
<td>SW</td>
</tr>
<tr>
<td>57</td>
<td>Harano</td>
<td>33 17 21</td>
<td>416</td>
<td>Non-Functional</td>
<td>WUC</td>
<td>PHED</td>
<td>1990</td>
<td>Nil</td>
<td>SW</td>
</tr>
<tr>
<td>58</td>
<td>Miana Mohra</td>
<td>33 11 56</td>
<td>438</td>
<td>Non-Functional</td>
<td>WUC</td>
<td>ADB</td>
<td>2001</td>
<td>Nil</td>
<td>GW</td>
</tr>
<tr>
<td>59</td>
<td>Nata Gujar Mal</td>
<td>33 45 36</td>
<td>468</td>
<td>Non-Functional</td>
<td>WUC</td>
<td>PHED</td>
<td>1988</td>
<td>Nil</td>
<td>GW</td>
</tr>
<tr>
<td>60</td>
<td>Coat Amir Muhammad Khan</td>
<td>33 25 36</td>
<td>403</td>
<td>Functional</td>
<td>WUC</td>
<td>ADB</td>
<td>2005</td>
<td>585</td>
<td>GW</td>
</tr>
<tr>
<td>61</td>
<td>Pind Bhala</td>
<td>33 10 55</td>
<td>457</td>
<td>Functional</td>
<td>WUC</td>
<td>PHED</td>
<td>1993</td>
<td>1190</td>
<td>GW</td>
</tr>
<tr>
<td>62</td>
<td>Pari Ferozal</td>
<td>33 14 49</td>
<td>489</td>
<td>Non-Functional</td>
<td>PHED</td>
<td>PHED</td>
<td>1990</td>
<td>Nil</td>
<td>GW</td>
</tr>
<tr>
<td>63</td>
<td>Sang Dera Syedan</td>
<td>33 20 28</td>
<td>488</td>
<td>Non-Functional</td>
<td>PHED</td>
<td>PHED</td>
<td>1994</td>
<td>Nil</td>
<td>GW</td>
</tr>
<tr>
<td>64</td>
<td>Therjial Kalyal</td>
<td>33 16 0</td>
<td>533</td>
<td>Non-Functional</td>
<td>WUC</td>
<td>PHED</td>
<td>-</td>
<td>Nil</td>
<td>SW</td>
</tr>
<tr>
<td>65</td>
<td>Aheer</td>
<td>33 12 37</td>
<td>406</td>
<td>Non-Functional</td>
<td>WUC</td>
<td>TMA</td>
<td>1994</td>
<td>Nil</td>
<td>SW</td>
</tr>
<tr>
<td>66</td>
<td>Aahir</td>
<td>33 12 37</td>
<td>406</td>
<td>Non-Functional</td>
<td>PHED</td>
<td>PHED</td>
<td>1992</td>
<td>Nil</td>
<td>GW</td>
</tr>
<tr>
<td>67</td>
<td>Bikhan</td>
<td>33 16 48</td>
<td>459</td>
<td>Functional</td>
<td>WUC</td>
<td>PHED</td>
<td>1988</td>
<td>1500</td>
<td>GW</td>
</tr>
<tr>
<td>68</td>
<td>Matwa</td>
<td>33 26 15</td>
<td>431</td>
<td>Functional</td>
<td>WUC</td>
<td>PHED</td>
<td>1995</td>
<td>4000</td>
<td>GW</td>
</tr>
<tr>
<td>69</td>
<td>Buchial</td>
<td>33 12 30</td>
<td>448</td>
<td>Non-Functional</td>
<td>WUC</td>
<td>ADB</td>
<td>1998</td>
<td>Nil</td>
<td>GW</td>
</tr>
<tr>
<td>70</td>
<td>Manghot</td>
<td>33 16 0</td>
<td>515</td>
<td>Non-Functional</td>
<td>PHED</td>
<td>PCWSS</td>
<td>1994</td>
<td>Nil</td>
<td>GW</td>
</tr>
<tr>
<td>--------</td>
<td>---------------------</td>
<td>----------------</td>
<td>------------</td>
<td>-----------</td>
<td>---------------------</td>
<td>-------------------</td>
<td>-------------------</td>
<td>-------------</td>
<td>-----------------------------------------------</td>
</tr>
<tr>
<td></td>
<td></td>
<td>LAT</td>
<td>LONG</td>
<td>ALT (m)</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>71</td>
<td>Gorrah</td>
<td>33</td>
<td>25</td>
<td>73</td>
<td>17</td>
<td>19</td>
<td>13</td>
<td>470</td>
<td>Non-Functional</td>
</tr>
<tr>
<td>72</td>
<td>Jatal</td>
<td>33</td>
<td>28</td>
<td>73</td>
<td>16</td>
<td>15</td>
<td>11</td>
<td>489</td>
<td>Functional</td>
</tr>
<tr>
<td>73</td>
<td>GTTI</td>
<td>33</td>
<td>36</td>
<td>73</td>
<td>69</td>
<td>6</td>
<td>25</td>
<td>451</td>
<td>Functional</td>
</tr>
</tbody>
</table>
## Salient Features of Water Supply Schemes Surveyed in Tehsil Kallar Syedan

<table>
<thead>
<tr>
<th></th>
<th></th>
<th></th>
<th></th>
<th></th>
<th></th>
<th></th>
<th></th>
<th></th>
<th></th>
</tr>
</thead>
<tbody>
<tr>
<td>LAT</td>
<td>LONG</td>
<td>ALT (m)</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>1</td>
<td>Kallar Syedian</td>
<td>33 25 28 73 22 57 523</td>
<td>Functional</td>
<td>TMA</td>
<td>PHED</td>
<td>1980</td>
<td>5868</td>
<td>SW</td>
<td>-</td>
</tr>
<tr>
<td>2</td>
<td>Jocha Mamdot</td>
<td>33 26 28 73 25 16 555</td>
<td>Functional</td>
<td>WUC</td>
<td>PHED</td>
<td>1975</td>
<td>-</td>
<td>GW</td>
<td>-</td>
</tr>
<tr>
<td>3</td>
<td>Tota</td>
<td>33 23 39 73 21 58 524</td>
<td>Non-Functional</td>
<td>WUC</td>
<td>PHED</td>
<td>1985</td>
<td>-</td>
<td>SW</td>
<td>Collection of O&amp;M Funds</td>
</tr>
<tr>
<td>4</td>
<td>Saroha Dharmall</td>
<td>33 26 18 73 24 13 552</td>
<td>Non-Functional</td>
<td>WUC</td>
<td>PHED</td>
<td>1980</td>
<td>-</td>
<td>SW</td>
<td>Theft of transformer</td>
</tr>
<tr>
<td>5</td>
<td>Kambeli Sadik</td>
<td>33 25 4 73 20 50 542</td>
<td>Non-Functional</td>
<td>TMA</td>
<td>PHED</td>
<td>1985</td>
<td>-</td>
<td>SW</td>
<td>Theft of transformer</td>
</tr>
<tr>
<td>6</td>
<td>Bhatian</td>
<td>33 24 43 73 22 25 534</td>
<td>Non-Functional</td>
<td>WUC</td>
<td>PHED</td>
<td>1990</td>
<td>-</td>
<td>SW</td>
<td>Breakage in trans./distri. System</td>
</tr>
<tr>
<td>7</td>
<td>Maira Sangal</td>
<td>33 31 55 73 16 7 577</td>
<td>Non-Functional</td>
<td>WUC</td>
<td>PHED</td>
<td>1985</td>
<td>-</td>
<td>GW</td>
<td>Breakage in trans./distri. System</td>
</tr>
<tr>
<td>8</td>
<td>Doberman Kalan</td>
<td>33 26 53 73 30 17 551</td>
<td>Non-Functional</td>
<td>WUC</td>
<td>PHED</td>
<td>1985</td>
<td>-</td>
<td>SW</td>
<td>Repair of motor</td>
</tr>
<tr>
<td>9</td>
<td>Skot Saintha</td>
<td>33 27 0 73 27 54 551</td>
<td>Functional</td>
<td>WUC</td>
<td>PHED</td>
<td>1992</td>
<td>2100</td>
<td>SW</td>
<td>-</td>
</tr>
<tr>
<td>10</td>
<td>Mangal</td>
<td>33 24 58 73 22 17 524</td>
<td>Non-Functional</td>
<td>UC Darkali</td>
<td>PHED</td>
<td>1985</td>
<td>-</td>
<td>SW</td>
<td>Insufficient water</td>
</tr>
<tr>
<td>11</td>
<td>Mak</td>
<td>33 25 4 73 20 26 526</td>
<td>Non-Functional</td>
<td>PHED</td>
<td>PHED</td>
<td>1985</td>
<td>-</td>
<td>SW</td>
<td>Incomplete scheme infrastructure</td>
</tr>
<tr>
<td>12</td>
<td>Phalina</td>
<td>33 24 29 73 19 27 508</td>
<td>Functional</td>
<td>WUC</td>
<td>PHED</td>
<td>1986</td>
<td>770</td>
<td>GW</td>
<td>-</td>
</tr>
<tr>
<td>13</td>
<td>Darkali Sher Shahi</td>
<td>33 25 20 73 21 2 533</td>
<td>Non-Functional</td>
<td>PHED</td>
<td>PHED</td>
<td>1994</td>
<td>-</td>
<td>SW</td>
<td>Incomplete scheme infrastructure</td>
</tr>
<tr>
<td>14</td>
<td>Mohra Nagrial</td>
<td>33 24 15 73 28 34 581</td>
<td>Non-Functional</td>
<td>WUC</td>
<td>PHED</td>
<td>1985</td>
<td>-</td>
<td>SW</td>
<td>Theft of transformer</td>
</tr>
<tr>
<td>15</td>
<td>Bhiy Maehr Ali</td>
<td>33 28 3 73 27 36 677</td>
<td>Functional</td>
<td>WUC</td>
<td>ADB</td>
<td>2003</td>
<td>750</td>
<td>GW</td>
<td>-</td>
</tr>
<tr>
<td>16</td>
<td>Dhamali</td>
<td>33 26 13 73 26 54 560</td>
<td>Non-Functional</td>
<td>WUC</td>
<td>PHED</td>
<td>1990</td>
<td>-</td>
<td>SW</td>
<td>community disputes</td>
</tr>
<tr>
<td>17</td>
<td>Nandna Mangrial</td>
<td>33 29 4 73 17 13 539</td>
<td>Non-Functional</td>
<td>TMA</td>
<td>PHED</td>
<td>1986</td>
<td>-</td>
<td>SW</td>
<td>Insufficient water</td>
</tr>
<tr>
<td>18</td>
<td>Bhora Hayal</td>
<td>33 31 25 73 22 40 581</td>
<td>Functional</td>
<td>WUC</td>
<td>ADB</td>
<td>1999</td>
<td>1850</td>
<td>GW</td>
<td>-</td>
</tr>
<tr>
<td>19</td>
<td>Samble Samote</td>
<td>33 20 57 73 29 8 458</td>
<td>Functional</td>
<td>WUC</td>
<td>PHED</td>
<td>1985</td>
<td>784</td>
<td>SW</td>
<td>-</td>
</tr>
<tr>
<td>20</td>
<td>Dodhli</td>
<td>33 39 41 73 30 17 581</td>
<td>Functional</td>
<td>WUC</td>
<td>ADB</td>
<td>2000</td>
<td>1134</td>
<td>GW</td>
<td>-</td>
</tr>
</tbody>
</table>

Continue
<table>
<thead>
<tr>
<th></th>
<th></th>
<th></th>
<th></th>
<th></th>
<th></th>
<th></th>
<th></th>
<th></th>
<th></th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td></td>
<td>LAT</td>
<td>LONG</td>
<td>ALT (m)</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>21</td>
<td>Nanadna Jattal</td>
<td>33</td>
<td>27</td>
<td>49</td>
<td>73 19 25</td>
<td>533</td>
<td>Non-Functional</td>
<td>UC Bishandot</td>
<td>PHED 1985</td>
</tr>
<tr>
<td>22</td>
<td>Bisbandot</td>
<td>33</td>
<td>26</td>
<td>12</td>
<td>73 16 46</td>
<td>514</td>
<td>Functional</td>
<td>WUC</td>
<td>PHED 1985</td>
</tr>
<tr>
<td>23</td>
<td>Basanta</td>
<td>33</td>
<td>27</td>
<td>10</td>
<td>73 19 44</td>
<td>585</td>
<td>Non-Functional</td>
<td>UC Bishandot</td>
<td>PHED 1985</td>
</tr>
<tr>
<td>24</td>
<td>Mohra Najra</td>
<td>33</td>
<td>27</td>
<td>25</td>
<td>73 17 16</td>
<td>565</td>
<td>Functional</td>
<td>UC Bishandot</td>
<td>PHED 1985</td>
</tr>
<tr>
<td>25</td>
<td>Dhoke Bhattian</td>
<td>33</td>
<td>25</td>
<td>6</td>
<td>73 28 38</td>
<td>513</td>
<td>Functional</td>
<td>WUC</td>
<td>ADB 2003</td>
</tr>
<tr>
<td>26</td>
<td>Choha Khalsa</td>
<td>33</td>
<td>24</td>
<td>39</td>
<td>73 28 35</td>
<td>503</td>
<td>Non-Functional</td>
<td>WUC</td>
<td>PHED 1980</td>
</tr>
<tr>
<td>27</td>
<td>Takal</td>
<td>33</td>
<td>22</td>
<td>27</td>
<td>73 27 42</td>
<td>499</td>
<td>Non-Functional</td>
<td>PHED</td>
<td>PHED 1990</td>
</tr>
<tr>
<td>28</td>
<td>Garhala Nla</td>
<td>33</td>
<td>30</td>
<td>0</td>
<td>73 26 27</td>
<td>582</td>
<td>Functional</td>
<td>WUC</td>
<td>PHED 1983</td>
</tr>
<tr>
<td>29</td>
<td>Bhalalkhar</td>
<td>33</td>
<td>27</td>
<td>52</td>
<td>73 25 45</td>
<td>584</td>
<td>Non-Functional</td>
<td>WUC</td>
<td>PHED 1993</td>
</tr>
<tr>
<td>30</td>
<td>Pind Bhaso</td>
<td>33</td>
<td>28</td>
<td>44</td>
<td>73 30 35</td>
<td>595</td>
<td>Functional</td>
<td>WUC</td>
<td>PHED 1993</td>
</tr>
<tr>
<td>31</td>
<td>Tarail</td>
<td>33</td>
<td>28</td>
<td>56</td>
<td>73 17 18</td>
<td>547</td>
<td>Functional</td>
<td>WUC</td>
<td>PHED 1990</td>
</tr>
<tr>
<td>32</td>
<td>Chanam</td>
<td>33</td>
<td>32</td>
<td>43</td>
<td>73 22 5</td>
<td>542</td>
<td>Functional</td>
<td>WUC</td>
<td>PHED 2001</td>
</tr>
<tr>
<td>33</td>
<td>Nothia</td>
<td>33</td>
<td>29</td>
<td>39</td>
<td>73 19 33</td>
<td>583</td>
<td>Non-Functional</td>
<td>TMA Kahuta</td>
<td>FWO 1985</td>
</tr>
<tr>
<td>34</td>
<td>Nambal</td>
<td>33</td>
<td>31</td>
<td>44</td>
<td>73 31 44</td>
<td>546</td>
<td>Functional</td>
<td>WUC</td>
<td>PHED 1997</td>
</tr>
<tr>
<td>35</td>
<td>Manienda</td>
<td>33</td>
<td>24</td>
<td>22</td>
<td>73 31 30</td>
<td>483</td>
<td>Functional</td>
<td>WUC</td>
<td>PHED 1988</td>
</tr>
<tr>
<td>36</td>
<td>Meer Gala</td>
<td>33</td>
<td>22</td>
<td>58</td>
<td>73 31 15</td>
<td>441</td>
<td>Functional</td>
<td>WUC</td>
<td>PHED 1988</td>
</tr>
<tr>
<td>37</td>
<td>Sakrana</td>
<td>33</td>
<td>24</td>
<td>51</td>
<td>73 31 47</td>
<td>500</td>
<td>Non-Functional</td>
<td>WUC</td>
<td>PHED 1997</td>
</tr>
<tr>
<td>38</td>
<td>Darkali Khas</td>
<td>33</td>
<td>26</td>
<td>29</td>
<td>73 25 17</td>
<td>554</td>
<td>Non-Functional</td>
<td>WUC</td>
<td>MKDA 1990</td>
</tr>
</tbody>
</table>
### Salient Features of Water Supply Schemes Surveyed in Tehsil Kahuta

<table>
<thead>
<tr>
<th></th>
<th></th>
<th></th>
<th></th>
<th></th>
<th></th>
<th></th>
<th></th>
<th></th>
<th></th>
</tr>
</thead>
<tbody>
<tr>
<td>LAT</td>
<td>LONG</td>
<td>ALT (m)</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>1</td>
<td>Jewara</td>
<td>33 36 1 73 30 57 664</td>
<td>Non-Functional</td>
<td>WUC</td>
<td>PHED</td>
<td>-</td>
<td>-</td>
<td>SW</td>
<td>-</td>
</tr>
<tr>
<td>2</td>
<td>Tapyali</td>
<td>33 55 51 73 24 32 528</td>
<td>Non-Functional</td>
<td>WUC</td>
<td>PHED</td>
<td>1991</td>
<td>-</td>
<td>GW</td>
<td>-</td>
</tr>
<tr>
<td>3</td>
<td>Gaggyati</td>
<td>33 35 13 73 27 0 674</td>
<td>Functional</td>
<td>WUC</td>
<td>ADB</td>
<td>2000</td>
<td>130</td>
<td>SW</td>
<td>-</td>
</tr>
<tr>
<td>4</td>
<td>Sadiot</td>
<td>33 36 1 73 30 57 665</td>
<td>Functional</td>
<td>WUC</td>
<td>PHED</td>
<td>1996</td>
<td>2001</td>
<td>SW</td>
<td>-</td>
</tr>
<tr>
<td>5</td>
<td>Loona</td>
<td>33 34 24 73 6 53 471</td>
<td>Functional</td>
<td>WUC</td>
<td>PHED</td>
<td>2000</td>
<td>3000</td>
<td>SW</td>
<td>-</td>
</tr>
<tr>
<td>6</td>
<td>Dakhail</td>
<td>33 32 48 73 21 49 545</td>
<td>Non-Functional</td>
<td>WUC</td>
<td>PHED</td>
<td>2002</td>
<td>-</td>
<td>SW</td>
<td>Collection of O&amp;M Funds</td>
</tr>
<tr>
<td>7</td>
<td>Pakey Kalana</td>
<td>33 33 24 73 23 21 565</td>
<td>Non-Functional</td>
<td>-</td>
<td>PHED</td>
<td>2002</td>
<td>-</td>
<td>SW</td>
<td>Collection of O&amp;M Funds</td>
</tr>
<tr>
<td>8</td>
<td>Admal</td>
<td>33 32 40 73 25 2 544</td>
<td>Non-Functional</td>
<td>PHED</td>
<td>PHED</td>
<td>2001</td>
<td>-</td>
<td>SW</td>
<td>Breakage in Trans./Distri. System</td>
</tr>
<tr>
<td>9</td>
<td>Kalyal</td>
<td>33 34 35 73 6 45 540</td>
<td>Functional</td>
<td>WUC</td>
<td>Kahuta Muree Development authority</td>
<td>1986</td>
<td>500</td>
<td>GW</td>
<td>-</td>
</tr>
<tr>
<td>10</td>
<td>Bhoun</td>
<td>33 34 24 73 6 53 471</td>
<td>Non-Functional</td>
<td>WUC</td>
<td>PHED</td>
<td>2000</td>
<td>-</td>
<td>SW</td>
<td>Breakage in Trans./Distri. System</td>
</tr>
<tr>
<td>11</td>
<td>Kahuta</td>
<td>33 36 10 73 22 41 577</td>
<td>Functional</td>
<td>TMA</td>
<td>PHED</td>
<td>1974</td>
<td>12600</td>
<td>SW</td>
<td>-</td>
</tr>
<tr>
<td>12</td>
<td>Lehri</td>
<td>33 55 51 73 24 32 731</td>
<td>Functional</td>
<td>WUC</td>
<td>PHED</td>
<td>1997</td>
<td>2000</td>
<td>SW</td>
<td>-</td>
</tr>
<tr>
<td>13</td>
<td>Sehr</td>
<td>33 29 41 73 33 7 539</td>
<td>Non-Functional</td>
<td>WUC</td>
<td>PHED</td>
<td>2002</td>
<td>-</td>
<td>SW</td>
<td>-</td>
</tr>
<tr>
<td>14</td>
<td>Lehree Brahman</td>
<td>33 29 59 73 33 12 530</td>
<td>Functional</td>
<td>WUC</td>
<td>ADB</td>
<td>2002</td>
<td>2800</td>
<td>SW</td>
<td>-</td>
</tr>
<tr>
<td>15</td>
<td>Mowara</td>
<td>33 33 13 73 36 47 675</td>
<td>Functional</td>
<td>WUC</td>
<td>PHED</td>
<td>1998</td>
<td>1400</td>
<td>SW</td>
<td>-</td>
</tr>
<tr>
<td>16</td>
<td>Lotari Syedan</td>
<td>33 33 24 73 23 21 689</td>
<td>Functional</td>
<td>WUC</td>
<td>PHED</td>
<td>1983</td>
<td>336</td>
<td>SW</td>
<td>-</td>
</tr>
<tr>
<td>17</td>
<td>Glour</td>
<td>33 30 28 73 25 59 576</td>
<td>Functional</td>
<td>WUC</td>
<td>PHED</td>
<td>2005</td>
<td>1000</td>
<td>SW</td>
<td>-</td>
</tr>
<tr>
<td>18</td>
<td>Bhalot</td>
<td>33 29 55 73 27 36 737</td>
<td>Functional</td>
<td>WUC</td>
<td>ADB</td>
<td>1999</td>
<td>2000</td>
<td>SW</td>
<td>-</td>
</tr>
<tr>
<td>19</td>
<td>Matore</td>
<td>33 31 27 73 27 9 650</td>
<td>Functional</td>
<td>WUC</td>
<td>PHED</td>
<td>2001</td>
<td>5000</td>
<td>SW</td>
<td>-</td>
</tr>
<tr>
<td>20</td>
<td>Dhoke Khetran</td>
<td>33 29 35 73 27 36 704</td>
<td>Functional</td>
<td>WUC</td>
<td>ADB</td>
<td>2004</td>
<td>2200</td>
<td>GW</td>
<td>-</td>
</tr>
<tr>
<td>Sr. No.</td>
<td>Water Supply Scheme</td>
<td>Location (GPS)</td>
<td>LAT</td>
<td>LONG</td>
<td>ALT (m)</td>
<td>Status</td>
<td>Ownership</td>
<td>Construction Agency</td>
<td>Construction Year</td>
</tr>
<tr>
<td>---------</td>
<td>---------------------</td>
<td>----------------</td>
<td>-----</td>
<td>------</td>
<td>---------</td>
<td>--------</td>
<td>-----------</td>
<td>---------------------</td>
<td>-----------------</td>
</tr>
<tr>
<td></td>
<td></td>
<td></td>
<td>°</td>
<td>′</td>
<td>&quot;</td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>21</td>
<td>Maira</td>
<td>33 29 30</td>
<td>73</td>
<td>27</td>
<td>41</td>
<td>689</td>
<td>Non-Functional</td>
<td>WUC</td>
<td>PHED</td>
</tr>
<tr>
<td>22</td>
<td>Thoa Khlasa</td>
<td>33 30 26</td>
<td>73</td>
<td>26</td>
<td>1</td>
<td>666</td>
<td>Functional</td>
<td>WUC</td>
<td>PHED</td>
</tr>
<tr>
<td>23</td>
<td>Brohi</td>
<td>33 42 30</td>
<td>73</td>
<td>35</td>
<td>25</td>
<td>831</td>
<td>Functional</td>
<td>WUC</td>
<td>MKDA</td>
</tr>
<tr>
<td>24</td>
<td>Brohi (II)</td>
<td>33 35 60</td>
<td>73</td>
<td>20</td>
<td>59</td>
<td>718</td>
<td>Functional</td>
<td>WUC</td>
<td>Kahuta Muree Development Authority</td>
</tr>
<tr>
<td>25</td>
<td>Ghel Banjotha</td>
<td>33 41 47</td>
<td>73</td>
<td>31</td>
<td>13</td>
<td>396</td>
<td>Functional</td>
<td>WUC</td>
<td>PHED</td>
</tr>
<tr>
<td>26</td>
<td>Phalina</td>
<td>33 33 40</td>
<td>73</td>
<td>34</td>
<td>38</td>
<td>422</td>
<td>Functional</td>
<td>No Authority</td>
<td>MKDA</td>
</tr>
<tr>
<td>27</td>
<td>Noor Abad</td>
<td>33 42 16</td>
<td>73</td>
<td>32</td>
<td>39</td>
<td>440</td>
<td>Functional</td>
<td>WUC</td>
<td>PHED</td>
</tr>
<tr>
<td>28</td>
<td>Punjar</td>
<td>33 40 30</td>
<td>73</td>
<td>31</td>
<td>18</td>
<td>376</td>
<td>Functional</td>
<td>WUC</td>
<td>ADB</td>
</tr>
<tr>
<td>29</td>
<td>Soha</td>
<td>33 39 20</td>
<td>73</td>
<td>33</td>
<td>9</td>
<td>779</td>
<td>Functional</td>
<td>WUC</td>
<td>MKDA</td>
</tr>
<tr>
<td>30</td>
<td>Keral</td>
<td>33 33 29</td>
<td>73</td>
<td>27</td>
<td>60</td>
<td>895</td>
<td>Functional</td>
<td>WUC</td>
<td>MKDA</td>
</tr>
<tr>
<td>31</td>
<td>Kohlian &amp; Ousal</td>
<td>33 43 53</td>
<td>73</td>
<td>6</td>
<td>4</td>
<td>914</td>
<td>Non-Functional</td>
<td>WUC</td>
<td>Distt Council</td>
</tr>
<tr>
<td>32</td>
<td>Sore</td>
<td>33 42 42</td>
<td>73</td>
<td>35</td>
<td>15</td>
<td>439</td>
<td>Functional</td>
<td>WUC</td>
<td>PHED</td>
</tr>
<tr>
<td>33</td>
<td>Khouin</td>
<td>33 40 30</td>
<td>73</td>
<td>31</td>
<td>17</td>
<td>374</td>
<td>Functional</td>
<td>WUC</td>
<td>ADB</td>
</tr>
<tr>
<td>34</td>
<td>Brathian</td>
<td>33 39 12</td>
<td>73</td>
<td>32</td>
<td>20</td>
<td>733</td>
<td>Non-Functional</td>
<td>WUC</td>
<td>Distt Council</td>
</tr>
</tbody>
</table>
## Salient Features of Water Supply Schemes Surveyed in Tehsil Kotli Sattian

<table>
<thead>
<tr>
<th></th>
<th></th>
<th></th>
<th></th>
<th></th>
<th></th>
<th></th>
<th></th>
<th></th>
<th></th>
</tr>
</thead>
<tbody>
<tr>
<td>1</td>
<td>Kachelam Burhad</td>
<td>33 47 29 73 31 16 381 Functional</td>
<td>WUC</td>
<td>MKDA</td>
<td>1980</td>
<td>1500</td>
<td>GW</td>
<td>-</td>
<td></td>
</tr>
<tr>
<td>2</td>
<td>Gola Burhad</td>
<td>33 46 20 73 30 25 424 Non-Functional</td>
<td>WUC</td>
<td>NRSP</td>
<td>2001</td>
<td>-</td>
<td>GW</td>
<td>Maintenance problem</td>
<td></td>
</tr>
<tr>
<td>3</td>
<td>Phunfandit Dhurnayon</td>
<td>33 49 48 73 29 20 567 Functional</td>
<td>WUC</td>
<td>PHED</td>
<td>1980</td>
<td>1800</td>
<td>GW</td>
<td>-</td>
<td></td>
</tr>
<tr>
<td>4</td>
<td>Namb Karal</td>
<td>33 48 55 73 28 43 462 Functional</td>
<td>WUC</td>
<td>PCWSS</td>
<td>2005</td>
<td>1500</td>
<td>GW</td>
<td>-</td>
<td></td>
</tr>
<tr>
<td>5</td>
<td>Lahtarar Paien</td>
<td>33 42 6 73 28 18 312 Non-Functional</td>
<td>WUC</td>
<td>PHED</td>
<td>1982</td>
<td>-</td>
<td>GW</td>
<td>Breakage of Tran./Distri. System</td>
<td></td>
</tr>
<tr>
<td>6</td>
<td>Lahtarar Balla</td>
<td>33 42 9 73 27 6 312 Functional</td>
<td>WUC</td>
<td>NRSP</td>
<td>2005</td>
<td>400</td>
<td>GW</td>
<td>-</td>
<td></td>
</tr>
<tr>
<td>7</td>
<td>Ghanoyan</td>
<td>33 43 46 73 28 25 340 Functional</td>
<td>WUC</td>
<td>TMA FUND</td>
<td>1980</td>
<td>250</td>
<td>GW</td>
<td>-</td>
<td></td>
</tr>
<tr>
<td>8</td>
<td>Chaint</td>
<td>33 44 23 73 28 37 360 Functional</td>
<td>WUC</td>
<td>ADB</td>
<td>1995</td>
<td>700</td>
<td>GW</td>
<td>-</td>
<td></td>
</tr>
<tr>
<td>9</td>
<td>Dhoke Salunri</td>
<td>33 44 23 73 28 37 295 Functional</td>
<td>WUC</td>
<td>WUC</td>
<td>1990</td>
<td>150</td>
<td>GW</td>
<td>-</td>
<td></td>
</tr>
<tr>
<td>10</td>
<td>Kamkot Haider</td>
<td>33 45 33 73 27 58 294 Functional</td>
<td>WUC</td>
<td>MKDA</td>
<td>1987</td>
<td>300</td>
<td>GW</td>
<td>-</td>
<td></td>
</tr>
<tr>
<td>11</td>
<td>Sangri</td>
<td>33 46 12 73 28 18 411 Functional</td>
<td>WUC</td>
<td>ADB</td>
<td>1993</td>
<td>300</td>
<td>GW</td>
<td>-</td>
<td></td>
</tr>
<tr>
<td>12</td>
<td>Bail Chakka</td>
<td>33 40 25 73 3 48 510 Functional</td>
<td>WUC</td>
<td>MKDA</td>
<td>1990</td>
<td>200</td>
<td>GW</td>
<td>-</td>
<td></td>
</tr>
<tr>
<td>13</td>
<td>Beaga</td>
<td>33 49 18 73 28 52 357 Functional</td>
<td>WUC</td>
<td>PHED</td>
<td>1998</td>
<td>1700</td>
<td>GW</td>
<td>-</td>
<td></td>
</tr>
<tr>
<td>14</td>
<td>Bagga</td>
<td>33 40 42 73 30 37 354 Functional</td>
<td>WUC</td>
<td>ADB</td>
<td>2000</td>
<td>2000</td>
<td>GW</td>
<td>-</td>
<td></td>
</tr>
<tr>
<td>15</td>
<td>Battain</td>
<td>33 44 3 73 29 31 362 Non-Functional</td>
<td>-</td>
<td>ADB</td>
<td>1997</td>
<td>-</td>
<td>GW</td>
<td>Source dried up</td>
<td></td>
</tr>
<tr>
<td>16</td>
<td>Kamra Chafar</td>
<td>33 44 46 73 30 37 323 Functional</td>
<td>WUC</td>
<td>ADB</td>
<td>1997</td>
<td>1512</td>
<td>GW</td>
<td>-</td>
<td></td>
</tr>
<tr>
<td>17</td>
<td>Bahramanch</td>
<td>33 45 12 73 31 20 333 Functional</td>
<td>WUC</td>
<td>PHED</td>
<td>1988</td>
<td>500</td>
<td>GW</td>
<td>-</td>
<td></td>
</tr>
<tr>
<td>18</td>
<td>Pajja Damarr</td>
<td>33 45 18 73 32 22 337 Functional</td>
<td>WUC</td>
<td>MKDA</td>
<td>1996</td>
<td>200</td>
<td>GW</td>
<td>-</td>
<td></td>
</tr>
<tr>
<td>19</td>
<td>Thoon</td>
<td>33 45 41 73 32 56 362 Functional</td>
<td>WUC</td>
<td>PHED</td>
<td>1982</td>
<td>175</td>
<td>GW</td>
<td>-</td>
<td></td>
</tr>
<tr>
<td>20</td>
<td>Prindla</td>
<td>33 43 6 73 30 13 438 Non-Functional</td>
<td>WUC</td>
<td>PHED</td>
<td>1988</td>
<td>-</td>
<td>GW</td>
<td>Repair of engine</td>
<td></td>
</tr>
<tr>
<td>21</td>
<td>Kunion</td>
<td>33 42 3 73 25 29 342 Non-Functional</td>
<td>WUC</td>
<td>PHED</td>
<td>1988</td>
<td>-</td>
<td>GW</td>
<td>Breakage of Tran./Distri. System</td>
<td></td>
</tr>
<tr>
<td>Sr. No.</td>
<td>Water Supply Scheme</td>
<td>Location (GPS)</td>
<td>LAT</td>
<td>LONG</td>
<td>ALT (m)</td>
<td>Status</td>
<td>Ownership</td>
<td>Construction Agency</td>
<td>Construction Year</td>
</tr>
<tr>
<td>--------</td>
<td>----------------------------------------</td>
<td>----------------</td>
<td>-----</td>
<td>------</td>
<td>---------</td>
<td>----------</td>
<td>----------------</td>
<td>---------------------</td>
<td>------------------</td>
</tr>
<tr>
<td></td>
<td></td>
<td></td>
<td>0°</td>
<td>0′</td>
<td>0″</td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>22</td>
<td>Kurana Dhakhali Sarmandal</td>
<td></td>
<td>33</td>
<td>48</td>
<td>56</td>
<td>73 30 10</td>
<td>484</td>
<td>Functional</td>
<td>Union Council PHED</td>
</tr>
<tr>
<td>23</td>
<td>Phofundi</td>
<td></td>
<td>33</td>
<td>49</td>
<td>23</td>
<td>73 29 20</td>
<td>342</td>
<td>Functional</td>
<td>WUC MKDA</td>
</tr>
<tr>
<td>24</td>
<td>Ganda Numba</td>
<td></td>
<td>33</td>
<td>49</td>
<td>48</td>
<td>73 29 19</td>
<td>356</td>
<td>Functional</td>
<td>WUC TMA</td>
</tr>
<tr>
<td>25</td>
<td>Lower Kotli Sattian</td>
<td></td>
<td>33</td>
<td>49</td>
<td>48</td>
<td>73 29 19</td>
<td>386</td>
<td>Functional</td>
<td>WUC NRSP</td>
</tr>
<tr>
<td>26</td>
<td>Baddnian</td>
<td></td>
<td>33</td>
<td>48</td>
<td>10</td>
<td>73 31 57</td>
<td>379</td>
<td>Functional</td>
<td>WUC PHED</td>
</tr>
<tr>
<td>27</td>
<td>Urwayan</td>
<td></td>
<td>33</td>
<td>47</td>
<td>55</td>
<td>73 31 51</td>
<td>310</td>
<td>Functional</td>
<td>WUC WUC</td>
</tr>
<tr>
<td>28</td>
<td>Chawara</td>
<td></td>
<td>33</td>
<td>49</td>
<td>6</td>
<td>73 31 53</td>
<td>468</td>
<td>Functional</td>
<td>WUC WUC</td>
</tr>
<tr>
<td>29</td>
<td>Balawara</td>
<td></td>
<td>33</td>
<td>49</td>
<td>41</td>
<td>73 30 47</td>
<td>480</td>
<td>Functional</td>
<td>WUC ADB</td>
</tr>
<tr>
<td>30</td>
<td>Sarmandal</td>
<td></td>
<td>33</td>
<td>49</td>
<td>55</td>
<td>73 30 48</td>
<td>505</td>
<td>Functional</td>
<td>WUC PHED</td>
</tr>
<tr>
<td>31</td>
<td>Kuthian</td>
<td></td>
<td>33</td>
<td>49</td>
<td>55</td>
<td>73 30 48</td>
<td>447</td>
<td>Functional</td>
<td>Union Council LOCAL GOVT</td>
</tr>
<tr>
<td>32</td>
<td>Santh Saroola</td>
<td></td>
<td>33</td>
<td>49</td>
<td>55</td>
<td>73 30 48</td>
<td>469</td>
<td>Non-Functional</td>
<td>WUC PHED</td>
</tr>
<tr>
<td>33</td>
<td>Santh Anwali</td>
<td></td>
<td>33</td>
<td>52</td>
<td>11</td>
<td>73 32 43</td>
<td>398</td>
<td>Functional</td>
<td>WUC MKDA</td>
</tr>
<tr>
<td>34</td>
<td>Kotli Sattian</td>
<td></td>
<td>33</td>
<td>49</td>
<td>0</td>
<td>73 30 37</td>
<td>430</td>
<td>Functional</td>
<td>Union Council WUC</td>
</tr>
<tr>
<td>35</td>
<td>Mirza Pur</td>
<td></td>
<td>33</td>
<td>53</td>
<td>20</td>
<td>73 34 7</td>
<td>324</td>
<td>Functional</td>
<td>WUC ADB</td>
</tr>
<tr>
<td>36</td>
<td>Kulyarri</td>
<td></td>
<td>33</td>
<td>53</td>
<td>16</td>
<td>73 34 29</td>
<td>261</td>
<td>Functional</td>
<td>WUC ADB</td>
</tr>
<tr>
<td>37</td>
<td>Jawa</td>
<td></td>
<td>33</td>
<td>53</td>
<td>16</td>
<td>73 34 29</td>
<td>299</td>
<td>Functional</td>
<td>WUC MKDA</td>
</tr>
<tr>
<td>38</td>
<td>Ojna</td>
<td></td>
<td>33</td>
<td>54</td>
<td>17</td>
<td>73 34 0</td>
<td>262</td>
<td>Functional</td>
<td>WUC NGO (SWEDEN)</td>
</tr>
<tr>
<td>39</td>
<td>Dheer Kot Kethwalan</td>
<td></td>
<td>33</td>
<td>51</td>
<td>14</td>
<td>73 29 31</td>
<td>554</td>
<td>Functional</td>
<td>WUC ADB</td>
</tr>
<tr>
<td>40</td>
<td>Sery</td>
<td></td>
<td>33</td>
<td>50</td>
<td>12</td>
<td>73 28 9</td>
<td>550</td>
<td>Functional</td>
<td>WUC ADB</td>
</tr>
<tr>
<td>41</td>
<td>Dheer Kot Sattian Tredda</td>
<td></td>
<td>33</td>
<td>51</td>
<td>23</td>
<td>73 29 31</td>
<td>563</td>
<td>Functional</td>
<td>WUC PHED</td>
</tr>
<tr>
<td>---------</td>
<td>---------------------</td>
<td>----------------</td>
<td>--------</td>
<td>-----------</td>
<td>---------------------</td>
<td>-------------------</td>
<td>------------------</td>
<td>-------------</td>
<td>--------------------------</td>
</tr>
<tr>
<td></td>
<td></td>
<td>LAT °'&quot;   LONG °'&quot;</td>
<td>ALT (m)</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>42</td>
<td>Malach Main</td>
<td>33 51 31 73 29 52 533</td>
<td>Functional</td>
<td>WUC</td>
<td>MKDA</td>
<td>1967</td>
<td>750</td>
<td>GW</td>
<td>-</td>
</tr>
<tr>
<td>43</td>
<td>Dhangran</td>
<td>33 51 31 73 29 52 533</td>
<td>Functional</td>
<td>WUC</td>
<td>MKDA</td>
<td>1991</td>
<td>500</td>
<td>GW</td>
<td>-</td>
</tr>
<tr>
<td>44</td>
<td>Aryari</td>
<td>33 47 49 73 26 55 466</td>
<td>Functional</td>
<td>WUC</td>
<td>MKDA</td>
<td>1983</td>
<td>1235</td>
<td>GW</td>
<td>-</td>
</tr>
<tr>
<td>45</td>
<td>Surba</td>
<td>33 46 25 73 24 37 408</td>
<td>Non-Functional</td>
<td>WUC</td>
<td>ADB</td>
<td>1987</td>
<td>-</td>
<td>GW</td>
<td>Breakage of Tran./Distri. System due to land sliding</td>
</tr>
<tr>
<td>46</td>
<td>Bhan</td>
<td>33 50 36 73 30 54 498</td>
<td>Functional</td>
<td>WUC</td>
<td>MKDA</td>
<td>1990</td>
<td>400</td>
<td>GW</td>
<td>-</td>
</tr>
<tr>
<td>47</td>
<td>Kundi Nara</td>
<td>33 50 35 73 31 18 418</td>
<td>Functional</td>
<td>WUC</td>
<td>MKDA</td>
<td>1985</td>
<td>500</td>
<td>GW</td>
<td>-</td>
</tr>
<tr>
<td>48</td>
<td>Korrina Klan</td>
<td>33 32 28 73 32 28 384</td>
<td>Functional</td>
<td>WUC</td>
<td>MKDA</td>
<td>1985</td>
<td>600</td>
<td>GW</td>
<td>-</td>
</tr>
<tr>
<td>49</td>
<td>Karor</td>
<td>33 47 49 73 26 55 466</td>
<td>Functional</td>
<td>WUC</td>
<td>MKDA</td>
<td>1985</td>
<td>600</td>
<td>GW</td>
<td>-</td>
</tr>
<tr>
<td>50</td>
<td>Kallan Bassande</td>
<td>33 45 56 73 23 51 377</td>
<td>Functional</td>
<td>WUC</td>
<td>MKDA</td>
<td>1982</td>
<td>1985</td>
<td>GW</td>
<td>-</td>
</tr>
</tbody>
</table>
## Salient Features of Water Supply Schemes Surveyed in Tehsil Murree

<table>
<thead>
<tr>
<th></th>
<th></th>
<th></th>
<th></th>
<th></th>
<th></th>
<th></th>
<th></th>
<th></th>
<th></th>
</tr>
</thead>
<tbody>
<tr>
<td>LAT</td>
<td>LONG</td>
<td>ALT (m)</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>1 Patraita</td>
<td>33 48 51 73 25 32</td>
<td>1940</td>
<td>Non-Functional</td>
<td>WUC</td>
<td>PHED</td>
<td>1985</td>
<td>-</td>
<td>GW</td>
<td>Insufficient water</td>
</tr>
<tr>
<td>2 Sorasi</td>
<td>33 49 44 72 43 31</td>
<td>1777</td>
<td>Functional</td>
<td>WUC</td>
<td>PHED</td>
<td>1991</td>
<td>460</td>
<td>GW</td>
<td>-</td>
</tr>
<tr>
<td>3 Sorasi Syedian</td>
<td>33 49 52 73 20 54</td>
<td>1691</td>
<td>Functional</td>
<td>WUC</td>
<td>PHED</td>
<td>1987</td>
<td>480</td>
<td>GW</td>
<td>-</td>
</tr>
<tr>
<td>4 Gulehra</td>
<td>33 46 42 73 25 32</td>
<td>1485</td>
<td>Functional</td>
<td>WUC</td>
<td>PHED</td>
<td>1992</td>
<td>1000</td>
<td>GW</td>
<td>-</td>
</tr>
<tr>
<td>5 Samble Syedian</td>
<td>33 42 55 73 53 49</td>
<td>1248</td>
<td>Non-Functional</td>
<td>WUC</td>
<td>PHED</td>
<td>1997</td>
<td>-</td>
<td>GW</td>
<td>Breakage in trans./distri. System</td>
</tr>
<tr>
<td>6 Mora Syedan Lower Khhan</td>
<td>33 45 54 73 17 52</td>
<td>1485</td>
<td>Non-Functional</td>
<td>WUC</td>
<td>PHED</td>
<td>1986</td>
<td>-</td>
<td>GW</td>
<td>Repair of storage tank</td>
</tr>
<tr>
<td>7 Nara Dhakli Charhan</td>
<td>33 48 50 73 26 39</td>
<td>1502</td>
<td>Functional</td>
<td>WUC</td>
<td>PHED</td>
<td>1987</td>
<td>3100</td>
<td>GW</td>
<td>-</td>
</tr>
<tr>
<td>8 Numbal Ward No 8</td>
<td>33 49 52 73 20 54</td>
<td>1881</td>
<td>Non-Functional</td>
<td>WUC</td>
<td>PHED</td>
<td>1999</td>
<td>-</td>
<td>GW</td>
<td>-</td>
</tr>
<tr>
<td>9 Nand Kote</td>
<td>33 47 47 73 17 12</td>
<td>1292</td>
<td>Functional</td>
<td>WUC</td>
<td>PHED</td>
<td>1987</td>
<td>2700</td>
<td>GW</td>
<td>-</td>
</tr>
<tr>
<td>10 Manga</td>
<td>33 44 51 73 16 53</td>
<td>778</td>
<td>Functional</td>
<td>WUC</td>
<td>PHED</td>
<td>1991</td>
<td>200</td>
<td>GW</td>
<td>-</td>
</tr>
<tr>
<td>11 Samil Tajal</td>
<td>33 47 47 73 17 28</td>
<td>1371</td>
<td>Functional</td>
<td>WUC</td>
<td>PHED</td>
<td>1981</td>
<td>3500</td>
<td>GW</td>
<td>-</td>
</tr>
<tr>
<td>12 022 Mile Tarimna</td>
<td>33 44 41 73 14 75</td>
<td>823</td>
<td>Functional</td>
<td>WUC</td>
<td>PHED</td>
<td>1998</td>
<td>2000</td>
<td>GW</td>
<td>-</td>
</tr>
<tr>
<td>13 Ghiel</td>
<td>33 44 55 73 23 59</td>
<td>1580</td>
<td>Functional</td>
<td>WUC</td>
<td>PHED</td>
<td>1988</td>
<td>400</td>
<td>GW</td>
<td>-</td>
</tr>
<tr>
<td>14 Danda</td>
<td>33 49 29 73 29 39</td>
<td>1602</td>
<td>Functional</td>
<td>WUC</td>
<td>PHED</td>
<td>1988</td>
<td>1750</td>
<td>GW</td>
<td>-</td>
</tr>
<tr>
<td>15 Kohati</td>
<td>33 44 52 73 23 49</td>
<td>415</td>
<td>Functional</td>
<td>WUC</td>
<td>PHED</td>
<td>1988</td>
<td>664</td>
<td>GW</td>
<td>-</td>
</tr>
<tr>
<td>16 Dandi Bhanati Kakrai</td>
<td>33 49 42 73 24 29</td>
<td>1542</td>
<td>Functional</td>
<td>WUC</td>
<td>PHED</td>
<td>1992</td>
<td>392</td>
<td>GW</td>
<td>-</td>
</tr>
<tr>
<td>17 Ghoi</td>
<td>33 55 46 73 27 49</td>
<td>1444</td>
<td>Functional</td>
<td>WUC</td>
<td>PHED</td>
<td>1991</td>
<td>200</td>
<td>GW</td>
<td>-</td>
</tr>
<tr>
<td>18 Upper Goli Nagtan</td>
<td>33 54 41 73 27 0</td>
<td>1290</td>
<td>Functional</td>
<td>WUC</td>
<td>DISTT GOVT</td>
<td>1999</td>
<td>800</td>
<td>GW</td>
<td>-</td>
</tr>
</tbody>
</table>

Continue
<table>
<thead>
<tr>
<th></th>
<th></th>
<th></th>
<th></th>
<th></th>
<th></th>
<th></th>
<th></th>
<th></th>
<th></th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td></td>
<td>LAT</td>
<td>LONG</td>
<td>ALT (m)</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>19</td>
<td>Upper Beer Ghran</td>
<td>33</td>
<td>55</td>
<td>42</td>
<td>73 27 4 1822</td>
<td>Functional</td>
<td>WUC</td>
<td>UNICEF</td>
<td>1983</td>
</tr>
<tr>
<td>20</td>
<td>Beer Ghran</td>
<td>33</td>
<td>54</td>
<td>36</td>
<td>73 26 59 1645</td>
<td>Functional</td>
<td>WUC</td>
<td>MKDA</td>
<td>1985</td>
</tr>
<tr>
<td>21</td>
<td>Hokra Keri</td>
<td>33</td>
<td>54</td>
<td>14</td>
<td>73 26 27 1900</td>
<td>Functional</td>
<td>WUC</td>
<td>PHED</td>
<td>1984</td>
</tr>
<tr>
<td>22</td>
<td>Sher Bagla</td>
<td>33</td>
<td>55</td>
<td>53</td>
<td>73 23 9 1985</td>
<td>Functional</td>
<td>WUC</td>
<td>PHED</td>
<td>1980</td>
</tr>
<tr>
<td>23</td>
<td>Paghwari Dahla Fatoot</td>
<td>33</td>
<td>58</td>
<td>29</td>
<td>73 28 32 1517</td>
<td>Functional</td>
<td>WUC</td>
<td>PHED</td>
<td>1982</td>
</tr>
<tr>
<td>24</td>
<td>Upper Numb</td>
<td>33</td>
<td>47</td>
<td>47</td>
<td>72 17 28 1474</td>
<td>Non-Functional</td>
<td>WUC</td>
<td>PHED</td>
<td>2001</td>
</tr>
<tr>
<td>25</td>
<td>Lower Numb</td>
<td>33</td>
<td>20</td>
<td>46</td>
<td>72 45 26 1474</td>
<td>Functional</td>
<td>WUC</td>
<td>PHED</td>
<td>2001</td>
</tr>
<tr>
<td>26</td>
<td>Ochah</td>
<td>33</td>
<td>48</td>
<td>51</td>
<td>73 18 58 1685</td>
<td>Functional</td>
<td>WUC</td>
<td>PHED</td>
<td>1985</td>
</tr>
<tr>
<td>27</td>
<td>Dobi Ghat</td>
<td>33</td>
<td>49</td>
<td>45</td>
<td>73 33 59 1878</td>
<td>Functional</td>
<td>WUC</td>
<td>PHED</td>
<td>1980</td>
</tr>
<tr>
<td>28</td>
<td>Maloot Dhonda</td>
<td>33</td>
<td>49</td>
<td>42</td>
<td>73 23 29 1710</td>
<td>Functional</td>
<td>WUC</td>
<td>PHED</td>
<td>1986</td>
</tr>
<tr>
<td>29</td>
<td>Kayyah</td>
<td>33</td>
<td>46</td>
<td>38</td>
<td>73 23 46 1876</td>
<td>Functional</td>
<td>UC</td>
<td>PHED</td>
<td>1985</td>
</tr>
<tr>
<td>30</td>
<td>Rawat</td>
<td>33</td>
<td>44</td>
<td>45</td>
<td>72 45 52 1869</td>
<td>Functional</td>
<td>UC</td>
<td>PHED</td>
<td>1983</td>
</tr>
<tr>
<td>31</td>
<td>Musyari</td>
<td>33</td>
<td>50</td>
<td>50</td>
<td>73 22 29 2019</td>
<td>Functional</td>
<td>WUC</td>
<td>PHED</td>
<td>1987</td>
</tr>
<tr>
<td>32</td>
<td>Phaprill</td>
<td>33</td>
<td>47</td>
<td>36</td>
<td>73 22 6 1357</td>
<td>Functional</td>
<td>WUC</td>
<td>PHED</td>
<td>1984</td>
</tr>
<tr>
<td>33</td>
<td>Lower Musyari</td>
<td>33</td>
<td>49</td>
<td>24</td>
<td>73 23 3 1529</td>
<td>Functional</td>
<td>WUC</td>
<td>URDP</td>
<td>2000</td>
</tr>
<tr>
<td>34</td>
<td>Mohra</td>
<td>33</td>
<td>17</td>
<td>24</td>
<td>72 51 30 1816</td>
<td>Functional</td>
<td>WUC</td>
<td>UNICEF</td>
<td>1990</td>
</tr>
<tr>
<td>35</td>
<td>Mohra Batta Nara</td>
<td>33</td>
<td>49</td>
<td>42</td>
<td>73 23 29 1795</td>
<td>Functional</td>
<td>WUC</td>
<td>PHED</td>
<td>1987</td>
</tr>
<tr>
<td>36</td>
<td>Osia Dewal</td>
<td>33</td>
<td>47</td>
<td>22</td>
<td>72 43 51 1474</td>
<td>Functional</td>
<td>WUC</td>
<td>PHED</td>
<td>2001</td>
</tr>
<tr>
<td>37</td>
<td>Dewal</td>
<td>33</td>
<td>46</td>
<td>55</td>
<td>73 17 54 1460</td>
<td>Functional</td>
<td>WUC</td>
<td>PHED</td>
<td>1985</td>
</tr>
<tr>
<td>38</td>
<td>Upper Alliot</td>
<td>33</td>
<td>47</td>
<td>30</td>
<td>72 53 59 1609</td>
<td>Functional</td>
<td>WUC</td>
<td>PHED</td>
<td>1972</td>
</tr>
<tr>
<td>39</td>
<td>Lower Alliot</td>
<td>33</td>
<td>56</td>
<td>18</td>
<td>73 27 52 1673</td>
<td>Functional</td>
<td>WUC</td>
<td>PHED</td>
<td>1978</td>
</tr>
</tbody>
</table>

Continue
<table>
<thead>
<tr>
<th>Sr. No.</th>
<th>Water Supply Scheme</th>
<th>Location (GPS)</th>
<th>LAT</th>
<th>LONG</th>
<th>ALT (m)</th>
<th>Status</th>
<th>Ownership</th>
<th>Construction Agency</th>
<th>Construction Year</th>
<th>Population Served</th>
<th>Water Source</th>
<th>Reason for Non-Functioning</th>
</tr>
</thead>
<tbody>
<tr>
<td>40</td>
<td>Danna Aliot</td>
<td>33 56 15 73 27 10</td>
<td>1986</td>
<td>Functional</td>
<td>WUC</td>
<td>PHED</td>
<td>1995</td>
<td>640</td>
<td>GW</td>
<td>-</td>
<td></td>
<td></td>
</tr>
<tr>
<td>41</td>
<td>Khani Tak</td>
<td>33 41 36 72 49 59</td>
<td>1731</td>
<td>Functional</td>
<td>WUC</td>
<td>PHED</td>
<td>1983</td>
<td>1500</td>
<td>GW</td>
<td>-</td>
<td></td>
<td></td>
</tr>
<tr>
<td>42</td>
<td>Darya Gali</td>
<td>33 40 25 73 4 1</td>
<td>1941</td>
<td>Functional</td>
<td>WUC</td>
<td>DISTT GOVT</td>
<td>1984</td>
<td>105</td>
<td>GW</td>
<td>-</td>
<td></td>
<td></td>
</tr>
<tr>
<td>43</td>
<td>Massot</td>
<td>33 35 5 72 50 48</td>
<td>2249</td>
<td>Functional</td>
<td>WUC</td>
<td>DISTT GOVT</td>
<td>1987</td>
<td>1500</td>
<td>GW</td>
<td>-</td>
<td></td>
<td></td>
</tr>
<tr>
<td>44</td>
<td>Massot Malach</td>
<td>33 35 51 72 49 48</td>
<td>2247</td>
<td>Functional</td>
<td>WUC</td>
<td>PHED</td>
<td>1986</td>
<td>18000</td>
<td>GW</td>
<td>-</td>
<td></td>
<td></td>
</tr>
<tr>
<td>45</td>
<td>Ban Kotall</td>
<td>33 31 57 72 55 13</td>
<td>1747</td>
<td>Functional</td>
<td>WUC</td>
<td>DISTT GOVT</td>
<td>1988</td>
<td>420</td>
<td>GW</td>
<td>-</td>
<td></td>
<td></td>
</tr>
<tr>
<td>46</td>
<td>Gharial</td>
<td>34 2 19 73 25 33</td>
<td>1709</td>
<td>Functional</td>
<td>TMA</td>
<td>TMA</td>
<td>2000</td>
<td>600</td>
<td>GW</td>
<td>-</td>
<td></td>
<td></td>
</tr>
<tr>
<td>47</td>
<td>Lower Masoot</td>
<td>33 26 31 72 43 28</td>
<td>1793</td>
<td>Functional</td>
<td>WUC</td>
<td>DISTT GOVT</td>
<td>1988</td>
<td>175</td>
<td>GW</td>
<td>-</td>
<td></td>
<td></td>
</tr>
<tr>
<td>48</td>
<td>Ghora Gali</td>
<td>33 52 55 73 21 45</td>
<td>1773</td>
<td>Functional</td>
<td>WUC</td>
<td>MKDA</td>
<td>1984</td>
<td>3000</td>
<td>GW</td>
<td>-</td>
<td></td>
<td></td>
</tr>
<tr>
<td>49</td>
<td>Numb Baramall</td>
<td>33 52 56 73 21 39</td>
<td>1714</td>
<td>Functional</td>
<td>WUC</td>
<td>MKDA</td>
<td>1986</td>
<td>1500</td>
<td>GW</td>
<td>-</td>
<td></td>
<td></td>
</tr>
<tr>
<td>50</td>
<td>Khala Butt</td>
<td>33 45 51 73 26 27</td>
<td>1786</td>
<td>Functional</td>
<td>WUC</td>
<td>PHED</td>
<td>1987</td>
<td>1400</td>
<td>GW</td>
<td>-</td>
<td></td>
<td></td>
</tr>
<tr>
<td>51</td>
<td>Sangh</td>
<td>33 56 33 73 25 43</td>
<td>1600</td>
<td>Functional</td>
<td>WUC</td>
<td>PHED</td>
<td>1996</td>
<td>3500</td>
<td>GW</td>
<td>-</td>
<td></td>
<td></td>
</tr>
<tr>
<td>52</td>
<td>Sangh I</td>
<td>33 46 21 73 25 19</td>
<td>1637</td>
<td>Functional</td>
<td>WUC</td>
<td>PHED</td>
<td>1996</td>
<td>700</td>
<td>GW</td>
<td>-</td>
<td></td>
<td></td>
</tr>
<tr>
<td>53</td>
<td>Pandan Lower</td>
<td>33 46 37 73 26 2</td>
<td>1741</td>
<td>Functional</td>
<td>WUC</td>
<td>MKDA</td>
<td>1988</td>
<td>1200</td>
<td>GW</td>
<td>-</td>
<td></td>
<td></td>
</tr>
<tr>
<td>54</td>
<td>Pandan Upper</td>
<td>33 46 56 73 17 55</td>
<td>1530</td>
<td>Non-Functional</td>
<td>WUC</td>
<td>PHED</td>
<td>1990</td>
<td>-</td>
<td>GW Breakage in trans./distri. System</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>55</td>
<td>Murree City</td>
<td>33 56 14 73 29 39</td>
<td>1602</td>
<td>Functional</td>
<td>Water Joint Board</td>
<td>PHED</td>
<td>1980</td>
<td>15000</td>
<td>GW</td>
<td>-</td>
<td></td>
<td></td>
</tr>
<tr>
<td>56</td>
<td>Uperneer Goli</td>
<td>33 49 24 73 26 4</td>
<td>2010</td>
<td>Functional</td>
<td>WUC</td>
<td>PHED</td>
<td>1995</td>
<td>392</td>
<td>GW</td>
<td>-</td>
<td></td>
<td></td>
</tr>
</tbody>
</table>
## 8.2 Water Quality Analysis Results of Water Supply Schemes

### Scheme-wise Water Quality Results of Tehsil Taxila

<table>
<thead>
<tr>
<th>Sr. No.</th>
<th>Water Supply Scheme</th>
<th>Sample Code</th>
<th>EC (µS/cm)</th>
<th>Color</th>
<th>Taste</th>
<th>Odor</th>
<th>pH</th>
<th>Turbidity (NTU)</th>
<th>TDS (mg/l)</th>
<th>Alkalinity (mmol/l)</th>
<th>HCO₃⁻ (mg/l)</th>
<th>Cl⁻ (mg/l)</th>
<th>SO₄²⁻ (mg/l)</th>
<th>Ca²⁺ (mg/l)</th>
<th>Mg²⁺ (mg/l)</th>
<th>Hardness (mg/l)</th>
<th>Na⁺ (mg/l)</th>
<th>K⁺ (mg/l)</th>
<th>NO₃⁻ (mg/l)</th>
<th>PO₄³⁻ (mg/l)</th>
<th>F (mg/l)</th>
<th>Fe (mg/l)</th>
<th>As (µg/l)</th>
<th>Microbiology</th>
</tr>
</thead>
<tbody>
<tr>
<td>1</td>
<td>Jhandu Chakar</td>
<td>C/Rwp/Tax/1/C/1</td>
<td>1241</td>
<td>CL</td>
<td>U</td>
<td>U</td>
<td>7.3</td>
<td>1.08</td>
<td>769</td>
<td>7.4</td>
<td>370</td>
<td>Nil</td>
<td>92</td>
<td>69</td>
<td>118</td>
<td>26</td>
<td>405</td>
<td>102</td>
<td>1.6</td>
<td>13.5</td>
<td>0.3</td>
<td>0.14</td>
<td>BDL</td>
<td>+ve</td>
</tr>
<tr>
<td></td>
<td></td>
<td>C/Rwp/Tax/1/C/2</td>
<td>848</td>
<td>CL</td>
<td>U</td>
<td>U</td>
<td>7.4</td>
<td>0.16</td>
<td>509</td>
<td>6.4</td>
<td>320</td>
<td>Nil</td>
<td>25</td>
<td>34</td>
<td>70</td>
<td>24</td>
<td>275</td>
<td>76</td>
<td>1.4</td>
<td>12</td>
<td>0.05</td>
<td>0.29</td>
<td>BDL</td>
<td>+ve</td>
</tr>
<tr>
<td></td>
<td></td>
<td>C/Rwp/Tax/1/C/3</td>
<td>1246</td>
<td>CL</td>
<td>U</td>
<td>U</td>
<td>7.3</td>
<td>0.36</td>
<td>773</td>
<td>7.4</td>
<td>370</td>
<td>Nil</td>
<td>92</td>
<td>119</td>
<td>116</td>
<td>24</td>
<td>390</td>
<td>102</td>
<td>1.5</td>
<td>13.5</td>
<td>0.34</td>
<td>0.14</td>
<td>BDL</td>
<td>+ve</td>
</tr>
<tr>
<td>2</td>
<td>Tatta Khalil</td>
<td>C/Rwp/Tax/2/S/1</td>
<td>459</td>
<td>T</td>
<td>U</td>
<td>U</td>
<td>8.2</td>
<td>144</td>
<td>268</td>
<td>3</td>
<td>150</td>
<td>Nil</td>
<td>25</td>
<td>45</td>
<td>36</td>
<td>18</td>
<td>165</td>
<td>30</td>
<td>6.1</td>
<td>0.5</td>
<td>0.06</td>
<td>0.33</td>
<td>BDL</td>
<td>2.576         +ve</td>
</tr>
<tr>
<td></td>
<td></td>
<td>C/Rwp/Tax/2/C/1</td>
<td>468</td>
<td>T</td>
<td>U</td>
<td>U</td>
<td>7.9</td>
<td>24</td>
<td>272</td>
<td>3.2</td>
<td>160</td>
<td>Nil</td>
<td>24</td>
<td>42</td>
<td>36</td>
<td>17</td>
<td>160</td>
<td>28</td>
<td>5.9</td>
<td>1.4</td>
<td>0.05</td>
<td>0.34</td>
<td>BDL</td>
<td>1.79         +ve</td>
</tr>
<tr>
<td>3</td>
<td>Dhorab Dhorab</td>
<td>C/Rwp/Tax/3/S/1</td>
<td>822</td>
<td>CL</td>
<td>U</td>
<td>U</td>
<td>7.2</td>
<td>0.05</td>
<td>493</td>
<td>6.8</td>
<td>340</td>
<td>Nil</td>
<td>20</td>
<td>30</td>
<td>100</td>
<td>31</td>
<td>350</td>
<td>28</td>
<td>1.5</td>
<td>0.8</td>
<td>0.04</td>
<td>1.4</td>
<td>BDL</td>
<td>0.761         +ve</td>
</tr>
<tr>
<td></td>
<td></td>
<td>C/Rwp/Tax/3/C/1</td>
<td>617</td>
<td>CL</td>
<td>U</td>
<td>U</td>
<td>7</td>
<td>1</td>
<td>506</td>
<td>7.4</td>
<td>370</td>
<td>Nil</td>
<td>11</td>
<td>22</td>
<td>108</td>
<td>24</td>
<td>380</td>
<td>28</td>
<td>1.1</td>
<td>0.9</td>
<td>0.06</td>
<td>0.34</td>
<td>BDL</td>
<td>0.317         +ve</td>
</tr>
<tr>
<td>4</td>
<td>Budhana Khurd</td>
<td>C/Rwp/Tax/4/S/1</td>
<td>474</td>
<td>T</td>
<td>U</td>
<td>U</td>
<td>7.8</td>
<td>39.01</td>
<td>274</td>
<td>3.1</td>
<td>155</td>
<td>Nil</td>
<td>16</td>
<td>68</td>
<td>48</td>
<td>21</td>
<td>210</td>
<td>13</td>
<td>3.5</td>
<td>1</td>
<td>0.04</td>
<td>0.24</td>
<td>BDL</td>
<td>1.956         +ve</td>
</tr>
<tr>
<td></td>
<td></td>
<td>C/Rwp/Tax/4/C/1</td>
<td>588</td>
<td>CL</td>
<td>U</td>
<td>U</td>
<td>8</td>
<td>2.33</td>
<td>341</td>
<td>4.7</td>
<td>235</td>
<td>Nil</td>
<td>21</td>
<td>77</td>
<td>60</td>
<td>24</td>
<td>250</td>
<td>30</td>
<td>2.9</td>
<td>1.2</td>
<td>0.05</td>
<td>0.28</td>
<td>BDL</td>
<td>0.673         +ve</td>
</tr>
<tr>
<td>5</td>
<td>Wani Gujran</td>
<td>C/Rwp/Tax/5/C/1</td>
<td>1050</td>
<td>CL</td>
<td>U</td>
<td>U</td>
<td>7.9</td>
<td>0.87</td>
<td>630</td>
<td>7.8</td>
<td>390</td>
<td>Nil</td>
<td>57</td>
<td>66</td>
<td>60</td>
<td>20</td>
<td>235</td>
<td>154</td>
<td>1.4</td>
<td>1.2</td>
<td>0.05</td>
<td>0.3</td>
<td>BDL</td>
<td>0.622         +ve</td>
</tr>
<tr>
<td>6</td>
<td>Jallala</td>
<td>C/Rwp/Tax/6/S/1</td>
<td>815</td>
<td>CL</td>
<td>U</td>
<td>U</td>
<td>7.5</td>
<td>0.05</td>
<td>505</td>
<td>5.6</td>
<td>280</td>
<td>Nil</td>
<td>25</td>
<td>97</td>
<td>92</td>
<td>41</td>
<td>400</td>
<td>14</td>
<td>1.6</td>
<td>0.6</td>
<td>0.04</td>
<td>0.4</td>
<td>BDL</td>
<td>0.569         +ve</td>
</tr>
<tr>
<td></td>
<td></td>
<td>C/Rwp/Tax/6/C/1</td>
<td>890</td>
<td>CL</td>
<td>U</td>
<td>U</td>
<td>7.5</td>
<td>1.01</td>
<td>521</td>
<td>6</td>
<td>300</td>
<td>Nil</td>
<td>21</td>
<td>24</td>
<td>72</td>
<td>41</td>
<td>350</td>
<td>53</td>
<td>2.6</td>
<td>1.6</td>
<td>0.05</td>
<td>0.46</td>
<td>0.03</td>
<td>0.597        +ve</td>
</tr>
<tr>
<td>7</td>
<td>Ghazi Koli</td>
<td>C/Rwp/Tax/7/C/1</td>
<td>748</td>
<td>CL</td>
<td>U</td>
<td>U</td>
<td>7.17</td>
<td>3.12</td>
<td>471</td>
<td>5.4</td>
<td>270</td>
<td>Nil</td>
<td>32</td>
<td>76</td>
<td>92</td>
<td>41</td>
<td>400</td>
<td>12</td>
<td>2.4</td>
<td>7.5</td>
<td>0.05</td>
<td>0.35</td>
<td>BDL</td>
<td>0.558         +ve</td>
</tr>
<tr>
<td>8</td>
<td>Jalla</td>
<td>C/Rwp/Tax/8/C/1</td>
<td>1011</td>
<td>CL</td>
<td>U</td>
<td>U</td>
<td>7.36</td>
<td>1.94</td>
<td>677</td>
<td>8</td>
<td>400</td>
<td>Nil</td>
<td>25</td>
<td>86</td>
<td>80</td>
<td>48</td>
<td>400</td>
<td>80</td>
<td>4.4</td>
<td>11.6</td>
<td>0.04</td>
<td>0.36</td>
<td>0.03</td>
<td>0.669         +ve</td>
</tr>
<tr>
<td>9</td>
<td>Salargah</td>
<td>C/Rwp/Tax/9/S/1</td>
<td>456</td>
<td>T</td>
<td>U</td>
<td>U</td>
<td>7.6</td>
<td>68</td>
<td>259</td>
<td>3.4</td>
<td>170</td>
<td>Nil</td>
<td>8</td>
<td>64</td>
<td>60</td>
<td>19</td>
<td>230</td>
<td>8</td>
<td>2</td>
<td>0.8</td>
<td>0.14</td>
<td>0.24</td>
<td>0.05</td>
<td>0.514         +ve</td>
</tr>
<tr>
<td></td>
<td></td>
<td>C/Rwp/Tax/9/C/1</td>
<td>456</td>
<td>CL</td>
<td>U</td>
<td>U</td>
<td>7.5</td>
<td>11.48</td>
<td>269</td>
<td>3.3</td>
<td>165</td>
<td>Nil</td>
<td>8</td>
<td>56</td>
<td>60</td>
<td>19</td>
<td>230</td>
<td>8</td>
<td>1.9</td>
<td>0.8</td>
<td>0.07</td>
<td>0.24</td>
<td>0.05</td>
<td>0.487         +ve</td>
</tr>
</tbody>
</table>

Continue
<table>
<thead>
<tr>
<th>Sr. No.</th>
<th>Water Supply Scheme</th>
<th>Sample Code</th>
<th>EC</th>
<th>Color</th>
<th>TCU</th>
<th>Taste</th>
<th>Odor</th>
<th>pH</th>
<th>Turbidity</th>
<th>TDS</th>
<th>Alkalinity</th>
<th>HCO₃⁻</th>
<th>CO₂⁻</th>
<th>Cl</th>
<th>SO₄²⁻</th>
<th>Ca</th>
<th>Mg</th>
<th>Hardness</th>
<th>Na</th>
<th>K</th>
<th>NO₃⁻ (N)</th>
<th>PO₄³⁻</th>
<th>F</th>
<th>Fe</th>
<th>As</th>
<th>Microbiology</th>
</tr>
</thead>
<tbody>
<tr>
<td>10</td>
<td>Bahallar Top</td>
<td>C/Rwp/Tax/10/S/1</td>
<td>450</td>
<td>CL</td>
<td>U</td>
<td>U</td>
<td>U</td>
<td>7.4</td>
<td>0.24</td>
<td>267</td>
<td>3.3</td>
<td>165</td>
<td>Nil</td>
<td>14</td>
<td>61</td>
<td>28</td>
<td>39</td>
<td>230</td>
<td>9</td>
<td>1.6</td>
<td>0.7</td>
<td>0.02</td>
<td>0.25</td>
<td>BDL</td>
<td>BDL</td>
<td>-ve</td>
</tr>
<tr>
<td></td>
<td></td>
<td>C/Rwp/Tax/10/C/1</td>
<td>451</td>
<td>CL</td>
<td>U</td>
<td>U</td>
<td>U</td>
<td>7.5</td>
<td>0.34</td>
<td>267</td>
<td>3.2</td>
<td>160</td>
<td>Nil</td>
<td>11</td>
<td>63</td>
<td>60</td>
<td>24</td>
<td>250</td>
<td>8</td>
<td>1.5</td>
<td>0.5</td>
<td>0.01</td>
<td>0.21</td>
<td>BDL</td>
<td>0.868</td>
<td>-ve</td>
</tr>
<tr>
<td>11</td>
<td>Garhi Sikander</td>
<td>C/Rwp/Tax/11/S/1</td>
<td>446</td>
<td>CL</td>
<td>U</td>
<td>U</td>
<td>U</td>
<td>7.5</td>
<td>0.03</td>
<td>266</td>
<td>3.2</td>
<td>160</td>
<td>Nil</td>
<td>11</td>
<td>59</td>
<td>60</td>
<td>21</td>
<td>235</td>
<td>9</td>
<td>1.5</td>
<td>0.8</td>
<td>0.03</td>
<td>0.21</td>
<td>0.04</td>
<td>0.371</td>
<td>-ve</td>
</tr>
<tr>
<td></td>
<td></td>
<td>C/Rwp/Tax/11/C/1</td>
<td>446</td>
<td>CL</td>
<td>U</td>
<td>U</td>
<td>U</td>
<td>7.7</td>
<td>0.04</td>
<td>264</td>
<td>3.2</td>
<td>160</td>
<td>Nil</td>
<td>9</td>
<td>53</td>
<td>60</td>
<td>21</td>
<td>235</td>
<td>8</td>
<td>1.5</td>
<td>1.2</td>
<td>0.04</td>
<td>0.02</td>
<td>0.04</td>
<td>0.649</td>
<td>-ve</td>
</tr>
<tr>
<td>12</td>
<td>Samun</td>
<td>C/Rwp/Tax/12/S/1</td>
<td>480</td>
<td>CL</td>
<td>U</td>
<td>U</td>
<td>U</td>
<td>7.6</td>
<td>0.02</td>
<td>278</td>
<td>3.6</td>
<td>180</td>
<td>Nil</td>
<td>11</td>
<td>61</td>
<td>64</td>
<td>19</td>
<td>240</td>
<td>8</td>
<td>1.7</td>
<td>Nil</td>
<td>0.03</td>
<td>0.22</td>
<td>BDL</td>
<td>0.469</td>
<td>+ve</td>
</tr>
<tr>
<td></td>
<td></td>
<td>C/Rwp/Tax/12/C/1</td>
<td>481</td>
<td>CL</td>
<td>U</td>
<td>U</td>
<td>U</td>
<td>7.6</td>
<td>0.49</td>
<td>279</td>
<td>3.7</td>
<td>185</td>
<td>Nil</td>
<td>9</td>
<td>56</td>
<td>64</td>
<td>21</td>
<td>245</td>
<td>7</td>
<td>1.4</td>
<td>0.8</td>
<td>0.02</td>
<td>0.24</td>
<td>BDL</td>
<td>0.527</td>
<td>+ve</td>
</tr>
<tr>
<td>13</td>
<td>Kolian</td>
<td>C/Rwp/Tax/13/S/1</td>
<td>600</td>
<td>CL</td>
<td>U</td>
<td>U</td>
<td>U</td>
<td>7.5</td>
<td>0.12</td>
<td>360</td>
<td>4.8</td>
<td>240</td>
<td>Nil</td>
<td>14</td>
<td>67</td>
<td>84</td>
<td>27</td>
<td>320</td>
<td>9</td>
<td>1.9</td>
<td>1</td>
<td>0.06</td>
<td>0.27</td>
<td>0.045</td>
<td>0.433</td>
<td>+ve</td>
</tr>
<tr>
<td></td>
<td></td>
<td>C/Rwp/Tax/13/C/1</td>
<td>600</td>
<td>CL</td>
<td>U</td>
<td>U</td>
<td>U</td>
<td>7.6</td>
<td>0.04</td>
<td>360</td>
<td>4.8</td>
<td>240</td>
<td>Nil</td>
<td>11</td>
<td>66</td>
<td>84</td>
<td>27</td>
<td>320</td>
<td>8</td>
<td>1.8</td>
<td>2.5</td>
<td>0.06</td>
<td>0.2</td>
<td>0.04</td>
<td>0.419</td>
<td>-ve</td>
</tr>
<tr>
<td>14</td>
<td>Godo</td>
<td>C/Rwp/Tax/14/S/1</td>
<td>480</td>
<td>CL</td>
<td>U</td>
<td>U</td>
<td>U</td>
<td>7.6</td>
<td>0.02</td>
<td>278</td>
<td>3.6</td>
<td>180</td>
<td>Nil</td>
<td>11</td>
<td>61</td>
<td>64</td>
<td>19</td>
<td>240</td>
<td>8</td>
<td>1.7</td>
<td>Nil</td>
<td>0.03</td>
<td>0.22</td>
<td>BDL</td>
<td>0.469</td>
<td>+ve</td>
</tr>
<tr>
<td></td>
<td></td>
<td>C/Rwp/Tax/14/C/1</td>
<td>481</td>
<td>CL</td>
<td>U</td>
<td>U</td>
<td>U</td>
<td>7.6</td>
<td>0.49</td>
<td>279</td>
<td>3.7</td>
<td>185</td>
<td>Nil</td>
<td>9</td>
<td>56</td>
<td>64</td>
<td>21</td>
<td>245</td>
<td>7</td>
<td>1.4</td>
<td>0.8</td>
<td>0.02</td>
<td>0.24</td>
<td>BDL</td>
<td>0.527</td>
<td>+ve</td>
</tr>
<tr>
<td>15</td>
<td>Bujhar</td>
<td>C/Rwp/Tax/15/S/1</td>
<td>682</td>
<td>CL</td>
<td>U</td>
<td>U</td>
<td>U</td>
<td>7.2</td>
<td>11.94</td>
<td>409</td>
<td>5.6</td>
<td>280</td>
<td>Nil</td>
<td>11</td>
<td>73</td>
<td>92</td>
<td>27</td>
<td>340</td>
<td>11</td>
<td>1.5</td>
<td>2.3</td>
<td>0.04</td>
<td>0.21</td>
<td>BDL</td>
<td>0.452</td>
<td>+ve</td>
</tr>
<tr>
<td></td>
<td></td>
<td>C/Rwp/Tax/15/C/1</td>
<td>511</td>
<td>CL</td>
<td>U</td>
<td>U</td>
<td>U</td>
<td>7.5</td>
<td>0.09</td>
<td>296</td>
<td>3.9</td>
<td>195</td>
<td>Nil</td>
<td>9</td>
<td>60</td>
<td>64</td>
<td>24</td>
<td>260</td>
<td>8</td>
<td>1.5</td>
<td>0.5</td>
<td>0.05</td>
<td>0.25</td>
<td>0.03</td>
<td>0.57</td>
<td>-ve</td>
</tr>
<tr>
<td>16</td>
<td>Gullshan-e-coloni</td>
<td>C/Rwp/Tax/16/S/1</td>
<td>507</td>
<td>CL</td>
<td>U</td>
<td>U</td>
<td>U</td>
<td>7.5</td>
<td>4.44</td>
<td>294</td>
<td>4</td>
<td>200</td>
<td>Nil</td>
<td>11</td>
<td>55</td>
<td>60</td>
<td>27</td>
<td>260</td>
<td>10</td>
<td>2.3</td>
<td>0.6</td>
<td>0.06</td>
<td>0.22</td>
<td>BDL</td>
<td>0.561</td>
<td>-ve</td>
</tr>
<tr>
<td></td>
<td></td>
<td>C/Rwp/Tax/16/C/1</td>
<td>503</td>
<td>CL</td>
<td>U</td>
<td>U</td>
<td>U</td>
<td>7.3</td>
<td>0.02</td>
<td>276</td>
<td>3.8</td>
<td>190</td>
<td>Nil</td>
<td>14</td>
<td>59</td>
<td>68</td>
<td>21</td>
<td>260</td>
<td>12</td>
<td>2.3</td>
<td>1.25</td>
<td>0.06</td>
<td>0.24</td>
<td>0.043</td>
<td>0.676</td>
<td>-ve</td>
</tr>
<tr>
<td>17</td>
<td>Model Town</td>
<td>C/Rwp/Tax/17/S/1</td>
<td>733</td>
<td>CL</td>
<td>U</td>
<td>U</td>
<td>U</td>
<td>7.2</td>
<td>0.02</td>
<td>440</td>
<td>5.9</td>
<td>295</td>
<td>Nil</td>
<td>14</td>
<td>83</td>
<td>80</td>
<td>41</td>
<td>370</td>
<td>14</td>
<td>2.3</td>
<td>0.9</td>
<td>0.04</td>
<td>0.34</td>
<td>BDL</td>
<td>0.747</td>
<td>-ve</td>
</tr>
<tr>
<td></td>
<td></td>
<td>C/Rwp/Tax/17/C/1</td>
<td>610</td>
<td>CL</td>
<td>U</td>
<td>U</td>
<td>U</td>
<td>7.5</td>
<td>0.04</td>
<td>418</td>
<td>6</td>
<td>300</td>
<td>Nil</td>
<td>16</td>
<td>84</td>
<td>80</td>
<td>51</td>
<td>410</td>
<td>14</td>
<td>2.3</td>
<td>0.88</td>
<td>0.08</td>
<td>0.31</td>
<td>BDL</td>
<td>0.768</td>
<td>-ve</td>
</tr>
<tr>
<td>18</td>
<td>Dhok Saidu</td>
<td>C/Rwp/Tax/18/C/1</td>
<td>842</td>
<td>CL</td>
<td>U</td>
<td>U</td>
<td>U</td>
<td>7</td>
<td>0.08</td>
<td>488</td>
<td>7</td>
<td>350</td>
<td>Nil</td>
<td>43</td>
<td>21</td>
<td>84</td>
<td>22</td>
<td>360</td>
<td>75</td>
<td>2.3</td>
<td>2.1</td>
<td>0.04</td>
<td>0.036</td>
<td>0.032</td>
<td>0.022</td>
<td>+ve</td>
</tr>
<tr>
<td>19</td>
<td>Waseera</td>
<td>C/Rwp/Tax/19/C/1</td>
<td>777</td>
<td>CL</td>
<td>U</td>
<td>U</td>
<td>U</td>
<td>6.9</td>
<td>0.02</td>
<td>451</td>
<td>7.2</td>
<td>360</td>
<td>Nil</td>
<td>14</td>
<td>16</td>
<td>38</td>
<td>78</td>
<td>420</td>
<td>12</td>
<td>1.7</td>
<td>10</td>
<td>0.19</td>
<td>0.27</td>
<td>BDL</td>
<td>BDL</td>
<td>+ve</td>
</tr>
<tr>
<td></td>
<td></td>
<td>C/Rwp/Tax/19/C/2</td>
<td>781</td>
<td>CL</td>
<td>U</td>
<td>U</td>
<td>U</td>
<td>6.9</td>
<td>0.03</td>
<td>470</td>
<td>7.4</td>
<td>370</td>
<td>Nil</td>
<td>14</td>
<td>12</td>
<td>8</td>
<td>100</td>
<td>435</td>
<td>11</td>
<td>1.6</td>
<td>10</td>
<td>Nil</td>
<td>0.26</td>
<td>BDL</td>
<td>BDL</td>
<td>+ve</td>
</tr>
<tr>
<td></td>
<td></td>
<td>C/Rwp/Tax/19/C/3</td>
<td>786</td>
<td>CL</td>
<td>U</td>
<td>U</td>
<td>U</td>
<td>6.9</td>
<td>0.12</td>
<td>456</td>
<td>7.2</td>
<td>360</td>
<td>Nil</td>
<td>14</td>
<td>14</td>
<td>26</td>
<td>80</td>
<td>395</td>
<td>11</td>
<td>1.5</td>
<td>10</td>
<td>0.02</td>
<td>0.26</td>
<td>BDL</td>
<td>BDL</td>
<td>+ve</td>
</tr>
<tr>
<td>Sr. No.</td>
<td>Water Supply Scheme</td>
<td>Sample Code</td>
<td>EC (µS/cm)</td>
<td>Color</td>
<td>Taste</td>
<td>Odor</td>
<td>pH</td>
<td>Turbidity (NTU)</td>
<td>TDS (mg/l)</td>
<td>Alkalinity (mmol/l)</td>
<td>HCO₃⁻</td>
<td>CO₃⁻</td>
<td>Cl⁻</td>
<td>SO₄²⁻</td>
<td>Ca²⁺</td>
<td>Mg²⁺</td>
<td>Hardness (mg/l)</td>
<td>Na⁺</td>
<td>K⁺</td>
<td>NO₃⁻ (mg/l)</td>
<td>PO₄³⁻</td>
<td>F⁻</td>
<td>As</td>
<td>Microbiology</td>
<td></td>
<td></td>
</tr>
<tr>
<td>---------</td>
<td>---------------------</td>
<td>------------------</td>
<td>------------</td>
<td>-------</td>
<td>-------</td>
<td>------</td>
<td>----</td>
<td>----------------</td>
<td>-----------</td>
<td>---------------------</td>
<td>-------</td>
<td>------</td>
<td>-----</td>
<td>-------</td>
<td>-----</td>
<td>-----</td>
<td>----------------</td>
<td>----</td>
<td>----</td>
<td>------------</td>
<td>--------</td>
<td>----</td>
<td>----</td>
<td>---------------</td>
<td></td>
<td></td>
</tr>
<tr>
<td>20</td>
<td>Braham</td>
<td>C/Rwp/Tax/128/C/1</td>
<td>720</td>
<td>CL</td>
<td>U</td>
<td>U</td>
<td>7.1</td>
<td>0.3</td>
<td>396</td>
<td>6.7</td>
<td>335</td>
<td>17</td>
<td>20</td>
<td>58</td>
<td>49</td>
<td>345</td>
<td>19</td>
<td>2</td>
<td>0.06</td>
<td>0.31</td>
<td>0.04</td>
<td>0.019</td>
<td>+ve</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td></td>
<td></td>
<td>C/Rwp/Tax/128/C/2</td>
<td>731</td>
<td>CL</td>
<td>U</td>
<td>U</td>
<td>7.3</td>
<td>0.42</td>
<td>402</td>
<td>6.8</td>
<td>340</td>
<td>17</td>
<td>22</td>
<td>60</td>
<td>49</td>
<td>350</td>
<td>16</td>
<td>2</td>
<td>0.05</td>
<td>0.3</td>
<td>0.04</td>
<td>0.02</td>
<td>+ve</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>21</td>
<td>Wah Village Mughal Garden</td>
<td>C/Rwp/Tax/129/S/1</td>
<td>417</td>
<td>CL</td>
<td>U</td>
<td>U</td>
<td>7.3</td>
<td>0.8</td>
<td>229</td>
<td>3</td>
<td>150</td>
<td>11</td>
<td>34</td>
<td>38</td>
<td>19</td>
<td>175</td>
<td>18</td>
<td>2.3</td>
<td>0.04</td>
<td>0.67</td>
<td>0.07</td>
<td>0.47</td>
<td>+ve</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td></td>
<td></td>
<td>C/Rwp/Tax/129/C/1</td>
<td>430</td>
<td>CL</td>
<td>U</td>
<td>U</td>
<td>7.4</td>
<td>1</td>
<td>236</td>
<td>3.1</td>
<td>155</td>
<td>13</td>
<td>36</td>
<td>40</td>
<td>18</td>
<td>175</td>
<td>18</td>
<td>2.6</td>
<td>0.04</td>
<td>0.7</td>
<td>0.07</td>
<td>0.48</td>
<td>+ve</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td></td>
<td></td>
<td>C/Rwp/Tax/129/S/2</td>
<td>442</td>
<td>CL</td>
<td>U</td>
<td>U</td>
<td>7.4</td>
<td>2.3</td>
<td>243</td>
<td>3.2</td>
<td>160</td>
<td>15</td>
<td>35</td>
<td>45</td>
<td>15</td>
<td>180</td>
<td>19</td>
<td>2.4</td>
<td>0.38</td>
<td>0.7</td>
<td>0.1</td>
<td>0.44</td>
<td>+ve</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>22</td>
<td>Taxila City</td>
<td>C/Rwp/Tax/01/S/1</td>
<td>604</td>
<td>CL</td>
<td>U</td>
<td>U</td>
<td>7.4</td>
<td>0.6</td>
<td>332</td>
<td>5.6</td>
<td>280</td>
<td>15</td>
<td>18</td>
<td>50</td>
<td>43</td>
<td>300</td>
<td>12</td>
<td>1.3</td>
<td>0.03</td>
<td>0.4</td>
<td>0.06</td>
<td>0.56</td>
<td>+ve</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td></td>
<td></td>
<td>C/Rwp/Tax/01/S/2</td>
<td>620</td>
<td>CL</td>
<td>U</td>
<td>U</td>
<td>7.3</td>
<td>0.3</td>
<td>341</td>
<td>5.6</td>
<td>290</td>
<td>21</td>
<td>15</td>
<td>45</td>
<td>36</td>
<td>260</td>
<td>30</td>
<td>2.4</td>
<td>0.04</td>
<td>0.3</td>
<td>0.02</td>
<td>0.55</td>
<td>+ve</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td></td>
<td></td>
<td>C/Rwp/Tax/01/S/3</td>
<td>680</td>
<td>CL</td>
<td>U</td>
<td>U</td>
<td>7.5</td>
<td>0.3</td>
<td>374</td>
<td>6</td>
<td>300</td>
<td>25</td>
<td>37</td>
<td>55</td>
<td>35</td>
<td>280</td>
<td>40</td>
<td>1.8</td>
<td>0.06</td>
<td>0.35</td>
<td>0.05</td>
<td>0.48</td>
<td>+ve</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td></td>
<td></td>
<td>C/Rwp/Tax/01/C/1</td>
<td>700</td>
<td>CL</td>
<td>U</td>
<td>U</td>
<td>7.5</td>
<td>0.6</td>
<td>385</td>
<td>6.2</td>
<td>310</td>
<td>22</td>
<td>35</td>
<td>60</td>
<td>34</td>
<td>290</td>
<td>39</td>
<td>2.1</td>
<td>0.06</td>
<td>0.33</td>
<td>0.04</td>
<td>0.59</td>
<td>+ve</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td></td>
<td></td>
<td>C/Rwp/Tax/01/C/2</td>
<td>695</td>
<td>CL</td>
<td>U</td>
<td>U</td>
<td>7.4</td>
<td>0.4</td>
<td>382</td>
<td>6.1</td>
<td>305</td>
<td>18</td>
<td>32</td>
<td>58</td>
<td>35</td>
<td>290</td>
<td>37</td>
<td>2</td>
<td>0.05</td>
<td>0.4</td>
<td>0.06</td>
<td>0.51</td>
<td>+ve</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td></td>
<td></td>
<td>C/Rwp/Tax/01/C/3</td>
<td>715</td>
<td>CL</td>
<td>U</td>
<td>U</td>
<td>7.5</td>
<td>0.8</td>
<td>393</td>
<td>6.3</td>
<td>315</td>
<td>23</td>
<td>38</td>
<td>62</td>
<td>38</td>
<td>310</td>
<td>38</td>
<td>1.7</td>
<td>0.05</td>
<td>0.38</td>
<td>0.05</td>
<td>0.47</td>
<td>+ve</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td></td>
<td></td>
<td>C/Rwp/Tax/01/C/4</td>
<td>726</td>
<td>CL</td>
<td>U</td>
<td>U</td>
<td>7.6</td>
<td>0.5</td>
<td>399</td>
<td>6.3</td>
<td>320</td>
<td>22</td>
<td>43</td>
<td>64</td>
<td>36</td>
<td>310</td>
<td>40</td>
<td>2</td>
<td>1.5</td>
<td>0.07</td>
<td>0.42</td>
<td>0.42</td>
<td>+ve</td>
<td></td>
<td></td>
<td></td>
</tr>
</tbody>
</table>
### Scheme-wise Water Quality Results of Tehsil Rawalpindi

<table>
<thead>
<tr>
<th>Sr. No.</th>
<th>Water Supply Scheme</th>
<th>Sample Code</th>
<th>EC</th>
<th>Color</th>
<th>Taste</th>
<th>Odor</th>
<th>pH</th>
<th>Turbidity</th>
<th>TDS</th>
<th>Alkalinity</th>
<th>HCO₃</th>
<th>Ca</th>
<th>Mg</th>
<th>Hardness</th>
<th>Mg</th>
<th>Na</th>
<th>K</th>
<th>NO₃ (N)</th>
<th>PO₄</th>
<th>F</th>
<th>Fe</th>
<th>As</th>
<th>Microbiology</th>
</tr>
</thead>
<tbody>
<tr>
<td>1</td>
<td>E/RWP/RAW/12/S/1</td>
<td>571 CL U U</td>
<td>7.2</td>
<td>0.03</td>
<td>331</td>
<td>5</td>
<td>250</td>
<td>Nil</td>
<td>14</td>
<td>38</td>
<td>76</td>
<td>22</td>
<td>280</td>
<td>19</td>
<td>2.1</td>
<td>0.8</td>
<td>0.01</td>
<td>0.19</td>
<td>BDL</td>
<td>+ve</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td></td>
<td>E/RWP/RAW/12/C/1</td>
<td>558 CL U U</td>
<td>7.4</td>
<td>0.02</td>
<td>324</td>
<td>5</td>
<td>250</td>
<td>Nil</td>
<td>14</td>
<td>30</td>
<td>72</td>
<td>23</td>
<td>275</td>
<td>19</td>
<td>2</td>
<td>0.6</td>
<td>0.01</td>
<td>0.17</td>
<td>BDL</td>
<td>+ve</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>2</td>
<td>E/RWP/RAW/04/S/1</td>
<td>527 CL U U</td>
<td>7.2</td>
<td>0.03</td>
<td>305</td>
<td>4.6</td>
<td>230</td>
<td>Nil</td>
<td>14</td>
<td>31</td>
<td>72</td>
<td>22</td>
<td>270</td>
<td>18</td>
<td>2.3</td>
<td>1.2</td>
<td>0.06</td>
<td>0.25</td>
<td>0.03</td>
<td>0.738</td>
<td>+ve</td>
<td></td>
<td></td>
</tr>
<tr>
<td></td>
<td>E/RWP/RAW/04/C/1</td>
<td>526 CL U U</td>
<td>7.2</td>
<td>0.04</td>
<td>304</td>
<td>4.6</td>
<td>230</td>
<td>Nil</td>
<td>14</td>
<td>28</td>
<td>72</td>
<td>26</td>
<td>285</td>
<td>13</td>
<td>1.4</td>
<td>1</td>
<td>0.05</td>
<td>0.25</td>
<td>0.03</td>
<td>0.54</td>
<td>+ve</td>
<td></td>
<td></td>
</tr>
<tr>
<td>3</td>
<td>E/RWP/RAW/09/C/1</td>
<td>486 CL U U</td>
<td>7.2</td>
<td>0.04</td>
<td>277</td>
<td>4.2</td>
<td>210</td>
<td>Nil</td>
<td>11</td>
<td>23</td>
<td>64</td>
<td>22</td>
<td>250</td>
<td>12</td>
<td>1.3</td>
<td>0.8</td>
<td>0.04</td>
<td>0.27</td>
<td>0.03</td>
<td>0.54</td>
<td>-ve</td>
<td></td>
<td></td>
</tr>
<tr>
<td>4</td>
<td>E/RWP/RAW/05/S/1</td>
<td>518 CL U U</td>
<td>7.2</td>
<td>0.03</td>
<td>300</td>
<td>5.1</td>
<td>255</td>
<td>Nil</td>
<td>12</td>
<td>25</td>
<td>68</td>
<td>21</td>
<td>255</td>
<td>14</td>
<td>1.9</td>
<td>0.9</td>
<td>0.03</td>
<td>0.28</td>
<td>BDL</td>
<td>+ve</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td></td>
<td>E/RWP/RAW/05/C/1</td>
<td>518 CL U U</td>
<td>7.1</td>
<td>0.03</td>
<td>300</td>
<td>5.1</td>
<td>255</td>
<td>Nil</td>
<td>12</td>
<td>24</td>
<td>58</td>
<td>21</td>
<td>290</td>
<td>14</td>
<td>1.9</td>
<td>1</td>
<td>0.02</td>
<td>0.3</td>
<td>BDL</td>
<td>+ve</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>5</td>
<td>E/RWP/RAW/02/S/1</td>
<td>537 CL U U</td>
<td>7.3</td>
<td>0.84</td>
<td>311</td>
<td>2.4</td>
<td>270</td>
<td>Nil</td>
<td>11</td>
<td>25</td>
<td>76</td>
<td>22</td>
<td>280</td>
<td>14</td>
<td>2</td>
<td>0.7</td>
<td>0.04</td>
<td>0.28</td>
<td>BDL</td>
<td>+ve</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td></td>
<td>E/RWP/RAW/02/C/1</td>
<td>546 CL U U</td>
<td>7.4</td>
<td>1.55</td>
<td>317</td>
<td>5.4</td>
<td>270</td>
<td>Nil</td>
<td>11</td>
<td>50</td>
<td>68</td>
<td>27</td>
<td>280</td>
<td>14</td>
<td>2.6</td>
<td>0.6</td>
<td>0.04</td>
<td>0.3</td>
<td>BDL</td>
<td>+ve</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>6</td>
<td>C/RWP/RAW/20/S/1</td>
<td>705 CL U U</td>
<td>7.1</td>
<td>23.96</td>
<td>407</td>
<td>5</td>
<td>300</td>
<td>Nil</td>
<td>35</td>
<td>11</td>
<td>84</td>
<td>22</td>
<td>300</td>
<td>30</td>
<td>1.8</td>
<td>1.257</td>
<td>0.06</td>
<td>0.18</td>
<td>BDL</td>
<td>+ve</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td></td>
<td>C/RWP/RAW/20/S/2</td>
<td>746 CL U U</td>
<td>6.8</td>
<td>0.02</td>
<td>432</td>
<td>6.3</td>
<td>315</td>
<td>Nil</td>
<td>29</td>
<td>5</td>
<td>100</td>
<td>17</td>
<td>320</td>
<td>30</td>
<td>1.3</td>
<td>2.799</td>
<td>0.02</td>
<td>0.17</td>
<td>BDL</td>
<td>+ve</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td></td>
<td>C/RWP/RAW/20/S/3</td>
<td>748 CL U U</td>
<td>6.8</td>
<td>0.01</td>
<td>434</td>
<td>6.2</td>
<td>310</td>
<td>Nil</td>
<td>35</td>
<td>15</td>
<td>102</td>
<td>16</td>
<td>320</td>
<td>32</td>
<td>4.3</td>
<td>6.74</td>
<td>0.22</td>
<td>0.19</td>
<td>BDL</td>
<td>+ve</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td></td>
<td>E/RWP/RAW/02/C/1</td>
<td>743 CL U U</td>
<td>7.3</td>
<td>5.3</td>
<td>431</td>
<td>6</td>
<td>300</td>
<td>Nil</td>
<td>32</td>
<td>18</td>
<td>108</td>
<td>22</td>
<td>360</td>
<td>20</td>
<td>1.5</td>
<td>6.778</td>
<td>0.05</td>
<td>0.25</td>
<td>BDL</td>
<td>+ve</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>7</td>
<td>E/RWP/RAW/03/S/1</td>
<td>518 CL U U</td>
<td>7.2</td>
<td>0.04</td>
<td>400</td>
<td>5.2</td>
<td>260</td>
<td>Nil</td>
<td>16</td>
<td>44</td>
<td>80</td>
<td>27</td>
<td>310</td>
<td>10</td>
<td>1.8</td>
<td>0.9</td>
<td>0.08</td>
<td>0.27</td>
<td>BDL</td>
<td>-ve</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td></td>
<td>E/RWP/RAW/03/C/1</td>
<td>707 CL U U</td>
<td>7.2</td>
<td>0.06</td>
<td>424</td>
<td>5.2</td>
<td>260</td>
<td>Nil</td>
<td>14</td>
<td>46</td>
<td>80</td>
<td>27</td>
<td>310</td>
<td>18</td>
<td>1.8</td>
<td>0.8</td>
<td>0.07</td>
<td>0.24</td>
<td>BDL</td>
<td>+ve</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>8</td>
<td>J/RWP/RAW/14/S/1</td>
<td>488 CL U U</td>
<td>7.1</td>
<td>0.02</td>
<td>268</td>
<td>4.8</td>
<td>240</td>
<td>Nil</td>
<td>16</td>
<td>37</td>
<td>84</td>
<td>22</td>
<td>300</td>
<td>20</td>
<td>1.2</td>
<td>3.5</td>
<td>0.19</td>
<td>0.26</td>
<td>BDL</td>
<td>+ve</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td></td>
<td>J/RWP/RAW/14/C/1</td>
<td>487 CL U U</td>
<td>7</td>
<td>0.01</td>
<td>267</td>
<td>5</td>
<td>250</td>
<td>Nil</td>
<td>16</td>
<td>36</td>
<td>84</td>
<td>34</td>
<td>350</td>
<td>21</td>
<td>1</td>
<td>6</td>
<td>0.15</td>
<td>0.26</td>
<td>BDL</td>
<td>+ve</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>9</td>
<td>J/RWP/RAW/13/S/1</td>
<td>980 CL U U</td>
<td>7.6</td>
<td>0.18</td>
<td>539</td>
<td>4</td>
<td>200</td>
<td>Nil</td>
<td>140</td>
<td>89</td>
<td>32</td>
<td>2.1</td>
<td>165</td>
<td>233</td>
<td>1.5</td>
<td>3</td>
<td>0.17</td>
<td>1.05</td>
<td>BDL</td>
<td>+ve</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td></td>
<td>J/RWP/RAW/13/C/1</td>
<td>985 CL U U</td>
<td>7.7</td>
<td>0.14</td>
<td>541</td>
<td>3.8</td>
<td>190</td>
<td>Nil</td>
<td>147</td>
<td>71</td>
<td>32</td>
<td>22</td>
<td>170</td>
<td>193</td>
<td>1</td>
<td>3</td>
<td>0.23</td>
<td>0.98</td>
<td>BDL</td>
<td>+ve</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td></td>
<td>J/RWP/RAW/13/C/2</td>
<td>990 CL U U</td>
<td>7.6</td>
<td>0.01</td>
<td>544</td>
<td>3.9</td>
<td>196</td>
<td>Nil</td>
<td>150</td>
<td>76</td>
<td>30</td>
<td>24</td>
<td>175</td>
<td>196</td>
<td>3.5</td>
<td>0.21</td>
<td>1.03</td>
<td>BDL</td>
<td>+ve</td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

[Continue]
<table>
<thead>
<tr>
<th>Sr. No.</th>
<th>Water Supply Scheme</th>
<th>Sample Code</th>
<th>EC (mS/cm)</th>
<th>Color</th>
<th>Taste</th>
<th>Odor</th>
<th>pH</th>
<th>NTU</th>
<th>TDS</th>
<th>Alkalinity</th>
<th>Ca</th>
<th>Mg</th>
<th>Hardness</th>
<th>Na</th>
<th>K</th>
<th>NO₃</th>
<th>PO₄</th>
<th>F</th>
<th>Fe</th>
<th>As</th>
<th>Microbiology</th>
</tr>
</thead>
<tbody>
<tr>
<td>10</td>
<td>Karhi</td>
<td>J/RWP/RAW/12/S/1</td>
<td>1045</td>
<td>CL</td>
<td>U</td>
<td>U</td>
<td>7.2</td>
<td>0.02</td>
<td>627</td>
<td>9.5</td>
<td>475</td>
<td>Nil</td>
<td>87</td>
<td>108</td>
<td>48</td>
<td>34</td>
<td>260</td>
<td>226</td>
<td>2</td>
<td>Nil</td>
<td>0.21</td>
</tr>
<tr>
<td></td>
<td></td>
<td>J/RWP/RAW/12/C/1</td>
<td>1055</td>
<td>CL</td>
<td>U</td>
<td>U</td>
<td>7.6</td>
<td>0.01</td>
<td>633</td>
<td>9.6</td>
<td>480</td>
<td>Nil</td>
<td>92</td>
<td>119</td>
<td>52</td>
<td>29</td>
<td>250</td>
<td>228</td>
<td>2</td>
<td>Nil</td>
<td>0.2</td>
</tr>
<tr>
<td></td>
<td></td>
<td>J/RWP/RAW/12C/2</td>
<td>1050</td>
<td>CL</td>
<td>U</td>
<td>U</td>
<td>7.6</td>
<td>0.34</td>
<td>632</td>
<td>9.4</td>
<td>470</td>
<td>Nil</td>
<td>85</td>
<td>150</td>
<td>52</td>
<td>29</td>
<td>250</td>
<td>220</td>
<td>2</td>
<td>Nil</td>
<td>0.23</td>
</tr>
<tr>
<td>11</td>
<td>Mail</td>
<td>J/RWP/RAW/11/S/1</td>
<td>970</td>
<td>CL</td>
<td>U</td>
<td>U</td>
<td>7.4</td>
<td>4</td>
<td>534</td>
<td>6.8</td>
<td>340</td>
<td>Nil</td>
<td>46</td>
<td>78</td>
<td>38</td>
<td>32</td>
<td>225</td>
<td>120</td>
<td>3</td>
<td>1</td>
<td>0.3</td>
</tr>
<tr>
<td></td>
<td></td>
<td>J/RWP/RAW/11/C/1</td>
<td>977</td>
<td>CL</td>
<td>U</td>
<td>U</td>
<td>7.4</td>
<td>2</td>
<td>537</td>
<td>7</td>
<td>359</td>
<td>Nil</td>
<td>44</td>
<td>82</td>
<td>40</td>
<td>30</td>
<td>225</td>
<td>125</td>
<td>2.6</td>
<td>1</td>
<td>0.32</td>
</tr>
<tr>
<td></td>
<td></td>
<td>J/RWP/RAW/11/C/2</td>
<td>986</td>
<td>CL</td>
<td>U</td>
<td>U</td>
<td>7.5</td>
<td>3.4</td>
<td>542</td>
<td>7</td>
<td>350</td>
<td>Nil</td>
<td>49</td>
<td>90</td>
<td>40</td>
<td>32</td>
<td>230</td>
<td>130</td>
<td>2.2</td>
<td>1</td>
<td>0.31</td>
</tr>
<tr>
<td>12</td>
<td>Jattal</td>
<td>J/RWP/RAW/07/C/1</td>
<td>1403</td>
<td>CL</td>
<td>U</td>
<td>U</td>
<td>7.1</td>
<td>3.5</td>
<td>841</td>
<td>6.8</td>
<td>340</td>
<td>Nil</td>
<td>71</td>
<td>183</td>
<td>164</td>
<td>75</td>
<td>720</td>
<td>220</td>
<td>2.4</td>
<td>8</td>
<td>0.24</td>
</tr>
<tr>
<td></td>
<td></td>
<td>J/RWP/RAW/07/C/2</td>
<td>832</td>
<td>CL</td>
<td>U</td>
<td>U</td>
<td>7.5</td>
<td>7.2</td>
<td>457</td>
<td>6</td>
<td>300</td>
<td>Nil</td>
<td>50</td>
<td>65</td>
<td>68</td>
<td>24</td>
<td>270</td>
<td>190</td>
<td>2</td>
<td>8</td>
<td>0.25</td>
</tr>
<tr>
<td>13</td>
<td>Girja</td>
<td>J/RWP/RAW/06/C/1</td>
<td>914</td>
<td>CL</td>
<td>U</td>
<td>U</td>
<td>7.6</td>
<td>0.87</td>
<td>502</td>
<td>7.2</td>
<td>360</td>
<td>Nil</td>
<td>35</td>
<td>2.6</td>
<td>44</td>
<td>19</td>
<td>190</td>
<td>55</td>
<td>2</td>
<td>10</td>
<td>0.21</td>
</tr>
<tr>
<td></td>
<td></td>
<td>J/RWP/RAW/06/C/2</td>
<td>670</td>
<td>CL</td>
<td>U</td>
<td>U</td>
<td>7.2</td>
<td>3.45</td>
<td>368</td>
<td>6.4</td>
<td>320</td>
<td>Nil</td>
<td>11</td>
<td>2.5</td>
<td>72</td>
<td>29</td>
<td>300</td>
<td>51</td>
<td>1</td>
<td>9.5</td>
<td>0.19</td>
</tr>
<tr>
<td>14</td>
<td>Papeen</td>
<td>J/RWP/RAW/05/C/1</td>
<td>2740</td>
<td>CL</td>
<td>O</td>
<td>O</td>
<td>7.3</td>
<td>1.11</td>
<td>1507</td>
<td>6.8</td>
<td>340</td>
<td>Nil</td>
<td>223</td>
<td>242</td>
<td>152</td>
<td>138</td>
<td>950</td>
<td>212</td>
<td>6</td>
<td>80</td>
<td>0.17</td>
</tr>
<tr>
<td></td>
<td></td>
<td>J/RWP/RAW/05/C/2</td>
<td>2820</td>
<td>CL</td>
<td>O</td>
<td>O</td>
<td>8.1</td>
<td>14.71</td>
<td>1692</td>
<td>5</td>
<td>250</td>
<td>Nil</td>
<td>581</td>
<td>170</td>
<td>84</td>
<td>44</td>
<td>390</td>
<td>437</td>
<td>6</td>
<td>1.2</td>
<td>0.31</td>
</tr>
<tr>
<td>15</td>
<td>Pindori</td>
<td>J/RWP/RAW/04/C/1</td>
<td>1492</td>
<td>CL</td>
<td>U</td>
<td>U</td>
<td>7.8</td>
<td>1.32</td>
<td>820</td>
<td>8.6</td>
<td>430</td>
<td>Nil</td>
<td>120</td>
<td>119</td>
<td>32</td>
<td>25</td>
<td>185</td>
<td>280</td>
<td>4</td>
<td>2</td>
<td>0.19</td>
</tr>
<tr>
<td></td>
<td></td>
<td>J/RWP/RAW/04/C/2</td>
<td>2390</td>
<td>CL</td>
<td>U</td>
<td>U</td>
<td>7.4</td>
<td>2.94</td>
<td>1314</td>
<td>7.6</td>
<td>380</td>
<td>Nil</td>
<td>301</td>
<td>251</td>
<td>84</td>
<td>87</td>
<td>570</td>
<td>331</td>
<td>4</td>
<td>7</td>
<td>0.21</td>
</tr>
<tr>
<td>16</td>
<td>Tatral</td>
<td>J/RWP/RAW/03/S/1</td>
<td>627</td>
<td>CL</td>
<td>U</td>
<td>U</td>
<td>7.7</td>
<td>3.19</td>
<td>344</td>
<td>4.6</td>
<td>230</td>
<td>Nil</td>
<td>28</td>
<td>37.6</td>
<td>70</td>
<td>19.4</td>
<td>255</td>
<td>35</td>
<td>4</td>
<td>0.5</td>
<td>0.27</td>
</tr>
<tr>
<td></td>
<td></td>
<td>J/RWP/RAW/03/C/1</td>
<td>875</td>
<td>CL</td>
<td>U</td>
<td>U</td>
<td>7.5</td>
<td>10.54</td>
<td>481</td>
<td>7</td>
<td>350</td>
<td>Nil</td>
<td>43</td>
<td>41</td>
<td>38</td>
<td>27</td>
<td>205</td>
<td>122</td>
<td>1</td>
<td>14</td>
<td>0.03</td>
</tr>
<tr>
<td></td>
<td></td>
<td>J/RWP/RAW/03/C/2</td>
<td>839</td>
<td>CL</td>
<td>U</td>
<td>U</td>
<td>7.9</td>
<td>3.02</td>
<td>461</td>
<td>6.8</td>
<td>340</td>
<td>Nil</td>
<td>35</td>
<td>40</td>
<td>40</td>
<td>7.3</td>
<td>130</td>
<td>108</td>
<td>1.1</td>
<td>1.5</td>
<td>0.29</td>
</tr>
<tr>
<td>17</td>
<td>Padayal</td>
<td>J/RWP/RAW/08/S/1</td>
<td>785</td>
<td>CL</td>
<td>U</td>
<td>U</td>
<td>7.4</td>
<td>0.32</td>
<td>431</td>
<td>6.4</td>
<td>320</td>
<td>Nil</td>
<td>35</td>
<td>9.5</td>
<td>96</td>
<td>34</td>
<td>380</td>
<td>33</td>
<td>1.1</td>
<td>1</td>
<td>0.17</td>
</tr>
<tr>
<td></td>
<td></td>
<td>J/RWP/RAW/08/C/1</td>
<td>736</td>
<td>CL</td>
<td>U</td>
<td>U</td>
<td>7.6</td>
<td>0.11</td>
<td>404</td>
<td>6.4</td>
<td>320</td>
<td>Nil</td>
<td>28</td>
<td>9.5</td>
<td>68</td>
<td>56</td>
<td>400</td>
<td>33</td>
<td>1</td>
<td>2</td>
<td>0.11</td>
</tr>
<tr>
<td></td>
<td></td>
<td>J/RWP/RAW/08/C/2</td>
<td>740</td>
<td>CL</td>
<td>U</td>
<td>U</td>
<td>7.4</td>
<td>0.31</td>
<td>407</td>
<td>6.8</td>
<td>340</td>
<td>Nil</td>
<td>14</td>
<td>9</td>
<td>40</td>
<td>36</td>
<td>250</td>
<td>32</td>
<td>1</td>
<td>1.2</td>
<td>0.12</td>
</tr>
<tr>
<td>18</td>
<td>Dhaman</td>
<td>J/RWP/RAW/09/C/1</td>
<td>1708</td>
<td>CL</td>
<td>U</td>
<td>U</td>
<td>7.8</td>
<td>2.11</td>
<td>1024</td>
<td>11.3</td>
<td>518</td>
<td>Nil</td>
<td>170</td>
<td>236</td>
<td>40</td>
<td>36</td>
<td>250</td>
<td>355</td>
<td>1</td>
<td>1.3</td>
<td>0.14</td>
</tr>
<tr>
<td></td>
<td></td>
<td>J/RWP/RAW/09/C/2</td>
<td>1918</td>
<td>CL</td>
<td>U</td>
<td>U</td>
<td>7.7</td>
<td>7.1</td>
<td>1054</td>
<td>7.2</td>
<td>360</td>
<td>Nil</td>
<td>195</td>
<td>155</td>
<td>154</td>
<td>78</td>
<td>710</td>
<td>400</td>
<td>1</td>
<td>1.5</td>
<td>0.13</td>
</tr>
</tbody>
</table>

Continue
<table>
<thead>
<tr>
<th>Sr. No.</th>
<th>Water Supply Scheme</th>
<th>Sample Code</th>
<th>EC (µS/cm)</th>
<th>Color</th>
<th>Taste</th>
<th>Odor</th>
<th>pH</th>
<th>Turbidity (NTU)</th>
<th>TDS (mg/l)</th>
<th>Alkalinity (mg CaCO₃/l)</th>
<th>HCO₃ (mg/l)</th>
<th>Cl (mg/l)</th>
<th>SO₄ (mg/l)</th>
<th>Ca (mg/l)</th>
<th>Mg (mg/l)</th>
<th>Hardness (mg/l CaCO₃)</th>
<th>Na (mg/l)</th>
<th>K (mg/l)</th>
<th>NO₃ (mg/l)</th>
<th>PO₄ (mg/l)</th>
<th>F (mg/l)</th>
<th>Fe (mg/l)</th>
<th>As (µg/l)</th>
<th>Microbiology</th>
</tr>
</thead>
<tbody>
<tr>
<td>19</td>
<td>Lilla Kamapur</td>
<td>J/RWP/RAW/01/S/1</td>
<td>1072</td>
<td>T</td>
<td>U</td>
<td>U</td>
<td>8.2</td>
<td>79.29</td>
<td>64</td>
<td>4.8</td>
<td>240</td>
<td>Nil</td>
<td>102</td>
<td>85</td>
<td>50</td>
<td>31.6</td>
<td>255</td>
<td>139</td>
<td>5</td>
<td>2.1</td>
<td>0.23</td>
<td>0.23</td>
<td>0.08</td>
<td>1.82</td>
</tr>
<tr>
<td></td>
<td></td>
<td>J/RWP/RAW/01/C/1</td>
<td>1042</td>
<td>CL</td>
<td>U</td>
<td>U</td>
<td>7</td>
<td>0.04</td>
<td>625</td>
<td>6.2</td>
<td>310</td>
<td>Nil</td>
<td>53</td>
<td>19</td>
<td>116</td>
<td>26.7</td>
<td>400</td>
<td>50</td>
<td>5</td>
<td>1.5</td>
<td>0.23</td>
<td>0.24</td>
<td>0.09</td>
<td>0.38</td>
</tr>
<tr>
<td></td>
<td></td>
<td>J/RWP/RAW/01/C/2</td>
<td>1134</td>
<td>CL</td>
<td>U</td>
<td>U</td>
<td>7.5</td>
<td>0.03</td>
<td>680</td>
<td>9</td>
<td>450</td>
<td>Nil</td>
<td>28</td>
<td>76</td>
<td>70</td>
<td>62</td>
<td>430</td>
<td>95</td>
<td>3</td>
<td>1.6</td>
<td>0.21</td>
<td>0.39</td>
<td>0.06</td>
<td>0.15</td>
</tr>
<tr>
<td>20</td>
<td>Shah Khalid Colony</td>
<td>J/RWP/RAW/47/S/1</td>
<td>1013</td>
<td>CL</td>
<td>U</td>
<td>U</td>
<td>7.3</td>
<td>0.7</td>
<td>557</td>
<td>6.4</td>
<td>320</td>
<td>Nil</td>
<td>42</td>
<td>124</td>
<td>45</td>
<td>33</td>
<td>250</td>
<td>115</td>
<td>3.6</td>
<td>1</td>
<td>0.2</td>
<td>0.3</td>
<td>0.02</td>
<td>0.29</td>
</tr>
<tr>
<td></td>
<td></td>
<td>J/RWP/RAW/47/C/1</td>
<td>1021</td>
<td>CL</td>
<td>U</td>
<td>U</td>
<td>7.4</td>
<td>0.6</td>
<td>562</td>
<td>6.2</td>
<td>310</td>
<td>Nil</td>
<td>47</td>
<td>130</td>
<td>43</td>
<td>36</td>
<td>255</td>
<td>123</td>
<td>3</td>
<td>1</td>
<td>0.22</td>
<td>0.3</td>
<td>0.01</td>
<td>Nil</td>
</tr>
<tr>
<td></td>
<td></td>
<td>J/RWP/RAW/47/C/2</td>
<td>1030</td>
<td>CL</td>
<td>U</td>
<td>U</td>
<td>7.4</td>
<td>0.6</td>
<td>567</td>
<td>6</td>
<td>300</td>
<td>Nil</td>
<td>51</td>
<td>132</td>
<td>46</td>
<td>36</td>
<td>260</td>
<td>120</td>
<td>3.2</td>
<td>1</td>
<td>0.23</td>
<td>0.33</td>
<td>0.01</td>
<td>0.61</td>
</tr>
<tr>
<td>21</td>
<td>Tubewell No. Mirpur Town Sector-3</td>
<td>J/RWP/RAW/46/S/1</td>
<td>714</td>
<td>CL</td>
<td>U</td>
<td>U</td>
<td>7.6</td>
<td>1</td>
<td>393</td>
<td>4.8</td>
<td>240</td>
<td>Nil</td>
<td>34</td>
<td>68</td>
<td>36</td>
<td>27</td>
<td>200</td>
<td>75</td>
<td>1.6</td>
<td>1</td>
<td>0.03</td>
<td>0.4</td>
<td>0.03</td>
<td>0.03</td>
</tr>
<tr>
<td></td>
<td></td>
<td>J/RWP/RAW/46/C/1</td>
<td>728</td>
<td>CL</td>
<td>U</td>
<td>U</td>
<td>7.5</td>
<td>1.3</td>
<td>400</td>
<td>4.8</td>
<td>240</td>
<td>Nil</td>
<td>37</td>
<td>76</td>
<td>40</td>
<td>29</td>
<td>220</td>
<td>80</td>
<td>1.7</td>
<td>1.4</td>
<td>0.06</td>
<td>0.4</td>
<td>0.04</td>
<td>0.133</td>
</tr>
<tr>
<td></td>
<td></td>
<td>J/RWP/RAW/46/C/2</td>
<td>732</td>
<td>CL</td>
<td>U</td>
<td>U</td>
<td>7.5</td>
<td>1.6</td>
<td>403</td>
<td>4.9</td>
<td>245</td>
<td>Nil</td>
<td>35</td>
<td>81</td>
<td>40</td>
<td>30</td>
<td>225</td>
<td>72</td>
<td>2</td>
<td>1</td>
<td>0.05</td>
<td>0.38</td>
<td>0.04</td>
<td>0.27</td>
</tr>
<tr>
<td>22</td>
<td>Muzalman Town/ Zam Zam</td>
<td>J/RWP/RAW/45/S/1</td>
<td>865</td>
<td>CL</td>
<td>U</td>
<td>U</td>
<td>7.6</td>
<td>2</td>
<td>476</td>
<td>6</td>
<td>300</td>
<td>Nil</td>
<td>48</td>
<td>61</td>
<td>52</td>
<td>27</td>
<td>240</td>
<td>94</td>
<td>1</td>
<td>2</td>
<td>0.03</td>
<td>0.4</td>
<td>0.03</td>
<td>0.195</td>
</tr>
<tr>
<td></td>
<td></td>
<td>J/RWP/RAW/45/C/1</td>
<td>880</td>
<td>CL</td>
<td>U</td>
<td>U</td>
<td>7.6</td>
<td>2.4</td>
<td>479</td>
<td>6.2</td>
<td>310</td>
<td>Nil</td>
<td>50</td>
<td>65</td>
<td>55</td>
<td>25</td>
<td>240</td>
<td>100</td>
<td>1</td>
<td>2</td>
<td>0.033</td>
<td>0.04</td>
<td>0.03</td>
<td>0.16</td>
</tr>
<tr>
<td></td>
<td></td>
<td>J/RWP/RAW/45/C/2</td>
<td>888</td>
<td>CL</td>
<td>U</td>
<td>U</td>
<td>7.5</td>
<td>3</td>
<td>488</td>
<td>6.4</td>
<td>320</td>
<td>Nil</td>
<td>52</td>
<td>63</td>
<td>58</td>
<td>24</td>
<td>242</td>
<td>103</td>
<td>1.2</td>
<td>2</td>
<td>0.004</td>
<td>0.005</td>
<td>0.03</td>
<td>0.53</td>
</tr>
<tr>
<td>23</td>
<td>Faruooor-e- Azam Block UC-76</td>
<td>J/RWP/RAW/44/S/1</td>
<td>690</td>
<td>CL</td>
<td>U</td>
<td>U</td>
<td>7.3</td>
<td>1</td>
<td>380</td>
<td>5.2</td>
<td>260</td>
<td>Nil</td>
<td>56</td>
<td>23</td>
<td>46</td>
<td>28</td>
<td>230</td>
<td>55</td>
<td>1.5</td>
<td>1</td>
<td>0.045</td>
<td>0.2</td>
<td>0.04</td>
<td>0.138</td>
</tr>
<tr>
<td></td>
<td></td>
<td>J/RWP/RAW/44/C/2</td>
<td>700</td>
<td>CL</td>
<td>U</td>
<td>U</td>
<td>7.5</td>
<td>1.3</td>
<td>385</td>
<td>5.3</td>
<td>265</td>
<td>Nil</td>
<td>56</td>
<td>20</td>
<td>48</td>
<td>27</td>
<td>230</td>
<td>60</td>
<td>1.5</td>
<td>1</td>
<td>0.05</td>
<td>0.25</td>
<td>0.044</td>
<td>0.94</td>
</tr>
<tr>
<td></td>
<td></td>
<td>J/RWP/RAW/44/C/3</td>
<td>720</td>
<td>CL</td>
<td>U</td>
<td>U</td>
<td>7.5</td>
<td>1.6</td>
<td>396</td>
<td>5.1</td>
<td>255</td>
<td>Nil</td>
<td>62</td>
<td>24</td>
<td>50</td>
<td>28</td>
<td>240</td>
<td>59</td>
<td>1.8</td>
<td>1.3</td>
<td>0.06</td>
<td>0.2</td>
<td>0.04</td>
<td>0.73</td>
</tr>
<tr>
<td>24</td>
<td>Maserote Dam Dhmiil</td>
<td>J/RWP/RAW/43/C/1</td>
<td>1883</td>
<td>CL</td>
<td>U</td>
<td>U</td>
<td>7.3</td>
<td>0.02</td>
<td>1129</td>
<td>7.4</td>
<td>370</td>
<td>Nil</td>
<td>184</td>
<td>250</td>
<td>92</td>
<td>39</td>
<td>390</td>
<td>210</td>
<td>1</td>
<td>9</td>
<td>0.21</td>
<td>0.87</td>
<td>0.001</td>
<td>0.69</td>
</tr>
<tr>
<td></td>
<td></td>
<td>J/RWP/RAW/43/C/2</td>
<td>2180</td>
<td>CL</td>
<td>U</td>
<td>U</td>
<td>7.2</td>
<td>0.02</td>
<td>1308</td>
<td>9.6</td>
<td>480</td>
<td>Nil</td>
<td>186</td>
<td>236</td>
<td>120</td>
<td>51</td>
<td>510</td>
<td>280</td>
<td>1</td>
<td>8</td>
<td>0.29</td>
<td>0.71</td>
<td>0.002</td>
<td>0.52</td>
</tr>
<tr>
<td></td>
<td></td>
<td>J/RWP/RAW/43/C/3</td>
<td>2030</td>
<td>CL</td>
<td>U</td>
<td>U</td>
<td>7.3</td>
<td>0.01</td>
<td>1218</td>
<td>8.6</td>
<td>430</td>
<td>Nil</td>
<td>195</td>
<td>240</td>
<td>124</td>
<td>48</td>
<td>510</td>
<td>250</td>
<td>2</td>
<td>1.5</td>
<td>0.2</td>
<td>0.69</td>
<td>0.001</td>
<td>0.711</td>
</tr>
<tr>
<td>25</td>
<td>Gulshan-e- Saeed</td>
<td>J/RWP/RAW/42/C/1</td>
<td>1325</td>
<td>T</td>
<td>U</td>
<td>U</td>
<td>7.5</td>
<td>169</td>
<td>795</td>
<td>8</td>
<td>400</td>
<td>Nil</td>
<td>77</td>
<td>77</td>
<td>84</td>
<td>66</td>
<td>480</td>
<td>162</td>
<td>2</td>
<td>12</td>
<td>0.27</td>
<td>0.52</td>
<td>0.09</td>
<td>0.84</td>
</tr>
<tr>
<td></td>
<td></td>
<td>J/RWP/RAW/42/C/2</td>
<td>1922</td>
<td>CL</td>
<td>U</td>
<td>U</td>
<td>7.1</td>
<td>0.34</td>
<td>1153</td>
<td>11</td>
<td>550</td>
<td>Nil</td>
<td>152</td>
<td>73</td>
<td>104</td>
<td>57</td>
<td>495</td>
<td>159</td>
<td>4</td>
<td>20</td>
<td>0.26</td>
<td>0.49</td>
<td>0.06</td>
<td>0.36</td>
</tr>
<tr>
<td></td>
<td></td>
<td>J/RWP/RAW/42/C/3</td>
<td>1913</td>
<td>CL</td>
<td>U</td>
<td>U</td>
<td>7.1</td>
<td>12.81</td>
<td>1147</td>
<td>11.457</td>
<td>Nil</td>
<td>170</td>
<td>81</td>
<td>104</td>
<td>53</td>
<td>480</td>
<td>182</td>
<td>7</td>
<td>13</td>
<td>0.23</td>
<td>0.5</td>
<td>0.04</td>
<td>0.69</td>
<td>+ve</td>
</tr>
</tbody>
</table>

Continue
<table>
<thead>
<tr>
<th>Sr. No.</th>
<th>Water Supply Scheme</th>
<th>Sample Code</th>
<th>EC</th>
<th>Color</th>
<th>Taste</th>
<th>Odor</th>
<th>pH</th>
<th>NTU</th>
<th>TDS</th>
<th>Alkalinity</th>
<th>HCO₃</th>
<th>Cl</th>
<th>CO₂</th>
<th>SO₄</th>
<th>Ca</th>
<th>Mg</th>
<th>Hardness</th>
<th>Na</th>
<th>K</th>
<th>NO₃ (N)</th>
<th>PO₄</th>
<th>F</th>
<th>Fe</th>
<th>As</th>
<th>Microbiology</th>
</tr>
</thead>
<tbody>
<tr>
<td>26</td>
<td>Juhmat</td>
<td>I/RWP/RAW/41/C/1</td>
<td>1621</td>
<td>CL</td>
<td>U</td>
<td>U</td>
<td>7.6</td>
<td>0.01</td>
<td>972</td>
<td>8</td>
<td>400</td>
<td>Nil</td>
<td>142</td>
<td>319</td>
<td>168</td>
<td>41</td>
<td>590</td>
<td>153</td>
<td>0.4</td>
<td>8</td>
<td>0.22</td>
<td>0.39</td>
<td>0.041</td>
<td>0.443</td>
<td>+ve</td>
</tr>
<tr>
<td></td>
<td></td>
<td>I/RWP/RAW/41/C/2</td>
<td>2570</td>
<td>T</td>
<td>O</td>
<td>O</td>
<td>7.4</td>
<td>22.13</td>
<td>1542</td>
<td>10</td>
<td>500</td>
<td>Nil</td>
<td>149</td>
<td>774</td>
<td>96</td>
<td>56</td>
<td>470</td>
<td>371</td>
<td>1</td>
<td>10</td>
<td>0.21</td>
<td>0.72</td>
<td>0.031</td>
<td>0.53</td>
<td>+ve</td>
</tr>
<tr>
<td>27</td>
<td>Sagari</td>
<td>I/RWP/RAW/40/C/1</td>
<td>4740</td>
<td>CL</td>
<td>O</td>
<td>O</td>
<td>6.9</td>
<td>0.09</td>
<td>2844</td>
<td>7.2</td>
<td>360</td>
<td>Nil</td>
<td>670</td>
<td>550</td>
<td>284</td>
<td>141</td>
<td>1290</td>
<td>411</td>
<td>7</td>
<td>7</td>
<td>0.22</td>
<td>0.4</td>
<td>0.033</td>
<td>0.86</td>
<td>+ve</td>
</tr>
<tr>
<td></td>
<td></td>
<td>I/RWP/RAW/40/C/2</td>
<td>1045</td>
<td>CL</td>
<td>U</td>
<td>U</td>
<td>7.7</td>
<td>0.05</td>
<td>627</td>
<td>8.6</td>
<td>430</td>
<td>Nil</td>
<td>53</td>
<td>74</td>
<td>48</td>
<td>49</td>
<td>320</td>
<td>145</td>
<td>1</td>
<td>8</td>
<td>0.27</td>
<td>0.7</td>
<td>0.045</td>
<td>0.84</td>
<td>+ve</td>
</tr>
<tr>
<td>28</td>
<td>Rajar</td>
<td>I/RWP/RAW/39/S/1</td>
<td>610</td>
<td>CL</td>
<td>U</td>
<td>U</td>
<td>8.2</td>
<td>0.04</td>
<td>335</td>
<td>5.4</td>
<td>270</td>
<td>Nil</td>
<td>28</td>
<td>23</td>
<td>44</td>
<td>29</td>
<td>230</td>
<td>50</td>
<td>2</td>
<td>6</td>
<td>0.11</td>
<td>0.25</td>
<td>0.01</td>
<td>1.07</td>
<td>+ve</td>
</tr>
<tr>
<td></td>
<td></td>
<td>I/RWP/RAW/39/C/1</td>
<td>636</td>
<td>CL</td>
<td>U</td>
<td>U</td>
<td>7.6</td>
<td>1.65</td>
<td>349</td>
<td>5.2</td>
<td>260</td>
<td>Nil</td>
<td>28</td>
<td>24</td>
<td>52</td>
<td>30</td>
<td>255</td>
<td>54</td>
<td>2.2</td>
<td>6</td>
<td>0.17</td>
<td>0.23</td>
<td>0.02</td>
<td>0.412</td>
<td>+ve</td>
</tr>
<tr>
<td></td>
<td></td>
<td>I/RWP/RAW/39/C/2</td>
<td>627</td>
<td>CL</td>
<td>U</td>
<td>U</td>
<td>7.8</td>
<td>1.91</td>
<td>344</td>
<td>5.3</td>
<td>265</td>
<td>Nil</td>
<td>25</td>
<td>2</td>
<td>52</td>
<td>44</td>
<td>310</td>
<td>54</td>
<td>4</td>
<td>7</td>
<td>0.21</td>
<td>0.24</td>
<td>0.03</td>
<td>0.396</td>
<td>+ve</td>
</tr>
<tr>
<td>29</td>
<td>Malik Colony Nae Abadi</td>
<td>I/RWP/RAW/38/S/1</td>
<td>727</td>
<td>CL</td>
<td>U</td>
<td>U</td>
<td>7.1</td>
<td>0.01</td>
<td>412</td>
<td>6.8</td>
<td>340</td>
<td>Nil</td>
<td>18</td>
<td>22</td>
<td>76</td>
<td>24</td>
<td>290</td>
<td>47</td>
<td>0.3</td>
<td>8</td>
<td>0.14</td>
<td>0.32</td>
<td>0.04</td>
<td>1.66</td>
<td>+ve</td>
</tr>
<tr>
<td></td>
<td></td>
<td>I/RWP/RAW/38/C/1</td>
<td>736</td>
<td>CL</td>
<td>U</td>
<td>U</td>
<td>7.4</td>
<td>0.02</td>
<td>404</td>
<td>6.4</td>
<td>320</td>
<td>Nil</td>
<td>21</td>
<td>23</td>
<td>84</td>
<td>27</td>
<td>320</td>
<td>48</td>
<td>0.4</td>
<td>7</td>
<td>0.19</td>
<td>0.31</td>
<td>0.09</td>
<td>0.49</td>
<td>+ve</td>
</tr>
<tr>
<td></td>
<td></td>
<td>I/RWP/RAW/38/C/2</td>
<td>724</td>
<td>CL</td>
<td>U</td>
<td>U</td>
<td>7.2</td>
<td>0.03</td>
<td>398</td>
<td>6.6</td>
<td>330</td>
<td>Nil</td>
<td>18</td>
<td>21</td>
<td>84</td>
<td>19</td>
<td>290</td>
<td>47</td>
<td>0.4</td>
<td>7.5</td>
<td>0.2</td>
<td>0.3</td>
<td>0.07</td>
<td>0.91</td>
<td>+ve</td>
</tr>
<tr>
<td>30</td>
<td>Mandi Mohallah</td>
<td>I/RWP/RAW/37/S/1</td>
<td>750</td>
<td>CL</td>
<td>U</td>
<td>U</td>
<td>7.3</td>
<td>0.03</td>
<td>412</td>
<td>6.5</td>
<td>325</td>
<td>Nil</td>
<td>21</td>
<td>22</td>
<td>72</td>
<td>42</td>
<td>355</td>
<td>42</td>
<td>1</td>
<td>7</td>
<td>0.19</td>
<td>0.36</td>
<td>0.07</td>
<td>1.75</td>
<td>+ve</td>
</tr>
<tr>
<td></td>
<td></td>
<td>I/RWP/RAW/37/C/1</td>
<td>754</td>
<td>CL</td>
<td>U</td>
<td>U</td>
<td>7.2</td>
<td>0.04</td>
<td>414</td>
<td>6.4</td>
<td>320</td>
<td>Nil</td>
<td>21</td>
<td>8</td>
<td>78</td>
<td>18</td>
<td>270</td>
<td>43</td>
<td>0.5</td>
<td>7</td>
<td>0.17</td>
<td>0.36</td>
<td>0.001</td>
<td>0.73</td>
<td>+ve</td>
</tr>
<tr>
<td></td>
<td></td>
<td>I/RWP/RAW/37/C/2</td>
<td>754</td>
<td>CL</td>
<td>U</td>
<td>U</td>
<td>7.2</td>
<td>0.05</td>
<td>414</td>
<td>6.8</td>
<td>340</td>
<td>Nil</td>
<td>18</td>
<td>18</td>
<td>80</td>
<td>36</td>
<td>350</td>
<td>49</td>
<td>1</td>
<td>7.5</td>
<td>0.13</td>
<td>0.36</td>
<td>0.006</td>
<td>0.56</td>
<td>+ve</td>
</tr>
<tr>
<td>31</td>
<td>Takhti Tamma</td>
<td>G/RWP/RAW/09/S/1</td>
<td>639</td>
<td>CL</td>
<td>U</td>
<td>U</td>
<td>7.7</td>
<td>0.03</td>
<td>357</td>
<td>3</td>
<td>150</td>
<td>Nil</td>
<td>67</td>
<td>68</td>
<td>44</td>
<td>15.79</td>
<td>175</td>
<td>74</td>
<td>5.2</td>
<td>0.4</td>
<td>0.1</td>
<td>0.28</td>
<td>0.007</td>
<td>1.418</td>
<td>+ve</td>
</tr>
<tr>
<td></td>
<td></td>
<td>G/RWP/RAW/09/C/1</td>
<td>739</td>
<td>CL</td>
<td>U</td>
<td>U</td>
<td>7.4</td>
<td>0.06</td>
<td>452</td>
<td>6.4</td>
<td>250</td>
<td>Nil</td>
<td>75</td>
<td>55</td>
<td>68</td>
<td>30.37</td>
<td>295</td>
<td>39</td>
<td>4.1</td>
<td>0.6</td>
<td>0.07</td>
<td>0.25</td>
<td>0.006</td>
<td>0.618</td>
<td>+ve</td>
</tr>
<tr>
<td>32</td>
<td>Maira Bertha</td>
<td>G/RWP/RAW/08/C/1</td>
<td>885</td>
<td>CL</td>
<td>U</td>
<td>U</td>
<td>7.6</td>
<td>14.6</td>
<td>513</td>
<td>8.7</td>
<td>435</td>
<td>Nil</td>
<td>31</td>
<td>26</td>
<td>40</td>
<td>17.01</td>
<td>170</td>
<td>150</td>
<td>1.1</td>
<td>0.988</td>
<td>0.13</td>
<td>0.93</td>
<td>0.091</td>
<td>BDL</td>
<td>+ve</td>
</tr>
<tr>
<td></td>
<td></td>
<td>G/RWP/RAW/08/C/2</td>
<td>1227</td>
<td>T</td>
<td>U</td>
<td>U</td>
<td>7.3</td>
<td>20.64</td>
<td>687</td>
<td>8.6</td>
<td>430</td>
<td>Nil</td>
<td>82</td>
<td>30</td>
<td>72</td>
<td>70.4</td>
<td>470</td>
<td>87</td>
<td>3.6</td>
<td>27.19</td>
<td>Nil</td>
<td>0.52</td>
<td>0.008</td>
<td>2.319</td>
<td>+ve</td>
</tr>
<tr>
<td></td>
<td></td>
<td>G/RWP/RAW/08/C/3</td>
<td>817</td>
<td>CL</td>
<td>U</td>
<td>U</td>
<td>7.3</td>
<td>0.78</td>
<td>457</td>
<td>8</td>
<td>400</td>
<td>Nil</td>
<td>16</td>
<td>10</td>
<td>56</td>
<td>57.1</td>
<td>375</td>
<td>41</td>
<td>2.9</td>
<td>5.35</td>
<td>0.03</td>
<td>0.89</td>
<td>0.01</td>
<td>1.293</td>
<td>+ve</td>
</tr>
<tr>
<td>33</td>
<td>Talla Bajar</td>
<td>G/RWP/RAW/34/C/1</td>
<td>857</td>
<td>CL</td>
<td>U</td>
<td>U</td>
<td>7.6</td>
<td>2.62</td>
<td>514</td>
<td>4.8</td>
<td>240</td>
<td>Nil</td>
<td>85</td>
<td>53</td>
<td>50</td>
<td>18</td>
<td>200</td>
<td>102</td>
<td>9.1</td>
<td>4.4</td>
<td>0.16</td>
<td>0.39</td>
<td>0.011</td>
<td>0.269</td>
<td>+ve</td>
</tr>
<tr>
<td></td>
<td></td>
<td>G/RWP/RAW/34/C/2</td>
<td>839</td>
<td>CL</td>
<td>U</td>
<td>U</td>
<td>7.8</td>
<td>3.42</td>
<td>503</td>
<td>4.7</td>
<td>235</td>
<td>Nil</td>
<td>88</td>
<td>48</td>
<td>50</td>
<td>17</td>
<td>195</td>
<td>102</td>
<td>7</td>
<td>4.3</td>
<td>0.09</td>
<td>0.4</td>
<td>BDL</td>
<td>0.1</td>
<td>+ve</td>
</tr>
<tr>
<td></td>
<td></td>
<td>G/RWP/RAW/34/C/3</td>
<td>850</td>
<td>CL</td>
<td>U</td>
<td>U</td>
<td>7.8</td>
<td>2.75</td>
<td>510</td>
<td>4.6</td>
<td>230</td>
<td>Nil</td>
<td>96</td>
<td>49</td>
<td>46</td>
<td>21</td>
<td>200</td>
<td>104</td>
<td>73.4</td>
<td>4.1</td>
<td>0.1</td>
<td>0.4</td>
<td>0.04</td>
<td>0.132</td>
<td>+ve</td>
</tr>
</tbody>
</table>

Continue
<table>
<thead>
<tr>
<th>Sr. No.</th>
<th>Water Supply Scheme</th>
<th>Sample Code</th>
<th>EC</th>
<th>Color</th>
<th>Taste</th>
<th>Odor</th>
<th>pH</th>
<th>Turbidity</th>
<th>TDS</th>
<th>Alkalinity</th>
<th>HCO₃⁻</th>
<th>Ca</th>
<th>Mg</th>
<th>Hardness</th>
<th>Na</th>
<th>K</th>
<th>NO₃⁻ (N)</th>
<th>PO₄³⁻</th>
<th>F</th>
<th>Fe</th>
<th>As</th>
<th>Microbiology</th>
</tr>
</thead>
<tbody>
<tr>
<td>34</td>
<td>Jaider Colony Chak Jalal din</td>
<td>G/RWP/RAW/36/S/1</td>
<td>755</td>
<td>CL</td>
<td>U</td>
<td>U</td>
<td>3.01</td>
<td>415</td>
<td>6.2</td>
<td>310</td>
<td>Nil</td>
<td>32</td>
<td>24</td>
<td>88</td>
<td>18</td>
<td>295</td>
<td>35</td>
<td>1</td>
<td>5.5</td>
<td>0.2</td>
<td>0.32</td>
<td>BDL</td>
</tr>
<tr>
<td>35</td>
<td>Bassali</td>
<td>G/RWP/RAW/33/S/1</td>
<td>1033</td>
<td>CL</td>
<td>U</td>
<td>U</td>
<td>3</td>
<td>620</td>
<td>5.4</td>
<td>300</td>
<td>Nil</td>
<td>106</td>
<td>56</td>
<td>28</td>
<td>140</td>
<td>5.2</td>
<td>0.4</td>
<td>0.04</td>
<td>0.3</td>
<td>BDL</td>
<td>2.153</td>
<td>+ve</td>
</tr>
<tr>
<td>36</td>
<td>Adhwal</td>
<td>G/RWP/RAW/33/C/2</td>
<td>1065</td>
<td>CL</td>
<td>U</td>
<td>U</td>
<td>7.3</td>
<td>450</td>
<td>6.6</td>
<td>330</td>
<td>Nil</td>
<td>28</td>
<td>24</td>
<td>86</td>
<td>40</td>
<td>380</td>
<td>32</td>
<td>6</td>
<td>0.6</td>
<td>0.27</td>
<td>0.31</td>
<td>BDL</td>
</tr>
<tr>
<td>37</td>
<td>Chontra</td>
<td>G/RWP/RAW/33/S/1</td>
<td>528</td>
<td>CL</td>
<td>U</td>
<td>U</td>
<td>7.3</td>
<td>450</td>
<td>6.6</td>
<td>330</td>
<td>Nil</td>
<td>28</td>
<td>24</td>
<td>86</td>
<td>40</td>
<td>380</td>
<td>32</td>
<td>6</td>
<td>0.6</td>
<td>0.27</td>
<td>0.31</td>
<td>BDL</td>
</tr>
<tr>
<td>38</td>
<td>Samlal</td>
<td>G/RWP/RAW/33/C/2</td>
<td>535</td>
<td>CL</td>
<td>U</td>
<td>U</td>
<td>7.3</td>
<td>450</td>
<td>6.6</td>
<td>330</td>
<td>Nil</td>
<td>28</td>
<td>24</td>
<td>86</td>
<td>40</td>
<td>380</td>
<td>32</td>
<td>6</td>
<td>0.6</td>
<td>0.27</td>
<td>0.31</td>
<td>BDL</td>
</tr>
<tr>
<td>39</td>
<td>Bodial</td>
<td>G/RWP/RAW/29/C/1</td>
<td>1142</td>
<td>CL</td>
<td>U</td>
<td>U</td>
<td>7.3</td>
<td>350</td>
<td>6.3</td>
<td>320</td>
<td>Nil</td>
<td>64</td>
<td>84</td>
<td>22</td>
<td>23</td>
<td>230</td>
<td>18</td>
<td>1</td>
<td>1.5</td>
<td>0.035</td>
<td>BDL</td>
<td>1.156</td>
</tr>
<tr>
<td>40</td>
<td>Hoon</td>
<td>F/RWP/RAW/28/S/1</td>
<td>1285</td>
<td>CL</td>
<td>U</td>
<td>U</td>
<td>7.3</td>
<td>450</td>
<td>6.6</td>
<td>330</td>
<td>Nil</td>
<td>28</td>
<td>24</td>
<td>86</td>
<td>40</td>
<td>380</td>
<td>32</td>
<td>6</td>
<td>0.6</td>
<td>0.27</td>
<td>0.31</td>
<td>BDL</td>
</tr>
<tr>
<td>Sr. No.</td>
<td>Water Supply Scheme</td>
<td>Sample Code</td>
<td>EC</td>
<td>Color</td>
<td>Taste</td>
<td>Odor</td>
<td>pH</td>
<td>Turbidity (NTU)</td>
<td>TDS (mg/l)</td>
<td>Alkalinity (meq/L)</td>
<td>CO₂ (mg/l)</td>
<td>Cl (mg/l)</td>
<td>SO₄ (mg/l)</td>
<td>Ca (mg/l)</td>
<td>Mg (mg/l)</td>
<td>Hardness (mg/l CaO)</td>
<td>Na (mg/l)</td>
<td>K (mg/l)</td>
<td>NO₃ (N) (mg/l)</td>
<td>PO₄ (mg/l)</td>
<td>F (µg/l)</td>
<td>Fe (µg/l)</td>
</tr>
<tr>
<td>--------</td>
<td>---------------------</td>
<td>-------------</td>
<td>----</td>
<td>-------</td>
<td>-------</td>
<td>------</td>
<td>----</td>
<td>----------------</td>
<td>-------------</td>
<td>-------------------</td>
<td>-----------</td>
<td>----------</td>
<td>-------------</td>
<td>-----------</td>
<td>---------</td>
<td>----------------</td>
<td>--------</td>
<td>--------</td>
<td>----------------</td>
<td>-----------</td>
<td>--------</td>
<td>--------</td>
</tr>
<tr>
<td>41</td>
<td>Dhala</td>
<td>F/RWP/RAW/27/S/1</td>
<td>802</td>
<td>CL</td>
<td>U</td>
<td>U</td>
<td>7.2</td>
<td>0.02</td>
<td>481</td>
<td>6</td>
<td>3</td>
<td>20.65</td>
<td>320</td>
<td>43</td>
<td>9.5</td>
<td>7.335</td>
<td>0.19</td>
<td>0.13</td>
<td>BDL</td>
<td>0.986</td>
<td>+ve</td>
<td></td>
</tr>
<tr>
<td></td>
<td></td>
<td>F/RWP/RAW/27/C/1</td>
<td>804</td>
<td>CL</td>
<td>U</td>
<td>U</td>
<td>7.5</td>
<td>0.03</td>
<td>482</td>
<td>2</td>
<td>300</td>
<td>Nil</td>
<td>35</td>
<td>75</td>
<td>94</td>
<td>19</td>
<td>315</td>
<td>43</td>
<td>9.3</td>
<td>7.27</td>
<td>0.23</td>
<td>0.11</td>
</tr>
<tr>
<td></td>
<td></td>
<td>F/RWP/RAW/27/C/2</td>
<td>739</td>
<td>CL</td>
<td>U</td>
<td>U</td>
<td>7.9</td>
<td>0.01</td>
<td>428</td>
<td>5.4</td>
<td>270</td>
<td>Nil</td>
<td>39</td>
<td>42</td>
<td>82</td>
<td>19</td>
<td>285</td>
<td>44</td>
<td>9.1</td>
<td>9.69</td>
<td>0.27</td>
<td>0.1</td>
</tr>
<tr>
<td>42</td>
<td>Adyala</td>
<td>F/RWP/RAW/26/S/1</td>
<td>1017</td>
<td>CL</td>
<td>U</td>
<td>U</td>
<td>7</td>
<td>1.65</td>
<td>610</td>
<td>7.4</td>
<td>370</td>
<td>Nil</td>
<td>64</td>
<td>37</td>
<td>108</td>
<td>29</td>
<td>390</td>
<td>63</td>
<td>43</td>
<td>7.92</td>
<td>0.07</td>
<td>0.17</td>
</tr>
<tr>
<td></td>
<td></td>
<td>F/RWP/RAW/26/C/1</td>
<td>939</td>
<td>CL</td>
<td>U</td>
<td>U</td>
<td>7.7</td>
<td>0.02</td>
<td>536</td>
<td>7</td>
<td>350</td>
<td>Nil</td>
<td>64</td>
<td>29</td>
<td>100</td>
<td>24.3</td>
<td>350</td>
<td>63</td>
<td>4.3</td>
<td>5.92</td>
<td>0.31</td>
<td>0.18</td>
</tr>
<tr>
<td></td>
<td></td>
<td>F/RWP/RAW/26/C/2</td>
<td>881</td>
<td>CL</td>
<td>U</td>
<td>U</td>
<td>7.5</td>
<td>0.04</td>
<td>528</td>
<td>6.8</td>
<td>340</td>
<td>Nil</td>
<td>64</td>
<td>45</td>
<td>92</td>
<td>24.3</td>
<td>330</td>
<td>60</td>
<td>4.6</td>
<td>5.493</td>
<td>0.2</td>
<td>0.16</td>
</tr>
<tr>
<td>43</td>
<td>Shah Pur</td>
<td>F/RWP/RAW/25/S/1</td>
<td>564</td>
<td>CL</td>
<td>U</td>
<td>U</td>
<td>7.2</td>
<td>14.44</td>
<td>539</td>
<td>6.9</td>
<td>345</td>
<td>Nil</td>
<td>58</td>
<td>29</td>
<td>86</td>
<td>26.73</td>
<td>325</td>
<td>61</td>
<td>10.7</td>
<td>Nil</td>
<td>0.25</td>
<td>0.25</td>
</tr>
<tr>
<td>Syadan</td>
<td>H/RWP/RAW/25/C/1</td>
<td>894</td>
<td>CL</td>
<td>U</td>
<td>U</td>
<td>7.5</td>
<td>0.03</td>
<td>536</td>
<td>6.1</td>
<td>355</td>
<td>Nil</td>
<td>53</td>
<td>31</td>
<td>108</td>
<td>7.29</td>
<td>300</td>
<td>60</td>
<td>10.4</td>
<td>Nil</td>
<td>0.75</td>
<td>0.25</td>
<td>0.031</td>
</tr>
<tr>
<td></td>
<td></td>
<td>F/RWP/RAW/25/C/2</td>
<td>894</td>
<td>CL</td>
<td>U</td>
<td>U</td>
<td>7.3</td>
<td>0.02</td>
<td>536</td>
<td>6.8</td>
<td>340</td>
<td>Nil</td>
<td>53</td>
<td>38</td>
<td>108</td>
<td>7.29</td>
<td>300</td>
<td>59</td>
<td>10.3</td>
<td>Nil</td>
<td>0.52</td>
<td>0.25</td>
</tr>
<tr>
<td>44</td>
<td>Milum Dhoke</td>
<td>H/RWP/RAW/19/C/1</td>
<td>1382</td>
<td>CL</td>
<td>U</td>
<td>U</td>
<td>7.2</td>
<td>2.11</td>
<td>884</td>
<td>7.4</td>
<td>370</td>
<td>Nil</td>
<td>42</td>
<td>122</td>
<td>68</td>
<td>19.4</td>
<td>250</td>
<td>190</td>
<td>3</td>
<td>17.2</td>
<td>0.09</td>
<td>0.48</td>
</tr>
<tr>
<td>Himat</td>
<td>H/RWP/RAW/19/C/2</td>
<td>1486</td>
<td>CL</td>
<td>U</td>
<td>U</td>
<td>7.2</td>
<td>1.91</td>
<td>921</td>
<td>8</td>
<td>400</td>
<td>Nil</td>
<td>57</td>
<td>251</td>
<td>64</td>
<td>24.3</td>
<td>260</td>
<td>265</td>
<td>3.2</td>
<td>13</td>
<td>0.08</td>
<td>1.42</td>
<td>BDL</td>
</tr>
<tr>
<td></td>
<td></td>
<td>H/RWP/RAW/19/C/3</td>
<td>1238</td>
<td>CL</td>
<td>U</td>
<td>U</td>
<td>7.4</td>
<td>0.86</td>
<td>755</td>
<td>9.2</td>
<td>460</td>
<td>Nil</td>
<td>78</td>
<td>89</td>
<td>88</td>
<td>9.7</td>
<td>260</td>
<td>200</td>
<td>2.4</td>
<td>6.8</td>
<td>0.05</td>
<td>0.49</td>
</tr>
<tr>
<td>45</td>
<td>Chapper Un</td>
<td>H/RWP/RAW/18/C/1</td>
<td>1036</td>
<td>CL</td>
<td>U</td>
<td>U</td>
<td>7.5</td>
<td>0.97</td>
<td>611</td>
<td>8.4</td>
<td>420</td>
<td>Nil</td>
<td>50</td>
<td>73</td>
<td>70</td>
<td>35.2</td>
<td>320</td>
<td>120</td>
<td>1.9</td>
<td>4.5</td>
<td>0.04</td>
<td>0.22</td>
</tr>
<tr>
<td>Pur</td>
<td>H/RWP/RAW/18/C/2</td>
<td>841</td>
<td>CL</td>
<td>U</td>
<td>U</td>
<td>7.5</td>
<td>0.4</td>
<td>496</td>
<td>8.2</td>
<td>410</td>
<td>Nil</td>
<td>21</td>
<td>25</td>
<td>68</td>
<td>34</td>
<td>310</td>
<td>91</td>
<td>1.5</td>
<td>3</td>
<td>0.07</td>
<td>0.27</td>
<td>Nil</td>
</tr>
<tr>
<td></td>
<td></td>
<td>H/RWP/RAW/18/C/3</td>
<td>704</td>
<td>T</td>
<td>U</td>
<td>U</td>
<td>7.2</td>
<td>54</td>
<td>394</td>
<td>6.6</td>
<td>330</td>
<td>Nil</td>
<td>25</td>
<td>5.8</td>
<td>72</td>
<td>23</td>
<td>275</td>
<td>32</td>
<td>1.1</td>
<td>1.2</td>
<td>0.06</td>
<td>0.23</td>
</tr>
<tr>
<td>46</td>
<td>Lilla Kamal</td>
<td>H/RWP/RAW/17/C/1</td>
<td>1088</td>
<td>CL</td>
<td>U</td>
<td>U</td>
<td>7.3</td>
<td>0.03</td>
<td>631</td>
<td>7.6</td>
<td>380</td>
<td>Nil</td>
<td>67</td>
<td>5.2</td>
<td>70</td>
<td>24.3</td>
<td>275</td>
<td>126</td>
<td>1.9</td>
<td>0.3</td>
<td>0.05</td>
<td>0.44</td>
</tr>
<tr>
<td>Pur</td>
<td>H/RWP/RAW/17/C/2</td>
<td>958</td>
<td>CL</td>
<td>U</td>
<td>U</td>
<td>7.3</td>
<td>0.18</td>
<td>555</td>
<td>8</td>
<td>400</td>
<td>Nil</td>
<td>35</td>
<td>1.5</td>
<td>68</td>
<td>607</td>
<td>145</td>
<td>92</td>
<td>1.6</td>
<td>1.5</td>
<td>0.04</td>
<td>0.45</td>
<td>0.097</td>
</tr>
<tr>
<td></td>
<td></td>
<td>H/RWP/RAW/17/C/3</td>
<td>1022</td>
<td>CL</td>
<td>U</td>
<td>U</td>
<td>7.3</td>
<td>0.06</td>
<td>623</td>
<td>8.2</td>
<td>410</td>
<td>Nil</td>
<td>25</td>
<td>12</td>
<td>58</td>
<td>17.01</td>
<td>215</td>
<td>120</td>
<td>1.7</td>
<td>9.8</td>
<td>0.02</td>
<td>0.43</td>
</tr>
<tr>
<td>47</td>
<td>Mohra Kall</td>
<td>H/RWP/RAW/16/C/1</td>
<td>884</td>
<td>CL</td>
<td>U</td>
<td>U</td>
<td>7.8</td>
<td>1</td>
<td>512</td>
<td>6.4</td>
<td>320</td>
<td>Nil</td>
<td>74.5</td>
<td>64</td>
<td>46</td>
<td>44.9</td>
<td>350</td>
<td>128</td>
<td>3.3</td>
<td>0.3</td>
<td>Nil</td>
<td>0.31</td>
</tr>
<tr>
<td>Parri</td>
<td>H/RWP/RAW/16/C/2</td>
<td>895</td>
<td>CL</td>
<td>U</td>
<td>U</td>
<td>7.8</td>
<td>0.09</td>
<td>519</td>
<td>6.2</td>
<td>310</td>
<td>Nil</td>
<td>74.5</td>
<td>153</td>
<td>48</td>
<td>20.6</td>
<td>20.5</td>
<td>124</td>
<td>3.3</td>
<td>0.15</td>
<td>Nil</td>
<td>0.3</td>
<td>BDL</td>
</tr>
<tr>
<td></td>
<td></td>
<td>H/RWP/RAW/16/C/3</td>
<td>790</td>
<td>CL</td>
<td>U</td>
<td>U</td>
<td>7.5</td>
<td>0.09</td>
<td>450</td>
<td>5.6</td>
<td>280</td>
<td>Nil</td>
<td>7.1</td>
<td>52</td>
<td>18.2</td>
<td>205</td>
<td>96</td>
<td>42.2</td>
<td>0.42</td>
<td>Nil</td>
<td>0.27</td>
<td>BDL</td>
</tr>
<tr>
<td>Sr. No.</td>
<td>Water Supply Scheme</td>
<td>Sample Code</td>
<td>EC (µS/cm)</td>
<td>Color</td>
<td>Taste</td>
<td>Odor</td>
<td>pH</td>
<td>Turbidity (NTU)</td>
<td>TDS (mg/l)</td>
<td>Alkalinity (mg/l)</td>
<td>HCO₃ (mg/l)</td>
<td>CO₂ (mg/l)</td>
<td>Cl (mg/l)</td>
<td>SO₄ (mg/l)</td>
<td>Ca (mg/l)</td>
<td>Mg (mg/l)</td>
<td>Hardness (mg/l)</td>
<td>Na (mg/l)</td>
<td>K (mg/l)</td>
<td>NO₃ (mg/l)</td>
<td>PO₄ (mg/l)</td>
<td>F (mg/l)</td>
</tr>
<tr>
<td>---------</td>
<td>---------------------</td>
<td>-------------</td>
<td>------------</td>
<td>-------</td>
<td>-------</td>
<td>------</td>
<td>-----</td>
<td>----------------</td>
<td>------------</td>
<td>----------------</td>
<td>-------------</td>
<td>----------</td>
<td>---------</td>
<td>-----------</td>
<td>----------</td>
<td>---------</td>
<td>----------------</td>
<td>---------</td>
<td>--------</td>
<td>-----------</td>
<td>----------</td>
<td>--------</td>
</tr>
<tr>
<td>48</td>
<td>Gar Bagh Sangra</td>
<td>H/RWP/RAW/15/C/1</td>
<td>872</td>
<td>CL</td>
<td>U</td>
<td>U</td>
<td>7</td>
<td>1.5</td>
<td>505</td>
<td>7.6</td>
<td>380</td>
<td>Nil</td>
<td>53</td>
<td>35</td>
<td>84</td>
<td>29.1</td>
<td>330</td>
<td>75</td>
<td>2.4</td>
<td>5.1</td>
<td>0.03</td>
<td>0.31</td>
</tr>
<tr>
<td></td>
<td></td>
<td>H/RWP/RAW/15/C/2</td>
<td>872</td>
<td>CL</td>
<td>U</td>
<td>U</td>
<td>7</td>
<td>1.5</td>
<td>505</td>
<td>7.6</td>
<td>380</td>
<td>Nil</td>
<td>53</td>
<td>35</td>
<td>84</td>
<td>29.1</td>
<td>330</td>
<td>75</td>
<td>2.4</td>
<td>5.1</td>
<td>0.03</td>
<td>0.31</td>
</tr>
<tr>
<td></td>
<td></td>
<td>H/RWP/RAW/15/C/3</td>
<td>1152</td>
<td>CL</td>
<td>U</td>
<td>U</td>
<td>7.5</td>
<td>2.34</td>
<td>702</td>
<td>8.4</td>
<td>420</td>
<td>Nil</td>
<td>78</td>
<td>58</td>
<td>96</td>
<td>46.1</td>
<td>430</td>
<td>94</td>
<td>7.2</td>
<td>0.92</td>
<td>0.04</td>
<td>0.23</td>
</tr>
<tr>
<td>49</td>
<td>Jawwa</td>
<td>H/RWP/RAW/14/C/1</td>
<td>1423</td>
<td>CL</td>
<td>U</td>
<td>U</td>
<td>7.2</td>
<td>0.09</td>
<td>882</td>
<td>6.8</td>
<td>340</td>
<td>Nil</td>
<td>85</td>
<td>125</td>
<td>112</td>
<td>50</td>
<td>485</td>
<td>146</td>
<td>3.1</td>
<td>77</td>
<td>0.08</td>
<td>0.42</td>
</tr>
<tr>
<td></td>
<td></td>
<td>H/RWP/RAW/14/C/2</td>
<td>1487</td>
<td>CL</td>
<td>U</td>
<td>U</td>
<td>7</td>
<td>0.31</td>
<td>892</td>
<td>7.2</td>
<td>360</td>
<td>Nil</td>
<td>82</td>
<td>121</td>
<td>124</td>
<td>57.1</td>
<td>545</td>
<td>152</td>
<td>4.1</td>
<td>30</td>
<td>0.07</td>
<td>0.43</td>
</tr>
<tr>
<td></td>
<td></td>
<td>H/RWP/RAW/14/C/3</td>
<td>984</td>
<td>CL</td>
<td>U</td>
<td>U</td>
<td>7.3</td>
<td>0.09</td>
<td>580</td>
<td>7.6</td>
<td>380</td>
<td>Nil</td>
<td>57</td>
<td>72</td>
<td>84</td>
<td>33</td>
<td>345</td>
<td>98</td>
<td>2.4</td>
<td>9.5</td>
<td>0.07</td>
<td>0.35</td>
</tr>
<tr>
<td>50</td>
<td>Kori Khuda Baksh</td>
<td>H/RWP/RAW/13/C/1</td>
<td>2660</td>
<td>CL</td>
<td>O</td>
<td>O</td>
<td>7.6</td>
<td>5.08</td>
<td>1704</td>
<td>11.8</td>
<td>590</td>
<td>Nil</td>
<td>283</td>
<td>315</td>
<td>52</td>
<td>46.17</td>
<td>320</td>
<td>510</td>
<td>3.7</td>
<td>41.02</td>
<td>0.03</td>
<td>0.76</td>
</tr>
<tr>
<td></td>
<td></td>
<td>H/RWP/RAW/13/C/2</td>
<td>1132</td>
<td>T</td>
<td>U</td>
<td>U</td>
<td>7.1</td>
<td>12.82</td>
<td>679</td>
<td>8.2</td>
<td>410</td>
<td>Nil</td>
<td>85</td>
<td>109</td>
<td>26</td>
<td>15.79</td>
<td>130</td>
<td>210</td>
<td>1.9</td>
<td>0.746</td>
<td>0.01</td>
<td>0.78</td>
</tr>
<tr>
<td></td>
<td></td>
<td>H/RWP/RAW/13/C/3</td>
<td>2190</td>
<td>T</td>
<td>U</td>
<td>U</td>
<td>7.3</td>
<td>248</td>
<td>1335</td>
<td>12</td>
<td>600</td>
<td>Nil</td>
<td>184</td>
<td>300</td>
<td>98</td>
<td>72.9</td>
<td>545</td>
<td>305</td>
<td>10.9</td>
<td>21.05</td>
<td>0.04</td>
<td>0.42</td>
</tr>
<tr>
<td>51</td>
<td>Shakrial</td>
<td>H/RWP/RAW/11/S/1</td>
<td>470</td>
<td>CL</td>
<td>U</td>
<td>U</td>
<td>7.3</td>
<td>0.74</td>
<td>258</td>
<td>4.3</td>
<td>215</td>
<td>Nil</td>
<td>14</td>
<td>26</td>
<td>50</td>
<td>23</td>
<td>22</td>
<td>11</td>
<td>1.5</td>
<td>0.7</td>
<td>0.01</td>
<td>0.27</td>
</tr>
<tr>
<td></td>
<td></td>
<td>H/RWP/RAW/11/C/1</td>
<td>468</td>
<td>CL</td>
<td>U</td>
<td>U</td>
<td>7.3</td>
<td>0.01</td>
<td>257</td>
<td>4.4</td>
<td>220</td>
<td>Nil</td>
<td>14</td>
<td>21</td>
<td>68</td>
<td>25.5</td>
<td>250</td>
<td>11</td>
<td>1.3</td>
<td>0.65</td>
<td>Nil</td>
<td>0.27</td>
</tr>
<tr>
<td></td>
<td></td>
<td>H/RWP/RAW/11/C/2</td>
<td>468</td>
<td>CL</td>
<td>U</td>
<td>U</td>
<td>7.3</td>
<td>0.02</td>
<td>257</td>
<td>4.4</td>
<td>220</td>
<td>Nil</td>
<td>14</td>
<td>24</td>
<td>76</td>
<td>10</td>
<td>230</td>
<td>11</td>
<td>1.2</td>
<td>0.602</td>
<td>Nil</td>
<td>0.29</td>
</tr>
<tr>
<td>52</td>
<td>Safair</td>
<td>H/RWP/RAW/10/C/1</td>
<td>1976</td>
<td>CL</td>
<td>U</td>
<td>U</td>
<td>7.7</td>
<td>0.01</td>
<td>1106</td>
<td>7.2</td>
<td>360</td>
<td>Nil</td>
<td>152</td>
<td>302</td>
<td>70</td>
<td>36.45</td>
<td>325</td>
<td>320</td>
<td>4.5</td>
<td>33.61</td>
<td>0.02</td>
<td>0.61</td>
</tr>
<tr>
<td></td>
<td></td>
<td>H/RWP/RAW/10/C/2</td>
<td>1601</td>
<td>CL</td>
<td>U</td>
<td>U</td>
<td>7.6</td>
<td>1.78</td>
<td>880</td>
<td>7.2</td>
<td>360</td>
<td>Nil</td>
<td>128</td>
<td>184</td>
<td>66</td>
<td>40</td>
<td>330</td>
<td>245</td>
<td>2.2</td>
<td>27.79</td>
<td>0.02</td>
<td>0.48</td>
</tr>
<tr>
<td></td>
<td></td>
<td>H/RWP/RAW/10/C/3</td>
<td>1863</td>
<td>CL</td>
<td>U</td>
<td>U</td>
<td>7.4</td>
<td>3.31</td>
<td>1043</td>
<td>8</td>
<td>400</td>
<td>Nil</td>
<td>124</td>
<td>265</td>
<td>64</td>
<td>40</td>
<td>325</td>
<td>305</td>
<td>2.4</td>
<td>27.92</td>
<td>0.04</td>
<td>0.46</td>
</tr>
<tr>
<td>53</td>
<td>Jathial</td>
<td>H/RWP/RAW/09/S/1</td>
<td>959</td>
<td>CL</td>
<td>U</td>
<td>U</td>
<td>7.9</td>
<td>1.53</td>
<td>527</td>
<td>6.2</td>
<td>310</td>
<td>Nil</td>
<td>89</td>
<td>120</td>
<td>54</td>
<td>22</td>
<td>225</td>
<td>88</td>
<td>2.1</td>
<td>1.416</td>
<td>0.03</td>
<td>0.27</td>
</tr>
<tr>
<td></td>
<td></td>
<td>H/RWP/RAW/09/C/1</td>
<td>915</td>
<td>CL</td>
<td>U</td>
<td>U</td>
<td>8</td>
<td>0.07</td>
<td>512</td>
<td>4</td>
<td>200</td>
<td>Nil</td>
<td>90</td>
<td>106</td>
<td>52</td>
<td>23.08</td>
<td>225</td>
<td>116</td>
<td>5.5</td>
<td>0.131</td>
<td>0.05</td>
<td>0.28</td>
</tr>
<tr>
<td></td>
<td></td>
<td>H/RWP/RAW/09/C/2</td>
<td>901</td>
<td>CL</td>
<td>U</td>
<td>U</td>
<td>7.8</td>
<td>1.5</td>
<td>504</td>
<td>4.4</td>
<td>220</td>
<td>Nil</td>
<td>99</td>
<td>109</td>
<td>54</td>
<td>22</td>
<td>225</td>
<td>114</td>
<td>5.2</td>
<td>0.161</td>
<td>0.04</td>
<td>0.27</td>
</tr>
<tr>
<td>54</td>
<td>Sheikh Zada</td>
<td>H/RWP/RAW/08/C/1</td>
<td>1129</td>
<td>CL</td>
<td>U</td>
<td>U</td>
<td>7.9</td>
<td>3.03</td>
<td>621</td>
<td>8.7</td>
<td>435</td>
<td>Nil</td>
<td>32</td>
<td>65</td>
<td>10</td>
<td>3.64</td>
<td>40</td>
<td>150</td>
<td>1.1</td>
<td>7.408</td>
<td>Nil</td>
<td>0.41</td>
</tr>
<tr>
<td></td>
<td></td>
<td>H/RWP/RAW/08/C/2</td>
<td>934</td>
<td>CL</td>
<td>U</td>
<td>U</td>
<td>7.3</td>
<td>0.25</td>
<td>513</td>
<td>8.6</td>
<td>430</td>
<td>Nil</td>
<td>82</td>
<td>44</td>
<td>40</td>
<td>19.4</td>
<td>180</td>
<td>87</td>
<td>3.6</td>
<td>12.71</td>
<td>Nil</td>
<td>1.03</td>
</tr>
<tr>
<td></td>
<td></td>
<td>H/RWP/RAW/08/C/3</td>
<td>945</td>
<td>CL</td>
<td>U</td>
<td>U</td>
<td>7.3</td>
<td>0.02</td>
<td>520</td>
<td>8</td>
<td>400</td>
<td>Nil</td>
<td>16</td>
<td>41</td>
<td>48</td>
<td>36.4</td>
<td>270</td>
<td>41</td>
<td>2.9</td>
<td>17.16</td>
<td>Nil</td>
<td>0.57</td>
</tr>
</tbody>
</table>

Continue
<table>
<thead>
<tr>
<th>Sr. No.</th>
<th>Water Supply Scheme</th>
<th>Sample Code</th>
<th>EC (mS/cm)</th>
<th>Color</th>
<th>Taste</th>
<th>Odor</th>
<th>pH</th>
<th>Turbidity (NTU)</th>
<th>TDS (mg/l)</th>
<th>Alkalinity (mg/l)</th>
<th>HCO3</th>
<th>CO3</th>
<th>Cl (mg/l)</th>
<th>SO4</th>
<th>Ca (mg/l)</th>
<th>Mg (mg/l)</th>
<th>Hardness (mg/l)</th>
<th>Na (mg/l)</th>
<th>K (mg/l)</th>
<th>NO3 (mg/l)</th>
<th>PO4</th>
<th>F (mg/l)</th>
<th>Fe (mg/l)</th>
<th>As (μg/l)</th>
<th>Microbiology</th>
</tr>
</thead>
<tbody>
<tr>
<td>55</td>
<td>Kinger Katarian</td>
<td>H/RWP/RAW/07/S/1</td>
<td>721</td>
<td>CL</td>
<td>U</td>
<td>U</td>
<td>7.5</td>
<td>3.4</td>
<td>396</td>
<td>6</td>
<td>300</td>
<td>Nil</td>
<td>113</td>
<td>166</td>
<td>74</td>
<td>29.16</td>
<td>305</td>
<td>78</td>
<td>3.3</td>
<td>8.316</td>
<td>0.03</td>
<td>0.46</td>
<td>BDL</td>
<td>1.24</td>
<td>+ve</td>
</tr>
<tr>
<td></td>
<td></td>
<td>H/RWP/RAW/07/C/1</td>
<td>1512</td>
<td>CL</td>
<td>U</td>
<td>U</td>
<td>7</td>
<td>12.94</td>
<td>907</td>
<td>6.4</td>
<td>320</td>
<td>Nil</td>
<td>111</td>
<td>248</td>
<td>118</td>
<td>64.39</td>
<td>560</td>
<td>93</td>
<td>3.3</td>
<td>10.3</td>
<td>Nil</td>
<td>0.49</td>
<td>0.008</td>
<td>0.002</td>
<td>+ve</td>
</tr>
<tr>
<td></td>
<td></td>
<td>H/RWP/RAW/07/C/2</td>
<td>1334</td>
<td>CL</td>
<td>U</td>
<td>U</td>
<td>7.1</td>
<td>0.01</td>
<td>800</td>
<td>6.8</td>
<td>340</td>
<td>Nil</td>
<td>141</td>
<td>104</td>
<td>120</td>
<td>45</td>
<td>485</td>
<td>89</td>
<td>3</td>
<td>38.5</td>
<td>Nil</td>
<td>0.41</td>
<td>0.002</td>
<td>0.374</td>
<td>+ve</td>
</tr>
<tr>
<td>56</td>
<td>Warryama</td>
<td>H/RWP/RAW/05/S/1</td>
<td>895</td>
<td>CL</td>
<td>U</td>
<td>U</td>
<td>7.7</td>
<td>2.12</td>
<td>519</td>
<td>6.2</td>
<td>310</td>
<td>Nil</td>
<td>50</td>
<td>58</td>
<td>84</td>
<td>26</td>
<td>320</td>
<td>75</td>
<td>13.9</td>
<td>3.301</td>
<td>0.01</td>
<td>0.37</td>
<td>0.006</td>
<td>2.31</td>
<td>+ve</td>
</tr>
<tr>
<td></td>
<td></td>
<td>H/RWP/RAW/05/C/1</td>
<td>1933</td>
<td>T</td>
<td>U</td>
<td>U</td>
<td>7.3</td>
<td>29.2</td>
<td>1159</td>
<td>6.4</td>
<td>320</td>
<td>Nil</td>
<td>248</td>
<td>373</td>
<td>84</td>
<td>60.7</td>
<td>460</td>
<td>116</td>
<td>1.6</td>
<td>2.11</td>
<td>0.02</td>
<td>0.35</td>
<td>Nil</td>
<td>0.076</td>
<td>+ve</td>
</tr>
<tr>
<td></td>
<td></td>
<td>H/RWP/RAW/05/C/2</td>
<td>1916</td>
<td>CL</td>
<td>U</td>
<td>U</td>
<td>7.4</td>
<td>2.89</td>
<td>1149</td>
<td>7.2</td>
<td>360</td>
<td>Nil</td>
<td>220</td>
<td>365</td>
<td>80</td>
<td>48.6</td>
<td>400</td>
<td>118</td>
<td>1.4</td>
<td>0.084</td>
<td>0.01</td>
<td>0.35</td>
<td>Nil</td>
<td>1.04</td>
<td>+ve</td>
</tr>
<tr>
<td>57</td>
<td>Pial</td>
<td>H/RWP/RAW/04/S/1</td>
<td>402</td>
<td>CL</td>
<td>U</td>
<td>U</td>
<td>7.5</td>
<td>0.66</td>
<td>647</td>
<td>3.4</td>
<td>170</td>
<td>Nil</td>
<td>20</td>
<td>8</td>
<td>44</td>
<td>7</td>
<td>140</td>
<td>28</td>
<td>6</td>
<td>0.6</td>
<td>Nil</td>
<td>0.1</td>
<td>0.007</td>
<td>3.67</td>
<td>+ve</td>
</tr>
<tr>
<td></td>
<td></td>
<td>H/RWP/RAW/04/C/1</td>
<td>442</td>
<td>CL</td>
<td>U</td>
<td>U</td>
<td>7.8</td>
<td>1.74</td>
<td>221</td>
<td>9</td>
<td>250</td>
<td>Nil</td>
<td>35</td>
<td>12</td>
<td>44</td>
<td>29</td>
<td>240</td>
<td>115</td>
<td>2</td>
<td>0.658</td>
<td>Nil</td>
<td>0.74</td>
<td>0.016</td>
<td>0.74</td>
<td>+ve</td>
</tr>
<tr>
<td></td>
<td></td>
<td>H/RWP/RAW/04/C/2</td>
<td>1067</td>
<td>CL</td>
<td>U</td>
<td>U</td>
<td>7.2</td>
<td>7.99</td>
<td>650</td>
<td>7.7</td>
<td>385</td>
<td>Nil</td>
<td>53</td>
<td>6</td>
<td>40</td>
<td>65</td>
<td>270</td>
<td>45</td>
<td>6</td>
<td>0.106</td>
<td>Nil</td>
<td>0.61</td>
<td>0.16</td>
<td>0.49</td>
<td>+ve</td>
</tr>
<tr>
<td>58</td>
<td>Maira Mohra</td>
<td>H/RWP/RAW/03/S/1</td>
<td>1066</td>
<td>CL</td>
<td>U</td>
<td>U</td>
<td>8</td>
<td>0.01</td>
<td>639</td>
<td>9.2</td>
<td>460</td>
<td>Nil</td>
<td>71</td>
<td>28</td>
<td>40</td>
<td>31.6</td>
<td>230</td>
<td>170</td>
<td>0.9</td>
<td>0.653</td>
<td>0.09</td>
<td>0.81</td>
<td>0.012</td>
<td>0.613</td>
<td>+ve</td>
</tr>
<tr>
<td></td>
<td></td>
<td>H/RWP/RAW/03/C/2</td>
<td>647</td>
<td>CL</td>
<td>U</td>
<td>U</td>
<td>6.9</td>
<td>0.16</td>
<td>375</td>
<td>6.6</td>
<td>330</td>
<td>Nil</td>
<td>21</td>
<td>16</td>
<td>116</td>
<td>18</td>
<td>340</td>
<td>26</td>
<td>5.6</td>
<td>0.663</td>
<td>0.09</td>
<td>0.1</td>
<td>0.009</td>
<td>0.511</td>
<td>+ve</td>
</tr>
<tr>
<td>59</td>
<td>Sangrial</td>
<td>H/RWP/RAW/02/S/1</td>
<td>317</td>
<td>T</td>
<td>U</td>
<td>U</td>
<td>7.3</td>
<td>37.68</td>
<td>174</td>
<td>3</td>
<td>150</td>
<td>Nil</td>
<td>11</td>
<td>23</td>
<td>50</td>
<td>7.3</td>
<td>155</td>
<td>9</td>
<td>3.2</td>
<td>Nil</td>
<td>0.01</td>
<td>0.24</td>
<td>0.051</td>
<td>0.441</td>
<td>+ve</td>
</tr>
<tr>
<td></td>
<td></td>
<td>H/RWP/RAW/02/C/2</td>
<td>580</td>
<td>T</td>
<td>U</td>
<td>U</td>
<td>7.4</td>
<td>16.24</td>
<td>319</td>
<td>5.6</td>
<td>280</td>
<td>Nil</td>
<td>21</td>
<td>22</td>
<td>76</td>
<td>18</td>
<td>265</td>
<td>31</td>
<td>4.8</td>
<td>Nil</td>
<td>0.02</td>
<td>0.27</td>
<td>0.048</td>
<td>BDL</td>
<td>+ve</td>
</tr>
<tr>
<td></td>
<td></td>
<td>H/RWP/RAW/02/C/1</td>
<td>586</td>
<td>T</td>
<td>U</td>
<td>U</td>
<td>7.1</td>
<td>0.02</td>
<td>322</td>
<td>6</td>
<td>300</td>
<td>Nil</td>
<td>18</td>
<td>15</td>
<td>76</td>
<td>19</td>
<td>270</td>
<td>33</td>
<td>1.7</td>
<td>Nil</td>
<td>0.01</td>
<td>0.25</td>
<td>0.003</td>
<td>0.312</td>
<td>+ve</td>
</tr>
<tr>
<td>60</td>
<td>Gorakh Pur</td>
<td>H/RWP/RAW/01/C/1</td>
<td>2220</td>
<td>CL</td>
<td>U</td>
<td>U</td>
<td>7.1</td>
<td>3.04</td>
<td>1473</td>
<td>7.6</td>
<td>380</td>
<td>Nil</td>
<td>180</td>
<td>153</td>
<td>164</td>
<td>43</td>
<td>590</td>
<td>72</td>
<td>300</td>
<td>75</td>
<td>0.01</td>
<td>0.14</td>
<td>BDL</td>
<td>BDL</td>
<td>-ve</td>
</tr>
<tr>
<td></td>
<td></td>
<td>H/RWP/RAW/01/C/2</td>
<td>4140</td>
<td>CL</td>
<td>O</td>
<td>O</td>
<td>7.2</td>
<td>6.68</td>
<td>2695</td>
<td>14.2</td>
<td>710</td>
<td>Nil</td>
<td>425</td>
<td>410</td>
<td>360</td>
<td>129</td>
<td>1430</td>
<td>122</td>
<td>349</td>
<td>107</td>
<td>Nil</td>
<td>0.017</td>
<td>0.034</td>
<td>-ve</td>
<td></td>
</tr>
<tr>
<td></td>
<td></td>
<td>H/RWP/RAW/01/C/3</td>
<td>1096</td>
<td>CL</td>
<td>U</td>
<td>U</td>
<td>7.3</td>
<td>0.01</td>
<td>657</td>
<td>7.2</td>
<td>360</td>
<td>Nil</td>
<td>46</td>
<td>91</td>
<td>118</td>
<td>42</td>
<td>470</td>
<td>71</td>
<td>5.1</td>
<td>17</td>
<td>Nil</td>
<td>0.16</td>
<td>0.009</td>
<td>0.562</td>
<td>+ve</td>
</tr>
<tr>
<td>61</td>
<td>Haraka</td>
<td>C/RWP/K/49/S/1</td>
<td>961</td>
<td>CL</td>
<td>U</td>
<td>U</td>
<td>7.9</td>
<td>0.01</td>
<td>577</td>
<td>5.8</td>
<td>290</td>
<td>Nil</td>
<td>46</td>
<td>112</td>
<td>130</td>
<td>55</td>
<td>550</td>
<td>146</td>
<td>3.2</td>
<td>6.147</td>
<td>0.03</td>
<td>0.34</td>
<td>BDL</td>
<td>1.66</td>
<td>-ve</td>
</tr>
<tr>
<td></td>
<td></td>
<td>C/RWP/K/49/C/1</td>
<td>1973</td>
<td>CL</td>
<td>U</td>
<td>U</td>
<td>7.3</td>
<td>0.01</td>
<td>1184</td>
<td>7.4</td>
<td>370</td>
<td>Nil</td>
<td>43</td>
<td>145</td>
<td>40</td>
<td>16</td>
<td>165</td>
<td>375</td>
<td>3.5</td>
<td>1.436</td>
<td>0.04</td>
<td>0.4</td>
<td>BDL</td>
<td>1.394</td>
<td>-ve</td>
</tr>
<tr>
<td></td>
<td></td>
<td>C/RWP/K/49/C/2</td>
<td>896</td>
<td>CL</td>
<td>U</td>
<td>U</td>
<td>7.6</td>
<td>0.03</td>
<td>538</td>
<td>8.6</td>
<td>430</td>
<td>Nil</td>
<td>89</td>
<td>58</td>
<td>126</td>
<td>84</td>
<td>660</td>
<td>96</td>
<td>1.3</td>
<td>0.782</td>
<td>0.03</td>
<td>1.18</td>
<td>0.03</td>
<td>0.972</td>
<td>+ve</td>
</tr>
<tr>
<td>Sr. No.</td>
<td>Water Supply Scheme</td>
<td>Sample Code</td>
<td>EC (mS/cm)</td>
<td>Color</td>
<td>Taste</td>
<td>Odor</td>
<td>pH</td>
<td>Turbidity (NTU)</td>
<td>TDS (mg/l)</td>
<td>Alkalinity (mg/l)</td>
<td>HCO₃ (mg/l)</td>
<td>CO₂ (mg/l)</td>
<td>Cl (mg/l)</td>
<td>SO₄ (mg/l)</td>
<td>Ca (mg/l)</td>
<td>Mg (mg/l)</td>
<td>Hardness (mg/l)</td>
<td>Na (mg/l)</td>
<td>K (mg/l)</td>
<td>NO₃ (mg/l)</td>
<td>PO₄ (mg/l)</td>
<td>F (mg/l)</td>
<td>Fe (mg/l)</td>
<td>As (ppb)</td>
<td>Microbiology</td>
</tr>
<tr>
<td>---------</td>
<td>---------------------</td>
<td>-------------</td>
<td>------------</td>
<td>-------</td>
<td>-------</td>
<td>------</td>
<td>----</td>
<td>----------------</td>
<td>------------</td>
<td>----------------</td>
<td>------------</td>
<td>------------</td>
<td>-----------</td>
<td>------------</td>
<td>--------</td>
<td>------------</td>
<td>-------------</td>
<td>------------</td>
<td>--------</td>
<td>-------------</td>
<td>-------------</td>
<td>--------</td>
<td>------------</td>
<td>-----------</td>
<td>----------------</td>
</tr>
<tr>
<td>62</td>
<td>Malakra</td>
<td>H/RWP/RWP/6/S/1</td>
<td>631</td>
<td>CL</td>
<td>U</td>
<td>U</td>
<td>8.1</td>
<td>1.24</td>
<td>347</td>
<td>5</td>
<td>250</td>
<td>Nil</td>
<td>21</td>
<td>54</td>
<td>58</td>
<td>24.3</td>
<td>245</td>
<td>49</td>
<td>3.2</td>
<td>5.628</td>
<td>0.03</td>
<td>0.42</td>
<td>BDL</td>
<td>3.123</td>
<td>+ve</td>
</tr>
<tr>
<td></td>
<td></td>
<td>H/RWP/RWP/6/C/1</td>
<td>7.7</td>
<td>CL</td>
<td>U</td>
<td>U</td>
<td>7.7</td>
<td>6.37</td>
<td>389</td>
<td>6.2</td>
<td>310</td>
<td>Nil</td>
<td>25</td>
<td>52</td>
<td>70</td>
<td>31.59</td>
<td>305</td>
<td>51</td>
<td>3.9</td>
<td>4.685</td>
<td>0.03</td>
<td>0.44</td>
<td>0.009</td>
<td>1.26</td>
<td>+ve</td>
</tr>
<tr>
<td></td>
<td></td>
<td>H/RWP/RWP/6/C/2</td>
<td>720</td>
<td>CL</td>
<td>U</td>
<td>U</td>
<td>7.7</td>
<td>0.37</td>
<td>396</td>
<td>6</td>
<td>300</td>
<td>Nil</td>
<td>22</td>
<td>52</td>
<td>70</td>
<td>31.59</td>
<td>305</td>
<td>54</td>
<td>1.9</td>
<td>6.685</td>
<td>0.03</td>
<td>0.44</td>
<td>0.006</td>
<td>0.793</td>
<td>+ve</td>
</tr>
<tr>
<td>63</td>
<td>Adyala</td>
<td>I/RWP/RWP/48/C/1</td>
<td>685</td>
<td>CL</td>
<td>U</td>
<td>U</td>
<td>7.6</td>
<td>1</td>
<td>377</td>
<td>5.8</td>
<td>290</td>
<td>Nil</td>
<td>29</td>
<td>41</td>
<td>62</td>
<td>30</td>
<td>280</td>
<td>39</td>
<td>2</td>
<td>1.5</td>
<td>0.01</td>
<td>0.5</td>
<td>BDL</td>
<td>0.261</td>
<td>+ve</td>
</tr>
<tr>
<td></td>
<td></td>
<td>I/RWP/RWP/48/C/2</td>
<td>672</td>
<td>CL</td>
<td>U</td>
<td>U</td>
<td>7.6</td>
<td>1.3</td>
<td>370</td>
<td>5.7</td>
<td>285</td>
<td>Nil</td>
<td>31</td>
<td>35</td>
<td>65</td>
<td>27</td>
<td>275</td>
<td>36</td>
<td>1.6</td>
<td>1.3</td>
<td>0.025</td>
<td>0.65</td>
<td>0.17</td>
<td>0.017</td>
<td>13.35</td>
</tr>
<tr>
<td></td>
<td></td>
<td>I/RWP/RWP/48/C/3</td>
<td>655</td>
<td>CL</td>
<td>U</td>
<td>U</td>
<td>7.7</td>
<td>1.4</td>
<td>360</td>
<td>5.6</td>
<td>280</td>
<td>Nil</td>
<td>26</td>
<td>40</td>
<td>60</td>
<td>27</td>
<td>260</td>
<td>40</td>
<td>1.6</td>
<td>1.6</td>
<td>0.03</td>
<td>0.58</td>
<td>BDL</td>
<td>Nil</td>
<td>+ve</td>
</tr>
<tr>
<td>64</td>
<td>Shah Pur</td>
<td>C/RWP/23/S/1</td>
<td>617</td>
<td>T</td>
<td>U</td>
<td>U</td>
<td>7.4</td>
<td>20.41</td>
<td>358</td>
<td>5</td>
<td>250</td>
<td>Nil</td>
<td>1.8</td>
<td>27</td>
<td>72</td>
<td>9.7</td>
<td>220</td>
<td>28</td>
<td>6.9</td>
<td>1.259</td>
<td>0.6</td>
<td>0.19</td>
<td>0.019</td>
<td>15.67</td>
<td>+ve</td>
</tr>
<tr>
<td></td>
<td>Syadan</td>
<td>C/RWP/23/C/1</td>
<td>514</td>
<td>CL</td>
<td>U</td>
<td>U</td>
<td>7.5</td>
<td>0.06</td>
<td>282</td>
<td>3.9</td>
<td>195</td>
<td>Nil</td>
<td>21</td>
<td>23</td>
<td>60</td>
<td>12</td>
<td>200</td>
<td>28</td>
<td>9.1</td>
<td>5.06</td>
<td>0.65</td>
<td>0.17</td>
<td>0.017</td>
<td>13.35</td>
<td>+ve</td>
</tr>
<tr>
<td></td>
<td></td>
<td>C/RWP/23/C/2</td>
<td>752</td>
<td>CL</td>
<td>U</td>
<td>U</td>
<td>7.6</td>
<td>2.59</td>
<td>436</td>
<td>6</td>
<td>300</td>
<td>Nil</td>
<td>18</td>
<td>40</td>
<td>76</td>
<td>38</td>
<td>350</td>
<td>33</td>
<td>5.3</td>
<td>3.05</td>
<td>0.58</td>
<td>0.36</td>
<td>0.011</td>
<td>6.816</td>
<td>+ve</td>
</tr>
<tr>
<td>65</td>
<td>Shakrial</td>
<td>E/RWP/13/S/1</td>
<td>530</td>
<td>CL</td>
<td>U</td>
<td>U</td>
<td>7.2</td>
<td>0.04</td>
<td>307</td>
<td>4.9</td>
<td>245</td>
<td>Nil</td>
<td>16</td>
<td>20</td>
<td>76</td>
<td>15</td>
<td>250</td>
<td>17</td>
<td>1.4</td>
<td>0.3</td>
<td>0.05</td>
<td>0.3</td>
<td>BDL</td>
<td>0.315</td>
<td>-ve</td>
</tr>
<tr>
<td></td>
<td>South</td>
<td>E/RWP/13/C/1</td>
<td>527</td>
<td>CL</td>
<td>U</td>
<td>U</td>
<td>7.2</td>
<td>0.02</td>
<td>305</td>
<td>4.8</td>
<td>240</td>
<td>Nil</td>
<td>14</td>
<td>20</td>
<td>80</td>
<td>15</td>
<td>260</td>
<td>17</td>
<td>1.4</td>
<td>0.7</td>
<td>0.01</td>
<td>0.3</td>
<td>0.005</td>
<td>0.322</td>
<td>-ve</td>
</tr>
<tr>
<td>66</td>
<td>Jharraki</td>
<td>C/RWP/RWP/50/S/1</td>
<td>760</td>
<td>CL</td>
<td>U</td>
<td>U</td>
<td>7.3</td>
<td>0.78</td>
<td>438</td>
<td>7.4</td>
<td>370</td>
<td>Nil</td>
<td>36</td>
<td>40</td>
<td>80</td>
<td>14.5</td>
<td>260</td>
<td>62</td>
<td>1</td>
<td>0.6</td>
<td>0.09</td>
<td>0.21</td>
<td>Nill</td>
<td>1.962</td>
<td>+ve</td>
</tr>
<tr>
<td></td>
<td></td>
<td>C/RWP/RWP/50/C/1</td>
<td>960</td>
<td>CL</td>
<td>U</td>
<td>U</td>
<td>7.6</td>
<td>0.01</td>
<td>528</td>
<td>7.4</td>
<td>370</td>
<td>Nil</td>
<td>56</td>
<td>110</td>
<td>58</td>
<td>23.08</td>
<td>240</td>
<td>140</td>
<td>3.2</td>
<td>6.01</td>
<td>0.04</td>
<td>0.2</td>
<td>Nill</td>
<td>1.45</td>
<td>+ve</td>
</tr>
<tr>
<td></td>
<td></td>
<td>C/RWP/RWP/50/C/2</td>
<td>975</td>
<td>CL</td>
<td>U</td>
<td>U</td>
<td>7.6</td>
<td>0.91</td>
<td>536</td>
<td>8</td>
<td>400</td>
<td>Nil</td>
<td>16</td>
<td>41</td>
<td>48</td>
<td>36.4</td>
<td>270</td>
<td>41</td>
<td>2.9</td>
<td>5.09</td>
<td>0.04</td>
<td>0.3</td>
<td>Nill</td>
<td>0.918</td>
<td>+ve</td>
</tr>
<tr>
<td>67</td>
<td>Dhole Chudhary</td>
<td>C/RWP/22/S/1</td>
<td>677</td>
<td>CL</td>
<td>U</td>
<td>U</td>
<td>7.4</td>
<td>0.01</td>
<td>392</td>
<td>5.8</td>
<td>290</td>
<td>Nil</td>
<td>16</td>
<td>53</td>
<td>104</td>
<td>19</td>
<td>340</td>
<td>23</td>
<td>1.6</td>
<td>0.861</td>
<td>Nill</td>
<td>0.25</td>
<td>BDL</td>
<td>3.656</td>
<td>-ve</td>
</tr>
<tr>
<td></td>
<td></td>
<td>C/RWP/22/C/1</td>
<td>672</td>
<td>CL</td>
<td>U</td>
<td>U</td>
<td>7.7</td>
<td>0.01</td>
<td>389</td>
<td>6</td>
<td>300</td>
<td>Nil</td>
<td>16</td>
<td>61</td>
<td>80</td>
<td>29</td>
<td>320</td>
<td>23</td>
<td>2</td>
<td>0.8</td>
<td>0.02</td>
<td>0.27</td>
<td>BDL</td>
<td>2.101</td>
<td>+ve</td>
</tr>
<tr>
<td></td>
<td></td>
<td>C/RWP/22/C/2</td>
<td>734</td>
<td>CL</td>
<td>U</td>
<td>U</td>
<td>7.9</td>
<td>0.04</td>
<td>425</td>
<td>4.8</td>
<td>240</td>
<td>Nil</td>
<td>161</td>
<td>67</td>
<td>92</td>
<td>21</td>
<td>320</td>
<td>24</td>
<td>2.1</td>
<td>0.92</td>
<td>Nill</td>
<td>0.26</td>
<td>BDL</td>
<td>1.74</td>
<td>+ve</td>
</tr>
<tr>
<td>68</td>
<td>Gujri Miseral</td>
<td>C/RWP/RWP/56/S/1</td>
<td>1465</td>
<td>CL</td>
<td>U</td>
<td>U</td>
<td>7.2</td>
<td>0.41</td>
<td>879</td>
<td>10</td>
<td>500</td>
<td>Nil</td>
<td>138</td>
<td>42</td>
<td>100</td>
<td>34</td>
<td>390</td>
<td>165</td>
<td>0.5</td>
<td>2.7</td>
<td>0.31</td>
<td>0.59</td>
<td>BDL</td>
<td>0.753</td>
<td>+ve</td>
</tr>
<tr>
<td></td>
<td></td>
<td>C/RWP/RWP/56/C/1</td>
<td>7.7</td>
<td>CL</td>
<td>U</td>
<td>U</td>
<td>7</td>
<td>0.19</td>
<td>388</td>
<td>8.8</td>
<td>440</td>
<td>Nil</td>
<td>131</td>
<td>106</td>
<td>196</td>
<td>24.3</td>
<td>590</td>
<td>116</td>
<td>2</td>
<td>3</td>
<td>0.2</td>
<td>0.26</td>
<td>BDL</td>
<td>0.345</td>
<td>+ve</td>
</tr>
<tr>
<td></td>
<td></td>
<td>C/RWP/RWP/56/C/2</td>
<td>990</td>
<td>CL</td>
<td>U</td>
<td>U</td>
<td>7</td>
<td>0.04</td>
<td>564</td>
<td>6.6</td>
<td>330</td>
<td>Nil</td>
<td>67</td>
<td>8.5</td>
<td>128</td>
<td>29.1</td>
<td>440</td>
<td>31</td>
<td>1</td>
<td>23</td>
<td>0.25</td>
<td>0.26</td>
<td>BDL</td>
<td>0.537</td>
<td>+ve</td>
</tr>
<tr>
<td></td>
<td></td>
<td>C/RWP/RWP/56/C/3</td>
<td>995</td>
<td>CL</td>
<td>U</td>
<td>U</td>
<td>7</td>
<td>0.05</td>
<td>547</td>
<td>7.6</td>
<td>380</td>
<td>Nil</td>
<td>30</td>
<td>57</td>
<td>116</td>
<td>34</td>
<td>430</td>
<td>170</td>
<td>2</td>
<td>6.5</td>
<td>0.36</td>
<td>0.34</td>
<td>BDL</td>
<td>0.228</td>
<td>+ve</td>
</tr>
</tbody>
</table>

Continue
<table>
<thead>
<tr>
<th>Sr. No.</th>
<th>Water Supply Scheme</th>
<th>Sample Code</th>
<th>EC (µS/cm)</th>
<th>Color</th>
<th>Taste</th>
<th>Odor</th>
<th>pH</th>
<th>Turbidity (NTU)</th>
<th>TDS (mg/l)</th>
<th>Alkalinity (mg/l)</th>
<th>HCO₃⁻ (mg/l)</th>
<th>CO₂ (mg/l)</th>
<th>Cl⁻ (mg/l)</th>
<th>SO₄²⁻ (mg/l)</th>
<th>Ca²⁺ (mg/l)</th>
<th>Mg²⁺ (mg/l)</th>
<th>Hardness (mg/l)</th>
<th>Na⁺ (mg/l)</th>
<th>K⁺ (mg/l)</th>
<th>NO₃⁻ (mg/l)</th>
<th>PO₄³⁻ (mg/l)</th>
<th>Cl⁻ (mg/l)</th>
<th>Fe³⁺ (mg/l)</th>
<th>Fe²⁺ (mg/l)</th>
<th>As (µg/l)</th>
<th>Microbiology</th>
</tr>
</thead>
<tbody>
<tr>
<td>69 Ranyal</td>
<td>C/RWP/RWP/57/S/1</td>
<td>1065</td>
<td>CL</td>
<td>U</td>
<td>U</td>
<td>7</td>
<td>0.02</td>
<td>639</td>
<td>7.8</td>
<td>390</td>
<td>Nil</td>
<td>57</td>
<td>32</td>
<td>106</td>
<td>31.5</td>
<td>40</td>
<td>76</td>
<td>0.5</td>
<td>14</td>
<td>0.29</td>
<td>0.37</td>
<td>BDL</td>
<td>0.564</td>
<td>+ve</td>
<td></td>
<td></td>
</tr>
<tr>
<td></td>
<td>C/RWP/RWP/57/S/2</td>
<td>1073</td>
<td>CL</td>
<td>U</td>
<td>U</td>
<td>7.7</td>
<td>0.09</td>
<td>643</td>
<td>8</td>
<td>400</td>
<td>Nil</td>
<td>67</td>
<td>33</td>
<td>108</td>
<td>34</td>
<td>410</td>
<td>16</td>
<td>2</td>
<td>12</td>
<td>0.2</td>
<td>0.37</td>
<td>BDL</td>
<td>0.547</td>
<td>+ve</td>
<td></td>
<td></td>
</tr>
<tr>
<td></td>
<td>C/RWP/RWP/57/C/1</td>
<td>1727</td>
<td>CL</td>
<td>U</td>
<td>U</td>
<td>7.2</td>
<td>0.09</td>
<td>1036</td>
<td>15.4</td>
<td>770</td>
<td>Nil</td>
<td>77</td>
<td>21</td>
<td>108</td>
<td>34</td>
<td>410</td>
<td>90</td>
<td>0.4</td>
<td>9</td>
<td>0.21</td>
<td>0.38</td>
<td>BDL</td>
<td>0.234</td>
<td>+ve</td>
<td></td>
<td></td>
</tr>
<tr>
<td>70 Maira Kalan</td>
<td>C/RWP/RWP/58/S/1</td>
<td>566</td>
<td>CL</td>
<td>U</td>
<td>U</td>
<td>8</td>
<td>10.02</td>
<td>311</td>
<td>5.6</td>
<td>280</td>
<td>Nil</td>
<td>28</td>
<td>16</td>
<td>40</td>
<td>36.4</td>
<td>250</td>
<td>48</td>
<td>2</td>
<td>1.8</td>
<td>0.35</td>
<td>0.3</td>
<td>BDL</td>
<td>0.484</td>
<td>+ve</td>
<td></td>
<td></td>
</tr>
<tr>
<td></td>
<td>C/RWP/RWP/58/C/1</td>
<td>982</td>
<td>CL</td>
<td>U</td>
<td>U</td>
<td>7.6</td>
<td>0.04</td>
<td>540</td>
<td>7.6</td>
<td>380</td>
<td>Nil</td>
<td>28</td>
<td>51</td>
<td>28</td>
<td>26.7</td>
<td>180</td>
<td>161</td>
<td>18</td>
<td>13</td>
<td>0.37</td>
<td>0.34</td>
<td>BDL</td>
<td>0.03</td>
<td>+ve</td>
<td></td>
<td></td>
</tr>
<tr>
<td>71 Ojarala Punj Gran</td>
<td>C/RWP/RWP/59/S/1</td>
<td>453</td>
<td>CL</td>
<td>U</td>
<td>U</td>
<td>7.5</td>
<td>1.32</td>
<td>249</td>
<td>6</td>
<td>300</td>
<td>Nil</td>
<td>11</td>
<td>23</td>
<td>44</td>
<td>41.3</td>
<td>280</td>
<td>34</td>
<td>6</td>
<td>0.5</td>
<td>0.32</td>
<td>0.32</td>
<td>BDL</td>
<td>0.408</td>
<td>+ve</td>
<td></td>
<td></td>
</tr>
<tr>
<td></td>
<td>C/RWP/RWP/59/C/1</td>
<td>881</td>
<td>CL</td>
<td>U</td>
<td>U</td>
<td>7.3</td>
<td>0.1</td>
<td>484</td>
<td>6.4</td>
<td>320</td>
<td>Nil</td>
<td>65</td>
<td>25</td>
<td>80</td>
<td>38.8</td>
<td>360</td>
<td>46</td>
<td>1.2</td>
<td>4</td>
<td>0.29</td>
<td>0.4</td>
<td>BDL</td>
<td>0.271</td>
<td>+ve</td>
<td></td>
<td></td>
</tr>
<tr>
<td></td>
<td>C/RWP/RWP/59/C/2</td>
<td>882</td>
<td>CL</td>
<td>U</td>
<td>U</td>
<td>7.4</td>
<td>0.2</td>
<td>485</td>
<td>6.3</td>
<td>315</td>
<td>Nil</td>
<td>65</td>
<td>28</td>
<td>78</td>
<td>40</td>
<td>360</td>
<td>44</td>
<td>2</td>
<td>4.5</td>
<td>0.3</td>
<td>0.35</td>
<td>BDL</td>
<td>0.221</td>
<td>+ve</td>
<td></td>
<td></td>
</tr>
<tr>
<td>72 Shadi Dhamial</td>
<td>C/RWP/RWP/60/S/1</td>
<td>1255</td>
<td>T</td>
<td>U</td>
<td>U</td>
<td>7.6</td>
<td>36.76</td>
<td>865</td>
<td>61</td>
<td>550</td>
<td>Nil</td>
<td>74</td>
<td>32</td>
<td>80</td>
<td>43.7</td>
<td>380</td>
<td>125</td>
<td>38</td>
<td>4</td>
<td>0.21</td>
<td>0.47</td>
<td>0.002</td>
<td>1.679</td>
<td>+ve</td>
<td></td>
<td></td>
</tr>
<tr>
<td></td>
<td>C/RWP/RWP/60/C/1</td>
<td>788</td>
<td>CL</td>
<td>U</td>
<td>U</td>
<td>7.3</td>
<td>0.01</td>
<td>441</td>
<td>6.9</td>
<td>345</td>
<td>Nil</td>
<td>8</td>
<td>20</td>
<td>80</td>
<td>36.4</td>
<td>350</td>
<td>37</td>
<td>0.5</td>
<td>8.5</td>
<td>0.27</td>
<td>0.39</td>
<td>0.005</td>
<td>1.037</td>
<td>+ve</td>
<td></td>
<td></td>
</tr>
<tr>
<td></td>
<td>C/RWP/RWP/60/C/2</td>
<td>911</td>
<td>CL</td>
<td>U</td>
<td>U</td>
<td>7.3</td>
<td>0.02</td>
<td>501</td>
<td>6.6</td>
<td>300</td>
<td>Nil</td>
<td>71</td>
<td>36.5</td>
<td>80</td>
<td>43.7</td>
<td>380</td>
<td>36</td>
<td>0.6</td>
<td>12</td>
<td>0.29</td>
<td>0.74</td>
<td>0.01</td>
<td>1.11</td>
<td>+ve</td>
<td></td>
<td></td>
</tr>
<tr>
<td></td>
<td>C/RWP/RWP/60/C/3</td>
<td>963</td>
<td>CL</td>
<td>U</td>
<td>U</td>
<td>7.2</td>
<td>3.61</td>
<td>529</td>
<td>6.6</td>
<td>330</td>
<td>Nil</td>
<td>53</td>
<td>28</td>
<td>100</td>
<td>34</td>
<td>390</td>
<td>33</td>
<td>0.4</td>
<td>14.4</td>
<td>0.31</td>
<td>0.67</td>
<td>0.02</td>
<td>0.977</td>
<td>+ve</td>
<td></td>
<td></td>
</tr>
<tr>
<td>73 Mughal</td>
<td>C/RWP/RWP/61/S/1</td>
<td>875</td>
<td>CL</td>
<td>U</td>
<td>U</td>
<td>8.3</td>
<td>12.78</td>
<td>481</td>
<td>9</td>
<td>450</td>
<td>Nil</td>
<td>18</td>
<td>43</td>
<td>60</td>
<td>29.1</td>
<td>270</td>
<td>115</td>
<td>1.2</td>
<td>1.5</td>
<td>0.3</td>
<td>0.49</td>
<td>0.09</td>
<td>2.33</td>
<td>+ve</td>
<td></td>
<td></td>
</tr>
<tr>
<td></td>
<td>C/RWP/RWP/61/C/1</td>
<td>997</td>
<td>CL</td>
<td>U</td>
<td>U</td>
<td>7.2</td>
<td>0.79</td>
<td>531</td>
<td>7.6</td>
<td>390</td>
<td>Nil</td>
<td>42</td>
<td>50</td>
<td>40</td>
<td>25.5</td>
<td>205</td>
<td>110</td>
<td>2</td>
<td>8.4</td>
<td>0.3</td>
<td>0.4</td>
<td>0.05</td>
<td>1.798</td>
<td>+ve</td>
<td></td>
<td></td>
</tr>
<tr>
<td></td>
<td>C/RWP/RWP/61/C/2</td>
<td>1052</td>
<td>CL</td>
<td>U</td>
<td>U</td>
<td>7.1</td>
<td>0.72</td>
<td>649</td>
<td>8</td>
<td>400</td>
<td>Nil</td>
<td>46</td>
<td>93</td>
<td>84</td>
<td>23</td>
<td>305</td>
<td>108</td>
<td>2</td>
<td>5.5</td>
<td>0.31</td>
<td>0.27</td>
<td>0.001</td>
<td>1.493</td>
<td>+ve</td>
<td></td>
<td></td>
</tr>
<tr>
<td></td>
<td>C/RWP/RWP/61/C/3</td>
<td>1083</td>
<td>CL</td>
<td>U</td>
<td>U</td>
<td>7.4</td>
<td>0.81</td>
<td>509</td>
<td>7.8</td>
<td>390</td>
<td>Nil</td>
<td>42</td>
<td>13</td>
<td>72</td>
<td>35.2</td>
<td>325</td>
<td>124</td>
<td>2</td>
<td>12</td>
<td>0.29</td>
<td>0.28</td>
<td>0.006</td>
<td>1.163</td>
<td>+ve</td>
<td></td>
<td></td>
</tr>
<tr>
<td>74 Dadocha</td>
<td>C/RWP/RWP/62/S/1</td>
<td>927</td>
<td>CL</td>
<td>U</td>
<td>U</td>
<td>7.1</td>
<td>0.08</td>
<td>519</td>
<td>9.2</td>
<td>460</td>
<td>Nil</td>
<td>18</td>
<td>27</td>
<td>58</td>
<td>22</td>
<td>235</td>
<td>134</td>
<td>0.5</td>
<td>6.7</td>
<td>0.27</td>
<td>0.49</td>
<td>0.007</td>
<td>0.78</td>
<td>+ve</td>
<td></td>
<td></td>
</tr>
<tr>
<td></td>
<td>C/RWP/RWP/62/C/1</td>
<td>944</td>
<td>CL</td>
<td>U</td>
<td>U</td>
<td>7.8</td>
<td>0.09</td>
<td>515</td>
<td>9.5</td>
<td>475</td>
<td>Nil</td>
<td>18</td>
<td>8.95</td>
<td>54</td>
<td>23</td>
<td>230</td>
<td>152</td>
<td>1</td>
<td>4.8</td>
<td>0.28</td>
<td>0.46</td>
<td>BDL</td>
<td>0.17</td>
<td>+ve</td>
<td></td>
<td></td>
</tr>
<tr>
<td></td>
<td>C/RWP/RWP/62/C/2</td>
<td>937</td>
<td>CL</td>
<td>U</td>
<td>U</td>
<td>7.6</td>
<td>0.06</td>
<td>411</td>
<td>9.4</td>
<td>470</td>
<td>Nil</td>
<td>18</td>
<td>8.5</td>
<td>52</td>
<td>28</td>
<td>245</td>
<td>143</td>
<td>1</td>
<td>1.2</td>
<td>0.25</td>
<td>0.47</td>
<td>BDL</td>
<td>0.112</td>
<td>+ve</td>
<td></td>
<td></td>
</tr>
<tr>
<td>75 Baundha</td>
<td>C/RWP/RWP/63/S/1</td>
<td>1137</td>
<td>CL</td>
<td>U</td>
<td>U</td>
<td>7.4</td>
<td>0.02</td>
<td>883</td>
<td>5.8</td>
<td>290</td>
<td>Nil</td>
<td>113</td>
<td>122</td>
<td>56</td>
<td>25.5</td>
<td>245</td>
<td>150</td>
<td>2.1</td>
<td>1.1</td>
<td>0.19</td>
<td>0.28</td>
<td>BDL</td>
<td>1.213</td>
<td>+ve</td>
<td></td>
<td></td>
</tr>
<tr>
<td></td>
<td>C/RWP/RWP/63/C/1</td>
<td>1473</td>
<td>CL</td>
<td>U</td>
<td>U</td>
<td>7.1</td>
<td>0.01</td>
<td>682</td>
<td>8.2</td>
<td>410</td>
<td>Nil</td>
<td>32</td>
<td>109</td>
<td>88</td>
<td>81</td>
<td>555</td>
<td>92</td>
<td>1.1</td>
<td>0.8</td>
<td>0.25</td>
<td>0.32</td>
<td>BDL</td>
<td>0.901</td>
<td>+ve</td>
<td></td>
<td></td>
</tr>
<tr>
<td></td>
<td>C/RWP/RWP/63/C/2</td>
<td>1761</td>
<td>CL</td>
<td>U</td>
<td>U</td>
<td>7.3</td>
<td>0.05</td>
<td>1056</td>
<td>9</td>
<td>450</td>
<td>Nil</td>
<td>110</td>
<td>91</td>
<td>76</td>
<td>51</td>
<td>400</td>
<td>241</td>
<td>2.2</td>
<td>0.9</td>
<td>0.27</td>
<td>0.57</td>
<td>BDL</td>
<td>1.001</td>
<td>+ve</td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

Continue
<table>
<thead>
<tr>
<th>Sr. No.</th>
<th>Water Supply Scheme</th>
<th>Sample Code</th>
<th>EC</th>
<th>Color</th>
<th>TSC</th>
<th>Odor</th>
<th>pH</th>
<th>NTU</th>
<th>TDS</th>
<th>Alkalinity</th>
<th>HCO₃⁻</th>
<th>CO₃⁻</th>
<th>Hardness</th>
<th>Ca</th>
<th>Mg</th>
<th>Na</th>
<th>K</th>
<th>NO₃⁻</th>
<th>PO₄</th>
<th>F</th>
<th>Fe</th>
<th>As</th>
<th>Microbiology</th>
</tr>
</thead>
<tbody>
<tr>
<td>76</td>
<td>Mal Janjal</td>
<td>C/RWP/RWP/64/S/1</td>
<td>1934</td>
<td>CL</td>
<td>U</td>
<td>U</td>
<td>8.4</td>
<td>7.18</td>
<td>1160</td>
<td>4.2 210</td>
<td>Nil</td>
<td>269</td>
<td>255</td>
<td>52</td>
<td>61</td>
<td>380</td>
<td>293</td>
<td>5.1</td>
<td>0.2</td>
<td>0.23</td>
<td>0.26</td>
<td>BDL</td>
<td>1.119</td>
</tr>
<tr>
<td></td>
<td></td>
<td>C/RWP/RWP/64/C/1</td>
<td>953</td>
<td>CL</td>
<td>U</td>
<td>U</td>
<td>7.4</td>
<td>1.39</td>
<td>524</td>
<td>7.8 390</td>
<td>Nil</td>
<td>35</td>
<td>37</td>
<td>84</td>
<td>52.2</td>
<td>425</td>
<td>21</td>
<td>2.4</td>
<td>5</td>
<td>0.25</td>
<td>0.26</td>
<td>BDL</td>
<td>0.773</td>
</tr>
<tr>
<td></td>
<td></td>
<td>C/RWP/RWP/64/C/2</td>
<td>1381</td>
<td>CL</td>
<td>U</td>
<td>U</td>
<td>7.6</td>
<td>9.58</td>
<td>828</td>
<td>7.8 390</td>
<td>Nil</td>
<td>124</td>
<td>746</td>
<td>40</td>
<td>29.1</td>
<td>220</td>
<td>226</td>
<td>2</td>
<td>3.2</td>
<td>0.26</td>
<td>0.31</td>
<td>BDL</td>
<td>0.611</td>
</tr>
<tr>
<td>77</td>
<td>Has Chudhry</td>
<td>C/RWP/RWP/65/S/1</td>
<td>758</td>
<td>CL</td>
<td>U</td>
<td>U</td>
<td>8.3</td>
<td>10.43</td>
<td>416</td>
<td>3.6 180</td>
<td>Nil</td>
<td>78</td>
<td>55</td>
<td>36</td>
<td>29.1</td>
<td>210</td>
<td>90</td>
<td>5.2</td>
<td>0.5</td>
<td>0.27</td>
<td>0.28</td>
<td>BDL</td>
<td>1.88</td>
</tr>
<tr>
<td></td>
<td></td>
<td>C/RWP/RWP/65/C/1</td>
<td>3920</td>
<td>CL</td>
<td>O</td>
<td>O</td>
<td>7.4</td>
<td>1.57</td>
<td>2352</td>
<td>4.8 240</td>
<td>Nil</td>
<td>667</td>
<td>465</td>
<td>120</td>
<td>107</td>
<td>740</td>
<td>546</td>
<td>3</td>
<td>9</td>
<td>0.29</td>
<td>0.52</td>
<td>BDL</td>
<td>1.443</td>
</tr>
<tr>
<td></td>
<td></td>
<td>C/RWP/RWP/65/C/2</td>
<td>1934</td>
<td>CL</td>
<td>U</td>
<td>U</td>
<td>7.5</td>
<td>9.55</td>
<td>1160</td>
<td>8.2 410</td>
<td>Nil</td>
<td>206</td>
<td>13</td>
<td>80</td>
<td>60.7</td>
<td>450</td>
<td>228</td>
<td>2</td>
<td>11</td>
<td>0.31</td>
<td>0.48</td>
<td>BDL</td>
<td>1.337</td>
</tr>
<tr>
<td>78</td>
<td>Maina Jabbar</td>
<td>C/RWP/RWP/66/S/1</td>
<td>726</td>
<td>CL</td>
<td>U</td>
<td>U</td>
<td>7.5</td>
<td>0.63</td>
<td>399</td>
<td>5.4 270</td>
<td>Nil</td>
<td>60</td>
<td>15</td>
<td>92</td>
<td>20.6</td>
<td>315</td>
<td>30</td>
<td>8</td>
<td>2</td>
<td>0.27</td>
<td>0.13</td>
<td>BDL</td>
<td>0.995</td>
</tr>
<tr>
<td></td>
<td>Gidpurs</td>
<td>C/RWP/RWP/66/C/1</td>
<td>971</td>
<td>CL</td>
<td>U</td>
<td>U</td>
<td>7.5</td>
<td>5.44</td>
<td>534</td>
<td>5.4 270</td>
<td>Nil</td>
<td>67</td>
<td>34</td>
<td>68</td>
<td>24.3</td>
<td>270</td>
<td>89</td>
<td>2.8</td>
<td>14</td>
<td>0.33</td>
<td>0.18</td>
<td>BDL</td>
<td>0.873</td>
</tr>
<tr>
<td></td>
<td></td>
<td>C/RWP/RWP/66/C/2</td>
<td>1313</td>
<td>CL</td>
<td>U</td>
<td>U</td>
<td>7.3</td>
<td>0.32</td>
<td>787</td>
<td>8.2 410</td>
<td>Nil</td>
<td>92</td>
<td>66</td>
<td>72</td>
<td>38.8</td>
<td>340</td>
<td>147</td>
<td>2</td>
<td>6.7</td>
<td>0.32</td>
<td>0.32</td>
<td>BDL</td>
<td>0.686</td>
</tr>
<tr>
<td>79</td>
<td>Khara Khan</td>
<td>C/RWP/RWP/67/S/1</td>
<td>837</td>
<td>T</td>
<td>U</td>
<td>U</td>
<td>8</td>
<td>32.24</td>
<td>460</td>
<td>6.8 340</td>
<td>Nil</td>
<td>39</td>
<td>8.2</td>
<td>56</td>
<td>27.5</td>
<td>250</td>
<td>102</td>
<td>3</td>
<td>1.6</td>
<td>0.35</td>
<td>0.32</td>
<td>0.2</td>
<td>0.635</td>
</tr>
<tr>
<td></td>
<td></td>
<td>C/RWP/RWP/67/C/1</td>
<td>2100</td>
<td>CL</td>
<td>U</td>
<td>U</td>
<td>7.7</td>
<td>0.02</td>
<td>1260</td>
<td>8.8 440</td>
<td>Nil</td>
<td>135</td>
<td>98</td>
<td>132</td>
<td>97.2</td>
<td>730</td>
<td>154</td>
<td>1</td>
<td>1.8</td>
<td>0.31</td>
<td>0.43</td>
<td>0.04</td>
<td>0.342</td>
</tr>
<tr>
<td></td>
<td></td>
<td>C/RWP/RWP/67/C/2</td>
<td>891</td>
<td>CL</td>
<td>U</td>
<td>U</td>
<td>7.5</td>
<td>7.95</td>
<td>490</td>
<td>7.2 360</td>
<td>Nil</td>
<td>53</td>
<td>6.7</td>
<td>84</td>
<td>26.7</td>
<td>320</td>
<td>70</td>
<td>4</td>
<td>1.9</td>
<td>0.32</td>
<td>0.33</td>
<td>0.08</td>
<td>0.275</td>
</tr>
<tr>
<td>80</td>
<td>Chack Amrul</td>
<td>C/RWP/RWP/68/C/1</td>
<td>860</td>
<td>CL</td>
<td>U</td>
<td>U</td>
<td>7.4</td>
<td>0.11</td>
<td>473</td>
<td>7.1 350</td>
<td>Nil</td>
<td>43</td>
<td>17</td>
<td>64</td>
<td>19.4</td>
<td>240</td>
<td>101</td>
<td>1.1</td>
<td>1.4</td>
<td>0.29</td>
<td>0.32</td>
<td>0.07</td>
<td>0.54</td>
</tr>
<tr>
<td></td>
<td></td>
<td>C/RWP/RWP/68/C/2</td>
<td>855</td>
<td>CL</td>
<td>U</td>
<td>U</td>
<td>7.4</td>
<td>0.09</td>
<td>470</td>
<td>7.1 355</td>
<td>Nil</td>
<td>40</td>
<td>14</td>
<td>64</td>
<td>22</td>
<td>250</td>
<td>98</td>
<td>0.9</td>
<td>1.3</td>
<td>0.27</td>
<td>0.33</td>
<td>0.005</td>
<td>0.311</td>
</tr>
<tr>
<td>81</td>
<td>Dhamial</td>
<td>C/RWP/RWP/54/S/1</td>
<td>1414</td>
<td>CL</td>
<td>U</td>
<td>U</td>
<td>7.2</td>
<td>0.07</td>
<td>848</td>
<td>8.6 430</td>
<td>Nil</td>
<td>110</td>
<td>0.74</td>
<td>104</td>
<td>31.5</td>
<td>390</td>
<td>127</td>
<td>1</td>
<td>18</td>
<td>0.12</td>
<td>0.3</td>
<td>0.004</td>
<td>1.981</td>
</tr>
<tr>
<td></td>
<td></td>
<td>C/RWP/RWP/54/S/2</td>
<td>1466</td>
<td>CL</td>
<td>U</td>
<td>U</td>
<td>7.1</td>
<td>0.13</td>
<td>864</td>
<td>9.3 465</td>
<td>Nil</td>
<td>113</td>
<td>33</td>
<td>88</td>
<td>31.5</td>
<td>350</td>
<td>154</td>
<td>1</td>
<td>16</td>
<td>0.31</td>
<td>0.29</td>
<td>0.003</td>
<td>1.674</td>
</tr>
<tr>
<td></td>
<td></td>
<td>C/RWP/RWP/54/C/1</td>
<td>1477</td>
<td>CL</td>
<td>U</td>
<td>U</td>
<td>7.4</td>
<td>0.01</td>
<td>1019</td>
<td>9.3 465</td>
<td>Nil</td>
<td>117</td>
<td>38</td>
<td>76</td>
<td>38.8</td>
<td>350</td>
<td>141</td>
<td>1</td>
<td>15</td>
<td>0.1</td>
<td>0.29</td>
<td>0.006</td>
<td>0.857</td>
</tr>
<tr>
<td></td>
<td></td>
<td>C/RWP/RWP/54/C/2</td>
<td>1532</td>
<td>CL</td>
<td>U</td>
<td>U</td>
<td>7.7</td>
<td>0.04</td>
<td>919</td>
<td>8.6 430</td>
<td>Nil</td>
<td>167</td>
<td>18</td>
<td>76</td>
<td>38.8</td>
<td>350</td>
<td>127</td>
<td>3</td>
<td>3.4</td>
<td>0.11</td>
<td>0.27</td>
<td>0.02</td>
<td>1.116</td>
</tr>
<tr>
<td>82</td>
<td>Rupper</td>
<td>C/RWP/RWP/69/C/1</td>
<td>1567</td>
<td>T</td>
<td>U</td>
<td>U</td>
<td>7.4</td>
<td>22.11</td>
<td>940</td>
<td>8.4 420</td>
<td>Nil</td>
<td>121</td>
<td>54</td>
<td>52</td>
<td>59.5</td>
<td>375</td>
<td>217</td>
<td>1.1</td>
<td>2.1</td>
<td>0.25</td>
<td>0.45</td>
<td>0.01</td>
<td>1.223</td>
</tr>
<tr>
<td></td>
<td></td>
<td>C/RWP/RWP/69/C/2</td>
<td>923</td>
<td>CL</td>
<td>U</td>
<td>U</td>
<td>7.7</td>
<td>0.23</td>
<td>507</td>
<td>8.2 410</td>
<td>Nil</td>
<td>39</td>
<td>12</td>
<td>42</td>
<td>30.3</td>
<td>230</td>
<td>121</td>
<td>2.3</td>
<td>0.23</td>
<td>0.56</td>
<td>0.005</td>
<td>0.714</td>
<td>+ve</td>
</tr>
<tr>
<td></td>
<td></td>
<td>C/RWP/RWP/69/C/3</td>
<td>1022</td>
<td>CL</td>
<td>U</td>
<td>U</td>
<td>7.4</td>
<td>3.33</td>
<td>613</td>
<td>7.4 370</td>
<td>Nil</td>
<td>64</td>
<td>33</td>
<td>54</td>
<td>30.3</td>
<td>260</td>
<td>141</td>
<td>2.1</td>
<td>2.5</td>
<td>0.26</td>
<td>0.3</td>
<td>0.007</td>
<td>1.053</td>
</tr>
</tbody>
</table>

Continue
<table>
<thead>
<tr>
<th>Sr. No.</th>
<th>Water Supply Scheme</th>
<th>Sample Code</th>
<th>EC</th>
<th>pH</th>
<th>Turbidity</th>
<th>TDS</th>
<th>Alkalinity</th>
<th>HCO₃</th>
<th>CO₂</th>
<th>Cl</th>
<th>SO₄</th>
<th>Ca</th>
<th>Mg</th>
<th>Hardness</th>
<th>Na</th>
<th>K</th>
<th>NO₃ (N)</th>
<th>PO₄</th>
<th>F</th>
<th>Fe</th>
<th>As</th>
<th>Microbiology</th>
</tr>
</thead>
<tbody>
<tr>
<td>83</td>
<td>Bhall</td>
<td>C/RWP/RWP/70/S/1</td>
<td>2930</td>
<td>T</td>
<td>8.1</td>
<td>20.78</td>
<td>1758</td>
<td>5</td>
<td>250</td>
<td>Nil</td>
<td>628</td>
<td>377</td>
<td>80</td>
<td>29.1</td>
<td>320</td>
<td>407</td>
<td>5</td>
<td>1</td>
<td>0.23</td>
<td>0.9</td>
<td>0.02</td>
<td>4.11</td>
</tr>
<tr>
<td></td>
<td></td>
<td>C/RWP/RWP/70/C/1</td>
<td>1885</td>
<td>CL</td>
<td>7.2</td>
<td>4.19</td>
<td>1131</td>
<td>4.4</td>
<td>420</td>
<td>Nil</td>
<td>142</td>
<td>278</td>
<td>124</td>
<td>34</td>
<td>450</td>
<td>213</td>
<td>4.1</td>
<td>8.4</td>
<td>0.21</td>
<td>0.49</td>
<td>0.06</td>
<td>3.22</td>
</tr>
<tr>
<td></td>
<td></td>
<td>C/RWP/RWP/70/C/2</td>
<td>1397</td>
<td>CL</td>
<td>7.6</td>
<td>1.77</td>
<td>838</td>
<td>7.4</td>
<td>370</td>
<td>Nil</td>
<td>85</td>
<td>116</td>
<td>28</td>
<td>29.1</td>
<td>190</td>
<td>236</td>
<td>1</td>
<td>12.2</td>
<td>0.25</td>
<td>0.42</td>
<td>0.08</td>
<td>1.98</td>
</tr>
<tr>
<td>84</td>
<td>Banda Badhal</td>
<td>C/RWP/RWP/132/S/1</td>
<td>554</td>
<td>CL</td>
<td>7.4</td>
<td>4</td>
<td>305</td>
<td>3.6</td>
<td>180</td>
<td>Nil</td>
<td>27</td>
<td>45</td>
<td>50</td>
<td>23</td>
<td>220</td>
<td>28</td>
<td>28</td>
<td>1.4</td>
<td>3</td>
<td>0.2</td>
<td>0.3</td>
<td>0.1</td>
</tr>
<tr>
<td></td>
<td></td>
<td>C/RWP/RWP/132/C/1</td>
<td>563</td>
<td>CL</td>
<td>7.4</td>
<td>3.8</td>
<td>310</td>
<td>4</td>
<td>200</td>
<td>Nil</td>
<td>25</td>
<td>47</td>
<td>50</td>
<td>24</td>
<td>225</td>
<td>30</td>
<td>2.1</td>
<td>1.6</td>
<td>3</td>
<td>0.23</td>
<td>0.26</td>
<td>0.08</td>
</tr>
<tr>
<td></td>
<td></td>
<td>C/RWP/RWP/132/C/2</td>
<td>580</td>
<td>CL</td>
<td>7.5</td>
<td>4.3</td>
<td>319</td>
<td>4.2</td>
<td>210</td>
<td>Nil</td>
<td>28</td>
<td>44</td>
<td>55</td>
<td>22</td>
<td>230</td>
<td>32</td>
<td>1.8</td>
<td>3</td>
<td>0.2</td>
<td>0.18</td>
<td>0.08</td>
<td>0.51</td>
</tr>
<tr>
<td>85</td>
<td>Afzalabad</td>
<td>C/P/RWP/RWP/131/C/1</td>
<td>820</td>
<td>CL</td>
<td>7.4</td>
<td>4</td>
<td>451</td>
<td>5.3</td>
<td>265</td>
<td>Nil</td>
<td>54</td>
<td>75</td>
<td>70</td>
<td>26</td>
<td>280</td>
<td>68</td>
<td>3.5</td>
<td>2.5</td>
<td>0.3</td>
<td>0.5</td>
<td>0.03</td>
<td>0.35</td>
</tr>
<tr>
<td></td>
<td></td>
<td>C/P/RWP/RWP/131/C/2</td>
<td>791</td>
<td>CL</td>
<td>7.4</td>
<td>0.7</td>
<td>435</td>
<td>5.1</td>
<td>255</td>
<td>Nil</td>
<td>48</td>
<td>71</td>
<td>68</td>
<td>22</td>
<td>255</td>
<td>62</td>
<td>2.8</td>
<td>3.1</td>
<td>0.33</td>
<td>0.5</td>
<td>0.03</td>
<td>0.21</td>
</tr>
<tr>
<td>86</td>
<td>Rehmatabad</td>
<td>C/P/RWP/RWP/130/S/1</td>
<td>667</td>
<td>CL</td>
<td>7.6</td>
<td>2</td>
<td>367</td>
<td>4.4</td>
<td>220</td>
<td>Nil</td>
<td>28</td>
<td>56</td>
<td>62</td>
<td>21</td>
<td>240</td>
<td>40</td>
<td>2.4</td>
<td>3</td>
<td>0.23</td>
<td>0.2</td>
<td>0.09</td>
<td>1.61</td>
</tr>
<tr>
<td></td>
<td></td>
<td>C/P/RWP/RWP/130/C/1</td>
<td>690</td>
<td>CL</td>
<td>7.7</td>
<td>2.7</td>
<td>380</td>
<td>4.7</td>
<td>235</td>
<td>Nil</td>
<td>31</td>
<td>60</td>
<td>65</td>
<td>21</td>
<td>250</td>
<td>43</td>
<td>2.6</td>
<td>2</td>
<td>0.26</td>
<td>0.2</td>
<td>0.1</td>
<td>0.55</td>
</tr>
<tr>
<td></td>
<td></td>
<td>C/P/RWP/RWP/130/C/2</td>
<td>695</td>
<td>CL</td>
<td>7.6</td>
<td>3</td>
<td>382</td>
<td>4.6</td>
<td>230</td>
<td>Nil</td>
<td>33</td>
<td>64</td>
<td>65</td>
<td>22</td>
<td>255</td>
<td>42</td>
<td>2.8</td>
<td>2.5</td>
<td>0.24</td>
<td>0.2</td>
<td>0.1</td>
<td>0.87</td>
</tr>
<tr>
<td>87</td>
<td>Nai Abadi Gangal</td>
<td>E/RWP/6/S/1</td>
<td>564</td>
<td>CL</td>
<td>7.1</td>
<td>0.01</td>
<td>327</td>
<td>3.4</td>
<td>270</td>
<td>Nil</td>
<td>14</td>
<td>37</td>
<td>76</td>
<td>22</td>
<td>280</td>
<td>19</td>
<td>2.1</td>
<td>1.4</td>
<td>0.06</td>
<td>0.21</td>
<td>0.04</td>
<td>0.67</td>
</tr>
<tr>
<td></td>
<td></td>
<td>E/RWP/6/C/1</td>
<td>569</td>
<td>CL</td>
<td>7.1</td>
<td>0.06</td>
<td>330</td>
<td>3.4</td>
<td>270</td>
<td>Nil</td>
<td>14</td>
<td>38</td>
<td>72</td>
<td>26</td>
<td>285</td>
<td>18</td>
<td>1.6</td>
<td>0.5</td>
<td>0.05</td>
<td>0.29</td>
<td>0.04</td>
<td>0.56</td>
</tr>
<tr>
<td>88</td>
<td>UC-77 Gangal</td>
<td>E/RWP/16/S/1</td>
<td>651</td>
<td>CL</td>
<td>7.2</td>
<td>0.23</td>
<td>377</td>
<td>5.3</td>
<td>265</td>
<td>Nil</td>
<td>21</td>
<td>46</td>
<td>72</td>
<td>27</td>
<td>290</td>
<td>20</td>
<td>1.9</td>
<td>0.03</td>
<td>0.03</td>
<td>0.2</td>
<td>BDL</td>
<td>BDL</td>
</tr>
<tr>
<td></td>
<td></td>
<td>E/RWP/16/C/1</td>
<td>652</td>
<td>CL</td>
<td>7.7</td>
<td>1.6</td>
<td>378</td>
<td>5.4</td>
<td>270</td>
<td>Nil</td>
<td>20</td>
<td>50</td>
<td>80</td>
<td>24</td>
<td>300</td>
<td>20</td>
<td>2.1</td>
<td>1.4</td>
<td>0.02</td>
<td>0.02</td>
<td>0.18</td>
<td>BDL</td>
</tr>
<tr>
<td>89</td>
<td>Kotha Kellan</td>
<td>C/RWP/21/S/1</td>
<td>806</td>
<td>CL</td>
<td>6.8</td>
<td>2.03</td>
<td>443</td>
<td>6.4</td>
<td>320</td>
<td>Nil</td>
<td>60</td>
<td>10.4</td>
<td>88</td>
<td>27</td>
<td>330</td>
<td>51</td>
<td>2.7</td>
<td>2.59</td>
<td>0.04</td>
<td>0.25</td>
<td>BDL</td>
<td>0.046</td>
</tr>
<tr>
<td></td>
<td></td>
<td>C/RWP/21/S/2</td>
<td>726</td>
<td>CL</td>
<td>6.8</td>
<td>0.94</td>
<td>421</td>
<td>6.4</td>
<td>320</td>
<td>Nil</td>
<td>25</td>
<td>5.37</td>
<td>104</td>
<td>16</td>
<td>325</td>
<td>29</td>
<td>1.5</td>
<td>2.41</td>
<td>0.03</td>
<td>0.24</td>
<td>BDL</td>
<td>BDL</td>
</tr>
<tr>
<td></td>
<td></td>
<td>C/RWP/21/S/3</td>
<td>845</td>
<td>CL</td>
<td>6.8</td>
<td>1.64</td>
<td>507</td>
<td>6.5</td>
<td>325</td>
<td>Nil</td>
<td>53</td>
<td>4.47</td>
<td>100</td>
<td>164</td>
<td>330</td>
<td>48</td>
<td>2</td>
<td>2.02</td>
<td>0.04</td>
<td>0.26</td>
<td>BDL</td>
<td>0.655</td>
</tr>
<tr>
<td></td>
<td></td>
<td>C/RWP/21/C/1</td>
<td>828</td>
<td>CL</td>
<td>7.2</td>
<td>1.11</td>
<td>496</td>
<td>6.4</td>
<td>320</td>
<td>Nil</td>
<td>51</td>
<td>4</td>
<td>104</td>
<td>17.0</td>
<td>330</td>
<td>49</td>
<td>1.9</td>
<td>2.07</td>
<td>0.04</td>
<td>0.29</td>
<td>BDL</td>
<td>BDL</td>
</tr>
<tr>
<td></td>
<td></td>
<td>C/RWP/21/C/2</td>
<td>931</td>
<td>CL</td>
<td>7.6</td>
<td>0.51</td>
<td>558</td>
<td>6.4</td>
<td>320</td>
<td>Nil</td>
<td>89</td>
<td>13</td>
<td>100</td>
<td>19</td>
<td>330</td>
<td>65</td>
<td>2.2</td>
<td>2.82</td>
<td>Nil</td>
<td>0.18</td>
<td>BDL</td>
<td>0.295</td>
</tr>
<tr>
<td>90</td>
<td>Khotta Kalan</td>
<td>H/RWP/RWP/12/S/1</td>
<td>724</td>
<td>CL</td>
<td>7.4</td>
<td>0.06</td>
<td>419</td>
<td>7</td>
<td>350</td>
<td>Nil</td>
<td>35</td>
<td>7.46</td>
<td>98</td>
<td>19.44</td>
<td>325</td>
<td>63</td>
<td>1.6</td>
<td>2.1</td>
<td>0.9</td>
<td>0.26</td>
<td>0.096</td>
<td>1.925</td>
</tr>
<tr>
<td></td>
<td></td>
<td>H/RWP/RWP/12/C/1</td>
<td>724</td>
<td>CL</td>
<td>7.4</td>
<td>0.06</td>
<td>419</td>
<td>7</td>
<td>350</td>
<td>Nil</td>
<td>35</td>
<td>7.46</td>
<td>98</td>
<td>19.44</td>
<td>325</td>
<td>63</td>
<td>1.6</td>
<td>2.1</td>
<td>0.9</td>
<td>0.26</td>
<td>0.01</td>
<td>1.087</td>
</tr>
<tr>
<td></td>
<td></td>
<td>H/RWP/RWP/12/C/2</td>
<td>845</td>
<td>CL</td>
<td>7</td>
<td>0.19</td>
<td>464</td>
<td>7</td>
<td>350</td>
<td>Nil</td>
<td>39</td>
<td>10.8</td>
<td>100</td>
<td>18.22</td>
<td>325</td>
<td>75</td>
<td>1.9</td>
<td>2.5</td>
<td>0.12</td>
<td>0.23</td>
<td>Nil</td>
<td>0.87</td>
</tr>
</tbody>
</table>

Continue
<table>
<thead>
<tr>
<th>Sr. No.</th>
<th>Water Supply Scheme</th>
<th>Sample Code</th>
<th>Cl</th>
<th>Color</th>
<th>Taste</th>
<th>Odor</th>
<th>pH</th>
<th>Turbidity</th>
<th>TDS</th>
<th>Alkalinity</th>
<th>CO₂</th>
<th>Na</th>
<th>Hardness</th>
<th>Mg</th>
<th>As</th>
<th>Fe</th>
<th>Microbiology</th>
</tr>
</thead>
<tbody>
<tr>
<td>91 Rantooa</td>
<td>C/RWP/RWP/82/C/1</td>
<td>605</td>
<td>CL</td>
<td>U</td>
<td>U</td>
<td>7.3</td>
<td>4</td>
<td>333</td>
<td>4.6</td>
<td>230</td>
<td>Nil</td>
<td>36</td>
<td>32</td>
<td>48</td>
<td>32</td>
<td>250</td>
<td>35</td>
</tr>
<tr>
<td>92 Chack Bali Khan</td>
<td>C/RWP/RWP/81/C/1</td>
<td>912</td>
<td>CL</td>
<td>U</td>
<td>U</td>
<td>8.1</td>
<td>0.26</td>
<td>501</td>
<td>8.3</td>
<td>415</td>
<td>Nil</td>
<td>25</td>
<td>22</td>
<td>52</td>
<td>46</td>
<td>320</td>
<td>80</td>
</tr>
<tr>
<td>93 Hayal Sharief</td>
<td>C/RWP/RWP/80/S/1</td>
<td>1403</td>
<td>CL</td>
<td>U</td>
<td>U</td>
<td>7.3</td>
<td>0.02</td>
<td>842</td>
<td>8.8</td>
<td>460</td>
<td>Nil</td>
<td>35</td>
<td>112</td>
<td>78</td>
<td>38</td>
<td>350</td>
<td>163</td>
</tr>
<tr>
<td>94 Dadumber</td>
<td>C/RWP/RWP/79/C/1</td>
<td>5240</td>
<td>T</td>
<td>O</td>
<td>O</td>
<td>7.1</td>
<td>28.16</td>
<td>3144</td>
<td>9.8</td>
<td>490</td>
<td>Nil</td>
<td>936</td>
<td>668</td>
<td>416</td>
<td>128</td>
<td>1570</td>
<td>418</td>
</tr>
<tr>
<td>95 Gheela Kalan</td>
<td>C/RWP/RWP/78/S/1</td>
<td>5250</td>
<td>CL</td>
<td>O</td>
<td>O</td>
<td>7.1</td>
<td>13.07</td>
<td>2880</td>
<td>9.8</td>
<td>490</td>
<td>Nil</td>
<td>978</td>
<td>643</td>
<td>500</td>
<td>114</td>
<td>1720</td>
<td>418</td>
</tr>
<tr>
<td>96 Bilawal</td>
<td>C/RWP/RWP/77/S/1</td>
<td>592</td>
<td>CL</td>
<td>U</td>
<td>U</td>
<td>7.5</td>
<td>0.18</td>
<td>325</td>
<td>4.4</td>
<td>220</td>
<td>Nil</td>
<td>35</td>
<td>0.21</td>
<td>52</td>
<td>17</td>
<td>200</td>
<td>74</td>
</tr>
<tr>
<td>97 Malukal</td>
<td>C/RWP/RWP/76/C/1</td>
<td>644</td>
<td>CL</td>
<td>U</td>
<td>U</td>
<td>7.4</td>
<td>0.47</td>
<td>354</td>
<td>5.2</td>
<td>260</td>
<td>Nil</td>
<td>28</td>
<td>29</td>
<td>68</td>
<td>19.4</td>
<td>220</td>
<td>71</td>
</tr>
<tr>
<td>98 Saroba</td>
<td>C/RWP/RWP/75/C/1</td>
<td>897</td>
<td>CL</td>
<td>U</td>
<td>U</td>
<td>7.1</td>
<td>1.36</td>
<td>538</td>
<td>6</td>
<td>300</td>
<td>Nil</td>
<td>74</td>
<td>55</td>
<td>100</td>
<td>34.6</td>
<td>400</td>
<td>79</td>
</tr>
</tbody>
</table>

Continue
<table>
<thead>
<tr>
<th>Sr. No.</th>
<th>Water Supply Scheme</th>
<th>Sample Code</th>
<th>pH</th>
<th>Turbidity</th>
<th>TDS</th>
<th>Alkalinity</th>
<th>HCO3</th>
<th>Cl</th>
<th>SO4</th>
<th>Ca</th>
<th>Mg</th>
<th>Hardness</th>
<th>Na</th>
<th>K</th>
<th>NO3 (N)</th>
<th>PO4</th>
<th>F</th>
<th>Fe</th>
<th>As</th>
<th>Microbiology</th>
</tr>
</thead>
</table>
| 99      | Dulial              | C/RWP/RWP/74/C/1 | 7.4 | 0.02     | 379 | 5.8        | 290 | Nil| 21  | 26 | 76 | 27        | 300| 49 | 1     | 7.2 | 0.17 | 0.26 | 0.75 | BDL 0.591 
|         |                     | C/RWP/RWP/74/C/2 | 7.4 | 1.06     | 346 | 5.2        | 260 | Nil| 18  | 26 | 72 | 24        | 280| 47 | 2     | 2.6 | 0.19 | 0.24 | 0.73 | BDL 0.671 
| 100     | Mujahida Bagra     | C/RWP/RWP/73/C/1 | 7.4 | 0.48     | 587 | 7.8        | 390 | Nil| 32  | 40.5| 52 | 44        | 310| 106| 4    | 12.2| 0.13 | 0.4  | 0.75 | BDL 0.731 
|         |                     | C/RWP/RWP/73/C/2 | 7.4 | 0.48     | 587 | 7.8        | 390 | Nil| 32  | 40.5| 52 | 44        | 310| 106| 4    | 12.2| 0.13 | 0.4  | 0.75 | BDL 0.731 
| 101     | Chahan              | C/RWP/RWP/73/C/3 | 7.4 | 0.48     | 587 | 7.8        | 390 | Nil| 32  | 40.5| 52 | 44        | 310| 106| 4    | 12.2| 0.13 | 0.4  | 0.75 | BDL 0.731 
| 102     | Papeen              | C/RWP/RWP/72/C/1 | 7.4 | 0.48     | 587 | 7.8        | 390 | Nil| 32  | 40.5| 52 | 44        | 310| 106| 4    | 12.2| 0.13 | 0.4  | 0.75 | BDL 0.731 
| 103     | Lakha               | C/RWP/RWP/72/C/2 | 7.4 | 0.48     | 587 | 7.8        | 390 | Nil| 32  | 40.5| 52 | 44        | 310| 106| 4    | 12.2| 0.13 | 0.4  | 0.75 | BDL 0.731 
| 104     | Chakari             | C/RWP/RWP/72/C/3 | 7.4 | 0.48     | 587 | 7.8        | 390 | Nil| 32  | 40.5| 52 | 44        | 310| 106| 4    | 12.2| 0.13 | 0.4  | 0.75 | BDL 0.731 
| 105     | Shakrial North (VBO)| C/RWP/RWP/71/C/1 | 7.4 | 0.48     | 587 | 7.8        | 390 | Nil| 32  | 40.5| 52 | 44        | 310| 106| 4    | 12.2| 0.13 | 0.4  | 0.75 | BDL 0.731 
| 106     | New Gulzar-e-Quaid | C/RWP/RWP/71/C/2 | 7.4 | 0.48     | 587 | 7.8        | 390 | Nil| 32  | 40.5| 52 | 44        | 310| 106| 4    | 12.2| 0.13 | 0.4  | 0.75 | BDL 0.731 

Continue
<table>
<thead>
<tr>
<th>Sr. No.</th>
<th>Water Supply Scheme</th>
<th>Sample Code</th>
<th>EC</th>
<th>pH</th>
<th>TDS</th>
<th>Alkalinity</th>
<th>ORP</th>
<th>Turbidity</th>
<th>As</th>
<th>Microbiology</th>
</tr>
</thead>
<tbody>
<tr>
<td>107 Dheri</td>
<td>C/RWP/RAW/52/S/1</td>
<td>797 CL U U</td>
<td>7.4</td>
<td>0.78</td>
<td>438</td>
<td>7.2</td>
<td>360</td>
<td>Nil</td>
<td>55</td>
<td>40</td>
</tr>
<tr>
<td>107 Dheri</td>
<td>C/RWP/RAW/52/C/1</td>
<td>773 CL U U</td>
<td>7.7</td>
<td>0.02</td>
<td>432</td>
<td>6.7</td>
<td>335</td>
<td>Nil</td>
<td>50</td>
<td>38</td>
</tr>
<tr>
<td>107 Dheri</td>
<td>C/RWP/RAW/52/C/2</td>
<td>781 CL U U</td>
<td>7</td>
<td>0.09</td>
<td>437</td>
<td>6</td>
<td>300</td>
<td>Nil</td>
<td>46</td>
<td>38</td>
</tr>
<tr>
<td>108 Chaklala Village</td>
<td>E/RWP/RAW/17/S/1</td>
<td>584 CL U U</td>
<td>7.2</td>
<td>0.04</td>
<td>339</td>
<td>5.4</td>
<td>270</td>
<td>Nil</td>
<td>12</td>
<td>24</td>
</tr>
<tr>
<td>108 Chaklala Village</td>
<td>E/RWP/RAW/17/C/1</td>
<td>576 CL U U</td>
<td>7.2</td>
<td>0.06</td>
<td>332</td>
<td>6.2</td>
<td>310</td>
<td>Nil</td>
<td>18</td>
<td>22</td>
</tr>
<tr>
<td>108 Chaklala Village</td>
<td>E/RWP/RAW/17/C/2</td>
<td>580 CL U U</td>
<td>7.5</td>
<td>0.05</td>
<td>336</td>
<td>5.4</td>
<td>270</td>
<td>Nil</td>
<td>14</td>
<td>21</td>
</tr>
<tr>
<td>108 Chaklala Village</td>
<td>E/RWP/RAW/17/C/3</td>
<td>574 CL U U</td>
<td>7.5</td>
<td>0.06</td>
<td>333</td>
<td>5.4</td>
<td>270</td>
<td>Nil</td>
<td>14</td>
<td>24</td>
</tr>
<tr>
<td>109 Mohra</td>
<td>C/RWP/RAW/53/S/1</td>
<td>710 CL U U</td>
<td>7.6</td>
<td>1.13</td>
<td>390</td>
<td>5</td>
<td>250</td>
<td>Nil</td>
<td>35</td>
<td>48</td>
</tr>
<tr>
<td>109 Mohra</td>
<td>C/RWP/RAW/53/C/1</td>
<td>1066 CL U U</td>
<td>7.6</td>
<td>1.32</td>
<td>639</td>
<td>9</td>
<td>450</td>
<td>Nil</td>
<td>46</td>
<td>56</td>
</tr>
<tr>
<td>109 Mohra</td>
<td>C/RWP/RAW/53/C/2</td>
<td>805 CL U U</td>
<td>7.4</td>
<td>1.57</td>
<td>450</td>
<td>8</td>
<td>400</td>
<td>Nil</td>
<td>18</td>
<td>6</td>
</tr>
<tr>
<td>110 Parial</td>
<td>J/RWP/RAW/10/S/1</td>
<td>1361 CL U U</td>
<td>7.1</td>
<td>0.01</td>
<td>816</td>
<td>6.4</td>
<td>320</td>
<td>Nil</td>
<td>71</td>
<td>132</td>
</tr>
<tr>
<td>110 Parial</td>
<td>J/RWP/RAW/10/C/1</td>
<td>1107 CL U U</td>
<td>7.7</td>
<td>0.29</td>
<td>664</td>
<td>5.8</td>
<td>290</td>
<td>Nil</td>
<td>30</td>
<td>121</td>
</tr>
<tr>
<td>110 Parial</td>
<td>J/RWP/RAW/10/C/2</td>
<td>1054 CL U U</td>
<td>7.7</td>
<td>7.43</td>
<td>630</td>
<td>5.6</td>
<td>280</td>
<td>Nil</td>
<td>35</td>
<td>122</td>
</tr>
<tr>
<td>111 Professor Colony</td>
<td>E/RWP/RAW/11/S/1</td>
<td>502 CL U U</td>
<td>7.1</td>
<td>0.01</td>
<td>291</td>
<td>4.4</td>
<td>220</td>
<td>Nil</td>
<td>14</td>
<td>27</td>
</tr>
<tr>
<td>111 Professor Colony</td>
<td>E/RWP/RAW/11/C/1</td>
<td>501 CL U U</td>
<td>7.2</td>
<td>0.05</td>
<td>290</td>
<td>4.6</td>
<td>230</td>
<td>Nil</td>
<td>12</td>
<td>23</td>
</tr>
<tr>
<td>112 Ddhar Najjar</td>
<td>J/RWP/RAW/02/S/1</td>
<td>464 CL U U</td>
<td>8.3</td>
<td>11.96</td>
<td>255</td>
<td>4</td>
<td>200</td>
<td>Nil</td>
<td>18</td>
<td>12</td>
</tr>
<tr>
<td>112 Ddhar Najjar</td>
<td>J/RWP/RAW/02/C/1</td>
<td>582 CL U U</td>
<td>7.5</td>
<td>7.69</td>
<td>320</td>
<td>5.8</td>
<td>290</td>
<td>Nil</td>
<td>7</td>
<td>3.58</td>
</tr>
<tr>
<td>112 Ddhar Najjar</td>
<td>J/RWP/RAW/02/C/2</td>
<td>896 CL U U</td>
<td>7.2</td>
<td>1.11</td>
<td>492</td>
<td>7.8</td>
<td>390</td>
<td>Nil</td>
<td>28</td>
<td>12</td>
</tr>
</tbody>
</table>
### Scheme-wise Water Quality Results of Tehsil Gujar Khan

<table>
<thead>
<tr>
<th>Sr. No.</th>
<th>Water Supply Scheme</th>
<th>Sample Code</th>
<th>EC (μS/cm)</th>
<th>Color</th>
<th>Taste</th>
<th>Odor</th>
<th>pH</th>
<th>Turbidity (NTU)</th>
<th>TDS (mg/l)</th>
<th>Alkalinity (mmol/l)</th>
<th>HCO₃ (mg/l)</th>
<th>Cl (mg/l)</th>
<th>SO₄ (mg/l)</th>
<th>Ca (mg/l)</th>
<th>Mg (mg/l)</th>
<th>Hardness (mg/l)</th>
<th>Na (mg/l)</th>
<th>K (mg/l)</th>
<th>NO₃ (mg/l)</th>
<th>PO₄ (mg/l)</th>
<th>F (mg/l)</th>
<th>Fe (μg/l)</th>
<th>As (µg/l)</th>
<th>Microbiology</th>
</tr>
</thead>
<tbody>
<tr>
<td>1</td>
<td>Sahal Khainger</td>
<td>B/RWP/GUK/10/S/1</td>
<td>1151</td>
<td>CL</td>
<td>U</td>
<td>U</td>
<td>7.9</td>
<td>2.64</td>
<td>264</td>
<td>6.6</td>
<td>330</td>
<td>Nil</td>
<td>102</td>
<td>111</td>
<td>30</td>
<td>245</td>
<td>154</td>
<td>4.2</td>
<td>1.4</td>
<td>0.02</td>
<td>0.3</td>
<td>BDL</td>
<td>0.741</td>
<td>+ve</td>
</tr>
<tr>
<td></td>
<td></td>
<td>B/RWP/GUK/10/C/1</td>
<td>1156</td>
<td>CL</td>
<td>U</td>
<td>U</td>
<td>8.1</td>
<td>1.81</td>
<td>716</td>
<td>6.6</td>
<td>330</td>
<td>Nil</td>
<td>106</td>
<td>103</td>
<td>48</td>
<td>245</td>
<td>152</td>
<td>4</td>
<td>0.4</td>
<td>0.08</td>
<td>0.3</td>
<td>0.03</td>
<td>0.696</td>
<td>+ve</td>
</tr>
<tr>
<td>2</td>
<td>Buchial</td>
<td>F/RWP/GUK/06/C/1</td>
<td>727</td>
<td>CL</td>
<td>U</td>
<td>U</td>
<td>7.2</td>
<td>5.4</td>
<td>422</td>
<td>6</td>
<td>300</td>
<td>Nil</td>
<td>28</td>
<td>35</td>
<td>40</td>
<td>17</td>
<td>170</td>
<td>98</td>
<td>2.6</td>
<td>0.02</td>
<td>0.22</td>
<td>0.063</td>
<td>0.069</td>
<td>+ve</td>
</tr>
<tr>
<td></td>
<td></td>
<td>F/RWP/GUK/06/C/2</td>
<td>1080</td>
<td>CL</td>
<td>U</td>
<td>U</td>
<td>7.4</td>
<td>4</td>
<td>648</td>
<td>6.9</td>
<td>345</td>
<td>Nil</td>
<td>85</td>
<td>51</td>
<td>66</td>
<td>24</td>
<td>265</td>
<td>116</td>
<td>2.5</td>
<td>0.04</td>
<td>0.16</td>
<td>0.088</td>
<td>1.081</td>
<td>+ve</td>
</tr>
<tr>
<td>3</td>
<td>Qazian</td>
<td>F/RWP/GUK/21/C/1</td>
<td>706</td>
<td>CL</td>
<td>U</td>
<td>U</td>
<td>7.5</td>
<td>0.06</td>
<td>780</td>
<td>7</td>
<td>350</td>
<td>Nil</td>
<td>25</td>
<td>24</td>
<td>56</td>
<td>50</td>
<td>345</td>
<td>77</td>
<td>4.1</td>
<td>2.59</td>
<td>0.46</td>
<td>0.003</td>
<td>0.214</td>
<td>+ve</td>
</tr>
<tr>
<td></td>
<td></td>
<td>F/RWP/GUK/21/C/2</td>
<td>940</td>
<td>CL</td>
<td>U</td>
<td>U</td>
<td>7.1</td>
<td>0.21</td>
<td>564</td>
<td>6.6</td>
<td>330</td>
<td>Nil</td>
<td>70</td>
<td>62</td>
<td>68</td>
<td>48</td>
<td>370</td>
<td>78</td>
<td>4.3</td>
<td>2.821</td>
<td>0.02</td>
<td>0.18</td>
<td>0.006</td>
<td>0.224</td>
</tr>
<tr>
<td></td>
<td></td>
<td>F/RWP/GUK/21/C/3</td>
<td>739</td>
<td>CL</td>
<td>U</td>
<td>U</td>
<td>7.1</td>
<td>0.16</td>
<td>428</td>
<td>7</td>
<td>350</td>
<td>Nil</td>
<td>14</td>
<td>6.7</td>
<td>76</td>
<td>28</td>
<td>305</td>
<td>39</td>
<td>0.9</td>
<td>0.201</td>
<td>0.04</td>
<td>0.31</td>
<td>0.021</td>
<td>+ve</td>
</tr>
<tr>
<td>4</td>
<td>Coat Amir Ali Khan</td>
<td>F/RWP/GUK/83/S/1</td>
<td>682</td>
<td>CL</td>
<td>U</td>
<td>U</td>
<td>7.3</td>
<td>5</td>
<td>375</td>
<td>9.3</td>
<td>415</td>
<td>Nil</td>
<td>35</td>
<td>9</td>
<td>92</td>
<td>14</td>
<td>290</td>
<td>76</td>
<td>2</td>
<td>0.21</td>
<td>0.44</td>
<td>0.021</td>
<td>0.021</td>
<td>+ve</td>
</tr>
<tr>
<td></td>
<td></td>
<td>F/RWP/GUK/83/C/1</td>
<td>679</td>
<td>CL</td>
<td>U</td>
<td>U</td>
<td>7.6</td>
<td>4.15</td>
<td>373</td>
<td>8</td>
<td>400</td>
<td>Nil</td>
<td>39</td>
<td>7.5</td>
<td>80</td>
<td>29</td>
<td>320</td>
<td>75</td>
<td>2</td>
<td>0.6</td>
<td>0.23</td>
<td>0.43</td>
<td>Nil</td>
<td>+ve</td>
</tr>
<tr>
<td></td>
<td></td>
<td>F/RWP/GUK/83/C/2</td>
<td>684</td>
<td>CL</td>
<td>U</td>
<td>U</td>
<td>7.6</td>
<td>0.19</td>
<td>376</td>
<td>8</td>
<td>400</td>
<td>Nil</td>
<td>36</td>
<td>19</td>
<td>84</td>
<td>27</td>
<td>320</td>
<td>72</td>
<td>2</td>
<td>0.5</td>
<td>0.21</td>
<td>0.44</td>
<td>Nil</td>
<td>+ve</td>
</tr>
<tr>
<td>5</td>
<td>Ogahoon</td>
<td>D/RWP/GUK/17/S/1</td>
<td>1667</td>
<td>T</td>
<td>U</td>
<td>U</td>
<td>7.4</td>
<td>29.32</td>
<td>1133</td>
<td>5.8</td>
<td>290</td>
<td>Nil</td>
<td>145</td>
<td>70</td>
<td>68</td>
<td>79</td>
<td>495</td>
<td>148</td>
<td>3.9</td>
<td>51</td>
<td>0.12</td>
<td>0.28</td>
<td>Nil</td>
<td>-ve</td>
</tr>
<tr>
<td>6</td>
<td>Sukho</td>
<td>D/RWP/GUK/16/S/1</td>
<td>1991</td>
<td>CL</td>
<td>U</td>
<td>U</td>
<td>7</td>
<td>0.42</td>
<td>1354</td>
<td>9.2</td>
<td>460</td>
<td>Nil</td>
<td>213</td>
<td>141</td>
<td>88</td>
<td>70</td>
<td>510</td>
<td>250</td>
<td>1.2</td>
<td>50</td>
<td>0.05</td>
<td>0.53</td>
<td>BDL</td>
<td>Nil</td>
</tr>
<tr>
<td></td>
<td></td>
<td>D/RWP/GUK/16/C/1</td>
<td>1971</td>
<td>CL</td>
<td>U</td>
<td>U</td>
<td>6.9</td>
<td>0.15</td>
<td>1370</td>
<td>9.2</td>
<td>460</td>
<td>Nil</td>
<td>202</td>
<td>154</td>
<td>104</td>
<td>58</td>
<td>500</td>
<td>245</td>
<td>1.1</td>
<td>14</td>
<td>0.02</td>
<td>0.54</td>
<td>BDL</td>
<td>BDL</td>
</tr>
<tr>
<td>7</td>
<td>Klaryala</td>
<td>D/RWP/GUK/20/S/1</td>
<td>1316</td>
<td>CL</td>
<td>U</td>
<td>U</td>
<td>7.4</td>
<td>1.74</td>
<td>894</td>
<td>9.6</td>
<td>480</td>
<td>Nil</td>
<td>92</td>
<td>62</td>
<td>32</td>
<td>29</td>
<td>200</td>
<td>250</td>
<td>1.5</td>
<td>0.08</td>
<td>0.17</td>
<td>0.84</td>
<td>BDL</td>
<td>0.021</td>
</tr>
<tr>
<td></td>
<td></td>
<td>D/RWP/GUK/20/C/1</td>
<td>1490</td>
<td>CL</td>
<td>U</td>
<td>U</td>
<td>7.8</td>
<td>4.7</td>
<td>1013</td>
<td>10</td>
<td>500</td>
<td>Nil</td>
<td>96</td>
<td>130</td>
<td>32</td>
<td>23</td>
<td>175</td>
<td>270</td>
<td>2</td>
<td>0.6</td>
<td>0.2</td>
<td>0.9</td>
<td>BDL</td>
<td>0.216</td>
</tr>
<tr>
<td></td>
<td></td>
<td>D/RWP/GUK/20/C/2</td>
<td>1484</td>
<td>CL</td>
<td>U</td>
<td>U</td>
<td>8.2</td>
<td>1.82</td>
<td>1009</td>
<td>10</td>
<td>500</td>
<td>Nil</td>
<td>96</td>
<td>86</td>
<td>32</td>
<td>24</td>
<td>180</td>
<td>270</td>
<td>1.9</td>
<td>0.98</td>
<td>0.1</td>
<td>1.03</td>
<td>BDL</td>
<td>BDL</td>
</tr>
<tr>
<td>8</td>
<td>Kuri Sarfraz</td>
<td>B/RWP/GUK/5/S/1</td>
<td>774</td>
<td>T</td>
<td>U</td>
<td>U</td>
<td>8</td>
<td>22.7</td>
<td>475</td>
<td>6</td>
<td>300</td>
<td>Nil</td>
<td>42</td>
<td>43</td>
<td>36</td>
<td>26</td>
<td>200</td>
<td>95</td>
<td>6.9</td>
<td>0.07</td>
<td>0.05</td>
<td>0.3</td>
<td>BDL</td>
<td>8.279</td>
</tr>
<tr>
<td></td>
<td></td>
<td>B/RWP/GUK/5/C/1</td>
<td>755</td>
<td>T</td>
<td>U</td>
<td>U</td>
<td>8.1</td>
<td>23.86</td>
<td>468</td>
<td>5.8</td>
<td>290</td>
<td>Nil</td>
<td>46</td>
<td>39</td>
<td>36</td>
<td>26</td>
<td>200</td>
<td>93</td>
<td>6.9</td>
<td>1.1</td>
<td>0.07</td>
<td>0.32</td>
<td>BDL</td>
<td>7.102</td>
</tr>
<tr>
<td>9</td>
<td>Matwa</td>
<td>B/RWP/GUK/4/S/1</td>
<td>800</td>
<td>CL</td>
<td>U</td>
<td>U</td>
<td>7.7</td>
<td>2.19</td>
<td>496</td>
<td>6.7</td>
<td>335</td>
<td>Nil</td>
<td>21</td>
<td>36</td>
<td>32</td>
<td>29</td>
<td>200</td>
<td>98</td>
<td>2.2</td>
<td>1.2</td>
<td>0.08</td>
<td>0.33</td>
<td>BDL</td>
<td>0.764</td>
</tr>
<tr>
<td></td>
<td></td>
<td>B/RWP/GUK/4/C/1</td>
<td>796</td>
<td>CL</td>
<td>U</td>
<td>U</td>
<td>7.6</td>
<td>0.8</td>
<td>493</td>
<td>6.7</td>
<td>335</td>
<td>Nil</td>
<td>23</td>
<td>34</td>
<td>40</td>
<td>21</td>
<td>190</td>
<td>100</td>
<td>2.4</td>
<td>1.7</td>
<td>0.04</td>
<td>0.32</td>
<td>BDL</td>
<td>0.825</td>
</tr>
<tr>
<td>Sr. No.</td>
<td>Water Supply Scheme</td>
<td>Sample Code</td>
<td>EC (mS/cm)</td>
<td>Color</td>
<td>Taste</td>
<td>Odor</td>
<td>pH</td>
<td>Turbidity</td>
<td>TDS</td>
<td>Alkalinity</td>
<td>HCO₃⁻</td>
<td>CO₃⁻</td>
<td>Cl</td>
<td>SO₄²⁻</td>
<td>Ca</td>
<td>Mg</td>
<td>Hardness</td>
<td>Na</td>
<td>K</td>
<td>NO₂⁻ (N)</td>
<td>NO₃⁻</td>
<td>F</td>
<td>Fe</td>
<td>As</td>
</tr>
<tr>
<td>--------</td>
<td>---------------------</td>
<td>-------------</td>
<td>------------</td>
<td>-------</td>
<td>-------</td>
<td>------</td>
<td>----</td>
<td>-----------</td>
<td>-----</td>
<td>------------</td>
<td>------</td>
<td>-----</td>
<td>----</td>
<td>-------</td>
<td>----</td>
<td>----</td>
<td>---------</td>
<td>----</td>
<td>----</td>
<td>--------</td>
<td>-----</td>
<td>----</td>
<td>----</td>
<td>---</td>
</tr>
<tr>
<td>10</td>
<td>Govt. Technical Training Institute Gujar Khan</td>
<td>D/RWP/GUK/4/S/1</td>
<td>9.36</td>
<td>T</td>
<td>U</td>
<td>U</td>
<td>7.3</td>
<td>63.1</td>
<td>562</td>
<td>7.5</td>
<td>375</td>
<td>Nil</td>
<td>34</td>
<td>35</td>
<td>56</td>
<td>53</td>
<td>360</td>
<td>63</td>
<td>6</td>
<td>4</td>
<td>0.03</td>
<td>0.3</td>
<td>BDL 1.005</td>
<td>+ve</td>
</tr>
<tr>
<td></td>
<td></td>
<td>D/RWP/GUK/4/C/1</td>
<td>930</td>
<td>CL</td>
<td>U</td>
<td>U</td>
<td>7.7</td>
<td>1.92</td>
<td>558</td>
<td>7.6</td>
<td>380</td>
<td>Nil</td>
<td>37</td>
<td>34</td>
<td>56</td>
<td>55</td>
<td>361</td>
<td>62</td>
<td>4</td>
<td>0.06</td>
<td>0.28</td>
<td>BDL 0.958</td>
<td>+ve</td>
<td></td>
</tr>
<tr>
<td>11</td>
<td>Jairoratyal</td>
<td>B/RWP/GUK/11/S/1</td>
<td>1110</td>
<td>CL</td>
<td>U</td>
<td>U</td>
<td>7.2</td>
<td>0.07</td>
<td>610</td>
<td>7.8</td>
<td>390</td>
<td>Nil</td>
<td>59</td>
<td>76</td>
<td>68</td>
<td>44</td>
<td>350</td>
<td>184</td>
<td>2.8</td>
<td>0.5</td>
<td>0.06</td>
<td>0.37</td>
<td>BDL 0.255</td>
<td>+ve</td>
</tr>
<tr>
<td></td>
<td></td>
<td>B/RWP/GUK/11/C/1</td>
<td>1110</td>
<td>T</td>
<td>U</td>
<td>U</td>
<td>7.8</td>
<td>15.64</td>
<td>688</td>
<td>7.8</td>
<td>390</td>
<td>Nil</td>
<td>106</td>
<td>55</td>
<td>56</td>
<td>30</td>
<td>265</td>
<td>148</td>
<td>2.3</td>
<td>0.3</td>
<td>0.05</td>
<td>0.32</td>
<td>BDL 0.655</td>
<td>+ve</td>
</tr>
<tr>
<td>12</td>
<td>Bains Dhamwal</td>
<td>B/RWP/GUK/3/S/1</td>
<td>815</td>
<td>CL</td>
<td>U</td>
<td>U</td>
<td>7.3</td>
<td>0.07</td>
<td>489</td>
<td>6.2</td>
<td>310</td>
<td>Nil</td>
<td>44</td>
<td>37</td>
<td>60</td>
<td>28</td>
<td>265</td>
<td>75</td>
<td>3.5</td>
<td>3</td>
<td>0.07</td>
<td>1.61</td>
<td>0.03</td>
<td>0.778</td>
</tr>
<tr>
<td></td>
<td></td>
<td>B/RWP/GUK/3/C/1</td>
<td>817</td>
<td>CL</td>
<td>U</td>
<td>U</td>
<td>7.4</td>
<td>0.44</td>
<td>490</td>
<td>6.2</td>
<td>310</td>
<td>Nil</td>
<td>44</td>
<td>38</td>
<td>56</td>
<td>29</td>
<td>260</td>
<td>75</td>
<td>3.5</td>
<td>3.5</td>
<td>0.05</td>
<td>0.02</td>
<td>0.06</td>
<td>0.967</td>
</tr>
<tr>
<td>13</td>
<td>Mall Awan</td>
<td>B/RWP/GUK/8/S/1</td>
<td>429</td>
<td>T</td>
<td>U</td>
<td>U</td>
<td>7.6</td>
<td>37.33</td>
<td>249</td>
<td>5.6</td>
<td>280</td>
<td>Nil</td>
<td>18</td>
<td>12</td>
<td>40</td>
<td>32</td>
<td>230</td>
<td>53</td>
<td>2.1</td>
<td>0.6</td>
<td>0.02</td>
<td>0.34</td>
<td>BDL 0.967</td>
<td>+ve</td>
</tr>
<tr>
<td></td>
<td></td>
<td>B/RWP/GUK/8/C/1</td>
<td>602</td>
<td>T</td>
<td>U</td>
<td>U</td>
<td>8</td>
<td>47.39</td>
<td>355</td>
<td>5.6</td>
<td>280</td>
<td>Nil</td>
<td>18</td>
<td>12</td>
<td>40</td>
<td>27</td>
<td>210</td>
<td>53</td>
<td>2</td>
<td>0.58</td>
<td>0.16</td>
<td>0.32</td>
<td>BDL 0.822</td>
<td>+ve</td>
</tr>
<tr>
<td>14</td>
<td>Changa Mera</td>
<td>B/RWP/GUK/6/S/1</td>
<td>423</td>
<td>T</td>
<td>U</td>
<td>U</td>
<td>8</td>
<td>60</td>
<td>245</td>
<td>4.1</td>
<td>205</td>
<td>Nil</td>
<td>21</td>
<td>16</td>
<td>24</td>
<td>24</td>
<td>160</td>
<td>41</td>
<td>2.8</td>
<td>0.7</td>
<td>0.08</td>
<td>0.18</td>
<td>BDL 1.784</td>
<td>+ve</td>
</tr>
<tr>
<td></td>
<td></td>
<td>B/RWP/GUK/6/C/1</td>
<td>457</td>
<td>CL</td>
<td>U</td>
<td>U</td>
<td>7.9</td>
<td>9.47</td>
<td>267</td>
<td>4.4</td>
<td>220</td>
<td>Nil</td>
<td>16</td>
<td>9</td>
<td>28</td>
<td>21</td>
<td>160</td>
<td>41</td>
<td>4</td>
<td>0.5</td>
<td>0.09</td>
<td>0.21</td>
<td>BDL 1.564</td>
<td>+ve</td>
</tr>
<tr>
<td>15</td>
<td>Qazian Road</td>
<td>B/RWP/GUK/2/S/1</td>
<td>845</td>
<td>CL</td>
<td>U</td>
<td>U</td>
<td>7.8</td>
<td>0.57</td>
<td>530</td>
<td>6.5</td>
<td>325</td>
<td>Nil</td>
<td>60</td>
<td>26</td>
<td>32</td>
<td>21</td>
<td>170</td>
<td>106</td>
<td>1.6</td>
<td>0.3</td>
<td>0.08</td>
<td>0.32</td>
<td>0.03</td>
<td>0.991</td>
</tr>
<tr>
<td></td>
<td></td>
<td>B/RWP/GUK/2/C/1</td>
<td>788</td>
<td>CL</td>
<td>U</td>
<td>U</td>
<td>7.5</td>
<td>0.23</td>
<td>465</td>
<td>7.4</td>
<td>370</td>
<td>Nil</td>
<td>21</td>
<td>21</td>
<td>40</td>
<td>32</td>
<td>235</td>
<td>93</td>
<td>3.3</td>
<td>2.3</td>
<td>0.08</td>
<td>0.25</td>
<td>0.04</td>
<td>0.689</td>
</tr>
<tr>
<td>16</td>
<td>Taven</td>
<td>D/RWP/GUK/1/S/1</td>
<td>808</td>
<td>CL</td>
<td>U</td>
<td>U</td>
<td>7.9</td>
<td>0.26</td>
<td>485</td>
<td>4.6</td>
<td>230</td>
<td>Nil</td>
<td>74</td>
<td>57</td>
<td>44</td>
<td>27</td>
<td>220</td>
<td>92</td>
<td>9.9</td>
<td>0.6</td>
<td>0.11</td>
<td>0.27</td>
<td>BDL 6.939</td>
<td>+ve</td>
</tr>
<tr>
<td>17</td>
<td>Pind Bhala</td>
<td>D/RWP/GUK/5/S/1</td>
<td>807</td>
<td>T</td>
<td>O</td>
<td>O</td>
<td>8.3</td>
<td>85</td>
<td>484</td>
<td>6.6</td>
<td>330</td>
<td>Nil</td>
<td>31</td>
<td>45</td>
<td>24</td>
<td>22</td>
<td>150</td>
<td>122</td>
<td>5.1</td>
<td>0.3</td>
<td>0.14</td>
<td>0.4</td>
<td>0.7</td>
<td>2.329</td>
</tr>
<tr>
<td></td>
<td></td>
<td>D/RWP/GUK/5/C/1</td>
<td>798</td>
<td>T</td>
<td>O</td>
<td>O</td>
<td>7.8</td>
<td>95</td>
<td>479</td>
<td>6.6</td>
<td>330</td>
<td>Nil</td>
<td>28</td>
<td>44</td>
<td>32</td>
<td>22</td>
<td>170</td>
<td>120</td>
<td>5.1</td>
<td>0.6</td>
<td>0.08</td>
<td>0.35</td>
<td>0.8</td>
<td>2.906</td>
</tr>
<tr>
<td>18</td>
<td>Bawel</td>
<td>F/RWP/GUK/20/S/1</td>
<td>1638</td>
<td>CL</td>
<td>U</td>
<td>U</td>
<td>7.6</td>
<td>0.23</td>
<td>1015</td>
<td>4</td>
<td>200</td>
<td>Nil</td>
<td>213</td>
<td>190</td>
<td>140</td>
<td>24.3</td>
<td>450</td>
<td>152</td>
<td>4.9</td>
<td>6.8</td>
<td>0.06</td>
<td>0.79</td>
<td>0.01</td>
<td>2.718</td>
</tr>
<tr>
<td></td>
<td></td>
<td>F/RWP/GUK/20/C/1</td>
<td>839</td>
<td>CL</td>
<td>U</td>
<td>U</td>
<td>7.3</td>
<td>0.29</td>
<td>503</td>
<td>6.6</td>
<td>330</td>
<td>Nil</td>
<td>35</td>
<td>23</td>
<td>104</td>
<td>14.58</td>
<td>320</td>
<td>63</td>
<td>1.8</td>
<td>1.091</td>
<td>0.04</td>
<td>0.28</td>
<td>0.01</td>
<td>0.331</td>
</tr>
<tr>
<td></td>
<td></td>
<td>F/RWP/GUK/20/C/2</td>
<td>850</td>
<td>CL</td>
<td>U</td>
<td>U</td>
<td>7.3</td>
<td>0.33</td>
<td>510</td>
<td>4.8</td>
<td>240</td>
<td>Nil</td>
<td>46</td>
<td>28</td>
<td>104</td>
<td>12.15</td>
<td>310</td>
<td>52</td>
<td>2.2</td>
<td>1.01</td>
<td>0.02</td>
<td>0.2</td>
<td>0.003</td>
<td>1.146</td>
</tr>
<tr>
<td>19</td>
<td>Jhungal</td>
<td>F/RWP/GUK/77/S/1</td>
<td>1720</td>
<td>CL</td>
<td>U</td>
<td>U</td>
<td>7.4</td>
<td>10.34</td>
<td>1032</td>
<td>7.9</td>
<td>395</td>
<td>Nil</td>
<td>283</td>
<td>187</td>
<td>60</td>
<td>29</td>
<td>270</td>
<td>361</td>
<td>2</td>
<td>8.3</td>
<td>0.27</td>
<td>0.49</td>
<td>0.04</td>
<td>1.213</td>
</tr>
<tr>
<td></td>
<td></td>
<td>F/RWP/GUK/77/C/2</td>
<td>1095</td>
<td>CL</td>
<td>U</td>
<td>U</td>
<td>7.5</td>
<td>5.16</td>
<td>657</td>
<td>8.2</td>
<td>410</td>
<td>Nil</td>
<td>74</td>
<td>77</td>
<td>60</td>
<td>12</td>
<td>200</td>
<td>274</td>
<td>2</td>
<td>2.7</td>
<td>0.23</td>
<td>0.47</td>
<td>0.08</td>
<td>0.841</td>
</tr>
<tr>
<td></td>
<td></td>
<td>F/RWP/GUK/77/S/1</td>
<td>765</td>
<td>CL</td>
<td>U</td>
<td>U</td>
<td>7.3</td>
<td>0.38</td>
<td>420</td>
<td>7.2</td>
<td>360</td>
<td>Nil</td>
<td>57</td>
<td>64.5</td>
<td>112</td>
<td>7.2</td>
<td>310</td>
<td>104</td>
<td>1</td>
<td>4</td>
<td>0.21</td>
<td>0.23</td>
<td>BDL 0.297</td>
<td>+ve</td>
</tr>
</tbody>
</table>

Continue
<table>
<thead>
<tr>
<th>Sr. No.</th>
<th>Water Supply Scheme</th>
<th>Sample Code</th>
<th>EC</th>
<th>Color</th>
<th>Taste</th>
<th>Odor</th>
<th>pH</th>
<th>Turbidity</th>
<th>TDS</th>
<th>Alkalinity</th>
<th>HCO₃⁻</th>
<th>Ca</th>
<th>Mg</th>
<th>Hardness</th>
<th>Na</th>
<th>K</th>
<th>NO₂⁻</th>
<th>NO₃⁻</th>
<th>F</th>
<th>Fe</th>
<th>As</th>
<th>Microbiology</th>
</tr>
</thead>
<tbody>
<tr>
<td>20</td>
<td>Nata Mohra</td>
<td>F/RWP/GUK/79/S/1</td>
<td>615</td>
<td>CL</td>
<td>U</td>
<td>U</td>
<td>8.1</td>
<td>8.53</td>
<td>338</td>
<td>7.4</td>
<td>370</td>
<td>18</td>
<td>0.85</td>
<td>36</td>
<td>38</td>
<td>245</td>
<td>75</td>
<td>1</td>
<td>2.8</td>
<td>0.17</td>
<td>0.67</td>
<td>BDL</td>
</tr>
<tr>
<td></td>
<td></td>
<td>F/RWP/GUK/79/C/1</td>
<td>610</td>
<td>T</td>
<td>U</td>
<td>U</td>
<td>7.5</td>
<td>24.13</td>
<td>335</td>
<td>7</td>
<td>350</td>
<td>21</td>
<td>22</td>
<td>68</td>
<td>29</td>
<td>290</td>
<td>73</td>
<td>1</td>
<td>2.2</td>
<td>0.13</td>
<td>0.63</td>
<td>BDL</td>
</tr>
<tr>
<td></td>
<td></td>
<td>F/RWP/GUK/79/C/2</td>
<td>606</td>
<td>CL</td>
<td>U</td>
<td>U</td>
<td>7.4</td>
<td>2.14</td>
<td>333</td>
<td>7</td>
<td>350</td>
<td>21</td>
<td>22</td>
<td>68</td>
<td>29</td>
<td>290</td>
<td>73</td>
<td>1</td>
<td>2.2</td>
<td>0.14</td>
<td>0.57</td>
<td>BDL</td>
</tr>
<tr>
<td>21</td>
<td>Kontrial</td>
<td>F/RWP/GUK/82/S/1</td>
<td>896</td>
<td>CL</td>
<td>U</td>
<td>U</td>
<td>7.5</td>
<td>0.63</td>
<td>492</td>
<td>6.8</td>
<td>340</td>
<td>Nil</td>
<td>64</td>
<td>38</td>
<td>108</td>
<td>36</td>
<td>420</td>
<td>72</td>
<td>2</td>
<td>3</td>
<td>0.23</td>
<td>0.44</td>
</tr>
<tr>
<td></td>
<td></td>
<td>F/RWP/GUK/82/C/1</td>
<td>864</td>
<td>CL</td>
<td>U</td>
<td>U</td>
<td>7.6</td>
<td>0.94</td>
<td>84</td>
<td>7.6</td>
<td>380</td>
<td>Nil</td>
<td>21</td>
<td>23</td>
<td>475</td>
<td>27</td>
<td>320</td>
<td>69</td>
<td>42</td>
<td>4.5</td>
<td>0.17</td>
<td>0.45</td>
</tr>
<tr>
<td></td>
<td></td>
<td>F/RWP/GUK/82/C/2</td>
<td>712</td>
<td>CL</td>
<td>U</td>
<td>U</td>
<td>7.4</td>
<td>2.32</td>
<td>391</td>
<td>9.5</td>
<td>425</td>
<td>Nil</td>
<td>18</td>
<td>20</td>
<td>56</td>
<td>22</td>
<td>230</td>
<td>115</td>
<td>1</td>
<td>2.4</td>
<td>0.21</td>
<td>0.47</td>
</tr>
<tr>
<td>22</td>
<td>Data Bhat</td>
<td>D/RWP/GUK1/5/S/1</td>
<td>720</td>
<td>CL</td>
<td>U</td>
<td>U</td>
<td>7.3</td>
<td>0.77</td>
<td>350</td>
<td>7</td>
<td>350</td>
<td>Nil</td>
<td>14</td>
<td>14</td>
<td>44</td>
<td>44</td>
<td>290</td>
<td>76</td>
<td>3.3</td>
<td>2</td>
<td>0.07</td>
<td>0.36</td>
</tr>
<tr>
<td>23</td>
<td>Bhawaly Kalan</td>
<td>D/RWP/GUK/22/S/1</td>
<td>1979</td>
<td>CL</td>
<td>U</td>
<td>U</td>
<td>8.1</td>
<td>3.19</td>
<td>1345</td>
<td>9.8</td>
<td>490</td>
<td>Nil</td>
<td>199</td>
<td>160</td>
<td>12</td>
<td>12</td>
<td>80</td>
<td>405</td>
<td>2.4</td>
<td>10</td>
<td>0.1</td>
<td>0.02</td>
</tr>
<tr>
<td></td>
<td></td>
<td>D/RWP/GUK/22/C/1</td>
<td>1140</td>
<td>CL</td>
<td>U</td>
<td>U</td>
<td>7.5</td>
<td>0.84</td>
<td>893</td>
<td>9.6</td>
<td>480</td>
<td>Nil</td>
<td>71</td>
<td>160</td>
<td>22</td>
<td>40</td>
<td>220</td>
<td>260</td>
<td>2.4</td>
<td>10</td>
<td>0.03</td>
<td>0.02</td>
</tr>
<tr>
<td></td>
<td></td>
<td>D/RWP/GUK/22/C/2</td>
<td>1567</td>
<td>T</td>
<td>U</td>
<td>U</td>
<td>7.3</td>
<td>27.11</td>
<td>1018</td>
<td>9.6</td>
<td>480</td>
<td>Nil</td>
<td>85</td>
<td>140</td>
<td>16</td>
<td>55</td>
<td>270</td>
<td>260</td>
<td>1.9</td>
<td>20</td>
<td>0.05</td>
<td>0.02</td>
</tr>
<tr>
<td>24</td>
<td>Kaniat khalil</td>
<td>D/RWP/GUK/6/S/1</td>
<td>857</td>
<td>T</td>
<td>U</td>
<td>U</td>
<td>7.4</td>
<td>16.2</td>
<td>514</td>
<td>7</td>
<td>350</td>
<td>Nil</td>
<td>31</td>
<td>26</td>
<td>60</td>
<td>30</td>
<td>275</td>
<td>79</td>
<td>2.3</td>
<td>0.8</td>
<td>0.13</td>
<td>0.41</td>
</tr>
<tr>
<td></td>
<td></td>
<td>D/RWP/GUK/6/C/1</td>
<td>789</td>
<td>CL</td>
<td>U</td>
<td>U</td>
<td>7.4</td>
<td>3.6</td>
<td>473</td>
<td>6.8</td>
<td>340</td>
<td>Nil</td>
<td>29</td>
<td>22</td>
<td>60</td>
<td>30</td>
<td>275</td>
<td>64</td>
<td>2.3</td>
<td>0.7</td>
<td>0.07</td>
<td>0.4</td>
</tr>
<tr>
<td>25</td>
<td>Kurmb Kaswal</td>
<td>D/RWP/GUK/18/S/1</td>
<td>707</td>
<td>T</td>
<td>U</td>
<td>U</td>
<td>7.5</td>
<td>16.63</td>
<td>424</td>
<td>5.4</td>
<td>270</td>
<td>Nil</td>
<td>28</td>
<td>55</td>
<td>40</td>
<td>20</td>
<td>185</td>
<td>81</td>
<td>5.3</td>
<td>0.67</td>
<td>0.08</td>
<td>0.73</td>
</tr>
<tr>
<td></td>
<td></td>
<td>D/RWP/GUK/18/C/1</td>
<td>741</td>
<td>CL</td>
<td>U</td>
<td>U</td>
<td>7.8</td>
<td>3.94</td>
<td>444</td>
<td>5</td>
<td>250</td>
<td>Nil</td>
<td>32</td>
<td>89</td>
<td>32</td>
<td>22</td>
<td>170</td>
<td>82</td>
<td>5.4</td>
<td>0.82</td>
<td>0.02</td>
<td>0.38</td>
</tr>
<tr>
<td>26</td>
<td>Manghot</td>
<td>D/RWP/GUK/12/S/1</td>
<td>702</td>
<td>CL</td>
<td>U</td>
<td>U</td>
<td>7.4</td>
<td>9.2</td>
<td>421</td>
<td>6.3</td>
<td>315</td>
<td>Nil</td>
<td>14</td>
<td>20</td>
<td>36</td>
<td>23</td>
<td>185</td>
<td>87</td>
<td>2</td>
<td>5</td>
<td>0.05</td>
<td>0.81</td>
</tr>
<tr>
<td>27</td>
<td>Dhok Wahab</td>
<td>D/RWP/GUK/12/S/1</td>
<td>702</td>
<td>CL</td>
<td>U</td>
<td>U</td>
<td>7.3</td>
<td>0.44</td>
<td>421</td>
<td>6.6</td>
<td>330</td>
<td>Nil</td>
<td>14</td>
<td>28</td>
<td>52</td>
<td>33</td>
<td>265</td>
<td>58</td>
<td>2</td>
<td>0.95</td>
<td>0.03</td>
<td>0.5</td>
</tr>
<tr>
<td>28</td>
<td>Jatli</td>
<td>D/RWP/GUK/7/S/1</td>
<td>1357</td>
<td>CL</td>
<td>U</td>
<td>U</td>
<td>7.5</td>
<td>4.1</td>
<td>842</td>
<td>9.2</td>
<td>460</td>
<td>Nil</td>
<td>78</td>
<td>112</td>
<td>60</td>
<td>61</td>
<td>400</td>
<td>148</td>
<td>4.5</td>
<td>1.3</td>
<td>0.07</td>
<td>0.39</td>
</tr>
<tr>
<td></td>
<td></td>
<td>D/RWP/GUK/7/C/1</td>
<td>1340</td>
<td>CL</td>
<td>U</td>
<td>U</td>
<td>7.3</td>
<td>2.5</td>
<td>831</td>
<td>9.2</td>
<td>460</td>
<td>Nil</td>
<td>69</td>
<td>100</td>
<td>76</td>
<td>52</td>
<td>405</td>
<td>142</td>
<td>4.6</td>
<td>1.2</td>
<td>0.08</td>
<td>0.42</td>
</tr>
<tr>
<td>29</td>
<td>Devi</td>
<td>D/RWP/GUK/14/S/1</td>
<td>1330</td>
<td>CL</td>
<td>U</td>
<td>U</td>
<td>7.3</td>
<td>0.05</td>
<td>824</td>
<td>10.7</td>
<td>535</td>
<td>Nil</td>
<td>60</td>
<td>70</td>
<td>28</td>
<td>34</td>
<td>210</td>
<td>250</td>
<td>2.4</td>
<td>0.1</td>
<td>0.05</td>
<td>0.64</td>
</tr>
<tr>
<td></td>
<td></td>
<td>D/RWP/GUK/14/C/1</td>
<td>1357</td>
<td>CL</td>
<td>U</td>
<td>U</td>
<td>7.7</td>
<td>0.04</td>
<td>841</td>
<td>10.6</td>
<td>530</td>
<td>Nil</td>
<td>71</td>
<td>65</td>
<td>28</td>
<td>32</td>
<td>200</td>
<td>245</td>
<td>1.9</td>
<td>0.1</td>
<td>0.05</td>
<td>0.61</td>
</tr>
<tr>
<td>30</td>
<td>Gulyana</td>
<td>F/RWP/GUK/86/C/1</td>
<td>806</td>
<td>CL</td>
<td>U</td>
<td>U</td>
<td>7.5</td>
<td>2.67</td>
<td>443</td>
<td>9.8</td>
<td>490</td>
<td>Nil</td>
<td>40</td>
<td>11</td>
<td>44</td>
<td>48</td>
<td>310</td>
<td>90</td>
<td>2</td>
<td>1</td>
<td>0.21</td>
<td>0.4</td>
</tr>
</tbody>
</table>

Continue
<table>
<thead>
<tr>
<th>Sr. No.</th>
<th>Water Simply Scheme</th>
<th>Sample Code</th>
<th>FC (mg/l)</th>
<th>Color</th>
<th>Taste</th>
<th>Odor</th>
<th>pH</th>
<th>Turbidity (NTU)</th>
<th>TDS (mg/l)</th>
<th>Alkalinity (mmol/l)</th>
<th>HCO3 (mg/l)</th>
<th>CO3 (mg/l)</th>
<th>SO4 (mg/l)</th>
<th>Ca (mg/l)</th>
<th>Mg (mg/l)</th>
<th>Hardness (mg/l)</th>
<th>Na (mg/l)</th>
<th>K (mg/l)</th>
<th>NO3 (N) (mg/l)</th>
<th>PO4 (mg/l)</th>
<th>F</th>
<th>Fe</th>
<th>As (ppb)</th>
<th>Microbiology</th>
</tr>
</thead>
<tbody>
<tr>
<td>31</td>
<td>Sood Badana</td>
<td>D/RWP/GUK/23/S/1</td>
<td>2770</td>
<td>CL</td>
<td>O</td>
<td>O</td>
<td>7.5</td>
<td>1.76</td>
<td>1939</td>
<td>9.7</td>
<td>485</td>
<td>Nil</td>
<td>250</td>
<td>414</td>
<td>48</td>
<td>54</td>
<td>345</td>
<td>520</td>
<td>4.5</td>
<td>25</td>
<td>0.02</td>
<td>0.01</td>
<td>BDL BDL</td>
<td>+ve</td>
</tr>
<tr>
<td></td>
<td></td>
<td>D/RWP/GUK/23/S/2</td>
<td>1125</td>
<td>CL</td>
<td>U</td>
<td>U</td>
<td>7.8</td>
<td>2.9</td>
<td>679</td>
<td>8.4</td>
<td>420</td>
<td>Nil</td>
<td>50</td>
<td>62</td>
<td>420</td>
<td>24</td>
<td>150</td>
<td>210</td>
<td>2.6</td>
<td>10</td>
<td>0.13</td>
<td>0.02</td>
<td>BDL 0.03</td>
<td>+ve</td>
</tr>
<tr>
<td></td>
<td></td>
<td>D/RWP/GUK/23/S/3</td>
<td>1010</td>
<td>CL</td>
<td>U</td>
<td>U</td>
<td>8.1</td>
<td>2.03</td>
<td>606</td>
<td>7.8</td>
<td>390</td>
<td>Nil</td>
<td>39</td>
<td>55</td>
<td>18</td>
<td>14</td>
<td>105</td>
<td>200</td>
<td>4.4</td>
<td>6.7</td>
<td>0.22</td>
<td>0.03</td>
<td>BDL 6.77</td>
<td>+ve</td>
</tr>
<tr>
<td>32</td>
<td>Jatal</td>
<td>F/RWP/GUK/75/S/1</td>
<td>965</td>
<td>CL</td>
<td>U</td>
<td>U</td>
<td>7.6</td>
<td>5.54</td>
<td>579</td>
<td>7.2</td>
<td>360</td>
<td>Nil</td>
<td>35</td>
<td>67</td>
<td>52</td>
<td>41</td>
<td>300</td>
<td>147</td>
<td>5.4</td>
<td>4</td>
<td>0.16</td>
<td>0.43</td>
<td>BDL 3.44</td>
<td>+ve</td>
</tr>
<tr>
<td></td>
<td></td>
<td>F/RWP/GUK/75/C/1</td>
<td>963</td>
<td>CL</td>
<td>U</td>
<td>U</td>
<td>7.8</td>
<td>4.05</td>
<td>577</td>
<td>7.1</td>
<td>350</td>
<td>Nil</td>
<td>37</td>
<td>59</td>
<td>56</td>
<td>41</td>
<td>310</td>
<td>154</td>
<td>6.5</td>
<td>1.2</td>
<td>0.19</td>
<td>0.44</td>
<td>BDL 2.96</td>
<td>+ve</td>
</tr>
<tr>
<td></td>
<td></td>
<td>F/RWP/GUK/75/C/2</td>
<td>966</td>
<td>CL</td>
<td>U</td>
<td>U</td>
<td>7.8</td>
<td>5.85</td>
<td>579</td>
<td>7.1</td>
<td>355</td>
<td>Nil</td>
<td>34</td>
<td>65</td>
<td>58</td>
<td>40</td>
<td>310</td>
<td>154</td>
<td>6.6</td>
<td>4.6</td>
<td>0.23</td>
<td>0.43</td>
<td>BDL 1.31</td>
<td>+ve</td>
</tr>
<tr>
<td>33</td>
<td>Harnao</td>
<td>F/RWP/GUK/91/S/1</td>
<td>518</td>
<td>CL</td>
<td>U</td>
<td>U</td>
<td>7.7</td>
<td>0.22</td>
<td>285</td>
<td>4.8</td>
<td>240</td>
<td>Nil</td>
<td>24</td>
<td>42</td>
<td>60</td>
<td>12</td>
<td>200</td>
<td>45</td>
<td>0.5</td>
<td>1.3</td>
<td>6.26</td>
<td>0.29</td>
<td>BDL 5</td>
<td>+ve</td>
</tr>
<tr>
<td></td>
<td></td>
<td>F/RWP/GUK/91/C/1</td>
<td>640</td>
<td>CL</td>
<td>U</td>
<td>U</td>
<td>7.5</td>
<td>5.75</td>
<td>BDL</td>
<td>5.8</td>
<td>290</td>
<td>Nil</td>
<td>14</td>
<td>22</td>
<td>60</td>
<td>24</td>
<td>250</td>
<td>51</td>
<td>1</td>
<td>4</td>
<td>0.25</td>
<td>0.37</td>
<td>BDL 5</td>
<td>+ve</td>
</tr>
<tr>
<td></td>
<td></td>
<td>F/RWP/GUK/91/C/2</td>
<td>1110</td>
<td>T</td>
<td>U</td>
<td>U</td>
<td>8.5</td>
<td>36.2</td>
<td>644</td>
<td>9.8</td>
<td>490</td>
<td>20</td>
<td>21</td>
<td>22</td>
<td>20</td>
<td>12</td>
<td>100</td>
<td>240</td>
<td>1</td>
<td>4</td>
<td>0.24</td>
<td>0.26</td>
<td>BDL 5.19</td>
<td>+ve</td>
</tr>
<tr>
<td>34</td>
<td>Aheer</td>
<td>F/RWP/GUK/85/S/1</td>
<td>502</td>
<td>CL</td>
<td>U</td>
<td>U</td>
<td>7.9</td>
<td>9.2</td>
<td>276</td>
<td>4.8</td>
<td>240</td>
<td>Nil</td>
<td>18</td>
<td>47</td>
<td>50</td>
<td>42</td>
<td>300</td>
<td>75</td>
<td>4</td>
<td>1</td>
<td>0.2</td>
<td>0.3</td>
<td>BDL 4.018</td>
<td>+ve</td>
</tr>
<tr>
<td></td>
<td></td>
<td>F/RWP/GUK/85/C/1</td>
<td>800</td>
<td>CL</td>
<td>U</td>
<td>U</td>
<td>7.5</td>
<td>0.13</td>
<td>443</td>
<td>9.8</td>
<td>490</td>
<td>Nil</td>
<td>38</td>
<td>12</td>
<td>44</td>
<td>48</td>
<td>310</td>
<td>80</td>
<td>2</td>
<td>1</td>
<td>0.21</td>
<td>0.4</td>
<td>BDL 2.196</td>
<td>+ve</td>
</tr>
<tr>
<td></td>
<td></td>
<td>F/RWP/GUK/85/C/2</td>
<td>805</td>
<td>CL</td>
<td>U</td>
<td>U</td>
<td>7.5</td>
<td>0.1</td>
<td>442</td>
<td>9.8</td>
<td>480</td>
<td>Nil</td>
<td>35</td>
<td>12</td>
<td>44</td>
<td>48</td>
<td>310</td>
<td>80</td>
<td>1</td>
<td>1.5</td>
<td>0.21</td>
<td>0.37</td>
<td>BDL 0.217</td>
<td>+ve</td>
</tr>
<tr>
<td>35</td>
<td>Aahir</td>
<td>D/RWP/GUK/19/S/1</td>
<td>1282</td>
<td>T</td>
<td>U</td>
<td>U</td>
<td>7.7</td>
<td>18.54</td>
<td>795</td>
<td>9.7</td>
<td>485</td>
<td>Nil</td>
<td>47</td>
<td>88</td>
<td>24</td>
<td>30</td>
<td>185</td>
<td>245</td>
<td>7.7</td>
<td>8.09</td>
<td>0.12</td>
<td>0.732</td>
<td>BDL 0.469</td>
<td>+ve</td>
</tr>
<tr>
<td>36</td>
<td>Gorah</td>
<td>F/RWP/GUK/76/S/1</td>
<td>702</td>
<td>T</td>
<td>U</td>
<td>U</td>
<td>7.7</td>
<td>44.1</td>
<td>386</td>
<td>4.8</td>
<td>240</td>
<td>Nil</td>
<td>77</td>
<td>236</td>
<td>40</td>
<td>34</td>
<td>240</td>
<td>113</td>
<td>4</td>
<td>4</td>
<td>0.24</td>
<td>0.36</td>
<td>BDL 0.478</td>
<td>+ve</td>
</tr>
<tr>
<td></td>
<td></td>
<td>F/RWP/GUK/76/S/2</td>
<td>1212</td>
<td>T</td>
<td>U</td>
<td>U</td>
<td>8.3</td>
<td>42.67</td>
<td>727</td>
<td>7.8</td>
<td>390</td>
<td>Nil</td>
<td>117</td>
<td>405</td>
<td>8</td>
<td>14</td>
<td>80</td>
<td>330</td>
<td>1</td>
<td>1.2</td>
<td>0.2</td>
<td>0.29</td>
<td>BDL 0.201</td>
<td>+ve</td>
</tr>
<tr>
<td></td>
<td></td>
<td>F/RWP/GUK/76/S/3</td>
<td>1296</td>
<td>CL</td>
<td>U</td>
<td>U</td>
<td>7.2</td>
<td>5.62</td>
<td>777</td>
<td>7.8</td>
<td>390</td>
<td>Nil</td>
<td>89</td>
<td>463</td>
<td>92</td>
<td>41</td>
<td>400</td>
<td>222</td>
<td>6</td>
<td>15</td>
<td>0.25</td>
<td>0.27</td>
<td>BDL 0.28</td>
<td>+ve</td>
</tr>
<tr>
<td>37</td>
<td>Kaliyam Awan</td>
<td>F/RWP/GUK/08/C/1</td>
<td>1286</td>
<td>CL</td>
<td>U</td>
<td>U</td>
<td>7.6</td>
<td>0.01</td>
<td>797</td>
<td>9.8</td>
<td>490</td>
<td>Nil</td>
<td>44</td>
<td>86</td>
<td>28</td>
<td>19.44</td>
<td>150</td>
<td>60</td>
<td>1.3</td>
<td>5.4</td>
<td>0.01</td>
<td>1.53</td>
<td>BDL BDL</td>
<td>+ve</td>
</tr>
<tr>
<td></td>
<td></td>
<td>F/RWP/GUK/08/C/2</td>
<td>2400</td>
<td>CL</td>
<td>O</td>
<td>O</td>
<td>7</td>
<td>0.02</td>
<td>1632</td>
<td>9.1</td>
<td>455</td>
<td>Nil</td>
<td>305</td>
<td>166</td>
<td>104</td>
<td>78</td>
<td>580</td>
<td>245</td>
<td>3</td>
<td>18.5</td>
<td>0.04</td>
<td>1.51</td>
<td>BDL 2.319</td>
<td>+ve</td>
</tr>
<tr>
<td>38</td>
<td>Kaliyam Awan</td>
<td>No sample collected</td>
<td>Scheme is closed</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>39</td>
<td>Syed Station</td>
<td>F/RWP/GUK/80/S/1</td>
<td>1945</td>
<td>CL</td>
<td>U</td>
<td>U</td>
<td>7.8</td>
<td>0.09</td>
<td>1167</td>
<td>5.7</td>
<td>285</td>
<td>Nil</td>
<td>379</td>
<td>210</td>
<td>112</td>
<td>56</td>
<td>510</td>
<td>294</td>
<td>4</td>
<td>Nil</td>
<td>0.17</td>
<td>0.82</td>
<td>BDL 5</td>
<td>+ve</td>
</tr>
<tr>
<td></td>
<td></td>
<td>F/RWP/GUK/80/C/1</td>
<td>1525</td>
<td>CL</td>
<td>U</td>
<td>U</td>
<td>8.1</td>
<td>4.15</td>
<td>915</td>
<td>11.2</td>
<td>560</td>
<td>Nil</td>
<td>160</td>
<td>180</td>
<td>68</td>
<td>58</td>
<td>410</td>
<td>304</td>
<td>1</td>
<td>6</td>
<td>0.13</td>
<td>0.66</td>
<td>BDL 5</td>
<td>+ve</td>
</tr>
<tr>
<td></td>
<td></td>
<td>F/RWP/GUK/80/S/1</td>
<td>2225</td>
<td>T</td>
<td>U</td>
<td>U</td>
<td>7.8</td>
<td>20.19</td>
<td>1335</td>
<td>10.1</td>
<td>505</td>
<td>Nil</td>
<td>333</td>
<td>233</td>
<td>40</td>
<td>27</td>
<td>210</td>
<td>476</td>
<td>3</td>
<td>12</td>
<td>0.11</td>
<td>0.72</td>
<td>BDL 5</td>
<td>+ve</td>
</tr>
</tbody>
</table>

Continue
<table>
<thead>
<tr>
<th>Sr. No.</th>
<th>Water Supply Scheme</th>
<th>Sample Code</th>
<th>pH</th>
<th>EC (μS/cm)</th>
<th>Color (TCU)</th>
<th>Taste</th>
<th>Odor</th>
<th>Turbidity (NTU)</th>
<th>TDS (mg/l)</th>
<th>Alkalinity (mmol/l)</th>
<th>HCO₃⁻ (mg/l)</th>
<th>CO₃⁻ (mg/l)</th>
<th>Cl⁻ (mg/l)</th>
<th>SO₄²⁻ (mg/l)</th>
<th>Ca²⁺ (mg/l)</th>
<th>Mg²⁺ (mg/l)</th>
<th>Hardness (mg/l)</th>
<th>Na⁺ (mg/l)</th>
<th>K⁺ (mg/l)</th>
<th>NO₃⁻ (mg/l)</th>
<th>NO₂⁻ (mg/l)</th>
<th>PO₄³⁻ (mg/l)</th>
<th>F (ppb)</th>
<th>Fe (ppb)</th>
<th>As (ppb)</th>
<th>Microbiology</th>
</tr>
</thead>
<tbody>
<tr>
<td>40</td>
<td>Pari Ferozal</td>
<td>F/RWP/GUK/74/S/1</td>
<td>7.4</td>
<td>1.56</td>
<td>339</td>
<td>7</td>
<td>350</td>
<td>Nil</td>
<td>25</td>
<td>73.5</td>
<td>96</td>
<td>15</td>
<td>300</td>
<td>41</td>
<td>3.2</td>
<td>4.4</td>
<td>0.21</td>
<td>0.28</td>
<td>BDL</td>
<td>4.163</td>
<td>+ve</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>40</td>
<td></td>
<td>F/RWP/GUK/74/S/2</td>
<td>7.4</td>
<td>1.02</td>
<td>344</td>
<td>6.2</td>
<td>310</td>
<td>Nil</td>
<td>20</td>
<td>127</td>
<td>104</td>
<td>22</td>
<td>350</td>
<td>44</td>
<td>3</td>
<td>1.6</td>
<td>0.23</td>
<td>0.29</td>
<td>BDL</td>
<td>4.274</td>
<td>+ve</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>40</td>
<td></td>
<td>F/RWP/GUK/74/C/1</td>
<td>7.5</td>
<td>0.34</td>
<td>349</td>
<td>7.3</td>
<td>365</td>
<td>Nil</td>
<td>28</td>
<td>121</td>
<td>80</td>
<td>22</td>
<td>290</td>
<td>85</td>
<td>1</td>
<td>2.1</td>
<td>0.17</td>
<td>0.27</td>
<td>BDL</td>
<td>3.167</td>
<td>+ve</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>41</td>
<td>Dera Syedan</td>
<td>F/RWP/GUK/73/S/1</td>
<td>8.0</td>
<td>1.69</td>
<td>327</td>
<td>4.8</td>
<td>240</td>
<td>Nil</td>
<td>20</td>
<td>72</td>
<td>52</td>
<td>28</td>
<td>245</td>
<td>50</td>
<td>2</td>
<td>4.6</td>
<td>0.31</td>
<td>0.55</td>
<td>BDL</td>
<td>2.978</td>
<td>+ve</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>41</td>
<td></td>
<td>F/RWP/GUK/73/S/2</td>
<td>7.4</td>
<td>4.45</td>
<td>358</td>
<td>7.8</td>
<td>390</td>
<td>Nil</td>
<td>18</td>
<td>85</td>
<td>48</td>
<td>44</td>
<td>300</td>
<td>83</td>
<td>2</td>
<td>5.4</td>
<td>0.17</td>
<td>0.44</td>
<td>BDL</td>
<td>0.149</td>
<td>+ve</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>41</td>
<td></td>
<td>F/RWP/GUK/73/C/1</td>
<td>7.8</td>
<td>1.69</td>
<td>372</td>
<td>6.8</td>
<td>340</td>
<td>Nil</td>
<td>60</td>
<td>104</td>
<td>48</td>
<td>36</td>
<td>270</td>
<td>81</td>
<td>1.4</td>
<td>5.5</td>
<td>0.22</td>
<td>0.44</td>
<td>BDL</td>
<td>0.149</td>
<td>+ve</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>42</td>
<td>Mankiala Muslim</td>
<td>F/RWP/GUK/87/C/1</td>
<td>7.3</td>
<td>2.47</td>
<td>430</td>
<td>8</td>
<td>400</td>
<td>Nil</td>
<td>35</td>
<td>14</td>
<td>120</td>
<td>19</td>
<td>380</td>
<td>82</td>
<td>2</td>
<td>1</td>
<td>0.17</td>
<td>0.34</td>
<td>BDL</td>
<td>5</td>
<td>+ve</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>42</td>
<td></td>
<td>F/RWP/GUK/87/C/2</td>
<td>7.5</td>
<td>17.88</td>
<td>391</td>
<td>8</td>
<td>400</td>
<td>Nil</td>
<td>40</td>
<td>28</td>
<td>116</td>
<td>14</td>
<td>350</td>
<td>94</td>
<td>2.8</td>
<td>0.8</td>
<td>0.11</td>
<td>0.34</td>
<td>BDL</td>
<td>5</td>
<td>+ve</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>42</td>
<td></td>
<td>F/RWP/GUK/87/C/3</td>
<td>7.3</td>
<td>2.55</td>
<td>434</td>
<td>7.6</td>
<td>380</td>
<td>Nil</td>
<td>40</td>
<td>20</td>
<td>120</td>
<td>19</td>
<td>380</td>
<td>90</td>
<td>3</td>
<td>2</td>
<td>0.17</td>
<td>0.35</td>
<td>BDL</td>
<td>5</td>
<td>-ve</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>43</td>
<td>Adra Usman Zada</td>
<td>F/RWP/GUK/84/S/1</td>
<td>7.4</td>
<td>6.5</td>
<td>397</td>
<td>8.2</td>
<td>410</td>
<td>Nil</td>
<td>43</td>
<td>9</td>
<td>88</td>
<td>36</td>
<td>370</td>
<td>99</td>
<td>3</td>
<td>0.4</td>
<td>0.24</td>
<td>0.44</td>
<td>BDL</td>
<td>1.397</td>
<td>+ve</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>43</td>
<td></td>
<td>F/RWP/GUK/84/C/1</td>
<td>7.7</td>
<td>20.74</td>
<td>421</td>
<td>8.2</td>
<td>410</td>
<td>Nil</td>
<td>43</td>
<td>14</td>
<td>88</td>
<td>36</td>
<td>370</td>
<td>97</td>
<td>2</td>
<td>0.6</td>
<td>0.21</td>
<td>0.42</td>
<td>BDL</td>
<td>1.24</td>
<td>+ve</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>43</td>
<td></td>
<td>F/RWP/GUK/84/C/2</td>
<td>7.5</td>
<td>1.67</td>
<td>448</td>
<td>10</td>
<td>500</td>
<td>Nil</td>
<td>39</td>
<td>13</td>
<td>90</td>
<td>37</td>
<td>380</td>
<td>106</td>
<td>3</td>
<td>0.5</td>
<td>0.19</td>
<td>0.39</td>
<td>BDL</td>
<td>4.97</td>
<td>+ve</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>44</td>
<td>Bhudana</td>
<td>F/RWP/GUK/89/S/1</td>
<td>7.7</td>
<td>13.36</td>
<td>407</td>
<td>7.2</td>
<td>360</td>
<td>Nil</td>
<td>18</td>
<td>28</td>
<td>40</td>
<td>24</td>
<td>200</td>
<td>98</td>
<td>1</td>
<td>Nil</td>
<td>0.26</td>
<td>0.33</td>
<td>BDL</td>
<td>5</td>
<td>+ve</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>44</td>
<td></td>
<td>F/RWP/GUK/89/C/1</td>
<td>7.5</td>
<td>0.12</td>
<td>2385</td>
<td>9.6</td>
<td>480</td>
<td>Nil</td>
<td>624</td>
<td>444</td>
<td>188</td>
<td>85</td>
<td>820</td>
<td>530</td>
<td>4</td>
<td>14</td>
<td>0.21</td>
<td>0.19</td>
<td>BDL</td>
<td>5</td>
<td>-ve</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>44</td>
<td></td>
<td>F/RWP/GUK/89/C/2</td>
<td>7.4</td>
<td>13.32</td>
<td>661</td>
<td>8.6</td>
<td>430</td>
<td>Nil</td>
<td>77</td>
<td>77</td>
<td>28</td>
<td>14.6</td>
<td>130</td>
<td>224</td>
<td>0.5</td>
<td>5</td>
<td>0.19</td>
<td>0.27</td>
<td>BDL</td>
<td>5</td>
<td>+ve</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>45</td>
<td>Khan Pur</td>
<td>F/RWP/GUK/90/C/1</td>
<td>7.6</td>
<td>BDL</td>
<td>1173</td>
<td>5.6</td>
<td>280</td>
<td>Nil</td>
<td>193</td>
<td>329</td>
<td>204</td>
<td>26.7</td>
<td>620</td>
<td>176</td>
<td>1</td>
<td>11.2</td>
<td>0.23</td>
<td>0.3</td>
<td>BDL</td>
<td>5</td>
<td>-ve</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>45</td>
<td></td>
<td>F/RWP/GUK/90/C/2</td>
<td>7.8</td>
<td>BDL</td>
<td>850</td>
<td>5.8</td>
<td>290</td>
<td>Nil</td>
<td>185</td>
<td>260</td>
<td>64</td>
<td>24</td>
<td>260</td>
<td>241</td>
<td>2</td>
<td>2</td>
<td>0.24</td>
<td>0.29</td>
<td>BDL</td>
<td>5</td>
<td>+ve</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>45</td>
<td></td>
<td>F/RWP/GUK/90/C/3</td>
<td>7.8</td>
<td>0.22</td>
<td>285</td>
<td>4.8</td>
<td>240</td>
<td>Nil</td>
<td>24</td>
<td>42</td>
<td>60</td>
<td>12</td>
<td>200</td>
<td>45</td>
<td>0.5</td>
<td>1.3</td>
<td>0.26</td>
<td>0.29</td>
<td>BDL</td>
<td>5</td>
<td>+ve</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>46</td>
<td>Pung Giran</td>
<td>D/RWP/GUK/21/S/1</td>
<td>7.8</td>
<td>10.3</td>
<td>963</td>
<td>7.2</td>
<td>360</td>
<td>Nil</td>
<td>114</td>
<td>157</td>
<td>34</td>
<td>45</td>
<td>210</td>
<td>250</td>
<td>2</td>
<td>1.4</td>
<td>Nil</td>
<td>1.18</td>
<td>BDL</td>
<td>0.443</td>
<td>+ve</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>46</td>
<td></td>
<td>D/RWP/GUK/21/C/1</td>
<td>7.5</td>
<td>23.5</td>
<td>1897</td>
<td>11.5</td>
<td>575</td>
<td>Nil</td>
<td>291</td>
<td>233</td>
<td>40</td>
<td>70</td>
<td>390</td>
<td>530</td>
<td>5.7</td>
<td>70</td>
<td>0.06</td>
<td>1.47</td>
<td>BDL</td>
<td>0.59</td>
<td>+ve</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>46</td>
<td></td>
<td>D/RWP/GUK/21/C/2</td>
<td>7.4</td>
<td>6.31</td>
<td>2317</td>
<td>8.6</td>
<td>430</td>
<td>Nil</td>
<td>113</td>
<td>415</td>
<td>26</td>
<td>43</td>
<td>655</td>
<td>250</td>
<td>4.3</td>
<td>92</td>
<td>Nil</td>
<td>1.59</td>
<td>BDL</td>
<td>0.492</td>
<td>+ve</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

Continue
<table>
<thead>
<tr>
<th>Sr. No.</th>
<th>Water Supply Scheme</th>
<th>Sample Code</th>
<th>EC (μS/cm)</th>
<th>Color</th>
<th>Taste</th>
<th>Odor</th>
<th>pH</th>
<th>Turbidity</th>
<th>TDS (mg/l)</th>
<th>Alkalinity (mmol/l)</th>
<th>HCO₃⁻ (mg/l)</th>
<th>CO₃ (mg/l)</th>
<th>Cl (mg/l)</th>
<th>SO₄ (mg/l)</th>
<th>Ca (mg/l)</th>
<th>Mg (mg/l)</th>
<th>Hardness (mg/l)</th>
<th>Na (mg/l)</th>
<th>K (mg/l)</th>
<th>NO₃⁻ (mg/l)</th>
<th>PO₄ (mg/l)</th>
<th>F (mg/l)</th>
<th>Fe (mg/l)</th>
<th>As (μg/l)</th>
<th>Microbiology</th>
</tr>
</thead>
<tbody>
<tr>
<td>47 Kalay Gujran</td>
<td>F/RWP/GUK/78/S/1</td>
<td>360</td>
<td>T</td>
<td>U</td>
<td>U</td>
<td>7.8</td>
<td>28.7</td>
<td>198</td>
<td>2.4</td>
<td>120</td>
<td>Nil</td>
<td>43</td>
<td>19</td>
<td>24</td>
<td>18</td>
<td>135</td>
<td>51</td>
<td>6</td>
<td>1.6</td>
<td>0.21</td>
<td>0.22</td>
<td>BDL</td>
<td>0.561</td>
<td>+ve</td>
<td></td>
</tr>
<tr>
<td></td>
<td>F/RWP/GUK/78/S/2</td>
<td>530</td>
<td>CL</td>
<td>U</td>
<td>U</td>
<td>7.4</td>
<td>0.12</td>
<td>291</td>
<td>6.6</td>
<td>330</td>
<td>Nil</td>
<td>11</td>
<td>31</td>
<td>4</td>
<td>24</td>
<td>200</td>
<td>66</td>
<td>6</td>
<td>1.23</td>
<td>0.23</td>
<td>0.8</td>
<td>BDL</td>
<td>0.624</td>
<td>+ve</td>
<td></td>
</tr>
<tr>
<td></td>
<td>F/RWP/GUK/78/S/3</td>
<td>596</td>
<td>CL</td>
<td>U</td>
<td>U</td>
<td>7.6</td>
<td>1.58</td>
<td>327</td>
<td>6.8</td>
<td>340</td>
<td>Nil</td>
<td>18</td>
<td>43</td>
<td>52</td>
<td>22</td>
<td>220</td>
<td>91</td>
<td>1</td>
<td>2.1</td>
<td>0.19</td>
<td>0.77</td>
<td>BDL</td>
<td>1.19</td>
<td>+ve</td>
<td></td>
</tr>
<tr>
<td>48 Bikhan</td>
<td>B/RWP/GUK/3/S/1</td>
<td>1327</td>
<td>CL</td>
<td>U</td>
<td>U</td>
<td>7.5</td>
<td>0.04</td>
<td>891</td>
<td>9.6</td>
<td>480</td>
<td>Nil</td>
<td>60</td>
<td>75</td>
<td>36</td>
<td>26</td>
<td>200</td>
<td>210</td>
<td>3.2</td>
<td>0.8</td>
<td>0.07</td>
<td>0.55</td>
<td>BDL</td>
<td>0.913</td>
<td>+ve</td>
<td></td>
</tr>
<tr>
<td></td>
<td>B/RWP/GUK/3/C/1</td>
<td>1324</td>
<td>CL</td>
<td>U</td>
<td>U</td>
<td>7.7</td>
<td>0.23</td>
<td>888</td>
<td>9.6</td>
<td>480</td>
<td>Nil</td>
<td>57</td>
<td>72</td>
<td>36</td>
<td>29</td>
<td>210</td>
<td>210</td>
<td>2.9</td>
<td>0.9</td>
<td>0.06</td>
<td>0.56</td>
<td>BDL</td>
<td>0.794</td>
<td>+ve</td>
<td></td>
</tr>
<tr>
<td>49 Chakrali Bhadal</td>
<td>D/RWP/GUK/11/S/1</td>
<td>880</td>
<td>CL</td>
<td>U</td>
<td>U</td>
<td>7.4</td>
<td>1.94</td>
<td>450</td>
<td>6.7</td>
<td>335</td>
<td>Nil</td>
<td>23</td>
<td>40</td>
<td>40</td>
<td>17</td>
<td>170</td>
<td>144</td>
<td>1.9</td>
<td>0.4</td>
<td>0.05</td>
<td>0.5</td>
<td>BDL</td>
<td>0.919</td>
<td>+ve</td>
<td></td>
</tr>
<tr>
<td></td>
<td>D/RWP/GUK/11/C/1</td>
<td>885</td>
<td>CL</td>
<td>U</td>
<td>U</td>
<td>7.5</td>
<td>0.09</td>
<td>460</td>
<td>7.3</td>
<td>365</td>
<td>Nil</td>
<td>27</td>
<td>40</td>
<td>44</td>
<td>19</td>
<td>190</td>
<td>144</td>
<td>1.8</td>
<td>0.4</td>
<td>0.1</td>
<td>0.44</td>
<td>BDL</td>
<td>0.734</td>
<td>+ve</td>
<td></td>
</tr>
<tr>
<td>50 Barki Chohan</td>
<td>F/RWP/GUK/05/C/1</td>
<td>852</td>
<td>CL</td>
<td>U</td>
<td>U</td>
<td>7</td>
<td>2.75</td>
<td>494</td>
<td>7</td>
<td>350</td>
<td>Nil</td>
<td>18</td>
<td>49</td>
<td>94</td>
<td>33</td>
<td>270</td>
<td>39</td>
<td>1.6</td>
<td>6.5</td>
<td>0.06</td>
<td>0.19</td>
<td>0.04</td>
<td>0.07</td>
<td>+ve</td>
<td></td>
</tr>
<tr>
<td></td>
<td>F/RWP/GUK/05/C/2</td>
<td>569</td>
<td>T</td>
<td>U</td>
<td>U</td>
<td>7.3</td>
<td>27.12</td>
<td>318</td>
<td>4.5</td>
<td>225</td>
<td>Nil</td>
<td>25</td>
<td>26</td>
<td>42</td>
<td>18</td>
<td>180</td>
<td>50</td>
<td>3.9</td>
<td>3.5</td>
<td>0.07</td>
<td>0.17</td>
<td>0.14</td>
<td>1.04</td>
<td>+ve</td>
<td></td>
</tr>
<tr>
<td>51 Adhi</td>
<td>F/RWP/GUK/04/C/1</td>
<td>1633</td>
<td>CL</td>
<td>U</td>
<td>U</td>
<td>7.9</td>
<td>0.13</td>
<td>1045</td>
<td>8.3</td>
<td>370</td>
<td>Nil</td>
<td>86</td>
<td>280</td>
<td>26</td>
<td>23</td>
<td>160</td>
<td>300</td>
<td>3.9</td>
<td>10.95</td>
<td>0.13</td>
<td>2.77</td>
<td>BDL</td>
<td>BDL</td>
<td>+ve</td>
<td></td>
</tr>
<tr>
<td></td>
<td>F/RWP/GUK/04/C/2</td>
<td>3360</td>
<td>CL</td>
<td>O</td>
<td>O</td>
<td>7.7</td>
<td>0.47</td>
<td>2352</td>
<td>6.8</td>
<td>340</td>
<td>Nil</td>
<td>408</td>
<td>738</td>
<td>116</td>
<td>80</td>
<td>620</td>
<td>520</td>
<td>57</td>
<td>67</td>
<td>0.04</td>
<td>1.14</td>
<td>BDL</td>
<td>BDL</td>
<td>+ve</td>
<td></td>
</tr>
<tr>
<td></td>
<td>F/RWP/GUK/04/C/3</td>
<td>1834</td>
<td>T</td>
<td>O</td>
<td>O</td>
<td>7.7</td>
<td>361</td>
<td>1247</td>
<td>7.1</td>
<td>355</td>
<td>Nil</td>
<td>181</td>
<td>250</td>
<td>46</td>
<td>42</td>
<td>290</td>
<td>295</td>
<td>1.2</td>
<td>9</td>
<td>0.18</td>
<td>1.92</td>
<td>BDL</td>
<td>BDL</td>
<td>+ve</td>
<td></td>
</tr>
<tr>
<td>52 Jalyari Papen</td>
<td>F/RWP/GUK/09/C/1</td>
<td>966</td>
<td>CL</td>
<td>U</td>
<td>U</td>
<td>7.3</td>
<td>0.02</td>
<td>580</td>
<td>8</td>
<td>400</td>
<td>Nil</td>
<td>43</td>
<td>4</td>
<td>48</td>
<td>32</td>
<td>250</td>
<td>128</td>
<td>1.4</td>
<td>5.58</td>
<td>Nil</td>
<td>0.7</td>
<td>BDL</td>
<td>0.348</td>
<td>+ve</td>
<td></td>
</tr>
<tr>
<td></td>
<td>F/RWP/GUK/09/C/2</td>
<td>897</td>
<td>CL</td>
<td>U</td>
<td>U</td>
<td>7.8</td>
<td>0.59</td>
<td>538</td>
<td>7.8</td>
<td>390</td>
<td>Nil</td>
<td>27</td>
<td>36</td>
<td>24</td>
<td>41</td>
<td>230</td>
<td>124</td>
<td>3.1</td>
<td>4.76</td>
<td>Nil</td>
<td>0.84</td>
<td>BDL</td>
<td>0.475</td>
<td>+ve</td>
<td></td>
</tr>
<tr>
<td>53 Syed Kasran</td>
<td>D/RWP/GUK/09/S/1</td>
<td>513</td>
<td>CL</td>
<td>U</td>
<td>U</td>
<td>7.6</td>
<td>0.233</td>
<td>282</td>
<td>2.5</td>
<td>125</td>
<td>Nil</td>
<td>46</td>
<td>48</td>
<td>28</td>
<td>23</td>
<td>165</td>
<td>52</td>
<td>8.3</td>
<td>Nil</td>
<td>0.19</td>
<td>0.31</td>
<td>0.9</td>
<td>2.298</td>
<td>+ve</td>
<td></td>
</tr>
<tr>
<td></td>
<td>D/RWP/GUK/09/S/2</td>
<td>1783</td>
<td>CL</td>
<td>U</td>
<td>U</td>
<td>8.2</td>
<td>10.4</td>
<td>1105</td>
<td>4.6</td>
<td>230</td>
<td>Nil</td>
<td>230</td>
<td>276</td>
<td>70</td>
<td>47</td>
<td>370</td>
<td>250</td>
<td>4.1</td>
<td>0.43</td>
<td>0.1</td>
<td>0.6</td>
<td>0.8</td>
<td>1.684</td>
<td>+ve</td>
<td></td>
</tr>
<tr>
<td></td>
<td>D/RWP/GUK/09/C/1</td>
<td>2570</td>
<td>T</td>
<td>O</td>
<td>O</td>
<td>8.1</td>
<td>27.1</td>
<td>1799</td>
<td>5.1</td>
<td>255</td>
<td>Nil</td>
<td>422</td>
<td>481</td>
<td>68</td>
<td>46</td>
<td>360</td>
<td>450</td>
<td>9.4</td>
<td>0.5</td>
<td>0.04</td>
<td>0.43</td>
<td>0.93</td>
<td>2.728</td>
<td>+ve</td>
<td></td>
</tr>
<tr>
<td>54 Kasran</td>
<td>D/RWP/GUK/09/S/1</td>
<td>1566</td>
<td>CL</td>
<td>U</td>
<td>U</td>
<td>7.3</td>
<td>13.67</td>
<td>971</td>
<td>7</td>
<td>350</td>
<td>Nil</td>
<td>145</td>
<td>190</td>
<td>72</td>
<td>39</td>
<td>340</td>
<td>195</td>
<td>9.1</td>
<td>0.4</td>
<td>0.06</td>
<td>0.38</td>
<td>0.007</td>
<td>4.976</td>
<td>+ve</td>
<td></td>
</tr>
<tr>
<td></td>
<td>D/RWP/GUK/09/C/1</td>
<td>1561</td>
<td>CL</td>
<td>U</td>
<td>U</td>
<td>7.3</td>
<td>12.57</td>
<td>968</td>
<td>7</td>
<td>350</td>
<td>Nil</td>
<td>149</td>
<td>214</td>
<td>72</td>
<td>39</td>
<td>340</td>
<td>205</td>
<td>9.1</td>
<td>0.4</td>
<td>0.06</td>
<td>0.4</td>
<td>BDL</td>
<td>4.414</td>
<td>-ve</td>
<td></td>
</tr>
<tr>
<td>55 Dhong</td>
<td>F/RWP/GUK/07/C/1</td>
<td>1155</td>
<td>CL</td>
<td>U</td>
<td>U</td>
<td>7.4</td>
<td>4.1</td>
<td>693</td>
<td>9.1</td>
<td>450</td>
<td>Nil</td>
<td>46</td>
<td>49</td>
<td>46</td>
<td>46.17</td>
<td>305</td>
<td>152</td>
<td>1.4</td>
<td>8.6</td>
<td>0.01</td>
<td>1.09</td>
<td>BDL</td>
<td>0.002</td>
<td>+ve</td>
<td></td>
</tr>
<tr>
<td></td>
<td>F/RWP/GUK/07/C/2</td>
<td>1902</td>
<td>CL</td>
<td>U</td>
<td>U</td>
<td>7.4</td>
<td>13.76</td>
<td>1293</td>
<td>8.6</td>
<td>430</td>
<td>Nil</td>
<td>156</td>
<td>254</td>
<td>60</td>
<td>55</td>
<td>375</td>
<td>285</td>
<td>3</td>
<td>30</td>
<td>0.06</td>
<td>0.61</td>
<td>0.013</td>
<td>BDL</td>
<td>+ve</td>
<td></td>
</tr>
<tr>
<td>Sr. No.</td>
<td>Water Supply Scheme</td>
<td>Sample Code</td>
<td>EC (μS/cm)</td>
<td>Turbidity</td>
<td>pH</td>
<td>TDS (mg/l)</td>
<td>Alkalinity (mg/l)</td>
<td>HCO₃⁻ (mg/l)</td>
<td>CO₃²⁻ (mg/l)</td>
<td>Cl (mg/l)</td>
<td>SO₄²⁻ (mg/l)</td>
<td>Ca (mg/l)</td>
<td>Mg (mg/l)</td>
<td>Hardness (mg/l)</td>
<td>Na (mg/l)</td>
<td>K (mg/l)</td>
<td>NO₃⁻ (N) (mg/l)</td>
<td>PO₄³⁻ (mg/l)</td>
<td>F (mg/l)</td>
<td>Fe (mg/l)</td>
<td>As (ppb)</td>
<td>Microbiology</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>---------</td>
<td>---------------------</td>
<td>-------------</td>
<td>------------</td>
<td>-----------</td>
<td>----</td>
<td>-----------</td>
<td>------------------</td>
<td>--------------</td>
<td>-------------</td>
<td>-----------</td>
<td>--------------</td>
<td>-----------</td>
<td>----------</td>
<td>----------------</td>
<td>----------</td>
<td>--------</td>
<td>----------------</td>
<td>----------------</td>
<td>--------</td>
<td>----------</td>
<td>---------</td>
<td>-------------</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>56</td>
<td>Narali D/RWP/GUK/10/S/1</td>
<td>1061</td>
<td>CL U U</td>
<td>7.7</td>
<td>12.2</td>
<td>637</td>
<td>7.2</td>
<td>360</td>
<td>Nil</td>
<td>80</td>
<td>47</td>
<td>28</td>
<td>22</td>
<td>160</td>
<td>176</td>
<td>2.1</td>
<td>0.41</td>
<td>0.06</td>
<td>0.86</td>
<td>BDL</td>
<td>2.45</td>
<td>+ve</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>57</td>
<td>Narali Kaswal F/RWP/GUK/24/C/1</td>
<td>1497</td>
<td>CL U U</td>
<td>7.7</td>
<td>4.87</td>
<td>928</td>
<td>8.4</td>
<td>420</td>
<td>Nil</td>
<td>62</td>
<td>125.6</td>
<td>42</td>
<td>35</td>
<td>250</td>
<td>220</td>
<td>1.8</td>
<td>17.6</td>
<td>0.06</td>
<td>1.35</td>
<td>BDL</td>
<td>2.741</td>
<td>+ve</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>58</td>
<td>Kunt Syed Kassran F/RWP/GUK/01/C/1</td>
<td>1010</td>
<td>CL U U</td>
<td>7.3</td>
<td>1.63</td>
<td>626</td>
<td>7.2</td>
<td>360</td>
<td>Nil</td>
<td>71</td>
<td>32</td>
<td>44</td>
<td>56</td>
<td>340</td>
<td>94</td>
<td>1.7</td>
<td>10.6</td>
<td>0.06</td>
<td>0.44</td>
<td>BDL</td>
<td>0.342</td>
<td>+ve</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>59</td>
<td>Doltala F/RWP/GUK/02/C/1</td>
<td>817</td>
<td>CL U U</td>
<td>8</td>
<td>0.01</td>
<td>490</td>
<td>7.3</td>
<td>365</td>
<td>Nil</td>
<td>29</td>
<td>10</td>
<td>14</td>
<td>16</td>
<td>100</td>
<td>156</td>
<td>2.9</td>
<td>4.45</td>
<td>0.02</td>
<td>0.26</td>
<td>BDL</td>
<td>0.21</td>
<td>-ve</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>60</td>
<td>Nata Gujarmal F/RWP/GUK/03/C/1</td>
<td>1461</td>
<td>CL U U</td>
<td>7.8</td>
<td>0.51</td>
<td>935</td>
<td>8.4</td>
<td>420</td>
<td>Nil</td>
<td>71</td>
<td>98</td>
<td>30</td>
<td>20</td>
<td>160</td>
<td>250</td>
<td>2.6</td>
<td>24.5</td>
<td>0.04</td>
<td>0.79</td>
<td>BDL</td>
<td>0.111</td>
<td>+ve</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>61</td>
<td>Banth F/RWP/GUK/10/C/1</td>
<td>978</td>
<td>CL U U</td>
<td>7.1</td>
<td>0.82</td>
<td>587</td>
<td>8</td>
<td>400</td>
<td>Nil</td>
<td>35</td>
<td>61</td>
<td>68</td>
<td>44</td>
<td>350</td>
<td>79</td>
<td>0.6</td>
<td>1.233</td>
<td>0.1</td>
<td>0.58</td>
<td>BDL</td>
<td>0.015</td>
<td>+ve</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>62</td>
<td>Sangori Sarwar Shaheed F/RWP/GUK/11/C/1</td>
<td>792</td>
<td>CL U U</td>
<td>7.1</td>
<td>10.36</td>
<td>475</td>
<td>7.6</td>
<td>380</td>
<td>Nil</td>
<td>14</td>
<td>13</td>
<td>80</td>
<td>25.5</td>
<td>305</td>
<td>52</td>
<td>3.6</td>
<td>2.6</td>
<td>0.12</td>
<td>0.62</td>
<td>BDL</td>
<td>0.094</td>
<td>+ve</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>63</td>
<td>Turkwal F/RWP/GUK/28/S/1</td>
<td>922</td>
<td>CL U U</td>
<td>7.1</td>
<td>0.07</td>
<td>553</td>
<td>7</td>
<td>350</td>
<td>Nil</td>
<td>35</td>
<td>40</td>
<td>64</td>
<td>46</td>
<td>350</td>
<td>74</td>
<td>2</td>
<td>10.5</td>
<td>0.21</td>
<td>0.35</td>
<td>BDL</td>
<td>0.594</td>
<td>+ve</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>64</td>
<td>Mandhal F/RWP/GUK/22/C/1</td>
<td>625</td>
<td>CL U U</td>
<td>6.9</td>
<td>0.02</td>
<td>378</td>
<td>6.8</td>
<td>340</td>
<td>Nil</td>
<td>7</td>
<td>6.4</td>
<td>108</td>
<td>18.22</td>
<td>345</td>
<td>10</td>
<td>0.6</td>
<td>0.805</td>
<td>Nil</td>
<td>0.17</td>
<td>0.002</td>
<td>1.07</td>
<td>+ve</td>
<td></td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

Continue
<table>
<thead>
<tr>
<th>Sr. No.</th>
<th>Water Supply Scheme</th>
<th>Sample Code</th>
<th>EC (μS/cm)</th>
<th>Color</th>
<th>Taste</th>
<th>Odor</th>
<th>pH</th>
<th>Turbidity (NTU)</th>
<th>TDS (mg/l)</th>
<th>Alkalinity (mmol/lt)</th>
<th>HCO₃⁻ (mg/l)</th>
<th>CO₃⁻ (mg/l)</th>
<th>Cl (mg/l)</th>
<th>SO₄²⁻ (mg/l)</th>
<th>Ca (mg/l)</th>
<th>Mg (mg/l)</th>
<th>Hardness (mg/l)</th>
<th>Na (mg/l)</th>
<th>K (mg/l)</th>
<th>NO₃⁻ (N) (mg/l)</th>
<th>PO₄³⁻ (mg/l)</th>
<th>F (mg/l)</th>
<th>Fe (mg/l)</th>
<th>As (μg/l)</th>
<th>Microbiology</th>
</tr>
</thead>
<tbody>
<tr>
<td>65</td>
<td>Miana Mohra</td>
<td>F/RWP/GUK/23/C/1</td>
<td>1176</td>
<td>CL</td>
<td>U</td>
<td>U</td>
<td>7.6</td>
<td>0.69</td>
<td>705</td>
<td>5.6</td>
<td>280</td>
<td>Nil</td>
<td>113</td>
<td>106</td>
<td>56</td>
<td>31.59</td>
<td>270</td>
<td>130</td>
<td>1.9</td>
<td>6.91</td>
<td>0.04</td>
<td>0.45</td>
<td>BDL</td>
<td>0.123</td>
<td>+ve</td>
</tr>
<tr>
<td></td>
<td></td>
<td>F/RWP/GUK/23/C/2</td>
<td>929</td>
<td>CL</td>
<td>U</td>
<td>U</td>
<td>7.8</td>
<td>0.03</td>
<td>557</td>
<td>8</td>
<td>400</td>
<td>Nil</td>
<td>50</td>
<td>26</td>
<td>20</td>
<td>22</td>
<td>140</td>
<td>152</td>
<td>4.9</td>
<td>7.35</td>
<td>0.05</td>
<td>0.4</td>
<td>0.026</td>
<td>0.111</td>
<td>+ve</td>
</tr>
<tr>
<td>66</td>
<td>Balyam Pandori</td>
<td>F/RWP/GUK/18/C/1</td>
<td>1586</td>
<td>CL</td>
<td>U</td>
<td>U</td>
<td>7.5</td>
<td>0.04</td>
<td>983</td>
<td>8.4</td>
<td>420</td>
<td>Nil</td>
<td>94</td>
<td>138</td>
<td>56</td>
<td>45</td>
<td>325</td>
<td>200</td>
<td>2.2</td>
<td>2.71</td>
<td>0.03</td>
<td>0.41</td>
<td>BDL</td>
<td>0.013</td>
<td>+ve</td>
</tr>
<tr>
<td></td>
<td></td>
<td>F/RWP/GUK/18/C/2</td>
<td>1287</td>
<td>CL</td>
<td>U</td>
<td>U</td>
<td>7.9</td>
<td>0.04</td>
<td>798</td>
<td>7.2</td>
<td>360</td>
<td>Nil</td>
<td>57</td>
<td>140</td>
<td>40</td>
<td>24</td>
<td>200</td>
<td>200</td>
<td>3.4</td>
<td>7.12</td>
<td>0.07</td>
<td>1.37</td>
<td>BDL</td>
<td>0.014</td>
<td>+ve</td>
</tr>
<tr>
<td>67</td>
<td>Notla Kangar</td>
<td>F/RWP/GUK/23/S/1</td>
<td>383</td>
<td>CL</td>
<td>U</td>
<td>U</td>
<td>7.7</td>
<td>0.02</td>
<td>210</td>
<td>3.4</td>
<td>170</td>
<td>Nil</td>
<td>14</td>
<td>22.6</td>
<td>64</td>
<td>10</td>
<td>200</td>
<td>10</td>
<td>1.6</td>
<td>0.1</td>
<td>0.11</td>
<td>0.44</td>
<td>0.002</td>
<td>1.975</td>
<td>+ve</td>
</tr>
<tr>
<td></td>
<td></td>
<td>F/RWP/GUK/23/C/1</td>
<td>382</td>
<td>CL</td>
<td>U</td>
<td>U</td>
<td>7.4</td>
<td>0.01</td>
<td>210</td>
<td>3.4</td>
<td>170</td>
<td>Nil</td>
<td>14</td>
<td>23</td>
<td>64</td>
<td>2.43</td>
<td>170</td>
<td>10</td>
<td>1.6</td>
<td>Nil</td>
<td>0.09</td>
<td>0.45</td>
<td>BDL</td>
<td>2.026</td>
<td>+ve</td>
</tr>
<tr>
<td></td>
<td></td>
<td>F/RWP/GUK/23/C/2</td>
<td>377</td>
<td>CL</td>
<td>U</td>
<td>U</td>
<td>7.8</td>
<td>0.03</td>
<td>207</td>
<td>3.4</td>
<td>170</td>
<td>Nil</td>
<td>14</td>
<td>22</td>
<td>48</td>
<td>12.15</td>
<td>170</td>
<td>11</td>
<td>1.6</td>
<td>Nil</td>
<td>0.45</td>
<td>0.002</td>
<td>2.025</td>
<td>+ve</td>
<td></td>
</tr>
<tr>
<td>68</td>
<td>Jial Kalyal</td>
<td>F/RWP/GUK/12/C/1</td>
<td>926</td>
<td>T</td>
<td>O</td>
<td>O</td>
<td>7.2</td>
<td>129</td>
<td>556</td>
<td>6.8</td>
<td>340</td>
<td>Nil</td>
<td>28</td>
<td>36</td>
<td>60</td>
<td>36.45</td>
<td>300</td>
<td>102</td>
<td>2.2</td>
<td>12.2</td>
<td>0.01</td>
<td>0.61</td>
<td>BDL</td>
<td>0.673</td>
<td>+ve</td>
</tr>
<tr>
<td></td>
<td></td>
<td>F/RWP/GUK/12/C/2</td>
<td>1633</td>
<td>T</td>
<td>U</td>
<td>U</td>
<td>7</td>
<td>83</td>
<td>1046</td>
<td>9.2</td>
<td>460</td>
<td>Nil</td>
<td>120</td>
<td>93</td>
<td>126</td>
<td>71</td>
<td>610</td>
<td>106</td>
<td>2.4</td>
<td>15.85</td>
<td>0.02</td>
<td>0.4</td>
<td>BDL</td>
<td>0.214</td>
<td>-ve</td>
</tr>
<tr>
<td>69</td>
<td>Dholi Habbib</td>
<td>F/RWP/GUK/13/C/1</td>
<td>843</td>
<td>CL</td>
<td>U</td>
<td>U</td>
<td>7.3</td>
<td>0.02</td>
<td>505</td>
<td>6.4</td>
<td>320</td>
<td>Nil</td>
<td>25</td>
<td>17.15</td>
<td>72</td>
<td>22</td>
<td>270</td>
<td>64</td>
<td>2.1</td>
<td>10.44</td>
<td>0.03</td>
<td>0.32</td>
<td>BDL</td>
<td>BDL</td>
<td>+ve</td>
</tr>
<tr>
<td></td>
<td></td>
<td>F/RWP/GUK/13/C/2</td>
<td>907</td>
<td>CL</td>
<td>U</td>
<td>U</td>
<td>7.3</td>
<td>0.18</td>
<td>544</td>
<td>6.4</td>
<td>320</td>
<td>Nil</td>
<td>46</td>
<td>18.86</td>
<td>86</td>
<td>32</td>
<td>345</td>
<td>59</td>
<td>2.3</td>
<td>3.42</td>
<td>0.1</td>
<td>0.38</td>
<td>BDL</td>
<td>BDL</td>
<td>+ve</td>
</tr>
<tr>
<td>70</td>
<td>Bucha Mandra</td>
<td>F/RWP/GUK/14/C/1</td>
<td>792</td>
<td>CL</td>
<td>U</td>
<td>U</td>
<td>7.2</td>
<td>0.12</td>
<td>475</td>
<td>7</td>
<td>350</td>
<td>Nil</td>
<td>28</td>
<td>20</td>
<td>74</td>
<td>40</td>
<td>350</td>
<td>41</td>
<td>1</td>
<td>3.43</td>
<td>0.1</td>
<td>0.45</td>
<td>BDL</td>
<td>0.534</td>
<td>+ve</td>
</tr>
<tr>
<td></td>
<td></td>
<td>F/RWP/GUK/14/C/2</td>
<td>2180</td>
<td>CL</td>
<td>U</td>
<td>U</td>
<td>7.2</td>
<td>2.15</td>
<td>1452</td>
<td>8.2</td>
<td>410</td>
<td>Nil</td>
<td>163</td>
<td>207</td>
<td>124</td>
<td>89</td>
<td>680</td>
<td>116</td>
<td>128</td>
<td>62.4</td>
<td>0.11</td>
<td>0.38</td>
<td>BDL</td>
<td>0.235</td>
<td>+ve</td>
</tr>
<tr>
<td></td>
<td></td>
<td>F/RWP/GUK/14/C/3</td>
<td>1808</td>
<td>CL</td>
<td>U</td>
<td>U</td>
<td>7.6</td>
<td>1.069</td>
<td>1157</td>
<td>9.4</td>
<td>470</td>
<td>Nil</td>
<td>138</td>
<td>152</td>
<td>48</td>
<td>27</td>
<td>235</td>
<td>315</td>
<td>4.2</td>
<td>12.4</td>
<td>0.11</td>
<td>0.4</td>
<td>BDL</td>
<td>0.763</td>
<td>+ve</td>
</tr>
<tr>
<td>71</td>
<td>Mandra City</td>
<td>F/RWP/GUK/15/C/1</td>
<td>1402</td>
<td>CL</td>
<td>U</td>
<td>U</td>
<td>7.2</td>
<td>0.04</td>
<td>869</td>
<td>7.2</td>
<td>360</td>
<td>Nil</td>
<td>99</td>
<td>35</td>
<td>116</td>
<td>53</td>
<td>510</td>
<td>94</td>
<td>2</td>
<td>32.9</td>
<td>0.03</td>
<td>0.27</td>
<td>0.005</td>
<td>0.037</td>
<td>+ve</td>
</tr>
<tr>
<td></td>
<td></td>
<td>F/RWP/GUK/15/C/2</td>
<td>1026</td>
<td>CL</td>
<td>U</td>
<td>U</td>
<td>7.4</td>
<td>0.03</td>
<td>615</td>
<td>7</td>
<td>350</td>
<td>Nil</td>
<td>57</td>
<td>28</td>
<td>98</td>
<td>34</td>
<td>385</td>
<td>79</td>
<td>1.6</td>
<td>16.27</td>
<td>0.04</td>
<td>0.31</td>
<td>0.006</td>
<td>0.014</td>
<td>+ve</td>
</tr>
<tr>
<td>72</td>
<td>Urgen</td>
<td>F/RWP/GUK/16/C/1</td>
<td>714</td>
<td>CL</td>
<td>U</td>
<td>U</td>
<td>7.4</td>
<td>0.04</td>
<td>428</td>
<td>6.6</td>
<td>330</td>
<td>Nil</td>
<td>43</td>
<td>12</td>
<td>80</td>
<td>22</td>
<td>290</td>
<td>77</td>
<td>1.5</td>
<td>3.91</td>
<td>0.01</td>
<td>0.38</td>
<td>0.011</td>
<td>0.017</td>
<td>+ve</td>
</tr>
<tr>
<td></td>
<td></td>
<td>F/RWP/GUK/16/C/2</td>
<td>1233</td>
<td>CL</td>
<td>U</td>
<td>U</td>
<td>7.1</td>
<td>0.05</td>
<td>764</td>
<td>6.4</td>
<td>320</td>
<td>Nil</td>
<td>71</td>
<td>101</td>
<td>15.2</td>
<td>19</td>
<td>460</td>
<td>73</td>
<td>2.2</td>
<td>4.45</td>
<td>0.07</td>
<td>0.31</td>
<td>0.005</td>
<td>0.117</td>
<td>+ve</td>
</tr>
<tr>
<td>73</td>
<td>Jhalari Bhi Khan</td>
<td>F/RWP/GUK/17/C/1</td>
<td>712</td>
<td>CL</td>
<td>U</td>
<td>U</td>
<td>7.3</td>
<td>0.91</td>
<td>427</td>
<td>6.5</td>
<td>325</td>
<td>Nil</td>
<td>21</td>
<td>24</td>
<td>68</td>
<td>22</td>
<td>260</td>
<td>64</td>
<td>1</td>
<td>0.62</td>
<td>0.04</td>
<td>0.62</td>
<td>BDL</td>
<td>0.119</td>
<td>+ve</td>
</tr>
<tr>
<td></td>
<td></td>
<td>F/RWP/GUK/17/C/2</td>
<td>1387</td>
<td>CL</td>
<td>U</td>
<td>U</td>
<td>7.9</td>
<td>2.31</td>
<td>832</td>
<td>6.2</td>
<td>310</td>
<td>Nil</td>
<td>140</td>
<td>120</td>
<td>64</td>
<td>38</td>
<td>320</td>
<td>182</td>
<td>3.3</td>
<td>7.1</td>
<td>0.08</td>
<td>0.72</td>
<td>0.006</td>
<td>BDL</td>
<td>+ve</td>
</tr>
<tr>
<td>Sr. No.</td>
<td>Water Supply Scheme</td>
<td>Sample Code</td>
<td>Sample Code</td>
<td>pH</td>
<td>Odor</td>
<td>Turbidity</td>
<td>TDS</td>
<td>Alkalinity</td>
<td>HCO₃⁻</td>
<td>Cl⁻</td>
<td>SO₄²⁻</td>
<td>Ca²⁺</td>
<td>Mg²⁺</td>
<td>Na⁺</td>
<td>K⁺</td>
<td>F⁻</td>
<td>Microbiology</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>---------</td>
<td>---------------------</td>
<td>-------------</td>
<td>-------------</td>
<td>----------------</td>
<td>------</td>
<td>----------</td>
<td>----------</td>
<td>----------</td>
<td>------</td>
<td>--------</td>
<td>------</td>
<td>------</td>
<td>------</td>
<td>----</td>
<td>-----</td>
<td>-----------------</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>1</td>
<td>Kallar Syadan</td>
<td>H/RWP/KSD/20/S/1</td>
<td>473</td>
<td>CL</td>
<td>U</td>
<td>U</td>
<td>8.1</td>
<td>0.78</td>
<td>274</td>
<td>4.7</td>
<td>235</td>
<td>Nil</td>
<td>18</td>
<td>13</td>
<td>56</td>
<td>15.7</td>
<td>205</td>
<td>29</td>
<td>2.3</td>
<td>1.4</td>
<td>0.08</td>
<td>0.27</td>
<td>BDL</td>
<td>1.63</td>
<td>+ve</td>
</tr>
<tr>
<td></td>
<td></td>
<td>H/RWP/KSD/20/C/1</td>
<td>475</td>
<td>CL</td>
<td>U</td>
<td>U</td>
<td>7.6</td>
<td>7.97</td>
<td>280</td>
<td>5</td>
<td>250</td>
<td>Nil</td>
<td>18</td>
<td>12</td>
<td>56</td>
<td>14.5</td>
<td>200</td>
<td>28</td>
<td>2.3</td>
<td>0.5</td>
<td>0.09</td>
<td>0.27</td>
<td>BDL</td>
<td>0.596</td>
<td>+ve</td>
</tr>
<tr>
<td></td>
<td></td>
<td>H/RWP/KSD/20/C/2</td>
<td>478</td>
<td>CL</td>
<td>U</td>
<td>U</td>
<td>7.6</td>
<td>6.91</td>
<td>282</td>
<td>5</td>
<td>250</td>
<td>Nil</td>
<td>18</td>
<td>12</td>
<td>60</td>
<td>13.3</td>
<td>205</td>
<td>29</td>
<td>2.4</td>
<td>0.9</td>
<td>0.11</td>
<td>0.26</td>
<td>BDL</td>
<td>0.986</td>
<td>+ve</td>
</tr>
<tr>
<td>2</td>
<td>Kambeli Sadik</td>
<td>H/RWP/KSD/21/C/1</td>
<td>948</td>
<td>CL</td>
<td>U</td>
<td>U</td>
<td>7.6</td>
<td>0.79</td>
<td>559</td>
<td>7.8</td>
<td>390</td>
<td>Nil</td>
<td>32</td>
<td>26</td>
<td>40</td>
<td>51</td>
<td>310</td>
<td>12</td>
<td>2</td>
<td>13</td>
<td>0.11</td>
<td>0.63</td>
<td>BDL</td>
<td>1.783</td>
<td>+ve</td>
</tr>
<tr>
<td></td>
<td></td>
<td>H/RWP/KSD/21/C/2</td>
<td>1581</td>
<td>CL</td>
<td>U</td>
<td>U</td>
<td>7.1</td>
<td>0.17</td>
<td>980</td>
<td>9.2</td>
<td>460</td>
<td>Nil</td>
<td>92</td>
<td>153</td>
<td>104</td>
<td>65.6</td>
<td>530</td>
<td>158</td>
<td>2</td>
<td>12</td>
<td>0.05</td>
<td>0.57</td>
<td>0.016</td>
<td>0.349</td>
<td>+ve</td>
</tr>
<tr>
<td></td>
<td></td>
<td>H/RWP/KSD/21/C/3</td>
<td>1670</td>
<td>CL</td>
<td>U</td>
<td>U</td>
<td>7.3</td>
<td>1.56</td>
<td>1068</td>
<td>9.2</td>
<td>460</td>
<td>Nil</td>
<td>96</td>
<td>156</td>
<td>92</td>
<td>65.6</td>
<td>500</td>
<td>191</td>
<td>2</td>
<td>39</td>
<td>0.13</td>
<td>0.53</td>
<td>0.01</td>
<td>0.281</td>
<td>+ve</td>
</tr>
<tr>
<td>3</td>
<td>Mangal</td>
<td>H/RWP/KSD/22/C/1</td>
<td>1431</td>
<td>CL</td>
<td>U</td>
<td>U</td>
<td>7.2</td>
<td>0.68</td>
<td>887</td>
<td>11</td>
<td>553</td>
<td>Nil</td>
<td>86</td>
<td>84</td>
<td>70</td>
<td>30.6</td>
<td>260</td>
<td>247</td>
<td>2</td>
<td>12</td>
<td>0.15</td>
<td>0.55</td>
<td>0.013</td>
<td>0.731</td>
<td>+ve</td>
</tr>
<tr>
<td></td>
<td></td>
<td>H/RWP/KSD/22/C/2</td>
<td>2790</td>
<td>CL</td>
<td>O</td>
<td>O</td>
<td>7.6</td>
<td>0.81</td>
<td>1925</td>
<td>11.4</td>
<td>530</td>
<td>Nil</td>
<td>255</td>
<td>607</td>
<td>28</td>
<td>14.5</td>
<td>130</td>
<td>612</td>
<td>2.4</td>
<td>80</td>
<td>0.04</td>
<td>0.61</td>
<td>BDL</td>
<td>0.541</td>
<td>+ve</td>
</tr>
<tr>
<td></td>
<td></td>
<td>H/RWP/KSD/22/C/3</td>
<td>7920</td>
<td>T</td>
<td>O</td>
<td>O</td>
<td>7</td>
<td>90</td>
<td>5148</td>
<td>8</td>
<td>400</td>
<td>Nil</td>
<td>752</td>
<td>573</td>
<td>404</td>
<td>264.8</td>
<td>2100</td>
<td>1080</td>
<td>1.4</td>
<td>90</td>
<td>0.21</td>
<td>0.73</td>
<td>BDL</td>
<td>0.466</td>
<td>+ve</td>
</tr>
<tr>
<td>4</td>
<td>Joch Mamdot</td>
<td>H/RWP/KSD/23/S/1</td>
<td>715</td>
<td>CL</td>
<td>U</td>
<td>U</td>
<td>7.3</td>
<td>0.09</td>
<td>400</td>
<td>6.6</td>
<td>300</td>
<td>Nil</td>
<td>18</td>
<td>23</td>
<td>96</td>
<td>18.2</td>
<td>315</td>
<td>40</td>
<td>0.8</td>
<td>6.1</td>
<td>0.13</td>
<td>0.33</td>
<td>BDL</td>
<td>1.514</td>
<td>+ve</td>
</tr>
<tr>
<td></td>
<td></td>
<td>H/RWP/KSD/23/C/1</td>
<td>717</td>
<td>CL</td>
<td>U</td>
<td>U</td>
<td>7.1</td>
<td>0.19</td>
<td>401</td>
<td>6.8</td>
<td>340</td>
<td>Nil</td>
<td>11</td>
<td>27.5</td>
<td>94</td>
<td>18.2</td>
<td>310</td>
<td>43</td>
<td>1.2</td>
<td>0.1</td>
<td>0.16</td>
<td>0.33</td>
<td>BDL</td>
<td>0.672</td>
<td>+ve</td>
</tr>
<tr>
<td></td>
<td></td>
<td>H/RWP/KSD/23/C/2</td>
<td>712</td>
<td>CL</td>
<td>U</td>
<td>U</td>
<td>7.1</td>
<td>1.36</td>
<td>398</td>
<td>6.7</td>
<td>355</td>
<td>Nil</td>
<td>18</td>
<td>25</td>
<td>92</td>
<td>20.6</td>
<td>315</td>
<td>42</td>
<td>1.2</td>
<td>6.1</td>
<td>0.14</td>
<td>0.33</td>
<td>BDL</td>
<td>0.672</td>
<td>+ve</td>
</tr>
<tr>
<td>5</td>
<td>Saroha, Chak Miraz, Joche Mamdot</td>
<td>H/RWP/KSD/24/C/1</td>
<td>683</td>
<td>CL</td>
<td>U</td>
<td>U</td>
<td>7.2</td>
<td>0.02</td>
<td>382</td>
<td>6.2</td>
<td>305</td>
<td>Nil</td>
<td>32</td>
<td>25.7</td>
<td>58</td>
<td>10.9</td>
<td>190</td>
<td>89</td>
<td>1.4</td>
<td>1</td>
<td>0.11</td>
<td>0.31</td>
<td>Nil</td>
<td>1.628</td>
<td>+ve</td>
</tr>
<tr>
<td></td>
<td></td>
<td>H/RWP/KSD/24/C/2</td>
<td>626</td>
<td>CL</td>
<td>U</td>
<td>U</td>
<td>7.2</td>
<td>3.39</td>
<td>350</td>
<td>6.6</td>
<td>330</td>
<td>Nil</td>
<td>18</td>
<td>16</td>
<td>74</td>
<td>13.3</td>
<td>240</td>
<td>48</td>
<td>1.4</td>
<td>0.6</td>
<td>0.1</td>
<td>0.38</td>
<td>BDL</td>
<td>0.861</td>
<td>+ve</td>
</tr>
<tr>
<td></td>
<td></td>
<td>H/RWP/KSD/24/C/3</td>
<td>2070</td>
<td>CL</td>
<td>U</td>
<td>U</td>
<td>7.2</td>
<td>0.91</td>
<td>1262</td>
<td>4.8</td>
<td>240</td>
<td>Nil</td>
<td>199</td>
<td>153</td>
<td>108</td>
<td>43.7</td>
<td>450</td>
<td>119</td>
<td>232</td>
<td>71</td>
<td>0.13</td>
<td>0.21</td>
<td>Nil</td>
<td>0.181</td>
<td>+ve</td>
</tr>
<tr>
<td>6</td>
<td>Toute</td>
<td>H/RWP/KSD/25/C/1</td>
<td>794</td>
<td>T</td>
<td>U</td>
<td>U</td>
<td>7.2</td>
<td>15.07</td>
<td>444</td>
<td>7.2</td>
<td>360</td>
<td>Nil</td>
<td>28</td>
<td>27</td>
<td>70</td>
<td>20.6</td>
<td>260</td>
<td>89</td>
<td>1</td>
<td>3.2</td>
<td>0.09</td>
<td>0.28</td>
<td>Nil</td>
<td>0.468</td>
<td>+ve</td>
</tr>
<tr>
<td></td>
<td></td>
<td>H/RWP/KSD/25/C/2</td>
<td>856</td>
<td>CL</td>
<td>U</td>
<td>U</td>
<td>7</td>
<td>0.09</td>
<td>487</td>
<td>7</td>
<td>350</td>
<td>Nil</td>
<td>50</td>
<td>19</td>
<td>96</td>
<td>27.9</td>
<td>355</td>
<td>55</td>
<td>1.1</td>
<td>6</td>
<td>0.07</td>
<td>0.29</td>
<td>Nil</td>
<td>0.718</td>
<td>+ve</td>
</tr>
<tr>
<td></td>
<td></td>
<td>H/RWP/KSD/25/C/3</td>
<td>662</td>
<td>CL</td>
<td>U</td>
<td>U</td>
<td>7.2</td>
<td>1.03</td>
<td>370</td>
<td>6</td>
<td>300</td>
<td>Nil</td>
<td>28</td>
<td>21</td>
<td>72</td>
<td>24.3</td>
<td>280</td>
<td>40</td>
<td>1</td>
<td>2</td>
<td>0.15</td>
<td>0.25</td>
<td>0.014</td>
<td>0.697</td>
<td>+ve</td>
</tr>
<tr>
<td>7</td>
<td>Mehra Sangal</td>
<td>H/RWP/KSD/26/C/1</td>
<td>1385</td>
<td>CL</td>
<td>U</td>
<td>U</td>
<td>7.2</td>
<td>0.01</td>
<td>900</td>
<td>7.2</td>
<td>360</td>
<td>Nil</td>
<td>96</td>
<td>90</td>
<td>112</td>
<td>76</td>
<td>595</td>
<td>82</td>
<td>6</td>
<td>2.5</td>
<td>0.09</td>
<td>0.28</td>
<td>BDL</td>
<td>0.657</td>
<td>+ve</td>
</tr>
<tr>
<td></td>
<td></td>
<td>H/RWP/KSD/26/C/2</td>
<td>1636</td>
<td>CL</td>
<td>U</td>
<td>U</td>
<td>7.1</td>
<td>6.97</td>
<td>981</td>
<td>7.4</td>
<td>340</td>
<td>Nil</td>
<td>108</td>
<td>119</td>
<td>114</td>
<td>108.1</td>
<td>730</td>
<td>69</td>
<td>2</td>
<td>3.5</td>
<td>0.11</td>
<td>0.3</td>
<td>0.019</td>
<td>1.298</td>
<td>+ve</td>
</tr>
<tr>
<td></td>
<td></td>
<td>H/RWP/KSD/26/C/3</td>
<td>1275</td>
<td>CL</td>
<td>U</td>
<td>U</td>
<td>7.1</td>
<td>0.83</td>
<td>763</td>
<td>7.6</td>
<td>380</td>
<td>Nil</td>
<td>74</td>
<td>115</td>
<td>118</td>
<td>65.6</td>
<td>565</td>
<td>60</td>
<td>2</td>
<td>0.8</td>
<td>0.13</td>
<td>0.33</td>
<td>BDL</td>
<td>0.672</td>
<td>+ve</td>
</tr>
</tbody>
</table>

Continue
### Technical Assessment of WSS Punjab Province (Part-I), Volume-II

<table>
<thead>
<tr>
<th>Sr. No.</th>
<th>Water Supply Scheme</th>
<th>Sample Code</th>
<th>EC</th>
<th>Color</th>
<th>Taste</th>
<th>pH</th>
<th>Turbidity</th>
<th>TDS</th>
<th>Alkalinity</th>
<th>HCO₃</th>
<th>Cl</th>
<th>SO₄</th>
<th>Ca</th>
<th>Mg</th>
<th>Hardness</th>
<th>Na</th>
<th>K</th>
<th>NO₃ (N)</th>
<th>PO₄</th>
<th>F</th>
<th>Fe</th>
<th>As</th>
<th>Microbiology</th>
</tr>
</thead>
<tbody>
<tr>
<td>8</td>
<td>Sher Shahi</td>
<td>H/RWP/KSD/27/C/1</td>
<td>1146</td>
<td>CL</td>
<td>U</td>
<td>U</td>
<td>7.7</td>
<td>0.08</td>
<td>687</td>
<td>9.6</td>
<td>460</td>
<td>Nil</td>
<td>71</td>
<td>100</td>
<td>20</td>
<td>43.7</td>
<td>230</td>
<td>2401</td>
<td>3</td>
<td>1</td>
<td>0.1</td>
<td>0.47</td>
<td>Nil</td>
</tr>
<tr>
<td></td>
<td></td>
<td>H/RWP/KSD/27/C/2</td>
<td>4410</td>
<td>CL</td>
<td>O</td>
<td>O</td>
<td>7.2</td>
<td>3.93</td>
<td>3087</td>
<td>7</td>
<td>350</td>
<td>Nil</td>
<td>525</td>
<td>542</td>
<td>232</td>
<td>150</td>
<td>1200</td>
<td>480</td>
<td>3</td>
<td>2.9</td>
<td>0.07</td>
<td>0.31</td>
<td>0.012</td>
</tr>
<tr>
<td></td>
<td></td>
<td>H/RWP/KSD/27/C/3</td>
<td>5160</td>
<td>CL</td>
<td>O</td>
<td>O</td>
<td>6.8</td>
<td>6.71</td>
<td>3612</td>
<td>6.2</td>
<td>310</td>
<td>Nil</td>
<td>631</td>
<td>688</td>
<td>424</td>
<td>204</td>
<td>1900</td>
<td>379</td>
<td>14</td>
<td>6.7</td>
<td>0.08</td>
<td>0.39</td>
<td>0.037</td>
</tr>
<tr>
<td>9</td>
<td>Dhok Bhatian</td>
<td>H/RWP/KSD/28/C/1</td>
<td>1110</td>
<td>CL</td>
<td>U</td>
<td>U</td>
<td>7.8</td>
<td>0.63</td>
<td>666</td>
<td>8.2</td>
<td>410</td>
<td>Nil</td>
<td>78</td>
<td>86</td>
<td>54</td>
<td>29</td>
<td>255</td>
<td>195</td>
<td>1.2</td>
<td>1.8</td>
<td>0.14</td>
<td>0.65</td>
<td>Nil</td>
</tr>
<tr>
<td></td>
<td></td>
<td>H/RWP/KSD/28/C/2</td>
<td>1110</td>
<td>CL</td>
<td>U</td>
<td>U</td>
<td>7.3</td>
<td>0.02</td>
<td>666</td>
<td>8.2</td>
<td>410</td>
<td>Nil</td>
<td>71</td>
<td>89</td>
<td>56</td>
<td>19.4</td>
<td>220</td>
<td>179</td>
<td>1.3</td>
<td>3.5</td>
<td>0.11</td>
<td>0.64</td>
<td>0.013</td>
</tr>
<tr>
<td></td>
<td></td>
<td>H/RWP/KSD/28/C/3</td>
<td>1050</td>
<td>CL</td>
<td>U</td>
<td>U</td>
<td>7.7</td>
<td>0.17</td>
<td>630</td>
<td>8.6</td>
<td>430</td>
<td>Nil</td>
<td>77</td>
<td>81</td>
<td>20</td>
<td>17</td>
<td>120</td>
<td>182</td>
<td>1.4</td>
<td>2.8</td>
<td>0.09</td>
<td>0.59</td>
<td>0.014</td>
</tr>
<tr>
<td>10</td>
<td>Mak</td>
<td>H/RWP/KSD/29/C/1</td>
<td>1110</td>
<td>CL</td>
<td>U</td>
<td>U</td>
<td>7.8</td>
<td>0.63</td>
<td>666</td>
<td>8.2</td>
<td>410</td>
<td>Nil</td>
<td>78</td>
<td>86</td>
<td>54</td>
<td>29</td>
<td>255</td>
<td>195</td>
<td>1.2</td>
<td>1.8</td>
<td>0.14</td>
<td>0.65</td>
<td>Nil</td>
</tr>
<tr>
<td></td>
<td></td>
<td>H/RWP/KSD/29/C/2</td>
<td>1110</td>
<td>CL</td>
<td>U</td>
<td>U</td>
<td>7.3</td>
<td>0.02</td>
<td>666</td>
<td>8.2</td>
<td>410</td>
<td>Nil</td>
<td>71</td>
<td>89</td>
<td>56</td>
<td>19.4</td>
<td>220</td>
<td>179</td>
<td>1.3</td>
<td>3.5</td>
<td>0.11</td>
<td>0.64</td>
<td>0.013</td>
</tr>
<tr>
<td></td>
<td></td>
<td>H/RWP/KSD/29/C/3</td>
<td>1050</td>
<td>CL</td>
<td>U</td>
<td>U</td>
<td>7.7</td>
<td>0.17</td>
<td>630</td>
<td>8.6</td>
<td>430</td>
<td>Nil</td>
<td>77</td>
<td>81</td>
<td>20</td>
<td>17</td>
<td>120</td>
<td>182</td>
<td>1.4</td>
<td>2.8</td>
<td>0.09</td>
<td>0.59</td>
<td>0.014</td>
</tr>
<tr>
<td>11</td>
<td>Dhalina</td>
<td>H/RWP/KSD/30/S/1</td>
<td>1207</td>
<td>CL</td>
<td>U</td>
<td>U</td>
<td>7.4</td>
<td>0.23</td>
<td>724</td>
<td>8.2</td>
<td>410</td>
<td>Nil</td>
<td>71</td>
<td>53</td>
<td>86</td>
<td>51</td>
<td>425</td>
<td>104</td>
<td>0.4</td>
<td>0.27</td>
<td>0.14</td>
<td>0.37</td>
<td>Nil</td>
</tr>
<tr>
<td></td>
<td></td>
<td>H/RWP/KSD/30/S/2</td>
<td>1216</td>
<td>CL</td>
<td>U</td>
<td>U</td>
<td>7.3</td>
<td>4.93</td>
<td>729</td>
<td>15.8</td>
<td>790</td>
<td>Nil</td>
<td>71</td>
<td>65</td>
<td>86</td>
<td>51</td>
<td>425</td>
<td>108</td>
<td>0.5</td>
<td>0.27</td>
<td>0.17</td>
<td>0.35</td>
<td>Nil</td>
</tr>
<tr>
<td></td>
<td></td>
<td>H/RWP/KSD/30/S/3</td>
<td>1200</td>
<td>CL</td>
<td>U</td>
<td>U</td>
<td>7.4</td>
<td>0.01</td>
<td>720</td>
<td>7.8</td>
<td>390</td>
<td>Nil</td>
<td>67</td>
<td>63</td>
<td>86</td>
<td>50</td>
<td>420</td>
<td>107</td>
<td>0.5</td>
<td>0.27</td>
<td>0.16</td>
<td>0.36</td>
<td>Nil</td>
</tr>
<tr>
<td>12</td>
<td>Parkali Khas</td>
<td>H/RWP/KSD/31/C/1</td>
<td>1411</td>
<td>T</td>
<td>U</td>
<td>U</td>
<td>8</td>
<td>23.15</td>
<td>846</td>
<td>11.6</td>
<td>590</td>
<td>Nil</td>
<td>57</td>
<td>10</td>
<td>28</td>
<td>41.3</td>
<td>240</td>
<td>250</td>
<td>2</td>
<td>5.3</td>
<td>0.21</td>
<td>0.91</td>
<td>Nil</td>
</tr>
<tr>
<td></td>
<td></td>
<td>H/RWP/KSD/31/C/2</td>
<td>989</td>
<td>CL</td>
<td>U</td>
<td>U</td>
<td>7.5</td>
<td>0.01</td>
<td>543</td>
<td>9.8</td>
<td>490</td>
<td>Nil</td>
<td>28</td>
<td>26</td>
<td>64</td>
<td>75</td>
<td>470</td>
<td>48</td>
<td>4</td>
<td>3.3</td>
<td>0.21</td>
<td>0.47</td>
<td>Nil</td>
</tr>
<tr>
<td></td>
<td></td>
<td>H/RWP/KSD/31/C/3</td>
<td>1241</td>
<td>CL</td>
<td>U</td>
<td>U</td>
<td>7.1</td>
<td>0.06</td>
<td>744</td>
<td>9.8</td>
<td>490</td>
<td>Nil</td>
<td>67</td>
<td>13</td>
<td>44</td>
<td>46.1</td>
<td>300</td>
<td>202</td>
<td>3</td>
<td>2.8</td>
<td>0.52</td>
<td>0.83</td>
<td>Nil</td>
</tr>
<tr>
<td>13</td>
<td>Nandna Mangral</td>
<td>H/RWP/KSD/32/C/1</td>
<td>837</td>
<td>CL</td>
<td>U</td>
<td>U</td>
<td>7.3</td>
<td>0.04</td>
<td>459</td>
<td>8.8</td>
<td>440</td>
<td>Nil</td>
<td>21</td>
<td>19</td>
<td>80</td>
<td>44</td>
<td>380</td>
<td>81</td>
<td>0.4</td>
<td>0.2</td>
<td>0.19</td>
<td>0.46</td>
<td>Nil</td>
</tr>
<tr>
<td></td>
<td></td>
<td>H/RWP/KSD/32/C/2</td>
<td>835</td>
<td>CL</td>
<td>U</td>
<td>U</td>
<td>7.2</td>
<td>0.05</td>
<td>459</td>
<td>8</td>
<td>400</td>
<td>Nil</td>
<td>11</td>
<td>18.5</td>
<td>76</td>
<td>36.4</td>
<td>340</td>
<td>84</td>
<td>0.4</td>
<td>0.2</td>
<td>0.21</td>
<td>0.45</td>
<td>Nil</td>
</tr>
<tr>
<td></td>
<td></td>
<td>H/RWP/KSD/32/C/3</td>
<td>840</td>
<td>CL</td>
<td>U</td>
<td>U</td>
<td>7.2</td>
<td>0.04</td>
<td>462</td>
<td>9.1</td>
<td>455</td>
<td>Nil</td>
<td>21</td>
<td>19</td>
<td>84</td>
<td>48.6</td>
<td>410</td>
<td>89</td>
<td>0.4</td>
<td>0.18</td>
<td>0.17</td>
<td>0.46</td>
<td>Nil</td>
</tr>
<tr>
<td>14</td>
<td>Tarail</td>
<td>H/RWP/KSD/33/S/1</td>
<td>906</td>
<td>CL</td>
<td>U</td>
<td>U</td>
<td>7.3</td>
<td>0.95</td>
<td>498</td>
<td>9.8</td>
<td>490</td>
<td>Nil</td>
<td>32</td>
<td>19.5</td>
<td>56</td>
<td>34</td>
<td>280</td>
<td>118</td>
<td>1</td>
<td>2.1</td>
<td>0.22</td>
<td>0.53</td>
<td>Nil</td>
</tr>
<tr>
<td></td>
<td></td>
<td>H/RWP/KSD/33/C/1</td>
<td>895</td>
<td>CL</td>
<td>U</td>
<td>U</td>
<td>7.4</td>
<td>5.75</td>
<td>492</td>
<td>9.4</td>
<td>470</td>
<td>Nil</td>
<td>32</td>
<td>23.5</td>
<td>90</td>
<td>23</td>
<td>320</td>
<td>134</td>
<td>1</td>
<td>2.3</td>
<td>0.23</td>
<td>0.54</td>
<td>Nil</td>
</tr>
<tr>
<td></td>
<td></td>
<td>H/RWP/KSD/33/C/2</td>
<td>908</td>
<td>CL</td>
<td>U</td>
<td>U</td>
<td>7.5</td>
<td>0.68</td>
<td>499</td>
<td>8.8</td>
<td>440</td>
<td>Nil</td>
<td>28</td>
<td>22</td>
<td>96</td>
<td>17</td>
<td>310</td>
<td>122</td>
<td>1</td>
<td>2.1</td>
<td>0.17</td>
<td>0.53</td>
<td>Nil</td>
</tr>
</tbody>
</table>

Continue
<table>
<thead>
<tr>
<th>Sr. No.</th>
<th>Water Supply Scheme</th>
<th>Sample Code</th>
<th>EC</th>
<th>Color</th>
<th>Taste</th>
<th>Odor</th>
<th>pH</th>
<th>Turbidity</th>
<th>TDS</th>
<th>Alkalinity</th>
<th>HCO₃⁻</th>
<th>CO₂</th>
<th>SO₄²⁻</th>
<th>Ca</th>
<th>Mg</th>
<th>Hardness</th>
<th>Na</th>
<th>K</th>
<th>NO₃⁻(N)</th>
<th>PO₄³⁻</th>
<th>F</th>
<th>Fe</th>
<th>As</th>
<th>Microbiology</th>
</tr>
</thead>
<tbody>
<tr>
<td>15</td>
<td>Chanam H/RWP/KSD/34/S/1</td>
<td>562</td>
<td>CL</td>
<td>U</td>
<td>U</td>
<td>7.4</td>
<td>0.09</td>
<td>309</td>
<td>5</td>
<td>250</td>
<td>Nil</td>
<td>21</td>
<td>14</td>
<td>84</td>
<td>29.1</td>
<td>330</td>
<td>31</td>
<td>2</td>
<td>1.5</td>
<td>0.19</td>
<td>0.2</td>
<td>Nil</td>
<td>0.112</td>
<td>+ve</td>
</tr>
<tr>
<td></td>
<td></td>
<td></td>
<td>CL</td>
<td>U</td>
<td>U</td>
<td>7.6</td>
<td>0.04</td>
<td>297</td>
<td>5</td>
<td>2580</td>
<td>Nil</td>
<td>18</td>
<td>13</td>
<td>76</td>
<td>29.1</td>
<td>310</td>
<td>31</td>
<td>2</td>
<td>1.3</td>
<td>0.27</td>
<td>0.23</td>
<td>Nil</td>
<td>0.026</td>
<td>+ve</td>
</tr>
<tr>
<td></td>
<td></td>
<td></td>
<td>CL</td>
<td>U</td>
<td>U</td>
<td>7.7</td>
<td>0.05</td>
<td>295</td>
<td>5</td>
<td>250</td>
<td>Nil</td>
<td>18</td>
<td>15</td>
<td>100</td>
<td>24</td>
<td>350</td>
<td>34</td>
<td>2</td>
<td>1.4</td>
<td>0.25</td>
<td>0.22</td>
<td>Nil</td>
<td>0.89</td>
<td>+ve</td>
</tr>
<tr>
<td>16</td>
<td>Nandna H/RWP/KSD/35/C/1</td>
<td>785</td>
<td>CL</td>
<td>U</td>
<td>U</td>
<td>7.3</td>
<td>0.02</td>
<td>431</td>
<td>8</td>
<td>400</td>
<td>Nil</td>
<td>67</td>
<td>14</td>
<td>104</td>
<td>34</td>
<td>400</td>
<td>24</td>
<td>2</td>
<td>2.8</td>
<td>0.21</td>
<td>0.23</td>
<td>Nil</td>
<td>BDL</td>
<td>+ve</td>
</tr>
<tr>
<td></td>
<td></td>
<td></td>
<td>CL</td>
<td>U</td>
<td>U</td>
<td>7.5</td>
<td>2.77</td>
<td>408</td>
<td>9</td>
<td>450</td>
<td>Nil</td>
<td>21</td>
<td>16</td>
<td>44</td>
<td>39</td>
<td>270</td>
<td>90</td>
<td>1</td>
<td>2.9</td>
<td>0.26</td>
<td>0.22</td>
<td>Nil</td>
<td>0.153</td>
<td>+ve</td>
</tr>
<tr>
<td></td>
<td></td>
<td></td>
<td>CL</td>
<td>U</td>
<td>U</td>
<td>7.3</td>
<td>0.04</td>
<td>727</td>
<td>9.2</td>
<td>464</td>
<td>Nil</td>
<td>82</td>
<td>53</td>
<td>96</td>
<td>44</td>
<td>420</td>
<td>113</td>
<td>3</td>
<td>3.3</td>
<td>0.24</td>
<td>0.28</td>
<td>Nil</td>
<td>0.826</td>
<td>+ve</td>
</tr>
<tr>
<td>17</td>
<td>Mohra Najar H/RWP/KSD/36/S/1</td>
<td>830</td>
<td>CL</td>
<td>U</td>
<td>U</td>
<td>7.3</td>
<td>5.6</td>
<td>804</td>
<td>8.9</td>
<td>445</td>
<td>Nil</td>
<td>18</td>
<td>19</td>
<td>92</td>
<td>44</td>
<td>410</td>
<td>66</td>
<td>0.5</td>
<td>0.5</td>
<td>0.29</td>
<td>0.57</td>
<td>Nil</td>
<td>0.05</td>
<td>+ve</td>
</tr>
<tr>
<td></td>
<td></td>
<td></td>
<td>CL</td>
<td>U</td>
<td>U</td>
<td>7.6</td>
<td>32.66</td>
<td>437</td>
<td>8.6</td>
<td>430</td>
<td>Nil</td>
<td>14</td>
<td>22</td>
<td>84</td>
<td>41</td>
<td>380</td>
<td>70</td>
<td>0.4</td>
<td>0.6</td>
<td>0.3</td>
<td>0.59</td>
<td>Nil</td>
<td>0.54</td>
<td>+ve</td>
</tr>
<tr>
<td></td>
<td></td>
<td></td>
<td>CL</td>
<td>U</td>
<td>U</td>
<td>7.8</td>
<td>1.13</td>
<td>365</td>
<td>5.8</td>
<td>290</td>
<td>Nil</td>
<td>32</td>
<td>23</td>
<td>84</td>
<td>41</td>
<td>380</td>
<td>69</td>
<td>1.8</td>
<td>0.31</td>
<td>0.58</td>
<td>Nil</td>
<td>0.17</td>
<td>+ve</td>
<td></td>
</tr>
<tr>
<td>18</td>
<td>Biohandot H/RWP/KSD/37/S/1</td>
<td>664</td>
<td>CL</td>
<td>U</td>
<td>U</td>
<td>7.3</td>
<td>0.02</td>
<td>369</td>
<td>6</td>
<td>300</td>
<td>Nil</td>
<td>32</td>
<td>25</td>
<td>76</td>
<td>23</td>
<td>285</td>
<td>40</td>
<td>1</td>
<td>1.2</td>
<td>0.29</td>
<td>0.38</td>
<td>Nil</td>
<td>0.108</td>
<td>+ve</td>
</tr>
<tr>
<td></td>
<td></td>
<td></td>
<td>CL</td>
<td>U</td>
<td>U</td>
<td>7.6</td>
<td>0.01</td>
<td>369</td>
<td>6</td>
<td>300</td>
<td>Nil</td>
<td>32</td>
<td>25</td>
<td>76</td>
<td>23</td>
<td>285</td>
<td>40</td>
<td>1</td>
<td>1.2</td>
<td>0.29</td>
<td>0.38</td>
<td>Nil</td>
<td>0.058</td>
<td>+ve</td>
</tr>
<tr>
<td></td>
<td></td>
<td></td>
<td>CL</td>
<td>U</td>
<td>U</td>
<td>7.4</td>
<td>0.02</td>
<td>362</td>
<td>5.8</td>
<td>290</td>
<td>Nil</td>
<td>32</td>
<td>22</td>
<td>78</td>
<td>20</td>
<td>280</td>
<td>40</td>
<td>1</td>
<td>1.3</td>
<td>0.21</td>
<td>0.38</td>
<td>Nil</td>
<td>0.057</td>
<td>+ve</td>
</tr>
<tr>
<td>19</td>
<td>Nathia H/RWP/KSD/38/C/1</td>
<td>1427</td>
<td>CL</td>
<td>U</td>
<td>U</td>
<td>7.2</td>
<td>0.04</td>
<td>856</td>
<td>6</td>
<td>300</td>
<td>Nil</td>
<td>99</td>
<td>132</td>
<td>142</td>
<td>52.2</td>
<td>570</td>
<td>84</td>
<td>20</td>
<td>0.25</td>
<td>0.18</td>
<td>Nil</td>
<td>0.458</td>
<td>+ve</td>
<td></td>
</tr>
<tr>
<td></td>
<td></td>
<td></td>
<td>CL</td>
<td>U</td>
<td>U</td>
<td>7.1</td>
<td>1.73</td>
<td>962</td>
<td>6.2</td>
<td>310</td>
<td>Nil</td>
<td>188</td>
<td>120</td>
<td>202</td>
<td>50</td>
<td>710</td>
<td>50</td>
<td>0.5</td>
<td>0.37</td>
<td>0.24</td>
<td>0.43</td>
<td>Nil</td>
<td>1.23</td>
<td>+ve</td>
</tr>
<tr>
<td></td>
<td></td>
<td></td>
<td>CL</td>
<td>U</td>
<td>U</td>
<td>7.1</td>
<td>1.53</td>
<td>866</td>
<td>5.8</td>
<td>290</td>
<td>Nil</td>
<td>103</td>
<td>102</td>
<td>148</td>
<td>54.6</td>
<td>595</td>
<td>63</td>
<td>3</td>
<td>50</td>
<td>0.22</td>
<td>0.17</td>
<td>Nil</td>
<td>0.893</td>
<td>+ve</td>
</tr>
<tr>
<td>20</td>
<td>Bhora Hayal H/RWP/KSD/39/S/1</td>
<td>632</td>
<td>CL</td>
<td>U</td>
<td>U</td>
<td>7.3</td>
<td>0.21</td>
<td>347</td>
<td>6.2</td>
<td>310</td>
<td>Nil</td>
<td>21</td>
<td>27</td>
<td>78</td>
<td>24.3</td>
<td>295</td>
<td>28</td>
<td>1</td>
<td>0.5</td>
<td>0.19</td>
<td>0.2</td>
<td>BDL</td>
<td>0.85</td>
<td>+ve</td>
</tr>
<tr>
<td></td>
<td></td>
<td></td>
<td>CL</td>
<td>U</td>
<td>U</td>
<td>7.3</td>
<td>0.35</td>
<td>350</td>
<td>6</td>
<td>300</td>
<td>Nil</td>
<td>18</td>
<td>27</td>
<td>80</td>
<td>28</td>
<td>315</td>
<td>28</td>
<td>1</td>
<td>0.5</td>
<td>0.17</td>
<td>0.2</td>
<td>BDL</td>
<td>0.363</td>
<td>+ve</td>
</tr>
<tr>
<td></td>
<td></td>
<td></td>
<td>CL</td>
<td>U</td>
<td>U</td>
<td>7.6</td>
<td>0.12</td>
<td>337</td>
<td>6.2</td>
<td>310</td>
<td>Nil</td>
<td>18</td>
<td>26</td>
<td>80</td>
<td>2.2</td>
<td>290</td>
<td>28</td>
<td>1</td>
<td>0.5</td>
<td>0.16</td>
<td>0.21</td>
<td>BDL</td>
<td>0.275</td>
<td>+ve</td>
</tr>
<tr>
<td>21</td>
<td>Basanta H/RWP/KSD/40/C/1</td>
<td>634</td>
<td>CL</td>
<td>U</td>
<td>U</td>
<td>7.5</td>
<td>0.01</td>
<td>348</td>
<td>6.2</td>
<td>310</td>
<td>Nil</td>
<td>18</td>
<td>11.6</td>
<td>72</td>
<td>25.5</td>
<td>285</td>
<td>43</td>
<td>3</td>
<td>3</td>
<td>0.19</td>
<td>0.22</td>
<td>BDL</td>
<td>0.113</td>
<td>+ve</td>
</tr>
<tr>
<td></td>
<td></td>
<td></td>
<td>CL</td>
<td>U</td>
<td>U</td>
<td>7.2</td>
<td>0.04</td>
<td>320</td>
<td>5.6</td>
<td>280</td>
<td>Nil</td>
<td>11</td>
<td>8.5</td>
<td>68</td>
<td>20.6</td>
<td>255</td>
<td>33</td>
<td>1</td>
<td>2.1</td>
<td>0.21</td>
<td>0.35</td>
<td>BDL</td>
<td>0.466</td>
<td>+ve</td>
</tr>
<tr>
<td></td>
<td></td>
<td></td>
<td>CL</td>
<td>U</td>
<td>U</td>
<td>7.4</td>
<td>0.02</td>
<td>826</td>
<td>7.8</td>
<td>390</td>
<td>Nil</td>
<td>156</td>
<td>59</td>
<td>78</td>
<td>34</td>
<td>335</td>
<td>182</td>
<td>1</td>
<td>3.8</td>
<td>0.25</td>
<td>0.42</td>
<td>BDL</td>
<td>BDL</td>
<td>+ve</td>
</tr>
</tbody>
</table>

<p>| Continue |</p>
<table>
<thead>
<tr>
<th>Sr. No.</th>
<th>Water Supply Scheme</th>
<th>Sample Code</th>
<th>EC (mS/cm)</th>
<th>Color</th>
<th>Taste</th>
<th>Odor</th>
<th>pH</th>
<th>Turbidity (NTU)</th>
<th>TDS (mg/l)</th>
<th>Alkalinity (mmol/l)</th>
<th>HCO₃⁻ (mg/l)</th>
<th>CO₃⁻ (mg/l)</th>
<th>Cl (mg/l)</th>
<th>SO₄ (mg/l)</th>
<th>Ca (mg/l)</th>
<th>Mg (mg/l)</th>
<th>Hardness (mg/l CaCO₃)</th>
<th>Na (mg/l)</th>
<th>K (mg/l)</th>
<th>NO₃⁻ (ppm)</th>
<th>PO₄ (mg/l)</th>
<th>F (mg/l)</th>
<th>Fe (mg/l)</th>
<th>As (ppb)</th>
<th>Microbiology</th>
</tr>
</thead>
<tbody>
<tr>
<td>22</td>
<td>Mohra Nagrial</td>
<td>H/RWP/KSD/41/C/1</td>
<td>776</td>
<td>CL</td>
<td>U</td>
<td>U</td>
<td>7.3</td>
<td>0.31</td>
<td>426</td>
<td>7</td>
<td>350</td>
<td>Nil</td>
<td>25</td>
<td>13.7</td>
<td>70</td>
<td>28</td>
<td>290</td>
<td>56</td>
<td>2</td>
<td>11</td>
<td>0.23</td>
<td>0.31</td>
<td>BDL</td>
<td>1.382</td>
<td>+ve</td>
</tr>
<tr>
<td></td>
<td></td>
<td>H/RWP/KSD/41/C/2</td>
<td>784</td>
<td>CL</td>
<td>U</td>
<td>U</td>
<td>7.2</td>
<td>0.11</td>
<td>431</td>
<td>7</td>
<td>350</td>
<td>Nil</td>
<td>25</td>
<td>13.6</td>
<td>72</td>
<td>31.6</td>
<td>310</td>
<td>58</td>
<td>2</td>
<td>8</td>
<td>0.19</td>
<td>0.3</td>
<td>BDL</td>
<td>0.595</td>
<td>+ve</td>
</tr>
<tr>
<td></td>
<td></td>
<td>H/RWP/KSD/41/C/3</td>
<td>780</td>
<td>CL</td>
<td>U</td>
<td>U</td>
<td>7.3</td>
<td>0.07</td>
<td>429</td>
<td>7</td>
<td>350</td>
<td>Nil</td>
<td>28</td>
<td>14</td>
<td>72</td>
<td>27</td>
<td>290</td>
<td>52</td>
<td>2</td>
<td>7</td>
<td>0.17</td>
<td>0.31</td>
<td>BDL</td>
<td>1.869</td>
<td>+ve</td>
</tr>
<tr>
<td>23</td>
<td>bhaiy Maehr</td>
<td>H/RWP/KSD/42/S/1</td>
<td>308</td>
<td>CL</td>
<td>U</td>
<td>U</td>
<td>7</td>
<td>0.17</td>
<td>169</td>
<td>2.6</td>
<td>130</td>
<td>Nil</td>
<td>14</td>
<td>5.7</td>
<td>44</td>
<td>7.3</td>
<td>140</td>
<td>11</td>
<td>1</td>
<td>3.8</td>
<td>0.21</td>
<td>0.17</td>
<td>BDL</td>
<td>0.778</td>
<td>+ve</td>
</tr>
<tr>
<td></td>
<td></td>
<td>H/RWP/KSD/42/C/1</td>
<td>315</td>
<td>CL</td>
<td>U</td>
<td>U</td>
<td>7.2</td>
<td>0.05</td>
<td>173</td>
<td>4.6</td>
<td>230</td>
<td>Nil</td>
<td>21</td>
<td>5.8</td>
<td>46</td>
<td>15.8</td>
<td>180</td>
<td>12</td>
<td>1.1</td>
<td>3.8</td>
<td>0.23</td>
<td>0.18</td>
<td>BDL</td>
<td>BDL</td>
<td>+ve</td>
</tr>
<tr>
<td></td>
<td></td>
<td>H/RWP/KSD/42/C/2</td>
<td>309</td>
<td>CL</td>
<td>U</td>
<td>U</td>
<td>7.1</td>
<td>8.24</td>
<td>169</td>
<td>4.6</td>
<td>230</td>
<td>Nil</td>
<td>18</td>
<td>5</td>
<td>42</td>
<td>13.3</td>
<td>160</td>
<td>12</td>
<td>1</td>
<td>8.5</td>
<td>0.25</td>
<td>0.17</td>
<td>BDL</td>
<td>BDL</td>
<td>+ve</td>
</tr>
<tr>
<td>24</td>
<td>Dhamal</td>
<td>H/RWP/KSD/43/C/1</td>
<td>880</td>
<td>CL</td>
<td>U</td>
<td>U</td>
<td>7.1</td>
<td>0.01</td>
<td>488</td>
<td>7.2</td>
<td>360</td>
<td>Nil</td>
<td>106</td>
<td>34</td>
<td>92</td>
<td>23</td>
<td>325</td>
<td>85</td>
<td>1</td>
<td>7.2</td>
<td>0.17</td>
<td>0.32</td>
<td>BDL</td>
<td>0.347</td>
<td>+ve</td>
</tr>
<tr>
<td></td>
<td></td>
<td>H/RWP/KSD/43/C/2</td>
<td>859</td>
<td>CL</td>
<td>U</td>
<td>U</td>
<td>7.1</td>
<td>0.03</td>
<td>472</td>
<td>7.2</td>
<td>360</td>
<td>Nil</td>
<td>104</td>
<td>24</td>
<td>90</td>
<td>23</td>
<td>320</td>
<td>80</td>
<td>1</td>
<td>7.1</td>
<td>0.29</td>
<td>0.33</td>
<td>BDL</td>
<td>0.021</td>
<td>+ve</td>
</tr>
<tr>
<td></td>
<td></td>
<td>H/RWP/KSD/43/C/3</td>
<td>1164</td>
<td>CL</td>
<td>U</td>
<td>U</td>
<td>6.8</td>
<td>0.01</td>
<td>698</td>
<td>6.6</td>
<td>330</td>
<td>Nil</td>
<td>64</td>
<td>47.6</td>
<td>158</td>
<td>20.6</td>
<td>310</td>
<td>43</td>
<td>1</td>
<td>3.8</td>
<td>0.3</td>
<td>0.24</td>
<td>BDL</td>
<td>0.14</td>
<td>+ve</td>
</tr>
<tr>
<td>25</td>
<td>Dobairan Kalan</td>
<td>H/RWP/KSD/44/S/1</td>
<td>502</td>
<td>CL</td>
<td>U</td>
<td>U</td>
<td>8.1</td>
<td>0.01</td>
<td>276</td>
<td>4.8</td>
<td>240</td>
<td>Nil</td>
<td>18</td>
<td>14.5</td>
<td>60</td>
<td>19</td>
<td>230</td>
<td>30</td>
<td>2</td>
<td>0.2</td>
<td>0.6</td>
<td>0.23</td>
<td>BDL</td>
<td>0.283</td>
<td>+ve</td>
</tr>
<tr>
<td></td>
<td></td>
<td>H/RWP/KSD/44/C/1</td>
<td>490</td>
<td>CL</td>
<td>U</td>
<td>U</td>
<td>8.2</td>
<td>12.35</td>
<td>270</td>
<td>4</td>
<td>220</td>
<td>Nil</td>
<td>14</td>
<td>14</td>
<td>52</td>
<td>19</td>
<td>210</td>
<td>30</td>
<td>2.3</td>
<td>0.2</td>
<td>0.13</td>
<td>0.24</td>
<td>BDL</td>
<td>0.261</td>
<td>+ve</td>
</tr>
<tr>
<td></td>
<td></td>
<td>H/RWP/KSD/44/C/2</td>
<td>502</td>
<td>CL</td>
<td>U</td>
<td>U</td>
<td>8.1</td>
<td>0.01</td>
<td>276</td>
<td>4.8</td>
<td>240</td>
<td>Nil</td>
<td>18</td>
<td>14.5</td>
<td>60</td>
<td>19</td>
<td>230</td>
<td>30</td>
<td>2</td>
<td>0.2</td>
<td>0.16</td>
<td>0.23</td>
<td>BDL</td>
<td>0.197</td>
<td>+ve</td>
</tr>
<tr>
<td>26</td>
<td>Saintha Sakoot</td>
<td>H/RWP/KSD/45/S/1</td>
<td>526</td>
<td>CL</td>
<td>U</td>
<td>U</td>
<td>7.5</td>
<td>0.11</td>
<td>289</td>
<td>5.3</td>
<td>265</td>
<td>Nil</td>
<td>18</td>
<td>9</td>
<td>76</td>
<td>17</td>
<td>260</td>
<td>30</td>
<td>2</td>
<td>0.1</td>
<td>0.19</td>
<td>0.23</td>
<td>BDL</td>
<td>1.061</td>
<td>+ve</td>
</tr>
<tr>
<td></td>
<td></td>
<td>H/RWP/KSD/45/C/1</td>
<td>536</td>
<td>CL</td>
<td>U</td>
<td>U</td>
<td>7.7</td>
<td>0.03</td>
<td>294</td>
<td>5</td>
<td>250</td>
<td>Nil</td>
<td>14</td>
<td>15</td>
<td>72</td>
<td>19</td>
<td>260</td>
<td>25</td>
<td>2</td>
<td>0.2</td>
<td>0.2</td>
<td>0.22</td>
<td>BDL</td>
<td>0.823</td>
<td>+ve</td>
</tr>
<tr>
<td></td>
<td></td>
<td>H/RWP/KSD/45/C/2</td>
<td>538</td>
<td>CL</td>
<td>U</td>
<td>U</td>
<td>7.5</td>
<td>0.61</td>
<td>296</td>
<td>4.9</td>
<td>245</td>
<td>Nil</td>
<td>11</td>
<td>4</td>
<td>68</td>
<td>17</td>
<td>240</td>
<td>30</td>
<td>2</td>
<td>Nil</td>
<td>0.21</td>
<td>0.22</td>
<td>BDL</td>
<td>0.242</td>
<td>+ve</td>
</tr>
<tr>
<td>27</td>
<td>Dodhli</td>
<td>H/RWP/KSD/46/S/1</td>
<td>297</td>
<td>CL</td>
<td>U</td>
<td>U</td>
<td>6.6</td>
<td>0.19</td>
<td>163</td>
<td>3.8</td>
<td>190</td>
<td>Nil</td>
<td>12</td>
<td>2</td>
<td>40</td>
<td>10</td>
<td>140</td>
<td>30</td>
<td>1</td>
<td>6</td>
<td>0.11</td>
<td>0.15</td>
<td>BDL</td>
<td>1.993</td>
<td>+ve</td>
</tr>
<tr>
<td></td>
<td></td>
<td>H/RWP/KSD/46/C/1</td>
<td>300</td>
<td>CL</td>
<td>U</td>
<td>U</td>
<td>7.1</td>
<td>0.08</td>
<td>165</td>
<td>3.8</td>
<td>190</td>
<td>Nil</td>
<td>12</td>
<td>3</td>
<td>40</td>
<td>28</td>
<td>218</td>
<td>40</td>
<td>1</td>
<td>7</td>
<td>0.14</td>
<td>0.15</td>
<td>BDL</td>
<td>1.231</td>
<td>+ve</td>
</tr>
<tr>
<td></td>
<td></td>
<td>H/RWP/KSD/46/C/2</td>
<td>300</td>
<td>CL</td>
<td>U</td>
<td>U</td>
<td>7.1</td>
<td>0.21</td>
<td>165</td>
<td>3.8</td>
<td>190</td>
<td>Nil</td>
<td>12</td>
<td>2.68</td>
<td>40</td>
<td>22</td>
<td>190</td>
<td>30</td>
<td>1</td>
<td>7</td>
<td>0.17</td>
<td>0.15</td>
<td>BDL</td>
<td>1.001</td>
<td>+ve</td>
</tr>
<tr>
<td>28</td>
<td>Pind Bhainso</td>
<td>H/RWP/KSD/47/S/1</td>
<td>571</td>
<td>CL</td>
<td>U</td>
<td>U</td>
<td>7.5</td>
<td>0.01</td>
<td>314</td>
<td>5</td>
<td>250</td>
<td>Nil</td>
<td>8</td>
<td>8</td>
<td>68</td>
<td>17</td>
<td>240</td>
<td>30</td>
<td>2</td>
<td>5</td>
<td>0.21</td>
<td>0.22</td>
<td>BDL</td>
<td>0.763</td>
<td>+ve</td>
</tr>
<tr>
<td></td>
<td></td>
<td>H/RWP/KSD/47/C/1</td>
<td>560</td>
<td>CL</td>
<td>U</td>
<td>U</td>
<td>8.2</td>
<td>0.01</td>
<td>308</td>
<td>4.9</td>
<td>245</td>
<td>Nil</td>
<td>14</td>
<td>7</td>
<td>64</td>
<td>22</td>
<td>250</td>
<td>35</td>
<td>2</td>
<td>7.5</td>
<td>0.2</td>
<td>0.21</td>
<td>BDL</td>
<td>0.431</td>
<td>+ve</td>
</tr>
<tr>
<td></td>
<td></td>
<td>H/RWP/KSD/47/C/2</td>
<td>571</td>
<td>CL</td>
<td>U</td>
<td>U</td>
<td>7.8</td>
<td>0.08</td>
<td>314</td>
<td>5</td>
<td>250</td>
<td>Nil</td>
<td>18</td>
<td>7.5</td>
<td>72</td>
<td>19</td>
<td>260</td>
<td>35</td>
<td>2</td>
<td>7</td>
<td>0.22</td>
<td>0.22</td>
<td>BDL</td>
<td>0.211</td>
<td>+ve</td>
</tr>
<tr>
<td>Sr. No.</td>
<td>Water Supply Scheme</td>
<td>Sample Code</td>
<td>EC</td>
<td>Color</td>
<td>Taste</td>
<td>Odor</td>
<td>pH</td>
<td>Turbidity</td>
<td>TDS</td>
<td>Alkalinity</td>
<td>HCO3</td>
<td>Cl</td>
<td>SO4</td>
<td>Ca</td>
<td>Mg</td>
<td>Hardness</td>
<td>Na</td>
<td>K</td>
<td>NO3 (N)</td>
<td>PO4</td>
<td>F</td>
<td>Fe</td>
<td>As</td>
<td>Microbiology</td>
<td></td>
</tr>
<tr>
<td>---------</td>
<td>---------------------</td>
<td>-------------</td>
<td>----</td>
<td>-------</td>
<td>-------</td>
<td>------</td>
<td>----</td>
<td>-----------</td>
<td>-----</td>
<td>------------</td>
<td>------</td>
<td>----</td>
<td>-----</td>
<td>----</td>
<td>----</td>
<td>-----------</td>
<td>----</td>
<td>----</td>
<td>--------</td>
<td>-----</td>
<td>----</td>
<td>----</td>
<td>----</td>
<td>-------------</td>
<td></td>
</tr>
<tr>
<td>29</td>
<td>Farhala Nla</td>
<td>H/RWP/KSD/48/S/1 500</td>
<td>CL</td>
<td>U  U</td>
<td>8.3</td>
<td>0.36</td>
<td>275</td>
<td>5</td>
<td>250</td>
<td>Nil</td>
<td>18</td>
<td>3</td>
<td>76</td>
<td>12</td>
<td>240</td>
<td>30</td>
<td>2</td>
<td>0.2</td>
<td>0.25</td>
<td>0.24</td>
<td>BDL</td>
<td>0.124</td>
<td>+ve</td>
<td></td>
<td></td>
</tr>
<tr>
<td></td>
<td></td>
<td>H/RWP/KSD/48/C/1 537</td>
<td>CL</td>
<td>U  U</td>
<td>7.4</td>
<td>0.99</td>
<td>295</td>
<td>5</td>
<td>250</td>
<td>Nil</td>
<td>15</td>
<td>3</td>
<td>84</td>
<td>7.3</td>
<td>240</td>
<td>29</td>
<td>2</td>
<td>0.2</td>
<td>0.19</td>
<td>0.23</td>
<td>BDL</td>
<td>0.119</td>
<td>+ve</td>
<td></td>
<td></td>
</tr>
<tr>
<td></td>
<td></td>
<td>H/RWP/KSD/48/C/2 520</td>
<td>CL</td>
<td>U  U</td>
<td>7.8</td>
<td>5.79</td>
<td>286</td>
<td>4.8</td>
<td>240</td>
<td>Nil</td>
<td>11</td>
<td>3</td>
<td>84</td>
<td>9.7</td>
<td>250</td>
<td>11</td>
<td>1</td>
<td>Nil</td>
<td>0.11</td>
<td>0.22</td>
<td>BDL</td>
<td>0.019</td>
<td>+ve</td>
<td></td>
<td></td>
</tr>
<tr>
<td>30</td>
<td>Bhalakar</td>
<td>H/RWP/KSD/49/S/1 1108</td>
<td>CL</td>
<td>U  U</td>
<td>7.8</td>
<td>0.09</td>
<td>664</td>
<td>5.8</td>
<td>290</td>
<td>Nil</td>
<td>113</td>
<td>25</td>
<td>128</td>
<td>13</td>
<td>375</td>
<td>82</td>
<td>2</td>
<td>5</td>
<td>0.17</td>
<td>0.18</td>
<td>BDL</td>
<td>0.312</td>
<td>+ve</td>
<td></td>
<td></td>
</tr>
<tr>
<td></td>
<td></td>
<td>H/RWP/KSD/49/C/1 2150</td>
<td>CL</td>
<td>U  U</td>
<td>7.5</td>
<td>0.03</td>
<td>1290</td>
<td>8</td>
<td>400</td>
<td>Nil</td>
<td>140</td>
<td>313</td>
<td>176</td>
<td>66</td>
<td>710</td>
<td>150</td>
<td>4</td>
<td>1</td>
<td>0.13</td>
<td>0.14</td>
<td>BDL</td>
<td>0.161</td>
<td>-ve</td>
<td></td>
<td></td>
</tr>
<tr>
<td></td>
<td></td>
<td>H/RWP/KSD/49/C/2 1188</td>
<td>CL</td>
<td>U  U</td>
<td>7.4</td>
<td>8.35</td>
<td>713</td>
<td>6.2</td>
<td>310</td>
<td>Nil</td>
<td>65</td>
<td>3</td>
<td>70</td>
<td>25</td>
<td>280</td>
<td>90</td>
<td>2</td>
<td>30</td>
<td>0.21</td>
<td>0.19</td>
<td>BDL</td>
<td>0.101</td>
<td>+ve</td>
<td></td>
<td></td>
</tr>
<tr>
<td>31</td>
<td>Choa</td>
<td>H/RWP/KSD/50/C/1 749</td>
<td>CL</td>
<td>U  U</td>
<td>7.4</td>
<td>0.81</td>
<td>412</td>
<td>5.8</td>
<td>290</td>
<td>Nil</td>
<td>40</td>
<td>29</td>
<td>100</td>
<td>17</td>
<td>320</td>
<td>40</td>
<td>5</td>
<td>0.9</td>
<td>0.21</td>
<td>0.24</td>
<td>BDL</td>
<td>BDL</td>
<td>+ve</td>
<td></td>
<td></td>
</tr>
<tr>
<td></td>
<td></td>
<td>H/RWP/KSD/50/C/2 530</td>
<td>CL</td>
<td>U  U</td>
<td>7.2</td>
<td>0.91</td>
<td>291</td>
<td>4.6</td>
<td>230</td>
<td>Nil</td>
<td>15</td>
<td>27</td>
<td>102</td>
<td>16</td>
<td>320</td>
<td>40</td>
<td>2.3</td>
<td>1</td>
<td>0.23</td>
<td>0.23</td>
<td>BDL</td>
<td>BDL</td>
<td>+ve</td>
<td></td>
<td></td>
</tr>
<tr>
<td></td>
<td></td>
<td>H/RWP/KSD/50/C/3 929</td>
<td>CL</td>
<td>U  U</td>
<td>7.2</td>
<td>0.91</td>
<td>511</td>
<td>7</td>
<td>350</td>
<td>Nil</td>
<td>40</td>
<td>57</td>
<td>80</td>
<td>44</td>
<td>380</td>
<td>60</td>
<td>4</td>
<td>1</td>
<td>0.29</td>
<td>0.27</td>
<td>BDL</td>
<td>BDL</td>
<td>+ve</td>
<td></td>
<td></td>
</tr>
<tr>
<td>32</td>
<td>Dhok Bhatian</td>
<td>H/RWP/KSD/51/S/1 483</td>
<td>CL</td>
<td>U  U</td>
<td>7.8</td>
<td>1.93</td>
<td>266</td>
<td>4</td>
<td>200</td>
<td>Nil</td>
<td>19</td>
<td>9</td>
<td>56</td>
<td>19</td>
<td>220</td>
<td>18</td>
<td>2.3</td>
<td>1</td>
<td>0.27</td>
<td>0.23</td>
<td>BDL</td>
<td>1.056</td>
<td>+ve</td>
<td></td>
<td></td>
</tr>
<tr>
<td></td>
<td></td>
<td>H/RWP/KSD/51/C/1 503</td>
<td>CL</td>
<td>U  U</td>
<td>8.1</td>
<td>0.09</td>
<td>277</td>
<td>3.8</td>
<td>190</td>
<td>Nil</td>
<td>14</td>
<td>15</td>
<td>52</td>
<td>30</td>
<td>255</td>
<td>30</td>
<td>2</td>
<td>0.1</td>
<td>0.17</td>
<td>0.23</td>
<td>BDL</td>
<td>0.773</td>
<td>+ve</td>
<td></td>
<td></td>
</tr>
<tr>
<td></td>
<td></td>
<td>H/RWP/KSD/51/C/2 504</td>
<td>CL</td>
<td>U  U</td>
<td>8.3</td>
<td>0.29</td>
<td>277</td>
<td>3.8</td>
<td>190</td>
<td>Nil</td>
<td>14</td>
<td>19</td>
<td>52</td>
<td>46</td>
<td>320</td>
<td>30</td>
<td>2</td>
<td>2</td>
<td>0.11</td>
<td>0.24</td>
<td>BDL</td>
<td>0.493</td>
<td>+ve</td>
<td></td>
<td></td>
</tr>
<tr>
<td>33</td>
<td>Takal</td>
<td>H/RWP/KSD/52/C/1 479</td>
<td>CL</td>
<td>U  U</td>
<td>7.9</td>
<td>0.21</td>
<td>263</td>
<td>4.2</td>
<td>210</td>
<td>Nil</td>
<td>11</td>
<td>10</td>
<td>68</td>
<td>14</td>
<td>230</td>
<td>18</td>
<td>2</td>
<td>3</td>
<td>0.13</td>
<td>0.22</td>
<td>BDL</td>
<td>0.346</td>
<td>+ve</td>
<td></td>
<td></td>
</tr>
<tr>
<td></td>
<td></td>
<td>H/RWP/KSD/52/C/2 466</td>
<td>CL</td>
<td>U  U</td>
<td>7.6</td>
<td>0.69</td>
<td>256</td>
<td>3.4</td>
<td>170</td>
<td>Nil</td>
<td>7</td>
<td>12.5</td>
<td>52</td>
<td>10</td>
<td>170</td>
<td>20</td>
<td>2</td>
<td>3.5</td>
<td>0.14</td>
<td>0.23</td>
<td>BDL</td>
<td>0.296</td>
<td>+ve</td>
<td></td>
<td></td>
</tr>
<tr>
<td></td>
<td></td>
<td>H/RWP/KSD/52/C/3 552</td>
<td>CL</td>
<td>U  U</td>
<td>7.8</td>
<td>0.42</td>
<td>303</td>
<td>4.8</td>
<td>240</td>
<td>Nil</td>
<td>18</td>
<td>16.5</td>
<td>64</td>
<td>15</td>
<td>220</td>
<td>40</td>
<td>2.4</td>
<td>2.6</td>
<td>0.1</td>
<td>0.24</td>
<td>BDL</td>
<td>0.223</td>
<td>+ve</td>
<td></td>
<td></td>
</tr>
<tr>
<td>34</td>
<td>Sambal Samoot</td>
<td>H/RWP/KSD/53/S/1 571</td>
<td>CL</td>
<td>U  U</td>
<td>7.4</td>
<td>0.24</td>
<td>314</td>
<td>5.5</td>
<td>245</td>
<td>Nil</td>
<td>21</td>
<td>6.5</td>
<td>76</td>
<td>12</td>
<td>240</td>
<td>30</td>
<td>3</td>
<td>2</td>
<td>0.13</td>
<td>0.23</td>
<td>BDL</td>
<td>0.515</td>
<td>+ve</td>
<td></td>
<td></td>
</tr>
<tr>
<td></td>
<td></td>
<td>H/RWP/KSD/53/C/1 567</td>
<td>CL</td>
<td>U  U</td>
<td>7.3</td>
<td>0.21</td>
<td>312</td>
<td>4.6</td>
<td>230</td>
<td>Nil</td>
<td>25</td>
<td>7</td>
<td>80</td>
<td>12</td>
<td>250</td>
<td>25</td>
<td>2.3</td>
<td>2</td>
<td>0.11</td>
<td>0.23</td>
<td>BDL</td>
<td>0.4</td>
<td>+ve</td>
<td></td>
<td></td>
</tr>
<tr>
<td></td>
<td></td>
<td>H/RWP/KSD/53/C/2 561</td>
<td>CL</td>
<td>U  U</td>
<td>7.3</td>
<td>0.82</td>
<td>308</td>
<td>4.4</td>
<td>250</td>
<td>Nil</td>
<td>18</td>
<td>7</td>
<td>76</td>
<td>22</td>
<td>280</td>
<td>15</td>
<td>2</td>
<td>2.5</td>
<td>0.19</td>
<td>0.23</td>
<td>BDL</td>
<td>0.362</td>
<td>+ve</td>
<td></td>
<td></td>
</tr>
<tr>
<td>35</td>
<td>Numbal</td>
<td>H/RWP/KSD/54/S/1 498</td>
<td>CL</td>
<td>U  U</td>
<td>7.2</td>
<td>0.21</td>
<td>274</td>
<td>3.8</td>
<td>250</td>
<td>Nil</td>
<td>11</td>
<td>11</td>
<td>76</td>
<td>12</td>
<td>240</td>
<td>25</td>
<td>2</td>
<td>2</td>
<td>0.21</td>
<td>0.23</td>
<td>BDL</td>
<td>0.61</td>
<td>+ve</td>
<td></td>
<td></td>
</tr>
<tr>
<td></td>
<td></td>
<td>H/RWP/KSD/54/C/1 530</td>
<td>CL</td>
<td>U  U</td>
<td>7.2</td>
<td>0.11</td>
<td>291</td>
<td>4.6</td>
<td>230</td>
<td>Nil</td>
<td>15</td>
<td>10</td>
<td>76</td>
<td>12</td>
<td>240</td>
<td>25</td>
<td>2.3</td>
<td>2</td>
<td>0.27</td>
<td>0.24</td>
<td>BDL</td>
<td>BDL</td>
<td>+ve</td>
<td></td>
<td></td>
</tr>
<tr>
<td></td>
<td></td>
<td>H/RWP/KSD/54/C/2 570</td>
<td>CL</td>
<td>U  U</td>
<td>7.2</td>
<td>0.05</td>
<td>313</td>
<td>5</td>
<td>250</td>
<td>Nil</td>
<td>18</td>
<td>12</td>
<td>76</td>
<td>12</td>
<td>240</td>
<td>30</td>
<td>2.4</td>
<td>2.1</td>
<td>0.23</td>
<td>0.22</td>
<td>BDL</td>
<td>0.31</td>
<td>+ve</td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

Continue
<table>
<thead>
<tr>
<th>Sr. No.</th>
<th>Water Supply Scheme</th>
<th>Sample Code</th>
<th>EC (µS/cm)</th>
<th>Color</th>
<th>Taste</th>
<th>Odor</th>
<th>pH</th>
<th>Turbidity (NTU)</th>
<th>TDS (mg/l)</th>
<th>Alkalinity (mmol/l)</th>
<th>HCO₃ (mg/l)</th>
<th>CO₂ (mg/l)</th>
<th>SO₄ (mg/l)</th>
<th>Ca (mg/l)</th>
<th>Mg (mg/l)</th>
<th>Hardness (mg/l)</th>
<th>Na (mg/l)</th>
<th>K (mg/l)</th>
<th>NO₃ (N) (mg/l)</th>
<th>PO₄ (mg/l)</th>
<th>F (mg/l)</th>
<th>Fe (mg/l)</th>
<th>As (µg/l)</th>
<th>Microbiology</th>
</tr>
</thead>
<tbody>
<tr>
<td>36</td>
<td>Sakrana</td>
<td>H/RWP/KSD/55/C/1 680 CL U U 7.5 0.23 374 5.4 290 Nil 30 3.5 94 23 305 20 2.4 3 0.2 0.21 BDL 0.061 +ve</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td></td>
<td></td>
<td>H/RWP/KSD/55/C/2 682 CL U U 7.3 0.11 375 5.5 290 Nil 25 4 84 22 300 25 2.5 1 0.19 0.22 BDL Nil +ve</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td></td>
<td></td>
<td>H/RWP/KSD/55/C/3 680 CL U U 7.4 0.23 374 5.4 270 Nil 25 4 94 23 305 25 2.5 1 0.19 0.22 BDL 0.035 +ve</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>37</td>
<td>Manianda</td>
<td>H/RWP/KSD/56/C/1 535 CL U U 7.3 0.33 294 4.6 250 Nil 15 12 80 17 270 25 2.3 2 0.17 0.21 BDL 0.151 +ve</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td></td>
<td></td>
<td>H/RWP/KSD/56/C/2 467 CL U U 7.6 0.11 257 3.8 210 Nil 11 9 64 13 215 20 2 1.2 0.15 0.2 BDL 0.123 +ve</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td></td>
<td></td>
<td>H/RWP/KSD/56/C/3 490 CL U U 7.9 0.91 269 8 240 Nil 14 8 76 12 240 22 2 0.9 0.2 0.19 BDL 0.112 +ve</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>38</td>
<td>Meer Gala</td>
<td>H/RWP/KSD/57/S/1 743 CL U U 7.4 0.23 408 5 280 Nil 21 26 80 22 290 30 2.3 1 0.22 0.19 BDL 0.527 +ve</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td></td>
<td></td>
<td>H/RWP/KSD/57/C/1 718 CL U U 7.7 0.09 395 4.6 280 Nil 38 27 88 23 315 50 2 1 0.25 0.2 BDL Nil +ve</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td></td>
<td></td>
<td>H/RWP/KSD/57/C/2 759 CL U U 7.7 0.21 417 6 300 Nil 11 28.5 88 18 295 60 2 1 0.27 0.2 BDL 0.321 +ve</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
</tbody>
</table>
### Scheme-wise Water Quality Results of Tehsil Kahuta

| Sr. No. | Water Supply Scheme | Sample Code | EC | Color | Taste | Odor | pH | Turbidity | TDS | TDS/1 | Alkalinity | HCO\(_3\) | CO\(_3\) | Cl | SO\(_4\) | Ca | Mg | Hardness | Na | K | NO\(_3\) (N) | PO\(_4\) | F | Fe | As | Microbiology |
|---------|---------------------|-------------|----|-------|-------|------|----|-----------|------|-------|------------|----------|--------|----|-------|----|----|----------|----|----|--------|-----|----|-------|-----|    |
| 1       | Kahuta City         | D/RAW/Kah/01/S/1 | 329 | T     | U     | U    | 7.9| 16.46     | 181 | 3     | 150       | Nil      | 7      | 0.6| 50    | 6  | 150 | 9       | 2.2| 1.044| 0.09 | 0.11| 0.054| 0.493| +ve |
|         |                     | D/RAW/Kah/01/S/2 | 298 | T     | U     | U    | 7.8| 16.46     | 181 | 3     | 150       | Nil      | 7      | 5.5| 44    | 7  | 140 | 8       | 2.3| 1.034| 0.132| 0.123| BDL  | 0.269| +ve |
|         |                     | D/RAW/Kah/01/S/3 | 323 | CL    | U     | U    | 7.5| 0.02      | 178 | 3     | 150       | Nil      | 7      | 3   | 42    | 8  | 140 | 12      | 2.3| 1.27 | 0.01 | 0.17 | BDL  | 0.269| +ve |
|         |                     | D/RAW/Kah/01/C/1 | 296 | T     | U     | U    | 7.8| 88        | 163 | 2.7   | 135       | Nil      | 7      | 6   | 44    | 9.7| 150 | 6       | 2.5| 1.12 | 0.15 | 0.107| 0.867| +ve  |
| 2       | Lehree Brahman      | C/RAW/Kah/43/S/1 | 507 | CL    | U     | U    | 7.3| 0.67      | 279 | 5.6   | 280       | Nil      | 11     | 5   | 74    | 14.6| 245 | 20      | 2.5| 0.36 | 0.21 | 0.2   | 0.02 | 0.324| +ve |
|         |                     | C/RAW/Kah/43/C/1 | 522 | CL    | U     | U    | 7.9| 0.01      | 287 | 5.6   | 280       | Nil      | 14     | 0.75| 74    | 16   | 250 | 20      | 4.8| 0.05 | 0.2  | 0.3   | 0.018| 0.43 | +ve |
|         |                     | C/RAW/Kah/43/C/2 | 659 | CL    | U     | U    | 6.9| 1.08      | 295 | 5.4   | 270       | Nil      | 14     | 8    | 80    | 19.4| 280 | 18      | 2.3| 0.08 | 0.1 | 0.21  | 0.001| 0.573| +ve |
| 3       | Bhan                | C/RAW/Kah/28/S/1 | 2500| CL    | U     | U    | 7.1| 3.7       | 1500| 9.2   | 460       | Nil      | 124    | 20  | 84    | 97  | 610 | 89      | 3.1| 56.5 | 0.04 | 0.47  | 0.01 | 0.132| +ve |
|         |                     | C/RAW/Kah/28/C/1 | 918 | CL    | U     | U    | 7.5| 0.27      | 550 | 4.8   | 240       | Nil      | 124    | 20  | 84    | 29  | 380 | 59      | 1.5| 1.2  | 0.01 | 0.58  | 0.03 | 0.005| +ve |
|         |                     | C/RAW/Kah/28/C/2 | 1980| CL    | U     | U    | 7   | 0.08     | 1188| 13    | 650       | Nil      | 124    | 14  | 84    | 87  | 570 | 210     | 2.6| 7.2  | 0.04 | 0.56  | 0.05 | 0.003| +ve |
| 4       | Sehar               | C/RAW/Kah/44/S/1 | 520 | CL    | U     | U    | 7.5| 0.92      | 286 | 5     | 250       | Nil      | 16     | 6.7 | 66    | 15   | 225 | 18      | 2   | 0.87 | 0.04 | 0.24  | 0.001| 0.234| +ve |
|         |                     | C/RAW/Kah/44/C/1 | 464 | CL    | U     | U    | 7.3| 0.39      | 255 | 5     | 250       | Nil      | 11     | 5   | 72    | 13   | 235 | 12      | 1.1| 2    | 0.07 | 0.23  | 0.001| 0.079| +ve |
|         |                     | C/RAW/Kah/44/C/2 | 600 | CL    | U     | U    | 7.3| 0.01      | 348 | 6.7   | 330       | Nil      | 9      | 3.6 | 114   | 9.7 | 325 | 6       | 0.9| 0.51 | 0.01 | 0.23  | 0.001| 0.192| +ve |
| 5       | Bhalot              | F/RAW/Kah/35/S/1 | 2220| CL    | U     | U    | 7.1| 3.04      | 1332| 7.6   | 380       | Nil      | 159    | 153 | 164   | 43  | 590 | 72      | 300| 75   | 0.01 | 0.14  | BDL  | 0.145| +ve |
|         |                     | F/RAW/Kah/35/C/1 | 4140| CL    | O     | O    | 7.2| 6.7       | 2898| 5.6   | 280       | Nil      | 425    | 398 | 440   | 182 | 1850| 12.2     | 3.49| 107  | Nil   | 0.15 | 0.007| 0.099| +ve |
|         |                     | F/RAW/Kah/35/C/2 | 1096| CL    | U     | U    | 7.3| 0.01      | 657 | 7.2   | 360       | Nil      | 46     | 91  | 118   | 42  | 470 | 71      | 5   | 17   | Nil   | 0.16 | 0.009| 0.119| +ve |
| 6       | Lehree              | C/RAW/Kah/42/S/1 | 529 | CL    | U     | U    | 7.2| 0.87      | 291 | 5.9   | 295       | Nil      | 11     | 7   | 80    | 15   | 260 | 17      | 1.8| 0.56 | 0.19 | 0.2   | 0.01 | 0.772| +ve |
|         |                     | C/RAW/Kah/42/C/1 | 517 | CL    | U     | U    | 7.6| 0.25      | 284 | 5.6   | 280       | Nil      | 11     | 8.5 | 82    | 13   | 260 | 18      | 2.3| 1.2  | 0.08 | 0.19  | 0.008| 0.509| +ve |
|         |                     | C/RAW/Kah/42/C/2 | 522 | CL    | U     | U    | 7.6| 0.92      | 287 | 5.6   | 280       | Nil      | 11     | 8   | 80    | 14   | 260 | 18      | 1.9| 1.2  | 0.18 | 0.18  | 0.01 | 0.552| +ve |

Continue
<table>
<thead>
<tr>
<th>Sr. No.</th>
<th>Water Supply Scheme</th>
<th>Sample Code</th>
<th>EC</th>
<th>Color</th>
<th>Taste</th>
<th>Odor</th>
<th>pH</th>
<th>Turbidity</th>
<th>TDS</th>
<th>Alkalinity</th>
<th>HCO₃⁻</th>
<th>CO₃⁻</th>
<th>Cl⁻</th>
<th>SO₄²⁻</th>
<th>Mg²⁺</th>
<th>Ca²⁺</th>
<th>Hardness</th>
<th>Na⁺</th>
<th>K⁺</th>
<th>NO₃⁻ (N)</th>
<th>PO₄³⁻</th>
<th>F⁻</th>
<th>Fe</th>
<th>As</th>
<th>Microbiology</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td></td>
<td></td>
<td>µS/cm</td>
<td>TCU</td>
<td>-</td>
<td>-</td>
<td>-</td>
<td>NTU</td>
<td>mg/l</td>
<td>mmol/l</td>
<td>ng/l</td>
<td>mg/l</td>
<td>ng/l</td>
<td>mg/l</td>
<td>ng/l</td>
<td>mg/l</td>
<td>mg/l</td>
<td>mg/l</td>
<td>mg/l</td>
<td>mg/l</td>
<td>mg/l</td>
<td>mg/l</td>
<td>mg/l</td>
<td>mg/l</td>
<td>-</td>
</tr>
<tr>
<td>7</td>
<td>Matore</td>
<td>C/RAW/Kah/33/S/1</td>
<td>637 CL U U</td>
<td>6.5</td>
<td>4.98</td>
<td>369</td>
<td>4.6</td>
<td>230</td>
<td>Nil</td>
<td>28</td>
<td>24.4</td>
<td>100</td>
<td>7.3</td>
<td>280</td>
<td>18</td>
<td>6</td>
<td>2.58</td>
<td>24.4</td>
<td>0.21</td>
<td>0.003</td>
<td>0.41</td>
<td>+ve</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td></td>
<td></td>
<td>C/RAW/Kah/33/C/1</td>
<td>624 CL U U</td>
<td>7.5</td>
<td>0.11</td>
<td>362</td>
<td>4.2</td>
<td>210</td>
<td>Nil</td>
<td>28</td>
<td>22.5</td>
<td>92</td>
<td>10</td>
<td>270</td>
<td>5.6</td>
<td>5.6</td>
<td>4.2</td>
<td>0.5</td>
<td>0.21</td>
<td>0.012</td>
<td>0.35</td>
<td>+ve</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td></td>
<td></td>
<td>C/RAW/Kah/33/C/2</td>
<td>492 CL U U</td>
<td>6.7</td>
<td>0.36</td>
<td>270</td>
<td>4</td>
<td>200</td>
<td>Nil</td>
<td>21</td>
<td>15.2</td>
<td>88</td>
<td>Nil</td>
<td>220</td>
<td>11</td>
<td>5.1</td>
<td>5.5</td>
<td>0.18</td>
<td>0.2</td>
<td>Nil</td>
<td>0.65</td>
<td>+ve</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>8</td>
<td>Tapyali</td>
<td>C/RAW/Kah/41/S/1</td>
<td>631 CL U U</td>
<td>7.0</td>
<td>1.23</td>
<td>336</td>
<td>7</td>
<td>350</td>
<td>Nil</td>
<td>16</td>
<td>27</td>
<td>92</td>
<td>22</td>
<td>320</td>
<td>23</td>
<td>0.8</td>
<td>1.05</td>
<td>0.17</td>
<td>0.2</td>
<td>0.012</td>
<td>0.15</td>
<td>+ve</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td></td>
<td></td>
<td>C/RAW/Kah/41/C/1</td>
<td>2100 CL U U</td>
<td>7.3</td>
<td>0.97</td>
<td>1386</td>
<td>9</td>
<td>440</td>
<td>Nil</td>
<td>242</td>
<td>290</td>
<td>168</td>
<td>43</td>
<td>600</td>
<td>15</td>
<td>24</td>
<td>0.36</td>
<td>0.18</td>
<td>0.005</td>
<td>0.45</td>
<td>+ve</td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td></td>
<td></td>
<td>C/RAW/Kah/41/C/2</td>
<td>2070 CL U U</td>
<td>7.5</td>
<td>0.57</td>
<td>1366</td>
<td>8</td>
<td>400</td>
<td>Nil</td>
<td>230</td>
<td>234</td>
<td>66</td>
<td>27</td>
<td>275</td>
<td>375</td>
<td>19</td>
<td>22</td>
<td>0.007</td>
<td>0.2</td>
<td>0.007</td>
<td>1.05</td>
<td>+ve</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>9</td>
<td>Loona</td>
<td>C/RAW/Kah/30/S/1</td>
<td>715 CL U U</td>
<td>7.3</td>
<td>1.42</td>
<td>414</td>
<td>5.8</td>
<td>290</td>
<td>Nil</td>
<td>25</td>
<td>19</td>
<td>72</td>
<td>22</td>
<td>270</td>
<td>48</td>
<td>3.2</td>
<td>1.4</td>
<td>0.1</td>
<td>0.51</td>
<td>BDL</td>
<td>0.25</td>
<td>+ve</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td></td>
<td></td>
<td>C/RAW/Kah/30/S/2</td>
<td>650 CL U U</td>
<td>7.3</td>
<td>0.84</td>
<td>377</td>
<td>7</td>
<td>330</td>
<td>Nil</td>
<td>18</td>
<td>19</td>
<td>62</td>
<td>21</td>
<td>240</td>
<td>48</td>
<td>1</td>
<td>0.42</td>
<td>0.07</td>
<td>0.6</td>
<td>BDL</td>
<td>0.35</td>
<td>+ve</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td></td>
<td></td>
<td>C/RAW/Kah/30/S/3</td>
<td>872 CL U U</td>
<td>7.1</td>
<td>14.49</td>
<td>532</td>
<td>8.2</td>
<td>410</td>
<td>Nil</td>
<td>18</td>
<td>22</td>
<td>62</td>
<td>21</td>
<td>245</td>
<td>102</td>
<td>2.3</td>
<td>1.1</td>
<td>0.08</td>
<td>0.38</td>
<td>0.005</td>
<td>0.65</td>
<td>+ve</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td></td>
<td></td>
<td>C/RAW/Kah/30/S/4</td>
<td>788 CL U U</td>
<td>7.1</td>
<td>0.41</td>
<td>457</td>
<td>6</td>
<td>300</td>
<td>Nil</td>
<td>24</td>
<td>30</td>
<td>88</td>
<td>26</td>
<td>325</td>
<td>35</td>
<td>1.5</td>
<td>2.3</td>
<td>0.05</td>
<td>0.33</td>
<td>BDL</td>
<td>0.16</td>
<td>-ve</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td></td>
<td></td>
<td>C/RAW/Kah/30/C/1</td>
<td>688 CL U U</td>
<td>7.3</td>
<td>2.63</td>
<td>399</td>
<td>5.2</td>
<td>260</td>
<td>Nil</td>
<td>18</td>
<td>20</td>
<td>72</td>
<td>19</td>
<td>260</td>
<td>49</td>
<td>2.7</td>
<td>1.55</td>
<td>0.1</td>
<td>0.52</td>
<td>0.005</td>
<td>0.35</td>
<td>+ve</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>10</td>
<td>Kalyal</td>
<td>C/RAW/Kah/29/S/1</td>
<td>1005 CL U U</td>
<td>7.5</td>
<td>2</td>
<td>630</td>
<td>7.6</td>
<td>380</td>
<td>Nil</td>
<td>43</td>
<td>55</td>
<td>106</td>
<td>24</td>
<td>365</td>
<td>61</td>
<td>14.5</td>
<td>1.8</td>
<td>0.04</td>
<td>0.56</td>
<td>BDL</td>
<td>0.011</td>
<td>+ve</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td></td>
<td></td>
<td>C/RAW/Kah/29/S/2</td>
<td>1060 CL U U</td>
<td>7.2</td>
<td>4.04</td>
<td>636</td>
<td>6.4</td>
<td>320</td>
<td>Nil</td>
<td>60</td>
<td>57</td>
<td>104</td>
<td>36</td>
<td>410</td>
<td>58</td>
<td>5.1</td>
<td>9.3</td>
<td>0.23</td>
<td>0.44</td>
<td>BDL</td>
<td>0.012</td>
<td>+ve</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td></td>
<td></td>
<td>C/RAW/Kah/29/C/1</td>
<td>970 CL U U</td>
<td>7.6</td>
<td>0.22</td>
<td>582</td>
<td>7</td>
<td>330</td>
<td>Nil</td>
<td>55</td>
<td>42.5</td>
<td>92</td>
<td>36</td>
<td>380</td>
<td>47</td>
<td>14.2</td>
<td>4.9</td>
<td>0.02</td>
<td>0.54</td>
<td>BDL</td>
<td>0.09</td>
<td>+ve</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>11</td>
<td>Thoa Kalan</td>
<td>C/RAW/Kah/34/S/1</td>
<td>547 CL U U</td>
<td>7.0</td>
<td>0.03</td>
<td>316</td>
<td>3.8</td>
<td>190</td>
<td>Nil</td>
<td>25</td>
<td>24.17</td>
<td>100</td>
<td>Nil</td>
<td>250</td>
<td>18</td>
<td>4</td>
<td>3.8</td>
<td>0.18</td>
<td>0.19</td>
<td>0.005</td>
<td>0.05</td>
<td>-ve</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td></td>
<td></td>
<td>C/RAW/Kah/34/C/1</td>
<td>584 CL U U</td>
<td>7.2</td>
<td>0.03</td>
<td>321</td>
<td>4</td>
<td>200</td>
<td>Nil</td>
<td>21</td>
<td>24</td>
<td>82</td>
<td>11</td>
<td>250</td>
<td>19</td>
<td>4.2</td>
<td>2.6</td>
<td>0.19</td>
<td>0.18</td>
<td>0.01</td>
<td>0.85</td>
<td>+ve</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td></td>
<td></td>
<td>C/RAW/Kah/34/C/2</td>
<td>564 CL U U</td>
<td>7.0</td>
<td>0.02</td>
<td>310</td>
<td>3.8</td>
<td>190</td>
<td>Nil</td>
<td>25</td>
<td>23.2</td>
<td>88</td>
<td>9.72</td>
<td>260</td>
<td>18</td>
<td>4.2</td>
<td>3.7</td>
<td>0.14</td>
<td>0.17</td>
<td>Nil</td>
<td>0.15</td>
<td>+ve</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>12</td>
<td>Pakey Kalan</td>
<td>C/RAW/Kah/36/S/1</td>
<td>234 CL U U</td>
<td>6.5</td>
<td>18</td>
<td>129</td>
<td>2.4</td>
<td>120</td>
<td>Nil</td>
<td>9</td>
<td>8</td>
<td>38</td>
<td>6</td>
<td>120</td>
<td>10</td>
<td>1.6</td>
<td>Nil</td>
<td>0.17</td>
<td>0.24</td>
<td>0.001</td>
<td>0.16</td>
<td>+ve</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td></td>
<td></td>
<td>C/RAW/Kah/36/C/1</td>
<td>267 CL U U</td>
<td>7.7</td>
<td>0.24</td>
<td>147</td>
<td>2.6</td>
<td>130</td>
<td>Nil</td>
<td>18</td>
<td>6</td>
<td>40</td>
<td>5</td>
<td>120</td>
<td>10</td>
<td>1.4</td>
<td>Nil</td>
<td>0.09</td>
<td>0.24</td>
<td>0.002</td>
<td>0.35</td>
<td>+ve</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td></td>
<td></td>
<td>C/RAW/Kah/36/C/2</td>
<td>246 CL U U</td>
<td>7.7</td>
<td>0.77</td>
<td>135</td>
<td>2.4</td>
<td>120</td>
<td>Nil</td>
<td>11</td>
<td>6</td>
<td>36</td>
<td>6</td>
<td>115</td>
<td>10</td>
<td>1.5</td>
<td>Nil</td>
<td>0.1</td>
<td>0.24</td>
<td>Nil</td>
<td>-ve</td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Sr. No.</td>
<td>Water Supply Scheme</td>
<td>Sample Code</td>
<td>EC</td>
<td>Color</td>
<td>Taste</td>
<td>pH</td>
<td>Turbidity</td>
<td>TDS</td>
<td>Alkalinity</td>
<td>HCO₃⁻</td>
<td>CO₃⁻</td>
<td>Cl</td>
<td>SO₄</td>
<td>Ca</td>
<td>Mg</td>
<td>Hardness</td>
<td>Na</td>
<td>K</td>
<td>NO₃⁻(N)</td>
<td>PO₄</td>
<td>F</td>
<td>Fe</td>
<td>As</td>
<td>Microbiology</td>
<td></td>
</tr>
<tr>
<td>---------</td>
<td>---------------------</td>
<td>-------------</td>
<td>----</td>
<td>-------</td>
<td>-------</td>
<td>----</td>
<td>-----------</td>
<td>-----</td>
<td>------------</td>
<td>------</td>
<td>------</td>
<td>----</td>
<td>------</td>
<td>----</td>
<td>----</td>
<td>----------</td>
<td>----</td>
<td>----</td>
<td>--------</td>
<td>-----</td>
<td>----</td>
<td>----</td>
<td>----</td>
<td>----------------</td>
<td></td>
</tr>
<tr>
<td>13</td>
<td>Sore</td>
<td>C/RAW/Kah/27/S/1</td>
<td>731</td>
<td>CL</td>
<td>U</td>
<td>7</td>
<td>2.53</td>
<td>438</td>
<td>7.8</td>
<td>390</td>
<td>Nil</td>
<td>14</td>
<td>12</td>
<td>96</td>
<td>23</td>
<td>335</td>
<td>30</td>
<td>1.8</td>
<td>2.6</td>
<td>0.12</td>
<td>0.1</td>
<td>0.01</td>
<td>0.65</td>
<td>+ve</td>
<td></td>
</tr>
<tr>
<td></td>
<td></td>
<td>C/RAW/Kah/27/C/1</td>
<td>727</td>
<td>CL</td>
<td>U</td>
<td>7</td>
<td>7.9</td>
<td>421</td>
<td>7</td>
<td>350</td>
<td>Nil</td>
<td>11</td>
<td>12</td>
<td>98</td>
<td>23</td>
<td>340</td>
<td>30</td>
<td>1.8</td>
<td>20.01</td>
<td>0.01</td>
<td>0.11</td>
<td>0.01</td>
<td>0.85</td>
<td>+ve</td>
<td></td>
</tr>
<tr>
<td></td>
<td></td>
<td>C/RAW/Kah/27/C/2</td>
<td>736</td>
<td>CL</td>
<td>U</td>
<td>7</td>
<td>6.2</td>
<td>441</td>
<td>7.8</td>
<td>390</td>
<td>Nil</td>
<td>11</td>
<td>8</td>
<td>76</td>
<td>35</td>
<td>355</td>
<td>30</td>
<td>1.8</td>
<td>2.5</td>
<td>0.1</td>
<td>0.01</td>
<td>0.04</td>
<td>+ve</td>
<td></td>
<td></td>
</tr>
<tr>
<td>14</td>
<td>Noorabad</td>
<td>C/RAW/Kah/24/S/1</td>
<td>443</td>
<td>CL</td>
<td>U</td>
<td>7</td>
<td>1.86</td>
<td>243</td>
<td>4.2</td>
<td>210</td>
<td>Nil</td>
<td>11</td>
<td>9</td>
<td>68</td>
<td>9.72</td>
<td>210</td>
<td>12</td>
<td>1.2</td>
<td>6.7</td>
<td>0.02</td>
<td>0.09</td>
<td>0.021</td>
<td>BDL +ve</td>
<td></td>
<td></td>
</tr>
<tr>
<td></td>
<td></td>
<td>C/RAW/Kah/24/C/1</td>
<td>404</td>
<td>CL</td>
<td>U</td>
<td>6.6</td>
<td>0.86</td>
<td>222</td>
<td>3.6</td>
<td>180</td>
<td>Nil</td>
<td>11</td>
<td>1.04</td>
<td>64</td>
<td>5</td>
<td>180</td>
<td>8</td>
<td>1.1</td>
<td>5.4</td>
<td>0.08</td>
<td>0.07</td>
<td>0.001</td>
<td>0.223 +ve</td>
<td></td>
<td></td>
</tr>
<tr>
<td></td>
<td></td>
<td>C/RAW/Kah/24/C/2</td>
<td>374</td>
<td>CL</td>
<td>U</td>
<td>7</td>
<td>0.02</td>
<td>205</td>
<td>3.8</td>
<td>190</td>
<td>Nil</td>
<td>11</td>
<td>7</td>
<td>68</td>
<td>5</td>
<td>190</td>
<td>7</td>
<td>1</td>
<td>3.7</td>
<td>0.02</td>
<td>0.008</td>
<td>0.002</td>
<td>0.25 +ve</td>
<td></td>
<td></td>
</tr>
<tr>
<td>15</td>
<td>Brohi II</td>
<td>C/RAW/Kah/47/S/1</td>
<td>460</td>
<td>CL</td>
<td>U</td>
<td>8</td>
<td>1.02</td>
<td>276</td>
<td>4.2</td>
<td>210</td>
<td>Nil</td>
<td>14</td>
<td>5</td>
<td>52</td>
<td>19.4</td>
<td>210</td>
<td>30</td>
<td>2.1</td>
<td>0.11</td>
<td>0.03</td>
<td>0.17</td>
<td>0.01</td>
<td>0.351 +ve</td>
<td></td>
<td></td>
</tr>
<tr>
<td></td>
<td></td>
<td>C/RAW/Kah/47/C/1</td>
<td>460</td>
<td>CL</td>
<td>U</td>
<td>8</td>
<td>1.02</td>
<td>276</td>
<td>4.2</td>
<td>210</td>
<td>Nil</td>
<td>14</td>
<td>5</td>
<td>52</td>
<td>19.4</td>
<td>210</td>
<td>30</td>
<td>2.1</td>
<td>0.11</td>
<td>0.03</td>
<td>0.17</td>
<td>0.01</td>
<td>0.65 +ve</td>
<td></td>
<td></td>
</tr>
<tr>
<td></td>
<td></td>
<td>C/RAW/Kah/47/C/2</td>
<td>734</td>
<td>CL</td>
<td>U</td>
<td>7.5</td>
<td>0.02</td>
<td>464</td>
<td>8</td>
<td>400</td>
<td>Nil</td>
<td>16</td>
<td>14</td>
<td>104</td>
<td>24</td>
<td>360</td>
<td>41</td>
<td>1.9</td>
<td>0.37</td>
<td>0.05</td>
<td>0.27</td>
<td>0.04</td>
<td>0.91 +ve</td>
<td></td>
<td></td>
</tr>
<tr>
<td>16</td>
<td>Brohi I</td>
<td>D/RAW/Kah/07/S/1</td>
<td>550</td>
<td>CL</td>
<td>U</td>
<td>8</td>
<td>3.02</td>
<td>302</td>
<td>5.7</td>
<td>285</td>
<td>Nil</td>
<td>7</td>
<td>12</td>
<td>100</td>
<td>4.5</td>
<td>270</td>
<td>18</td>
<td>1.3</td>
<td>5</td>
<td>0.01</td>
<td>0.11</td>
<td>BDL 0.007 +ve</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td></td>
<td></td>
<td>D/RAW/Kah/07/C/1</td>
<td>835</td>
<td>CL</td>
<td>U</td>
<td>7</td>
<td>0.07</td>
<td>501</td>
<td>8.6</td>
<td>430</td>
<td>Nil</td>
<td>14</td>
<td>41</td>
<td>80</td>
<td>29</td>
<td>320</td>
<td>78</td>
<td>4.2</td>
<td>5.42</td>
<td>0.03</td>
<td>0.22</td>
<td>BDL 0.005 +ve</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>17</td>
<td>Ghel Banjootha</td>
<td>C/RAW/Kah/25/S/1</td>
<td>860</td>
<td>CL</td>
<td>U</td>
<td>7</td>
<td>0.03</td>
<td>516</td>
<td>9</td>
<td>450</td>
<td>Nil</td>
<td>18</td>
<td>6.7</td>
<td>104</td>
<td>23</td>
<td>355</td>
<td>51</td>
<td>1.8</td>
<td>4.61</td>
<td>0.01</td>
<td>0.15</td>
<td>BDL 0.044 +ve</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td></td>
<td></td>
<td>C/RAW/Kah/25/C/1</td>
<td>520</td>
<td>CL</td>
<td>U</td>
<td>8</td>
<td>0.06</td>
<td>285</td>
<td>5.4</td>
<td>270</td>
<td>Nil</td>
<td>14</td>
<td>10</td>
<td>464</td>
<td>240</td>
<td>21</td>
<td>1.2</td>
<td>5.58</td>
<td>8</td>
<td>0.13</td>
<td>BDL 0.034 +ve</td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td></td>
<td></td>
<td>C/RAW/Kah/25/C/2</td>
<td>757</td>
<td>CL</td>
<td>U</td>
<td>7.3</td>
<td>0.08</td>
<td>314</td>
<td>5.2</td>
<td>260</td>
<td>Nil</td>
<td>18</td>
<td>12</td>
<td>80</td>
<td>14</td>
<td>260</td>
<td>23</td>
<td>4.76</td>
<td>0.01</td>
<td>0.11</td>
<td>BDL 0.29 +ve</td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>18</td>
<td>Kohlian</td>
<td>C/RAW/Kah/26/S/1</td>
<td>1177</td>
<td>CL</td>
<td>U</td>
<td>7.3</td>
<td>0.46</td>
<td>446</td>
<td>8</td>
<td>400</td>
<td>Nil</td>
<td>14</td>
<td>13</td>
<td>104</td>
<td>13</td>
<td>395</td>
<td>23</td>
<td>2.3</td>
<td>12</td>
<td>0.02</td>
<td>0.13</td>
<td>0.13</td>
<td>BDL +ve</td>
<td></td>
<td></td>
</tr>
<tr>
<td></td>
<td></td>
<td>C/RAW/Kah/26/C/1</td>
<td>738</td>
<td>CL</td>
<td>U</td>
<td>7</td>
<td>0.04</td>
<td>428</td>
<td>7.6</td>
<td>380</td>
<td>Nil</td>
<td>14</td>
<td>4.3</td>
<td>80</td>
<td>36</td>
<td>350</td>
<td>20</td>
<td>1.5</td>
<td>1.23</td>
<td>0.03</td>
<td>0.13</td>
<td>0.13</td>
<td>BDL +ve</td>
<td></td>
<td></td>
</tr>
<tr>
<td></td>
<td></td>
<td>C/RAW/Kah/26/C/2</td>
<td>744</td>
<td>CL</td>
<td>U</td>
<td>7</td>
<td>0.97</td>
<td>350</td>
<td>5.6</td>
<td>350</td>
<td>Nil</td>
<td>11</td>
<td>6.7</td>
<td>128</td>
<td>7.29</td>
<td>350</td>
<td>20</td>
<td>1.6</td>
<td>11.36</td>
<td>0.04</td>
<td>0.12</td>
<td>0.14</td>
<td>BDL +ve</td>
<td></td>
<td></td>
</tr>
<tr>
<td>19</td>
<td>Dakhali</td>
<td>C/RAW/Kah/31/S/1</td>
<td>604</td>
<td>CL</td>
<td>U</td>
<td>7.4</td>
<td>0.97</td>
<td>350</td>
<td>5.6</td>
<td>280</td>
<td>Nil</td>
<td>21</td>
<td>23</td>
<td>68</td>
<td>14</td>
<td>230</td>
<td>39</td>
<td>3.2</td>
<td>0.32</td>
<td>0.08</td>
<td>0.19</td>
<td>0.01</td>
<td>0.844 +ve</td>
<td></td>
<td></td>
</tr>
<tr>
<td></td>
<td></td>
<td>C/RAW/Kah/31/S/2</td>
<td>1172</td>
<td>CL</td>
<td>U</td>
<td>7.3</td>
<td>1</td>
<td>703</td>
<td>7.4</td>
<td>370</td>
<td>Nil</td>
<td>64</td>
<td>53.4</td>
<td>118</td>
<td>53</td>
<td>515</td>
<td>20</td>
<td>7</td>
<td>0.03</td>
<td>0.21</td>
<td>0.03</td>
<td>0.245 +ve</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td></td>
<td></td>
<td>C/RAW/Kah/31/C/1</td>
<td>1047</td>
<td>CL</td>
<td>U</td>
<td>7.9</td>
<td>0.29</td>
<td>628</td>
<td>6</td>
<td>300</td>
<td>Nil</td>
<td>81</td>
<td>6.7</td>
<td>110</td>
<td>32</td>
<td>435</td>
<td>22</td>
<td>19</td>
<td>7.6</td>
<td>0.08</td>
<td>0.17</td>
<td>0.03</td>
<td>0.142 +ve</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Sr. No.</td>
<td>Water Supply Scheme</td>
<td>Sample Code</td>
<td>EC (mS/cm)</td>
<td>Color</td>
<td>Taste</td>
<td>Odor</td>
<td>pH</td>
<td>Turbidity (NTU)</td>
<td>TDS (mg/l)</td>
<td>Alkalinity (mmol/l)</td>
<td>HCO₃⁻</td>
<td>CO₃²⁻</td>
<td>Cl⁻</td>
<td>SO₄²⁻</td>
<td>Ca²⁺</td>
<td>Mg²⁺</td>
<td>Hardness (mg/l)</td>
<td>Na⁺</td>
<td>K⁺</td>
<td>NO₃⁻ (N)</td>
<td>PO₄³⁻</td>
<td>F⁻</td>
<td>Fe²⁺</td>
<td>As</td>
<td>Microbiology</td>
</tr>
<tr>
<td>--------</td>
<td>---------------------</td>
<td>-------------</td>
<td>------------</td>
<td>-------</td>
<td>-------</td>
<td>------</td>
<td>----</td>
<td>----------------</td>
<td>-----------</td>
<td>-------------------</td>
<td>-------</td>
<td>-------</td>
<td>-----</td>
<td>-------</td>
<td>------</td>
<td>------</td>
<td>----------------</td>
<td>-----</td>
<td>-----</td>
<td>----------</td>
<td>-------</td>
<td>-----</td>
<td>------</td>
<td>---</td>
<td>-------------</td>
</tr>
<tr>
<td>20</td>
<td>Glour</td>
<td>C/RAW/Kah/46/S/1</td>
<td>549</td>
<td>CL U U</td>
<td>U</td>
<td>U</td>
<td>6.7</td>
<td>0.01 302</td>
<td>4</td>
<td>200</td>
<td>Nil</td>
<td>25</td>
<td>21</td>
<td>76</td>
<td>13.3</td>
<td>245</td>
<td>13</td>
<td>6</td>
<td>3</td>
<td>0.08</td>
<td>0.26</td>
<td>0.02</td>
<td>0.73</td>
<td>+ve</td>
<td></td>
</tr>
<tr>
<td></td>
<td></td>
<td>C/RAW/Kah/46/C/1</td>
<td>625</td>
<td>CL U U</td>
<td>U</td>
<td>U</td>
<td>7.2</td>
<td>0.02 350</td>
<td>4.6</td>
<td>230</td>
<td>Nil</td>
<td>25</td>
<td>22</td>
<td>84</td>
<td>12</td>
<td>260</td>
<td>13</td>
<td>6.5</td>
<td>3</td>
<td>0.1</td>
<td>0.29</td>
<td>0.003</td>
<td>0.74</td>
<td>+ve</td>
<td></td>
</tr>
<tr>
<td></td>
<td></td>
<td>C/RAW/Kah/46/C/2</td>
<td>622</td>
<td>CL U U</td>
<td>U</td>
<td>7</td>
<td>0.02 348</td>
<td>4</td>
<td>200</td>
<td>Nil</td>
<td>25</td>
<td>22</td>
<td>90</td>
<td>11</td>
<td>270</td>
<td>13</td>
<td>6.7</td>
<td>3.4</td>
<td>0.13</td>
<td>0.29</td>
<td>0.002</td>
<td>0.85</td>
<td>+ve</td>
<td></td>
<td></td>
</tr>
<tr>
<td>21</td>
<td>Khouin</td>
<td>D/RAW/Kah/3/S/1</td>
<td>367</td>
<td>CL U U</td>
<td>U</td>
<td>U</td>
<td>7.8</td>
<td>0.04 201</td>
<td>3.8</td>
<td>190</td>
<td>Nil</td>
<td>7</td>
<td>1.56</td>
<td>58</td>
<td>8.5</td>
<td>180</td>
<td>8</td>
<td>1.9</td>
<td>0.76</td>
<td>0.03</td>
<td>0.1</td>
<td>BDL</td>
<td>1.513</td>
<td>+ve</td>
<td></td>
</tr>
<tr>
<td></td>
<td></td>
<td>D/RAW/Kah/3/C/1</td>
<td>368</td>
<td>CL U U</td>
<td>U</td>
<td>U</td>
<td>7.7</td>
<td>0.07 202</td>
<td>3.8</td>
<td>190</td>
<td>Nil</td>
<td>7</td>
<td>2</td>
<td>60</td>
<td>9.7</td>
<td>190</td>
<td>8</td>
<td>2</td>
<td>1.06</td>
<td>0.02</td>
<td>0.13</td>
<td>BDL</td>
<td>1.314</td>
<td>+ve</td>
<td></td>
</tr>
<tr>
<td></td>
<td></td>
<td>D/RAW/Kah/3/C/2</td>
<td>352</td>
<td>CL U U</td>
<td>U</td>
<td>U</td>
<td>7</td>
<td>0.36 199</td>
<td>3.8</td>
<td>190</td>
<td>Nil</td>
<td>7</td>
<td>0.447</td>
<td>68</td>
<td>5</td>
<td>190</td>
<td>4</td>
<td>7</td>
<td>0.22</td>
<td>0.01</td>
<td>0.12</td>
<td>BDL</td>
<td>BDL</td>
<td>+ve</td>
<td></td>
</tr>
<tr>
<td>22</td>
<td>Punjar</td>
<td>D/RAW/Kah/2/S/1</td>
<td>656</td>
<td>CL U U</td>
<td>U</td>
<td>7</td>
<td>1.09</td>
<td>387</td>
<td>6.7</td>
<td>335</td>
<td>Nil</td>
<td>11</td>
<td>8.6</td>
<td>96</td>
<td>19.44</td>
<td>320</td>
<td>24</td>
<td>1.5</td>
<td>0.25</td>
<td>0.04</td>
<td>0.06</td>
<td>BDL</td>
<td>2.5</td>
<td>+ve</td>
<td></td>
</tr>
<tr>
<td></td>
<td></td>
<td>D/RAW/Kah/2/C/1</td>
<td>656</td>
<td>CL U U</td>
<td>U</td>
<td>7</td>
<td>5.03</td>
<td>380</td>
<td>6.6</td>
<td>330</td>
<td>Nil</td>
<td>7</td>
<td>14</td>
<td>88</td>
<td>19.4</td>
<td>300</td>
<td>29</td>
<td>3.2</td>
<td>0.17</td>
<td>0.08</td>
<td>0.2</td>
<td>BDL</td>
<td>2.6</td>
<td>+ve</td>
<td></td>
</tr>
<tr>
<td></td>
<td></td>
<td>D/RAW/Kah/2/C/2</td>
<td>543</td>
<td>CL U U</td>
<td>U</td>
<td>U</td>
<td>7.9</td>
<td>3.32 326</td>
<td>5</td>
<td>250</td>
<td>Nil</td>
<td>11</td>
<td>8</td>
<td>96</td>
<td>27</td>
<td>350</td>
<td>34</td>
<td>1.7</td>
<td>0.03</td>
<td>0.03</td>
<td>0.1</td>
<td>BDL</td>
<td>2.5</td>
<td>+ve</td>
<td></td>
</tr>
<tr>
<td>23</td>
<td>Soha</td>
<td>D/RAW/Kah/4/S/1</td>
<td>755</td>
<td>CL U U</td>
<td>U</td>
<td>7</td>
<td>0.01</td>
<td>453</td>
<td>7.8</td>
<td>390</td>
<td>Nil</td>
<td>11</td>
<td>8</td>
<td>96</td>
<td>25.5</td>
<td>350</td>
<td>34</td>
<td>1.6</td>
<td>0.01</td>
<td>0.01</td>
<td>0.1</td>
<td>BDL</td>
<td>0.45</td>
<td>+ve</td>
<td></td>
</tr>
<tr>
<td></td>
<td></td>
<td>D/RAW/Kah/4/C/1</td>
<td>748</td>
<td>CL U U</td>
<td>U</td>
<td>7.2</td>
<td>0.01</td>
<td>448</td>
<td>7.7</td>
<td>385</td>
<td>Nil</td>
<td>11</td>
<td>7.58</td>
<td>94</td>
<td>28</td>
<td>350</td>
<td>33</td>
<td>1.6</td>
<td>0.01</td>
<td>0.01</td>
<td>0.11</td>
<td>BDL</td>
<td>0.95</td>
<td>+ve</td>
<td></td>
</tr>
<tr>
<td></td>
<td></td>
<td>D/RAW/Kah/4/C/2</td>
<td>774</td>
<td>CL U U</td>
<td>U</td>
<td>7.2</td>
<td>0.01</td>
<td>464</td>
<td>7.8</td>
<td>390</td>
<td>Nil</td>
<td>11</td>
<td>7.44</td>
<td>90</td>
<td>35</td>
<td>350</td>
<td>34</td>
<td>1.7</td>
<td>0.03</td>
<td>0.14</td>
<td>0.08</td>
<td>BDL</td>
<td>BDL</td>
<td>+ve</td>
<td></td>
</tr>
<tr>
<td>24</td>
<td>Brathian</td>
<td>D/RAW/Kah/5/S/1</td>
<td>1566</td>
<td>CL U U</td>
<td>U</td>
<td>U</td>
<td>7</td>
<td>0.07 970</td>
<td>7.6</td>
<td>380</td>
<td>Nil</td>
<td>130</td>
<td>120</td>
<td>236</td>
<td>29</td>
<td>710</td>
<td>28</td>
<td>1.6</td>
<td>0.03</td>
<td>0.01</td>
<td>0.1</td>
<td>BDL</td>
<td>BDL</td>
<td>+ve</td>
<td></td>
</tr>
<tr>
<td></td>
<td></td>
<td>D/RAW/Kah/5/S/2</td>
<td>773</td>
<td>CL U U</td>
<td>U</td>
<td>7.2</td>
<td>0.09</td>
<td>448</td>
<td>7.4</td>
<td>370</td>
<td>Nil</td>
<td>14</td>
<td>6.4</td>
<td>80</td>
<td>38</td>
<td>360</td>
<td>33</td>
<td>1.6</td>
<td>0.014</td>
<td>0.01</td>
<td>0.18</td>
<td>0.011</td>
<td>0.95</td>
<td>-ve</td>
<td></td>
</tr>
<tr>
<td>25</td>
<td>Pehlian</td>
<td>D/RAW/Kah/6/S/1</td>
<td>610</td>
<td>CL U U</td>
<td>U</td>
<td>U</td>
<td>7</td>
<td>0.82 342</td>
<td>6.2</td>
<td>310</td>
<td>Nil</td>
<td>9</td>
<td>5</td>
<td>84</td>
<td>29</td>
<td>330</td>
<td>9</td>
<td>1.4</td>
<td>1.05</td>
<td>0.015</td>
<td>0.1</td>
<td>0.003</td>
<td>1.05</td>
<td>+ve</td>
<td></td>
</tr>
<tr>
<td></td>
<td></td>
<td>D/RAW/Kah/6/S/2</td>
<td>541</td>
<td>CL U U</td>
<td>U</td>
<td>U</td>
<td>7</td>
<td>0.02 297</td>
<td>5</td>
<td>260</td>
<td>Nil</td>
<td>9</td>
<td>2.4</td>
<td>84</td>
<td>15</td>
<td>275</td>
<td>8</td>
<td>2.5</td>
<td>1.21</td>
<td>0.9</td>
<td>0.1</td>
<td>0.1</td>
<td>2.05</td>
<td>+ve</td>
<td></td>
</tr>
<tr>
<td></td>
<td></td>
<td>D/RAW/Kah/6/C/1</td>
<td>611</td>
<td>CL U U</td>
<td>U</td>
<td>U</td>
<td>7</td>
<td>0.07 354</td>
<td>4</td>
<td>200</td>
<td>Nil</td>
<td>7</td>
<td>6</td>
<td>108</td>
<td>7.2</td>
<td>300</td>
<td>9</td>
<td>1.5</td>
<td>1.06</td>
<td>0.12</td>
<td>0.1</td>
<td>0.3</td>
<td>3.05</td>
<td>+ve</td>
<td></td>
</tr>
<tr>
<td>26</td>
<td>Mawara</td>
<td>C/RAW/Kah/32/S/1</td>
<td>788</td>
<td>CL U U</td>
<td>U</td>
<td>7.8</td>
<td>0.55</td>
<td>472</td>
<td>6.2</td>
<td>310</td>
<td>Nil</td>
<td>43</td>
<td>32.7</td>
<td>98</td>
<td>25</td>
<td>350</td>
<td>28</td>
<td>15.2</td>
<td>2.28</td>
<td>0.23</td>
<td>0.26</td>
<td>0.003</td>
<td>0.87</td>
<td>+ve</td>
<td></td>
</tr>
<tr>
<td></td>
<td></td>
<td>C/RAW/Kah/32/S/2</td>
<td>783</td>
<td>CL U U</td>
<td>U</td>
<td>7.6</td>
<td>0.28</td>
<td>470</td>
<td>6.2</td>
<td>310</td>
<td>Nil</td>
<td>43</td>
<td>29.6</td>
<td>100</td>
<td>24</td>
<td>350</td>
<td>27</td>
<td>15.3</td>
<td>2.58</td>
<td>0.14</td>
<td>0.21</td>
<td>0.008</td>
<td>0.81</td>
<td>+ve</td>
<td></td>
</tr>
</tbody>
</table>

Continue
<table>
<thead>
<tr>
<th>Sr. No.</th>
<th>Water Supply Scheme</th>
<th>Sample Code</th>
<th>EC</th>
<th>Color</th>
<th>Taste</th>
<th>Odor</th>
<th>pH</th>
<th>Turbidity</th>
<th>TDS</th>
<th>Alkalinity</th>
<th>HCO₃⁻</th>
<th>CO₃⁻</th>
<th>Cl⁻</th>
<th>SO₄²⁻</th>
<th>Ca²⁺</th>
<th>Mg²⁺</th>
<th>Hardness</th>
<th>Na⁺</th>
<th>K⁺</th>
<th>NO₃⁻(N)</th>
<th>PO₄³⁻</th>
<th>F⁻</th>
<th>Fe</th>
<th>As</th>
<th>Microbiology</th>
</tr>
</thead>
<tbody>
<tr>
<td>27</td>
<td>Guggyati</td>
<td>C/RAW/Kah/40/S/1</td>
<td>885 CL U U 7.8 0.08 531 9.2 460 Nil 21 14 76 46 380 63 2.5 4 0.01 0.2 0.005 1.25 +ve</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td></td>
<td></td>
<td>C/RAW/Kah/40/C/1</td>
<td>894 CL U U 7.2 0.9 576 9.2 460 Nil 18 14 62 14 390 63 3.1 0.4 0.02 0.14 0.046 1.31 +ve</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td></td>
<td></td>
<td>C/RAW/Kah/40/C/2</td>
<td>888 CL U U 7.2 0.09 576 9.2 460 Nil 32 14 74 47 380 60 2.4 4 0.01 0.24 BDL 1.35 +ve</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>28</td>
<td>Dhok Khetran</td>
<td>C/RAW/Kah/35/S/1</td>
<td>449 CL U U 7 0.06 247 3.8 190 Nil 16 1.1 64 11 205 10 2.6 5 0.36 0.19 0.023 0.35 +ve</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td></td>
<td></td>
<td>C/RAW/Kah/35/C/1</td>
<td>404 CL U U 7 0.004 222 3.6 180 Nil 14 8.2 58 11 190 10 1.7 8 0.41 0.19 0.025 1.25 +ve</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td></td>
<td></td>
<td>C/RAW/Kah/35/C/2</td>
<td>564 CL U U 7 0.08 310 3.8 190 Nil 14 7 80 18 275 53 1.6 0.516 0.02 0.19 0.21 1.31 +ve</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>29</td>
<td>Karal</td>
<td>C/RAW/Kah/48/S/1</td>
<td>546 CL U U 7.8 0.77 328 6 300 Nil 28 75 100 34 390 17 1 5 0.14 0.25 0.18 1.45 +ve</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td></td>
<td></td>
<td>C/RAW/Kah/48/C/1</td>
<td>550 CL U U 8 2 330 5.2 260 Nil 11 8 80 19 280 49 2 0.5 0.03 0.03 0.12 0.01 2.1 +ve</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td></td>
<td></td>
<td>C/RAW/Kah/48/C/2</td>
<td>549 CL U U 7.8 0.31 329 6.2 310 Nil 14 86 78 19 275 48 1.6 0.513 0.04 0.17 0.018 3.05 +ve</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>30</td>
<td>Jewara</td>
<td>C/RAW/Kah/37/S/1</td>
<td>745 CL U U 6.8 1.21 447 5.6 280 Nil 18 27 104 25 365 8 3.5 15.5 0.11 0.12 BDL 1.25 +ve</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td></td>
<td></td>
<td>C/RAW/Kah/37/C/1</td>
<td>700 CL U U 7 0.44 420 7.2 360 Nil 18 17 72 39 340 11 2.7 9.2 Nil 0.21 0.01 2.05 +ve</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td></td>
<td></td>
<td>C/RAW/Kah/37/C/2</td>
<td>623 CL U U 7.2 0.76 374 6 300 Nil 16 15 48 15 180 74 2 3 Nil 0.36 0.002 3.05 +ve</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>31</td>
<td>Latori Sardan</td>
<td>C/RAW/Kah/36/S/1</td>
<td>629 CL U U 7.5 0.67 364 4 200 Nil 28 23 86 13 265 18 5.3 11 Nil 0.16 BDL 4.01 +ve</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td></td>
<td></td>
<td>C/RAW/Kah/36/C/1</td>
<td>634 CL U U 7.5 1.06 367 4 200 Nil 28 24 84 14 270 18 5.3 12.46 0.01 0.16 BDL 0.75 +ve</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td></td>
<td></td>
<td>C/RAW/Kah/36/C/2</td>
<td>630 CL U U 7.5 0.57 365 4 200 Nil 28 23 84 14 265 18 5.3 12.95 0.01 0.16 BDL 1.05 +ve</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>32</td>
<td>Maria</td>
<td>C/RAW/Kah/45/S/1</td>
<td>726 CL U U 7.4 0.17 421 5.4 270 Nil 32 21 110 13 330 19 2.5 4 0.03 0.52 0.007 0.25 -ve</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td></td>
<td></td>
<td>C/RAW/Kah/45/C/1</td>
<td>242 CL U U 6.3 0.002 133 2 100 Nil 11 21 32 8.5 115 7 1 Nil 0.05 0.23 0.003 1.8 +ve</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td></td>
<td></td>
<td>C/RAW/Kah/45/C/2</td>
<td>235 CL U U 6.3 0.01 129 1.8 90 Nil 11 30 32 9.7 120 6 1.1 Nil 0.03 0.24 0.001 1.75 +ve</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>33</td>
<td>Gakhar</td>
<td>C/RAW/Kah/39/S/1</td>
<td>1108 CL U U 7.4 0.52 664 6.4 320 Nil 124 19 108 31 400 76 4.2 4 0.06 0.17 0.015 2.5 +ve</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td></td>
<td></td>
<td>C/RAW/Kah/39/C/1</td>
<td>754 CL U U 7.4 0.27 437 5.7 285 Nil 18 14 82 39 335 22 2.9 0.14 0.06 0.18 Nil 3 +ve</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td></td>
<td></td>
<td>C/RAW/Kah/39/C/2</td>
<td>704 CL U U 7.3 1.29 440 7.6 380 Nil 18 14 82 39 365 22 2.2 0.14 0.06 0.18 Nil 1 +ve</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

Continue
<p>| Sr. No. | Water Supply Scheme | Sample Code | EC (µS/cm) | Color | Taste | Odor | pH | Turbidity (NTU) | TDS (mg/l) | Alkalinity (mmol/l) | HCO₃⁻ (mg/l) | CO₃⁻ (mg/l) | Cl⁻ (mg/l) | SO₄⁻ (mg/l) | Ca²⁺ (mg/l) | Mg²⁺ (mg/l) | Hardness (mg/l) | Na⁺ (mg/l) | K⁺ (mg/l) | NO₃⁻ (mg/l) | PO₄³⁻ (mg/l) | F⁻ (mg/l) | Fe²⁺ (mg/l) | As (µg/l) | Microbiology |
| 34 | Sodiota | C/RAW/Kah/38/S/1 | 369 | CL | U | U | 8 | 3 | 203 | 4 | 200 | Nil | 11 | 13 | 44 | 12 | 160 | 23 | 2.8 | 0.582 | Nil | 0.15 | 0.008 | 0.8 | +ve |
| | | C/RAW/Kah/38/C/1 | 377 | CL | U | U | 8 | 2.69 | 207 | 4 | 200 | Nil | 11 | 11 | 48 | 12.15 | 170 | 23 | 2.7 | 0.797 | 0.03 | 0.16 | 0.016 | 0.75 | +ve |
| | | C/RAW/Kah/38/C/2 | 604 | CL | U | U | 7.7 | 0.82 | 350 | 6.4 | 320 | Nil | 11 | 25 | 60 | 18 | 60 | 225 | 2.2 | 1.39 | 0.05 | 0.42 | 0.01 | 0.65 | +ve |</p>
<table>
<thead>
<tr>
<th>Sr. No.</th>
<th>Water Supply Scheme</th>
<th>Sample Code</th>
<th>EC</th>
<th>Color</th>
<th>Taste</th>
<th>Odor</th>
<th>pH</th>
<th>Turbidity</th>
<th>TDS</th>
<th>Alkalinity</th>
<th>HCO₃⁻</th>
<th>CO₃⁻</th>
<th>Cl⁻</th>
<th>SO₄²⁻</th>
<th>Ca</th>
<th>Mg</th>
<th>Hardness</th>
<th>Na</th>
<th>K</th>
<th>NO₃⁻</th>
<th>PO₄³⁻</th>
<th>F</th>
<th>Fe</th>
<th>As</th>
<th>Microbiology</th>
</tr>
</thead>
<tbody>
<tr>
<td>1</td>
<td>Kachelan Burhad</td>
<td>I/RRP/KOS/01/S/1</td>
<td>738</td>
<td>CL</td>
<td>U</td>
<td>U</td>
<td>7</td>
<td>0.01</td>
<td>406</td>
<td>7.6</td>
<td>380</td>
<td>13</td>
<td>8</td>
<td>138</td>
<td>18</td>
<td>1.7</td>
<td>1.7</td>
<td>0.09</td>
<td>0.17</td>
<td>Nil</td>
<td>1.079</td>
<td>+ve</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td></td>
<td></td>
<td>I/RRP/KOS/01/C/1</td>
<td>733</td>
<td>CL</td>
<td>U</td>
<td>U</td>
<td>6.9</td>
<td>0.01</td>
<td>403</td>
<td>7.8</td>
<td>390</td>
<td>18</td>
<td>9</td>
<td>108</td>
<td>29</td>
<td>1.4</td>
<td>2.2</td>
<td>0.07</td>
<td>0.17</td>
<td>BDL</td>
<td>0.34</td>
<td>+ve</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td></td>
<td></td>
<td>I/RRP/KOS/01/C/2</td>
<td>732</td>
<td>CL</td>
<td>U</td>
<td>U</td>
<td>6.9</td>
<td>0.01</td>
<td>402</td>
<td>7.8</td>
<td>380</td>
<td>21</td>
<td>11</td>
<td>126</td>
<td>20</td>
<td>1.5</td>
<td>2.2</td>
<td>0.1</td>
<td>0.17</td>
<td>BDL</td>
<td>1.341</td>
<td>+ve</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>2</td>
<td>Phufandi to Dhurmayan</td>
<td>I/RRP/KOS/03/S/1</td>
<td>534</td>
<td>CL</td>
<td>U</td>
<td>U</td>
<td>7</td>
<td>0.01</td>
<td>294</td>
<td>6</td>
<td>300</td>
<td>9</td>
<td>3.3</td>
<td>116</td>
<td>12</td>
<td>1.2</td>
<td>0.6</td>
<td>0.1</td>
<td>0.17</td>
<td>BDL</td>
<td>1.083</td>
<td>+ve</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td></td>
<td></td>
<td>I/RRP/KOS/03/C/1</td>
<td>535</td>
<td>CL</td>
<td>U</td>
<td>U</td>
<td>7.7</td>
<td>0.01</td>
<td>274</td>
<td>4.3</td>
<td>215</td>
<td>9</td>
<td>2.8</td>
<td>108</td>
<td>18</td>
<td>0.9</td>
<td>0.7</td>
<td>0.03</td>
<td>0.17</td>
<td>BDL</td>
<td>0.328</td>
<td>+ve</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td></td>
<td></td>
<td>I/RRP/KOS/03/C/2</td>
<td>535</td>
<td>CL</td>
<td>U</td>
<td>U</td>
<td>7.5</td>
<td>0.22</td>
<td>294</td>
<td>6</td>
<td>300</td>
<td>11</td>
<td>3.1</td>
<td>94</td>
<td>27</td>
<td>0.9</td>
<td>0.023</td>
<td>0.05</td>
<td>0.12</td>
<td>BDL</td>
<td>BDL</td>
<td>+ve</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>3</td>
<td>Number Karl</td>
<td>I/RRP/KOS/04/S/1</td>
<td>473</td>
<td>CL</td>
<td>U</td>
<td>U</td>
<td>7</td>
<td>0.08</td>
<td>260</td>
<td>5.4</td>
<td>270</td>
<td>14</td>
<td>3.3</td>
<td>74</td>
<td>27</td>
<td>1.5</td>
<td>0.7</td>
<td>0.07</td>
<td>0.17</td>
<td>BDL</td>
<td>2.139</td>
<td>+ve</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td></td>
<td></td>
<td>I/RRP/KOS/04/C/1</td>
<td>460</td>
<td>CL</td>
<td>U</td>
<td>U</td>
<td>7.6</td>
<td>0.615</td>
<td>253</td>
<td>5.1</td>
<td>255</td>
<td>9</td>
<td>3.8</td>
<td>76</td>
<td>18</td>
<td>1.3</td>
<td>0.6</td>
<td>0.01</td>
<td>0.11</td>
<td>0.022</td>
<td>0.281</td>
<td>+ve</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td></td>
<td></td>
<td>I/RRP/KOS/04/C/2</td>
<td>475</td>
<td>CL</td>
<td>U</td>
<td>U</td>
<td>7.1</td>
<td>0.01</td>
<td>370</td>
<td>5.4</td>
<td>270</td>
<td>11</td>
<td>4</td>
<td>82</td>
<td>9.7</td>
<td>1.6</td>
<td>0.5</td>
<td>0.03</td>
<td>0.11</td>
<td>Nil</td>
<td>1.892</td>
<td>+ve</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>4</td>
<td>Lehtarar Balla</td>
<td>I/RRP/KOS/06/S/1</td>
<td>457</td>
<td>CL</td>
<td>U</td>
<td>U</td>
<td>7.6</td>
<td>0.825</td>
<td>251</td>
<td>5</td>
<td>250</td>
<td>9</td>
<td>29</td>
<td>72</td>
<td>18</td>
<td>1.4</td>
<td>0.6</td>
<td>0.04</td>
<td>0.16</td>
<td>BDL</td>
<td>0.312</td>
<td>+ve</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td></td>
<td></td>
<td>I/RRP/KOS/06/C/1</td>
<td>651</td>
<td>CL</td>
<td>U</td>
<td>U</td>
<td>7.4</td>
<td>0.512</td>
<td>258</td>
<td>7.4</td>
<td>370</td>
<td>9</td>
<td>12</td>
<td>80</td>
<td>26</td>
<td>1.7</td>
<td>0.5</td>
<td>0.03</td>
<td>0.15</td>
<td>Nil</td>
<td>0.296</td>
<td>+ve</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td></td>
<td></td>
<td>I/RRP/KOS/06/C/2</td>
<td>658</td>
<td>CL</td>
<td>U</td>
<td>U</td>
<td>7.5</td>
<td>0.06</td>
<td>362</td>
<td>7.4</td>
<td>370</td>
<td>11</td>
<td>14</td>
<td>88</td>
<td>36</td>
<td>1.6</td>
<td>0.5</td>
<td>0.02</td>
<td>0.11</td>
<td>Nil</td>
<td>0.316</td>
<td>+ve</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>5</td>
<td>Ghanoyan</td>
<td>I/RRP/KOS/07/S/1</td>
<td>639</td>
<td>CL</td>
<td>U</td>
<td>U</td>
<td>7</td>
<td>0.15</td>
<td>357</td>
<td>6</td>
<td>300</td>
<td>11</td>
<td>8.2</td>
<td>98</td>
<td>2.4</td>
<td>1.6</td>
<td>0.4</td>
<td>0.01</td>
<td>0.12</td>
<td>BDL</td>
<td>0.483</td>
<td>+ve</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td></td>
<td></td>
<td>I/RRP/KOS/07/C/1</td>
<td>658</td>
<td>CL</td>
<td>U</td>
<td>U</td>
<td>7</td>
<td>0.03</td>
<td>368</td>
<td>7.2</td>
<td>360</td>
<td>11</td>
<td>11</td>
<td>94</td>
<td>25</td>
<td>1.6</td>
<td>0.4</td>
<td>Nil</td>
<td>0.11</td>
<td>BDL</td>
<td>0.319</td>
<td>+ve</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td></td>
<td></td>
<td>I/RRP/KOS/07/C/2</td>
<td>662</td>
<td>CL</td>
<td>U</td>
<td>U</td>
<td>7.1</td>
<td>0.01</td>
<td>370</td>
<td>7.4</td>
<td>370</td>
<td>7</td>
<td>12</td>
<td>98</td>
<td>25</td>
<td>1.5</td>
<td>0.4</td>
<td>Nil</td>
<td>0.11</td>
<td>BDL</td>
<td>0.801</td>
<td>+ve</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>6</td>
<td>Chaint</td>
<td>I/RRP/KOS/08/S/1</td>
<td>493</td>
<td>T</td>
<td>U</td>
<td>U</td>
<td>7</td>
<td>21.22</td>
<td>271</td>
<td>5.4</td>
<td>270</td>
<td>7</td>
<td>13</td>
<td>82</td>
<td>9.7</td>
<td>1.2</td>
<td>0.4</td>
<td>0.04</td>
<td>0.1</td>
<td>0.017</td>
<td>0.583</td>
<td>+ve</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td></td>
<td></td>
<td>I/RRP/KOS/08/C/1</td>
<td>608</td>
<td>CL</td>
<td>U</td>
<td>U</td>
<td>73</td>
<td>1.44</td>
<td>334</td>
<td>7</td>
<td>350</td>
<td>12</td>
<td>7</td>
<td>100</td>
<td>16</td>
<td>1.1</td>
<td>0.2</td>
<td>0.02</td>
<td>0.12</td>
<td>0.066</td>
<td>0.258</td>
<td>+ve</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td></td>
<td></td>
<td>I/RRP/KOS/08/C/2</td>
<td>650</td>
<td>CL</td>
<td>U</td>
<td>U</td>
<td>7.8</td>
<td>0.08</td>
<td>357</td>
<td>6.6</td>
<td>330</td>
<td>11</td>
<td>7</td>
<td>100</td>
<td>24</td>
<td>1.2</td>
<td>0.2</td>
<td>0.01</td>
<td>0.12</td>
<td>Nil</td>
<td>0.365</td>
<td>+ve</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>7</td>
<td>Dhoke Salunri</td>
<td>I/RRP/KOS/09/S/1</td>
<td>886</td>
<td>CL</td>
<td>U</td>
<td>U</td>
<td>6.9</td>
<td>0.01</td>
<td>513</td>
<td>10</td>
<td>500</td>
<td>14</td>
<td>15</td>
<td>92</td>
<td>46</td>
<td>2.2</td>
<td>0.2</td>
<td>0.06</td>
<td>0.15</td>
<td>BDL</td>
<td>2.695</td>
<td>+ve</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td></td>
<td></td>
<td>I/RRP/KOS/09/C/1</td>
<td>885</td>
<td>CL</td>
<td>U</td>
<td>U</td>
<td>7</td>
<td>0.02</td>
<td>513</td>
<td>9.8</td>
<td>490</td>
<td>14</td>
<td>16</td>
<td>96</td>
<td>45</td>
<td>2</td>
<td>0.6</td>
<td>0.05</td>
<td>0.15</td>
<td>0.008</td>
<td>1.92</td>
<td>+ve</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td></td>
<td></td>
<td>I/RRP/KOS/09/C/2</td>
<td>890</td>
<td>CL</td>
<td>U</td>
<td>U</td>
<td>6.9</td>
<td>0.01</td>
<td>516</td>
<td>9.8</td>
<td>490</td>
<td>14</td>
<td>39</td>
<td>100</td>
<td>40</td>
<td>2.1</td>
<td>0.4</td>
<td>0.09</td>
<td>0.15</td>
<td>0.031</td>
<td>0.663</td>
<td>+ve</td>
<td></td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

Continue
<table>
<thead>
<tr>
<th>Sr. No</th>
<th>Water Supply Scheme</th>
<th>Sample Code</th>
<th>EC</th>
<th>Color</th>
<th>Taste</th>
<th>Odor</th>
<th>pH</th>
<th>Turbidity</th>
<th>TDS</th>
<th>Alkalinity</th>
<th>HCO₃⁻</th>
<th>CO₂</th>
<th>Cl</th>
<th>SO₄</th>
<th>Ca</th>
<th>Mg</th>
<th>Hardness</th>
<th>Na</th>
<th>K</th>
<th>NO₃⁻</th>
<th>PO₄</th>
<th>F</th>
<th>Fe</th>
<th>As</th>
<th>Microbiology</th>
</tr>
</thead>
<tbody>
<tr>
<td>8</td>
<td>Kamkat Haider</td>
<td>I/RRP/KOS/10/S/1</td>
<td>563</td>
<td>CL</td>
<td>U</td>
<td>U</td>
<td>7</td>
<td>0.01</td>
<td>309</td>
<td>6.1</td>
<td>305</td>
<td>Nil</td>
<td>11</td>
<td>5.2</td>
<td>92</td>
<td>17</td>
<td>300</td>
<td>11</td>
<td>1.1</td>
<td>0.6</td>
<td>0.05</td>
<td>0.12</td>
<td>0.042</td>
<td>1.611</td>
<td>-ve</td>
</tr>
<tr>
<td></td>
<td></td>
<td>I/RRP/KOS/10/C/1</td>
<td>577</td>
<td>CL</td>
<td>U</td>
<td>U</td>
<td>7</td>
<td>0.02</td>
<td>317</td>
<td>6.2</td>
<td>310</td>
<td>Nil</td>
<td>9</td>
<td>5</td>
<td>96</td>
<td>14</td>
<td>300</td>
<td>12</td>
<td>0.9</td>
<td>0.5</td>
<td>0.04</td>
<td>0.11</td>
<td>BDL</td>
<td>0.763</td>
<td>+ve</td>
</tr>
<tr>
<td></td>
<td></td>
<td>I/RRP/KOS/10/C/2</td>
<td>568</td>
<td>CL</td>
<td>U</td>
<td>U</td>
<td>7</td>
<td>0.02</td>
<td>312</td>
<td>6.2</td>
<td>310</td>
<td>Nil</td>
<td>11</td>
<td>6.2</td>
<td>92</td>
<td>14</td>
<td>290</td>
<td>12</td>
<td>1</td>
<td>0.6</td>
<td>0.3</td>
<td>0.11</td>
<td>Nil</td>
<td>0.511</td>
<td>+ve</td>
</tr>
<tr>
<td>9</td>
<td>Sangri</td>
<td>I/RRP/KOS/11/S/1</td>
<td>662</td>
<td>CL</td>
<td>U</td>
<td>U</td>
<td>7</td>
<td>0.01</td>
<td>364</td>
<td>7.6</td>
<td>380</td>
<td>Nil</td>
<td>11</td>
<td>3.9</td>
<td>118</td>
<td>14</td>
<td>355</td>
<td>10</td>
<td>0.8</td>
<td>0.2</td>
<td>0.02</td>
<td>0.11</td>
<td>Nil</td>
<td>0.249</td>
<td>+ve</td>
</tr>
<tr>
<td></td>
<td></td>
<td>I/RRP/KOS/11/C/1</td>
<td>651</td>
<td>CL</td>
<td>U</td>
<td>U</td>
<td>7</td>
<td>0.01</td>
<td>358</td>
<td>7.2</td>
<td>360</td>
<td>Nil</td>
<td>9</td>
<td>4</td>
<td>106</td>
<td>16</td>
<td>330</td>
<td>9</td>
<td>0.8</td>
<td>0.2</td>
<td>0.02</td>
<td>0.1</td>
<td>Nil</td>
<td>BDL</td>
<td>+ve</td>
</tr>
<tr>
<td></td>
<td></td>
<td>I/RRP/KOS/11/C/2</td>
<td>619</td>
<td>CL</td>
<td>U</td>
<td>U</td>
<td>7</td>
<td>0.01</td>
<td>340</td>
<td>7</td>
<td>350</td>
<td>Nil</td>
<td>9</td>
<td>4.5</td>
<td>104</td>
<td>17</td>
<td>330</td>
<td>10</td>
<td>0.7</td>
<td>0.4</td>
<td>0.03</td>
<td>0.12</td>
<td>0.022</td>
<td>BDL</td>
<td>+ve</td>
</tr>
<tr>
<td>10</td>
<td>Bail Chakka</td>
<td>I/RRP/KOS/12/S/1</td>
<td>735</td>
<td>CL</td>
<td>U</td>
<td>U</td>
<td>6.9</td>
<td>0.01</td>
<td>411</td>
<td>8.2</td>
<td>410</td>
<td>Nil</td>
<td>11</td>
<td>27</td>
<td>112</td>
<td>24</td>
<td>380</td>
<td>21</td>
<td>1</td>
<td>0.6</td>
<td>0.04</td>
<td>0.12</td>
<td>Nil</td>
<td>0.341</td>
<td>+ve</td>
</tr>
<tr>
<td></td>
<td></td>
<td>I/RRP/KOS/12/C/1</td>
<td>689</td>
<td>CL</td>
<td>U</td>
<td>U</td>
<td>7</td>
<td>0.01</td>
<td>358</td>
<td>8</td>
<td>400</td>
<td>Nil</td>
<td>11</td>
<td>13</td>
<td>96</td>
<td>26</td>
<td>350</td>
<td>21</td>
<td>0.8</td>
<td>0.6</td>
<td>0.01</td>
<td>0.12</td>
<td>0.017</td>
<td>0.126</td>
<td>+ve</td>
</tr>
<tr>
<td></td>
<td></td>
<td>I/RRP/KOS/12/C/2</td>
<td>649</td>
<td>CL</td>
<td>U</td>
<td>U</td>
<td>7</td>
<td>0.56</td>
<td>357</td>
<td>7.1</td>
<td>355</td>
<td>Nil</td>
<td>11</td>
<td>13.2</td>
<td>96</td>
<td>29</td>
<td>360</td>
<td>21</td>
<td>0.8</td>
<td>0.6</td>
<td>0.03</td>
<td>0.1</td>
<td>0.035</td>
<td>0.193</td>
<td>+ve</td>
</tr>
<tr>
<td>11</td>
<td>Beaga</td>
<td>I/RRP/KOS/13/S/1</td>
<td>448</td>
<td>CL</td>
<td>U</td>
<td>U</td>
<td>7</td>
<td>0.02</td>
<td>246</td>
<td>4.6</td>
<td>230</td>
<td>Nil</td>
<td>11</td>
<td>3.8</td>
<td>70</td>
<td>8</td>
<td>210</td>
<td>10</td>
<td>1.5</td>
<td>0.9</td>
<td>0.03</td>
<td>0.12</td>
<td>BDL</td>
<td>0.305</td>
<td>+ve</td>
</tr>
<tr>
<td></td>
<td></td>
<td>I/RRP/KOS/13/C/1</td>
<td>446</td>
<td>CL</td>
<td>U</td>
<td>U</td>
<td>7</td>
<td>0.54</td>
<td>245</td>
<td>5</td>
<td>250</td>
<td>Nil</td>
<td>11</td>
<td>4</td>
<td>70</td>
<td>14.6</td>
<td>235</td>
<td>9</td>
<td>1.4</td>
<td>0.9</td>
<td>0.04</td>
<td>0.11</td>
<td>BDL</td>
<td>1.335</td>
<td>+ve</td>
</tr>
<tr>
<td></td>
<td></td>
<td>I/RRP/KOS/13/C/2</td>
<td>443</td>
<td>CL</td>
<td>U</td>
<td>U</td>
<td>7</td>
<td>0.01</td>
<td>243</td>
<td>4.9</td>
<td>245</td>
<td>Nil</td>
<td>11</td>
<td>3.7</td>
<td>76</td>
<td>20</td>
<td>275</td>
<td>10</td>
<td>1.5</td>
<td>0.8</td>
<td>0.02</td>
<td>0.12</td>
<td>BDL</td>
<td>0.3</td>
<td>+ve</td>
</tr>
<tr>
<td>12</td>
<td>Bagga</td>
<td>I/RRP/KOS/14/S/1</td>
<td>448</td>
<td>CL</td>
<td>U</td>
<td>U</td>
<td>7.2</td>
<td>0.24</td>
<td>535</td>
<td>7.3</td>
<td>370</td>
<td>Nil</td>
<td>11</td>
<td>8.2</td>
<td>98</td>
<td>30</td>
<td>370</td>
<td>22</td>
<td>1.1</td>
<td>0.4</td>
<td>0.03</td>
<td>0.09</td>
<td>0.028</td>
<td>0.14</td>
<td>-ve</td>
</tr>
<tr>
<td></td>
<td></td>
<td>I/RRP/KOS/14/C/1</td>
<td>446</td>
<td>CL</td>
<td>U</td>
<td>U</td>
<td>7</td>
<td>0.54</td>
<td>245</td>
<td>5</td>
<td>250</td>
<td>Nil</td>
<td>11</td>
<td>4</td>
<td>70</td>
<td>14.6</td>
<td>235</td>
<td>9</td>
<td>1.4</td>
<td>0.9</td>
<td>0.04</td>
<td>0.11</td>
<td>BDL</td>
<td>1.335</td>
<td>+ve</td>
</tr>
<tr>
<td></td>
<td></td>
<td>I/RRP/KOS/14/C/2</td>
<td>443</td>
<td>CL</td>
<td>U</td>
<td>U</td>
<td>7</td>
<td>0.01</td>
<td>243</td>
<td>4.9</td>
<td>245</td>
<td>Nil</td>
<td>11</td>
<td>3.7</td>
<td>76</td>
<td>20</td>
<td>275</td>
<td>10</td>
<td>1.5</td>
<td>0.8</td>
<td>0.02</td>
<td>0.12</td>
<td>BDL</td>
<td>0.3</td>
<td>+ve</td>
</tr>
<tr>
<td>13</td>
<td>Kamra Ghafara</td>
<td>F/RRP/KOS/38/S/1</td>
<td>567</td>
<td>CL</td>
<td>U</td>
<td>U</td>
<td>7.5</td>
<td>1.04</td>
<td>317</td>
<td>6.2</td>
<td>310</td>
<td>Nil</td>
<td>9</td>
<td>3.64</td>
<td>40</td>
<td>44</td>
<td>280</td>
<td>13</td>
<td>1.8</td>
<td>0.15</td>
<td>0.11</td>
<td>0.13</td>
<td>0.006</td>
<td>0.816</td>
<td>-ve</td>
</tr>
<tr>
<td></td>
<td></td>
<td>F/RRP/KOS/38/C/1</td>
<td>560</td>
<td>CL</td>
<td>U</td>
<td>U</td>
<td>7</td>
<td>0.02</td>
<td>313</td>
<td>6.2</td>
<td>310</td>
<td>Nil</td>
<td>7</td>
<td>2.16</td>
<td>92</td>
<td>12.2</td>
<td>280</td>
<td>12</td>
<td>1</td>
<td>0.153</td>
<td>0.07</td>
<td>0.12</td>
<td>0.011</td>
<td>0.347</td>
<td>+ve</td>
</tr>
<tr>
<td></td>
<td></td>
<td>F/RRP/KOS/38/C/2</td>
<td>562</td>
<td>CL</td>
<td>U</td>
<td>U</td>
<td>7.7</td>
<td>1.36</td>
<td>309</td>
<td>6.2</td>
<td>310</td>
<td>Nil</td>
<td>7</td>
<td>2.08</td>
<td>72</td>
<td>12.1</td>
<td>230</td>
<td>12</td>
<td>1.5</td>
<td>0.159</td>
<td>0.09</td>
<td>0.12</td>
<td>0.006</td>
<td>0.583</td>
<td>+ve</td>
</tr>
<tr>
<td>14</td>
<td>Bahrranah</td>
<td>F/RRP/KOS/39/S/1</td>
<td>561</td>
<td>CL</td>
<td>U</td>
<td>U</td>
<td>7.6</td>
<td>0.05</td>
<td>314</td>
<td>5.2</td>
<td>310</td>
<td>Nil</td>
<td>11</td>
<td>3.7</td>
<td>76</td>
<td>24.3</td>
<td>290</td>
<td>11</td>
<td>0.9</td>
<td>0.266</td>
<td>Nil</td>
<td>0.12</td>
<td>0.011</td>
<td>0.567</td>
<td>+ve</td>
</tr>
<tr>
<td></td>
<td></td>
<td>F/RRP/KOS/39/C/1</td>
<td>572</td>
<td>CL</td>
<td>U</td>
<td>U</td>
<td>7.4</td>
<td>0.5</td>
<td>320</td>
<td>6.2</td>
<td>310</td>
<td>Nil</td>
<td>11</td>
<td>4</td>
<td>52</td>
<td>36.4</td>
<td>280</td>
<td>18</td>
<td>1</td>
<td>0.303</td>
<td>Nil</td>
<td>0.12</td>
<td>0.011</td>
<td>0.219</td>
<td>-ve</td>
</tr>
<tr>
<td></td>
<td></td>
<td>F/RRP/KOS/39/C/2</td>
<td>565</td>
<td>CL</td>
<td>U</td>
<td>U</td>
<td>7</td>
<td>0.38</td>
<td>310</td>
<td>4.2</td>
<td>210</td>
<td>Nil</td>
<td>11</td>
<td>6.6</td>
<td>72</td>
<td>12.1</td>
<td>230</td>
<td>11</td>
<td>0.8</td>
<td>0.287</td>
<td>Nil</td>
<td>0.13</td>
<td>0.097</td>
<td>1.347</td>
<td>+ve</td>
</tr>
<tr>
<td>Sr. No.</td>
<td>Water Supply Scheme</td>
<td>Sample Code</td>
<td>EC µS/cm</td>
<td>Color</td>
<td>Taste</td>
<td>Odor</td>
<td>pH</td>
<td>Turbidity NTU</td>
<td>TDS mg/l</td>
<td>Alkalinity mmol/</td>
<td>HCO₃⁻ mg/l</td>
<td>CO₂ mg/l</td>
<td>Cl⁻ mg/l</td>
<td>SO₄²⁻ mg/l</td>
<td>Mg²⁺ mg/l</td>
<td>Hardness</td>
<td>Na⁺ mg/l</td>
<td>K⁺ mg/l</td>
<td>NO₃⁻(N) mg/l</td>
<td>PO₄³⁻ mg/l</td>
<td>F mg/l</td>
<td>Fe mg/l</td>
<td>As mg/l</td>
<td>Microbiology</td>
<td></td>
</tr>
<tr>
<td>---------</td>
<td>---------------------</td>
<td>-------------</td>
<td>----------</td>
<td>-------</td>
<td>-------</td>
<td>------</td>
<td>----</td>
<td>--------------</td>
<td>----------</td>
<td>-------------</td>
<td>-----------</td>
<td>---------</td>
<td>--------</td>
<td>------------</td>
<td>----------</td>
<td>---------</td>
<td>---------</td>
<td>---------</td>
<td>--------------</td>
<td>----------</td>
<td>--------</td>
<td>--------</td>
<td>--------</td>
<td>----------------</td>
<td></td>
</tr>
<tr>
<td>15</td>
<td>Paija Damarr</td>
<td>F/RRP/KOS/40/S/1</td>
<td>481</td>
<td>CL</td>
<td>U</td>
<td>U</td>
<td>7.7</td>
<td>0.03</td>
<td>264</td>
<td>5.2</td>
<td>260</td>
<td>Nil</td>
<td>9</td>
<td>1.79</td>
<td>80</td>
<td>9.7</td>
<td>240</td>
<td>12</td>
<td>1.4</td>
<td>0.238</td>
<td>0.03</td>
<td>0.12</td>
<td>0.064</td>
<td>2.047</td>
<td>+ve</td>
</tr>
<tr>
<td></td>
<td></td>
<td>F/RRP/KOS/40/C/1</td>
<td>208</td>
<td>T</td>
<td>U</td>
<td>U</td>
<td>8.2</td>
<td>25.72</td>
<td>114</td>
<td>4.2</td>
<td>210</td>
<td>Nil</td>
<td>11</td>
<td>4.4</td>
<td>22</td>
<td>7.3</td>
<td>85</td>
<td>11</td>
<td>3.1</td>
<td>0.196</td>
<td>0.01</td>
<td>0.08</td>
<td>BDL</td>
<td>1.833</td>
<td>+ve</td>
</tr>
<tr>
<td></td>
<td></td>
<td>F/RRP/KOS/40/C/2</td>
<td>462</td>
<td>T</td>
<td>U</td>
<td>U</td>
<td>7.8</td>
<td>29.01</td>
<td>254</td>
<td>5.6</td>
<td>280</td>
<td>Nil</td>
<td>7</td>
<td>3.8</td>
<td>84</td>
<td>5</td>
<td>230</td>
<td>17</td>
<td>0.8</td>
<td>0.148</td>
<td>0.03</td>
<td>0.11</td>
<td>BDL</td>
<td>0.987</td>
<td>-ve</td>
</tr>
<tr>
<td>16</td>
<td>Thoon</td>
<td>F/RRP/KOS/41/S/1</td>
<td>452</td>
<td>CL</td>
<td>U</td>
<td>U</td>
<td>7.5</td>
<td>0.04</td>
<td>248</td>
<td>4.9</td>
<td>245</td>
<td>Nil</td>
<td>7</td>
<td>2.8</td>
<td>68</td>
<td>7.29</td>
<td>200</td>
<td>11</td>
<td>1.1</td>
<td>0.171</td>
<td>0.03</td>
<td>0.09</td>
<td>BDL</td>
<td>0.191</td>
<td>-ve</td>
</tr>
<tr>
<td></td>
<td></td>
<td>F/RRP/KOS/41/C/1</td>
<td>453</td>
<td>CL</td>
<td>U</td>
<td>U</td>
<td>7.5</td>
<td>0.01</td>
<td>249</td>
<td>4.9</td>
<td>245</td>
<td>Nil</td>
<td>9</td>
<td>3.6</td>
<td>72</td>
<td>10</td>
<td>220</td>
<td>11</td>
<td>1.9</td>
<td>0.129</td>
<td>0.02</td>
<td>0.08</td>
<td>Nil</td>
<td>0.293</td>
<td>-ve</td>
</tr>
<tr>
<td></td>
<td></td>
<td>F/RRP/KOS/41/C/2</td>
<td>444</td>
<td>CL</td>
<td>U</td>
<td>U</td>
<td>7.6</td>
<td>0.01</td>
<td>244</td>
<td>4.8</td>
<td>240</td>
<td>Nil</td>
<td>9</td>
<td>5</td>
<td>80</td>
<td>2.43</td>
<td>210</td>
<td>10</td>
<td>0.8</td>
<td>0.139</td>
<td>0.01</td>
<td>0.1</td>
<td>0.006</td>
<td>0.445</td>
<td>+ve</td>
</tr>
<tr>
<td>17</td>
<td>Kurana Dhakhali Sarmandal</td>
<td>F/RRP/KOS/44/S/1</td>
<td>547</td>
<td>CL</td>
<td>U</td>
<td>U</td>
<td>7</td>
<td>7.05</td>
<td>300</td>
<td>6.2</td>
<td>310</td>
<td>Nil</td>
<td>21</td>
<td>3.9</td>
<td>98</td>
<td>16</td>
<td>310</td>
<td>29</td>
<td>1.6</td>
<td>0.4</td>
<td>0.03</td>
<td>0.11</td>
<td>Nil</td>
<td>1.756</td>
<td>+ve</td>
</tr>
<tr>
<td></td>
<td></td>
<td>F/RRP/KOS/44/C/1</td>
<td>535</td>
<td>CL</td>
<td>U</td>
<td>U</td>
<td>7.6</td>
<td>0.24</td>
<td>294</td>
<td>5.2</td>
<td>260</td>
<td>Nil</td>
<td>9</td>
<td>5.2</td>
<td>92</td>
<td>13.36</td>
<td>285</td>
<td>8</td>
<td>1.5</td>
<td>0.2</td>
<td>0.02</td>
<td>0.1</td>
<td>Nil</td>
<td>0.615</td>
<td>+ve</td>
</tr>
<tr>
<td></td>
<td></td>
<td>F/RRP/KOS/44/C/2</td>
<td>535</td>
<td>CL</td>
<td>U</td>
<td>U</td>
<td>7.3</td>
<td>0.01</td>
<td>294</td>
<td>6.2</td>
<td>310</td>
<td>Nil</td>
<td>9</td>
<td>3.8</td>
<td>96</td>
<td>18.22</td>
<td>315</td>
<td>8</td>
<td>1.3</td>
<td>0.4</td>
<td>0.04</td>
<td>0.1</td>
<td>0.02</td>
<td>0.493</td>
<td>+ve</td>
</tr>
<tr>
<td>18</td>
<td>Phufandi</td>
<td>F/RRP/KOS/45/S/1</td>
<td>505</td>
<td>CL</td>
<td>U</td>
<td>U</td>
<td>7.2</td>
<td>0.01</td>
<td>277</td>
<td>5.2</td>
<td>260</td>
<td>Nil</td>
<td>14</td>
<td>5.4</td>
<td>92</td>
<td>13</td>
<td>285</td>
<td>4</td>
<td>0.7</td>
<td>2</td>
<td>0.09</td>
<td>0.11</td>
<td>BDL</td>
<td>2.099</td>
<td>+ve</td>
</tr>
<tr>
<td></td>
<td></td>
<td>F/RRP/KOS/45/C/1</td>
<td>454</td>
<td>CL</td>
<td>U</td>
<td>U</td>
<td>7.5</td>
<td>0.01</td>
<td>299</td>
<td>5.8</td>
<td>290</td>
<td>Nil</td>
<td>14</td>
<td>5</td>
<td>108</td>
<td>6</td>
<td>295</td>
<td>5</td>
<td>0.6</td>
<td>2</td>
<td>0.1</td>
<td>0.11</td>
<td>0.017</td>
<td>1.094</td>
<td>+ve</td>
</tr>
<tr>
<td></td>
<td></td>
<td>F/RRP/KOS/45/C/2</td>
<td>601</td>
<td>CL</td>
<td>U</td>
<td>U</td>
<td>7.5</td>
<td>0.02</td>
<td>330</td>
<td>6.8</td>
<td>340</td>
<td>Nil</td>
<td>11</td>
<td>2.4</td>
<td>108</td>
<td>1.2</td>
<td>375</td>
<td>5</td>
<td>0.6</td>
<td>0.3</td>
<td>0.07</td>
<td>0.1</td>
<td>BDL</td>
<td>0.786</td>
<td>+ve</td>
</tr>
<tr>
<td>19</td>
<td>Ganda Numba</td>
<td>F/RRP/KOS/46/S/1</td>
<td>488</td>
<td>CL</td>
<td>U</td>
<td>U</td>
<td>7</td>
<td>0.21</td>
<td>268</td>
<td>5.6</td>
<td>280</td>
<td>Nil</td>
<td>7</td>
<td>3.2</td>
<td>86</td>
<td>20</td>
<td>300</td>
<td>9</td>
<td>0.9</td>
<td>0.2</td>
<td>0.04</td>
<td>0.11</td>
<td>BDL</td>
<td>1.203</td>
<td>+ve</td>
</tr>
<tr>
<td></td>
<td></td>
<td>F/RRP/KOS/46/C/1</td>
<td>495</td>
<td>CL</td>
<td>U</td>
<td>U</td>
<td>7.2</td>
<td>0.01</td>
<td>272</td>
<td>5.6</td>
<td>280</td>
<td>Nil</td>
<td>7</td>
<td>4.8</td>
<td>96</td>
<td>7.29</td>
<td>270</td>
<td>4</td>
<td>1</td>
<td>0.3</td>
<td>0.07</td>
<td>0.1</td>
<td>0.012</td>
<td>0.173</td>
<td>+ve</td>
</tr>
<tr>
<td></td>
<td></td>
<td>F/RRP/KOS/46/C/2</td>
<td>506</td>
<td>CL</td>
<td>U</td>
<td>U</td>
<td>7.4</td>
<td>0.09</td>
<td>278</td>
<td>5.4</td>
<td>270</td>
<td>Nil</td>
<td>11</td>
<td>3.8</td>
<td>104</td>
<td>8.5</td>
<td>295</td>
<td>3</td>
<td>0.9</td>
<td>0.3</td>
<td>0.09</td>
<td>0.1</td>
<td>Nil</td>
<td>0.146</td>
<td>+ve</td>
</tr>
<tr>
<td>20</td>
<td>Lower Kotli</td>
<td>F/RRP/KOS/47/S/1</td>
<td>495</td>
<td>CL</td>
<td>U</td>
<td>U</td>
<td>7.5</td>
<td>5.86</td>
<td>272</td>
<td>5</td>
<td>250</td>
<td>Nil</td>
<td>14</td>
<td>1.26</td>
<td>84</td>
<td>18.2</td>
<td>285</td>
<td>7</td>
<td>2.6</td>
<td>1.3</td>
<td>0.01</td>
<td>0.17</td>
<td>0.023</td>
<td>0.144</td>
<td>+ve</td>
</tr>
<tr>
<td></td>
<td></td>
<td>F/RRP/KOS/47/C/1</td>
<td>660</td>
<td>CL</td>
<td>U</td>
<td>U</td>
<td>7</td>
<td>0.03</td>
<td>363</td>
<td>7.1</td>
<td>355</td>
<td>Nil</td>
<td>14</td>
<td>6.6</td>
<td>108</td>
<td>19.4</td>
<td>350</td>
<td>10</td>
<td>1.6</td>
<td>1.6</td>
<td>Nil</td>
<td>0.17</td>
<td>Nil</td>
<td>0.113</td>
<td>+ve</td>
</tr>
<tr>
<td></td>
<td></td>
<td>F/RRP/KOS/47/C/2</td>
<td>660</td>
<td>CL</td>
<td>U</td>
<td>U</td>
<td>7.3</td>
<td>0.01</td>
<td>363</td>
<td>7</td>
<td>350</td>
<td>Nil</td>
<td>14</td>
<td>7.16</td>
<td>112</td>
<td>16</td>
<td>345</td>
<td>11</td>
<td>1.5</td>
<td>0.3</td>
<td>Nil</td>
<td>0.17</td>
<td>0.001</td>
<td>0.977</td>
<td>+ve</td>
</tr>
<tr>
<td>21</td>
<td>Baddnian</td>
<td>F/RRP/KOS/48/S/1</td>
<td>651</td>
<td>CL</td>
<td>U</td>
<td>U</td>
<td>7</td>
<td>0.01</td>
<td>358</td>
<td>6.4</td>
<td>320</td>
<td>Nil</td>
<td>18</td>
<td>9</td>
<td>68</td>
<td>34</td>
<td>310</td>
<td>26</td>
<td>1.4</td>
<td>2</td>
<td>0.05</td>
<td>0.16</td>
<td>Nil</td>
<td>1.226</td>
<td>+ve</td>
</tr>
<tr>
<td></td>
<td></td>
<td>F/RRP/KOS/48/C/1</td>
<td>650</td>
<td>CL</td>
<td>U</td>
<td>U</td>
<td>7.2</td>
<td>0.02</td>
<td>357</td>
<td>6.5</td>
<td>325</td>
<td>Nil</td>
<td>18</td>
<td>7.4</td>
<td>92</td>
<td>23</td>
<td>325</td>
<td>28</td>
<td>1.6</td>
<td>2</td>
<td>0.07</td>
<td>0.16</td>
<td>0.011</td>
<td>1.085</td>
<td>+ve</td>
</tr>
<tr>
<td></td>
<td></td>
<td>F/RRP/KOS/48/C/2</td>
<td>662</td>
<td>CL</td>
<td>U</td>
<td>U</td>
<td>7.5</td>
<td>0.01</td>
<td>364</td>
<td>6.8</td>
<td>340</td>
<td>Nil</td>
<td>18</td>
<td>2.38</td>
<td>86</td>
<td>33</td>
<td>350</td>
<td>340</td>
<td>1.3</td>
<td>2</td>
<td>0.06</td>
<td>0.15</td>
<td>0.014</td>
<td>0.983</td>
<td>+ve</td>
</tr>
</tbody>
</table>

Continue
<table>
<thead>
<tr>
<th>Sr. No.</th>
<th>Water Supply Scheme</th>
<th>Sample Code</th>
<th>EC (µS/cm)</th>
<th>Color</th>
<th>Taste</th>
<th>Odor</th>
<th>pH</th>
<th>Transparency</th>
<th>TDS</th>
<th>Alkalinity</th>
<th>HCO₃⁻</th>
<th>CO₂</th>
<th>Cl</th>
<th>SO₄</th>
<th>Ca</th>
<th>Mg</th>
<th>Hardness</th>
<th>Na</th>
<th>K</th>
<th>CaCl₂</th>
<th>NO₃⁻ (N)</th>
<th>PO₄</th>
<th>F</th>
<th>Fe</th>
<th>As</th>
<th>Microbiology</th>
</tr>
</thead>
<tbody>
<tr>
<td>22</td>
<td>Urwayan</td>
<td>F/RRP/KOS/49/S/1</td>
<td>624.0</td>
<td>CL</td>
<td>U</td>
<td>U</td>
<td>7.0</td>
<td>0.01</td>
<td>343.6</td>
<td>300</td>
<td>Nil</td>
<td>18</td>
<td>10.0</td>
<td>102</td>
<td>19</td>
<td>335</td>
<td>9</td>
<td>2.8</td>
<td>5.9</td>
<td>0.08</td>
<td>0.15</td>
<td>0.01</td>
<td>0.527</td>
<td>+ve</td>
<td></td>
<td></td>
</tr>
<tr>
<td></td>
<td></td>
<td>F/RRP/KOS/49/C/1</td>
<td>620.0</td>
<td>CL</td>
<td>U</td>
<td>U</td>
<td>7.4</td>
<td>0.39</td>
<td>341.6</td>
<td>300</td>
<td>Nil</td>
<td>18</td>
<td>8.6</td>
<td>106</td>
<td>14.5</td>
<td>325</td>
<td>7</td>
<td>2.9</td>
<td>5.8</td>
<td>0.04</td>
<td>0.15</td>
<td>0.014</td>
<td>0.126</td>
<td>+ve</td>
<td></td>
<td></td>
</tr>
<tr>
<td></td>
<td></td>
<td>F/RRP/KOS/49/C/2</td>
<td>625.0</td>
<td>CL</td>
<td>U</td>
<td>U</td>
<td>7.0</td>
<td>0.02</td>
<td>343.6</td>
<td>310</td>
<td>Nil</td>
<td>21</td>
<td>8.4</td>
<td>104</td>
<td>16</td>
<td>325</td>
<td>7</td>
<td>2.8</td>
<td>1.5</td>
<td>0.03</td>
<td>0.16</td>
<td>0.022</td>
<td>0.266</td>
<td>+ve</td>
<td></td>
<td></td>
</tr>
<tr>
<td>23</td>
<td>Chawara</td>
<td>F/RRP/KOS/50/S/1</td>
<td>583.0</td>
<td>CL</td>
<td>U</td>
<td>U</td>
<td>7.3</td>
<td>0.33</td>
<td>320.5</td>
<td>290</td>
<td>Nil</td>
<td>16</td>
<td>7.2</td>
<td>98</td>
<td>14.5</td>
<td>305</td>
<td>8</td>
<td>1.1</td>
<td>5.9</td>
<td>0.04</td>
<td>0.12</td>
<td>BDL</td>
<td>1.501</td>
<td>+ve</td>
<td></td>
<td></td>
</tr>
<tr>
<td></td>
<td></td>
<td>F/RRP/KOS/50/C/1</td>
<td>595.0</td>
<td>CL</td>
<td>U</td>
<td>U</td>
<td>7.4</td>
<td>0.01</td>
<td>327.5</td>
<td>280</td>
<td>Nil</td>
<td>14</td>
<td>5.4</td>
<td>100</td>
<td>14.5</td>
<td>310</td>
<td>8</td>
<td>1.1</td>
<td>5.7</td>
<td>0.04</td>
<td>0.11</td>
<td>0.002</td>
<td>1.118</td>
<td>+ve</td>
<td></td>
<td></td>
</tr>
<tr>
<td></td>
<td></td>
<td>F/RRP/KOS/50/C/2</td>
<td>595.0</td>
<td>CL</td>
<td>U</td>
<td>U</td>
<td>7.6</td>
<td>0.01</td>
<td>327.6</td>
<td>300</td>
<td>Nil</td>
<td>18</td>
<td>3.7</td>
<td>102</td>
<td>14.5</td>
<td>315</td>
<td>8</td>
<td>1.2</td>
<td>5.9</td>
<td>0.03</td>
<td>0.11</td>
<td>0.014</td>
<td>1.079</td>
<td>+ve</td>
<td></td>
<td></td>
</tr>
<tr>
<td>24</td>
<td>Balawara</td>
<td>F/RRP/KOS/51/S/1</td>
<td>379.0</td>
<td>CL</td>
<td>U</td>
<td>U</td>
<td>7.6</td>
<td>0.02</td>
<td>208.4</td>
<td>200</td>
<td>Nil</td>
<td>7</td>
<td>3.9</td>
<td>72</td>
<td>5</td>
<td>200</td>
<td>5</td>
<td>0.7</td>
<td>1.1</td>
<td>0.03</td>
<td>0.11</td>
<td>BDL</td>
<td>1.53</td>
<td>+ve</td>
<td></td>
<td></td>
</tr>
<tr>
<td></td>
<td></td>
<td>F/RRP/KOS/51/C/1</td>
<td>374.0</td>
<td>CL</td>
<td>U</td>
<td>U</td>
<td>7.7</td>
<td>0.01</td>
<td>205.4</td>
<td>200</td>
<td>Nil</td>
<td>11</td>
<td>6.8</td>
<td>68</td>
<td>17</td>
<td>240</td>
<td>5</td>
<td>0.7</td>
<td>1.0</td>
<td>0.01</td>
<td>0.11</td>
<td>0.01</td>
<td>0.644</td>
<td>+ve</td>
<td></td>
<td></td>
</tr>
<tr>
<td></td>
<td></td>
<td>F/RRP/KOS/51/C/2</td>
<td>390.0</td>
<td>CL</td>
<td>U</td>
<td>U</td>
<td>7.5</td>
<td>0.08</td>
<td>214.4</td>
<td>200</td>
<td>Nil</td>
<td>11</td>
<td>6.9</td>
<td>84</td>
<td>10</td>
<td>170</td>
<td>5</td>
<td>1.2</td>
<td>1.0</td>
<td>0.02</td>
<td>0.1</td>
<td>0.019</td>
<td>0.834</td>
<td>+ve</td>
<td></td>
<td></td>
</tr>
<tr>
<td>25</td>
<td>Sarmandal</td>
<td>F/RRP/KOS/52/S/1</td>
<td>510.0</td>
<td>CL</td>
<td>U</td>
<td>U</td>
<td>7.7</td>
<td>0.01</td>
<td>280.5</td>
<td>290</td>
<td>Nil</td>
<td>9</td>
<td>2.2</td>
<td>88</td>
<td>14.5</td>
<td>280</td>
<td>6</td>
<td>1.5</td>
<td>0.3</td>
<td>0.05</td>
<td>0.13</td>
<td>0.021</td>
<td>1.347</td>
<td>+ve</td>
<td></td>
<td></td>
</tr>
<tr>
<td></td>
<td></td>
<td>F/RRP/KOS/52/C/1</td>
<td>530.0</td>
<td>CL</td>
<td>U</td>
<td>U</td>
<td>7.4</td>
<td>1.66</td>
<td>291.4</td>
<td>270</td>
<td>Nil</td>
<td>18</td>
<td>7</td>
<td>88</td>
<td>11</td>
<td>265</td>
<td>11</td>
<td>2.1</td>
<td>2.0</td>
<td>0.02</td>
<td>0.12</td>
<td>0.03</td>
<td>0.956</td>
<td>+ve</td>
<td></td>
<td></td>
</tr>
<tr>
<td></td>
<td></td>
<td>F/RRP/KOS/52/C/2</td>
<td>505.0</td>
<td>CL</td>
<td>U</td>
<td>U</td>
<td>7.7</td>
<td>0.01</td>
<td>277.5</td>
<td>280</td>
<td>Nil</td>
<td>11</td>
<td>3.05</td>
<td>88</td>
<td>23</td>
<td>215</td>
<td>6</td>
<td>1.6</td>
<td>0.3</td>
<td>0.04</td>
<td>0.13</td>
<td>0.014</td>
<td>0.732</td>
<td>+ve</td>
<td></td>
<td></td>
</tr>
<tr>
<td>26</td>
<td>Kuthian</td>
<td>H/RWP/KSD/37/S/1</td>
<td>664.0</td>
<td>CL</td>
<td>U</td>
<td>U</td>
<td>7.3</td>
<td>0.02</td>
<td>369.6</td>
<td>300</td>
<td>Nil</td>
<td>32</td>
<td>25</td>
<td>76</td>
<td>23</td>
<td>285</td>
<td>40</td>
<td>1.2</td>
<td>2.9</td>
<td>0.38</td>
<td>Nil</td>
<td>0.108</td>
<td>+ve</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td></td>
<td></td>
<td>H/RWP/KSD/37/C/1</td>
<td>672.0</td>
<td>CL</td>
<td>U</td>
<td>U</td>
<td>7.6</td>
<td>0.01</td>
<td>369.6</td>
<td>300</td>
<td>Nil</td>
<td>32</td>
<td>25</td>
<td>76</td>
<td>20.6</td>
<td>280</td>
<td>41</td>
<td>1.2</td>
<td>2.9</td>
<td>0.38</td>
<td>Nil</td>
<td>0.058</td>
<td>+ve</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td></td>
<td></td>
<td>H/RWP/KSD/37/C/2</td>
<td>659.0</td>
<td>CL</td>
<td>U</td>
<td>U</td>
<td>7.4</td>
<td>0.02</td>
<td>362.5</td>
<td>290</td>
<td>Nil</td>
<td>32</td>
<td>22</td>
<td>78</td>
<td>20</td>
<td>280</td>
<td>40</td>
<td>1.3</td>
<td>2.1</td>
<td>0.38</td>
<td>Nil</td>
<td>0.057</td>
<td>+ve</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>27</td>
<td>Santh Anwali</td>
<td>H/RWP/KSD/38/C/1</td>
<td>1427.0</td>
<td>CL</td>
<td>U</td>
<td>U</td>
<td>7.2</td>
<td>0.04</td>
<td>856.6</td>
<td>300</td>
<td>Nil</td>
<td>99</td>
<td>132</td>
<td>142</td>
<td>52.2</td>
<td>570</td>
<td>84</td>
<td>1.0</td>
<td>0.25</td>
<td>0.18</td>
<td>Nil</td>
<td>0.458</td>
<td>+ve</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td></td>
<td></td>
<td>H/RWP/KSD/38/C/2</td>
<td>1604.0</td>
<td>CL</td>
<td>U</td>
<td>U</td>
<td>7.1</td>
<td>1.73</td>
<td>962.6</td>
<td>310</td>
<td>Nil</td>
<td>188</td>
<td>120</td>
<td>202</td>
<td>50</td>
<td>710</td>
<td>50</td>
<td>0.5</td>
<td>0.24</td>
<td>0.43</td>
<td>Nil</td>
<td>1.23</td>
<td>+ve</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td></td>
<td></td>
<td>H/RWP/KSD/38/C/3</td>
<td>1444.0</td>
<td>CL</td>
<td>U</td>
<td>U</td>
<td>7.1</td>
<td>1.53</td>
<td>866.5</td>
<td>290</td>
<td>Nil</td>
<td>103</td>
<td>102</td>
<td>148</td>
<td>54.6</td>
<td>595</td>
<td>63</td>
<td>3.0</td>
<td>0.22</td>
<td>0.17</td>
<td>Nil</td>
<td>0.893</td>
<td>+ve</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>28</td>
<td>Kotli Sattian</td>
<td>H/RWP/KSD/39/S/1</td>
<td>632.0</td>
<td>CL</td>
<td>U</td>
<td>U</td>
<td>7.3</td>
<td>0.21</td>
<td>347.6</td>
<td>310</td>
<td>Nil</td>
<td>21</td>
<td>27</td>
<td>78</td>
<td>24.3</td>
<td>295</td>
<td>28</td>
<td>1.0</td>
<td>0.5</td>
<td>0.19</td>
<td>0.2</td>
<td>BDL</td>
<td>0.85</td>
<td>+ve</td>
<td></td>
<td></td>
</tr>
<tr>
<td></td>
<td></td>
<td>H/RWP/KSD/39/C/1</td>
<td>632.0</td>
<td>CL</td>
<td>U</td>
<td>U</td>
<td>7.3</td>
<td>0.35</td>
<td>350.6</td>
<td>300</td>
<td>Nil</td>
<td>18</td>
<td>27</td>
<td>80</td>
<td>28</td>
<td>315</td>
<td>28</td>
<td>1.0</td>
<td>0.5</td>
<td>0.17</td>
<td>0.2</td>
<td>BDL</td>
<td>0.363</td>
<td>+ve</td>
<td></td>
<td></td>
</tr>
<tr>
<td></td>
<td></td>
<td>H/RWP/KSD/39/C/2</td>
<td>614.0</td>
<td>CL</td>
<td>U</td>
<td>U</td>
<td>7.6</td>
<td>0.12</td>
<td>337.6</td>
<td>310</td>
<td>Nil</td>
<td>18</td>
<td>26</td>
<td>80</td>
<td>2.2</td>
<td>290</td>
<td>28</td>
<td>1.0</td>
<td>0.5</td>
<td>0.16</td>
<td>0.21</td>
<td>BDL</td>
<td>0.275</td>
<td>+ve</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Sr. No.</td>
<td>Water Supply Scheme</td>
<td>Sample Code</td>
<td>EC (µS/cm)</td>
<td>Color</td>
<td>Taste</td>
<td>Odor</td>
<td>pH</td>
<td>Turbidity (NTU)</td>
<td>TDS (mg/l)</td>
<td>Alkalinity (mmol/l)</td>
<td>HCO₃⁻ (mg/l)</td>
<td>CO₂ (mg/l)</td>
<td>Cl⁻ (mg/l)</td>
<td>SO₄²⁻ (mg/l)</td>
<td>Ca²⁺ (mg/l)</td>
<td>Mg²⁺ (mg/l)</td>
<td>Hardness (mg/l)</td>
<td>Na⁺ (mg/l)</td>
<td>K⁺ (mg/l)</td>
<td>NO₃⁻ (mg/l)</td>
<td>PO₄³⁻ (mg/l)</td>
<td>F⁻ (mg/l)</td>
<td>Fe²⁺ (mg/l)</td>
<td>As (µg/l)</td>
<td>Microbiology</td>
<td></td>
</tr>
<tr>
<td>--------</td>
<td>---------------------</td>
<td>-------------</td>
<td>------------</td>
<td>-------</td>
<td>-------</td>
<td>------</td>
<td>----</td>
<td>----------------</td>
<td>-----------</td>
<td>---------------------</td>
<td>-----------</td>
<td>-----------</td>
<td>---------</td>
<td>-------------</td>
<td>-----------</td>
<td>-----------</td>
<td>----------------</td>
<td>---------</td>
<td>--------</td>
<td>----------</td>
<td>-------------</td>
<td>---------</td>
<td>---------</td>
<td>--------</td>
<td>--------------</td>
<td></td>
</tr>
<tr>
<td>29</td>
<td>Mirza Pur</td>
<td>F/RWP/KSD/40/C/1</td>
<td>634</td>
<td>CL</td>
<td>U</td>
<td>U</td>
<td>7.5</td>
<td>0.01</td>
<td>348</td>
<td>6.2</td>
<td>310</td>
<td>Nil</td>
<td>18</td>
<td>11.6</td>
<td>72</td>
<td>25.5</td>
<td>285</td>
<td>43</td>
<td>3</td>
<td>0.19</td>
<td>0.22</td>
<td>BDL</td>
<td>0.113</td>
<td>+ve</td>
<td></td>
<td></td>
</tr>
<tr>
<td></td>
<td></td>
<td>F/RWP/KSD/40/C/2</td>
<td>597</td>
<td>CL</td>
<td>U</td>
<td>U</td>
<td>7.3</td>
<td>0.3</td>
<td>328</td>
<td>6</td>
<td>300</td>
<td>Nil</td>
<td>11</td>
<td>11</td>
<td>100</td>
<td>29</td>
<td>370</td>
<td>16</td>
<td>2</td>
<td>1</td>
<td>0.1</td>
<td>0.14</td>
<td>BDL</td>
<td>0.173</td>
<td></td>
<td></td>
</tr>
<tr>
<td>30</td>
<td>Kuyarri</td>
<td>F/RWP/KOS/58/S/1</td>
<td>681</td>
<td>CL</td>
<td>U</td>
<td>U</td>
<td>7.3</td>
<td>0.01</td>
<td>374</td>
<td>6.8</td>
<td>340</td>
<td>Nil</td>
<td>11</td>
<td>16</td>
<td>88</td>
<td>27</td>
<td>330</td>
<td>40</td>
<td>3</td>
<td>1.2</td>
<td>0.11</td>
<td>0.18</td>
<td>BDL</td>
<td>1.492</td>
<td></td>
<td></td>
</tr>
<tr>
<td></td>
<td></td>
<td>F/RWP/KOS/58/C/1</td>
<td>677</td>
<td>CL</td>
<td>U</td>
<td>U</td>
<td>7.9</td>
<td>0.01</td>
<td>372</td>
<td>7</td>
<td>350</td>
<td>Nil</td>
<td>14</td>
<td>16</td>
<td>92</td>
<td>24</td>
<td>330</td>
<td>39</td>
<td>3</td>
<td>1.2</td>
<td>0.17</td>
<td>0.17</td>
<td>BDL</td>
<td>0.07</td>
<td></td>
<td></td>
</tr>
<tr>
<td></td>
<td></td>
<td>F/RWP/KOS/58/C/2</td>
<td>622</td>
<td>CL</td>
<td>U</td>
<td>U</td>
<td>7.5</td>
<td>0.43</td>
<td>342</td>
<td>3.8</td>
<td>290</td>
<td>Nil</td>
<td>11</td>
<td>14</td>
<td>84</td>
<td>31.5</td>
<td>340</td>
<td>27</td>
<td>3</td>
<td>1.4</td>
<td>0.1</td>
<td>0.18</td>
<td>BDL</td>
<td>0.124</td>
<td></td>
<td></td>
</tr>
<tr>
<td>31</td>
<td>Jawa</td>
<td>F/RWP/KOS/59/S/1</td>
<td>583</td>
<td>CL</td>
<td>T</td>
<td>U</td>
<td>7.5</td>
<td>15.86</td>
<td>321</td>
<td>6</td>
<td>300</td>
<td>Nil</td>
<td>11</td>
<td>7</td>
<td>84</td>
<td>48.6</td>
<td>410</td>
<td>16</td>
<td>1</td>
<td>0.9</td>
<td>0.09</td>
<td>0.154</td>
<td>BDL</td>
<td>0.126</td>
<td></td>
<td></td>
</tr>
<tr>
<td></td>
<td></td>
<td>F/RWP/KOS/59/C/1</td>
<td>701</td>
<td>CL</td>
<td>U</td>
<td>U</td>
<td>7.6</td>
<td>0.02</td>
<td>386</td>
<td>7</td>
<td>350</td>
<td>Nil</td>
<td>11</td>
<td>9</td>
<td>112</td>
<td>44</td>
<td>460</td>
<td>18</td>
<td>1</td>
<td>0.8</td>
<td>0.21</td>
<td>0.15</td>
<td>BDL</td>
<td>0.071</td>
<td></td>
<td></td>
</tr>
<tr>
<td></td>
<td></td>
<td>F/RWP/KOS/59/C/2</td>
<td>580</td>
<td>CL</td>
<td>U</td>
<td>U</td>
<td>7.6</td>
<td>8.95</td>
<td>319</td>
<td>5.8</td>
<td>290</td>
<td>Nil</td>
<td>11</td>
<td>8</td>
<td>88</td>
<td>29</td>
<td>340</td>
<td>16</td>
<td>1</td>
<td>0.9</td>
<td>0.21</td>
<td>0.14</td>
<td>BDL</td>
<td>5.168</td>
<td></td>
<td></td>
</tr>
<tr>
<td>32</td>
<td>Ojna</td>
<td>F/RWP/KOS/60/S/1</td>
<td>694</td>
<td>CL</td>
<td>U</td>
<td>U</td>
<td>7.1</td>
<td>0.02</td>
<td>382</td>
<td>6.4</td>
<td>320</td>
<td>Nil</td>
<td>11</td>
<td>10</td>
<td>108</td>
<td>19.4</td>
<td>350</td>
<td>21</td>
<td>1.1</td>
<td>0.8</td>
<td>0.11</td>
<td>0.15</td>
<td>BDL</td>
<td>0.283</td>
<td></td>
<td></td>
</tr>
<tr>
<td></td>
<td></td>
<td>F/RWP/KOS/60/C/1</td>
<td>694</td>
<td>CL</td>
<td>U</td>
<td>U</td>
<td>7.1</td>
<td>0.01</td>
<td>380</td>
<td>7.2</td>
<td>360</td>
<td>Nil</td>
<td>11</td>
<td>10</td>
<td>112</td>
<td>34</td>
<td>420</td>
<td>21</td>
<td>1</td>
<td>0.6</td>
<td>0.11</td>
<td>0.15</td>
<td>BDL</td>
<td>0.586</td>
<td></td>
<td></td>
</tr>
<tr>
<td></td>
<td></td>
<td>F/RWP/KOS/60/C/2</td>
<td>682</td>
<td>CL</td>
<td>U</td>
<td>U</td>
<td>7.5</td>
<td>0.19</td>
<td>375</td>
<td>7</td>
<td>350</td>
<td>Nil</td>
<td>14</td>
<td>9</td>
<td>96</td>
<td>24.3</td>
<td>340</td>
<td>21</td>
<td>1.1</td>
<td>0.5</td>
<td>0.17</td>
<td>0.16</td>
<td>BDL</td>
<td>0.559</td>
<td></td>
<td></td>
</tr>
<tr>
<td>33</td>
<td>Dheer Kot Kethwalan</td>
<td>F/RWP/KOS/61/S/1</td>
<td>535</td>
<td>CL</td>
<td>U</td>
<td>U</td>
<td>7.2</td>
<td>0.11</td>
<td>294</td>
<td>5.4</td>
<td>270</td>
<td>Nil</td>
<td>7</td>
<td>5</td>
<td>92</td>
<td>26.7</td>
<td>340</td>
<td>4</td>
<td>0.3</td>
<td>0.3</td>
<td>0.11</td>
<td>0.09</td>
<td>BDL</td>
<td>0.492</td>
<td></td>
<td></td>
</tr>
<tr>
<td></td>
<td></td>
<td>F/RWP/KOS/61/C/1</td>
<td>536</td>
<td>CL</td>
<td>U</td>
<td>U</td>
<td>7.2</td>
<td>0.01</td>
<td>295</td>
<td>5.6</td>
<td>280</td>
<td>Nil</td>
<td>11</td>
<td>5</td>
<td>96</td>
<td>24</td>
<td>340</td>
<td>4</td>
<td>0.3</td>
<td>0.5</td>
<td>0.11</td>
<td>0.08</td>
<td>BDL</td>
<td>0.414</td>
<td></td>
<td></td>
</tr>
<tr>
<td></td>
<td></td>
<td>F/RWP/KOS/61/C/2</td>
<td>540</td>
<td>CL</td>
<td>U</td>
<td>U</td>
<td>7.4</td>
<td>0.01</td>
<td>297</td>
<td>5.6</td>
<td>280</td>
<td>Nil</td>
<td>11</td>
<td>5</td>
<td>96</td>
<td>22</td>
<td>330</td>
<td>6</td>
<td>0.4</td>
<td>0.1</td>
<td>0.13</td>
<td>0.1</td>
<td>BDL</td>
<td>0.178</td>
<td></td>
<td></td>
</tr>
<tr>
<td>34</td>
<td>Sery</td>
<td>F/RWP/KOS/62/S/1</td>
<td>534</td>
<td>CL</td>
<td>U</td>
<td>U</td>
<td>7.3</td>
<td>0.91</td>
<td>294</td>
<td>5.4</td>
<td>270</td>
<td>Nil</td>
<td>11</td>
<td>5.67</td>
<td>104</td>
<td>9.7</td>
<td>300</td>
<td>4</td>
<td>0.4</td>
<td>1.3</td>
<td>0.14</td>
<td>0.08</td>
<td>BDL</td>
<td>0.227</td>
<td></td>
<td></td>
</tr>
<tr>
<td></td>
<td></td>
<td>F/RWP/KOS/62/C/1</td>
<td>638</td>
<td>CL</td>
<td>U</td>
<td>U</td>
<td>7.4</td>
<td>0.69</td>
<td>351</td>
<td>5.2</td>
<td>260</td>
<td>Nil</td>
<td>11</td>
<td>8</td>
<td>96</td>
<td>26.7</td>
<td>350</td>
<td>3</td>
<td>0.4</td>
<td>3.2</td>
<td>0.16</td>
<td>0.07</td>
<td>BDL</td>
<td>0.115</td>
<td></td>
<td></td>
</tr>
<tr>
<td></td>
<td></td>
<td>F/RWP/KOS/62/C/2</td>
<td>792</td>
<td>CL</td>
<td>U</td>
<td>U</td>
<td>7.1</td>
<td>1.62</td>
<td>436</td>
<td>5.4</td>
<td>270</td>
<td>Nil</td>
<td>11</td>
<td>14</td>
<td>112</td>
<td>34</td>
<td>420</td>
<td>7</td>
<td>0.5</td>
<td>1.9</td>
<td>0.15</td>
<td>0.11</td>
<td>BDL</td>
<td>0.663</td>
<td></td>
<td></td>
</tr>
<tr>
<td>35</td>
<td>Dheer Kot Sattian</td>
<td>F/RWP/KOS/63/S/1</td>
<td>499</td>
<td>CL</td>
<td>U</td>
<td>U</td>
<td>7.4</td>
<td>0.16</td>
<td>274</td>
<td>5</td>
<td>250</td>
<td>Nil</td>
<td>14</td>
<td>4</td>
<td>84</td>
<td>17</td>
<td>280</td>
<td>4</td>
<td>0.5</td>
<td>1.4</td>
<td>0.09</td>
<td>0.09</td>
<td>BDL</td>
<td>BDL</td>
<td></td>
<td></td>
</tr>
<tr>
<td></td>
<td></td>
<td>F/RWP/KOS/63/C/1</td>
<td>500</td>
<td>CL</td>
<td>U</td>
<td>U</td>
<td>7.4</td>
<td>0.35</td>
<td>275</td>
<td>5</td>
<td>250</td>
<td>Nil</td>
<td>14</td>
<td>6</td>
<td>84</td>
<td>19.4</td>
<td>290</td>
<td>4</td>
<td>0.6</td>
<td>1.6</td>
<td>0.14</td>
<td>0.1</td>
<td>BDL</td>
<td>BDL</td>
<td></td>
<td></td>
</tr>
<tr>
<td></td>
<td></td>
<td>F/RWP/KOS/63/C/2</td>
<td>499</td>
<td>CL</td>
<td>U</td>
<td>U</td>
<td>7.4</td>
<td>0.01</td>
<td>274</td>
<td>4.8</td>
<td>240</td>
<td>Nil</td>
<td>11</td>
<td>5</td>
<td>88</td>
<td>19.4</td>
<td>300</td>
<td>4</td>
<td>0.5</td>
<td>1.4</td>
<td>0.13</td>
<td>0.09</td>
<td>BDL</td>
<td>BDL</td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

Continue
<table>
<thead>
<tr>
<th>Sr. No.</th>
<th>Water Supply Scheme</th>
<th>Sample Code</th>
<th>EC Unit (s)</th>
<th>Color</th>
<th>Taste</th>
<th>Odor</th>
<th>pH</th>
<th>Turbidity</th>
<th>TDS Unit (s)</th>
<th>Alkalinity Unit (s)</th>
<th>HCO₃ Unit (s)</th>
<th>Cl Unit (s)</th>
<th>SO₄ Unit (s)</th>
<th>Ca Unit (s)</th>
<th>Mg Unit (s)</th>
<th>Hardness Unit (s)</th>
<th>Na Unit (s)</th>
<th>K Unit (s)</th>
<th>NO₃ Unit (s)</th>
<th>PO₄ Unit (s)</th>
<th>F Unit (s)</th>
<th>Fe Unit (s)</th>
<th>As Unit (s)</th>
<th>Microbiology</th>
</tr>
</thead>
<tbody>
<tr>
<td>36</td>
<td>Molach Main</td>
<td>F/RRP/KOS/64/S/1</td>
<td>500 CL U U 6.4 0.43</td>
<td>275 5.2</td>
<td>260</td>
<td>Nil</td>
<td>11</td>
<td>12</td>
<td>76</td>
<td>29.1</td>
<td>310</td>
<td>7</td>
<td>0.5</td>
<td>0.6</td>
<td>0.07</td>
<td>0.07</td>
<td>BDL</td>
<td>0.648</td>
<td>+ve</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td></td>
<td></td>
<td>F/RRP/KOS/64/C/1</td>
<td>498 CL U U 7.7 0.02</td>
<td>274 5.1</td>
<td>255</td>
<td>Nil</td>
<td>14</td>
<td>13.5</td>
<td>68</td>
<td>36.4</td>
<td>320</td>
<td>7</td>
<td>0.4</td>
<td>0.6</td>
<td>0.1</td>
<td>0.08</td>
<td>BDL</td>
<td>0.02</td>
<td>+ve</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td></td>
<td></td>
<td>F/RRP/KOS/64/C/2</td>
<td>499 CL U U 7.6 0.01</td>
<td>274 5.1</td>
<td>255</td>
<td>Nil</td>
<td>11</td>
<td>14</td>
<td>72</td>
<td>36.4</td>
<td>33</td>
<td>7</td>
<td>0.4</td>
<td>0.6</td>
<td>0.06</td>
<td>0.09</td>
<td>BDL</td>
<td>0.048</td>
<td>+ve</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>37</td>
<td>Dhangran</td>
<td>F/RRP/KOS/65/S/1</td>
<td>666 CL U U 7.5 0.01</td>
<td>366 5.2</td>
<td>260</td>
<td>Nil</td>
<td>14</td>
<td>14</td>
<td>100</td>
<td>19.4</td>
<td>330</td>
<td>23</td>
<td>1</td>
<td>2.4</td>
<td>0.14</td>
<td>0.12</td>
<td>BDL</td>
<td>3.266</td>
<td>+ve</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td></td>
<td></td>
<td>F/RRP/KOS/65/C/1</td>
<td>479 CL U U 7.6 0.01</td>
<td>263 5</td>
<td>250</td>
<td>Nil</td>
<td>7</td>
<td>20</td>
<td>68</td>
<td>19.4</td>
<td>250</td>
<td>10</td>
<td>1</td>
<td>0.5</td>
<td>0.17</td>
<td>0.1</td>
<td>BDL</td>
<td>2.191</td>
<td>+ve</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td></td>
<td></td>
<td>F/RRP/KOS/65/C/2</td>
<td>505 CL U U 7.8 0.02</td>
<td>278 5</td>
<td>250</td>
<td>Nil</td>
<td>9</td>
<td>19</td>
<td>56</td>
<td>38.8</td>
<td>300</td>
<td>17</td>
<td>1</td>
<td>1.2</td>
<td>0.11</td>
<td>0.08</td>
<td>BDL</td>
<td>0.388</td>
<td>+ve</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>38</td>
<td>Aryari</td>
<td>F/RRP/KOS/66/S/1</td>
<td>584 CL U U 7.6 0.03</td>
<td>321 6.4</td>
<td>320</td>
<td>Nil</td>
<td>16</td>
<td>187</td>
<td>100</td>
<td>25.5</td>
<td>355</td>
<td>25</td>
<td>1</td>
<td>1.5</td>
<td>0.13</td>
<td>0.09</td>
<td>BDL</td>
<td>0.966</td>
<td>+ve</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td></td>
<td></td>
<td>F/RRP/KOS/66/C/1</td>
<td>608 CL U U 7.5 0.02</td>
<td>334 6.2</td>
<td>310</td>
<td>Nil</td>
<td>11</td>
<td>19</td>
<td>88</td>
<td>24.3</td>
<td>320</td>
<td>8</td>
<td>0.5</td>
<td>2.5</td>
<td>0.11</td>
<td>0.11</td>
<td>BDL</td>
<td>0.673</td>
<td>+ve</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td></td>
<td></td>
<td>F/RRP/KOS/66/C/2</td>
<td>554 CL U U 7.9 0.01</td>
<td>305 6</td>
<td>300</td>
<td>Nil</td>
<td>11</td>
<td>10</td>
<td>80</td>
<td>31.59</td>
<td>330</td>
<td>7</td>
<td>0.5</td>
<td>1.5</td>
<td>0.09</td>
<td>0.1</td>
<td>BDL</td>
<td>1.103</td>
<td>+ve</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>39</td>
<td>Bhan</td>
<td>F/RRP/KOS/68/S/1</td>
<td>476 CL U U 8 0.7</td>
<td>262 4.6</td>
<td>230</td>
<td>Nil</td>
<td>7</td>
<td>13</td>
<td>68</td>
<td>17.1</td>
<td>240</td>
<td>6</td>
<td>0.4</td>
<td>0.8</td>
<td>0.19</td>
<td>0.1</td>
<td>BDL</td>
<td>0.308</td>
<td>+ve</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td></td>
<td></td>
<td>F/RRP/KOS/68/C/1</td>
<td>444 CL U U 8 0.12</td>
<td>244 5.6</td>
<td>230</td>
<td>Nil</td>
<td>7</td>
<td>10.5</td>
<td>70</td>
<td>8.5</td>
<td>210</td>
<td>7</td>
<td>0.5</td>
<td>0.8</td>
<td>0.21</td>
<td>0.12</td>
<td>BDL</td>
<td>1.407</td>
<td>+ve</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td></td>
<td></td>
<td>F/RRP/KOS/68/C/2</td>
<td>451 CL U U 8.1 0.21</td>
<td>248 4.6</td>
<td>230</td>
<td>Nil</td>
<td>7</td>
<td>9</td>
<td>72</td>
<td>12.1</td>
<td>230</td>
<td>7</td>
<td>0.5</td>
<td>1</td>
<td>0.23</td>
<td>0.11</td>
<td>BDL</td>
<td>0.735</td>
<td>+ve</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>40</td>
<td>Kundi Nara</td>
<td>F/RRP/KOS/69/S/1</td>
<td>524 CL U U 7.6 0.23</td>
<td>288 5.2</td>
<td>260</td>
<td>Nil</td>
<td>14</td>
<td>12</td>
<td>60</td>
<td>22</td>
<td>240</td>
<td>6</td>
<td>0.5</td>
<td>1.4</td>
<td>0.27</td>
<td>0.1</td>
<td>BDL</td>
<td>0.118</td>
<td>+ve</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td></td>
<td></td>
<td>F/RRP/KOS/69/C/1</td>
<td>525 CL U U 7.6 0.21</td>
<td>289 5.4</td>
<td>270</td>
<td>Nil</td>
<td>11</td>
<td>13</td>
<td>82</td>
<td>13.3</td>
<td>260</td>
<td>7</td>
<td>0.5</td>
<td>1.4</td>
<td>0.17</td>
<td>0.12</td>
<td>BDL</td>
<td>0.527</td>
<td>+ve</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td></td>
<td></td>
<td>F/RRP/KOS/69/C/2</td>
<td>528 CL U U 7.9 0.02</td>
<td>290 5.3</td>
<td>265</td>
<td>Nil</td>
<td>11</td>
<td>16</td>
<td>80</td>
<td>15</td>
<td>260</td>
<td>7</td>
<td>0.5</td>
<td>1.4</td>
<td>0.15</td>
<td>0.11</td>
<td>BDL</td>
<td>0.892</td>
<td>+ve</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>41</td>
<td>Korriana Klan</td>
<td>F/RRP/KOS/70/S/1</td>
<td>781 CL U U 7.1 0.03</td>
<td>430 5.4</td>
<td>270</td>
<td>Nil</td>
<td>14</td>
<td>21</td>
<td>116</td>
<td>17</td>
<td>360</td>
<td>6</td>
<td>1</td>
<td>1.2</td>
<td>0.11</td>
<td>0.27</td>
<td>BDL</td>
<td>0.925</td>
<td>+ve</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td></td>
<td></td>
<td>F/RRP/KOS/70/C/1</td>
<td>638 CL U U 7.6 0.01</td>
<td>351 5.3</td>
<td>265</td>
<td>Nil</td>
<td>14</td>
<td>23</td>
<td>78</td>
<td>25.5</td>
<td>300</td>
<td>6</td>
<td>0.4</td>
<td>0.8</td>
<td>0.09</td>
<td>0.29</td>
<td>BDL</td>
<td>0.668</td>
<td>+ve</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td></td>
<td></td>
<td>F/RRP/KOS/70/C/2</td>
<td>773 CL U U 7.5 0.04</td>
<td>425 5.4</td>
<td>270</td>
<td>Nil</td>
<td>14</td>
<td>22.6</td>
<td>108</td>
<td>22</td>
<td>360</td>
<td>26</td>
<td>1</td>
<td>0.9</td>
<td>0.07</td>
<td>0.28</td>
<td>BDL</td>
<td>BDL</td>
<td>+ve</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>42</td>
<td>Karor</td>
<td>F/RRP/KOS/71/S/1</td>
<td>492 CL U U 7.8 2.12</td>
<td>271 5.2</td>
<td>260</td>
<td>Nil</td>
<td>11</td>
<td>18</td>
<td>84</td>
<td>5</td>
<td>230</td>
<td>7</td>
<td>0.5</td>
<td>1.6</td>
<td>0.11</td>
<td>0.09</td>
<td>BDL</td>
<td>1.675</td>
<td>+ve</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td></td>
<td></td>
<td>F/RRP/KOS/71/C/1</td>
<td>558 CL U U 7.8 0.01</td>
<td>307 5</td>
<td>250</td>
<td>Nil</td>
<td>11</td>
<td>15.58</td>
<td>80</td>
<td>21</td>
<td>285</td>
<td>7</td>
<td>0.4</td>
<td>2.2</td>
<td>0.06</td>
<td>0.11</td>
<td>BDL</td>
<td>BDL</td>
<td>+ve</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td></td>
<td></td>
<td>F/RRP/KOS/71/C/2</td>
<td>535 CL U U 7.8 1.19</td>
<td>294 4.2</td>
<td>210</td>
<td>Nil</td>
<td>7</td>
<td>1.2</td>
<td>84</td>
<td>17.01</td>
<td>280</td>
<td>7</td>
<td>0.5</td>
<td>1.7</td>
<td>0.17</td>
<td>0.12</td>
<td>BDL</td>
<td>1.231</td>
<td>+ve</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>43</td>
<td>Kallan Bassand</td>
<td>F/RRP/KOS/72/S/1</td>
<td>628 CL U U 7.2 0.01</td>
<td>345 6.2</td>
<td>310</td>
<td>Nil</td>
<td>11</td>
<td>12</td>
<td>80</td>
<td>22</td>
<td>290</td>
<td>14</td>
<td>1</td>
<td>1.3</td>
<td>0.13</td>
<td>0.14</td>
<td>BDL</td>
<td>0.604</td>
<td>+ve</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td></td>
<td></td>
<td>F/RRP/KOS/72/C/1</td>
<td>609 CL U U 7.5 11.39</td>
<td>335 6.4</td>
<td>320</td>
<td>Nil</td>
<td>7</td>
<td>15</td>
<td>78</td>
<td>28</td>
<td>310</td>
<td>6</td>
<td>1</td>
<td>1.6</td>
<td>0.14</td>
<td>0.16</td>
<td>BDL</td>
<td>0.864</td>
<td>-ve</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td></td>
<td></td>
<td>F/RRP/KOS/72/C/2</td>
<td>667 CL U U 7.3 0.02</td>
<td>367 6.4</td>
<td>320</td>
<td>Nil</td>
<td>7</td>
<td>17</td>
<td>84</td>
<td>24.3</td>
<td>310</td>
<td>8</td>
<td>0.4</td>
<td>0.5</td>
<td>0.11</td>
<td>0.17</td>
<td>BDL</td>
<td>0.451</td>
<td>+ve</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
</tbody>
</table>
## Scheme-wise Water Quality Results of Tehsil Murree

<table>
<thead>
<tr>
<th>Sr. No.</th>
<th>Water Supply Scheme</th>
<th>Sample Code</th>
<th>EC</th>
<th>Color</th>
<th>Taste</th>
<th>Odor</th>
<th>pH</th>
<th>Turbidity</th>
<th>TDS</th>
<th>Alkalinity</th>
<th>HCO₃⁻</th>
<th>CO₂</th>
<th>Cl</th>
<th>SO₄²⁻</th>
<th>Ca</th>
<th>Mg</th>
<th>Hardness</th>
<th>Na</th>
<th>K</th>
<th>NO₃⁻</th>
<th>PO₄³⁻</th>
<th>F</th>
<th>Fe</th>
<th>As</th>
<th>Microbiology</th>
</tr>
</thead>
<tbody>
<tr>
<td>1</td>
<td>Khani Tak</td>
<td>D/RWP/MUR/01/S/1</td>
<td>512</td>
<td>CL</td>
<td>U</td>
<td>U</td>
<td>7.8</td>
<td>0.02</td>
<td>281</td>
<td>5.3</td>
<td>265</td>
<td>Nil</td>
<td>11</td>
<td>9.2</td>
<td>94</td>
<td>9.7</td>
<td>275</td>
<td>8</td>
<td>1</td>
<td>1.1</td>
<td>0.01</td>
<td>0.05</td>
<td>0.001</td>
<td>0.719</td>
<td>+ve</td>
</tr>
<tr>
<td></td>
<td></td>
<td>D/RWP/MUR/01/C/1</td>
<td>516</td>
<td>CL</td>
<td>U</td>
<td>U</td>
<td>7.9</td>
<td>2.22</td>
<td>283</td>
<td>5.3</td>
<td>265</td>
<td>Nil</td>
<td>14</td>
<td>6.5</td>
<td>92</td>
<td>11</td>
<td>275</td>
<td>8</td>
<td>0.9</td>
<td>1.2</td>
<td>0.06</td>
<td>0.04</td>
<td>0.009</td>
<td>0.629</td>
<td>+ve</td>
</tr>
<tr>
<td></td>
<td></td>
<td>D/RWP/MUR/01/C/2</td>
<td>512</td>
<td>CL</td>
<td>U</td>
<td>U</td>
<td>7.9</td>
<td>0.84</td>
<td>281</td>
<td>5.2</td>
<td>260</td>
<td>Nil</td>
<td>14</td>
<td>7.6</td>
<td>17</td>
<td>270</td>
<td>270</td>
<td>8</td>
<td>1.2</td>
<td>1.4</td>
<td>0.04</td>
<td>0.05</td>
<td>0.026</td>
<td>0.68</td>
<td>+ve</td>
</tr>
<tr>
<td>2</td>
<td>Upper Massot</td>
<td>G/RWP/MUR/02/S/1</td>
<td>336</td>
<td>CL</td>
<td>U</td>
<td>U</td>
<td>7.7</td>
<td>0.01</td>
<td>185</td>
<td>3</td>
<td>150</td>
<td>Nil</td>
<td>11</td>
<td>26.5</td>
<td>52</td>
<td>9.7</td>
<td>170</td>
<td>5</td>
<td>0.6</td>
<td>0.2</td>
<td>0.02</td>
<td>0.2</td>
<td>0.03</td>
<td>0.991</td>
<td>+ve</td>
</tr>
<tr>
<td></td>
<td></td>
<td>G/RWP/MUR/02/C/1</td>
<td>300</td>
<td>CL</td>
<td>U</td>
<td>U</td>
<td>7.5</td>
<td>0.02</td>
<td>165</td>
<td>3</td>
<td>150</td>
<td>Nil</td>
<td>14</td>
<td>26.5</td>
<td>12</td>
<td>180</td>
<td>4</td>
<td>0.7</td>
<td>Nil</td>
<td>0.2</td>
<td>0.02</td>
<td>0.382</td>
<td>+ve</td>
<td></td>
<td></td>
</tr>
<tr>
<td></td>
<td></td>
<td>G/RWP/MUR/02/C/2</td>
<td>332</td>
<td>CL</td>
<td>U</td>
<td>U</td>
<td>7.9</td>
<td>0.34</td>
<td>182</td>
<td>3</td>
<td>150</td>
<td>Nil</td>
<td>11</td>
<td>26.5</td>
<td>56</td>
<td>8.5</td>
<td>175</td>
<td>4</td>
<td>0.7</td>
<td>Nil</td>
<td>0.09</td>
<td>0.02</td>
<td>0.201</td>
<td>+ve</td>
<td></td>
</tr>
<tr>
<td>3</td>
<td>Massot (Malach)</td>
<td>G/RWP/MUR/03/S/1</td>
<td>362</td>
<td>CL</td>
<td>U</td>
<td>U</td>
<td>7.7</td>
<td>0.04</td>
<td>199</td>
<td>2.8</td>
<td>140</td>
<td>Nil</td>
<td>19</td>
<td>58</td>
<td>8.5</td>
<td>180</td>
<td>4</td>
<td>0.8</td>
<td>Nil</td>
<td>0.03</td>
<td>0.26</td>
<td>0.001</td>
<td>0.347</td>
<td>-ve</td>
<td></td>
</tr>
<tr>
<td></td>
<td></td>
<td>G/RWP/MUR/03/S/2</td>
<td>531</td>
<td>CL</td>
<td>U</td>
<td>U</td>
<td>7.3</td>
<td>0.89</td>
<td>187</td>
<td>4.4</td>
<td>220</td>
<td>Nil</td>
<td>18</td>
<td>22</td>
<td>90</td>
<td>74</td>
<td>270</td>
<td>9</td>
<td>2.1</td>
<td>Nil</td>
<td>0.01</td>
<td>0.07</td>
<td>0.002</td>
<td>0.432</td>
<td>-ve</td>
</tr>
<tr>
<td></td>
<td></td>
<td>G/RWP/MUR/03/C/1</td>
<td>352</td>
<td>CL</td>
<td>U</td>
<td>U</td>
<td>7.7</td>
<td>0.05</td>
<td>194</td>
<td>3.6</td>
<td>180</td>
<td>Nil</td>
<td>7</td>
<td>20</td>
<td>58</td>
<td>9.7</td>
<td>185</td>
<td>5</td>
<td>1</td>
<td>Nil</td>
<td>0.02</td>
<td>0.09</td>
<td>0.25</td>
<td>0.913</td>
<td>+ve</td>
</tr>
<tr>
<td></td>
<td></td>
<td>G/RWP/MUR/03/C/2</td>
<td>361</td>
<td>CL</td>
<td>U</td>
<td>U</td>
<td>7.7</td>
<td>0.02</td>
<td>198</td>
<td>3.4</td>
<td>170</td>
<td>Nil</td>
<td>14</td>
<td>16</td>
<td>58</td>
<td>12</td>
<td>195</td>
<td>5</td>
<td>1</td>
<td>Nil</td>
<td>0.05</td>
<td>0.07</td>
<td>0.015</td>
<td>0.392</td>
<td>+ve</td>
</tr>
<tr>
<td>4</td>
<td>Lower Massot</td>
<td>G/RWP/MUR/04/S/1</td>
<td>406</td>
<td>CL</td>
<td>U</td>
<td>U</td>
<td>7.4</td>
<td>0.03</td>
<td>223</td>
<td>4</td>
<td>200</td>
<td>Nil</td>
<td>14</td>
<td>21</td>
<td>66</td>
<td>12</td>
<td>215</td>
<td>5</td>
<td>0.7</td>
<td>Nil</td>
<td>0.01</td>
<td>0.08</td>
<td>0.001</td>
<td>0.764</td>
<td>+ve</td>
</tr>
<tr>
<td></td>
<td></td>
<td>G/RWP/MUR/04/C/1</td>
<td>408</td>
<td>CL</td>
<td>U</td>
<td>U</td>
<td>7.5</td>
<td>0.03</td>
<td>224</td>
<td>3.8</td>
<td>190</td>
<td>Nil</td>
<td>14</td>
<td>20</td>
<td>68</td>
<td>11</td>
<td>215</td>
<td>5</td>
<td>0.9</td>
<td>Nil</td>
<td>0.01</td>
<td>0.17</td>
<td>0.02</td>
<td>0.826</td>
<td>-ve</td>
</tr>
<tr>
<td>5</td>
<td>Ban Ktal</td>
<td>G/RWP/MUR/05/S/1</td>
<td>802</td>
<td>CL</td>
<td>U</td>
<td>U</td>
<td>7.7</td>
<td>0.01</td>
<td>441</td>
<td>4.8</td>
<td>240</td>
<td>Nil</td>
<td>14</td>
<td>45</td>
<td>120</td>
<td>31.6</td>
<td>430</td>
<td>13</td>
<td>1.4</td>
<td>Nil</td>
<td>0.16</td>
<td>0.001</td>
<td>8.28</td>
<td>-ve</td>
<td></td>
</tr>
<tr>
<td></td>
<td></td>
<td>G/RWP/MUR/05/C/1</td>
<td>800</td>
<td>CL</td>
<td>U</td>
<td>U</td>
<td>7.7</td>
<td>0.01</td>
<td>440</td>
<td>4.8</td>
<td>240</td>
<td>Nil</td>
<td>12</td>
<td>22</td>
<td>116</td>
<td>58</td>
<td>430</td>
<td>13</td>
<td>1.6</td>
<td>Nil</td>
<td>0.01</td>
<td>0.07</td>
<td>0.005</td>
<td>7.013</td>
<td>-ve</td>
</tr>
<tr>
<td></td>
<td></td>
<td>G/RWP/MUR/05/C/2</td>
<td>805</td>
<td>CL</td>
<td>U</td>
<td>U</td>
<td>7.6</td>
<td>0.01</td>
<td>443</td>
<td>5</td>
<td>250</td>
<td>Nil</td>
<td>11</td>
<td>44</td>
<td>124</td>
<td>30.4</td>
<td>435</td>
<td>19</td>
<td>1.6</td>
<td>Nil</td>
<td>0.01</td>
<td>0.18</td>
<td>0.006</td>
<td>0.88</td>
<td>+ve</td>
</tr>
<tr>
<td>6</td>
<td>Darya Gali</td>
<td>G/RWP/MUR/06/S/1</td>
<td>530</td>
<td>CL</td>
<td>U</td>
<td>U</td>
<td>8.1</td>
<td>7.26</td>
<td>291</td>
<td>4.6</td>
<td>230</td>
<td>Nil</td>
<td>7</td>
<td>19</td>
<td>74</td>
<td>14.6</td>
<td>245</td>
<td>4</td>
<td>1.4</td>
<td>Nil</td>
<td>0.02</td>
<td>0.06</td>
<td>0.008</td>
<td>1.784</td>
<td>+ve</td>
</tr>
<tr>
<td></td>
<td></td>
<td>G/RWP/MUR/06/C/1</td>
<td>538</td>
<td>CL</td>
<td>U</td>
<td>U</td>
<td>7.8</td>
<td>0.06</td>
<td>296</td>
<td>5.2</td>
<td>260</td>
<td>Nil</td>
<td>7</td>
<td>20</td>
<td>92</td>
<td>12</td>
<td>280</td>
<td>4</td>
<td>1.6</td>
<td>Nil</td>
<td>0.03</td>
<td>0.1</td>
<td>0.005</td>
<td>0.131</td>
<td>+ve</td>
</tr>
<tr>
<td></td>
<td></td>
<td>G/RWP/MUR/06/C/2</td>
<td>503</td>
<td>CL</td>
<td>U</td>
<td>U</td>
<td>7.1</td>
<td>0.01</td>
<td>277</td>
<td>5.2</td>
<td>260</td>
<td>Nil</td>
<td>7</td>
<td>17</td>
<td>92</td>
<td>9.7</td>
<td>270</td>
<td>4</td>
<td>0.8</td>
<td>Nil</td>
<td>0.003</td>
<td>0.14</td>
<td>0.009</td>
<td>0.207</td>
<td>+ve</td>
</tr>
<tr>
<td>7</td>
<td>Santhi</td>
<td>G/RWP/MUR/07/S/1</td>
<td>588</td>
<td>CL</td>
<td>U</td>
<td>U</td>
<td>7.8</td>
<td>5.14</td>
<td>323</td>
<td>6.4</td>
<td>320</td>
<td>Nil</td>
<td>14</td>
<td>6</td>
<td>92</td>
<td>20</td>
<td>315</td>
<td>9</td>
<td>1.4</td>
<td>Nil</td>
<td>0.01</td>
<td>0.15</td>
<td>0.128</td>
<td>0.91</td>
<td>-ve</td>
</tr>
<tr>
<td></td>
<td></td>
<td>G/RWP/MUR/07/C/1</td>
<td>579</td>
<td>CL</td>
<td>U</td>
<td>U</td>
<td>7.6</td>
<td>0.79</td>
<td>318</td>
<td>6.6</td>
<td>330</td>
<td>Nil</td>
<td>14</td>
<td>5.6</td>
<td>90</td>
<td>22</td>
<td>315</td>
<td>10</td>
<td>1.4</td>
<td>Nil</td>
<td>0.03</td>
<td>0.15</td>
<td>0.016</td>
<td>2.661</td>
<td>-ve</td>
</tr>
<tr>
<td></td>
<td></td>
<td>G/RWP/MUR/07/C/2</td>
<td>543</td>
<td>CL</td>
<td>U</td>
<td>U</td>
<td>7.4</td>
<td>0.01</td>
<td>298</td>
<td>5.4</td>
<td>270</td>
<td>Nil</td>
<td>14</td>
<td>7</td>
<td>80</td>
<td>21</td>
<td>285</td>
<td>10</td>
<td>13</td>
<td>Nil</td>
<td>0.02</td>
<td>0.16</td>
<td>0.014</td>
<td>2.1</td>
<td>+ve</td>
</tr>
</tbody>
</table>

Continue
<table>
<thead>
<tr>
<th>Sr. No.</th>
<th>Water Supply Scheme</th>
<th>Sample Code</th>
<th>EC</th>
<th>Color</th>
<th>Taste</th>
<th>Odor</th>
<th>pH</th>
<th>Turbidity</th>
<th>TDS</th>
<th>Alkalinity</th>
<th>HCO₃⁻</th>
<th>CO₃⁻</th>
<th>Cl⁻</th>
<th>SO₄²⁻</th>
<th>Mg²⁺</th>
<th>Hardness</th>
<th>Na⁺</th>
<th>K⁺</th>
<th>NO₃⁻</th>
<th>PO₄³⁻</th>
<th>F</th>
<th>Fe</th>
<th>As</th>
<th>Microbiology</th>
</tr>
</thead>
<tbody>
<tr>
<td>8</td>
<td>Beer Gran</td>
<td>G/RWP/MUR/10/S/1</td>
<td>585 CL U U 7.6 0.04 321 6.2 310 Nil 14 5 70 16 240 42 1.1 1.1 Nil 0.26 Nil 2.36 -ve</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td></td>
<td></td>
<td>G/RWP/MUR/10/C/1</td>
<td>560 CL U U 7.1 1.95 308 6.3 315 Nil 14 11 5.7 78 13 250 33 2.3 0.9 Nil 0.12 0.009 0.696 -ve</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td></td>
<td></td>
<td>G/RWP/MUR/10/C/2</td>
<td>564 CL U U 7.1 0.36 310 6.2 310 Nil 14 8.7 78 17 265 33 2.1 0.9 Nil 0.13 0.005 1.39 -ve</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>9</td>
<td>Sehr Bagla</td>
<td>G/RWP/MUR/11/S/1</td>
<td>567 CL U U 7.4 0.64 311 5.2 260 Nil 16 22 106 13 320 10 3.1 4 0.01 0.07 0.01 1.621 -ve</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td></td>
<td></td>
<td>G/RWP/MUR/11/C/1</td>
<td>375 CL U U 7.6 1.08 206 2.8 140 Nil 21 33 56 19.4 220 11 2.5 3.1 Nil 0.06 0.016 6.54 -ve</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td></td>
<td></td>
<td>G/RWP/MUR/11/C/2</td>
<td>698 CL U U 8.1 0.03 390 6.2 310 Nil 25 37 124 17 380 11 2.3 0.5 Nil 0.14 BDL 1.223 -ve</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>10</td>
<td>Upper Beer Gran (Dhoke Akhori)</td>
<td>G/RWP/MUR/12/S/1</td>
<td>642 CL U U 7.2 0.02 353 6.4 320 Nil 18 22 106 25.5 370 23 1.8 2 0.08 0.09 0.016 0.317 -ve</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td></td>
<td></td>
<td>G/RWP/MUR/12/C/1</td>
<td>639 CL U U 7.9 0.82 351 6.4 320 Nil 21 19 102 15 315 23 2.3 1.7 0.07 0.06 0.019 1.227 -ve</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td></td>
<td></td>
<td>G/RWP/MUR/12/C/2</td>
<td>626 CL U U 7.9 0.29 344 6.4 320 Nil 18 18 104 24 360 23 2.3 1.9 0.11 0.1 0.016 0.093 -ve</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td></td>
<td></td>
<td>G/RWP/MUR/12/C/3</td>
<td>562 CL U U 7.2 2.01 309 6.4 320 Nil 14 5 76 13.36 295 13 2.4 1.3 0.16 0.13 0.034 1.588 -ve</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>11</td>
<td>WSS Ghoi Chamman</td>
<td>G/RWP/MUR/13/S/1</td>
<td>600 CL U U 7.6 0.03 330 5.6 280 Nil 14 1.86 78 19 265 23 1.9 2.1 0.03 0.12 BDL BDL -ve</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td></td>
<td></td>
<td>G/RWP/MUR/13/C/1</td>
<td>833 CL U U 7.3 11.72 475 7.3 365 Nil 14 29 86 29 335 32 2.7 0.5 0.04 0.16 BDL 0.215 +ve</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td></td>
<td></td>
<td>G/RWP/MUR/13/C/2</td>
<td>593 CL U U 7.4 0.21 326 5.8 290 Nil 14 11 84 18 285 30 2.2 0.4 0.03 0.1 0.036 0.384 +ve</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>12</td>
<td>Upper Ghoi Nag Tan</td>
<td>G/RWP/MUR/14/S/1</td>
<td>540 CL U U 7.1 4.33 297 6 300 Nil 14 2.5 80 14.6 260 23 1.7 2 0.07 0.09 BDL 0.115 +ve</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td></td>
<td></td>
<td>G/RWP/MUR/14/C/1</td>
<td>673 CL U U 7.5 0.03 376 7.6 380 Nil 14 6.9 88 39 380 8 2.1 0.3 0.1 0.008 Nil 1.533 +ve</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td></td>
<td></td>
<td>G/RWP/MUR/14/C/2</td>
<td>507 CL U U 7.9 0.69 283 5.6 380 Nil 14 10 70 14.5 255 23 2.8 1.1 0.09 0.12 0.011 1.17 +ve</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>13</td>
<td>Hokra Kari (Ward No. 9)</td>
<td>G/RWP/MUR/15/S/1</td>
<td>506 CL U U 7.3 1.31 584 5 250 Nil 14 15 90 14.5 285 10 1.4 1.5 0.01 1.08 0.003 0.275 -ve</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td></td>
<td></td>
<td>G/RWP/MUR/15/C/1</td>
<td>458 CL U U 8 0.3 252 4.8 240 Nil 14 14 72 18.2 255 10 1.2 1.5 Nil 0.06 0.01 1.48 -ve</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td></td>
<td></td>
<td>G/RWP/MUR/15/C/2</td>
<td>472 CL U U 7.8 0.16 260 5 250 Nil 16 14 78 15 260 9 1.3 1.3 Nil 0.07 Nil 0.492 -ve</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>14</td>
<td>Lower Aliot</td>
<td>G/RWP/MUR/16/S/1</td>
<td>527 CL U U 7.4 0.14 289 5.4 270 Nil 17 12 80 14.5 260 13 1 1.9 0.06 1.6 Nil 1.672 +ve</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td></td>
<td></td>
<td>G/RWP/MUR/16/C/1</td>
<td>508 CL U U 7.7 0.09 280 5.4 270 Nil 15 3.6 72 16 245 14 1.1 1.4 0.06 0.15 BDL 0.819 +ve</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td></td>
<td></td>
<td>G/RWP/MUR/16/C/2</td>
<td>512 CL U U 7.1 0.78 281 5.4 270 Nil 14 6.5 72 16 245 18 1 1.5 0.08 0.16 BDL BDL +ve</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

Continue
<table>
<thead>
<tr>
<th>Sr. No.</th>
<th>Water Supply Scheme</th>
<th>Sample Code</th>
<th>Sample Code</th>
<th>EC (µS/cm)</th>
<th>Color</th>
<th>Taste</th>
<th>Odor</th>
<th>pH</th>
<th>NTU</th>
<th>TDS (mg/l)</th>
<th>Alkalinity (mmol/l)</th>
<th>HCO₃ (mg/l)</th>
<th>CO₃ (mg/l)</th>
<th>Cl (mg/l)</th>
<th>SO₄ (mg/l)</th>
<th>Mg (mg/l)</th>
<th>Hardness (mg/l)</th>
<th>Na (mg/l)</th>
<th>K (mg/l)</th>
<th>NO₃ (mg/l)</th>
<th>PO₄ (mg/l)</th>
<th>F (mg/l)</th>
<th>Fe (mg/l)</th>
<th>As (ppb)</th>
<th>Microbiology</th>
</tr>
</thead>
<tbody>
<tr>
<td>15</td>
<td>Upper Aliot</td>
<td>G/RWP/MUR/17/S/1</td>
<td>539</td>
<td>CL U U U 7.2</td>
<td>1.63</td>
<td>296</td>
<td>5.8</td>
<td>290</td>
<td>Nil 14</td>
<td>3.8</td>
<td>100</td>
<td>6</td>
<td>275</td>
<td>7</td>
<td>0.6</td>
<td>0.5</td>
<td>0.08</td>
<td>0.13</td>
<td>Nil</td>
<td>1.75</td>
<td>+ve</td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td></td>
<td></td>
<td>G/RWP/MUR/17/C/1</td>
<td>547</td>
<td>CL U U U 7.2</td>
<td>0.81</td>
<td>300</td>
<td>7.6</td>
<td>380</td>
<td>Nil 14</td>
<td>6.9</td>
<td>102</td>
<td>7.2</td>
<td>285</td>
<td>8</td>
<td>1</td>
<td>0.6</td>
<td>0.04</td>
<td>0.13</td>
<td>BDL</td>
<td>1.972</td>
<td>+ve</td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td></td>
<td></td>
<td>G/RWP/MUR/17/C/2</td>
<td>512</td>
<td>CL U U U 7.8</td>
<td>2.13</td>
<td>281</td>
<td>5.6</td>
<td>280</td>
<td>Nil 18</td>
<td>5.7</td>
<td>72</td>
<td>18.2</td>
<td>255</td>
<td>17</td>
<td>0.2</td>
<td>1.6</td>
<td>Nil</td>
<td>0.12</td>
<td>Nil</td>
<td>2.255</td>
<td>+ve</td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>16</td>
<td>Danna Aliot</td>
<td>G/RWP/MUR/18/S/1</td>
<td>575</td>
<td>CL U U U 7</td>
<td>2.93</td>
<td>316</td>
<td>6.2</td>
<td>310</td>
<td>Nil 11</td>
<td>8</td>
<td>106</td>
<td>9.7</td>
<td>305</td>
<td>7</td>
<td>0.5</td>
<td>1.5</td>
<td>0.006</td>
<td>0.11</td>
<td>Nil</td>
<td>0.718</td>
<td>-ve</td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td></td>
<td></td>
<td>G/RWP/MUR/18/C/1</td>
<td>618</td>
<td>CL U U U 7.2</td>
<td>0.13</td>
<td>340</td>
<td>6.8</td>
<td>340</td>
<td>Nil 14</td>
<td>10.5</td>
<td>108</td>
<td>14.5</td>
<td>330</td>
<td>9</td>
<td>1.6</td>
<td>4.5</td>
<td>0.16</td>
<td>0.1</td>
<td>BDL</td>
<td>0.822</td>
<td>+ve</td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td></td>
<td></td>
<td>G/RWP/MUR/18/C/2</td>
<td>621</td>
<td>CL U U U 7.2</td>
<td>0.15</td>
<td>341</td>
<td>7.2</td>
<td>360</td>
<td>Nil 14</td>
<td>11</td>
<td>108</td>
<td>13.3</td>
<td>325</td>
<td>8</td>
<td>1.1</td>
<td>3.1</td>
<td>0</td>
<td>0.09</td>
<td>Nil</td>
<td>0.781</td>
<td>+ve</td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>17</td>
<td>Dahlia Fatoot Phagwari</td>
<td>G/RWP/MUR/19/S/1</td>
<td>585</td>
<td>CL U U U 7.2</td>
<td>0.39</td>
<td>321</td>
<td>6.4</td>
<td>320</td>
<td>Nil 14</td>
<td>7.8</td>
<td>92</td>
<td>17</td>
<td>300</td>
<td>10</td>
<td>2</td>
<td>1.7</td>
<td>0.15</td>
<td>0.15</td>
<td>Nil</td>
<td>1.418</td>
<td>+ve</td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td></td>
<td></td>
<td>G/RWP/MUR/19/C/1</td>
<td>586</td>
<td>CL U U U 7.4</td>
<td>0.43</td>
<td>322</td>
<td>6.4</td>
<td>320</td>
<td>Nil 14</td>
<td>7.3</td>
<td>90</td>
<td>20.6</td>
<td>310</td>
<td>10</td>
<td>2</td>
<td>1.5</td>
<td>0.05</td>
<td>0.15</td>
<td>0.021</td>
<td>0.958</td>
<td>+ve</td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td></td>
<td></td>
<td>G/RWP/MUR/19/C/2</td>
<td>563</td>
<td>CL U U U 7.7</td>
<td>0.38</td>
<td>309</td>
<td>6</td>
<td>300</td>
<td>Nil 14</td>
<td>4</td>
<td>94</td>
<td>12.1</td>
<td>285</td>
<td>15</td>
<td>1</td>
<td>1.7</td>
<td>0.09</td>
<td>0.16</td>
<td>0.025</td>
<td>1.894</td>
<td>+ve</td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>18</td>
<td>Lower Numb</td>
<td>G/RWP/MUR/20/S/1</td>
<td>342</td>
<td>CL U U U 7.8</td>
<td>3.91</td>
<td>188</td>
<td>3</td>
<td>150</td>
<td>Nil 11</td>
<td>26</td>
<td>50</td>
<td>12.1</td>
<td>175</td>
<td>18</td>
<td>1</td>
<td>0.7</td>
<td>0.09</td>
<td>0.42</td>
<td>BDL</td>
<td>0.086</td>
<td>+ve</td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td></td>
<td></td>
<td>G/RWP/MUR/20/C/1</td>
<td>695</td>
<td>CL U U U 7.3</td>
<td>0.09</td>
<td>389</td>
<td>7.8</td>
<td>390</td>
<td>Nil 18</td>
<td>7.8</td>
<td>94</td>
<td>22</td>
<td>325</td>
<td>29</td>
<td>2</td>
<td>2.1</td>
<td>0.12</td>
<td>0.15</td>
<td>BDL</td>
<td>0.974</td>
<td>+ve</td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td></td>
<td></td>
<td>G/RWP/MUR/20/C/2</td>
<td>627</td>
<td>CL U U U 7.5</td>
<td>0.06</td>
<td>351</td>
<td>6.4</td>
<td>320</td>
<td>Nil 18</td>
<td>25</td>
<td>82</td>
<td>24.3</td>
<td>305</td>
<td>22</td>
<td>2</td>
<td>1.3</td>
<td>0.11</td>
<td>0.43</td>
<td>BDL</td>
<td>0.037</td>
<td>+ve</td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>19</td>
<td>Upper Numb</td>
<td>G/RWP/MUR/21/S/1</td>
<td>341</td>
<td>CL U U U 7.9</td>
<td>0.09</td>
<td>187</td>
<td>3</td>
<td>150</td>
<td>Nil 7</td>
<td>26</td>
<td>52</td>
<td>11</td>
<td>175</td>
<td>5</td>
<td>0.7</td>
<td>0.08</td>
<td>0.43</td>
<td>BDL</td>
<td>0.996</td>
<td>+ve</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td></td>
<td></td>
<td>G/RWP/MUR/21/C/1</td>
<td>344</td>
<td>CL U U U 7.8</td>
<td>0.91</td>
<td>189</td>
<td>3</td>
<td>150</td>
<td>Nil 8</td>
<td>26</td>
<td>52</td>
<td>11</td>
<td>175</td>
<td>10</td>
<td>1.1</td>
<td>0.9</td>
<td>0.09</td>
<td>0.42</td>
<td>BDL</td>
<td>0.774</td>
<td>+ve</td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td></td>
<td></td>
<td>G/RWP/MUR/21/C/2</td>
<td>505</td>
<td>CL U U U 7.6</td>
<td>0.21</td>
<td>277</td>
<td>5.8</td>
<td>290</td>
<td>Nil 14</td>
<td>7</td>
<td>96</td>
<td>9.7</td>
<td>280</td>
<td>4</td>
<td>1</td>
<td>0.2</td>
<td>Nil</td>
<td>0.17</td>
<td>Nil</td>
<td>0.299</td>
<td>-ve</td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>20</td>
<td>Osia Dewal</td>
<td>G/RWP/MUR/22/S/1</td>
<td>378</td>
<td>CL U U U 8</td>
<td>0.63</td>
<td>208</td>
<td>5.2</td>
<td>160</td>
<td>Nil 11</td>
<td>45.5</td>
<td>54</td>
<td>18.2</td>
<td>210</td>
<td>3</td>
<td>0.5</td>
<td>0.1</td>
<td>0.12</td>
<td>0.17</td>
<td>Nil</td>
<td>1.14</td>
<td>+ve</td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td></td>
<td></td>
<td>G/RWP/MUR/22/C/1</td>
<td>344</td>
<td>CL U U U 7.8</td>
<td>0.07</td>
<td>189</td>
<td>3</td>
<td>150</td>
<td>Nil 7</td>
<td>27.5</td>
<td>54</td>
<td>11</td>
<td>180</td>
<td>5</td>
<td>1.1</td>
<td>0.8</td>
<td>0.13</td>
<td>0.16</td>
<td>0.013</td>
<td>1.08</td>
<td>+ve</td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td></td>
<td></td>
<td>G/RWP/MUR/22/C/2</td>
<td>353</td>
<td>CL U U U 7.7</td>
<td>0.1</td>
<td>194</td>
<td>4.2</td>
<td>210</td>
<td>Nil 7</td>
<td>29</td>
<td>54</td>
<td>11</td>
<td>180</td>
<td>5</td>
<td>1.1</td>
<td>0.9</td>
<td>0.07</td>
<td>0.17</td>
<td>BDL</td>
<td>1.248</td>
<td>+ve</td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>21</td>
<td>Dewal</td>
<td>G/RWP/MUR/23/S/1</td>
<td>450</td>
<td>CL U U U 7.8</td>
<td>4.15</td>
<td>247</td>
<td>4.2</td>
<td>210</td>
<td>Nil 7</td>
<td>49</td>
<td>56</td>
<td>24.3</td>
<td>240</td>
<td>5</td>
<td>1</td>
<td>0.1</td>
<td>0.06</td>
<td>1.02</td>
<td>BDL</td>
<td>1.328</td>
<td>+ve</td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td></td>
<td></td>
<td>G/RWP/MUR/23/C/1</td>
<td>448</td>
<td>CL U U U 7.9</td>
<td>0.04</td>
<td>246</td>
<td>4</td>
<td>205</td>
<td>Nil 14</td>
<td>49</td>
<td>56</td>
<td>25</td>
<td>245</td>
<td>5</td>
<td>1</td>
<td>0.1</td>
<td>0.19</td>
<td>0.99</td>
<td>BDL</td>
<td>0.713</td>
<td>+ve</td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td></td>
<td></td>
<td>G/RWP/MUR/23/C/2</td>
<td>450</td>
<td>CL U U U 7.9</td>
<td>0.16</td>
<td>247</td>
<td>4</td>
<td>200</td>
<td>Nil 7</td>
<td>47</td>
<td>54</td>
<td>28</td>
<td>250</td>
<td>5</td>
<td>0.6</td>
<td>0.6</td>
<td>0.01</td>
<td>1</td>
<td>BDL</td>
<td>Nil</td>
<td>-ve</td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

Continue
<table>
<thead>
<tr>
<th>Sr. No.</th>
<th>Water Supply Scheme</th>
<th>Sample Code</th>
<th>EC (μS/cm)</th>
<th>pH</th>
<th>TDS (mg/l)</th>
<th>Total Alkalinity (mmol/L)</th>
<th>HCO₃ (mg/l)</th>
<th>CO₃ (mg/l)</th>
<th>SO₄ (mg/l)</th>
<th>Cl (mg/l)</th>
<th>NO₃ (mg/l)</th>
<th>Mg (mg/l)</th>
<th>Calcium (mg/l)</th>
<th>Hardness (mg/l)</th>
<th>Na (mg/l)</th>
<th>K (mg/l)</th>
<th>NO₂ (mg/l)</th>
<th>PO₄ (mg/l)</th>
<th>F (ppb)</th>
<th>Fe (ppb)</th>
<th>As (ppb)</th>
<th>Microbiology</th>
</tr>
</thead>
<tbody>
<tr>
<td>22</td>
<td>Ochah</td>
<td>G/RWP/MUR/24/S/1</td>
<td>651</td>
<td>CL</td>
<td>U</td>
<td>U</td>
<td>7.3</td>
<td>0.01</td>
<td>364</td>
<td>6.6</td>
<td>330</td>
<td>Nil</td>
<td>24</td>
<td>9.5</td>
<td>110</td>
<td>16</td>
<td>340</td>
<td>9</td>
<td>1</td>
<td>3.5</td>
<td>0.07</td>
<td>0.16</td>
</tr>
<tr>
<td></td>
<td></td>
<td>G/RWP/MUR/24/C/1</td>
<td>666</td>
<td>CL</td>
<td>U</td>
<td>U</td>
<td>7.5</td>
<td>0.03</td>
<td>372</td>
<td>6.6</td>
<td>330</td>
<td>Nil</td>
<td>25</td>
<td>10</td>
<td>114</td>
<td>13.3</td>
<td>340</td>
<td>13</td>
<td>1</td>
<td>3.4</td>
<td>0.16</td>
<td>0.17</td>
</tr>
<tr>
<td>23</td>
<td>Rawat</td>
<td>G/RWP/MUR/25/S/1</td>
<td>584</td>
<td>CL</td>
<td>U</td>
<td>U</td>
<td>7.3</td>
<td>3.97</td>
<td>321</td>
<td>6.4</td>
<td>320</td>
<td>Nil</td>
<td>14</td>
<td>5</td>
<td>104</td>
<td>9.7</td>
<td>300</td>
<td>7</td>
<td>1</td>
<td>0.9</td>
<td>0.15</td>
<td>0.14</td>
</tr>
<tr>
<td></td>
<td></td>
<td>G/RWP/MUR/25/C/1</td>
<td>674</td>
<td>CL</td>
<td>U</td>
<td>U</td>
<td>7.1</td>
<td>0.06</td>
<td>377</td>
<td>6</td>
<td>300</td>
<td>Nil</td>
<td>21</td>
<td>9</td>
<td>94</td>
<td>14.5</td>
<td>295</td>
<td>12</td>
<td>1</td>
<td>1.6</td>
<td>0.01</td>
<td>0.15</td>
</tr>
<tr>
<td></td>
<td></td>
<td>G/RWP/MUR/25/C/2</td>
<td>582</td>
<td>CL</td>
<td>U</td>
<td>U</td>
<td>7.3</td>
<td>0.05</td>
<td>320</td>
<td>7.2</td>
<td>360</td>
<td>Nil</td>
<td>14</td>
<td>11</td>
<td>114</td>
<td>18.2</td>
<td>360</td>
<td>1</td>
<td>0.6</td>
<td>0.8</td>
<td>0.06</td>
<td>0.14</td>
</tr>
<tr>
<td>24</td>
<td>Kayah Bandi</td>
<td>G/RWP/MUR/26/C/1</td>
<td>534</td>
<td>CL</td>
<td>U</td>
<td>U</td>
<td>7.5</td>
<td>1.23</td>
<td>294</td>
<td>5.8</td>
<td>290</td>
<td>Nil</td>
<td>11</td>
<td>6</td>
<td>96</td>
<td>12.1</td>
<td>290</td>
<td>7</td>
<td>0.5</td>
<td>0.1</td>
<td>0.06</td>
<td>1.23</td>
</tr>
<tr>
<td></td>
<td></td>
<td>G/RWP/MUR/26/C/2</td>
<td>570</td>
<td>CL</td>
<td>U</td>
<td>U</td>
<td>7.5</td>
<td>0.19</td>
<td>313</td>
<td>6.6</td>
<td>330</td>
<td>Nil</td>
<td>14</td>
<td>7</td>
<td>112</td>
<td>12.1</td>
<td>330</td>
<td>5</td>
<td>0.5</td>
<td>0.1</td>
<td>Nil</td>
<td>0.19</td>
</tr>
<tr>
<td>25</td>
<td>Dobi Ghat Iswal</td>
<td>G/RWP/MUR/27/S/1</td>
<td>580</td>
<td>CL</td>
<td>U</td>
<td>U</td>
<td>7.6</td>
<td>0.61</td>
<td>320</td>
<td>6.4</td>
<td>320</td>
<td>Nil</td>
<td>14</td>
<td>7.3</td>
<td>72</td>
<td>18.2</td>
<td>255</td>
<td>5</td>
<td>0.5</td>
<td>0.4</td>
<td>0.08</td>
<td>0.1</td>
</tr>
<tr>
<td></td>
<td></td>
<td>G/RWP/MUR/27/C/1</td>
<td>628</td>
<td>CL</td>
<td>U</td>
<td>U</td>
<td>7.6</td>
<td>4.91</td>
<td>369</td>
<td>7</td>
<td>350</td>
<td>Nil</td>
<td>14</td>
<td>4.6</td>
<td>122</td>
<td>11</td>
<td>350</td>
<td>5</td>
<td>0.4</td>
<td>0.4</td>
<td>0.06</td>
<td>0.13</td>
</tr>
<tr>
<td></td>
<td></td>
<td>G/RWP/MUR/27/C/2</td>
<td>550</td>
<td>CL</td>
<td>U</td>
<td>U</td>
<td>7.7</td>
<td>0.06</td>
<td>302</td>
<td>6.2</td>
<td>310</td>
<td>Nil</td>
<td>14</td>
<td>2.8</td>
<td>104</td>
<td>8.5</td>
<td>295</td>
<td>6</td>
<td>0.4</td>
<td>0.2</td>
<td>0.09</td>
<td>0.09</td>
</tr>
<tr>
<td>26</td>
<td>Maloot Dhonda</td>
<td>G/RWP/MUR/28/S/1</td>
<td>613</td>
<td>CL</td>
<td>U</td>
<td>U</td>
<td>7.4</td>
<td>0.16</td>
<td>337</td>
<td>6.5</td>
<td>325</td>
<td>Nil</td>
<td>14</td>
<td>7.4</td>
<td>114</td>
<td>11</td>
<td>330</td>
<td>8</td>
<td>1</td>
<td>2.8</td>
<td>0.09</td>
<td>0.1</td>
</tr>
<tr>
<td></td>
<td></td>
<td>G/RWP/MUR/28/C/1</td>
<td>607</td>
<td>CL</td>
<td>U</td>
<td>U</td>
<td>7.5</td>
<td>0.09</td>
<td>333</td>
<td>7</td>
<td>350</td>
<td>Nil</td>
<td>14</td>
<td>7.3</td>
<td>112</td>
<td>14.5</td>
<td>340</td>
<td>8</td>
<td>1</td>
<td>0.5</td>
<td>Nil</td>
<td>0.11</td>
</tr>
<tr>
<td></td>
<td></td>
<td>G/RWP/MUR/28/C/2</td>
<td>611</td>
<td>CL</td>
<td>U</td>
<td>U</td>
<td>7.5</td>
<td>0.06</td>
<td>336</td>
<td>6.8</td>
<td>340</td>
<td>Nil</td>
<td>16</td>
<td>5</td>
<td>112</td>
<td>11</td>
<td>325</td>
<td>8</td>
<td>1</td>
<td>0.5</td>
<td>0.14</td>
<td>0.1</td>
</tr>
<tr>
<td>27</td>
<td>Sorsi Syedan</td>
<td>G/RWP/MUR/29/S/1</td>
<td>606</td>
<td>CL</td>
<td>U</td>
<td>U</td>
<td>7</td>
<td>0.01</td>
<td>333</td>
<td>6</td>
<td>300</td>
<td>Nil</td>
<td>14</td>
<td>7</td>
<td>104</td>
<td>56</td>
<td>390</td>
<td>7</td>
<td>0.5</td>
<td>1</td>
<td>0.21</td>
<td>0.1</td>
</tr>
<tr>
<td></td>
<td></td>
<td>G/RWP/MUR/29/C/1</td>
<td>601</td>
<td>CL</td>
<td>U</td>
<td>U</td>
<td>7.4</td>
<td>0.02</td>
<td>330</td>
<td>7</td>
<td>350</td>
<td>Nil</td>
<td>7</td>
<td>7.7</td>
<td>96</td>
<td>26</td>
<td>300</td>
<td>7</td>
<td>0.5</td>
<td>1</td>
<td>0.14</td>
<td>0.09</td>
</tr>
<tr>
<td></td>
<td></td>
<td>G/RWP/MUR/29/C/2</td>
<td>606</td>
<td>CL</td>
<td>U</td>
<td>U</td>
<td>7.3</td>
<td>7.3</td>
<td>333</td>
<td>6</td>
<td>300</td>
<td>Nil</td>
<td>14</td>
<td>8</td>
<td>112</td>
<td>43</td>
<td>380</td>
<td>7</td>
<td>0.5</td>
<td>1</td>
<td>0.17</td>
<td>0.1</td>
</tr>
<tr>
<td>28</td>
<td>Sorsi</td>
<td>G/RWP/MUR/30/S/1</td>
<td>620</td>
<td>CL</td>
<td>U</td>
<td>U</td>
<td>7</td>
<td>0.02</td>
<td>341</td>
<td>6.2</td>
<td>310</td>
<td>Nil</td>
<td>7</td>
<td>3.5</td>
<td>100</td>
<td>47</td>
<td>350</td>
<td>5</td>
<td>0.4</td>
<td>0.06</td>
<td>0.16</td>
<td>0.07</td>
</tr>
<tr>
<td></td>
<td></td>
<td>G/RWP/MUR/30/C/1</td>
<td>619</td>
<td>CL</td>
<td>U</td>
<td>U</td>
<td>7.4</td>
<td>0.02</td>
<td>340</td>
<td>6</td>
<td>300</td>
<td>Nil</td>
<td>7</td>
<td>4.02</td>
<td>104</td>
<td>43</td>
<td>350</td>
<td>5</td>
<td>0.5</td>
<td>0.6</td>
<td>0.19</td>
<td>0.08</td>
</tr>
<tr>
<td></td>
<td></td>
<td>G/RWP/MUR/30/C/2</td>
<td>616</td>
<td>CL</td>
<td>U</td>
<td>U</td>
<td>7.4</td>
<td>0.01</td>
<td>338</td>
<td>6.2</td>
<td>310</td>
<td>Nil</td>
<td>7</td>
<td>2.98</td>
<td>104</td>
<td>43</td>
<td>360</td>
<td>5</td>
<td>0.4</td>
<td>0.5</td>
<td>0.5</td>
<td>0.09</td>
</tr>
<tr>
<td>29</td>
<td>Patria</td>
<td>G/RWP/MUR/31/S/1</td>
<td>363</td>
<td>CL</td>
<td>U</td>
<td>U</td>
<td>7.9</td>
<td>0.04</td>
<td>200</td>
<td>5.4</td>
<td>270</td>
<td>Nil</td>
<td>11</td>
<td>4.7</td>
<td>48</td>
<td>46</td>
<td>310</td>
<td>6</td>
<td>2</td>
<td>0.7</td>
<td>0.11</td>
<td>0.09</td>
</tr>
<tr>
<td></td>
<td></td>
<td>G/RWP/MUR/31/C/1</td>
<td>636</td>
<td>CL</td>
<td>U</td>
<td>U</td>
<td>7.4</td>
<td>0.02</td>
<td>340</td>
<td>5.4</td>
<td>270</td>
<td>Nil</td>
<td>11</td>
<td>8.9</td>
<td>100</td>
<td>31.6</td>
<td>380</td>
<td>7</td>
<td>0.5</td>
<td>1.2</td>
<td>0.13</td>
<td>0.1</td>
</tr>
<tr>
<td></td>
<td></td>
<td>G/RWP/MUR/31/C/2</td>
<td>647</td>
<td>CL</td>
<td>U</td>
<td>U</td>
<td>7.7</td>
<td>0.01</td>
<td>356</td>
<td>5.8</td>
<td>290</td>
<td>Nil</td>
<td>18</td>
<td>19</td>
<td>96</td>
<td>41.3</td>
<td>410</td>
<td>14</td>
<td>1.1</td>
<td>0.1</td>
<td>0.15</td>
<td>0.11</td>
</tr>
<tr>
<td>Sr. No.</td>
<td>Water Supply Scheme</td>
<td>Sample Code</td>
<td>Color</td>
<td>Taste</td>
<td>Odor</td>
<td>pH</td>
<td>Turbidity</td>
<td>TDS</td>
<td>Alkalinity</td>
<td>HCO₃</td>
<td>CO₃</td>
<td>Cl</td>
<td>SO₄</td>
<td>Mg</td>
<td>Hardness</td>
<td>Na</td>
<td>K</td>
<td>NO₂⁻</td>
<td>NO₃⁻</td>
<td>PO₄</td>
<td>F</td>
<td>Fe</td>
</tr>
<tr>
<td>---------</td>
<td>---------------------</td>
<td>-------------</td>
<td>------</td>
<td>-------</td>
<td>------</td>
<td>----</td>
<td>-----------</td>
<td>-----</td>
<td>------------</td>
<td>------</td>
<td>-----</td>
<td>----</td>
<td>-----</td>
<td>----</td>
<td>-----------</td>
<td>----</td>
<td>---</td>
<td>-----</td>
<td>-----</td>
<td>-----</td>
<td>---</td>
<td>---</td>
</tr>
<tr>
<td>30</td>
<td>Gulehra Charhan</td>
<td>G/RWP/MUR/32/S/1</td>
<td>U</td>
<td>U</td>
<td>U</td>
<td>7.1</td>
<td>2.05</td>
<td>330</td>
<td>6.2</td>
<td>310</td>
<td>Nil</td>
<td>11</td>
<td>8</td>
<td>84</td>
<td>243</td>
<td>310</td>
<td>15</td>
<td>1</td>
<td>0.5</td>
<td>0.14</td>
<td>0.11</td>
<td>BDL</td>
</tr>
<tr>
<td></td>
<td></td>
<td>G/RWP/MUR/32/C/1</td>
<td>U</td>
<td>U</td>
<td>U</td>
<td>7.1</td>
<td>0.12</td>
<td>330</td>
<td>6.2</td>
<td>310</td>
<td>Nil</td>
<td>11</td>
<td>8</td>
<td>84</td>
<td>243</td>
<td>310</td>
<td>15</td>
<td>1</td>
<td>0.5</td>
<td>0.17</td>
<td>0.12</td>
<td>BDL</td>
</tr>
<tr>
<td></td>
<td></td>
<td>G/RWP/MUR/32/C/2</td>
<td>U</td>
<td>U</td>
<td>U</td>
<td>7.2</td>
<td>4.95</td>
<td>332</td>
<td>6</td>
<td>300</td>
<td>Nil</td>
<td>11</td>
<td>4.5</td>
<td>92</td>
<td>22</td>
<td>320</td>
<td>14</td>
<td>1</td>
<td>0.13</td>
<td>0.5</td>
<td>0.11</td>
<td>BDL</td>
</tr>
<tr>
<td></td>
<td></td>
<td>G/RWP/MUR/32/C/3</td>
<td>U</td>
<td>U</td>
<td>U</td>
<td>7.1</td>
<td>0.91</td>
<td>356</td>
<td>6</td>
<td>300</td>
<td>Nil</td>
<td>14</td>
<td>9</td>
<td>88</td>
<td>40</td>
<td>385</td>
<td>16</td>
<td>1.1</td>
<td>0.6</td>
<td>0.15</td>
<td>0.1</td>
<td>BDL</td>
</tr>
<tr>
<td>31</td>
<td>Mora Syedan</td>
<td>G/RWP/MUR/33/S/1</td>
<td>U</td>
<td>U</td>
<td>U</td>
<td>7.1</td>
<td>0.48</td>
<td>367</td>
<td>6.6</td>
<td>330</td>
<td>Nil</td>
<td>18</td>
<td>7.5</td>
<td>100</td>
<td>22</td>
<td>340</td>
<td>10</td>
<td>1.1</td>
<td>3.1</td>
<td>0.19</td>
<td>0.15</td>
<td>BDL</td>
</tr>
<tr>
<td></td>
<td>Lower Khhan</td>
<td>G/RWP/MUR/33/C/1</td>
<td>U</td>
<td>U</td>
<td>U</td>
<td>7.1</td>
<td>0.55</td>
<td>370</td>
<td>6.6</td>
<td>330</td>
<td>Nil</td>
<td>16</td>
<td>7</td>
<td>96</td>
<td>31.6</td>
<td>370</td>
<td>10</td>
<td>1</td>
<td>4.7</td>
<td>0.16</td>
<td>0.15</td>
<td>BDL</td>
</tr>
<tr>
<td></td>
<td></td>
<td>G/RWP/MUR/33/C/2</td>
<td>U</td>
<td>U</td>
<td>U</td>
<td>7.1</td>
<td>1.4</td>
<td>384</td>
<td>7.2</td>
<td>360</td>
<td>Nil</td>
<td>14</td>
<td>7</td>
<td>100</td>
<td>36.4</td>
<td>400</td>
<td>19</td>
<td>1.2</td>
<td>2.3</td>
<td>0.17</td>
<td>0.14</td>
<td>BDL</td>
</tr>
<tr>
<td>32</td>
<td>Nara Dakhi</td>
<td>G/RWP/MUR/34/S/1</td>
<td>U</td>
<td>U</td>
<td>U</td>
<td>7.1</td>
<td>0.11</td>
<td>324</td>
<td>6.2</td>
<td>310</td>
<td>Nil</td>
<td>11</td>
<td>7</td>
<td>96</td>
<td>26.7</td>
<td>350</td>
<td>15</td>
<td>1</td>
<td>0.5</td>
<td>0.11</td>
<td>0.11</td>
<td>BDL</td>
</tr>
<tr>
<td></td>
<td>Charhan</td>
<td>G/RWP/MUR/34/C/1</td>
<td>U</td>
<td>U</td>
<td>U</td>
<td>7.5</td>
<td>1.02</td>
<td>321</td>
<td>6</td>
<td>300</td>
<td>Nil</td>
<td>11</td>
<td>7</td>
<td>100</td>
<td>26.7</td>
<td>360</td>
<td>14</td>
<td>1</td>
<td>0.5</td>
<td>0.09</td>
<td>0.12</td>
<td>BDL</td>
</tr>
<tr>
<td></td>
<td></td>
<td>G/RWP/MUR/34/C/2</td>
<td>U</td>
<td>U</td>
<td>U</td>
<td>7.2</td>
<td>5.95</td>
<td>325</td>
<td>6.2</td>
<td>310</td>
<td>Nil</td>
<td>14</td>
<td>7</td>
<td>88</td>
<td>34</td>
<td>360</td>
<td>14</td>
<td>1</td>
<td>0.5</td>
<td>0.07</td>
<td>0.11</td>
<td>BDL</td>
</tr>
<tr>
<td>33</td>
<td>Samble Syedan</td>
<td>G/RWP/MUR/35/S/1</td>
<td>U</td>
<td>U</td>
<td>U</td>
<td>7.2</td>
<td>0.05</td>
<td>476</td>
<td>9.6</td>
<td>480</td>
<td>Nil</td>
<td>11</td>
<td>6.7</td>
<td>104</td>
<td>38.8</td>
<td>420</td>
<td>37</td>
<td>2</td>
<td>1.6</td>
<td>1.66</td>
<td>0.17</td>
<td>BDL</td>
</tr>
<tr>
<td></td>
<td></td>
<td>G/RWP/MUR/35/C/1</td>
<td>U</td>
<td>U</td>
<td>U</td>
<td>7.1</td>
<td>1.83</td>
<td>457</td>
<td>9.6</td>
<td>480</td>
<td>Nil</td>
<td>11</td>
<td>4</td>
<td>100</td>
<td>41.3</td>
<td>420</td>
<td>38</td>
<td>1</td>
<td>0.8</td>
<td>0.13</td>
<td>0.19</td>
<td>BDL</td>
</tr>
<tr>
<td>34</td>
<td>Ghel</td>
<td>G/RWP/MUR/36/S/1</td>
<td>U</td>
<td>U</td>
<td>U</td>
<td>7.5</td>
<td>1.55</td>
<td>330</td>
<td>7.6</td>
<td>380</td>
<td>Nil</td>
<td>18</td>
<td>5.59</td>
<td>96</td>
<td>64</td>
<td>390</td>
<td>8</td>
<td>0.5</td>
<td>0.17</td>
<td>0.17</td>
<td>0.13</td>
<td>BDL</td>
</tr>
<tr>
<td></td>
<td></td>
<td>G/RWP/MUR/36/C/1</td>
<td>U</td>
<td>U</td>
<td>U</td>
<td>7.3</td>
<td>0.01</td>
<td>311</td>
<td>5.6</td>
<td>280</td>
<td>Nil</td>
<td>11</td>
<td>9</td>
<td>88</td>
<td>38</td>
<td>310</td>
<td>9</td>
<td>0.5</td>
<td>0.5</td>
<td>0.16</td>
<td>0.15</td>
<td>BDL</td>
</tr>
<tr>
<td></td>
<td></td>
<td>G/RWP/MUR/36/C/2</td>
<td>U</td>
<td>U</td>
<td>U</td>
<td>7.5</td>
<td>0.01</td>
<td>511</td>
<td>7.6</td>
<td>380</td>
<td>Nil</td>
<td>35</td>
<td>29</td>
<td>112</td>
<td>6</td>
<td>420</td>
<td>38</td>
<td>1</td>
<td>0.6</td>
<td>0.19</td>
<td>0.14</td>
<td>BDL</td>
</tr>
<tr>
<td>35</td>
<td>Danda</td>
<td>G/RWP/MUR/37/S/1</td>
<td>U</td>
<td>U</td>
<td>U</td>
<td>7.1</td>
<td>0.01</td>
<td>347</td>
<td>6.2</td>
<td>310</td>
<td>Nil</td>
<td>11</td>
<td>2</td>
<td>112</td>
<td>12.1</td>
<td>330</td>
<td>7</td>
<td>0.4</td>
<td>1.8</td>
<td>0.2</td>
<td>0.14</td>
<td>BDL</td>
</tr>
<tr>
<td></td>
<td></td>
<td>G/RWP/MUR/37/C/1</td>
<td>U</td>
<td>U</td>
<td>U</td>
<td>7.1</td>
<td>1.02</td>
<td>345</td>
<td>6.4</td>
<td>320</td>
<td>Nil</td>
<td>11</td>
<td>3</td>
<td>120</td>
<td>19.4</td>
<td>380</td>
<td>8</td>
<td>0.5</td>
<td>1.9</td>
<td>0.23</td>
<td>0.15</td>
<td>BDL</td>
</tr>
<tr>
<td></td>
<td></td>
<td>G/RWP/MUR/37/C/2</td>
<td>U</td>
<td>U</td>
<td>U</td>
<td>7.4</td>
<td>1.03</td>
<td>357</td>
<td>6.2</td>
<td>320</td>
<td>Nil</td>
<td>11</td>
<td>4</td>
<td>100</td>
<td>29.1</td>
<td>370</td>
<td>8</td>
<td>0.4</td>
<td>1.7</td>
<td>0.21</td>
<td>0.14</td>
<td>BDL</td>
</tr>
<tr>
<td>36</td>
<td>Dandi Banati</td>
<td>G/RWP/MUR/38/S/1</td>
<td>U</td>
<td>U</td>
<td>U</td>
<td>7.3</td>
<td>0.01</td>
<td>368</td>
<td>6.4</td>
<td>320</td>
<td>Nil</td>
<td>14</td>
<td>8</td>
<td>84</td>
<td>31.6</td>
<td>340</td>
<td>30</td>
<td>3</td>
<td>2</td>
<td>1.1</td>
<td>0.15</td>
<td>BDL</td>
</tr>
<tr>
<td></td>
<td></td>
<td>G/RWP/MUR/38/C/1</td>
<td>U</td>
<td>U</td>
<td>U</td>
<td>7.4</td>
<td>0.01</td>
<td>366</td>
<td>6.2</td>
<td>320</td>
<td>Nil</td>
<td>14</td>
<td>20</td>
<td>68</td>
<td>36.4</td>
<td>320</td>
<td>30</td>
<td>3</td>
<td>1</td>
<td>0.17</td>
<td>0.17</td>
<td>BDL</td>
</tr>
<tr>
<td></td>
<td></td>
<td>G/RWP/MUR/38/C/2</td>
<td>U</td>
<td>U</td>
<td>U</td>
<td>7.9</td>
<td>0.63</td>
<td>319</td>
<td>5.4</td>
<td>270</td>
<td>Nil</td>
<td>14</td>
<td>10</td>
<td>72</td>
<td>46.1</td>
<td>370</td>
<td>14</td>
<td>1</td>
<td>1.1</td>
<td>0.14</td>
<td>0.11</td>
<td>BDL</td>
</tr>
<tr>
<td>Sr. No.</td>
<td>Water Supply Scheme</td>
<td>Sample Code</td>
<td>EC</td>
<td>µS/cm</td>
<td>Color</td>
<td>Taste</td>
<td>Odor</td>
<td>pH</td>
<td>Turbidity</td>
<td>TDS</td>
<td>Alkalinity</td>
<td>HCO₃</td>
<td>CO₃</td>
<td>Cl</td>
<td>SO₄</td>
<td>Mg</td>
<td>Hardness</td>
<td>Ca</td>
<td>Mg</td>
<td>Na</td>
<td>K</td>
<td>NOₓ/N(N)</td>
</tr>
<tr>
<td>--------</td>
<td>---------------------</td>
<td>-------------</td>
<td>----</td>
<td>------</td>
<td>-------</td>
<td>-------</td>
<td>------</td>
<td>----</td>
<td>-----------</td>
<td>-----</td>
<td>------------</td>
<td>------</td>
<td>-----</td>
<td>----</td>
<td>-----</td>
<td>----</td>
<td>----------</td>
<td>----</td>
<td>----</td>
<td>----</td>
<td>----</td>
<td>----------</td>
</tr>
<tr>
<td>37 Kohati</td>
<td>G/RWP/MUR/39/S/1</td>
<td>472</td>
<td>CL</td>
<td>U</td>
<td>U</td>
<td>8</td>
<td>1.19</td>
<td>260</td>
<td>4.2</td>
<td>210</td>
<td>Nil</td>
<td>11</td>
<td>10</td>
<td>48</td>
<td>46.1</td>
<td>310</td>
<td>13</td>
<td>2</td>
<td>1.3</td>
<td>0.13</td>
<td>0.16</td>
<td>BDL</td>
</tr>
<tr>
<td>38 Uper Neer Goli</td>
<td>G/RWP/MUR/40/S/1</td>
<td>651</td>
<td>CL</td>
<td>U</td>
<td>U</td>
<td>7.1</td>
<td>0.01</td>
<td>358</td>
<td>6.4</td>
<td>320</td>
<td>Nil</td>
<td>14</td>
<td>0.22</td>
<td>80</td>
<td>38.8</td>
<td>360</td>
<td>9</td>
<td>0.5</td>
<td>1.7</td>
<td>0.17</td>
<td>0.09</td>
<td>BDL</td>
</tr>
<tr>
<td>39 Manga</td>
<td>J/RWP/MUR/15/S/1</td>
<td>827</td>
<td>CL</td>
<td>U</td>
<td>U</td>
<td>7.4</td>
<td>0.07</td>
<td>496</td>
<td>7.1</td>
<td>355</td>
<td>Nil</td>
<td>16</td>
<td>52</td>
<td>10</td>
<td>17</td>
<td>340</td>
<td>42</td>
<td>0.4</td>
<td>Nil</td>
<td>0.07</td>
<td>0.21</td>
<td>BDL</td>
</tr>
<tr>
<td>40 Musyari</td>
<td>J/RWP/MUR/16/S/1</td>
<td>489</td>
<td>CL</td>
<td>U</td>
<td>U</td>
<td>7.2</td>
<td>0.07</td>
<td>293</td>
<td>4</td>
<td>200</td>
<td>Nil</td>
<td>21</td>
<td>7</td>
<td>60</td>
<td>17</td>
<td>220</td>
<td>7</td>
<td>1.2</td>
<td>0.4</td>
<td>0.08</td>
<td>0.08</td>
<td>BDL</td>
</tr>
<tr>
<td>41 Musyari- II Lower</td>
<td>J/RWP/MUR/17/S/1</td>
<td>629</td>
<td>CL</td>
<td>U</td>
<td>U</td>
<td>7.5</td>
<td>2.32</td>
<td>377</td>
<td>6</td>
<td>300</td>
<td>Nil</td>
<td>11</td>
<td>5.6</td>
<td>84</td>
<td>22</td>
<td>300</td>
<td>10</td>
<td>1.4</td>
<td>1</td>
<td>0.16</td>
<td>0.17</td>
<td>BDL</td>
</tr>
<tr>
<td>42 Batanara</td>
<td>J/RWP/MUR/18/C/1</td>
<td>640</td>
<td>CL</td>
<td>U</td>
<td>U</td>
<td>7.8</td>
<td>0.79</td>
<td>384</td>
<td>5.9</td>
<td>298</td>
<td>Nil</td>
<td>7</td>
<td>11</td>
<td>60</td>
<td>300</td>
<td>6</td>
<td>0.1</td>
<td>0.13</td>
<td>0.06</td>
<td>BDL</td>
<td>Nil</td>
<td>-ve</td>
</tr>
<tr>
<td>43 Morha</td>
<td>J/RWP/MUR/19/S/1</td>
<td>589</td>
<td>CL</td>
<td>U</td>
<td>U</td>
<td>6.9</td>
<td>3.19</td>
<td>353</td>
<td>5.4</td>
<td>270</td>
<td>Nil</td>
<td>7</td>
<td>9</td>
<td>96</td>
<td>12</td>
<td>290</td>
<td>4</td>
<td>0.3</td>
<td>2</td>
<td>0.13</td>
<td>0.05</td>
<td>BDL</td>
</tr>
<tr>
<td>44 Phapri</td>
<td>J/RWP/MUR/20/S/1</td>
<td>629</td>
<td>CL</td>
<td>U</td>
<td>U</td>
<td>7.5</td>
<td>2.32</td>
<td>377</td>
<td>6</td>
<td>300</td>
<td>Nil</td>
<td>11</td>
<td>5.6</td>
<td>84</td>
<td>22</td>
<td>300</td>
<td>10</td>
<td>1.4</td>
<td>1</td>
<td>0.16</td>
<td>0.17</td>
<td>BDL</td>
</tr>
<tr>
<td>Sr. No.</td>
<td>Water Supply Scheme</td>
<td>Sample Code</td>
<td>EC (µS/cm)</td>
<td>Color</td>
<td>Taste</td>
<td>Odor</td>
<td>pH</td>
<td>Turbidity (NTU)</td>
<td>TDS (mg/l)</td>
<td>Alkalinity (mmol/l)</td>
<td>HCO₃⁻ (mg/l)</td>
<td>CO₃⁻ (mg/l)</td>
<td>Cl⁻ (mg/l)</td>
<td>SO₄²⁻ (mg/l)</td>
<td>Mg²⁺ (mg/l)</td>
<td>Hardness (mg/l)</td>
<td>Na⁺ (mg/l)</td>
<td>K⁺ (mg/l)</td>
<td>NO₂⁻ (mg/l)</td>
<td>NO₃⁻ (mg/l)</td>
<td>PO₄³⁻ (mg/l)</td>
<td>P (mg/l)</td>
</tr>
<tr>
<td>--------</td>
<td>---------------------</td>
<td>-------------</td>
<td>------------</td>
<td>-------</td>
<td>-------</td>
<td>------</td>
<td>----</td>
<td>----------------</td>
<td>-----------</td>
<td>-------------------</td>
<td>-----------</td>
<td>-----------</td>
<td>-----------</td>
<td>-------------</td>
<td>-----------</td>
<td>----------------</td>
<td>-----------</td>
<td>--------</td>
<td>-------------</td>
<td>-------------</td>
<td>-------------</td>
<td>---------</td>
</tr>
<tr>
<td>45</td>
<td>samli Tajal</td>
<td>J/RWP/MUR/21/S/1</td>
<td>569</td>
<td>CL</td>
<td>U</td>
<td>U</td>
<td>7.2</td>
<td>3.92</td>
<td>341</td>
<td>5</td>
<td>250</td>
<td>Nil</td>
<td>14</td>
<td>7.8</td>
<td>96</td>
<td>7</td>
<td>270</td>
<td>4</td>
<td>0.4</td>
<td>1</td>
<td>0.11</td>
<td>0.24</td>
</tr>
<tr>
<td></td>
<td></td>
<td>J/RWP/MUR/21/C/1</td>
<td>679</td>
<td>CL</td>
<td>U</td>
<td>U</td>
<td>7.2</td>
<td>2.39</td>
<td>407</td>
<td>6.6</td>
<td>330</td>
<td>Nil</td>
<td>14</td>
<td>12</td>
<td>100</td>
<td>19</td>
<td>330</td>
<td>10</td>
<td>1.2</td>
<td>1</td>
<td>0.07</td>
<td>0.26</td>
</tr>
<tr>
<td></td>
<td></td>
<td>J/RWP/MUR/21/C/2</td>
<td>694</td>
<td>CL</td>
<td>U</td>
<td>U</td>
<td>7.0</td>
<td>0.32</td>
<td>416</td>
<td>7.8</td>
<td>390</td>
<td>Nil</td>
<td>14</td>
<td>14</td>
<td>104</td>
<td>22</td>
<td>350</td>
<td>10</td>
<td>1.5</td>
<td>1</td>
<td>0.13</td>
<td>0.27</td>
</tr>
<tr>
<td>46</td>
<td>Mile Tarimna</td>
<td>J/RWP/MUR/22/S/1</td>
<td>827</td>
<td>CL</td>
<td>U</td>
<td>U</td>
<td>7.4</td>
<td>0.07</td>
<td>496</td>
<td>7.1</td>
<td>355</td>
<td>Nil</td>
<td>16</td>
<td>52</td>
<td>108</td>
<td>17</td>
<td>340</td>
<td>42</td>
<td>0.4</td>
<td>Nil</td>
<td>0.07</td>
<td>0.21</td>
</tr>
<tr>
<td></td>
<td></td>
<td>J/RWP/MUR/22/C/1</td>
<td>1019</td>
<td>CL</td>
<td>U</td>
<td>U</td>
<td>7.9</td>
<td>0.67</td>
<td>611</td>
<td>9</td>
<td>445</td>
<td>Nil</td>
<td>16</td>
<td>48</td>
<td>128</td>
<td>32</td>
<td>450</td>
<td>44</td>
<td>0.1</td>
<td>0.5</td>
<td>0.13</td>
<td>0.21</td>
</tr>
<tr>
<td></td>
<td></td>
<td>J/RWP/MUR/22/C/2</td>
<td>1012</td>
<td>CL</td>
<td>U</td>
<td>U</td>
<td>7.2</td>
<td>0.36</td>
<td>607</td>
<td>9</td>
<td>450</td>
<td>Nil</td>
<td>16</td>
<td>51</td>
<td>112</td>
<td>39</td>
<td>440</td>
<td>46</td>
<td>0.2</td>
<td>1</td>
<td>0.09</td>
<td>0.21</td>
</tr>
<tr>
<td>47</td>
<td>Nand lot</td>
<td>J/RWP/MUR/23/S/1</td>
<td>618</td>
<td>CL</td>
<td>U</td>
<td>U</td>
<td>7.9</td>
<td>4.63</td>
<td>444</td>
<td>7</td>
<td>350</td>
<td>Nil</td>
<td>11</td>
<td>7</td>
<td>84</td>
<td>32</td>
<td>340</td>
<td>15</td>
<td>4.3</td>
<td>1.2</td>
<td>0.1</td>
<td>0.27</td>
</tr>
<tr>
<td></td>
<td></td>
<td>J/RWP/MUR/23/C/1</td>
<td>740</td>
<td>CL</td>
<td>U</td>
<td>U</td>
<td>7.9</td>
<td>4.63</td>
<td>444</td>
<td>7</td>
<td>350</td>
<td>Nil</td>
<td>11</td>
<td>7</td>
<td>84</td>
<td>32</td>
<td>340</td>
<td>15</td>
<td>4.3</td>
<td>1.2</td>
<td>0.1</td>
<td>0.27</td>
</tr>
<tr>
<td></td>
<td></td>
<td>J/RWP/MUR/23/C/2</td>
<td>700</td>
<td>CL</td>
<td>U</td>
<td>U</td>
<td>7.6</td>
<td>14.49</td>
<td>420</td>
<td>6.6</td>
<td>330</td>
<td>Nil</td>
<td>14</td>
<td>9</td>
<td>80</td>
<td>27</td>
<td>310</td>
<td>9</td>
<td>1.3</td>
<td>2.5</td>
<td>0.13</td>
<td>0.28</td>
</tr>
<tr>
<td>48</td>
<td>Khalaa Butt</td>
<td>J/RWP/MUR/24/S/1</td>
<td>464</td>
<td>CL</td>
<td>U</td>
<td>U</td>
<td>7.5</td>
<td>0.01</td>
<td>255</td>
<td>4.4</td>
<td>220</td>
<td>Nil</td>
<td>1</td>
<td>5</td>
<td>50</td>
<td>15</td>
<td>200</td>
<td>24</td>
<td>2.5</td>
<td>1</td>
<td>0.1</td>
<td>0.14</td>
</tr>
<tr>
<td></td>
<td></td>
<td>J/RWP/MUR/24/C/1</td>
<td>423</td>
<td>CL</td>
<td>U</td>
<td>U</td>
<td>7.5</td>
<td>0.02</td>
<td>232</td>
<td>4</td>
<td>200</td>
<td>Nil</td>
<td>7</td>
<td>5.8</td>
<td>52</td>
<td>15</td>
<td>190</td>
<td>6</td>
<td>1.3</td>
<td>0.6</td>
<td>0.11</td>
<td>0.14</td>
</tr>
<tr>
<td></td>
<td></td>
<td>J/RWP/MUR/24/C/2</td>
<td>522</td>
<td>CL</td>
<td>U</td>
<td>U</td>
<td>7.2</td>
<td>0.05</td>
<td>313</td>
<td>5.2</td>
<td>260</td>
<td>Nil</td>
<td>9</td>
<td>5</td>
<td>56</td>
<td>22</td>
<td>230</td>
<td>14</td>
<td>4.3</td>
<td>1</td>
<td>0.08</td>
<td>0.13</td>
</tr>
<tr>
<td>49</td>
<td>Sanj-1</td>
<td>J/RWP/MUR/25/S/1</td>
<td>484</td>
<td>CL</td>
<td>U</td>
<td>U</td>
<td>7.5</td>
<td>0.02</td>
<td>290</td>
<td>4.8</td>
<td>240</td>
<td>Nil</td>
<td>11</td>
<td>4</td>
<td>68</td>
<td>12</td>
<td>220</td>
<td>5</td>
<td>0.2</td>
<td>2</td>
<td>0.09</td>
<td>0.15</td>
</tr>
<tr>
<td></td>
<td></td>
<td>J/RWP/MUR/25/C/1</td>
<td>510</td>
<td>CL</td>
<td>U</td>
<td>U</td>
<td>7.7</td>
<td>0.03</td>
<td>306</td>
<td>5</td>
<td>250</td>
<td>Nil</td>
<td>11</td>
<td>8</td>
<td>80</td>
<td>10</td>
<td>240</td>
<td>5</td>
<td>0.4</td>
<td>1.3</td>
<td>0.06</td>
<td>0.17</td>
</tr>
<tr>
<td></td>
<td></td>
<td>J/RWP/MUR/25/C/2</td>
<td>487</td>
<td>CL</td>
<td>U</td>
<td>U</td>
<td>7.8</td>
<td>0.01</td>
<td>292</td>
<td>4.8</td>
<td>240</td>
<td>Nil</td>
<td>14</td>
<td>5</td>
<td>80</td>
<td>12</td>
<td>250</td>
<td>5</td>
<td>0.5</td>
<td>Nil</td>
<td>0.1</td>
<td>0.14</td>
</tr>
<tr>
<td>50</td>
<td>Sanj-2</td>
<td>J/RWP/MUR/26/S/1</td>
<td>459</td>
<td>CL</td>
<td>U</td>
<td>U</td>
<td>7.5</td>
<td>0.03</td>
<td>22</td>
<td>4.3</td>
<td>220</td>
<td>Nil</td>
<td>9</td>
<td>7</td>
<td>1460</td>
<td>14</td>
<td>210</td>
<td>7</td>
<td>0.4</td>
<td>0.4</td>
<td>0.15</td>
<td>0.17</td>
</tr>
<tr>
<td></td>
<td></td>
<td>J/RWP/MUR/26/C/1</td>
<td>500</td>
<td>CL</td>
<td>U</td>
<td>U</td>
<td>7.9</td>
<td>0.04</td>
<td>300</td>
<td>4.5</td>
<td>225</td>
<td>Nil</td>
<td>9</td>
<td>6</td>
<td>72</td>
<td>13</td>
<td>235</td>
<td>7</td>
<td>0.4</td>
<td>0.3</td>
<td>0.11</td>
<td>0.16</td>
</tr>
<tr>
<td></td>
<td></td>
<td>J/RWP/MUR/26/C/2</td>
<td>468</td>
<td>CL</td>
<td>U</td>
<td>U</td>
<td>7.6</td>
<td>0.06</td>
<td>281</td>
<td>2.6</td>
<td>230</td>
<td>Nil</td>
<td>9</td>
<td>7</td>
<td>74</td>
<td>12</td>
<td>235</td>
<td>8</td>
<td>0.4</td>
<td>1</td>
<td>0.19</td>
<td>0.16</td>
</tr>
<tr>
<td>51</td>
<td>Padana Ban</td>
<td>J/RWP/MUR/27/S/1</td>
<td>500</td>
<td>CL</td>
<td>U</td>
<td>U</td>
<td>7.7</td>
<td>0.02</td>
<td>266</td>
<td>1.9</td>
<td>245</td>
<td>Nil</td>
<td>9</td>
<td>7</td>
<td>80</td>
<td>10</td>
<td>240</td>
<td>7</td>
<td>0.4</td>
<td>1.3</td>
<td>0.07</td>
<td>0.17</td>
</tr>
<tr>
<td></td>
<td></td>
<td>J/RWP/MUR/27/C/1</td>
<td>488</td>
<td>CL</td>
<td>U</td>
<td>U</td>
<td>7.9</td>
<td>0.4</td>
<td>293</td>
<td>5</td>
<td>250</td>
<td>Nil</td>
<td>9</td>
<td>7</td>
<td>68</td>
<td>16</td>
<td>210</td>
<td>7</td>
<td>0.1</td>
<td>Nil</td>
<td>0.07</td>
<td>0.17</td>
</tr>
<tr>
<td></td>
<td></td>
<td>J/RWP/MUR/27/C/2</td>
<td>487</td>
<td>CL</td>
<td>U</td>
<td>U</td>
<td>7.8</td>
<td>0.01</td>
<td>292</td>
<td>4.8</td>
<td>240</td>
<td>Nil</td>
<td>14</td>
<td>5</td>
<td>80</td>
<td>12</td>
<td>250</td>
<td>5</td>
<td>0.5</td>
<td>Nil</td>
<td>0.1</td>
<td>0.14</td>
</tr>
<tr>
<td>52</td>
<td>Padana Lower</td>
<td>J/RWP/MUR/28/S/1</td>
<td>484</td>
<td>CL</td>
<td>U</td>
<td>U</td>
<td>7.5</td>
<td>0.02</td>
<td>290</td>
<td>4.8</td>
<td>240</td>
<td>Nil</td>
<td>11</td>
<td>4</td>
<td>68</td>
<td>12</td>
<td>220</td>
<td>5</td>
<td>0.2</td>
<td>2</td>
<td>0.09</td>
<td>0.15</td>
</tr>
<tr>
<td></td>
<td></td>
<td>J/RWP/MUR/28/C/1</td>
<td>510</td>
<td>CL</td>
<td>U</td>
<td>U</td>
<td>7.7</td>
<td>0.03</td>
<td>306</td>
<td>5</td>
<td>250</td>
<td>Nil</td>
<td>11</td>
<td>8</td>
<td>80</td>
<td>10</td>
<td>240</td>
<td>5</td>
<td>0.4</td>
<td>1.3</td>
<td>0.06</td>
<td>0.17</td>
</tr>
<tr>
<td></td>
<td></td>
<td>J/RWP/MUR/28/C/2</td>
<td>487</td>
<td>CL</td>
<td>U</td>
<td>U</td>
<td>7.8</td>
<td>0.01</td>
<td>292</td>
<td>4.8</td>
<td>240</td>
<td>Nil</td>
<td>14</td>
<td>5</td>
<td>80</td>
<td>12</td>
<td>250</td>
<td>5</td>
<td>0.5</td>
<td>Nil</td>
<td>0.1</td>
<td>0.14</td>
</tr>
<tr>
<td>Sr. No.</td>
<td>Water Supply Scheme</td>
<td>Sample Code</td>
<td>Color</td>
<td>Taste</td>
<td>Odor</td>
<td>pH</td>
<td>Turbidity</td>
<td>TDS</td>
<td>Alkalinity</td>
<td>HCO₃</td>
<td>CO₃</td>
<td>Cl</td>
<td>SO₄</td>
<td>Mg</td>
<td>Hardness</td>
<td>Na</td>
<td>K</td>
<td>NO₃</td>
<td>PO₄</td>
<td>F</td>
<td>Fe</td>
<td>As</td>
</tr>
<tr>
<td>--------</td>
<td>---------------------</td>
<td>-------------</td>
<td>-------</td>
<td>-------</td>
<td>------</td>
<td>----</td>
<td>-----------</td>
<td>-----</td>
<td>------------</td>
<td>------</td>
<td>-----</td>
<td>----</td>
<td>-----</td>
<td>----</td>
<td>----------</td>
<td>----</td>
<td>---</td>
<td>-----</td>
<td>-----</td>
<td>---</td>
<td>---</td>
<td>---</td>
</tr>
<tr>
<td>53</td>
<td>Numbal Ward No.8</td>
<td>J/RWP/MUR/29/S/1</td>
<td>637</td>
<td>CL</td>
<td>U</td>
<td>7.5</td>
<td>0.01</td>
<td>382</td>
<td>5.4</td>
<td>13 14</td>
<td>116 7</td>
<td>320</td>
<td>7</td>
<td>0.3</td>
<td>4</td>
<td>0.11</td>
<td>0.1</td>
<td>BDL</td>
<td>0.008</td>
<td>+ve</td>
<td></td>
<td></td>
</tr>
<tr>
<td></td>
<td></td>
<td>J/RWP/MUR/29/C/1</td>
<td>546</td>
<td>CL</td>
<td>U</td>
<td>7.6</td>
<td>0.06</td>
<td>328</td>
<td>4.5</td>
<td>10 18</td>
<td>88 12</td>
<td>270</td>
<td>7</td>
<td>1.2</td>
<td>4</td>
<td>0.13</td>
<td>0.09</td>
<td>BDL</td>
<td>0.001</td>
<td>-ve</td>
<td></td>
<td></td>
</tr>
<tr>
<td></td>
<td></td>
<td>J/RWP/MUR/29/C/2</td>
<td>529</td>
<td>CL</td>
<td>U</td>
<td>6.9</td>
<td>0.02</td>
<td>317</td>
<td>4</td>
<td>20 18</td>
<td>88 12</td>
<td>270</td>
<td>14</td>
<td>14</td>
<td>5</td>
<td>0.1</td>
<td>0.08</td>
<td>BDL</td>
<td>-ve</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>54</td>
<td>Murree City</td>
<td>F/RWP/MUR/92/S/1</td>
<td>410</td>
<td>CL</td>
<td>U</td>
<td>7.56</td>
<td>2.8</td>
<td>226</td>
<td>190</td>
<td>60 11</td>
<td>200 6</td>
<td>0.2</td>
<td>2</td>
<td>0.19</td>
<td>0.1</td>
<td>BDL</td>
<td>Nil</td>
<td>-ve</td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td></td>
<td></td>
<td>F/RWP/MUR/92/S/2</td>
<td>400</td>
<td>CL</td>
<td>U</td>
<td>7.57</td>
<td>4.8</td>
<td>300</td>
<td>240</td>
<td>72 12</td>
<td>19.4 5</td>
<td>0.3</td>
<td>2</td>
<td>0.17</td>
<td>0.11</td>
<td>BDL</td>
<td>Nil</td>
<td>-ve</td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td></td>
<td></td>
<td>F/RWP/MUR/92/S/3</td>
<td>626</td>
<td>CL</td>
<td>U</td>
<td>7.5</td>
<td>3.7</td>
<td>376</td>
<td>4</td>
<td>100 11</td>
<td>2.2 1.94</td>
<td>0.05</td>
<td>4</td>
<td>0.2</td>
<td>0.16</td>
<td>BDL</td>
<td>Nil</td>
<td>-ve</td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td></td>
<td></td>
<td>F/RWP/MUR/92/S/4</td>
<td>514</td>
<td>CL</td>
<td>U</td>
<td>7.53</td>
<td>0.12</td>
<td>308</td>
<td>180</td>
<td>80 12</td>
<td>250 5</td>
<td>0.5</td>
<td>1.5</td>
<td>0.24</td>
<td>0.19</td>
<td>BDL</td>
<td>Nil</td>
<td>-ve</td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td></td>
<td></td>
<td>F/RWP/MUR/92/S/5</td>
<td>590</td>
<td>CL</td>
<td>U</td>
<td>7.25</td>
<td>0.23</td>
<td>366</td>
<td>230</td>
<td>19 14</td>
<td>300 11</td>
<td>0.2</td>
<td>2</td>
<td>0.17</td>
<td>0.17</td>
<td>BDL</td>
<td>Nil</td>
<td>-ve</td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td></td>
<td></td>
<td>F/RWP/MUR/92/S/6</td>
<td>776</td>
<td>CL</td>
<td>U</td>
<td>7.6</td>
<td>1.5</td>
<td>466</td>
<td>240</td>
<td>110 31</td>
<td>365 14</td>
<td>0.3</td>
<td>7</td>
<td>0.11</td>
<td>0.32</td>
<td>BDL</td>
<td>Nil</td>
<td>-ve</td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td></td>
<td></td>
<td>F/RWP/MUR/92/S/7</td>
<td>750</td>
<td>CL</td>
<td>U</td>
<td>7.97</td>
<td>3.21</td>
<td>462</td>
<td>145</td>
<td>96 18</td>
<td>19.4 320</td>
<td>12</td>
<td>1</td>
<td>0.13</td>
<td>0.36</td>
<td>BDL</td>
<td>Nil</td>
<td>-ve</td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td></td>
<td></td>
<td>F/RWP/MUR/92/S/8</td>
<td>744</td>
<td>CL</td>
<td>U</td>
<td>7.75</td>
<td>3.4</td>
<td>458</td>
<td>170</td>
<td>72 116</td>
<td>24.3 360</td>
<td>10</td>
<td>0.2</td>
<td>0.8</td>
<td>0.36</td>
<td>BDL</td>
<td>Nil</td>
<td>-ve</td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td></td>
<td></td>
<td>F/RWP/MUR/92/S/9</td>
<td>757</td>
<td>CL</td>
<td>U</td>
<td>7.76</td>
<td>3.2</td>
<td>466</td>
<td>150</td>
<td>112 18</td>
<td>350 12</td>
<td>1</td>
<td>2</td>
<td>0.19</td>
<td>0.36</td>
<td>BDL</td>
<td>Nil</td>
<td>-ve</td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td></td>
<td></td>
<td>F/RWP/MUR/92/C/1</td>
<td>729</td>
<td>CL</td>
<td>U</td>
<td>7.92</td>
<td>3.0</td>
<td>452</td>
<td>150</td>
<td>100 17</td>
<td>28 365</td>
<td>12</td>
<td>0.4</td>
<td>0.19</td>
<td>0.36</td>
<td>BDL</td>
<td>Nil</td>
<td>-ve</td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td></td>
<td></td>
<td>F/RWP/MUR/92/C/2</td>
<td>748</td>
<td>CL</td>
<td>U</td>
<td>7.59</td>
<td>3.2</td>
<td>464</td>
<td>150</td>
<td>108 17</td>
<td>19.4 350</td>
<td>12</td>
<td>1</td>
<td>0.17</td>
<td>0.36</td>
<td>BDL</td>
<td>Nil</td>
<td>-ve</td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td></td>
<td></td>
<td>F/RWP/MUR/92/C/3</td>
<td>748</td>
<td>CL</td>
<td>U</td>
<td>7.7</td>
<td>0.2</td>
<td>464</td>
<td>250</td>
<td>114 28</td>
<td>18.2 360</td>
<td>1</td>
<td>16</td>
<td>0.16</td>
<td>0.35</td>
<td>BDL</td>
<td>Nil</td>
<td>+ve</td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td></td>
<td></td>
<td>F/RWP/MUR/92/C/4</td>
<td>747</td>
<td>CL</td>
<td>U</td>
<td>7.68</td>
<td>3.8</td>
<td>463</td>
<td>240</td>
<td>114 96</td>
<td>19.4 365</td>
<td>16</td>
<td>1</td>
<td>0.19</td>
<td>0.35</td>
<td>BDL</td>
<td>Nil</td>
<td>-ve</td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td></td>
<td></td>
<td>F/RWP/MUR/92/C/5</td>
<td>738</td>
<td>CL</td>
<td>U</td>
<td>8.04</td>
<td>0.14</td>
<td>457</td>
<td>150</td>
<td>100 21</td>
<td>21 335</td>
<td>12</td>
<td>1</td>
<td>0.6</td>
<td>0.17</td>
<td>0.34</td>
<td>BDL</td>
<td>Nil</td>
<td>+ve</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td></td>
<td></td>
<td>F/RWP/MUR/92/C/6</td>
<td>736</td>
<td>CL</td>
<td>U</td>
<td>8.4</td>
<td>3.6</td>
<td>456</td>
<td>210</td>
<td>96 21</td>
<td>19.4 320</td>
<td>12</td>
<td>1</td>
<td>0.7</td>
<td>0.23</td>
<td>0.36</td>
<td>BDL</td>
<td>Nil</td>
<td>+ve</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td></td>
<td></td>
<td>F/RWP/MUR/92/C/7</td>
<td>730</td>
<td>CL</td>
<td>U</td>
<td>7.92</td>
<td>3.0</td>
<td>460</td>
<td>150</td>
<td>80 65</td>
<td>34 340</td>
<td>11</td>
<td>0.2</td>
<td>0.6</td>
<td>0.27</td>
<td>0.36</td>
<td>BDL</td>
<td>Nil</td>
<td>-ve</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td></td>
<td></td>
<td>F/RWP/MUR/92/C/8</td>
<td>669</td>
<td>CL</td>
<td>U</td>
<td>8.02</td>
<td>2.4</td>
<td>414</td>
<td>120</td>
<td>96 18</td>
<td>17 310</td>
<td>11</td>
<td>1</td>
<td>0.6</td>
<td>0.21</td>
<td>0.35</td>
<td>BDL</td>
<td>Nil</td>
<td>-ve</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td></td>
<td></td>
<td>F/RWP/MUR/92/C/9</td>
<td>737</td>
<td>CL</td>
<td>U</td>
<td>8.15</td>
<td>2.2</td>
<td>457</td>
<td>155</td>
<td>100 20</td>
<td>23 345</td>
<td>12</td>
<td>0.2</td>
<td>0.7</td>
<td>0.19</td>
<td>0.33</td>
<td>BDL</td>
<td>Nil</td>
<td>+ve</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td></td>
<td></td>
<td>F/RWP/MUR/92/C/10</td>
<td>729</td>
<td>CL</td>
<td>U</td>
<td>8.06</td>
<td>3.0</td>
<td>450</td>
<td>150</td>
<td>96 14</td>
<td>21 325</td>
<td>12</td>
<td>1</td>
<td>0.7</td>
<td>0.2</td>
<td>0.36</td>
<td>BDL</td>
<td>Nil</td>
<td>+ve</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td></td>
<td></td>
<td>F/RWP/MUR/92/C/11</td>
<td>794</td>
<td>CL</td>
<td>U</td>
<td>7.3</td>
<td>3.1</td>
<td>477</td>
<td>155</td>
<td>114 18</td>
<td>360 22</td>
<td>0.5</td>
<td>2</td>
<td>0.17</td>
<td>0.21</td>
<td>BDL</td>
<td>Nil</td>
<td>+ve</td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

Continue
<table>
<thead>
<tr>
<th>Sr. No.</th>
<th>Water Supply Scheme</th>
<th>Sample Code</th>
<th>EC (µS/cm)</th>
<th>Color</th>
<th>Taste</th>
<th>Odor</th>
<th>pH</th>
<th>Turbidity (NTU)</th>
<th>TDS (mg/l)</th>
<th>Alkalinity (mmol/l)</th>
<th>HCO₃ (mg/l)</th>
<th>CO₃ (mg/l)</th>
<th>Cl (mg/l)</th>
<th>SO₄ (mg/l)</th>
<th>Ca (mg/l)</th>
<th>Mg (mg/l)</th>
<th>Hardness (mg/l)</th>
<th>Na (mg/l)</th>
<th>K (mg/l)</th>
<th>NO₃ (N) (mg/l)</th>
<th>PO₄ (mg/l)</th>
<th>F (mg/l)</th>
<th>Fe (mg/l)</th>
<th>As (µg/l)</th>
<th>Microbiology</th>
</tr>
</thead>
<tbody>
<tr>
<td>55</td>
<td>Ghora Gali</td>
<td>F/RWP/MUR/93/S/1</td>
<td>699</td>
<td>CL</td>
<td>U</td>
<td>U</td>
<td>7.17</td>
<td>BDL</td>
<td>420</td>
<td>4.4</td>
<td>220</td>
<td>Nil</td>
<td>32</td>
<td>79</td>
<td>120</td>
<td>16</td>
<td>356</td>
<td>13</td>
<td>1</td>
<td>7.2</td>
<td>0.23</td>
<td>0.31</td>
<td>BDL</td>
<td>Nil</td>
<td>-ve</td>
</tr>
<tr>
<td></td>
<td></td>
<td>F/RWP/MUR/93/C/1</td>
<td>664</td>
<td>CL</td>
<td>U</td>
<td>U</td>
<td>7.46</td>
<td>BDL</td>
<td>412</td>
<td>4.4</td>
<td>220</td>
<td>Nil</td>
<td>35</td>
<td>88</td>
<td>96</td>
<td>19.4</td>
<td>320</td>
<td>12</td>
<td>0.5</td>
<td>6</td>
<td>0.19</td>
<td>0.34</td>
<td>BDL</td>
<td>Nil</td>
<td>-ve</td>
</tr>
<tr>
<td></td>
<td></td>
<td>F/RWP/MUR/93/C/2</td>
<td>699</td>
<td>CL</td>
<td>U</td>
<td>U</td>
<td>7.79</td>
<td>BDL</td>
<td>433</td>
<td>4.3</td>
<td>215</td>
<td>Nil</td>
<td>32</td>
<td>102</td>
<td>120</td>
<td>12</td>
<td>350</td>
<td>12</td>
<td>2</td>
<td>0.5</td>
<td>0.16</td>
<td>0.36</td>
<td>BDL</td>
<td>Nil</td>
<td>-ve</td>
</tr>
<tr>
<td>56</td>
<td>Numb Behara Mall</td>
<td>F/RWP/MUR/94/S/1</td>
<td>864</td>
<td>CL</td>
<td>U</td>
<td>U</td>
<td>7.97</td>
<td>0.36</td>
<td>536</td>
<td>5.2</td>
<td>260</td>
<td>Nil</td>
<td>39</td>
<td>85</td>
<td>120</td>
<td>28</td>
<td>415</td>
<td>14</td>
<td>0.5</td>
<td>9</td>
<td>0.17</td>
<td>0.32</td>
<td>BDL</td>
<td>Nill</td>
<td>-ve</td>
</tr>
<tr>
<td></td>
<td></td>
<td>F/RWP/MUR/94/C/1</td>
<td>659</td>
<td>CL</td>
<td>U</td>
<td>U</td>
<td>7.41</td>
<td>BDL</td>
<td>408</td>
<td>4.3</td>
<td>260</td>
<td>Nil</td>
<td>14</td>
<td>66</td>
<td>104</td>
<td>10</td>
<td>300</td>
<td>8</td>
<td>0.5</td>
<td>4</td>
<td>0.2</td>
<td>0.34</td>
<td>BDL</td>
<td>Nill</td>
<td>-ve</td>
</tr>
<tr>
<td></td>
<td></td>
<td>F/RWP/MUR/94/C/2</td>
<td>618</td>
<td>CL</td>
<td>U</td>
<td>U</td>
<td>7.6</td>
<td>BDL</td>
<td>383</td>
<td>5.4</td>
<td>270</td>
<td>Nil</td>
<td>18</td>
<td>24</td>
<td>88</td>
<td>23</td>
<td>315</td>
<td>8</td>
<td>1</td>
<td>0.3</td>
<td>0.21</td>
<td>0.35</td>
<td>BDL</td>
<td>Nill</td>
<td>+ve</td>
</tr>
</tbody>
</table>
9. **District Sargodha**

- Total area: 5,854 square kilometer
- Total population: 2.666 million
- Number of tehsils: Six (06)
- Total number of water supply schemes surveyed: 144
- Functional schemes: 71
- Non-functional schemes: 73
- Population served by schemes: 0.444 million
- Source of water for functional schemes:
  - Groundwater: 96%
  - Surface water: 4%
- Samples found safe for drinking at source: 38%
- Major contaminants found are: micro-organism, turbidity, TDS, fluoride, iron
### 9.1 Salient Features of Water Supply Schemes - District Sargodha

#### Salient Features of Water Supply Schemes Surveyed in Tehsil Bhalwal

<table>
<thead>
<tr>
<th>Sr. No.</th>
<th>Name of Scheme</th>
<th>LAT</th>
<th>LONG</th>
<th>ALT (m)</th>
<th>Status</th>
<th>Ownership</th>
<th>Construction Agency</th>
<th>Construction Year</th>
<th>Population Served</th>
<th>Water Source</th>
<th>Reason for Non-Functional</th>
</tr>
</thead>
<tbody>
<tr>
<td>1</td>
<td>Bhalwal City</td>
<td>32</td>
<td>17</td>
<td>50</td>
<td>Functional</td>
<td>TMA</td>
<td>PHED</td>
<td>1982</td>
<td>23,450</td>
<td>GW</td>
<td></td>
</tr>
<tr>
<td>2</td>
<td>Old Bhalwal/ Rural</td>
<td>32</td>
<td>17</td>
<td>24</td>
<td>Functional</td>
<td>WUC</td>
<td>PHED</td>
<td>1980</td>
<td>1,820</td>
<td>GW</td>
<td></td>
</tr>
<tr>
<td>3</td>
<td>Bhalwal colony</td>
<td>32</td>
<td>21</td>
<td>33</td>
<td>Functional</td>
<td>TMA</td>
<td>PHED</td>
<td>1982</td>
<td>9,800</td>
<td>GW</td>
<td></td>
</tr>
<tr>
<td>4</td>
<td>Chak #. 6 SB</td>
<td>32</td>
<td>15</td>
<td>17</td>
<td>Functional</td>
<td>WUC</td>
<td>PHED</td>
<td>1988</td>
<td>770</td>
<td>GW</td>
<td></td>
</tr>
<tr>
<td>5</td>
<td>Dewall</td>
<td>32</td>
<td>14</td>
<td>43</td>
<td>Functional</td>
<td>PHED</td>
<td>PHED</td>
<td>1986</td>
<td>-</td>
<td>GW</td>
<td>Non-completion of scheme</td>
</tr>
<tr>
<td>6</td>
<td>Chak #. 9 ML</td>
<td>32</td>
<td>21</td>
<td>49</td>
<td>Functional</td>
<td>TMA</td>
<td>PHED</td>
<td>1993</td>
<td>875</td>
<td>GW</td>
<td></td>
</tr>
<tr>
<td>7</td>
<td>Khan Muhammad Wala</td>
<td>32</td>
<td>24</td>
<td>37</td>
<td>Non-Functional</td>
<td>PHED</td>
<td>PHED</td>
<td>1987</td>
<td>-</td>
<td>GW</td>
<td>Non-completion of scheme</td>
</tr>
<tr>
<td>8</td>
<td>Bhera City</td>
<td>32</td>
<td>24</td>
<td>34</td>
<td>Functional</td>
<td>WUC</td>
<td>PHED</td>
<td>1987</td>
<td>22,080</td>
<td>GW</td>
<td></td>
</tr>
<tr>
<td>9</td>
<td>Chak #. 22 NB</td>
<td>32</td>
<td>13</td>
<td>37</td>
<td>Non-Functional</td>
<td>TMA</td>
<td>PHED</td>
<td>1998</td>
<td>-</td>
<td>GW</td>
<td>Non-completion of scheme</td>
</tr>
<tr>
<td>10</td>
<td>Sallem</td>
<td>32</td>
<td>17</td>
<td>51</td>
<td>Non-Functional</td>
<td>TMA</td>
<td>PHED</td>
<td>1986</td>
<td>-</td>
<td>GW</td>
<td>Non-completion of scheme</td>
</tr>
<tr>
<td>11</td>
<td>Phularwan</td>
<td>32</td>
<td>20</td>
<td>53</td>
<td>Functional</td>
<td>TMA</td>
<td>PHED</td>
<td>1988</td>
<td>8,750</td>
<td>GW</td>
<td></td>
</tr>
<tr>
<td>12</td>
<td>Ali Pur Syeden</td>
<td>27</td>
<td>55</td>
<td>72</td>
<td>Non-Functional</td>
<td>TMA</td>
<td>PHED</td>
<td>1986</td>
<td>-</td>
<td>GW</td>
<td>Non-completion of scheme</td>
</tr>
<tr>
<td>13</td>
<td>Zainpur</td>
<td>32</td>
<td>29</td>
<td>8</td>
<td>Non-Functional</td>
<td>PHED</td>
<td>PHED</td>
<td>1988</td>
<td>-</td>
<td>GW</td>
<td>Non-completion of scheme</td>
</tr>
<tr>
<td>14</td>
<td>Fateh Garh</td>
<td>32</td>
<td>28</td>
<td>17</td>
<td>Non-Functional</td>
<td>None</td>
<td>PHED</td>
<td>1988</td>
<td>-</td>
<td>GW</td>
<td>Non-completion of scheme</td>
</tr>
<tr>
<td>15</td>
<td>Dhall</td>
<td>32</td>
<td>24</td>
<td>44</td>
<td>Non-Functional</td>
<td>PHED</td>
<td>PHED</td>
<td>1986</td>
<td>-</td>
<td>GW</td>
<td>Non-completion of scheme</td>
</tr>
<tr>
<td>16</td>
<td>Chak Mubarak</td>
<td>32</td>
<td>24</td>
<td>3</td>
<td>Non-Functional</td>
<td>PHED</td>
<td>PHED</td>
<td>1988-89</td>
<td>-</td>
<td>GW</td>
<td>Non-completion of scheme</td>
</tr>
</tbody>
</table>
### Salient Features of Water Supply Schemes Surveyed in Tehsil Sahiwal

<table>
<thead>
<tr>
<th>Sr. No.</th>
<th>Name of Scheme</th>
<th>Location (GPS)</th>
<th>Status</th>
<th>Ownership</th>
<th>Construction Agency</th>
<th>Construction Year</th>
<th>Population Served</th>
<th>Water Source</th>
<th>Reason for Non-Functional</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td></td>
<td>LAT°</td>
<td>LONG°</td>
<td>ALT (m)</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>1</td>
<td>Sahiwal</td>
<td>31°</td>
<td>58°</td>
<td>15</td>
<td>19</td>
<td>57</td>
<td>176</td>
<td>Functional</td>
<td>TMA</td>
</tr>
<tr>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td>1966</td>
<td>1,200</td>
</tr>
<tr>
<td>2</td>
<td>Vijh</td>
<td>32°</td>
<td>4°</td>
<td>1°</td>
<td>72</td>
<td>25</td>
<td>15</td>
<td>Non-Functional</td>
<td>PHED</td>
</tr>
<tr>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td>1986</td>
<td>-</td>
</tr>
<tr>
<td>3</td>
<td>Farooqa</td>
<td>31°</td>
<td>53°</td>
<td>11</td>
<td>72</td>
<td>25</td>
<td>1</td>
<td>Non-Functional</td>
<td>PHED</td>
</tr>
<tr>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td>1963</td>
<td>-</td>
</tr>
<tr>
<td>4</td>
<td>Sial Sharief</td>
<td>31°</td>
<td>54°</td>
<td>20</td>
<td>72</td>
<td>17</td>
<td>43</td>
<td>Non-Functional</td>
<td>PHED</td>
</tr>
<tr>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td>1989</td>
<td>-</td>
</tr>
<tr>
<td>5</td>
<td>Jura Nehang</td>
<td>31°</td>
<td>50°</td>
<td>7°</td>
<td>72</td>
<td>16</td>
<td>41</td>
<td>Non-Functional</td>
<td>PHED</td>
</tr>
<tr>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td>1989</td>
<td>-</td>
</tr>
</tbody>
</table>
## Salient Features of Water Supply Schemes Surveyed in Tehsil Shahpur

<table>
<thead>
<tr>
<th>Sr. No.</th>
<th>Name of Scheme</th>
<th>LAT (°)</th>
<th>LONG (°)</th>
<th>ALT (m)</th>
<th>Status</th>
<th>Ownership</th>
<th>Construction Agency</th>
<th>Construction Year</th>
<th>Population Served</th>
<th>Water Source</th>
<th>Reason for Non-Functional</th>
</tr>
</thead>
<tbody>
<tr>
<td>1</td>
<td>Shah pur</td>
<td>32</td>
<td>16 15</td>
<td>72 27</td>
<td>34 184</td>
<td>Functional</td>
<td>TMA</td>
<td>PHED</td>
<td>6,160</td>
<td>GW</td>
<td>-</td>
</tr>
<tr>
<td>2</td>
<td>Wagowal</td>
<td>32</td>
<td>9 56</td>
<td>72 31</td>
<td>25 178</td>
<td>Functional</td>
<td>WUC</td>
<td>PHED</td>
<td>1,200</td>
<td>GW</td>
<td>-</td>
</tr>
<tr>
<td>3</td>
<td>Nawab pur</td>
<td>32</td>
<td>13 35</td>
<td>72 37</td>
<td>44 182</td>
<td>Functional</td>
<td>WUC</td>
<td>PHED</td>
<td>350</td>
<td>GW</td>
<td>-</td>
</tr>
<tr>
<td>4</td>
<td>Shazad pur</td>
<td>32</td>
<td>14 47</td>
<td>72 27</td>
<td>11 183</td>
<td>Non-Functional</td>
<td>TMA</td>
<td>PHED</td>
<td>-</td>
<td>GW</td>
<td>Breakages in trans/distr system</td>
</tr>
<tr>
<td>5</td>
<td>Bhakarbar</td>
<td>32</td>
<td>17 54</td>
<td>72 30</td>
<td>15 185</td>
<td>Functional</td>
<td>TMA</td>
<td>PHED</td>
<td>1,200</td>
<td>GW</td>
<td>-</td>
</tr>
<tr>
<td>6</td>
<td>Kalra</td>
<td>32</td>
<td>21 14</td>
<td>72 37</td>
<td>21 185</td>
<td>Functional</td>
<td>TMA</td>
<td>PHED</td>
<td>1100</td>
<td>GW</td>
<td>-</td>
</tr>
</tbody>
</table>
### Salient Features of Water Supply Schemes Surveyed in Tehsil Kot Momin

<table>
<thead>
<tr>
<th>Sr. No.</th>
<th>Name of Scheme</th>
<th>LAT</th>
<th>LONG</th>
<th>ALT (m)</th>
<th>Status</th>
<th>Ownership</th>
<th>Construction Agency</th>
<th>Construction Year</th>
<th>Population Served</th>
<th>Water Source</th>
<th>Reason for Non-Functional</th>
</tr>
</thead>
<tbody>
<tr>
<td>1</td>
<td>Kot Momin</td>
<td>32</td>
<td>11</td>
<td>51</td>
<td>72 21 52</td>
<td>Functional</td>
<td>TMA</td>
<td>PHED</td>
<td>1998</td>
<td>10,750</td>
<td>GW</td>
</tr>
<tr>
<td>2</td>
<td>Moazzamabad</td>
<td>32</td>
<td>10</td>
<td>9</td>
<td>72 55 43</td>
<td>Non-Functional</td>
<td>PHED</td>
<td>PHED</td>
<td>1985</td>
<td>-</td>
<td>GW</td>
</tr>
<tr>
<td>3</td>
<td>Bakhu wala</td>
<td>32</td>
<td>4</td>
<td>25</td>
<td>72 28 24</td>
<td>Non-Functional</td>
<td>PHED</td>
<td>PHED</td>
<td>1988</td>
<td>-</td>
<td>GW</td>
</tr>
<tr>
<td>4</td>
<td>Laliani</td>
<td>32</td>
<td>12</td>
<td>18</td>
<td>72 57 22</td>
<td>Non-Functional</td>
<td>PHED</td>
<td>PHED</td>
<td>1987</td>
<td>-</td>
<td>GW</td>
</tr>
</tbody>
</table>
### Salient Features of Water Supply Schemes Surveyed in Tehsil Sargodha

<table>
<thead>
<tr>
<th>Sr. No.</th>
<th>Name of Scheme</th>
<th>LAT (°')</th>
<th>LONG (°')</th>
<th>ALT (m)</th>
<th>Status</th>
<th>Ownership</th>
<th>Construction Agency</th>
<th>Construction Year</th>
<th>Population Served</th>
<th>Water Source</th>
<th>Reason for Non-Functional</th>
</tr>
</thead>
<tbody>
<tr>
<td>1</td>
<td>Ludhe wala 1</td>
<td>32 6</td>
<td>54 72</td>
<td>39 36</td>
<td>Functional</td>
<td>TMA</td>
<td>PHED</td>
<td>1981</td>
<td>3,445</td>
<td>GW</td>
<td>-</td>
</tr>
<tr>
<td>2</td>
<td>Gill Wala</td>
<td>32 8</td>
<td>3 72</td>
<td>40 57</td>
<td>Functional</td>
<td>TMA</td>
<td>PHED</td>
<td>1991</td>
<td>14,500</td>
<td>GW</td>
<td>-</td>
</tr>
<tr>
<td>3</td>
<td>Ludhe wala 2</td>
<td>32 8</td>
<td>8 72</td>
<td>41 9</td>
<td>Functional</td>
<td>TMA</td>
<td>Scarp</td>
<td>1961</td>
<td>80,000</td>
<td>TW</td>
<td>-</td>
</tr>
<tr>
<td>4</td>
<td>Main</td>
<td>32 5</td>
<td>59 72</td>
<td>39 49</td>
<td>Functional</td>
<td>TMA</td>
<td>PHED</td>
<td>1925</td>
<td>40,000</td>
<td>SW</td>
<td>-</td>
</tr>
<tr>
<td>5</td>
<td>Johar Town</td>
<td>32 5</td>
<td>59 72</td>
<td>42 27</td>
<td>Functional</td>
<td>TMA</td>
<td>TMA</td>
<td>1970</td>
<td>5,000</td>
<td>SW</td>
<td>-</td>
</tr>
<tr>
<td>6</td>
<td>New Satellite Town</td>
<td>32 4</td>
<td>42 72</td>
<td>42 0</td>
<td>Functional</td>
<td>TMA</td>
<td>PHED</td>
<td>1985</td>
<td>16,000</td>
<td>SW</td>
<td>-</td>
</tr>
<tr>
<td>7</td>
<td>ESA Nagar</td>
<td>32 4</td>
<td>46 72</td>
<td>38 59</td>
<td>Functional</td>
<td>TMA</td>
<td>TMA</td>
<td>2004</td>
<td>15,000</td>
<td>GW</td>
<td>-</td>
</tr>
<tr>
<td>8</td>
<td>Istaqalabad</td>
<td>32 4</td>
<td>28 72</td>
<td>38 39</td>
<td>Functional</td>
<td>TMA</td>
<td>PHED</td>
<td>1997</td>
<td>1,000</td>
<td>GW</td>
<td>-</td>
</tr>
<tr>
<td>9</td>
<td>Saeen Jawal</td>
<td>32 5</td>
<td>10 72</td>
<td>39 19</td>
<td>Functional</td>
<td>TMA</td>
<td>TMA</td>
<td>2006</td>
<td>1,000</td>
<td>GW</td>
<td>-</td>
</tr>
<tr>
<td>10</td>
<td>Haider Abad</td>
<td>32 8</td>
<td>36 72</td>
<td>38 20</td>
<td>Functional</td>
<td>WUC</td>
<td>PHED</td>
<td>1982</td>
<td>5,000</td>
<td>GW</td>
<td>-</td>
</tr>
<tr>
<td>11</td>
<td>Chak#.52 NB</td>
<td>32 8</td>
<td>8 72</td>
<td>40 8</td>
<td>Functional</td>
<td>WUC</td>
<td>PHED</td>
<td>1988</td>
<td>2,500</td>
<td>GW</td>
<td>-</td>
</tr>
<tr>
<td>12</td>
<td>Dharima</td>
<td>32 9</td>
<td>2 72</td>
<td>35 27</td>
<td>Functional</td>
<td>WUC</td>
<td>PHED</td>
<td>1962</td>
<td>15,000</td>
<td>GW</td>
<td>-</td>
</tr>
<tr>
<td>13</td>
<td>Dharima Young blood</td>
<td>32 9</td>
<td>22 72</td>
<td>35 0</td>
<td>Functional</td>
<td>Young Blood</td>
<td>Social Welfare</td>
<td>1996</td>
<td>15,000</td>
<td>GW</td>
<td>-</td>
</tr>
<tr>
<td>14</td>
<td>58NB</td>
<td>32 10</td>
<td>55 72</td>
<td>40 28</td>
<td>Non-Functional</td>
<td>WUC</td>
<td>PHED</td>
<td>1992</td>
<td>-</td>
<td>GW</td>
<td>Non-availability of water</td>
</tr>
<tr>
<td>15</td>
<td>53NB</td>
<td>32 10</td>
<td>57 72</td>
<td>40 30</td>
<td>Functional</td>
<td>WUC</td>
<td>PHED</td>
<td>1986</td>
<td>4,500</td>
<td>GW</td>
<td>-</td>
</tr>
<tr>
<td>16</td>
<td>32NB</td>
<td>32 9</td>
<td>15 72</td>
<td>42 46</td>
<td>Functional</td>
<td>WUC</td>
<td>DC</td>
<td>1980</td>
<td>9,000</td>
<td>GW</td>
<td>-</td>
</tr>
<tr>
<td>17</td>
<td>35NB</td>
<td>32 9</td>
<td>15 72</td>
<td>42 46</td>
<td>Functional</td>
<td>WUC</td>
<td>PHED</td>
<td>2006</td>
<td>8,000</td>
<td>GW</td>
<td>-</td>
</tr>
<tr>
<td>18</td>
<td>Marri luk</td>
<td>32 9</td>
<td>40 72</td>
<td>40 35</td>
<td>Functional</td>
<td>WUC</td>
<td>PHED</td>
<td>1986</td>
<td>15,000</td>
<td>GW</td>
<td>-</td>
</tr>
<tr>
<td>19</td>
<td>87NB</td>
<td>32 6</td>
<td>45 72</td>
<td>35 21</td>
<td>Non-Functional</td>
<td>WUC</td>
<td>PHED</td>
<td>1990</td>
<td>-</td>
<td>GW</td>
<td>Non-completion of scheme</td>
</tr>
<tr>
<td>20</td>
<td>48NB</td>
<td>32 8</td>
<td>24 72</td>
<td>34 40</td>
<td>Non-Functional</td>
<td>WUC</td>
<td>PHED</td>
<td>1990</td>
<td>-</td>
<td>GW</td>
<td>Source dried up</td>
</tr>
<tr>
<td>21</td>
<td>88NB</td>
<td>32 0</td>
<td>17 72</td>
<td>35 18</td>
<td>Non-Functional</td>
<td>Community</td>
<td>PHED</td>
<td>1988</td>
<td>-</td>
<td>GW</td>
<td>Non-completion of scheme</td>
</tr>
</tbody>
</table>

*Continue*
<table>
<thead>
<tr>
<th>Sr. No.</th>
<th>Name of Scheme</th>
<th>LAT</th>
<th>LONG</th>
<th>ALT (m)</th>
<th>Status</th>
<th>Ownership</th>
<th>Construction Agency</th>
<th>Construction Year</th>
<th>Population Served</th>
<th>Water Source</th>
<th>Reason for Non-Functional</th>
</tr>
</thead>
<tbody>
<tr>
<td>22</td>
<td>109SB</td>
<td>32 0 15 72</td>
<td>35 32</td>
<td>184</td>
<td>Non-Functional</td>
<td>WUC</td>
<td>PHED</td>
<td>1990</td>
<td>-</td>
<td>GW</td>
<td>Source dried up</td>
</tr>
<tr>
<td>23</td>
<td>100NB</td>
<td>32 0 17 72</td>
<td>35 4</td>
<td>184</td>
<td>Non-Functional</td>
<td>WUC</td>
<td>PHED</td>
<td>1995</td>
<td>-</td>
<td>GW</td>
<td>Non-availability of water</td>
</tr>
<tr>
<td>24</td>
<td>101NB</td>
<td>31 59 37 72</td>
<td>34 22</td>
<td>183</td>
<td>Functional</td>
<td>WUC</td>
<td>PHED</td>
<td>1988</td>
<td>-</td>
<td>GW</td>
<td>-</td>
</tr>
<tr>
<td>25</td>
<td>102NB</td>
<td>32 0 40 72</td>
<td>35 19</td>
<td>184</td>
<td>Functional</td>
<td>WUC</td>
<td>PHED</td>
<td>1992</td>
<td>-</td>
<td>GW</td>
<td>-</td>
</tr>
<tr>
<td>26</td>
<td>102NB</td>
<td>32 12 29 72</td>
<td>46 14</td>
<td>189</td>
<td>Functional</td>
<td>WUC</td>
<td>PHED</td>
<td>2003</td>
<td>-</td>
<td>GW</td>
<td>-</td>
</tr>
<tr>
<td>27</td>
<td>207NB</td>
<td>32 13 19 72</td>
<td>46 32</td>
<td>190</td>
<td>Functional</td>
<td>WUC</td>
<td>PHED</td>
<td>2005</td>
<td>-</td>
<td>GW</td>
<td>-</td>
</tr>
<tr>
<td>28</td>
<td>30NB</td>
<td>32 8 53 72</td>
<td>46 47</td>
<td>199</td>
<td>Functional</td>
<td>WUC</td>
<td>PHED</td>
<td>1996</td>
<td>-</td>
<td>GW</td>
<td>-</td>
</tr>
<tr>
<td>29</td>
<td>29NB</td>
<td>32 8 49 72</td>
<td>46 43</td>
<td>186</td>
<td>Functional</td>
<td>WUC</td>
<td>PHED</td>
<td>2007</td>
<td>-</td>
<td>GW</td>
<td>-</td>
</tr>
<tr>
<td>30</td>
<td>Mitta Lak</td>
<td>32 6 46 72</td>
<td>45 28</td>
<td>183</td>
<td>Non-Functional</td>
<td>WUC</td>
<td>PHED</td>
<td>1989</td>
<td>-</td>
<td>GW</td>
<td>Source dried up</td>
</tr>
<tr>
<td>31</td>
<td>87SB</td>
<td>32 4 21 72</td>
<td>49 22</td>
<td>192</td>
<td>Functional</td>
<td>WUC</td>
<td>PHED</td>
<td>2005</td>
<td>-</td>
<td>GW</td>
<td>-</td>
</tr>
<tr>
<td>32</td>
<td>83SB</td>
<td>32 4 5 72</td>
<td>49 8</td>
<td>186</td>
<td>Functional</td>
<td>WUC</td>
<td>PHED</td>
<td>2005</td>
<td>-</td>
<td>GW</td>
<td>-</td>
</tr>
<tr>
<td>33</td>
<td>89SB</td>
<td>32 0 23 72</td>
<td>50 21</td>
<td>184</td>
<td>Functional</td>
<td>WUC</td>
<td>PHED</td>
<td>1982</td>
<td>-</td>
<td>GW</td>
<td>-</td>
</tr>
<tr>
<td>34</td>
<td>94SB</td>
<td>32 0 23 72</td>
<td>50 21</td>
<td>184</td>
<td>Non-Functional</td>
<td>WUC</td>
<td>PHED</td>
<td>1994</td>
<td>-</td>
<td>GW</td>
<td>Non-completion of scheme</td>
</tr>
<tr>
<td>35</td>
<td>95SB</td>
<td>31 58 59 72</td>
<td>48 45</td>
<td>184</td>
<td>Functional</td>
<td>WUC</td>
<td>PHED</td>
<td>2000</td>
<td>-</td>
<td>GW</td>
<td>-</td>
</tr>
<tr>
<td>36</td>
<td>96SB</td>
<td>31 58 54 72</td>
<td>48 45</td>
<td>184</td>
<td>Non-Functional</td>
<td>WUC</td>
<td>PHED</td>
<td>1991</td>
<td>-</td>
<td>GW</td>
<td>Theft of Transformer</td>
</tr>
<tr>
<td>37</td>
<td>71/SB</td>
<td>32 4 5 72</td>
<td>45 16</td>
<td>187</td>
<td>Functional</td>
<td>WUC</td>
<td>PHED</td>
<td>2005</td>
<td>-</td>
<td>GW</td>
<td>-</td>
</tr>
<tr>
<td>38</td>
<td>Bhaghatan Wala</td>
<td>32 3 55 72</td>
<td>56 1</td>
<td>195</td>
<td>Non-Functional</td>
<td>WUC</td>
<td>PHED</td>
<td>1990</td>
<td>-</td>
<td>GW</td>
<td>Theft of Machinery</td>
</tr>
<tr>
<td>39</td>
<td>23/SB</td>
<td>32 3 55 72</td>
<td>56 1</td>
<td>195</td>
<td>Non-Functional</td>
<td>WUC</td>
<td>PHED</td>
<td>1989</td>
<td>-</td>
<td>GW</td>
<td>Non-completion of scheme</td>
</tr>
<tr>
<td>40</td>
<td>26/SB</td>
<td>31 55 45 72</td>
<td>50 15</td>
<td>187</td>
<td>Non-Functional</td>
<td>WUC</td>
<td>PHED</td>
<td>1996</td>
<td>-</td>
<td>GW</td>
<td>Non-completion of scheme</td>
</tr>
<tr>
<td>41</td>
<td>30/SB</td>
<td>31 57 25 72</td>
<td>55 48</td>
<td>192</td>
<td>Functional</td>
<td>WUC</td>
<td>PHED</td>
<td>1996</td>
<td>2,000</td>
<td>GW</td>
<td>-</td>
</tr>
</tbody>
</table>

Continue
<table>
<thead>
<tr>
<th>Sr. No.</th>
<th>Name of Scheme</th>
<th>Location (GPS)</th>
<th>LAT (°)</th>
<th>LONG (°)</th>
<th>ALT (m)</th>
<th>Status</th>
<th>Ownership</th>
<th>Construction Agency</th>
<th>Construction Year</th>
<th>Population Served</th>
<th>Water Source</th>
<th>Reason for Non-Functional</th>
</tr>
</thead>
<tbody>
<tr>
<td>43</td>
<td>42/SB</td>
<td>31 53 46 72 53 14 192</td>
<td>Non-Functional</td>
<td>WUC</td>
<td>PHED</td>
<td>1991</td>
<td>GW</td>
<td>Non-completion of scheme</td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>44</td>
<td>103/SB</td>
<td>31 58 25 72 44 24 188</td>
<td>Non-Functional</td>
<td>WUC</td>
<td>PHED</td>
<td>1989</td>
<td>GW</td>
<td>Source dried up</td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>45</td>
<td>101/SB</td>
<td>31 57 1 72 46 55 188</td>
<td>Non-Functional</td>
<td>WUC</td>
<td>PHED</td>
<td>1989</td>
<td>GW</td>
<td>Source dried up</td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>46</td>
<td>100/SB</td>
<td>31 57 45 72 47 25 188</td>
<td>Functional</td>
<td>WUC</td>
<td>PHED</td>
<td>1992</td>
<td>GW</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>47</td>
<td>102/SB</td>
<td>31 55 7 72 46 48 185</td>
<td>Non-Functional</td>
<td>WUC</td>
<td>PHED</td>
<td>1991</td>
<td>GW</td>
<td>Source dried up</td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>48</td>
<td>39/SB</td>
<td>31 57 1 72 45 51 185</td>
<td>Non-Functional</td>
<td>WUC</td>
<td>PHED</td>
<td>1992</td>
<td>GW</td>
<td>Non-completion of scheme</td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>49</td>
<td>40/SB</td>
<td>31 57 1 72 47 51 185</td>
<td>Non-Functional</td>
<td>WUC</td>
<td>PHED</td>
<td>1992</td>
<td>GW</td>
<td>Source dried up</td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>50</td>
<td>36/SB</td>
<td>31 57 1 72 47 51 185</td>
<td>Non-Functional</td>
<td>WUC</td>
<td>PHED</td>
<td>1983</td>
<td>GW</td>
<td>Non-completion of scheme</td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>51</td>
<td>50/NB</td>
<td>32 2 37 72 42 25 184</td>
<td>Non-Functional</td>
<td>WUC</td>
<td>PHED</td>
<td>1980</td>
<td>GW</td>
<td>Source dried up</td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>52</td>
<td>112/SB</td>
<td>31 55 32 72 42 36 184</td>
<td>Functional</td>
<td>WUC</td>
<td>PHED</td>
<td>1993</td>
<td>GW</td>
<td>-</td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>53</td>
<td>113/SB</td>
<td>31 55 52 72 43 36 185</td>
<td>Non-Functional</td>
<td>WUC</td>
<td>PHED</td>
<td>1986</td>
<td>GW</td>
<td>Source dried up</td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>54</td>
<td>116/SB</td>
<td>31 54 31 72 41 15 184</td>
<td>Functional</td>
<td>Nazim</td>
<td>PHED</td>
<td>2002</td>
<td>GW</td>
<td>-</td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>55</td>
<td>114/SB</td>
<td>31 55 30 72 43 15 184</td>
<td>Non-Functional</td>
<td>WUC</td>
<td>PHED</td>
<td>1981</td>
<td>GW</td>
<td>Non-completion of scheme</td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>56</td>
<td>115/SB</td>
<td>31 53 50 72 43 45 184</td>
<td>Non-Functional</td>
<td>WUC</td>
<td>PHED</td>
<td>1992</td>
<td>GW</td>
<td>Non-completion of scheme</td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>57</td>
<td>46/SB</td>
<td>31 52 50 72 46 20 184</td>
<td>Non-Functional</td>
<td>WUC</td>
<td>PHED</td>
<td>1989</td>
<td>GW</td>
<td>Source dried up</td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>58</td>
<td>Jura Skassar</td>
<td>32 14 47 72 47 31 185</td>
<td>Non-Functional</td>
<td>WUC</td>
<td>PHED</td>
<td>1985</td>
<td>GW</td>
<td>Unsafe water quality of source</td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>59</td>
<td>61/NB</td>
<td>32 14 47 72 47 31 185</td>
<td>Non-Functional</td>
<td>WUC</td>
<td>PHED</td>
<td>1985</td>
<td>GW</td>
<td>Breakages in trans./distr. Sys</td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>60</td>
<td>62/NB</td>
<td>32 15 40 72 45 38 185</td>
<td>Non-Functional</td>
<td>WUC</td>
<td>PHED</td>
<td>2005</td>
<td>GW</td>
<td>Non-completion of scheme</td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>61</td>
<td>Lak Moore</td>
<td>32 16 59 72 39 56 183</td>
<td>Non-Functional</td>
<td>WUC</td>
<td>PHED</td>
<td>1985</td>
<td>GW</td>
<td>Source dried up</td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>62</td>
<td>Ajvala Lok</td>
<td>32 9 54 72 47 24 190</td>
<td>Non-Functional</td>
<td>WUC</td>
<td>PHED</td>
<td>1982</td>
<td>GW</td>
<td>Unsafe water quality of source</td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

Continue
<table>
<thead>
<tr>
<th>Sr. No.</th>
<th>Name of Scheme</th>
<th>Location (GPS)</th>
<th>Status</th>
<th>Ownership</th>
<th>Construction Agency</th>
<th>Construction Year</th>
<th>Population Served</th>
<th>Water Source</th>
<th>Reason for Non-Functional</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td></td>
<td>LAT</td>
<td>LONG</td>
<td>ALT (m)</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>63</td>
<td>36/NB</td>
<td>32</td>
<td>41</td>
<td>72</td>
<td>42</td>
<td>14</td>
<td>188</td>
<td>Functional</td>
<td>WUC</td>
</tr>
<tr>
<td>64</td>
<td>38/NB</td>
<td>32</td>
<td>3</td>
<td>72</td>
<td>43</td>
<td>3</td>
<td>187</td>
<td>Non-Functional</td>
<td>WUC</td>
</tr>
<tr>
<td>65</td>
<td>75/SB</td>
<td>32</td>
<td>35</td>
<td>72</td>
<td>48</td>
<td>57</td>
<td>186</td>
<td>Functional</td>
<td>WUC</td>
</tr>
<tr>
<td>66</td>
<td>98/SB</td>
<td>31</td>
<td>58</td>
<td>72</td>
<td>48</td>
<td>25</td>
<td>186</td>
<td>Functional</td>
<td>WUC</td>
</tr>
<tr>
<td>67</td>
<td>90/SB</td>
<td>31</td>
<td>2</td>
<td>72</td>
<td>49</td>
<td>56</td>
<td>184</td>
<td>Non-Functional</td>
<td>WUC</td>
</tr>
<tr>
<td>68</td>
<td>34/SB</td>
<td>31</td>
<td>17</td>
<td>72</td>
<td>52</td>
<td>39</td>
<td>187</td>
<td>Non-Functional</td>
<td>WUC</td>
</tr>
<tr>
<td>69</td>
<td>45/SB</td>
<td>31</td>
<td>33</td>
<td>72</td>
<td>49</td>
<td>42</td>
<td>190</td>
<td>Non-Functional</td>
<td>WUC</td>
</tr>
<tr>
<td>70</td>
<td>46/SB</td>
<td>31</td>
<td>42</td>
<td>72</td>
<td>50</td>
<td>33</td>
<td>183</td>
<td>Non-Functional</td>
<td>WUC</td>
</tr>
<tr>
<td>71</td>
<td>55/SB</td>
<td>31</td>
<td>41</td>
<td>72</td>
<td>50</td>
<td>26</td>
<td>187</td>
<td>Non-Functional</td>
<td>WUC</td>
</tr>
<tr>
<td>72</td>
<td>59/SB</td>
<td>31</td>
<td>2</td>
<td>72</td>
<td>44</td>
<td>36</td>
<td>172</td>
<td>Non-Functional</td>
<td>WUC</td>
</tr>
<tr>
<td>73</td>
<td>60/SB</td>
<td>31</td>
<td>2</td>
<td>72</td>
<td>44</td>
<td>36</td>
<td>172</td>
<td>Non-Functional</td>
<td>WUC</td>
</tr>
<tr>
<td>74</td>
<td>90/NB</td>
<td>32</td>
<td>1</td>
<td>72</td>
<td>36</td>
<td>20</td>
<td>184</td>
<td>Non-Functional</td>
<td>WUC</td>
</tr>
<tr>
<td>75</td>
<td>94/NB</td>
<td>32</td>
<td>1</td>
<td>72</td>
<td>36</td>
<td>20</td>
<td>184</td>
<td>Functional</td>
<td>WUC</td>
</tr>
<tr>
<td>76</td>
<td>91/NB</td>
<td>32</td>
<td>1</td>
<td>72</td>
<td>36</td>
<td>23</td>
<td>184</td>
<td>Functional</td>
<td>WUC</td>
</tr>
<tr>
<td>77</td>
<td>95/NB</td>
<td>32</td>
<td>1</td>
<td>72</td>
<td>35</td>
<td>45</td>
<td>184</td>
<td>Non-Functional</td>
<td>WUC</td>
</tr>
<tr>
<td>78</td>
<td>89/NB</td>
<td>32</td>
<td>1</td>
<td>72</td>
<td>36</td>
<td>23</td>
<td>184</td>
<td>Functional</td>
<td>WUC</td>
</tr>
<tr>
<td>79</td>
<td>103/NB</td>
<td>32</td>
<td>0</td>
<td>72</td>
<td>34</td>
<td>44</td>
<td>182</td>
<td>Non-Functional</td>
<td>WUC</td>
</tr>
<tr>
<td>80</td>
<td>104/NB</td>
<td>32</td>
<td>0</td>
<td>72</td>
<td>33</td>
<td>43</td>
<td>174</td>
<td>Non-Functional</td>
<td>WUC</td>
</tr>
<tr>
<td>81</td>
<td>109/NB</td>
<td>32</td>
<td>0</td>
<td>72</td>
<td>33</td>
<td>43</td>
<td>174</td>
<td>Non-Functional</td>
<td>WUC</td>
</tr>
<tr>
<td>82</td>
<td>82/NB</td>
<td>32</td>
<td>9</td>
<td>72</td>
<td>35</td>
<td>27</td>
<td>186</td>
<td>Non-Functional</td>
<td>WUC</td>
</tr>
<tr>
<td>83</td>
<td>75/NB</td>
<td>32</td>
<td>7</td>
<td>72</td>
<td>33</td>
<td>0</td>
<td>181</td>
<td>Functional</td>
<td>WUC</td>
</tr>
</tbody>
</table>

300
<table>
<thead>
<tr>
<th>Sr. No.</th>
<th>Name of Scheme</th>
<th>LAT</th>
<th>LONG</th>
<th>ALT (m)</th>
<th>Status</th>
<th>Ownership</th>
<th>Construction Agency</th>
<th>Construction Year</th>
<th>Population Served</th>
<th>Water Source</th>
<th>Reason for Non-Functional</th>
</tr>
</thead>
<tbody>
<tr>
<td>1</td>
<td>Chak-133</td>
<td>32</td>
<td>11</td>
<td>13</td>
<td>27</td>
<td>22</td>
<td>192</td>
<td>Functional</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>2</td>
<td>Chak-132</td>
<td>31</td>
<td>50</td>
<td>30</td>
<td>72</td>
<td>36</td>
<td>22</td>
<td>Non-Functional</td>
<td></td>
<td></td>
<td>Breakages in trans./distr. Sys</td>
</tr>
<tr>
<td>3</td>
<td>Chak-130</td>
<td>31</td>
<td>50</td>
<td>29</td>
<td>72</td>
<td>36</td>
<td>36</td>
<td>Functional</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>4</td>
<td>Chak-135</td>
<td>31</td>
<td>50</td>
<td>27</td>
<td>72</td>
<td>36</td>
<td>30</td>
<td>Non-Functional</td>
<td></td>
<td></td>
<td>Unsafe water quality of source</td>
</tr>
<tr>
<td>5</td>
<td>Shaheen Abad</td>
<td>31</td>
<td>50</td>
<td>27</td>
<td>72</td>
<td>36</td>
<td>30</td>
<td>Functional</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>6</td>
<td>Chak-123</td>
<td>31</td>
<td>52</td>
<td>58</td>
<td>72</td>
<td>39</td>
<td>6</td>
<td>Functional</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>7</td>
<td>Chak-126</td>
<td>31</td>
<td>52</td>
<td>45</td>
<td>72</td>
<td>39</td>
<td>10</td>
<td>Functional</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>8</td>
<td>Chak-127</td>
<td>31</td>
<td>52</td>
<td>18</td>
<td>72</td>
<td>38</td>
<td>15</td>
<td>Functional</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>9</td>
<td>Chak-131</td>
<td>31</td>
<td>51</td>
<td>23</td>
<td>72</td>
<td>37</td>
<td>41</td>
<td>Functional</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>10</td>
<td>Chak-128</td>
<td>31</td>
<td>52</td>
<td>49</td>
<td>72</td>
<td>39</td>
<td>9</td>
<td>Functional</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>11</td>
<td>Sillan Wali-1</td>
<td>31</td>
<td>51</td>
<td>23</td>
<td>72</td>
<td>37</td>
<td>41</td>
<td>Functional</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>12</td>
<td>Sillan Wali-2</td>
<td>31</td>
<td>48</td>
<td>54</td>
<td>72</td>
<td>31</td>
<td>31</td>
<td>Functional</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>13</td>
<td>Chak-125</td>
<td>31</td>
<td>55</td>
<td>58</td>
<td>72</td>
<td>33</td>
<td>42</td>
<td>Functional</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>14</td>
<td>Chak-122</td>
<td>31</td>
<td>58</td>
<td>7</td>
<td>72</td>
<td>33</td>
<td>50</td>
<td>Functional</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>15</td>
<td>Chak-121</td>
<td>31</td>
<td>58</td>
<td>21</td>
<td>72</td>
<td>33</td>
<td>51</td>
<td>Functional</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>16</td>
<td>Chak-120</td>
<td>31</td>
<td>58</td>
<td>20</td>
<td>72</td>
<td>33</td>
<td>51</td>
<td>Non-Functional</td>
<td></td>
<td></td>
<td>Source dried up</td>
</tr>
<tr>
<td>17</td>
<td>Chak-119</td>
<td>31</td>
<td>58</td>
<td>20</td>
<td>72</td>
<td>33</td>
<td>51</td>
<td>Non-Functional</td>
<td></td>
<td></td>
<td>Community disputes</td>
</tr>
<tr>
<td>18</td>
<td>Sobhaga</td>
<td>31</td>
<td>43</td>
<td>35</td>
<td>72</td>
<td>31</td>
<td>49</td>
<td>Non-Functional</td>
<td></td>
<td></td>
<td>Source dried up</td>
</tr>
<tr>
<td>19</td>
<td>Chak-136</td>
<td>31</td>
<td>44</td>
<td>39</td>
<td>72</td>
<td>27</td>
<td>48</td>
<td>Non-Functional</td>
<td></td>
<td></td>
<td>Source dried up</td>
</tr>
<tr>
<td>20</td>
<td>Chak-149/150</td>
<td>31</td>
<td>47</td>
<td>36</td>
<td>72</td>
<td>25</td>
<td>7</td>
<td>Functional</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>21</td>
<td>Chak-135 NB</td>
<td>31</td>
<td>44</td>
<td>40</td>
<td>72</td>
<td>27</td>
<td>48</td>
<td>Functional</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Sr. No.</td>
<td>Name of Scheme</td>
<td>Location (GPS)</td>
<td>Status</td>
<td>Ownership</td>
<td>Construction Agency</td>
<td>Construction Year</td>
<td>Population Served</td>
<td>Water Source</td>
<td>Reason for Non-Functional</td>
<td></td>
<td></td>
</tr>
<tr>
<td>--------</td>
<td>----------------</td>
<td>----------------</td>
<td>------------</td>
<td>-----------</td>
<td>---------------------</td>
<td>-------------------</td>
<td>-------------------</td>
<td>-------------</td>
<td>--------------------------</td>
<td></td>
<td></td>
</tr>
<tr>
<td>22</td>
<td>Chak-161</td>
<td>31 38 10 72 16 26 158</td>
<td>Non-Functional</td>
<td>WUC</td>
<td>PHED</td>
<td>1991</td>
<td>-</td>
<td>GW</td>
<td>Source dried up</td>
<td></td>
<td></td>
</tr>
<tr>
<td>23</td>
<td>Shah Nakdar</td>
<td>31 38 43 72 19 22 158</td>
<td>Non-Functional</td>
<td>TMA</td>
<td>PHED</td>
<td>1993</td>
<td>-</td>
<td>GW</td>
<td>Source dried up</td>
<td></td>
<td></td>
</tr>
<tr>
<td>24</td>
<td>Mango Wali</td>
<td>31 45 13 72 22 35 168</td>
<td>Non-Functional</td>
<td>PHED</td>
<td>PHED</td>
<td>1993</td>
<td>-</td>
<td>GW</td>
<td>Breakages in trans./distr. Sys</td>
<td></td>
<td></td>
</tr>
<tr>
<td>26</td>
<td>Chak 144/145</td>
<td>31 48 20 72 29 58 180</td>
<td>Non-Functional</td>
<td>TMA</td>
<td>PHED</td>
<td>1998</td>
<td>-</td>
<td>GW</td>
<td>Source dried up</td>
<td></td>
<td></td>
</tr>
<tr>
<td>27</td>
<td>Chak 149</td>
<td>31 50 39 72 41 11 182</td>
<td>Non-Functional</td>
<td>TMA</td>
<td>PHED</td>
<td>1997</td>
<td>-</td>
<td>GW</td>
<td>Non-completion of scheme</td>
<td></td>
<td></td>
</tr>
<tr>
<td>28</td>
<td>Chak 124</td>
<td>31 52 58 72 39 6 180</td>
<td>Functional</td>
<td>WUC</td>
<td>PHED</td>
<td>1990</td>
<td>2,400</td>
<td>GW</td>
<td>-</td>
<td></td>
<td></td>
</tr>
<tr>
<td>29</td>
<td>Chak 129</td>
<td>31 53 23 72 36 26 180</td>
<td>Non-Functional</td>
<td>TMA</td>
<td>PHED</td>
<td>1995</td>
<td>-</td>
<td>GW</td>
<td>Non-completion of scheme</td>
<td></td>
<td></td>
</tr>
</tbody>
</table>
## 9.2 Water Quality Analysis Results of Water Supply Schemes

### Scheme-wise Water Quality Results of Tehsil Bhalwal

<table>
<thead>
<tr>
<th>Sr. No.</th>
<th>Water Supply Scheme</th>
<th>Sample Code</th>
<th>EC</th>
<th>Color</th>
<th>Taste</th>
<th>Odor</th>
<th>pH</th>
<th>Turbidity</th>
<th>TDS</th>
<th>mg/l</th>
<th>Alkalinity</th>
<th>mg/l</th>
<th>mg/l</th>
<th>mg/l</th>
<th>mg/l</th>
<th>mg/l</th>
<th>mg/l</th>
<th>Mg</th>
<th>mg/l</th>
<th>mg/l</th>
<th>mg/l</th>
<th>Hardness</th>
<th>Na</th>
<th>K</th>
<th>NO₂ (N)</th>
<th>PO₄</th>
<th>F</th>
<th>Fe</th>
<th>As</th>
<th>Microbiology</th>
</tr>
</thead>
<tbody>
<tr>
<td>1</td>
<td>Bhalwal City</td>
<td>P/SGD/BHL/City/01/S/1</td>
<td>245</td>
<td>CL</td>
<td>U</td>
<td>U</td>
<td>7.45</td>
<td>BDL</td>
<td>135</td>
<td>1.8</td>
<td>90</td>
<td>Nil</td>
<td>9</td>
<td>22</td>
<td>20</td>
<td>15</td>
<td>120</td>
<td>7</td>
<td>1.4</td>
<td>0.8</td>
<td>0.1</td>
<td>0.07</td>
<td>0.15</td>
<td>Nil</td>
<td>+ve</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td></td>
<td></td>
<td>P/SGD/BHL/City/01/S/2</td>
<td>303</td>
<td>CL</td>
<td>U</td>
<td>U</td>
<td>7.57</td>
<td>BDL</td>
<td>167</td>
<td>2.2</td>
<td>120</td>
<td>Nil</td>
<td>15</td>
<td>20</td>
<td>36</td>
<td>7</td>
<td>120</td>
<td>14</td>
<td>1.5</td>
<td>0.7</td>
<td>0.13</td>
<td>0.08</td>
<td>0.17</td>
<td>Nil</td>
<td>-ve</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td></td>
<td></td>
<td>P/SGD/BHL/City/01/C/1</td>
<td>250</td>
<td>CL</td>
<td>U</td>
<td>U</td>
<td>7.49</td>
<td>0.1</td>
<td>138</td>
<td>1.9</td>
<td>95</td>
<td>Nil</td>
<td>10</td>
<td>18</td>
<td>32</td>
<td>9</td>
<td>115</td>
<td>1.3</td>
<td>0.7</td>
<td>0.09</td>
<td>0.1</td>
<td>0</td>
<td>Nil</td>
<td>+ve</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td></td>
<td></td>
<td>P/SGD/BHL/City/01/C/2</td>
<td>275</td>
<td>CL</td>
<td>U</td>
<td>U</td>
<td>6.92</td>
<td>BDL</td>
<td>151</td>
<td>1.8</td>
<td>90</td>
<td>Nil</td>
<td>11</td>
<td>30</td>
<td>36</td>
<td>7</td>
<td>120</td>
<td>8</td>
<td>2.2</td>
<td>0.6</td>
<td>0.07</td>
<td>0.09</td>
<td>0.01</td>
<td>Nil</td>
<td>+ve</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td></td>
<td></td>
<td>P/SGD/BHL/City/01/C/3</td>
<td>275</td>
<td>CL</td>
<td>U</td>
<td>U</td>
<td>7.39</td>
<td>0.4</td>
<td>153</td>
<td>2</td>
<td>100</td>
<td>Nil</td>
<td>10</td>
<td>28</td>
<td>36</td>
<td>6</td>
<td>120</td>
<td>12</td>
<td>1.2</td>
<td>1</td>
<td>0.09</td>
<td>0.1</td>
<td>0.1</td>
<td>Nil</td>
<td>+ve</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td></td>
<td></td>
<td>P/SGD/BHL/City/01/C/4</td>
<td>260</td>
<td>CL</td>
<td>U</td>
<td>U</td>
<td>7.45</td>
<td>BDL</td>
<td>143</td>
<td>1.8</td>
<td>90</td>
<td>Nil</td>
<td>11</td>
<td>24</td>
<td>32</td>
<td>7</td>
<td>110</td>
<td>8</td>
<td>1.8</td>
<td>0.3</td>
<td>0.05</td>
<td>0.13</td>
<td>0.13</td>
<td>Nil</td>
<td>+ve</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>2</td>
<td>Old Bhalwal/ Rural</td>
<td>P/SGD/BHL/Old Bhalwal/02/S/1</td>
<td>260</td>
<td>CL</td>
<td>U</td>
<td>U</td>
<td>7.69</td>
<td>BDL</td>
<td>143</td>
<td>2.1</td>
<td>105</td>
<td>Nil</td>
<td>7</td>
<td>19</td>
<td>32</td>
<td>10</td>
<td>120</td>
<td>7</td>
<td>1.4</td>
<td>1.2</td>
<td>0.05</td>
<td>0.01</td>
<td>0.02</td>
<td>Nil</td>
<td>-ve</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td></td>
<td></td>
<td>P/SGD/BHL/Old Bhalwal/02/C/1</td>
<td>260</td>
<td>CL</td>
<td>U</td>
<td>U</td>
<td>7.53</td>
<td>BDL</td>
<td>143</td>
<td>2.1</td>
<td>105</td>
<td>Nil</td>
<td>10</td>
<td>20</td>
<td>32</td>
<td>10</td>
<td>120</td>
<td>8</td>
<td>2.1</td>
<td>0.7</td>
<td>0.04</td>
<td>0.07</td>
<td>0.11</td>
<td>Nil</td>
<td>+ve</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td></td>
<td></td>
<td>P/SGD/BHL/Old Bhalwal/02/C/2</td>
<td>1285</td>
<td>CL</td>
<td>U</td>
<td>U</td>
<td>7.77</td>
<td>0.8</td>
<td>771</td>
<td>3.2</td>
<td>160</td>
<td>Nil</td>
<td>237</td>
<td>159</td>
<td>58</td>
<td>21</td>
<td>230</td>
<td>188</td>
<td>3.1</td>
<td>0.6</td>
<td>0.06</td>
<td>0.46</td>
<td>0.05</td>
<td>Nil</td>
<td>+ve</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td></td>
<td></td>
<td>P/SGD/BHL/ B.C/03/S/1</td>
<td>309</td>
<td>CL</td>
<td>U</td>
<td>U</td>
<td>7.71</td>
<td>BDL</td>
<td>170</td>
<td>2.4</td>
<td>120</td>
<td>Nil</td>
<td>11</td>
<td>24</td>
<td>36</td>
<td>10</td>
<td>130</td>
<td>10</td>
<td>1.4</td>
<td>1</td>
<td>0.1</td>
<td>0.19</td>
<td>0.03</td>
<td>Nil</td>
<td>-ve</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td></td>
<td></td>
<td>P/SGD/BHL/ B.C/03/C/1</td>
<td>325</td>
<td>CL</td>
<td>U</td>
<td>U</td>
<td>7.79</td>
<td>1.2</td>
<td>179</td>
<td>2.4</td>
<td>120</td>
<td>Nil</td>
<td>15</td>
<td>24</td>
<td>40</td>
<td>9</td>
<td>135</td>
<td>11</td>
<td>1.6</td>
<td>1</td>
<td>0.07</td>
<td>0.18</td>
<td>0.02</td>
<td>Nil</td>
<td>+ve</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>3</td>
<td>Bhalwal colony</td>
<td>P/SGD/BHL/ B.C/03/C/2</td>
<td>335</td>
<td>CL</td>
<td>U</td>
<td>U</td>
<td>7.69</td>
<td>BDL</td>
<td>184</td>
<td>2.4</td>
<td>120</td>
<td>Nil</td>
<td>16</td>
<td>27</td>
<td>36</td>
<td>10</td>
<td>130</td>
<td>13</td>
<td>1.5</td>
<td>0.8</td>
<td>0.07</td>
<td>0.19</td>
<td>0.04</td>
<td>Nil</td>
<td>+ve</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td></td>
<td></td>
<td>P/SGD/BHL/ B.C/03/C/3</td>
<td>330</td>
<td>CL</td>
<td>U</td>
<td>U</td>
<td>7.71</td>
<td>BDL</td>
<td>182</td>
<td>2.5</td>
<td>125</td>
<td>Nil</td>
<td>11</td>
<td>27</td>
<td>38</td>
<td>9</td>
<td>130</td>
<td>14</td>
<td>1.6</td>
<td>0.2</td>
<td>0.08</td>
<td>0.17</td>
<td>0.06</td>
<td>Nil</td>
<td>+ve</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>4</td>
<td>Chak #. 6 SB</td>
<td>P/SGD/BHL/Ck-22NB/04/C/1</td>
<td>555</td>
<td>CL</td>
<td>U</td>
<td>U</td>
<td>7.64</td>
<td>1.5</td>
<td>305</td>
<td>4.7</td>
<td>235</td>
<td>Nil</td>
<td>22</td>
<td>30</td>
<td>40</td>
<td>29</td>
<td>220</td>
<td>38</td>
<td>2</td>
<td>0.07</td>
<td>0.48</td>
<td>0.15</td>
<td>Nil</td>
<td>+ve</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td></td>
<td></td>
<td>P/SGD/BHL/Ck-22NB/04/C/2</td>
<td>2200</td>
<td>CL</td>
<td>U</td>
<td>U</td>
<td>8.3</td>
<td>14.2</td>
<td>1320</td>
<td>9.7</td>
<td>485</td>
<td>Nil</td>
<td>137</td>
<td>415</td>
<td>40</td>
<td>53</td>
<td>320</td>
<td>340</td>
<td>4.4</td>
<td>3</td>
<td>0.11</td>
<td>1.22</td>
<td>0.35</td>
<td>Nil</td>
<td>+ve</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

Continue
<table>
<thead>
<tr>
<th>Sr. No.</th>
<th>Water Supply Scheme</th>
<th>Sample Code</th>
<th>EC (μS/cm)</th>
<th>Color</th>
<th>Taste</th>
<th>Odor</th>
<th>pH</th>
<th>Turbidity</th>
<th>TDS (mg/l)</th>
<th>Alkalinity (mmol/l)</th>
<th>HCO₃ (mg/l)</th>
<th>Cl (mg/l)</th>
<th>SO₄ (mg/l)</th>
<th>Ca (mg/l)</th>
<th>Mg (mg/l)</th>
<th>Hardness (mg/l)</th>
<th>Na (mg/l)</th>
<th>K (mg/l)</th>
<th>NO₃ (mg/l)</th>
<th>NO₂ (mg/l)</th>
<th>PO₄ (mg/l)</th>
<th>F (mg/l)</th>
<th>Fe (mg/l)</th>
<th>As (μg/l)</th>
<th>Microbiology</th>
</tr>
</thead>
<tbody>
<tr>
<td>5</td>
<td>Dewall</td>
<td>P/SGD/BHL/Salim/05/C/1</td>
<td>2580</td>
<td>CL</td>
<td>U</td>
<td>U</td>
<td>7.9</td>
<td>4.9</td>
<td>1368</td>
<td>11</td>
<td>550</td>
<td>Nil</td>
<td>205</td>
<td>257</td>
<td>46</td>
<td>45</td>
<td>300</td>
<td>230</td>
<td>240</td>
<td>7</td>
<td>0.07</td>
<td>2.56</td>
<td>0.32</td>
<td>10</td>
<td>+ve</td>
</tr>
<tr>
<td></td>
<td></td>
<td>P/SGD/BHL/Salim/05/C/2</td>
<td>2240</td>
<td>CL</td>
<td>U</td>
<td>U</td>
<td>8.25</td>
<td>5.3</td>
<td>1344</td>
<td>10.7</td>
<td>535</td>
<td>Nil</td>
<td>272</td>
<td>229</td>
<td>24</td>
<td>56</td>
<td>290</td>
<td>415</td>
<td>5.8</td>
<td>3</td>
<td>0.04</td>
<td>2.16</td>
<td>0.3</td>
<td>10</td>
<td>+ve</td>
</tr>
<tr>
<td>6</td>
<td>Chak #. 9 ML</td>
<td>P/SGD/BHL/Ck-6SB/06/S/1</td>
<td>1425</td>
<td>CL</td>
<td>U</td>
<td>U</td>
<td>7.72</td>
<td>BDL</td>
<td>855</td>
<td>11</td>
<td>340</td>
<td>Nil</td>
<td>224</td>
<td>50</td>
<td>76</td>
<td>43</td>
<td>370</td>
<td>176</td>
<td>3.9</td>
<td>1</td>
<td>0.09</td>
<td>0.69</td>
<td>0.11</td>
<td>Nil</td>
<td>+ve</td>
</tr>
<tr>
<td></td>
<td></td>
<td>P/SGD/BHL/Ck-6SB/06/C/1</td>
<td>1430</td>
<td>CL</td>
<td>U</td>
<td>U</td>
<td>8.03</td>
<td>0.6</td>
<td>858</td>
<td>6.9</td>
<td>345</td>
<td>Nil</td>
<td>234</td>
<td>50</td>
<td>76</td>
<td>44</td>
<td>380</td>
<td>162</td>
<td>5.4</td>
<td>1</td>
<td>0.07</td>
<td>0.59</td>
<td>0.15</td>
<td>Nil</td>
<td>+ve</td>
</tr>
<tr>
<td></td>
<td></td>
<td>P/SGD/BHL/Ck-6SB/06/C/2</td>
<td>1435</td>
<td>CL</td>
<td>U</td>
<td>U</td>
<td>7.89</td>
<td>BDL</td>
<td>861</td>
<td>6.8</td>
<td>340</td>
<td>Nil</td>
<td>220</td>
<td>117</td>
<td>85</td>
<td>38</td>
<td>370</td>
<td>164</td>
<td>4</td>
<td>2</td>
<td>0.07</td>
<td>0.56</td>
<td>0.17</td>
<td>Nil</td>
<td>+ve</td>
</tr>
<tr>
<td>7</td>
<td>Khan Muhammad Wala</td>
<td>P/SGD/BHL/Dewell/07/C/1</td>
<td>2330</td>
<td>CL</td>
<td>U</td>
<td>U</td>
<td>8.1</td>
<td>0.1</td>
<td>1398</td>
<td>11.3</td>
<td>565</td>
<td>Nil</td>
<td>240</td>
<td>357</td>
<td>28</td>
<td>32</td>
<td>200</td>
<td>450</td>
<td>3.9</td>
<td>1</td>
<td>0.03</td>
<td>0.42</td>
<td>0.13</td>
<td>10</td>
<td>+ve</td>
</tr>
<tr>
<td></td>
<td></td>
<td>P/SGD/BHL/Dewell/07/C/2</td>
<td>505</td>
<td>CL</td>
<td>U</td>
<td>U</td>
<td>7.46</td>
<td>1.8</td>
<td>278</td>
<td>4.5</td>
<td>225</td>
<td>Nil</td>
<td>11</td>
<td>20</td>
<td>20</td>
<td>46</td>
<td>240</td>
<td>12</td>
<td>2.6</td>
<td>1</td>
<td>0.06</td>
<td>0.33</td>
<td>0.14</td>
<td>10</td>
<td>+ve</td>
</tr>
<tr>
<td>8</td>
<td>Bhera City</td>
<td>P/SGD/BHL/Ck-9NL/08/C/1</td>
<td>1100</td>
<td>CL</td>
<td>U</td>
<td>U</td>
<td>7.8</td>
<td>1.2</td>
<td>660</td>
<td>7.4</td>
<td>370</td>
<td>Nil</td>
<td>56</td>
<td>110</td>
<td>60</td>
<td>44</td>
<td>330</td>
<td>128</td>
<td>3.2</td>
<td>6</td>
<td>0.01</td>
<td>0.15</td>
<td>0.14</td>
<td>Nil</td>
<td>+ve</td>
</tr>
<tr>
<td></td>
<td></td>
<td>P/SGD/BHL/Ck-9NL/08/C/2</td>
<td>692</td>
<td>CL</td>
<td>U</td>
<td>U</td>
<td>7.46</td>
<td>4.3</td>
<td>381</td>
<td>6.9</td>
<td>345</td>
<td>Nil</td>
<td>12</td>
<td>15</td>
<td>70</td>
<td>33</td>
<td>310</td>
<td>30</td>
<td>2.6</td>
<td>1</td>
<td>0.06</td>
<td>0.24</td>
<td>0.15</td>
<td>Nil</td>
<td>+ve</td>
</tr>
<tr>
<td>9</td>
<td>Chak #. 22 NB</td>
<td>P/SGD/BHL/K.N.W/09/C/1</td>
<td>655</td>
<td>CL</td>
<td>U</td>
<td>U</td>
<td>7.61</td>
<td>4.8</td>
<td>360</td>
<td>3.6</td>
<td>180</td>
<td>Nil</td>
<td>55</td>
<td>57</td>
<td>80</td>
<td>19</td>
<td>280</td>
<td>20</td>
<td>2.5</td>
<td>2</td>
<td>0.12</td>
<td>0.32</td>
<td>0.11</td>
<td>Nil</td>
<td>+ve</td>
</tr>
<tr>
<td></td>
<td></td>
<td>P/SGD/BHL/K.N.W/09/C/2</td>
<td>740</td>
<td>CL</td>
<td>U</td>
<td>U</td>
<td>7.53</td>
<td>BDL</td>
<td>407</td>
<td>4.6</td>
<td>230</td>
<td>Nil</td>
<td>61</td>
<td>63</td>
<td>82</td>
<td>28</td>
<td>320</td>
<td>31</td>
<td>3.5</td>
<td>1</td>
<td>0.09</td>
<td>0.31</td>
<td>0.14</td>
<td>Nil</td>
<td>+ve</td>
</tr>
<tr>
<td></td>
<td></td>
<td>P/SGD/BHL/Bhera/10/S/1</td>
<td>917</td>
<td>CL</td>
<td>U</td>
<td>U</td>
<td>7.45</td>
<td>0.9</td>
<td>504</td>
<td>6.6</td>
<td>330</td>
<td>Nil</td>
<td>50</td>
<td>102</td>
<td>90</td>
<td>16</td>
<td>290</td>
<td>74</td>
<td>4.3</td>
<td>1</td>
<td>0.03</td>
<td>0.13</td>
<td>0.1</td>
<td>Nil</td>
<td>-ve</td>
</tr>
<tr>
<td>10</td>
<td>Sallem</td>
<td>P/SGD/BHL/Bhera/10/S/2</td>
<td>502</td>
<td>CL</td>
<td>U</td>
<td>U</td>
<td>7.44</td>
<td>1.1</td>
<td>276</td>
<td>3.8</td>
<td>190</td>
<td>Nil</td>
<td>32</td>
<td>18</td>
<td>65</td>
<td>17</td>
<td>210</td>
<td>24</td>
<td>1.6</td>
<td>1</td>
<td>0.04</td>
<td>0.18</td>
<td>0.1</td>
<td>Nil</td>
<td>-ve</td>
</tr>
<tr>
<td></td>
<td></td>
<td>P/SGD/BHL/Bhera/10/C/1</td>
<td>442</td>
<td>CL</td>
<td>U</td>
<td>U</td>
<td>7.39</td>
<td>0.8</td>
<td>243</td>
<td>3.7</td>
<td>185</td>
<td>Nil</td>
<td>24</td>
<td>16</td>
<td>60</td>
<td>12</td>
<td>200</td>
<td>18</td>
<td>1.5</td>
<td>0.6</td>
<td>0.02</td>
<td>0.17</td>
<td>0.15</td>
<td>Nil</td>
<td>+ve</td>
</tr>
<tr>
<td></td>
<td></td>
<td>P/SGD/BHL/Bhera/10/C/2</td>
<td>865</td>
<td>CL</td>
<td>U</td>
<td>U</td>
<td>7.75</td>
<td>4.5</td>
<td>476</td>
<td>5.7</td>
<td>285</td>
<td>Nil</td>
<td>54</td>
<td>80</td>
<td>90</td>
<td>13</td>
<td>280</td>
<td>74</td>
<td>4.2</td>
<td>0.7</td>
<td>0.02</td>
<td>0.09</td>
<td>0.11</td>
<td>Nil</td>
<td>+ve</td>
</tr>
<tr>
<td></td>
<td></td>
<td>P/SGD/BHL/Bhera/10/C/3</td>
<td>885</td>
<td>CL</td>
<td>U</td>
<td>U</td>
<td>7.22</td>
<td>1.1</td>
<td>487</td>
<td>5.5</td>
<td>275</td>
<td>Nil</td>
<td>51</td>
<td>85</td>
<td>86</td>
<td>15</td>
<td>275</td>
<td>72</td>
<td>4.1</td>
<td>0.5</td>
<td>0.03</td>
<td>0.27</td>
<td>0.05</td>
<td>Nil</td>
<td>+ve</td>
</tr>
<tr>
<td></td>
<td></td>
<td>P/SGD/BHL/Bhera/10/C/4</td>
<td>875</td>
<td>CL</td>
<td>U</td>
<td>U</td>
<td>7.55</td>
<td>5.4</td>
<td>481</td>
<td>5.5</td>
<td>275</td>
<td>Nil</td>
<td>51</td>
<td>80</td>
<td>86</td>
<td>16</td>
<td>280</td>
<td>70</td>
<td>4</td>
<td>Nil</td>
<td>0.02</td>
<td>0.05</td>
<td>0.12</td>
<td>Nil</td>
<td>+ve</td>
</tr>
<tr>
<td>11</td>
<td>Phularwan</td>
<td>P/SGD/BHL/Phularwan/11/S/1</td>
<td>459</td>
<td>CL</td>
<td>U</td>
<td>U</td>
<td>7.71</td>
<td>1.2</td>
<td>252</td>
<td>3.6</td>
<td>180</td>
<td>Nil</td>
<td>16</td>
<td>32</td>
<td>50</td>
<td>11</td>
<td>170</td>
<td>26</td>
<td>6.1</td>
<td>0.9</td>
<td>0.07</td>
<td>0.32</td>
<td>0.3</td>
<td>Nil</td>
<td>-ve</td>
</tr>
<tr>
<td></td>
<td></td>
<td>P/SGD/BHL/Phularwan/11/C/1</td>
<td>618</td>
<td>CL</td>
<td>U</td>
<td>U</td>
<td>8.09</td>
<td>1.1</td>
<td>340</td>
<td>3.8</td>
<td>190</td>
<td>Nil</td>
<td>49</td>
<td>50</td>
<td>32</td>
<td>26</td>
<td>185</td>
<td>55</td>
<td>7.3</td>
<td>1</td>
<td>0.09</td>
<td>0.4</td>
<td>0.1</td>
<td>Nil</td>
<td>+ve</td>
</tr>
<tr>
<td></td>
<td></td>
<td>P/SGD/BHL/Phularwan/11/C/2</td>
<td>2106</td>
<td>CL</td>
<td>O</td>
<td>O</td>
<td>7.42</td>
<td>0.5</td>
<td>1264</td>
<td>10</td>
<td>500</td>
<td>Nil</td>
<td>194</td>
<td>281</td>
<td>128</td>
<td>70</td>
<td>610</td>
<td>218</td>
<td>2.9</td>
<td>6</td>
<td>0.06</td>
<td>0.88</td>
<td>0.05</td>
<td>Nil</td>
<td>+ve</td>
</tr>
<tr>
<td>Sr. No.</td>
<td>Water Supply Scheme</td>
<td>Sample Code</td>
<td>EC (µS/cm)</td>
<td>Color (Unit)</td>
<td>Taste</td>
<td>Odor</td>
<td>pH</td>
<td>Turbidity (NTU)</td>
<td>TDS (mg/l)</td>
<td>Alkalinity (mmol/l)</td>
<td>HCO₃ (mg/l)</td>
<td>CO₃ (mg/l)</td>
<td>Cl (mg/l)</td>
<td>SO₄ (mg/l)</td>
<td>Ca (mg/l)</td>
<td>Mg (mg/l)</td>
<td>Hardness (mg/l)</td>
<td>Na (mg/l)</td>
<td>K (mg/l)</td>
<td>NO₃ (mg/l)</td>
<td>F (ppb)</td>
<td>PO₄ (ppb)</td>
<td>Fe (ppb)</td>
<td>As (ppb)</td>
<td>Microbiology</td>
</tr>
<tr>
<td>---------</td>
<td>---------------------</td>
<td>-------------</td>
<td>------------</td>
<td>-------------</td>
<td>-------</td>
<td>------</td>
<td>----</td>
<td>---------------</td>
<td>------------</td>
<td>---------------------</td>
<td>------------</td>
<td>----------</td>
<td>----------</td>
<td>-----------</td>
<td>-----------</td>
<td>---------</td>
<td>----------------</td>
<td>----------</td>
<td>--------</td>
<td>-----------</td>
<td>--------</td>
<td>----------</td>
<td>---------</td>
<td>---------</td>
<td>--------------</td>
</tr>
<tr>
<td>12</td>
<td>Ali Pur Syeden</td>
<td>P/SGD/BHL/Ali pur/12/C/1</td>
<td>1249</td>
<td>CL</td>
<td>U</td>
<td>U</td>
<td>7.44</td>
<td>2</td>
<td>687</td>
<td>6</td>
<td>345</td>
<td>Nil</td>
<td>97</td>
<td>129</td>
<td>110</td>
<td>21</td>
<td>360</td>
<td>125</td>
<td>2.2</td>
<td>0.3</td>
<td>0.09</td>
<td>0.28</td>
<td>0.11</td>
<td>Nil</td>
<td>+ve</td>
</tr>
<tr>
<td></td>
<td></td>
<td>P/SGD/BHL/Ali pur/12/C/2</td>
<td>1264</td>
<td>CL</td>
<td>U</td>
<td>U</td>
<td>7.52</td>
<td>5.5</td>
<td>695</td>
<td>6.6</td>
<td>230</td>
<td>Nil</td>
<td>145</td>
<td>135</td>
<td>114</td>
<td>38</td>
<td>440</td>
<td>104</td>
<td>12.1</td>
<td>0.8</td>
<td>0.06</td>
<td>0.16</td>
<td>0.13</td>
<td>Nil</td>
<td>+ve</td>
</tr>
<tr>
<td>13</td>
<td>Zainpur</td>
<td>P/SGD/BHL/Zain pur/13/C/1</td>
<td>1405</td>
<td>CL</td>
<td>U</td>
<td>U</td>
<td>7.33</td>
<td>BDL</td>
<td>773</td>
<td>7.3</td>
<td>365</td>
<td>Nil</td>
<td>152</td>
<td>108</td>
<td>110</td>
<td>38</td>
<td>430</td>
<td>102</td>
<td>12.3</td>
<td>5</td>
<td>0.07</td>
<td>0.06</td>
<td>0.12</td>
<td>Nil</td>
<td>+ve</td>
</tr>
<tr>
<td></td>
<td></td>
<td>P/SGD/BHL/Zain pur/13/C/2</td>
<td>980</td>
<td>CL</td>
<td>U</td>
<td>U</td>
<td>7.39</td>
<td>4.3</td>
<td>539</td>
<td>6</td>
<td>300</td>
<td>Nil</td>
<td>80</td>
<td>83</td>
<td>116</td>
<td>29</td>
<td>410</td>
<td>48</td>
<td>2</td>
<td>0.5</td>
<td>0.3</td>
<td>0.18</td>
<td>0.11</td>
<td>Nil</td>
<td>+ve</td>
</tr>
<tr>
<td>14</td>
<td>Fateh Garh</td>
<td>P/SGD/BHL/Fateh Garh/14/C/1</td>
<td>989</td>
<td>CL</td>
<td>U</td>
<td>U</td>
<td>7.34</td>
<td>5.5</td>
<td>544</td>
<td>7.8</td>
<td>390</td>
<td>Nil</td>
<td>56</td>
<td>39</td>
<td>112</td>
<td>32</td>
<td>410</td>
<td>63</td>
<td>3.6</td>
<td>3</td>
<td>0.04</td>
<td>0.01</td>
<td>0.12</td>
<td>Nil</td>
<td>+ve</td>
</tr>
<tr>
<td></td>
<td></td>
<td>P/SGD/BHL/Fateh Garh/14/C/2</td>
<td>703</td>
<td>CL</td>
<td>U</td>
<td>U</td>
<td>7.44</td>
<td>2.8</td>
<td>387</td>
<td>5.9</td>
<td>295</td>
<td>Nil</td>
<td>21</td>
<td>36</td>
<td>100</td>
<td>12</td>
<td>300</td>
<td>40</td>
<td>2.9</td>
<td>0.6</td>
<td>0.05</td>
<td>0.01</td>
<td>0.07</td>
<td>Nil</td>
<td>+ve</td>
</tr>
<tr>
<td>15</td>
<td>Dhall</td>
<td>P/SGD/BHL/Dhall/15/C/1</td>
<td>480</td>
<td>CL</td>
<td>U</td>
<td>U</td>
<td>7.67</td>
<td>BDL</td>
<td>264</td>
<td>4</td>
<td>200</td>
<td>Nil</td>
<td>9</td>
<td>13</td>
<td>60</td>
<td>10</td>
<td>190</td>
<td>8</td>
<td>30.4</td>
<td>5</td>
<td>0.08</td>
<td>0.19</td>
<td>0.06</td>
<td>Nil</td>
<td>+ve</td>
</tr>
<tr>
<td></td>
<td></td>
<td>P/SGD/BHL/Dhall/15/C/2</td>
<td>511</td>
<td>CL</td>
<td>U</td>
<td>U</td>
<td>7.55</td>
<td>BDL</td>
<td>281</td>
<td>4.4</td>
<td>220</td>
<td>Nil</td>
<td>12</td>
<td>22</td>
<td>68</td>
<td>15</td>
<td>230</td>
<td>12</td>
<td>1.4</td>
<td>1</td>
<td>0.04</td>
<td>0.33</td>
<td>0.09</td>
<td>Nil</td>
<td>+ve</td>
</tr>
<tr>
<td>16</td>
<td>Chak Mubarak</td>
<td>P/SGD/BHL/Ck. Mubarak/15/C/1</td>
<td>770</td>
<td>CL</td>
<td>U</td>
<td>U</td>
<td>7.41</td>
<td>BDL</td>
<td>424</td>
<td>5.7</td>
<td>285</td>
<td>Nil</td>
<td>34</td>
<td>59</td>
<td>92</td>
<td>22</td>
<td>320</td>
<td>42</td>
<td>1.7</td>
<td>0.8</td>
<td>0.09</td>
<td>0.09</td>
<td>0.07</td>
<td>Nil</td>
<td>+ve</td>
</tr>
<tr>
<td></td>
<td></td>
<td>P/SGD/BHL/Ck. Mubarak/15/C/2</td>
<td>1049</td>
<td>CL</td>
<td>U</td>
<td>U</td>
<td>7.44</td>
<td>BDL</td>
<td>577</td>
<td>7.1</td>
<td>355</td>
<td>Nil</td>
<td>62</td>
<td>85</td>
<td>104</td>
<td>19</td>
<td>340</td>
<td>83</td>
<td>2.8</td>
<td>1</td>
<td>0.09</td>
<td>BDL</td>
<td>0.11</td>
<td>Nil</td>
<td>+ve</td>
</tr>
</tbody>
</table>
### Scheme-wise Water Quality Results of Tehsil Sahiwal

<table>
<thead>
<tr>
<th>Sr. No.</th>
<th>Water Supply Scheme</th>
<th>Sample Code</th>
<th>EC</th>
<th>Color</th>
<th>Taste</th>
<th>Odor</th>
<th>pH</th>
<th>Turbidity</th>
<th>TDS</th>
<th>Alkalinity</th>
<th>HCO₃⁻</th>
<th>CO₃⁻</th>
<th>Cl⁻</th>
<th>SO₄²⁻</th>
<th>Ca²⁺</th>
<th>Mg²⁺</th>
<th>Hardness</th>
<th>Na⁺</th>
<th>K⁺</th>
<th>NO₃⁻</th>
<th>PO₄³⁻</th>
<th>F⁻</th>
<th>Fe²⁺</th>
<th>Fe³⁺</th>
<th>As</th>
<th>Microbiology</th>
</tr>
</thead>
<tbody>
<tr>
<td>1</td>
<td>Sahiwal</td>
<td>P/SGD/SAH/Sahiwal/01/S/1</td>
<td>743</td>
<td>CL</td>
<td>U</td>
<td>U</td>
<td>7.97</td>
<td>0.4</td>
<td>446</td>
<td>5.9</td>
<td>295</td>
<td>Nil</td>
<td>32</td>
<td>51</td>
<td>44</td>
<td>24</td>
<td>210</td>
<td>90</td>
<td>2.1</td>
<td>3</td>
<td>0.07</td>
<td>0.37</td>
<td>0.02</td>
<td>100</td>
<td>-ve</td>
<td></td>
</tr>
<tr>
<td></td>
<td></td>
<td>P/SGD/SAH/Sahiwal/01/C/1</td>
<td>741</td>
<td>CL</td>
<td>U</td>
<td>U</td>
<td>7.77</td>
<td>0.8</td>
<td>445</td>
<td>5.8</td>
<td>290</td>
<td>Nil</td>
<td>34</td>
<td>48</td>
<td>46</td>
<td>22</td>
<td>210</td>
<td>88</td>
<td>2.3</td>
<td>4</td>
<td>0.1</td>
<td>0.36</td>
<td>0.03</td>
<td>50</td>
<td>-ve</td>
<td></td>
</tr>
<tr>
<td></td>
<td></td>
<td>P/SGD/SAH/Sahiwal/01/C/2</td>
<td>744</td>
<td>CL</td>
<td>U</td>
<td>U</td>
<td>7.55</td>
<td>0.2</td>
<td>446</td>
<td>6</td>
<td>300</td>
<td>Nil</td>
<td>31</td>
<td>49</td>
<td>46</td>
<td>24</td>
<td>215</td>
<td>84</td>
<td>2.6</td>
<td>3</td>
<td>0.04</td>
<td>0.34</td>
<td>0.05</td>
<td>100</td>
<td>-ve</td>
<td></td>
</tr>
<tr>
<td></td>
<td></td>
<td>P/SGD/SAH/Sahiwal/01/C/3</td>
<td>740</td>
<td>CL</td>
<td>U</td>
<td>U</td>
<td>7.59</td>
<td>BDL</td>
<td>444</td>
<td>6</td>
<td>300</td>
<td>Nil</td>
<td>32</td>
<td>49</td>
<td>46</td>
<td>23</td>
<td>210</td>
<td>86</td>
<td>2</td>
<td>3</td>
<td>0.05</td>
<td>0.35</td>
<td>0.03</td>
<td>150</td>
<td>-ve</td>
<td></td>
</tr>
<tr>
<td>2</td>
<td>Vijh</td>
<td>P/SGD/SAH/Vijh/02/S/1</td>
<td>1318</td>
<td>CL</td>
<td>U</td>
<td>U</td>
<td>7.55</td>
<td>1.8</td>
<td>791</td>
<td>7.5</td>
<td>375</td>
<td>Nil</td>
<td>82</td>
<td>137</td>
<td>56</td>
<td>17</td>
<td>210</td>
<td>191</td>
<td>33</td>
<td>8</td>
<td>0.02</td>
<td>0.2</td>
<td>0.05</td>
<td>5</td>
<td>-ve</td>
<td></td>
</tr>
<tr>
<td></td>
<td></td>
<td>P/SGD/SAH/Vijh/02/S/2</td>
<td>1517</td>
<td>CL</td>
<td>U</td>
<td>U</td>
<td>7.48</td>
<td>2.3</td>
<td>910</td>
<td>8.6</td>
<td>430</td>
<td>Nil</td>
<td>126</td>
<td>135</td>
<td>40</td>
<td>22</td>
<td>190</td>
<td>229</td>
<td>65.9</td>
<td>10</td>
<td>0.03</td>
<td>0.32</td>
<td>0.04</td>
<td>1</td>
<td>-ve</td>
<td></td>
</tr>
<tr>
<td>3</td>
<td>Farooqa</td>
<td>P/SGD/SAH/Farooqa/03/S/1</td>
<td>1342</td>
<td>CL</td>
<td>U</td>
<td>U</td>
<td>7.77</td>
<td>1.5</td>
<td>781</td>
<td>5.3</td>
<td>265</td>
<td>Nil</td>
<td>179</td>
<td>123</td>
<td>92</td>
<td>12</td>
<td>280</td>
<td>170</td>
<td>6.3</td>
<td>4</td>
<td>0.13</td>
<td>0.14</td>
<td>0.07</td>
<td>1</td>
<td>-ve</td>
<td></td>
</tr>
<tr>
<td></td>
<td></td>
<td>P/SGD/SAH/Farooqa/03/S/2</td>
<td>1777</td>
<td>CL</td>
<td>U</td>
<td>U</td>
<td>7.16</td>
<td>2</td>
<td>1066</td>
<td>6.7</td>
<td>335</td>
<td>Nil</td>
<td>245</td>
<td>197</td>
<td>104</td>
<td>44</td>
<td>440</td>
<td>205</td>
<td>6.5</td>
<td>12</td>
<td>0.09</td>
<td>0.13</td>
<td>0.04</td>
<td>5</td>
<td>-ve</td>
<td></td>
</tr>
<tr>
<td></td>
<td></td>
<td>P/SGD/SAH/S.S/11/S/1</td>
<td>1115</td>
<td>CL</td>
<td>U</td>
<td>U</td>
<td>7.42</td>
<td>2.5</td>
<td>699</td>
<td>8</td>
<td>400</td>
<td>Nil</td>
<td>67</td>
<td>87</td>
<td>88</td>
<td>12</td>
<td>270</td>
<td>146</td>
<td>6.1</td>
<td>2</td>
<td>0.07</td>
<td>0.12</td>
<td>0.17</td>
<td>5</td>
<td>+ve</td>
<td></td>
</tr>
<tr>
<td>4</td>
<td>Sial Sharief</td>
<td>P/SGD/SAH/S.S/11/S/2</td>
<td>968</td>
<td>T</td>
<td>U</td>
<td>U</td>
<td>7.5</td>
<td>21</td>
<td>532</td>
<td>7.8</td>
<td>390</td>
<td>Nil</td>
<td>47</td>
<td>47</td>
<td>94</td>
<td>26</td>
<td>340</td>
<td>75</td>
<td>14.1</td>
<td>0.7</td>
<td>0.05</td>
<td>0.09</td>
<td>0.12</td>
<td>1</td>
<td>+ve</td>
<td></td>
</tr>
<tr>
<td>5</td>
<td>Jura Nehang</td>
<td>P/SGD/SAH/J.Shah/12/S/1</td>
<td>2050</td>
<td>CL</td>
<td>U</td>
<td>U</td>
<td>7.53</td>
<td>2.9</td>
<td>1230</td>
<td>9.5</td>
<td>475</td>
<td>Nil</td>
<td>173</td>
<td>279</td>
<td>76</td>
<td>39</td>
<td>350</td>
<td>325</td>
<td>21</td>
<td>1</td>
<td>0.04</td>
<td>0.11</td>
<td>0.11</td>
<td>1</td>
<td>+ve</td>
<td></td>
</tr>
<tr>
<td></td>
<td></td>
<td>P/SGD/SAH/J.Shah/12/S/2</td>
<td>1310</td>
<td>CL</td>
<td>U</td>
<td>U</td>
<td>7.53</td>
<td>10.3</td>
<td>786</td>
<td>6.8</td>
<td>340</td>
<td>Nil</td>
<td>120</td>
<td>155</td>
<td>78</td>
<td>16</td>
<td>260</td>
<td>186</td>
<td>2.4</td>
<td>1</td>
<td>0.07</td>
<td>0.08</td>
<td>1.23</td>
<td>1</td>
<td>-ve</td>
<td></td>
</tr>
<tr>
<td>Sr. No.</td>
<td>Water Supply Scheme</td>
<td>Sample Code</td>
<td>EC (µS/cm)</td>
<td>pH</td>
<td>Turbidity (NTU)</td>
<td>TDS (mg/l)</td>
<td>Alkalinity (mmo l)</td>
<td>HCO₃⁻ (mg/l)</td>
<td>CO₃²⁻ (mg/l)</td>
<td>Cl⁻ (mg/l)</td>
<td>SO₄²⁻ (mg/l)</td>
<td>Ca²⁺ (mg/l)</td>
<td>Mg²⁺ (mg/l)</td>
<td>Hardness (mg/l)</td>
<td>Na⁺ (mg/l)</td>
<td>K⁺ (mg/l)</td>
<td>NO₃⁻ (mg/l)</td>
<td>PO₄³⁻ (mg/l)</td>
<td>F⁻ (mg/l)</td>
<td>Fe²⁺ (mg/l)</td>
<td>As (µg/l)</td>
<td>Microbiology</td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>---------</td>
<td>---------------------</td>
<td>-------------------------------</td>
<td>------------</td>
<td>----</td>
<td>----------------</td>
<td>-----------</td>
<td>-------------------</td>
<td>-------------</td>
<td>-------------</td>
<td>------------</td>
<td>--------------</td>
<td>-------------</td>
<td>-------------</td>
<td>----------------</td>
<td>----------</td>
<td>---------</td>
<td>-------------</td>
<td>--------------</td>
<td>---------</td>
<td>-------------</td>
<td>---------</td>
<td>--------------</td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>1</td>
<td>Shah pur</td>
<td>P/SGD/SHA/Sial/04/C/1</td>
<td>1019</td>
<td>7.76</td>
<td>0.7</td>
<td>611</td>
<td>7</td>
<td>350</td>
<td>Nil</td>
<td>89</td>
<td>73</td>
<td>92</td>
<td>22</td>
<td>320</td>
<td>101</td>
<td>1.7</td>
<td>0.5</td>
<td>0.17</td>
<td>0.29</td>
<td>0.01</td>
<td>5</td>
<td>-ve</td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td></td>
<td></td>
<td>P/SGD/SHA/Jura/05/S/1</td>
<td>472</td>
<td>7.8</td>
<td>0.8</td>
<td>260</td>
<td>4</td>
<td>200</td>
<td>Nil</td>
<td>11</td>
<td>25</td>
<td>40</td>
<td>24</td>
<td>200</td>
<td>20</td>
<td>5.4</td>
<td>0.7</td>
<td>0.01</td>
<td>0.17</td>
<td>0.02</td>
<td>1</td>
<td>+ve</td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>2</td>
<td>Wagowal</td>
<td>P/SGD/SHA/Sial/04/C/1</td>
<td>1019</td>
<td>7.76</td>
<td>0.7</td>
<td>611</td>
<td>7</td>
<td>350</td>
<td>Nil</td>
<td>89</td>
<td>73</td>
<td>92</td>
<td>22</td>
<td>320</td>
<td>101</td>
<td>1.7</td>
<td>0.5</td>
<td>0.17</td>
<td>0.29</td>
<td>0.01</td>
<td>5</td>
<td>-ve</td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td></td>
<td></td>
<td>P/SGD/SHA/Jura/05/C/1</td>
<td>583</td>
<td>8.05</td>
<td>2.4</td>
<td>321</td>
<td>4</td>
<td>200</td>
<td>Nil</td>
<td>29</td>
<td>44</td>
<td>38</td>
<td>26</td>
<td>200</td>
<td>35</td>
<td>9</td>
<td>1</td>
<td>0.04</td>
<td>0.17</td>
<td>0.01</td>
<td>1</td>
<td>-ve</td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>3</td>
<td>Nawab pur</td>
<td>P/SGD/SHA/Sial/04/C/1</td>
<td>1019</td>
<td>7.76</td>
<td>0.7</td>
<td>611</td>
<td>7</td>
<td>350</td>
<td>Nil</td>
<td>89</td>
<td>73</td>
<td>92</td>
<td>22</td>
<td>320</td>
<td>101</td>
<td>1.7</td>
<td>0.5</td>
<td>0.17</td>
<td>0.29</td>
<td>0.01</td>
<td>5</td>
<td>-ve</td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td></td>
<td></td>
<td>P/SGD/SHA/Sial/04/C/2</td>
<td>919</td>
<td>7.77</td>
<td>1.3</td>
<td>551</td>
<td>6.9</td>
<td>345</td>
<td>Nil</td>
<td>71</td>
<td>54</td>
<td>90</td>
<td>23</td>
<td>320</td>
<td>83</td>
<td>1.6</td>
<td>1</td>
<td>0.04</td>
<td>0.24</td>
<td>0.04</td>
<td>5</td>
<td>+ve</td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td></td>
<td></td>
<td>P/SGD/SHA/Jura/05/C/1</td>
<td>472</td>
<td>7.8</td>
<td>0.8</td>
<td>260</td>
<td>4</td>
<td>200</td>
<td>Nil</td>
<td>11</td>
<td>25</td>
<td>40</td>
<td>24</td>
<td>200</td>
<td>20</td>
<td>5.4</td>
<td>0.7</td>
<td>0.01</td>
<td>0.17</td>
<td>0.02</td>
<td>1</td>
<td>+ve</td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>4</td>
<td>Shazad pur</td>
<td>P/SGD/SHA/Sial/04/C/1</td>
<td>1019</td>
<td>7.76</td>
<td>0.7</td>
<td>611</td>
<td>7</td>
<td>350</td>
<td>Nil</td>
<td>89</td>
<td>73</td>
<td>92</td>
<td>22</td>
<td>320</td>
<td>101</td>
<td>1.7</td>
<td>0.5</td>
<td>0.17</td>
<td>0.29</td>
<td>0.01</td>
<td>5</td>
<td>-ve</td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td></td>
<td></td>
<td>P/SGD/SHA/Sial/04/C/2</td>
<td>919</td>
<td>7.77</td>
<td>1.3</td>
<td>551</td>
<td>6.9</td>
<td>345</td>
<td>Nil</td>
<td>71</td>
<td>54</td>
<td>90</td>
<td>23</td>
<td>320</td>
<td>83</td>
<td>1.6</td>
<td>1</td>
<td>0.04</td>
<td>0.24</td>
<td>0.04</td>
<td>5</td>
<td>+ve</td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td></td>
<td></td>
<td>P/SGD/SHA/Jura/05/C/1</td>
<td>583</td>
<td>8.05</td>
<td>2.4</td>
<td>321</td>
<td>4</td>
<td>200</td>
<td>Nil</td>
<td>29</td>
<td>44</td>
<td>38</td>
<td>26</td>
<td>200</td>
<td>35</td>
<td>9</td>
<td>1</td>
<td>0.04</td>
<td>0.17</td>
<td>0.01</td>
<td>1</td>
<td>-ve</td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>5</td>
<td>Bhakarbar</td>
<td>P/SGD/SHA/Sial/04/C/1</td>
<td>1019</td>
<td>7.76</td>
<td>0.7</td>
<td>611</td>
<td>7</td>
<td>350</td>
<td>Nil</td>
<td>89</td>
<td>73</td>
<td>92</td>
<td>22</td>
<td>320</td>
<td>101</td>
<td>1.7</td>
<td>0.5</td>
<td>0.17</td>
<td>0.29</td>
<td>0.01</td>
<td>5</td>
<td>-ve</td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td></td>
<td></td>
<td>P/SGD/SHA/Sial/04/C/2</td>
<td>919</td>
<td>7.77</td>
<td>1.3</td>
<td>551</td>
<td>6.9</td>
<td>345</td>
<td>Nil</td>
<td>71</td>
<td>54</td>
<td>90</td>
<td>23</td>
<td>320</td>
<td>83</td>
<td>1.6</td>
<td>1</td>
<td>0.04</td>
<td>0.24</td>
<td>0.04</td>
<td>5</td>
<td>+ve</td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td></td>
<td></td>
<td>P/SGD/SHA/Jura/05/C/1</td>
<td>583</td>
<td>8.05</td>
<td>2.4</td>
<td>321</td>
<td>4</td>
<td>200</td>
<td>Nil</td>
<td>29</td>
<td>44</td>
<td>38</td>
<td>26</td>
<td>200</td>
<td>35</td>
<td>9</td>
<td>1</td>
<td>0.04</td>
<td>0.17</td>
<td>0.01</td>
<td>1</td>
<td>-ve</td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>6</td>
<td>Kalra</td>
<td>P/SGD/SHA/Sial/04/C/1</td>
<td>1019</td>
<td>7.76</td>
<td>0.7</td>
<td>611</td>
<td>7</td>
<td>350</td>
<td>Nil</td>
<td>89</td>
<td>73</td>
<td>92</td>
<td>22</td>
<td>320</td>
<td>101</td>
<td>1.7</td>
<td>0.5</td>
<td>0.17</td>
<td>0.29</td>
<td>0.01</td>
<td>5</td>
<td>-ve</td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td></td>
<td></td>
<td>P/SGD/SHA/Sial/04/C/2</td>
<td>919</td>
<td>7.77</td>
<td>1.3</td>
<td>551</td>
<td>6.9</td>
<td>345</td>
<td>Nil</td>
<td>71</td>
<td>54</td>
<td>90</td>
<td>23</td>
<td>320</td>
<td>83</td>
<td>1.6</td>
<td>1</td>
<td>0.04</td>
<td>0.24</td>
<td>0.04</td>
<td>5</td>
<td>+ve</td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td></td>
<td></td>
<td>P/SGD/SHA/Jura/05/C/1</td>
<td>583</td>
<td>8.05</td>
<td>2.4</td>
<td>321</td>
<td>4</td>
<td>200</td>
<td>Nil</td>
<td>29</td>
<td>44</td>
<td>38</td>
<td>26</td>
<td>200</td>
<td>35</td>
<td>9</td>
<td>1</td>
<td>0.04</td>
<td>0.17</td>
<td>0.01</td>
<td>1</td>
<td>-ve</td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>7</td>
<td>Kot Kamboh</td>
<td>P/SGD/SHA/Sial/04/C/1</td>
<td>1019</td>
<td>7.76</td>
<td>0.7</td>
<td>611</td>
<td>7</td>
<td>350</td>
<td>Nil</td>
<td>89</td>
<td>73</td>
<td>92</td>
<td>22</td>
<td>320</td>
<td>101</td>
<td>1.7</td>
<td>0.5</td>
<td>0.17</td>
<td>0.29</td>
<td>0.01</td>
<td>5</td>
<td>-ve</td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td></td>
<td></td>
<td>P/SGD/SHA/Sial/04/C/2</td>
<td>919</td>
<td>7.77</td>
<td>1.3</td>
<td>551</td>
<td>6.9</td>
<td>345</td>
<td>Nil</td>
<td>71</td>
<td>54</td>
<td>90</td>
<td>23</td>
<td>320</td>
<td>83</td>
<td>1.6</td>
<td>1</td>
<td>0.04</td>
<td>0.24</td>
<td>0.04</td>
<td>5</td>
<td>+ve</td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td></td>
<td></td>
<td>P/SGD/SHA/Jura/05/C/1</td>
<td>583</td>
<td>8.05</td>
<td>2.4</td>
<td>321</td>
<td>4</td>
<td>200</td>
<td>Nil</td>
<td>29</td>
<td>44</td>
<td>38</td>
<td>26</td>
<td>200</td>
<td>35</td>
<td>9</td>
<td>1</td>
<td>0.04</td>
<td>0.17</td>
<td>0.01</td>
<td>1</td>
<td>-ve</td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

Technical Assessment of WSS Punjab Province (Part-I), Volume-II
<table>
<thead>
<tr>
<th>Sr. No.</th>
<th>Water Supply Scheme</th>
<th>Sample Code</th>
<th>EC (µS/cm)</th>
<th>Color</th>
<th>Taste</th>
<th>Odor</th>
<th>pH</th>
<th>Turbidity (NTU)</th>
<th>TDS (mg/l)</th>
<th>Alkalinity (mmol/l)</th>
<th>HCO₃ (mg/l)</th>
<th>CO₃ (mg/l)</th>
<th>Cl (mg/l)</th>
<th>Mg (mg/l)</th>
<th>Hardness (mg/l)</th>
<th>Na (mg/l)</th>
<th>K (mg/l)</th>
<th>NO₃ (mg/l)</th>
<th>PO₄ (mg/l)</th>
<th>F (ppb)</th>
<th>Fe (ppb)</th>
<th>As (ppb)</th>
<th>Microbiology</th>
</tr>
</thead>
<tbody>
<tr>
<td>1</td>
<td>Kot Momin</td>
<td>P/SGD/Kot-M/City/01/S/1</td>
<td>910</td>
<td>CL</td>
<td>U</td>
<td>U</td>
<td>7.79</td>
<td>BDL</td>
<td>501</td>
<td>7.1</td>
<td>355</td>
<td>Nil</td>
<td>25</td>
<td>61</td>
<td>18</td>
<td>185</td>
<td>122</td>
<td>4.3</td>
<td>0.2</td>
<td>0.04</td>
<td>0.36</td>
<td>0.08</td>
<td>Nil</td>
</tr>
<tr>
<td></td>
<td></td>
<td>P/SGD/Kot-M/City/01/C/1</td>
<td>800</td>
<td>CL</td>
<td>U</td>
<td>U</td>
<td>7.95</td>
<td>0.2</td>
<td>440</td>
<td>6.4</td>
<td>320</td>
<td>Nil</td>
<td>19</td>
<td>52</td>
<td>17</td>
<td>190</td>
<td>104</td>
<td>3.8</td>
<td>0.1</td>
<td>0.07</td>
<td>0.2</td>
<td>0.04</td>
<td>Nil</td>
</tr>
<tr>
<td></td>
<td></td>
<td>P/SGD/Kot-M/City/01/C/2</td>
<td>801</td>
<td>CL</td>
<td>U</td>
<td>U</td>
<td>8.03</td>
<td>0.8</td>
<td>441</td>
<td>6.4</td>
<td>320</td>
<td>Nil</td>
<td>17</td>
<td>52</td>
<td>17</td>
<td>190</td>
<td>110</td>
<td>4</td>
<td>0.3</td>
<td>0.03</td>
<td>0.31</td>
<td>0.04</td>
<td>Nil</td>
</tr>
<tr>
<td>2</td>
<td>Noazzamabad</td>
<td>P/SGD/Kot-M/Nazzamabad/02/C/1</td>
<td>1152</td>
<td>CL</td>
<td>U</td>
<td>U</td>
<td>7.64</td>
<td>BDL</td>
<td>634</td>
<td>8.8</td>
<td>440</td>
<td>Nil</td>
<td>77</td>
<td>47</td>
<td>47</td>
<td>325</td>
<td>136</td>
<td>3.8</td>
<td>0.4</td>
<td>0.05</td>
<td>0.56</td>
<td>0</td>
<td>Nil</td>
</tr>
<tr>
<td></td>
<td></td>
<td>P/SGD/Kot-M/Nazzamabad/02/C/2</td>
<td>710</td>
<td>CL</td>
<td>U</td>
<td>U</td>
<td>7.68</td>
<td>1.5</td>
<td>391</td>
<td>6.7</td>
<td>335</td>
<td>Nil</td>
<td>20</td>
<td>17</td>
<td>29</td>
<td>320</td>
<td>26</td>
<td>2.8</td>
<td>1</td>
<td>0.04</td>
<td>BDL</td>
<td>0.02</td>
<td>Nil</td>
</tr>
<tr>
<td></td>
<td></td>
<td>P/SGD/Kot-M/Bakhuwala/03/C/1</td>
<td>920</td>
<td>CL</td>
<td>U</td>
<td>U</td>
<td>7.45</td>
<td>BDL</td>
<td>506</td>
<td>7.3</td>
<td>375</td>
<td>Nil</td>
<td>21</td>
<td>56</td>
<td>100</td>
<td>28</td>
<td>365</td>
<td>41</td>
<td>1.3</td>
<td>0.07</td>
<td>0.14</td>
<td>0.15</td>
<td>10</td>
</tr>
<tr>
<td>3</td>
<td>Bakhuwala</td>
<td>P/SGD/Kot-M/Bakhuwala/03/C/2</td>
<td>1295</td>
<td>CL</td>
<td>U</td>
<td>U</td>
<td>7.34</td>
<td>BDL</td>
<td>712</td>
<td>8</td>
<td>405</td>
<td>Nil</td>
<td>52</td>
<td>165</td>
<td>100</td>
<td>36</td>
<td>400</td>
<td>84</td>
<td>3.5</td>
<td>1.02</td>
<td>0.12</td>
<td>0.25</td>
<td>10</td>
</tr>
<tr>
<td></td>
<td></td>
<td>P/SGD/Kot-M/Kaliani/04/C/1</td>
<td>2180</td>
<td>CL</td>
<td>O</td>
<td>O</td>
<td>7.49</td>
<td>BDL</td>
<td>1308</td>
<td>10.6</td>
<td>530</td>
<td>Nil</td>
<td>171</td>
<td>332</td>
<td>120</td>
<td>49</td>
<td>500</td>
<td>82</td>
<td>0.9</td>
<td>0.04</td>
<td>1.02</td>
<td>0.12</td>
<td>25</td>
</tr>
<tr>
<td>4</td>
<td>Laliani</td>
<td>P/SGD/Kot-M/Kaliani/04/C/2</td>
<td>2160</td>
<td>CL</td>
<td>O</td>
<td>O</td>
<td>7.57</td>
<td>0.2</td>
<td>1296</td>
<td>10.9</td>
<td>545</td>
<td>Nil</td>
<td>172</td>
<td>337</td>
<td>116</td>
<td>53</td>
<td>510</td>
<td>230</td>
<td>80</td>
<td>1.3</td>
<td>0.05</td>
<td>1.02</td>
<td>29</td>
</tr>
<tr>
<td>Sr. No.</td>
<td>Water Supply Scheme</td>
<td>Sample Code</td>
<td>EC</td>
<td>Color</td>
<td>Taste</td>
<td>Odor</td>
<td>pH</td>
<td>Turbidity</td>
<td>TDS</td>
<td>Alkalinity</td>
<td>HCO₃</td>
<td>Cl</td>
<td>SO₄</td>
<td>Ca</td>
<td>Mg</td>
<td>Hardness</td>
<td>Na</td>
<td>K</td>
<td>NO₃ (N)</td>
<td>PO₄</td>
<td>F</td>
<td>Fe</td>
<td>As</td>
</tr>
<tr>
<td>---------</td>
<td>---------------------</td>
<td>-------------</td>
<td>----</td>
<td>-------</td>
<td>-------</td>
<td>------</td>
<td>----</td>
<td>----------</td>
<td>-----</td>
<td>------------</td>
<td>------</td>
<td>----</td>
<td>-----</td>
<td>----</td>
<td>----</td>
<td>----------</td>
<td>----</td>
<td>----</td>
<td>---------</td>
<td>-----</td>
<td>----</td>
<td>----</td>
<td>----</td>
</tr>
<tr>
<td></td>
<td>Unit (s)</td>
<td>µS/cm</td>
<td>TCU</td>
<td>-</td>
<td>-</td>
<td>-</td>
<td>-</td>
<td>NTU</td>
<td>mg/l</td>
<td>mmol/l</td>
<td>mg/l</td>
<td>mg/l</td>
<td>mg/l</td>
<td>mg/l</td>
<td>mg/l</td>
<td>mg/l</td>
<td>mg/l</td>
<td>mg/l</td>
<td>mg/l</td>
<td>mg/l</td>
<td>mg/l</td>
<td>mg/l</td>
<td>(ppb)</td>
</tr>
<tr>
<td>1</td>
<td>Ludhe wala 1</td>
<td>P/SGD/SGD/01/S/1</td>
<td>1025</td>
<td>CL</td>
<td>U</td>
<td>U</td>
<td>8.19</td>
<td>BDL</td>
<td>564</td>
<td>5.2</td>
<td>270</td>
<td>Nil</td>
<td>125</td>
<td>60</td>
<td>30</td>
<td>22</td>
<td>160</td>
<td>165</td>
<td>164</td>
<td>2.6</td>
<td>0.3</td>
<td>0.07</td>
<td>0.79</td>
</tr>
<tr>
<td></td>
<td></td>
<td>P/SGD/SGD/01/S/2</td>
<td>1020</td>
<td>CL</td>
<td>U</td>
<td>U</td>
<td>8.08</td>
<td>BDL</td>
<td>561</td>
<td>5.3</td>
<td>265</td>
<td>Nil</td>
<td>127</td>
<td>60</td>
<td>28</td>
<td>22</td>
<td>160</td>
<td>165</td>
<td>3.7</td>
<td>0.2</td>
<td>0.03</td>
<td>0.83</td>
<td>0.01</td>
</tr>
<tr>
<td></td>
<td></td>
<td>P/SGD/SGD/01/S/3</td>
<td>939</td>
<td>CL</td>
<td>U</td>
<td>U</td>
<td>8.13</td>
<td>2</td>
<td>516</td>
<td>5.6</td>
<td>280</td>
<td>Nil</td>
<td>113</td>
<td>25</td>
<td>40</td>
<td>7</td>
<td>130</td>
<td>162</td>
<td>6.8</td>
<td>0.2</td>
<td>0.05</td>
<td>0.86</td>
<td>0.38</td>
</tr>
<tr>
<td></td>
<td></td>
<td>P/SGD/SGD/01/S/4</td>
<td>682</td>
<td>CL</td>
<td>U</td>
<td>U</td>
<td>8.19</td>
<td>0.8</td>
<td>375</td>
<td>4.7</td>
<td>235</td>
<td>Nil</td>
<td>42</td>
<td>46</td>
<td>20</td>
<td>17</td>
<td>120</td>
<td>95</td>
<td>2.2</td>
<td>0.1</td>
<td>0.04</td>
<td>0.99</td>
<td>0.2</td>
</tr>
<tr>
<td></td>
<td></td>
<td>P/SGD/SGD/01/S/5</td>
<td>384</td>
<td>CL</td>
<td>U</td>
<td>U</td>
<td>7.81</td>
<td>BDL</td>
<td>211</td>
<td>3.1</td>
<td>155</td>
<td>Nil</td>
<td>14</td>
<td>25</td>
<td>28</td>
<td>12</td>
<td>120</td>
<td>42</td>
<td>2</td>
<td>0.4</td>
<td>1</td>
<td>0.4</td>
<td>0.15</td>
</tr>
<tr>
<td></td>
<td></td>
<td>P/SGD/SGD/01/C/1</td>
<td>808</td>
<td>CL</td>
<td>U</td>
<td>U</td>
<td>7.42</td>
<td>1.9</td>
<td>444</td>
<td>5</td>
<td>250</td>
<td>Nil</td>
<td>80</td>
<td>29</td>
<td>32</td>
<td>17</td>
<td>150</td>
<td>124</td>
<td>3.2</td>
<td>0.2</td>
<td>0.09</td>
<td>0.74</td>
<td>0.11</td>
</tr>
<tr>
<td></td>
<td></td>
<td>P/SGD/SGD/01/C/2</td>
<td>823</td>
<td>CL</td>
<td>U</td>
<td>U</td>
<td>8.21</td>
<td>4.5</td>
<td>453</td>
<td>4.7</td>
<td>235</td>
<td>Nil</td>
<td>84</td>
<td>53</td>
<td>28</td>
<td>10</td>
<td>110</td>
<td>134</td>
<td>4.3</td>
<td>0.3</td>
<td>0.04</td>
<td>0.7</td>
<td>0.04</td>
</tr>
<tr>
<td>2</td>
<td>Gill Wala</td>
<td>P/SGD/SGD/02/S/1</td>
<td>282</td>
<td>CL</td>
<td>U</td>
<td>U</td>
<td>7.79</td>
<td>0.2</td>
<td>155</td>
<td>2.3</td>
<td>215</td>
<td>Nil</td>
<td>12</td>
<td>11</td>
<td>30</td>
<td>6</td>
<td>120</td>
<td>10</td>
<td>2</td>
<td>0.6</td>
<td>0.13</td>
<td>0.01</td>
<td>0.11</td>
</tr>
<tr>
<td></td>
<td></td>
<td>P/SGD/SGD/02/S/2</td>
<td>328</td>
<td>CL</td>
<td>U</td>
<td>U</td>
<td>7.78</td>
<td>1.1</td>
<td>180</td>
<td>2.5</td>
<td>125</td>
<td>Nil</td>
<td>14</td>
<td>25</td>
<td>40</td>
<td>10</td>
<td>140</td>
<td>12</td>
<td>2.4</td>
<td>0.5</td>
<td>0.07</td>
<td>0.04</td>
<td>0.12</td>
</tr>
<tr>
<td></td>
<td></td>
<td>P/SGD/SGD/02/S/3</td>
<td>437</td>
<td>CL</td>
<td>U</td>
<td>U</td>
<td>7.59</td>
<td>1.8</td>
<td>240</td>
<td>3</td>
<td>150</td>
<td>Nil</td>
<td>21</td>
<td>38</td>
<td>36</td>
<td>15</td>
<td>150</td>
<td>40</td>
<td>3.4</td>
<td>0.7</td>
<td>0.04</td>
<td>0.28</td>
<td>0.12</td>
</tr>
<tr>
<td></td>
<td></td>
<td>P/SGD/SGD/02/S/4</td>
<td>443</td>
<td>CL</td>
<td>U</td>
<td>U</td>
<td>7.42</td>
<td>3.2</td>
<td>244</td>
<td>3</td>
<td>150</td>
<td>Nil</td>
<td>21</td>
<td>39</td>
<td>32</td>
<td>17</td>
<td>145</td>
<td>38</td>
<td>3.2</td>
<td>0.5</td>
<td>0.01</td>
<td>0.27</td>
<td>0.06</td>
</tr>
<tr>
<td></td>
<td></td>
<td>P/SGD/SGD/02/S/5</td>
<td>322</td>
<td>CL</td>
<td>U</td>
<td>U</td>
<td>7.79</td>
<td>3.1</td>
<td>177</td>
<td>2.6</td>
<td>130</td>
<td>Nil</td>
<td>14</td>
<td>21</td>
<td>32</td>
<td>12</td>
<td>130</td>
<td>18</td>
<td>2.6</td>
<td>0.6</td>
<td>0.05</td>
<td>0.04</td>
<td>0.04</td>
</tr>
<tr>
<td></td>
<td></td>
<td>P/SGD/SGD/02/S/6</td>
<td>260</td>
<td>CL</td>
<td>U</td>
<td>U</td>
<td>7.82</td>
<td>2.9</td>
<td>143</td>
<td>2.2</td>
<td>110</td>
<td>Nil</td>
<td>9</td>
<td>14</td>
<td>24</td>
<td>10</td>
<td>100</td>
<td>12</td>
<td>2.4</td>
<td>0.5</td>
<td>0.13</td>
<td>0.23</td>
<td>0.13</td>
</tr>
<tr>
<td></td>
<td></td>
<td>P/SGD/SGD/02/S/7</td>
<td>268</td>
<td>CL</td>
<td>U</td>
<td>U</td>
<td>7.63</td>
<td>BDL</td>
<td>147</td>
<td>2.2</td>
<td>110</td>
<td>Nil</td>
<td>8</td>
<td>13</td>
<td>26</td>
<td>9</td>
<td>100</td>
<td>14</td>
<td>1.2</td>
<td>0.8</td>
<td>0.07</td>
<td>0.24</td>
<td>0.2</td>
</tr>
<tr>
<td></td>
<td></td>
<td>P/SGD/SGD/02/S/8</td>
<td>252</td>
<td>CL</td>
<td>U</td>
<td>U</td>
<td>7.73</td>
<td>BDL</td>
<td>139</td>
<td>2.1</td>
<td>105</td>
<td>Nil</td>
<td>9</td>
<td>17</td>
<td>24</td>
<td>12</td>
<td>110</td>
<td>10</td>
<td>2.5</td>
<td>0.5</td>
<td>0.11</td>
<td>0.25</td>
<td>0.14</td>
</tr>
<tr>
<td></td>
<td></td>
<td>P/SGD/SGD/02/S/9</td>
<td>245</td>
<td>CL</td>
<td>U</td>
<td>U</td>
<td>7.79</td>
<td>0.4</td>
<td>135</td>
<td>2.1</td>
<td>105</td>
<td>Nil</td>
<td>7</td>
<td>16</td>
<td>24</td>
<td>10</td>
<td>100</td>
<td>11</td>
<td>1.4</td>
<td>0.7</td>
<td>0.09</td>
<td>0.24</td>
<td>0.04</td>
</tr>
<tr>
<td></td>
<td></td>
<td>P/SGD/SGD/02/S/10</td>
<td>260</td>
<td>CL</td>
<td>U</td>
<td>U</td>
<td>7.67</td>
<td>1.7</td>
<td>143</td>
<td>2.2</td>
<td>110</td>
<td>Nil</td>
<td>7</td>
<td>16</td>
<td>26</td>
<td>9</td>
<td>100</td>
<td>11</td>
<td>1.3</td>
<td>0.6</td>
<td>0.04</td>
<td>0.26</td>
<td>0.11</td>
</tr>
<tr>
<td></td>
<td></td>
<td>P/SGD/SGD/02/S/11</td>
<td>270</td>
<td>CL</td>
<td>U</td>
<td>U</td>
<td>7.68</td>
<td>0.8</td>
<td>149</td>
<td>2.2</td>
<td>110</td>
<td>Nil</td>
<td>8</td>
<td>14</td>
<td>26</td>
<td>9</td>
<td>100</td>
<td>13</td>
<td>1.9</td>
<td>0.6</td>
<td>0.03</td>
<td>0.25</td>
<td>0.02</td>
</tr>
<tr>
<td></td>
<td></td>
<td>P/SGD/SGD/02/S/12</td>
<td>263</td>
<td>CL</td>
<td>U</td>
<td>U</td>
<td>7.91</td>
<td>1.8</td>
<td>145</td>
<td>2.1</td>
<td>105</td>
<td>Nil</td>
<td>8</td>
<td>12</td>
<td>26</td>
<td>9</td>
<td>100</td>
<td>11</td>
<td>20</td>
<td>0.5</td>
<td>0.08</td>
<td>0.05</td>
<td>BDL</td>
</tr>
<tr>
<td></td>
<td></td>
<td>P/SGD/SGD/02/S/13</td>
<td>265</td>
<td>CL</td>
<td>U</td>
<td>U</td>
<td>7.95</td>
<td>1.8</td>
<td>146</td>
<td>2.1</td>
<td>105</td>
<td>Nil</td>
<td>8</td>
<td>14</td>
<td>26</td>
<td>9</td>
<td>100</td>
<td>12</td>
<td>2.5</td>
<td>0.5</td>
<td>0.14</td>
<td>0.24</td>
<td>0.07</td>
</tr>
<tr>
<td>Sr. No.</td>
<td>Water Supply Scheme</td>
<td>Sample Code</td>
<td>Color</td>
<td>Taste</td>
<td>Odor</td>
<td>pH</td>
<td>Turbidity</td>
<td>TDS</td>
<td>Alkalinity</td>
<td>HCO₃</td>
<td>CO₂</td>
<td>Cl</td>
<td>SO₄</td>
<td>Ca</td>
<td>Mg</td>
<td>Hardness</td>
<td>Na</td>
<td>K</td>
<td>NO₂ (N)</td>
<td>PO₄</td>
<td>F</td>
<td>Fe</td>
<td>As</td>
</tr>
<tr>
<td>--------</td>
<td>---------------------</td>
<td>---------------</td>
<td>-------</td>
<td>-------</td>
<td>------</td>
<td>----</td>
<td>-----------</td>
<td>-----</td>
<td>------------</td>
<td>------</td>
<td>-----</td>
<td>----</td>
<td>-----</td>
<td>----</td>
<td>----</td>
<td>----------</td>
<td>----</td>
<td>----</td>
<td>--------</td>
<td>-----</td>
<td>----</td>
<td>----</td>
<td>----</td>
</tr>
<tr>
<td>1</td>
<td>P/SGD/SGD/02/S/14</td>
<td>P/SGD/SGD/02/S/14</td>
<td>CL</td>
<td>U</td>
<td>U</td>
<td>7.76</td>
<td>0.1</td>
<td>281</td>
<td>3.8</td>
<td>190</td>
<td>35</td>
<td>17</td>
<td>24</td>
<td>22</td>
<td>130</td>
<td>48</td>
<td>2.5</td>
<td>0.3</td>
<td>0.19</td>
<td>0.28</td>
<td>0.06</td>
<td>0</td>
<td>-ve</td>
</tr>
<tr>
<td>2</td>
<td>P/SGD/SGD/02/S/15</td>
<td>P/SGD/SGD/02/S/15</td>
<td>CL</td>
<td>U</td>
<td>U</td>
<td>7.68</td>
<td>0.2</td>
<td>168</td>
<td>2.3</td>
<td>115</td>
<td>12</td>
<td>22</td>
<td>34</td>
<td>13</td>
<td>140</td>
<td>11</td>
<td>2</td>
<td>0.5</td>
<td>0.13</td>
<td>0.23</td>
<td>0.04</td>
<td>0</td>
<td>+ve</td>
</tr>
<tr>
<td>3</td>
<td>P/SGD/SGD/02/C/1</td>
<td>P/SGD/SGD/02/C/1</td>
<td>CL</td>
<td>U</td>
<td>U</td>
<td>7.98</td>
<td>BDL</td>
<td>182</td>
<td>2.5</td>
<td>125</td>
<td>12</td>
<td>24</td>
<td>36</td>
<td>12</td>
<td>140</td>
<td>15</td>
<td>1.9</td>
<td>0.4</td>
<td>0.09</td>
<td>0.25</td>
<td>0.05</td>
<td>0</td>
<td>+ve</td>
</tr>
<tr>
<td>4</td>
<td>P/SGD/SGD/02/C/2</td>
<td>P/SGD/SGD/02/C/2</td>
<td>CL</td>
<td>U</td>
<td>U</td>
<td>7.86</td>
<td>4.9</td>
<td>183</td>
<td>2.5</td>
<td>125</td>
<td>Nil</td>
<td>14</td>
<td>20</td>
<td>30</td>
<td>16</td>
<td>140</td>
<td>13</td>
<td>2.2</td>
<td>0.5</td>
<td>0.07</td>
<td>0.26</td>
<td>0.5</td>
<td>0</td>
</tr>
<tr>
<td>5</td>
<td>P/SGD/SGD/03/S/1</td>
<td>P/SGD/SGD/03/S/1</td>
<td>CL</td>
<td>U</td>
<td>U</td>
<td>7.89</td>
<td>BDL</td>
<td>198</td>
<td>2.7</td>
<td>135</td>
<td>Nil</td>
<td>14</td>
<td>19</td>
<td>32</td>
<td>12</td>
<td>135</td>
<td>20</td>
<td>3</td>
<td>1</td>
<td>0.13</td>
<td>0.22</td>
<td>0.2</td>
<td>0</td>
</tr>
<tr>
<td>6</td>
<td>P/SGD/SGD/03/S/2</td>
<td>P/SGD/SGD/03/S/2</td>
<td>CL</td>
<td>U</td>
<td>U</td>
<td>7.69</td>
<td>BDL</td>
<td>157</td>
<td>2.3</td>
<td>115</td>
<td>Nil</td>
<td>11</td>
<td>18</td>
<td>40</td>
<td>7</td>
<td>130</td>
<td>9</td>
<td>1.5</td>
<td>0.5</td>
<td>0.04</td>
<td>0.24</td>
<td>0.1</td>
<td>0</td>
</tr>
<tr>
<td>7</td>
<td>P/SGD/SGD/03/S/3</td>
<td>P/SGD/SGD/03/S/3</td>
<td>CL</td>
<td>U</td>
<td>U</td>
<td>7.63</td>
<td>0.3</td>
<td>171</td>
<td>2.2</td>
<td>110</td>
<td>Nil</td>
<td>13</td>
<td>26</td>
<td>36</td>
<td>10</td>
<td>130</td>
<td>14</td>
<td>2.4</td>
<td>0.3</td>
<td>0.03</td>
<td>0.27</td>
<td>0.01</td>
<td>0</td>
</tr>
<tr>
<td>8</td>
<td>P/SGD/SGD/03/S/4</td>
<td>P/SGD/SGD/03/S/4</td>
<td>CL</td>
<td>U</td>
<td>U</td>
<td>7.87</td>
<td>0.2</td>
<td>252</td>
<td>3.2</td>
<td>160</td>
<td>Nil</td>
<td>21</td>
<td>40</td>
<td>38</td>
<td>17</td>
<td>140</td>
<td>40</td>
<td>2.7</td>
<td>0.3</td>
<td>0.04</td>
<td>0.25</td>
<td>0.05</td>
<td>10</td>
</tr>
<tr>
<td>9</td>
<td>P/SGD/SGD/03/S/5</td>
<td>P/SGD/SGD/03/S/5</td>
<td>CL</td>
<td>U</td>
<td>U</td>
<td>7.84</td>
<td>0.4</td>
<td>194</td>
<td>2.8</td>
<td>140</td>
<td>Nil</td>
<td>14</td>
<td>27</td>
<td>38</td>
<td>17</td>
<td>140</td>
<td>21</td>
<td>2.4</td>
<td>0.2</td>
<td>0.07</td>
<td>0.26</td>
<td>0.06</td>
<td>10</td>
</tr>
<tr>
<td>10</td>
<td>P/SGD/SGD/03/S/6</td>
<td>P/SGD/SGD/03/S/6</td>
<td>CL</td>
<td>U</td>
<td>U</td>
<td>7.89</td>
<td>BDL</td>
<td>182</td>
<td>2.7</td>
<td>135</td>
<td>Nil</td>
<td>14</td>
<td>25</td>
<td>36</td>
<td>10</td>
<td>130</td>
<td>20</td>
<td>2.7</td>
<td>0.5</td>
<td>0.1</td>
<td>0.23</td>
<td>0.07</td>
<td>0</td>
</tr>
<tr>
<td>11</td>
<td>P/SGD/SGD/03/C/2</td>
<td>P/SGD/SGD/03/C/2</td>
<td>CL</td>
<td>U</td>
<td>U</td>
<td>7.59</td>
<td>1.4</td>
<td>203</td>
<td>2.5</td>
<td>125</td>
<td>Nil</td>
<td>20</td>
<td>25</td>
<td>38</td>
<td>11</td>
<td>140</td>
<td>20</td>
<td>2.6</td>
<td>0.5</td>
<td>0.7</td>
<td>0.23</td>
<td>0.12</td>
<td>0</td>
</tr>
<tr>
<td>12</td>
<td>P/SGD/SGD/04/S/1</td>
<td>P/SGD/SGD/04/S/1</td>
<td>CL</td>
<td>U</td>
<td>U</td>
<td>7.45</td>
<td>BDL</td>
<td>261</td>
<td>2.9</td>
<td>145</td>
<td>Nil</td>
<td>39</td>
<td>36</td>
<td>40</td>
<td>10</td>
<td>110</td>
<td>40</td>
<td>2.5</td>
<td>0.4</td>
<td>0.13</td>
<td>0.26</td>
<td>0.09</td>
<td>0</td>
</tr>
<tr>
<td>13</td>
<td>P/SGD/SGD/04/S/2</td>
<td>P/SGD/SGD/04/S/2</td>
<td>CL</td>
<td>U</td>
<td>U</td>
<td>7.76</td>
<td>0.8</td>
<td>831</td>
<td>3.3</td>
<td>165</td>
<td>Nil</td>
<td>262</td>
<td>159</td>
<td>84</td>
<td>15</td>
<td>270</td>
<td>189</td>
<td>4.1</td>
<td>0.5</td>
<td>0.1</td>
<td>0.41</td>
<td>0.11</td>
<td>10</td>
</tr>
<tr>
<td>14</td>
<td>P/SGD/SGD/04/C/1</td>
<td>P/SGD/SGD/04/C/1</td>
<td>CL</td>
<td>O</td>
<td>O</td>
<td>7.67</td>
<td>BDL</td>
<td>1643</td>
<td>8</td>
<td>348</td>
<td>Nil</td>
<td>649</td>
<td>147</td>
<td>83</td>
<td>60</td>
<td>455</td>
<td>436</td>
<td>9.7</td>
<td>0.5</td>
<td>0.09</td>
<td>0.43</td>
<td>0.04</td>
<td>5</td>
</tr>
<tr>
<td>15</td>
<td>P/SGD/SGD/04/C/2</td>
<td>P/SGD/SGD/04/C/2</td>
<td>CL</td>
<td>O</td>
<td>O</td>
<td>7.69</td>
<td>BDL</td>
<td>1680</td>
<td>7</td>
<td>350</td>
<td>Nil</td>
<td>647</td>
<td>149</td>
<td>84</td>
<td>61</td>
<td>460</td>
<td>440</td>
<td>9.9</td>
<td>0.5</td>
<td>0.05</td>
<td>0.45</td>
<td>0.12</td>
<td>5</td>
</tr>
<tr>
<td>16</td>
<td>P/SGD/SGD/05/S/1</td>
<td>P/SGD/SGD/05/S/1</td>
<td>CL</td>
<td>U</td>
<td>U</td>
<td>7.64</td>
<td>1.2</td>
<td>142</td>
<td>1.8</td>
<td>90</td>
<td>Nil</td>
<td>11</td>
<td>17</td>
<td>35</td>
<td>5</td>
<td>110</td>
<td>8</td>
<td>1.7</td>
<td>0.7</td>
<td>0.13</td>
<td>0.24</td>
<td>0.1</td>
<td>0.5</td>
</tr>
<tr>
<td>17</td>
<td>P/SGD/SGD/05/C/1</td>
<td>P/SGD/SGD/05/C/1</td>
<td>CL</td>
<td>U</td>
<td>U</td>
<td>7.65</td>
<td>BDL</td>
<td>148</td>
<td>2</td>
<td>100</td>
<td>Nil</td>
<td>11</td>
<td>19</td>
<td>36</td>
<td>5</td>
<td>110</td>
<td>10</td>
<td>2.4</td>
<td>0.7</td>
<td>0.07</td>
<td>0.23</td>
<td>0.03</td>
<td>5</td>
</tr>
<tr>
<td>18</td>
<td>P/SGD/SGD/05/C/2</td>
<td>P/SGD/SGD/05/C/2</td>
<td>CL</td>
<td>U</td>
<td>U</td>
<td>7.61</td>
<td>0.3</td>
<td>195</td>
<td>2.4</td>
<td>115</td>
<td>Nil</td>
<td>19</td>
<td>25</td>
<td>40</td>
<td>5</td>
<td>130</td>
<td>25</td>
<td>2.1</td>
<td>0.1</td>
<td>0.27</td>
<td>0.12</td>
<td>0.5</td>
<td>5</td>
</tr>
<tr>
<td>19</td>
<td>P/SGD/SGD/06/S/1</td>
<td>P/SGD/SGD/06/S/1</td>
<td>CL</td>
<td>U</td>
<td>U</td>
<td>7.46</td>
<td>2.3</td>
<td>149</td>
<td>2.1</td>
<td>105</td>
<td>Nil</td>
<td>11</td>
<td>11</td>
<td>36</td>
<td>5</td>
<td>110</td>
<td>10</td>
<td>2.4</td>
<td>0.19</td>
<td>0.21</td>
<td>0.04</td>
<td>0</td>
<td>-ve</td>
</tr>
<tr>
<td>20</td>
<td>P/SGD/SGD/06/C/1</td>
<td>P/SGD/SGD/06/C/1</td>
<td>CL</td>
<td>U</td>
<td>U</td>
<td>7.85</td>
<td>2.3</td>
<td>913</td>
<td>4.8</td>
<td>240</td>
<td>Nil</td>
<td>264</td>
<td>146</td>
<td>56</td>
<td>29</td>
<td>210</td>
<td>226</td>
<td>3.7</td>
<td>4</td>
<td>0.06</td>
<td>0.57</td>
<td>0.08</td>
<td>5</td>
</tr>
<tr>
<td>21</td>
<td>P/SGD/SGD/06/C/2</td>
<td>P/SGD/SGD/06/C/2</td>
<td>CL</td>
<td>U</td>
<td>U</td>
<td>7.49</td>
<td>16.8</td>
<td>157</td>
<td>2.1</td>
<td>105</td>
<td>Nil</td>
<td>9</td>
<td>17</td>
<td>36</td>
<td>6</td>
<td>110</td>
<td>10</td>
<td>2.7</td>
<td>1</td>
<td>0.09</td>
<td>0.22</td>
<td>1.2</td>
<td>5</td>
</tr>
</tbody>
</table>

Continue
| Sr. No. | Water Supply Scheme | Sample Code | EC (mg/l) | Color | Taste | pH | Turbidity (NTU) | TDS (mg/l) | Alkalinity (mmol/l) | HCO₃ (mg/l) | CO₂ (mg/l) | Cl (mg/l) | SO₄ (mg/l) | Ca (mg/l) | Mg (mg/l) | Hardness (mg/l) | Na (mg/l) | K (mg/l) | NO₃ (mg/l) | NO₂ (mg/l) | PO₄ (mg/l) | F (mg/l) | Fe (mg/l) | As (ppb) | Microbiology |
|--------|----------------------|-------------|----------|-------|-------|----|----------------|------------|-------------------|------------|-----------|----------|-------------|---------|----------|----------------|---------|--------|-------------|-------------|----------|---------|--------|--------|
| 7      | ESA Nagar            | P/SGD/SGD/07/S/1 | 2800     | CL    | O     | O  | 7.79 | 1680 | 4.6 | 230 | Nil | 736 | 160 | 64 | 46 | 350 | 480 | 6.3 | 1 | 0.13 | 0.71 | 0.12 | 0 | +ve |
|        |                      | P/SGD/SGD/07/S/2 | 3200     | CL    | O    | O  | 7.67 | 1920 | 7.2 | 360 | Nil | 680 | 251 | 130 | 52 | 540 | 480 | 14.4 | 6 | 0.07 | 0.76 | 1.28 | 5 | +ve |
|        |                      | P/SGD/SGD/07/C/1 | 1390     | CL   | U    | U  | 7.19 | 834 | 4.6 | 230 | Nil | 311 | 83 | 40 | 41 | 270 | 218 | 5.1 | 1 | 0.11 | 0.69 | 0.2 | 10 | +ve |
|        |                      | P/SGD/SGD/07/C/2 | 3140     | CL   | O    | O  | 7.72 | 1884 | 5.6 | 280 | Nil | 692 | 294 | 54 | 57 | 370 | 550 | 6.5 | 0.3 | 0.03 | 0.69 | 0.11 | 5 | +ve |
| 8      | Istaqbal             | P/SGD/SGD/08/S/1 | 2633     | CL   | O    | O  | 7.57 | 1580 | 5.4 | 270 | Nil | 634 | 190 | 100 | 56 | 480 | 380 | 8.5 | 4 | 0.07 | 0.4 | 0.06 | 0 | +ve |
|        |                      | P/SGD/SGD/08/C/1 | 735      | CL   | U    | U  | 8.2 | 404 | 4.3 | 215 | Nil | 69 | 50 | 28 | 12 | 120 | 110 | 3.1 | 0.6 | 0.13 | 0.66 | 0.11 | 0 | +ve |
|        |                      | P/SGD/SGD/08/C/2 | 730      | CL   | U    | U  | 8.16 | 402 | 4.3 | 215 | Nil | 66 | 45 | 26 | 13 | 120 | 108 | 3 | 0.3 | 0.17 | 0.66 | 0.21 | 0 | +ve |
| 9      | Saeen Jawal          | P/SGD/SGD/09/S/1 | 302      | CL   | U    | U  | 7.91 | 166 | 2.4 | 120 | Nil | 11 | 13 | 45 | 7 | 140 | 7 | 1.5 | 2 | 0.09 | 0.06 | 0.02 | 5 | -ve |
|        |                      | P/SGD/SGD/09/C/1 | 310      | CL   | U    | U  | 7.79 | 171 | 2.4 | 120 | Nil | 9 | 14 | 44 | 7 | 140 | 8 | 1.7 | 2 | 0.13 | 0.05 | 0.52 | 5 | +ve |
|        |                      | P/SGD/SGD/09/C/2 | 303      | CL   | U    | U  | 7.87 | 167 | 2.3 | 115 | Nil | 11 | 12 | 44 | 7 | 140 | 8 | 1.7 | 2 | 0.1 | 0.06 | 0.49 | 0 | +ve |
| 10     | Haider Abad          | P/SGD/SGD/10/S/1 | 248      | CL   | U    | U  | 7.63 | 136 | 2.2 | 110 | Nil | 5 | 13 | 24 | 15 | 120 | 6 | 1.9 | 0.5 | 0.07 | 0.14 | 0.08 | 0 | -ve |
|        |                      | P/SGD/SGD/10/C/1 | 344      | CL   | U    | U  | 7.71 | 189 | 3 | 150 | Nil | 13 | 13 | 40 | 15 | 160 | 10 | 2.1 | 0.7 | 0.12 | 0.08 | 0 | +ve |
|        |                      | P/SGD/SGD/10/C/2 | 242      | CL   | U    | U  | 7.75 | 133 | 2.1 | 105 | Nil | 6 | 13 | 26 | 12 | 115 | 7 | 1.6 | 0.8 | 0.08 | 0.13 | 0.01 | 0 | +ve |
| 11     | Chak#.52 NB          | P/SGD/SGD/11/S/1 | 235      | CL   | U    | U  | 7.36 | 129 | 2 | 100 | Nil | 8 | 8 | 30 | 9 | 110 | 6 | 1.5 | 1 | 0.14 | 0.15 | 0.08 | 0 | -ve |
|        |                      | P/SGD/SGD/11/C/1 | 253      | CL   | U    | U  | 7.1 | 139 | 2.2 | 110 | Nil | 7 | 15 | 30 | 11 | 120 | 7 | 1.7 | 1 | 0.13 | 0.14 | 0.11 | 0 | +ve |
|        |                      | P/SGD/SGD/11/C/2 | 255      | CL   | U    | U  | 7.83 | 140 | 2.3 | 115 | Nil | 7 | 11 | 32 | 10 | 120 | 7 | 1.7 | 0.7 | 0.09 | 0.14 | 0.12 | 0 | +ve |
| 12     | Dharima              | P/SGD/SGD/12/S/1 | 264      | CL   | U    | U  | 7.52 | 2 | 1 | 105 | Nil | 7 | 18 | 40 | 120 | 5 | 1.2 | 0.6 | 0.13 | 0.13 | 0.11 | 0 | -ve |
|        |                      | P/SGD/SGD/12/C/1 | 593      | CL   | U    | U  | 8.06 | 326 | 4.3 | 215 | Nil | 29 | 46 | 48 | 10 | 160 | 61 | 3.9 | 1 | 0.07 | 0.24 | 0.04 | 0 | -ve |
|        |                      | P/SGD/SGD/12/C/2 | 596      | CL   | U    | U  | 7.87 | 328 | 4.2 | 210 | Nil | 30 | 43 | 48 | 10 | 160 | 62 | 3.5 | 1 | 0.09 | 0.24 | 0.09 | 0 | -ve |
| 13     | Dharima Young blood  | P/SGD/SGD/13/S/1 | 764      | CL   | U    | U  | 7.69 | 420 | 5.6 | 280 | Nil | 24 | 44 | 78 | 33 | 330 | 23 | 8.3 | 9 | 0.13 | 0.15 | 0.07 | 0 | -ve |
|        |                      | P/SGD/SGD/13/C/1 | 589      | CL   | U    | U  | 7.99 | 324 | 4 | 200 | Nil | 20 | 58 | 56 | 15 | 200 | 49 | 4.8 | 2 | 0.1 | 0.42 | 0.03 | 0 | -ve |
|        |                      | P/SGD/SGD/13/C/2 | 586      | CL   | U    | U  | 7.89 | 322 | 4 | 200 | Nil | 21 | 61 | 56 | 15 | 200 | 48 | 4.6 | 2 | 0.14 | 0.04 | 0.05 | 5 | +ve |

Continue
<table>
<thead>
<tr>
<th>Sr. No.</th>
<th>Water Supply Scheme</th>
<th>Sample Code</th>
<th>Color</th>
<th>Taste</th>
<th>pH</th>
<th>Turbidity</th>
<th>TDS</th>
<th>Alkalinity</th>
<th>HCO₃⁻</th>
<th>CO₂</th>
<th>Cl⁻</th>
<th>SO₄²⁻</th>
<th>Ca²⁺</th>
<th>Mg²⁺</th>
<th>Hardness</th>
<th>Na⁺</th>
<th>K⁺</th>
<th>NO₃⁻</th>
<th>PO₄³⁻</th>
<th>F⁻</th>
<th>Fe²⁺</th>
<th>As</th>
<th>Microbiology</th>
</tr>
</thead>
<tbody>
<tr>
<td>14</td>
<td>P/SGD/SGD/14/C/1</td>
<td>2620</td>
<td>CL</td>
<td>O</td>
<td>O</td>
<td>8.24</td>
<td>BDL</td>
<td>1572</td>
<td>12</td>
<td>600</td>
<td>202</td>
<td>418</td>
<td>8</td>
<td>10</td>
<td>600</td>
<td>550</td>
<td>15.8</td>
<td>7</td>
<td>0.05</td>
<td>3.58</td>
<td>0.32</td>
<td>0</td>
<td>+ve</td>
</tr>
<tr>
<td></td>
<td>P/SGD/SGD/14/C/2</td>
<td>1080</td>
<td>CL</td>
<td>U</td>
<td>U</td>
<td>7.73</td>
<td>2.1</td>
<td>648</td>
<td>6</td>
<td>300</td>
<td>98</td>
<td>105</td>
<td>76</td>
<td>22</td>
<td>280</td>
<td>98</td>
<td>46.5</td>
<td>4</td>
<td>0.12</td>
<td>0.31</td>
<td>0.03</td>
<td>0</td>
<td>+ve</td>
</tr>
<tr>
<td>15</td>
<td>P/SGD/SGD/15/S/1</td>
<td>730</td>
<td>CL</td>
<td>U</td>
<td>U</td>
<td>8.03</td>
<td>0.2</td>
<td>402</td>
<td>6.9</td>
<td>345</td>
<td>Nil</td>
<td>13</td>
<td>25</td>
<td>50</td>
<td>245</td>
<td>65</td>
<td>2.2</td>
<td>1</td>
<td>0.09</td>
<td>0.43</td>
<td>0.21</td>
<td>0</td>
<td>+ve</td>
</tr>
<tr>
<td></td>
<td>P/SGD/SGD/15/C/1</td>
<td>728</td>
<td>CL</td>
<td>U</td>
<td>U</td>
<td>7.96</td>
<td>4.6</td>
<td>400</td>
<td>6.8</td>
<td>340</td>
<td>Nil</td>
<td>14</td>
<td>22</td>
<td>52</td>
<td>29</td>
<td>63</td>
<td>3.5</td>
<td>1</td>
<td>0.04</td>
<td>0.45</td>
<td>0.19</td>
<td>0</td>
<td>+ve</td>
</tr>
<tr>
<td></td>
<td>P/SGD/SGD/15/C/2</td>
<td>735</td>
<td>CL</td>
<td>U</td>
<td>U</td>
<td>8.12</td>
<td>1.4</td>
<td>404</td>
<td>6.7</td>
<td>235</td>
<td>Nil</td>
<td>16</td>
<td>27</td>
<td>48</td>
<td>30</td>
<td>245</td>
<td>6.6</td>
<td>1.0</td>
<td>0.03</td>
<td>0.44</td>
<td>0.15</td>
<td>0</td>
<td>+ve</td>
</tr>
<tr>
<td>16</td>
<td>P/SGD/SGD/16/S/1</td>
<td>252</td>
<td>CL</td>
<td>U</td>
<td>U</td>
<td>7.86</td>
<td>BDL</td>
<td>139</td>
<td>2.2</td>
<td>100</td>
<td>Nil</td>
<td>7</td>
<td>13</td>
<td>36</td>
<td>7</td>
<td>120</td>
<td>6</td>
<td>1.5</td>
<td>0.05</td>
<td>0.17</td>
<td>0.05</td>
<td>0</td>
<td>+ve</td>
</tr>
<tr>
<td></td>
<td>P/SGD/SGD/16/C/1</td>
<td>1913</td>
<td>CL</td>
<td>U</td>
<td>U</td>
<td>6.95</td>
<td>6.91</td>
<td>1148</td>
<td>11.6</td>
<td>580</td>
<td>Nil</td>
<td>137</td>
<td>213</td>
<td>84</td>
<td>44</td>
<td>390</td>
<td>270</td>
<td>19.6</td>
<td>3</td>
<td>0.04</td>
<td>1.32</td>
<td>0</td>
<td>+ve</td>
</tr>
<tr>
<td></td>
<td>P/SGD/SGD/16/C/2</td>
<td>298</td>
<td>CL</td>
<td>U</td>
<td>U</td>
<td>8.19</td>
<td>4.6</td>
<td>164</td>
<td>2.2</td>
<td>110</td>
<td>Nil</td>
<td>12</td>
<td>23</td>
<td>30</td>
<td>7</td>
<td>105</td>
<td>20</td>
<td>3</td>
<td>0.03</td>
<td>0.19</td>
<td>0.2</td>
<td>0</td>
<td>+ve</td>
</tr>
<tr>
<td>17</td>
<td>P/SGD/SGD/17/S/1</td>
<td>510</td>
<td>CL</td>
<td>U</td>
<td>U</td>
<td>7.26</td>
<td>1.2</td>
<td>281</td>
<td>4.6</td>
<td>230</td>
<td>Nil</td>
<td>7</td>
<td>16</td>
<td>78</td>
<td>6</td>
<td>220</td>
<td>18</td>
<td>2.8</td>
<td>1</td>
<td>0.07</td>
<td>0.18</td>
<td>0</td>
<td>-ve</td>
</tr>
<tr>
<td></td>
<td>P/SGD/SGD/17/C/1</td>
<td>393</td>
<td>CL</td>
<td>U</td>
<td>U</td>
<td>7.61</td>
<td>0.5</td>
<td>217</td>
<td>3.2</td>
<td>160</td>
<td>Nil</td>
<td>15</td>
<td>20</td>
<td>24</td>
<td>19</td>
<td>140</td>
<td>25</td>
<td>2.8</td>
<td>1</td>
<td>0.09</td>
<td>0.38</td>
<td>0</td>
<td>+ve</td>
</tr>
<tr>
<td></td>
<td>P/SGD/SGD/17/C/2</td>
<td>389</td>
<td>CL</td>
<td>U</td>
<td>U</td>
<td>8.03</td>
<td>BDL</td>
<td>214</td>
<td>3</td>
<td>150</td>
<td>Nil</td>
<td>13</td>
<td>22</td>
<td>26</td>
<td>16</td>
<td>130</td>
<td>28</td>
<td>2.1</td>
<td>0.14</td>
<td>0.35</td>
<td>0.04</td>
<td>0</td>
<td>+ve</td>
</tr>
<tr>
<td>18</td>
<td>P/SGD/SGD/18/S/1</td>
<td>264</td>
<td>CL</td>
<td>U</td>
<td>U</td>
<td>7.91</td>
<td>BDL</td>
<td>145</td>
<td>2.4</td>
<td>120</td>
<td>Nil</td>
<td>7</td>
<td>12</td>
<td>30</td>
<td>13</td>
<td>130</td>
<td>8</td>
<td>1.7</td>
<td>0.7</td>
<td>0.2</td>
<td>0.31</td>
<td>0</td>
<td>-ve</td>
</tr>
<tr>
<td></td>
<td>P/SGD/SGD/18/C/1</td>
<td>271</td>
<td>CL</td>
<td>U</td>
<td>U</td>
<td>7.91</td>
<td>2.5</td>
<td>149</td>
<td>2.3</td>
<td>115</td>
<td>Nil</td>
<td>7</td>
<td>15</td>
<td>26</td>
<td>15</td>
<td>125</td>
<td>8</td>
<td>1.6</td>
<td>0.2</td>
<td>0.09</td>
<td>0.21</td>
<td>0</td>
<td>+ve</td>
</tr>
<tr>
<td></td>
<td>P/SGD/SGD/18/C/2</td>
<td>296</td>
<td>CL</td>
<td>U</td>
<td>U</td>
<td>7.89</td>
<td>BDL</td>
<td>163</td>
<td>2.3</td>
<td>115</td>
<td>Nil</td>
<td>12</td>
<td>19</td>
<td>32</td>
<td>12</td>
<td>130</td>
<td>11</td>
<td>2.2</td>
<td>1</td>
<td>0.12</td>
<td>0.22</td>
<td>0</td>
<td>+ve</td>
</tr>
<tr>
<td>19</td>
<td>P/SGD/SGD/19/C/1</td>
<td>1429</td>
<td>CL</td>
<td>U</td>
<td>U</td>
<td>7.57</td>
<td>4.8</td>
<td>846</td>
<td>7</td>
<td>350</td>
<td>Nil</td>
<td>156</td>
<td>140</td>
<td>92</td>
<td>27</td>
<td>340</td>
<td>176</td>
<td>4.1</td>
<td>0.07</td>
<td>0.68</td>
<td>0.05</td>
<td>0</td>
<td>+ve</td>
</tr>
<tr>
<td></td>
<td>P/SGD/SGD/19/C/2</td>
<td>6090</td>
<td>CL</td>
<td>O</td>
<td>O</td>
<td>7.74</td>
<td>BDL</td>
<td>3898</td>
<td>8</td>
<td>400</td>
<td>Nil</td>
<td>920</td>
<td>1406</td>
<td>96</td>
<td>56</td>
<td>470</td>
<td>1150</td>
<td>7.7</td>
<td>0.1</td>
<td>1.7</td>
<td>0.07</td>
<td>0</td>
<td>+ve</td>
</tr>
<tr>
<td></td>
<td>P/SGD/SGD/20/C/1</td>
<td>665</td>
<td>CL</td>
<td>U</td>
<td>U</td>
<td>7.67</td>
<td>BDL</td>
<td>377</td>
<td>4.9</td>
<td>245</td>
<td>Nil</td>
<td>47</td>
<td>29</td>
<td>78</td>
<td>13</td>
<td>250</td>
<td>42</td>
<td>10.7</td>
<td>2</td>
<td>0.11</td>
<td>0.37</td>
<td>0</td>
<td>+ve</td>
</tr>
<tr>
<td></td>
<td>P/SGD/SGD/20/C/2</td>
<td>907</td>
<td>CL</td>
<td>U</td>
<td>U</td>
<td>7.61</td>
<td>BDL</td>
<td>544</td>
<td>6.5</td>
<td>325</td>
<td>Nil</td>
<td>68</td>
<td>67</td>
<td>76</td>
<td>27</td>
<td>300</td>
<td>78</td>
<td>3.8</td>
<td>2</td>
<td>0.04</td>
<td>0.97</td>
<td>0.51</td>
<td>+ve</td>
</tr>
<tr>
<td>21</td>
<td>P/SGD/SGD/21/C/1</td>
<td>3160</td>
<td>CL</td>
<td>O</td>
<td>O</td>
<td>7.44</td>
<td>0.2</td>
<td>1896</td>
<td>8</td>
<td>400</td>
<td>Nil</td>
<td>722</td>
<td>261</td>
<td>168</td>
<td>117</td>
<td>900</td>
<td>370</td>
<td>7.7</td>
<td>4</td>
<td>0.05</td>
<td>0.96</td>
<td>0.13</td>
<td>+ve</td>
</tr>
<tr>
<td></td>
<td>P/SGD/SGD/21/C/2</td>
<td>5520</td>
<td>CL</td>
<td>O</td>
<td>O</td>
<td>7.42</td>
<td>10.8</td>
<td>3422</td>
<td>12.2</td>
<td>610</td>
<td>Nil</td>
<td>1018</td>
<td>820</td>
<td>120</td>
<td>165</td>
<td>980</td>
<td>850</td>
<td>29.4</td>
<td>7</td>
<td>0.07</td>
<td>0.83</td>
<td>0</td>
<td>+ve</td>
</tr>
<tr>
<td></td>
<td>P/SGD/SGD/22/C/1</td>
<td>1788</td>
<td>CL</td>
<td>U</td>
<td>U</td>
<td>7.57</td>
<td>1.5</td>
<td>1073</td>
<td>7.2</td>
<td>360</td>
<td>Nil</td>
<td>208</td>
<td>261</td>
<td>94</td>
<td>55</td>
<td>450</td>
<td>199</td>
<td>5.6</td>
<td>5</td>
<td>0.13</td>
<td>0.96</td>
<td>1.19</td>
<td>5</td>
</tr>
<tr>
<td></td>
<td>P/SGD/SGD/22/C/2</td>
<td>1811</td>
<td>CL</td>
<td>U</td>
<td>U</td>
<td>7.51</td>
<td>0.3</td>
<td>1087</td>
<td>7.1</td>
<td>355</td>
<td>Nil</td>
<td>226</td>
<td>263</td>
<td>96</td>
<td>55</td>
<td>460</td>
<td>198</td>
<td>6.6</td>
<td>5</td>
<td>0.09</td>
<td>0.94</td>
<td>0.05</td>
<td>+ve</td>
</tr>
</tbody>
</table>

Continue
<table>
<thead>
<tr>
<th>Sr. No.</th>
<th>Water Supply Scheme</th>
<th>Sample Code</th>
<th>EC</th>
<th>Color</th>
<th>Taste</th>
<th>Odor</th>
<th>pH</th>
<th>Turbidity</th>
<th>TDS</th>
<th>Alkalinity</th>
<th>Cl</th>
<th>SO4</th>
<th>Ca</th>
<th>Mg</th>
<th>Hardness</th>
<th>Na</th>
<th>K</th>
<th>NO3 (N)</th>
<th>PO4</th>
<th>F</th>
<th>Fe</th>
<th>As</th>
<th>Microbiology</th>
</tr>
</thead>
<tbody>
<tr>
<td>23</td>
<td>P/SGD/SGD/23/C/1</td>
<td>840</td>
<td>CL</td>
<td>U</td>
<td>7.71</td>
<td>4.6</td>
<td>462</td>
<td>290</td>
<td>Nil</td>
<td>45  40 80 34</td>
<td>340</td>
<td>30</td>
<td>23.7</td>
<td>6</td>
<td>0.11 0.29 0.06</td>
<td>0</td>
<td>+ve</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>24</td>
<td>P/SGD/SGD/23/C/2</td>
<td>848</td>
<td>CL</td>
<td>U</td>
<td>7.89</td>
<td>0.3</td>
<td>466</td>
<td>295</td>
<td>Nil</td>
<td>38  42 84 32</td>
<td>330</td>
<td>27</td>
<td>31.7</td>
<td>6</td>
<td>0.07 0.3 0.18</td>
<td>0</td>
<td>+ve</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>25</td>
<td>P/SGD/SGD/24/S/1</td>
<td>1643</td>
<td>CL</td>
<td>U</td>
<td>7.43</td>
<td>BDL</td>
<td>986</td>
<td>270</td>
<td>Nil</td>
<td>236 215 48 34</td>
<td>260</td>
<td>266</td>
<td>3.2</td>
<td>0.7</td>
<td>0.05 0.42 1.5</td>
<td>0</td>
<td>-ve</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>26</td>
<td>P/SGD/SGD/24/C/1</td>
<td>266</td>
<td>CL</td>
<td>U</td>
<td>7.79</td>
<td>BDL</td>
<td>146</td>
<td>110</td>
<td>Nil</td>
<td>9   15 32 10</td>
<td>120</td>
<td>120</td>
<td>1.5</td>
<td>0.5</td>
<td>0.13 0.05 1.03</td>
<td>0</td>
<td>-ve</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>27</td>
<td>P/SGD/SGD/24/C/2</td>
<td>270</td>
<td>CL</td>
<td>U</td>
<td>7.81</td>
<td>0.8</td>
<td>149</td>
<td>110</td>
<td>Nil</td>
<td>9   15 32 12</td>
<td>130</td>
<td>6</td>
<td>1.4</td>
<td>0.4</td>
<td>0.09 0.07 0.09</td>
<td>0</td>
<td>-ve</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>28</td>
<td>P/SGD/SGD/25/S/1</td>
<td>260</td>
<td>CL</td>
<td>U</td>
<td>7.71</td>
<td>BDL</td>
<td>143</td>
<td>105</td>
<td>Nil</td>
<td>9   17 34 11</td>
<td>130</td>
<td>6</td>
<td>1.4</td>
<td>0.6</td>
<td>0.11 0.06 0.11</td>
<td>0</td>
<td>+ve</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>29</td>
<td>P/SGD/SGD/25/C/1</td>
<td>256</td>
<td>CL</td>
<td>U</td>
<td>7.81</td>
<td>0.1</td>
<td>141</td>
<td>22</td>
<td>Nil</td>
<td>12  9 30 11</td>
<td>120</td>
<td>7</td>
<td>1.6</td>
<td>0.6</td>
<td>0.07 0.05 0.12</td>
<td>0</td>
<td>+ve</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>30</td>
<td>P/SGD/SGD/25/C/2</td>
<td>460</td>
<td>CL</td>
<td>U</td>
<td>7.31</td>
<td>3</td>
<td>253</td>
<td>145</td>
<td>Nil</td>
<td>40  25 36 17</td>
<td>160</td>
<td>30</td>
<td>5</td>
<td>0.5</td>
<td>0.1 0.31 0.2</td>
<td>0</td>
<td>+ve</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>31</td>
<td>P/SGD/SGD/26/S/1</td>
<td>636</td>
<td>CL</td>
<td>U</td>
<td>8.16</td>
<td>BDL</td>
<td>350</td>
<td>260</td>
<td>Nil</td>
<td>30  25 32 10</td>
<td>120</td>
<td>92</td>
<td>2.5</td>
<td>0.3</td>
<td>0.09 0.43 0.12</td>
<td>5</td>
<td>-ve</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>32</td>
<td>P/SGD/SGD/26/C/1</td>
<td>630</td>
<td>CL</td>
<td>U</td>
<td>7.21</td>
<td>BDL</td>
<td>347</td>
<td>250</td>
<td>Nil</td>
<td>27  23 34 10</td>
<td>125</td>
<td>88</td>
<td>2.5</td>
<td>0.4</td>
<td>0.05 0.41 0.23</td>
<td>5</td>
<td>+ve</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>33</td>
<td>P/SGD/SGD/26/C/2</td>
<td>622</td>
<td>CL</td>
<td>U</td>
<td>7.51</td>
<td>1.9</td>
<td>342</td>
<td>52</td>
<td>Nil</td>
<td>31  28 32 11</td>
<td>126</td>
<td>91</td>
<td>2.4</td>
<td>0.2</td>
<td>0.13 0.41 0.15</td>
<td>5</td>
<td>-ve</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>34</td>
<td>P/SGD/SGD/27/S/1</td>
<td>298</td>
<td>CL</td>
<td>U</td>
<td>7.76</td>
<td>2.6</td>
<td>164</td>
<td>28</td>
<td>Nil</td>
<td>7   7 40 10</td>
<td>140</td>
<td>9</td>
<td>1.7</td>
<td>0.6</td>
<td>0.17 0.09 0.02</td>
<td>0</td>
<td>-ve</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>35</td>
<td>P/SGD/SGD/27/C/1</td>
<td>295</td>
<td>CL</td>
<td>U</td>
<td>7.8</td>
<td>3.1</td>
<td>162</td>
<td>28</td>
<td>Nil</td>
<td>8   9 44 9</td>
<td>140</td>
<td>10</td>
<td>1.6</td>
<td>0.7</td>
<td>0.09 0.01 0.01</td>
<td>0</td>
<td>+ve</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>36</td>
<td>P/SGD/SGD/27/C/2</td>
<td>293</td>
<td>CL</td>
<td>U</td>
<td>7.71</td>
<td>8.9</td>
<td>161</td>
<td>29</td>
<td>Nil</td>
<td>4   8 26 10</td>
<td>140</td>
<td>10</td>
<td>1.8</td>
<td>0.7</td>
<td>0.13 0.09 0.01</td>
<td>0</td>
<td>+ve</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>37</td>
<td>P/SGD/SGD/28/S/1</td>
<td>788</td>
<td>CL</td>
<td>U</td>
<td>7.68</td>
<td>0.2</td>
<td>433</td>
<td>48</td>
<td>Nil</td>
<td>51  73 14 18</td>
<td>110</td>
<td>125</td>
<td>2.4</td>
<td>0.1</td>
<td>0.1 0.84 0.02</td>
<td>0</td>
<td>+ve</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>38</td>
<td>P/SGD/SGD/28/C/1</td>
<td>844</td>
<td>CL</td>
<td>U</td>
<td>8.21</td>
<td>0.5</td>
<td>464</td>
<td>260</td>
<td>Nil</td>
<td>54  87 26 23</td>
<td>160</td>
<td>123</td>
<td>1.9</td>
<td>0.1</td>
<td>0.15 0.93 0.04</td>
<td>0</td>
<td>+ve</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>39</td>
<td>P/SGD/SGD/28/C/2</td>
<td>876</td>
<td>CL</td>
<td>U</td>
<td>8.12</td>
<td>BDL</td>
<td>482</td>
<td>270</td>
<td>Nil</td>
<td>55  90 40 21</td>
<td>160</td>
<td>125</td>
<td>2.6</td>
<td>0.1</td>
<td>0.14 0.91 0.04</td>
<td>0</td>
<td>+ve</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>40</td>
<td>P/SGD/SGD/29/S/1</td>
<td>360</td>
<td>CL</td>
<td>U</td>
<td>8.04</td>
<td>BDL</td>
<td>198</td>
<td>150</td>
<td>Nil</td>
<td>15  16 24 19</td>
<td>140</td>
<td>20</td>
<td>2.9</td>
<td>0.3</td>
<td>0.07 0.19 0.05</td>
<td>0</td>
<td>+ve</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>41</td>
<td>P/SGD/SGD/29/C/1</td>
<td>372</td>
<td>CL</td>
<td>U</td>
<td>7.99</td>
<td>BDL</td>
<td>205</td>
<td>160</td>
<td>Nil</td>
<td>14  17 26 18</td>
<td>140</td>
<td>22</td>
<td>1.9</td>
<td>0</td>
<td>0.12 0.18 0.08</td>
<td>0</td>
<td>+ve</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>42</td>
<td>P/SGD/SGD/29/C/2</td>
<td>370</td>
<td>CL</td>
<td>U</td>
<td>8.14</td>
<td>0.6</td>
<td>204</td>
<td>3.2</td>
<td>Nil</td>
<td>14  17 28 17</td>
<td>140</td>
<td>20</td>
<td>2.2</td>
<td>0</td>
<td>0.05 0.19 0.07</td>
<td>+ve</td>
<td>0</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

Continue
<table>
<thead>
<tr>
<th>Sr. No.</th>
<th>Water Supply Scheme</th>
<th>Sample Code</th>
<th>EC</th>
<th>Color</th>
<th>Taste</th>
<th>Odor</th>
<th>pH</th>
<th>Turbidity</th>
<th>TDS</th>
<th>Alkalinity</th>
<th>HCO₃</th>
<th>Cl</th>
<th>SO₄</th>
<th>Ca</th>
<th>Mg</th>
<th>Hardness</th>
<th>Na</th>
<th>K</th>
<th>NO₃ (N)</th>
<th>PO₄</th>
<th>F</th>
<th>Fe</th>
<th>As</th>
<th>Microbiology</th>
</tr>
</thead>
<tbody>
<tr>
<td>30</td>
<td>29NB</td>
<td>P/SGD/SGD/30/S/1</td>
<td>380</td>
<td>CL</td>
<td>U</td>
<td>U</td>
<td>8.11</td>
<td>0.2</td>
<td>209</td>
<td>3.2</td>
<td>160</td>
<td>Nil</td>
<td>12</td>
<td>21</td>
<td>28</td>
<td>27</td>
<td>180</td>
<td>9</td>
<td>1.3</td>
<td>0.4</td>
<td>0.04</td>
<td>0.2</td>
<td>0.05</td>
<td>0</td>
</tr>
<tr>
<td></td>
<td></td>
<td>P/SGD/SGD/30/C/1</td>
<td>370</td>
<td>CL</td>
<td>U</td>
<td>U</td>
<td>7.77</td>
<td>1.4</td>
<td>204</td>
<td>3</td>
<td>150</td>
<td>Nil</td>
<td>13</td>
<td>21</td>
<td>26</td>
<td>28</td>
<td>180</td>
<td>8</td>
<td>1.6</td>
<td>0</td>
<td>0.05</td>
<td>0.17</td>
<td>0.03</td>
<td>0</td>
</tr>
<tr>
<td></td>
<td>Mitta Lak</td>
<td>P/SGD/SGD/30/C/2</td>
<td>317</td>
<td>CL</td>
<td>U</td>
<td>U</td>
<td>7.79</td>
<td>0.3</td>
<td>174</td>
<td>3</td>
<td>150</td>
<td>Nil</td>
<td>12</td>
<td>15</td>
<td>24</td>
<td>24</td>
<td>160</td>
<td>9</td>
<td>1.9</td>
<td>0</td>
<td>0.03</td>
<td>0.19</td>
<td>0.03</td>
<td>0</td>
</tr>
<tr>
<td></td>
<td></td>
<td>P/SGD/SGD/31/C/1</td>
<td>911</td>
<td>CL</td>
<td>U</td>
<td>U</td>
<td>7.56</td>
<td>3.2</td>
<td>479</td>
<td>7.2</td>
<td>360</td>
<td>Nil</td>
<td>46</td>
<td>21</td>
<td>100</td>
<td>12</td>
<td>300</td>
<td>60</td>
<td>4.6</td>
<td>0.4</td>
<td>0.19</td>
<td>0.27</td>
<td>0.1</td>
<td>0</td>
</tr>
<tr>
<td>31</td>
<td></td>
<td>P/SGD/SGD/31/C/2</td>
<td>7240</td>
<td>CL</td>
<td>O</td>
<td>O</td>
<td>7.7</td>
<td>BDL</td>
<td>4344</td>
<td>12.8</td>
<td>640</td>
<td>Nil</td>
<td>2020</td>
<td>235</td>
<td>72</td>
<td>98</td>
<td>630</td>
<td>1410</td>
<td>9.8</td>
<td>5</td>
<td>0.14</td>
<td>2.11</td>
<td>0.15</td>
<td>0</td>
</tr>
<tr>
<td></td>
<td>87SB</td>
<td>P/SGD/SGD/32/S/1</td>
<td>440</td>
<td>CL</td>
<td>U</td>
<td>U</td>
<td>7.87</td>
<td>0.4</td>
<td>242</td>
<td>3.6</td>
<td>180</td>
<td>Nil</td>
<td>12</td>
<td>28</td>
<td>36</td>
<td>15</td>
<td>150</td>
<td>32</td>
<td>3</td>
<td>0.1</td>
<td>0.06</td>
<td>0.3</td>
<td>0.12</td>
<td>0</td>
</tr>
<tr>
<td></td>
<td></td>
<td>P/SGD/SGD/32/C/1</td>
<td>435</td>
<td>CL</td>
<td>U</td>
<td>U</td>
<td>8.21</td>
<td>0.1</td>
<td>239</td>
<td>3.6</td>
<td>180</td>
<td>Nil</td>
<td>11</td>
<td>28</td>
<td>20</td>
<td>16</td>
<td>150</td>
<td>30</td>
<td>3.6</td>
<td>0.3</td>
<td>0.1</td>
<td>0.29</td>
<td>0.1</td>
<td>0</td>
</tr>
<tr>
<td></td>
<td></td>
<td>P/SGD/SGD/32/C/2</td>
<td>453</td>
<td>CL</td>
<td>U</td>
<td>U</td>
<td>8.22</td>
<td>BDL</td>
<td>249</td>
<td>3.7</td>
<td>185</td>
<td>Nil</td>
<td>13</td>
<td>26</td>
<td>28</td>
<td>16</td>
<td>155</td>
<td>34</td>
<td>3.5</td>
<td>0.3</td>
<td>0.07</td>
<td>0.36</td>
<td>0.14</td>
<td>0</td>
</tr>
<tr>
<td>32</td>
<td>83SB</td>
<td>P/SGD/SGD/33/S/1</td>
<td>586</td>
<td>CL</td>
<td>U</td>
<td>U</td>
<td>8.01</td>
<td>0.4</td>
<td>322</td>
<td>4.6</td>
<td>230</td>
<td>Nil</td>
<td>19</td>
<td>39</td>
<td>40</td>
<td>16</td>
<td>165</td>
<td>60</td>
<td>2.3</td>
<td>0.4</td>
<td>0.9</td>
<td>0.54</td>
<td>0.1</td>
<td>5</td>
</tr>
<tr>
<td></td>
<td></td>
<td>P/SGD/SGD/33/S/2</td>
<td>517</td>
<td>CL</td>
<td>U</td>
<td>U</td>
<td>8.01</td>
<td>2.3</td>
<td>284</td>
<td>4.2</td>
<td>210</td>
<td>Nil</td>
<td>14</td>
<td>38</td>
<td>26</td>
<td>12</td>
<td>110</td>
<td>70</td>
<td>4.1</td>
<td>0.2</td>
<td>0.15</td>
<td>0.16</td>
<td>0.15</td>
<td>5</td>
</tr>
<tr>
<td></td>
<td></td>
<td>P/SGD/SGD/33/C/1</td>
<td>544</td>
<td>CL</td>
<td>U</td>
<td>U</td>
<td>8.08</td>
<td>0.2</td>
<td>299</td>
<td>4.4</td>
<td>220</td>
<td>Nil</td>
<td>16</td>
<td>40</td>
<td>18</td>
<td>16</td>
<td>120</td>
<td>73</td>
<td>2.8</td>
<td>0.3</td>
<td>0.09</td>
<td>0.52</td>
<td>0.04</td>
<td>5</td>
</tr>
<tr>
<td></td>
<td></td>
<td>P/SGD/SGD/33/C/2</td>
<td>526</td>
<td>CL</td>
<td>U</td>
<td>U</td>
<td>8.09</td>
<td>4.8</td>
<td>289</td>
<td>4.4</td>
<td>220</td>
<td>Nil</td>
<td>16</td>
<td>37</td>
<td>20</td>
<td>18</td>
<td>125</td>
<td>67</td>
<td>2.4</td>
<td>0.1</td>
<td>0.1</td>
<td>0.5</td>
<td>0.07</td>
<td>10</td>
</tr>
<tr>
<td>33</td>
<td>89SB</td>
<td>P/SGD/SGD/34/S/1</td>
<td>295</td>
<td>CL</td>
<td>U</td>
<td>U</td>
<td>7.84</td>
<td>0.7</td>
<td>162</td>
<td>2.4</td>
<td>120</td>
<td>Nil</td>
<td>9</td>
<td>20</td>
<td>32</td>
<td>11</td>
<td>125</td>
<td>12</td>
<td>1.6</td>
<td>0.4</td>
<td>0.15</td>
<td>0.25</td>
<td>0.04</td>
<td>5</td>
</tr>
<tr>
<td></td>
<td></td>
<td>P/SGD/SGD/34/C/1</td>
<td>424</td>
<td>CL</td>
<td>U</td>
<td>U</td>
<td>8.17</td>
<td>BDL</td>
<td>233</td>
<td>3.2</td>
<td>160</td>
<td>Nil</td>
<td>15</td>
<td>28</td>
<td>60</td>
<td>17</td>
<td>150</td>
<td>630</td>
<td>2.8</td>
<td>1</td>
<td>0.11</td>
<td>0.4</td>
<td>0.01</td>
<td>5</td>
</tr>
<tr>
<td></td>
<td>94SB</td>
<td>P/SGD/SGD/34/C/2</td>
<td>346</td>
<td>CL</td>
<td>U</td>
<td>U</td>
<td>8.05</td>
<td>0.2</td>
<td>182</td>
<td>2.6</td>
<td>130</td>
<td>Nil</td>
<td>11</td>
<td>20</td>
<td>32</td>
<td>11</td>
<td>125</td>
<td>19</td>
<td>1.7</td>
<td>1</td>
<td>0.09</td>
<td>0.24</td>
<td>0.05</td>
<td>5</td>
</tr>
<tr>
<td>35</td>
<td></td>
<td>P/SGD/SGD/35/C/1</td>
<td>3310</td>
<td>CL</td>
<td>O</td>
<td>O</td>
<td>8.17</td>
<td>0.4</td>
<td>1986</td>
<td>15.8</td>
<td>790</td>
<td>Nil</td>
<td>450</td>
<td>251</td>
<td>40</td>
<td>34</td>
<td>240</td>
<td>680</td>
<td>26</td>
<td>3</td>
<td>0.15</td>
<td>1.75</td>
<td>0.06</td>
<td>0</td>
</tr>
<tr>
<td></td>
<td></td>
<td>P/SGD/SGD/35/C/2</td>
<td>4390</td>
<td>CL</td>
<td>O</td>
<td>O</td>
<td>7.73</td>
<td>0.3</td>
<td>1993</td>
<td>15.6</td>
<td>780</td>
<td>Nil</td>
<td>462</td>
<td>257</td>
<td>40</td>
<td>34</td>
<td>240</td>
<td>700</td>
<td>26.1</td>
<td>0.2</td>
<td>0.07</td>
<td>1.44</td>
<td>0.11</td>
<td>0</td>
</tr>
<tr>
<td>36</td>
<td>95SB</td>
<td>P/SGD/SGD/36/S/1</td>
<td>368</td>
<td>CL</td>
<td>U</td>
<td>U</td>
<td>7.95</td>
<td>0.2</td>
<td>202</td>
<td>3.2</td>
<td>160</td>
<td>Nil</td>
<td>12</td>
<td>19</td>
<td>22</td>
<td>26</td>
<td>150</td>
<td>20</td>
<td>2.3</td>
<td>0</td>
<td>0.09</td>
<td>0.22</td>
<td>0.17</td>
<td>5</td>
</tr>
<tr>
<td></td>
<td></td>
<td>P/SGD/SGD/36/C/1</td>
<td>367</td>
<td>CL</td>
<td>U</td>
<td>U</td>
<td>7.79</td>
<td>BDL</td>
<td>202</td>
<td>3.2</td>
<td>160</td>
<td>Nil</td>
<td>11</td>
<td>17</td>
<td>24</td>
<td>23</td>
<td>155</td>
<td>18</td>
<td>2.2</td>
<td>0</td>
<td>0.06</td>
<td>0.22</td>
<td>0.13</td>
<td>5</td>
</tr>
<tr>
<td></td>
<td></td>
<td>P/SGD/SGD/36/C/2</td>
<td>350</td>
<td>CL</td>
<td>U</td>
<td>U</td>
<td>7.79</td>
<td>0.4</td>
<td>193</td>
<td>3.3</td>
<td>165</td>
<td>Nil</td>
<td>8</td>
<td>11</td>
<td>36</td>
<td>15</td>
<td>150</td>
<td>14</td>
<td>2.5</td>
<td>0.1</td>
<td>0.07</td>
<td>0.22</td>
<td>0.1</td>
<td>5</td>
</tr>
</tbody>
</table>
## Technical Assessment of WSS Punjab Province (Part-I), Volume-II

<table>
<thead>
<tr>
<th>Sr. No.</th>
<th>Water Supply Scheme</th>
<th>Sample Code</th>
<th>EC</th>
<th>Turbidity</th>
<th>Color</th>
<th>Taste</th>
<th>pH</th>
<th>Total Dissolved Solids</th>
<th>Alkalinity</th>
<th>HCO₃</th>
<th>Cl</th>
<th>Ca</th>
<th>Mg</th>
<th>Hardness</th>
<th>Na</th>
<th>K</th>
<th>NO₃</th>
<th>PO₄</th>
<th>As</th>
<th>Microbiology</th>
</tr>
</thead>
<tbody>
<tr>
<td>37</td>
<td>P/SGD/SGD/37/C/1</td>
<td>5200</td>
<td>CL</td>
<td>O</td>
<td>O</td>
<td>O</td>
<td>8.3</td>
<td>3120</td>
<td>12</td>
<td>600</td>
<td>Nil</td>
<td>908</td>
<td>670</td>
<td>72</td>
<td>100</td>
<td>590</td>
<td>920</td>
<td>18.4</td>
<td>9</td>
<td>0.11</td>
</tr>
<tr>
<td>37</td>
<td>P/SGD/SGD/37/C/2</td>
<td>1710</td>
<td>CL</td>
<td>U</td>
<td>U</td>
<td>U</td>
<td>7.49</td>
<td>1026</td>
<td>10</td>
<td>500</td>
<td>Nil</td>
<td>189</td>
<td>133</td>
<td>70</td>
<td>41</td>
<td>345</td>
<td>250</td>
<td>8.9</td>
<td>1</td>
<td>0.09</td>
</tr>
<tr>
<td>38</td>
<td>P/SGD/SGD/38/S/1</td>
<td>440</td>
<td>CL</td>
<td>U</td>
<td>U</td>
<td>U</td>
<td>8.26</td>
<td>242</td>
<td>2.9</td>
<td>180</td>
<td>Nil</td>
<td>14</td>
<td>26</td>
<td>30</td>
<td>17</td>
<td>145</td>
<td>39</td>
<td>3.4</td>
<td>0.3</td>
<td>0.09</td>
</tr>
<tr>
<td>38</td>
<td>P/SGD/SGD/38/C/1</td>
<td>629</td>
<td>CL</td>
<td>U</td>
<td>U</td>
<td>U</td>
<td>8.27</td>
<td>346</td>
<td>4.2</td>
<td>200</td>
<td>Nil</td>
<td>43</td>
<td>52</td>
<td>60</td>
<td>15</td>
<td>210</td>
<td>45</td>
<td>5.8</td>
<td>0.4</td>
<td>0.05</td>
</tr>
<tr>
<td>38</td>
<td>P/SGD/SGD/38/C/2</td>
<td>1031</td>
<td>CL</td>
<td>U</td>
<td>U</td>
<td>U</td>
<td>8.15</td>
<td>619</td>
<td>5.8</td>
<td>290</td>
<td>Nil</td>
<td>113</td>
<td>80</td>
<td>50</td>
<td>15</td>
<td>140</td>
<td>180</td>
<td>2.9</td>
<td>0.6</td>
<td>0.07</td>
</tr>
<tr>
<td>39</td>
<td>P/SGD/SGD/39/C/1</td>
<td>1620</td>
<td>CL</td>
<td>U</td>
<td>U</td>
<td>U</td>
<td>8.1</td>
<td>972</td>
<td>3.2</td>
<td>350</td>
<td>Nil</td>
<td>94</td>
<td>320</td>
<td>20</td>
<td>30</td>
<td>250</td>
<td>260</td>
<td>3.7</td>
<td>0.1</td>
<td>0.14</td>
</tr>
<tr>
<td>39</td>
<td>P/SGD/SGD/39/C/2</td>
<td>1613</td>
<td>CL</td>
<td>U</td>
<td>U</td>
<td>U</td>
<td>8.75</td>
<td>968</td>
<td>7.1</td>
<td>255</td>
<td>Nil</td>
<td>97</td>
<td>317</td>
<td>48</td>
<td>30</td>
<td>245</td>
<td>250</td>
<td>2.5</td>
<td>2</td>
<td>0.1</td>
</tr>
<tr>
<td>40</td>
<td>P/SGD/SGD/40/C/1</td>
<td>1695</td>
<td>CL</td>
<td>U</td>
<td>U</td>
<td>U</td>
<td>8.05</td>
<td>1017</td>
<td>12.2</td>
<td>610</td>
<td>Nil</td>
<td>62</td>
<td>173</td>
<td>12</td>
<td>15</td>
<td>90</td>
<td>370</td>
<td>9.2</td>
<td>4</td>
<td>0.34</td>
</tr>
<tr>
<td>40</td>
<td>P/SGD/SGD/40/C/2</td>
<td>2420</td>
<td>CL</td>
<td>U</td>
<td>U</td>
<td>U</td>
<td>7.87</td>
<td>1452</td>
<td>14.8</td>
<td>740</td>
<td>Nil</td>
<td>127</td>
<td>317</td>
<td>42</td>
<td>58</td>
<td>345</td>
<td>390</td>
<td>14.6</td>
<td>7</td>
<td>0.19</td>
</tr>
<tr>
<td>41</td>
<td>P/SGD/SGD/41/C/1</td>
<td>2444</td>
<td>CL</td>
<td>U</td>
<td>U</td>
<td>U</td>
<td>7.72</td>
<td>1466</td>
<td>14.9</td>
<td>745</td>
<td>Nil</td>
<td>125</td>
<td>318</td>
<td>40</td>
<td>60</td>
<td>345</td>
<td>400</td>
<td>5.2</td>
<td>7</td>
<td>0.17</td>
</tr>
<tr>
<td>41</td>
<td>P/SGD/SGD/41/C/2</td>
<td>2430</td>
<td>CL</td>
<td>U</td>
<td>U</td>
<td>U</td>
<td>7.91</td>
<td>1458</td>
<td>15.7</td>
<td>745</td>
<td>Nil</td>
<td>131</td>
<td>321</td>
<td>40</td>
<td>58</td>
<td>340</td>
<td>390</td>
<td>4.6</td>
<td>6</td>
<td>0.1</td>
</tr>
<tr>
<td>42</td>
<td>P/SGD/SGD/42/S/1</td>
<td>450</td>
<td>CL</td>
<td>U</td>
<td>U</td>
<td>U</td>
<td>7.79</td>
<td>248</td>
<td>3.1</td>
<td>155</td>
<td>Nil</td>
<td>8</td>
<td>54</td>
<td>34</td>
<td>26</td>
<td>190</td>
<td>13</td>
<td>5</td>
<td>0.2</td>
<td>0.13</td>
</tr>
<tr>
<td>42</td>
<td>P/SGD/SGD/42/C/1</td>
<td>465</td>
<td>CL</td>
<td>U</td>
<td>U</td>
<td>U</td>
<td>8.22</td>
<td>256</td>
<td>3.2</td>
<td>160</td>
<td>Nil</td>
<td>7</td>
<td>60</td>
<td>30</td>
<td>30</td>
<td>200</td>
<td>13</td>
<td>2.2</td>
<td>0.3</td>
<td>0.09</td>
</tr>
<tr>
<td>43</td>
<td>P/SGD/SGD/43/C/1</td>
<td>2150</td>
<td>CL</td>
<td>U</td>
<td>U</td>
<td>U</td>
<td>8.15</td>
<td>1290</td>
<td>6.3</td>
<td>315</td>
<td>Nil</td>
<td>195</td>
<td>450</td>
<td>32</td>
<td>41</td>
<td>250</td>
<td>390</td>
<td>2.9</td>
<td>1</td>
<td>0.08</td>
</tr>
<tr>
<td>43</td>
<td>P/SGD/SGD/43/C/2</td>
<td>2380</td>
<td>CL</td>
<td>U</td>
<td>U</td>
<td>U</td>
<td>7.87</td>
<td>1428</td>
<td>7</td>
<td>350</td>
<td>Nil</td>
<td>254</td>
<td>470</td>
<td>40</td>
<td>58</td>
<td>340</td>
<td>370</td>
<td>7.4</td>
<td>3</td>
<td>0.09</td>
</tr>
<tr>
<td>44</td>
<td>P/SGD/SGD/44/C/1</td>
<td>6730</td>
<td>CL</td>
<td>O</td>
<td>O</td>
<td>O</td>
<td>7.98</td>
<td>4038</td>
<td>15.7</td>
<td>785</td>
<td>Nil</td>
<td>1633</td>
<td>334</td>
<td>50</td>
<td>30</td>
<td>250</td>
<td>1450</td>
<td>8.4</td>
<td>2</td>
<td>0.14</td>
</tr>
<tr>
<td>44</td>
<td>P/SGD/SGD/44/C/2</td>
<td>5010</td>
<td>CL</td>
<td>O</td>
<td>O</td>
<td>O</td>
<td>8.04</td>
<td>3006</td>
<td>15.4</td>
<td>770</td>
<td>Nil</td>
<td>1057</td>
<td>269</td>
<td>42</td>
<td>23</td>
<td>200</td>
<td>1080</td>
<td>9</td>
<td>2</td>
<td>0.07</td>
</tr>
<tr>
<td>45</td>
<td>P/SGD/SGD/45/C/1</td>
<td>10560</td>
<td>CL</td>
<td>O</td>
<td>O</td>
<td>O</td>
<td>7.99</td>
<td>6336</td>
<td>26.7</td>
<td>1335</td>
<td>Nil</td>
<td>1883</td>
<td>1200</td>
<td>60</td>
<td>22</td>
<td>240</td>
<td>2320</td>
<td>31</td>
<td>8</td>
<td>0.09</td>
</tr>
<tr>
<td>45</td>
<td>P/SGD/SGD/45/C/2</td>
<td>10590</td>
<td>CL</td>
<td>O</td>
<td>O</td>
<td>O</td>
<td>7.58</td>
<td>6354</td>
<td>26.5</td>
<td>1325</td>
<td>Nil</td>
<td>1890</td>
<td>1208</td>
<td>64</td>
<td>22</td>
<td>250</td>
<td>2340</td>
<td>30</td>
<td>10</td>
<td>0.13</td>
</tr>
<tr>
<td>Sr. No.</td>
<td>Water Supply Scheme</td>
<td>Sample Code</td>
<td>EC</td>
<td>pH</td>
<td>Turbidity</td>
<td>TDS</td>
<td>Alkalinity</td>
<td>HCO₃</td>
<td>CO₂</td>
<td>Cl</td>
<td>SO₄</td>
<td>Ca</td>
<td>Mg</td>
<td>Hardness</td>
<td>Na</td>
<td>K</td>
<td>NO₃ (N)</td>
<td>PO₄</td>
<td>F</td>
<td>Fe</td>
</tr>
<tr>
<td>---------</td>
<td>---------------------</td>
<td>-------------</td>
<td>----</td>
<td>----</td>
<td>-----------</td>
<td>-----</td>
<td>------------</td>
<td>------</td>
<td>-----</td>
<td>----</td>
<td>------</td>
<td>----</td>
<td>----</td>
<td>----------</td>
<td>----</td>
<td>----</td>
<td>--------</td>
<td>-----</td>
<td>----</td>
<td>-----</td>
</tr>
<tr>
<td>46</td>
<td>100/SB</td>
<td>P/SGD/SGD/46/S/1</td>
<td>370</td>
<td>CL</td>
<td>U</td>
<td>U</td>
<td>8.12</td>
<td>0.2</td>
<td>204</td>
<td>3</td>
<td>150</td>
<td>Nil</td>
<td>10</td>
<td>25</td>
<td>28</td>
<td>13</td>
<td>125</td>
<td>28</td>
<td>2.4</td>
<td>0.2</td>
</tr>
<tr>
<td></td>
<td></td>
<td>P/SGD/SGD/46/C/1</td>
<td>387</td>
<td>CL</td>
<td>U</td>
<td>U</td>
<td>8.3</td>
<td>0.8</td>
<td>213</td>
<td>3</td>
<td>150</td>
<td>Nil</td>
<td>12</td>
<td>25</td>
<td>64</td>
<td>17</td>
<td>135</td>
<td>28</td>
<td>2.4</td>
<td>0.3</td>
</tr>
<tr>
<td>47</td>
<td>102/SB</td>
<td>P/SGD/SGD/47/C/1</td>
<td>7230</td>
<td>O</td>
<td>O</td>
<td>8.16</td>
<td>BDL</td>
<td>4338</td>
<td>17.3</td>
<td>865</td>
<td>Nil</td>
<td>1312</td>
<td>859</td>
<td>48</td>
<td>56</td>
<td>350</td>
<td>1450</td>
<td>40</td>
<td>8</td>
<td>0.13</td>
</tr>
<tr>
<td></td>
<td></td>
<td>P/SGD/SGD/47/C/2</td>
<td>7760</td>
<td>O</td>
<td>O</td>
<td>7.68</td>
<td>BDL</td>
<td>4656</td>
<td>18.3</td>
<td>915</td>
<td>Nil</td>
<td>1435</td>
<td>890</td>
<td>40</td>
<td>66</td>
<td>370</td>
<td>1560</td>
<td>11.2</td>
<td>7</td>
<td>0.09</td>
</tr>
<tr>
<td>48</td>
<td>39/SB</td>
<td>P/SGD/SGD/48/C/1</td>
<td>2090</td>
<td>O</td>
<td>U</td>
<td>U</td>
<td>8.25</td>
<td>BDL</td>
<td>1254</td>
<td>12.1</td>
<td>605</td>
<td>Nil</td>
<td>167</td>
<td>228</td>
<td>6</td>
<td>7</td>
<td>45</td>
<td>460</td>
<td>9.8</td>
<td>3</td>
</tr>
<tr>
<td></td>
<td></td>
<td>P/SGD/SGD/48/C/2</td>
<td>1888</td>
<td>O</td>
<td>U</td>
<td>U</td>
<td>8.17</td>
<td>BDL</td>
<td>1133</td>
<td>11</td>
<td>550</td>
<td>Nil</td>
<td>212</td>
<td>136</td>
<td>6</td>
<td>9</td>
<td>50</td>
<td>440</td>
<td>2.1</td>
<td>1</td>
</tr>
<tr>
<td></td>
<td></td>
<td>P/SGD/SGD/49/C/1</td>
<td>4950</td>
<td>O</td>
<td>O</td>
<td>7.76</td>
<td>BDL</td>
<td>2970</td>
<td>11.5</td>
<td>550</td>
<td>Nil</td>
<td>1180</td>
<td>302</td>
<td>50</td>
<td>79</td>
<td>450</td>
<td>950</td>
<td>8.5</td>
<td>2</td>
<td>0.06</td>
</tr>
<tr>
<td>49</td>
<td>40/SB</td>
<td>P/SGD/SGD/49/C/2</td>
<td>4950</td>
<td>O</td>
<td>O</td>
<td>7.95</td>
<td>BDL</td>
<td>2970</td>
<td>11.2</td>
<td>560</td>
<td>Nil</td>
<td>1176</td>
<td>310</td>
<td>52</td>
<td>79</td>
<td>455</td>
<td>955</td>
<td>8.2</td>
<td>3</td>
<td>0.09</td>
</tr>
<tr>
<td></td>
<td></td>
<td>P/SGD/SGD/50/C/1</td>
<td>3224</td>
<td>O</td>
<td>O</td>
<td>7.82</td>
<td>BDL</td>
<td>1934</td>
<td>12.6</td>
<td>600</td>
<td>Nil</td>
<td>350</td>
<td>490</td>
<td>36</td>
<td>36</td>
<td>300</td>
<td>640</td>
<td>8</td>
<td>1</td>
<td>0.14</td>
</tr>
<tr>
<td>50</td>
<td>36/SB</td>
<td>P/SGD/SGD/50/C/2</td>
<td>2600</td>
<td>O</td>
<td>U</td>
<td>U</td>
<td>7.96</td>
<td>1.7</td>
<td>156</td>
<td>7</td>
<td>350</td>
<td>Nil</td>
<td>248</td>
<td>560</td>
<td>236</td>
<td>39</td>
<td>250</td>
<td>456</td>
<td>32.5</td>
<td>1</td>
</tr>
<tr>
<td></td>
<td></td>
<td>P/SGD/SGD/51/C/1</td>
<td>4080</td>
<td>O</td>
<td>O</td>
<td>7.25</td>
<td>3.6</td>
<td>2448</td>
<td>10</td>
<td>500</td>
<td>Nil</td>
<td>580</td>
<td>654</td>
<td>236</td>
<td>61</td>
<td>840</td>
<td>500</td>
<td>88</td>
<td>8</td>
<td>0.05</td>
</tr>
<tr>
<td>51</td>
<td>50/NB</td>
<td>P/SGD/SGD/51/C/2</td>
<td>11810</td>
<td>O</td>
<td>O</td>
<td>7.44</td>
<td>1.7</td>
<td>7086</td>
<td>10.2</td>
<td>520</td>
<td>Nil</td>
<td>3445</td>
<td>686</td>
<td>200</td>
<td>262</td>
<td>1580</td>
<td>2000</td>
<td>40</td>
<td>8</td>
<td>0.07</td>
</tr>
<tr>
<td>52</td>
<td>112/SB</td>
<td>P/SGD/SGD/52/S/1</td>
<td>837</td>
<td>O</td>
<td>U</td>
<td>U</td>
<td>7.98</td>
<td>BDL</td>
<td>460</td>
<td>5.5</td>
<td>275</td>
<td>Nil</td>
<td>42</td>
<td>59</td>
<td>36</td>
<td>2.4</td>
<td>100</td>
<td>150</td>
<td>24</td>
<td>0.5</td>
</tr>
<tr>
<td></td>
<td></td>
<td>P/SGD/SGD/52/C/1</td>
<td>877</td>
<td>O</td>
<td>U</td>
<td>U</td>
<td>8.02</td>
<td>BDL</td>
<td>482</td>
<td>5.7</td>
<td>285</td>
<td>Nil</td>
<td>50</td>
<td>77</td>
<td>24</td>
<td>7.3</td>
<td>90</td>
<td>160</td>
<td>2.5</td>
<td>1</td>
</tr>
<tr>
<td></td>
<td></td>
<td>P/SGD/SGD/52/C/2</td>
<td>890</td>
<td>O</td>
<td>U</td>
<td>U</td>
<td>8.02</td>
<td>BDL</td>
<td>489</td>
<td>5.6</td>
<td>280</td>
<td>Nil</td>
<td>51</td>
<td>91</td>
<td>20</td>
<td>12</td>
<td>100</td>
<td>155</td>
<td>2.9</td>
<td>1</td>
</tr>
<tr>
<td>53</td>
<td>113/SB</td>
<td>P/SGD/SGD/53/C/1</td>
<td>3650</td>
<td>O</td>
<td>O</td>
<td>7.57</td>
<td>3.1</td>
<td>2117</td>
<td>9.6</td>
<td>480</td>
<td>Nil</td>
<td>419</td>
<td>510</td>
<td>92</td>
<td>470</td>
<td>560</td>
<td>60</td>
<td>3</td>
<td>0.09</td>
<td>0.71</td>
</tr>
<tr>
<td></td>
<td></td>
<td>P/SGD/SGD/53/C/2</td>
<td>3540</td>
<td>O</td>
<td>O</td>
<td>7.67</td>
<td>2.3</td>
<td>2124</td>
<td>12</td>
<td>600</td>
<td>Nil</td>
<td>450</td>
<td>520</td>
<td>60</td>
<td>80</td>
<td>480</td>
<td>575</td>
<td>45.3</td>
<td>1</td>
<td>0.06</td>
</tr>
<tr>
<td>54</td>
<td>116/SB</td>
<td>P/SGD/SGD/54/S/1</td>
<td>1951</td>
<td>O</td>
<td>U</td>
<td>U</td>
<td>7.81</td>
<td>3.8</td>
<td>1112</td>
<td>7.6</td>
<td>380</td>
<td>Nil</td>
<td>144</td>
<td>317</td>
<td>92</td>
<td>26.7</td>
<td>340</td>
<td>240</td>
<td>5.2</td>
<td>1</td>
</tr>
<tr>
<td></td>
<td></td>
<td>P/SGD/SGD/54/C/1</td>
<td>1799</td>
<td>O</td>
<td>U</td>
<td>U</td>
<td>7.71</td>
<td>1.2</td>
<td>1025</td>
<td>5.6</td>
<td>280</td>
<td>Nil</td>
<td>138</td>
<td>292</td>
<td>72</td>
<td>46</td>
<td>370</td>
<td>215</td>
<td>4.4</td>
<td>1</td>
</tr>
<tr>
<td></td>
<td></td>
<td>P/SGD/SGD/54/C/2</td>
<td>1916</td>
<td>O</td>
<td>U</td>
<td>U</td>
<td>7.59</td>
<td>1.1</td>
<td>1111</td>
<td>4.5</td>
<td>225</td>
<td>Nil</td>
<td>138</td>
<td>449</td>
<td>68</td>
<td>36</td>
<td>320</td>
<td>240</td>
<td>4.8</td>
<td>1</td>
</tr>
</tbody>
</table>

Continue
<table>
<thead>
<tr>
<th>Sr. No.</th>
<th>Water Supply Scheme</th>
<th>Sample Code</th>
<th>EC</th>
<th>Color</th>
<th>Taste</th>
<th>pH</th>
<th>Turbidity</th>
<th>TDS</th>
<th>Alkalinity</th>
<th>HCO₃</th>
<th>CO₃</th>
<th>Cl</th>
<th>SO₄</th>
<th>Ca</th>
<th>Mg</th>
<th>Hardness</th>
<th>Na</th>
<th>K</th>
<th>NO₃ (N)</th>
<th>PO₄</th>
<th>F</th>
<th>Fe</th>
<th>As</th>
<th>Microbiology</th>
</tr>
</thead>
<tbody>
<tr>
<td>55</td>
<td>P/SGD/SGD/55/C/1</td>
<td>25800</td>
<td>CL</td>
<td>O</td>
<td>O</td>
<td>7.88</td>
<td>0.4</td>
<td>17544</td>
<td>10.8</td>
<td>540</td>
<td>7061</td>
<td>1691</td>
<td>190</td>
<td>59</td>
<td>720</td>
<td>1560</td>
<td>14.2</td>
<td>6</td>
<td>0.07</td>
<td>1.94</td>
<td>0.1</td>
<td>2.18</td>
<td>+ve</td>
<td></td>
</tr>
<tr>
<td>56</td>
<td>P/SGD/SGD/56/C/1</td>
<td>2780</td>
<td>CL</td>
<td>O</td>
<td>O</td>
<td>7.86</td>
<td>1</td>
<td>1612</td>
<td>11.1</td>
<td>555</td>
<td>Nil</td>
<td>316</td>
<td>191</td>
<td>84</td>
<td>22</td>
<td>300</td>
<td>400</td>
<td>125</td>
<td>3</td>
<td>0.09</td>
<td>0.52</td>
<td>0.03</td>
<td>-ve</td>
<td></td>
</tr>
<tr>
<td>57</td>
<td>P/SGD/SGD/57/C/1</td>
<td>2680</td>
<td>CL</td>
<td>O</td>
<td>O</td>
<td>8.73</td>
<td>2.1</td>
<td>15544</td>
<td>13.4</td>
<td>630</td>
<td>40</td>
<td>277</td>
<td>80</td>
<td>14</td>
<td>12</td>
<td>85</td>
<td>530</td>
<td>7.4</td>
<td>2</td>
<td>0.03</td>
<td>4.38</td>
<td>0.61</td>
<td>-ve</td>
<td></td>
</tr>
<tr>
<td>58</td>
<td>Jura Skassar</td>
<td>P/SGD/SGD/58/C/1</td>
<td>6525</td>
<td>CL</td>
<td>O</td>
<td>O</td>
<td>7.78</td>
<td>4.5</td>
<td>3784</td>
<td>13.2</td>
<td>660</td>
<td>Nil</td>
<td>1335</td>
<td>571</td>
<td>92</td>
<td>25</td>
<td>1250</td>
<td>1000</td>
<td>8.2</td>
<td>2</td>
<td>0.1</td>
<td>1.81</td>
<td>0.11</td>
<td>+ve</td>
</tr>
<tr>
<td>59</td>
<td>P/SGD/SGD/59/C/1</td>
<td>3070</td>
<td>CL</td>
<td>O</td>
<td>O</td>
<td>8.54</td>
<td>0</td>
<td>1781</td>
<td>14.3</td>
<td>685</td>
<td>30</td>
<td>275</td>
<td>330</td>
<td>10</td>
<td>24</td>
<td>125</td>
<td>675</td>
<td>2.9</td>
<td>1</td>
<td>0.09</td>
<td>2.14</td>
<td>0.12</td>
<td>-ve</td>
<td></td>
</tr>
<tr>
<td>60</td>
<td>62/NB</td>
<td>P/SGD/SGD/60/C/1</td>
<td>2030</td>
<td>CL</td>
<td>U</td>
<td>U</td>
<td>7.5</td>
<td>0</td>
<td>1177</td>
<td>10.4</td>
<td>520</td>
<td>Nil</td>
<td>137</td>
<td>183</td>
<td>60</td>
<td>51</td>
<td>340</td>
<td>1200</td>
<td>5.8</td>
<td>0.3</td>
<td>0.07</td>
<td>1.35</td>
<td>0.21</td>
<td>+ve</td>
</tr>
<tr>
<td>61</td>
<td>Lak Moore</td>
<td>P/SGD/SGD/61/C/1</td>
<td>2380</td>
<td>CL</td>
<td>U</td>
<td>U</td>
<td>7.45</td>
<td>BDL</td>
<td>1309</td>
<td>6.8</td>
<td>340</td>
<td>Nil</td>
<td>325</td>
<td>255</td>
<td>96</td>
<td>75</td>
<td>550</td>
<td>220</td>
<td>110</td>
<td>6</td>
<td>0.13</td>
<td>1.04</td>
<td>0.05</td>
<td>-ve</td>
</tr>
<tr>
<td>62</td>
<td>Ajvala Lok</td>
<td>P/SGD/SGD/62/C/1</td>
<td>1920</td>
<td>CL</td>
<td>U</td>
<td>U</td>
<td>8.26</td>
<td>3.3</td>
<td>1094</td>
<td>6.4</td>
<td>320</td>
<td>Nil</td>
<td>255</td>
<td>194</td>
<td>40</td>
<td>44</td>
<td>280</td>
<td>180</td>
<td>130</td>
<td>7</td>
<td>0.1</td>
<td>0.63</td>
<td>0.02</td>
<td>+ve</td>
</tr>
<tr>
<td>63</td>
<td>36/NB</td>
<td>P/SGD/SGD/63/C/1</td>
<td>257</td>
<td>CL</td>
<td>U</td>
<td>U</td>
<td>7.81</td>
<td>0</td>
<td>149</td>
<td>2.3</td>
<td>115</td>
<td>Nil</td>
<td>10</td>
<td>10</td>
<td>32</td>
<td>9.7</td>
<td>120</td>
<td>8</td>
<td>1.8</td>
<td>0.5</td>
<td>0.11</td>
<td>0.05</td>
<td>0.39</td>
<td>-ve</td>
</tr>
<tr>
<td></td>
<td>P/SGD/SGD/63/C/2</td>
<td>266</td>
<td>CL</td>
<td>U</td>
<td>U</td>
<td>7.94</td>
<td>3.9</td>
<td>154</td>
<td>2</td>
<td>100</td>
<td>20</td>
<td>13</td>
<td>32</td>
<td>12</td>
<td>130</td>
<td>10</td>
<td>1.9</td>
<td>0.07</td>
<td>0.08</td>
<td>0.05</td>
<td>0.14</td>
<td>0.71</td>
<td>-ve</td>
<td></td>
</tr>
<tr>
<td>Sr. No.</td>
<td>Water Supply Scheme</td>
<td>Sample Code</td>
<td>EC</td>
<td>Color</td>
<td>Taste</td>
<td>Odor</td>
<td>pH</td>
<td>Turbidity</td>
<td>TDS</td>
<td>Alkalinity</td>
<td>HCO₃</td>
<td>CO₂</td>
<td>Cl</td>
<td>SO₄</td>
<td>Ca</td>
<td>Mg</td>
<td>HARDNESS</td>
<td>Na</td>
<td>K</td>
<td>NO₃</td>
<td>P</td>
<td>Fe</td>
<td>As</td>
<td>Microbiology</td>
</tr>
<tr>
<td>---------</td>
<td>---------------------</td>
<td>-------------</td>
<td>--------</td>
<td>-------</td>
<td>-------</td>
<td>------</td>
<td>------</td>
<td>-----------</td>
<td>-------</td>
<td>------------</td>
<td>------</td>
<td>-----</td>
<td>------</td>
<td>-----</td>
<td>----</td>
<td>----</td>
<td>----------</td>
<td>-----</td>
<td>--</td>
<td>-----</td>
<td>--</td>
<td>----</td>
<td>----</td>
<td>--------------</td>
</tr>
<tr>
<td>64</td>
<td>P/SGD/SGD/64/C/1</td>
<td>767</td>
<td>CL U U</td>
<td>U</td>
<td>U</td>
<td>U</td>
<td>7.89</td>
<td>3.1</td>
<td>422</td>
<td>5.2</td>
<td>260</td>
<td>Nil</td>
<td>50</td>
<td>67</td>
<td>52</td>
<td>45</td>
<td>315</td>
<td>25</td>
<td>13.8</td>
<td>0.2</td>
<td>0.14</td>
<td>1.06</td>
<td>0.5</td>
<td>0.316</td>
</tr>
<tr>
<td></td>
<td>P/SGD/SGD/64/C/2</td>
<td>790</td>
<td>CL U U</td>
<td>U</td>
<td>U</td>
<td>U</td>
<td>7.71</td>
<td>4.9</td>
<td>434</td>
<td>5</td>
<td>250</td>
<td>Nil</td>
<td>60</td>
<td>62</td>
<td>60</td>
<td>48.6</td>
<td>350</td>
<td>34</td>
<td>5.2</td>
<td>2</td>
<td>0.11</td>
<td>0.72</td>
<td>0.61</td>
<td>0.967</td>
</tr>
<tr>
<td>65</td>
<td>P/SGD/SGD/65/C/1</td>
<td>1200</td>
<td>CL U U</td>
<td>U</td>
<td>U</td>
<td>U</td>
<td>7.65</td>
<td>0.2</td>
<td>501</td>
<td>6.9</td>
<td>345</td>
<td>Nil</td>
<td>51</td>
<td>39</td>
<td>64</td>
<td>26.7</td>
<td>270</td>
<td>92</td>
<td>5.1</td>
<td>0.4</td>
<td>0.07</td>
<td>0.23</td>
<td>0.09</td>
<td>0.04</td>
</tr>
<tr>
<td></td>
<td>P/SGD/SGD/65/C/2</td>
<td>1210</td>
<td>CL U U</td>
<td>U</td>
<td>U</td>
<td>U</td>
<td>7.43</td>
<td>0.6</td>
<td>481</td>
<td>6.6</td>
<td>330</td>
<td>Nil</td>
<td>50</td>
<td>29</td>
<td>68</td>
<td>24</td>
<td>270</td>
<td>90</td>
<td>5.0</td>
<td>0.2</td>
<td>0.09</td>
<td>0.25</td>
<td>0.04</td>
<td>0.25</td>
</tr>
<tr>
<td>66</td>
<td>P/SGD/SGD/66/C/1</td>
<td>1100</td>
<td>CL U U</td>
<td>U</td>
<td>U</td>
<td>U</td>
<td>8.17</td>
<td>3.7</td>
<td>244</td>
<td>3.9</td>
<td>195</td>
<td>Nil</td>
<td>12</td>
<td>16</td>
<td>40</td>
<td>22</td>
<td>190</td>
<td>92</td>
<td>2.6</td>
<td>0.6</td>
<td>0.05</td>
<td>0.25</td>
<td>0.05</td>
<td>1.497</td>
</tr>
<tr>
<td></td>
<td>P/SGD/SGD/66/C/2</td>
<td>1010</td>
<td>CL U U</td>
<td>U</td>
<td>U</td>
<td>U</td>
<td>7.83</td>
<td>1.2</td>
<td>240</td>
<td>4.2</td>
<td>210</td>
<td>Nil</td>
<td>9</td>
<td>14</td>
<td>36</td>
<td>29</td>
<td>210</td>
<td>19</td>
<td>2.2</td>
<td>0.4</td>
<td>0.09</td>
<td>0.25</td>
<td>0.09</td>
<td>0.966</td>
</tr>
<tr>
<td>67</td>
<td>P/SGD/SGD/67/C/1</td>
<td>910</td>
<td>CL O O</td>
<td>O</td>
<td>O</td>
<td>O</td>
<td>8.22</td>
<td>BDL</td>
<td>2279</td>
<td>13</td>
<td>650</td>
<td>Nil</td>
<td>657</td>
<td>332</td>
<td>80</td>
<td>46</td>
<td>390</td>
<td>680</td>
<td>3.1</td>
<td>1</td>
<td>0.1</td>
<td>1.78</td>
<td>0.11</td>
<td>3.58</td>
</tr>
<tr>
<td></td>
<td>P/SGD/SGD/67/C/2</td>
<td>3200</td>
<td>CL O O</td>
<td>O</td>
<td>O</td>
<td>O</td>
<td>7.73</td>
<td>0.3</td>
<td>2349</td>
<td>12.4</td>
<td>620</td>
<td>Nil</td>
<td>590</td>
<td>380</td>
<td>60</td>
<td>41</td>
<td>320</td>
<td>750</td>
<td>6.2</td>
<td>1</td>
<td>0.08</td>
<td>1</td>
<td>0.21</td>
<td>1.572</td>
</tr>
<tr>
<td>68</td>
<td>P/SGD/SGD/68/C/1</td>
<td>820</td>
<td>CL U U</td>
<td>U</td>
<td>U</td>
<td>U</td>
<td>8.28</td>
<td>4.2</td>
<td>2163</td>
<td>12.6</td>
<td>630</td>
<td>Nil</td>
<td>340</td>
<td>564</td>
<td>48</td>
<td>48.6</td>
<td>320</td>
<td>700</td>
<td>4.2</td>
<td>0.4</td>
<td>0.13</td>
<td>2.29</td>
<td>0.02</td>
<td>7.88</td>
</tr>
<tr>
<td></td>
<td>P/SGD/SGD/68/C/2</td>
<td>830</td>
<td>CL U U</td>
<td>U</td>
<td>U</td>
<td>U</td>
<td>8.19</td>
<td>3.1</td>
<td>1105</td>
<td>10.8</td>
<td>540</td>
<td>Nil</td>
<td>110</td>
<td>199</td>
<td>4</td>
<td>4.8</td>
<td>30</td>
<td>400</td>
<td>2.1</td>
<td>0.04</td>
<td>3.36</td>
<td>0</td>
<td>12.22</td>
<td>+ve</td>
</tr>
<tr>
<td>69</td>
<td>P/SGD/SGD/69/C/1</td>
<td>1200</td>
<td>CL O O</td>
<td>O</td>
<td>O</td>
<td>O</td>
<td>7.35</td>
<td>4.8</td>
<td>3522</td>
<td>16.5</td>
<td>825</td>
<td>Nil</td>
<td>886</td>
<td>617</td>
<td>136</td>
<td>18</td>
<td>415</td>
<td>1000</td>
<td>11</td>
<td>0.06</td>
<td>0.55</td>
<td>0.21</td>
<td>BDL</td>
<td>+ve</td>
</tr>
<tr>
<td></td>
<td>P/SGD/SGD/69/C/2</td>
<td>1300</td>
<td>CL O O</td>
<td>O</td>
<td>O</td>
<td>O</td>
<td>7.53</td>
<td>6</td>
<td>3918</td>
<td>11.9</td>
<td>595</td>
<td>Nil</td>
<td>1605</td>
<td>428</td>
<td>72</td>
<td>53</td>
<td>400</td>
<td>1250</td>
<td>120</td>
<td>0.09</td>
<td>1.06</td>
<td>3.7</td>
<td>0.56</td>
<td>+ve</td>
</tr>
<tr>
<td>70</td>
<td>P/SGD/SGD/70/C/1</td>
<td>1400</td>
<td>CL U U</td>
<td>U</td>
<td>U</td>
<td>U</td>
<td>7.8</td>
<td>1</td>
<td>760</td>
<td>6.3</td>
<td>315</td>
<td>Nil</td>
<td>140</td>
<td>126</td>
<td>48</td>
<td>2</td>
<td>130</td>
<td>280</td>
<td>2.6</td>
<td>0.3</td>
<td>0.11</td>
<td>1.1</td>
<td>0.14</td>
<td>0.012</td>
</tr>
<tr>
<td></td>
<td>P/SGD/SGD/70/C/2</td>
<td>1500</td>
<td>CL U U</td>
<td>U</td>
<td>U</td>
<td>U</td>
<td>7.86</td>
<td>1.8</td>
<td>767</td>
<td>6.4</td>
<td>320</td>
<td>Nil</td>
<td>142</td>
<td>128</td>
<td>50</td>
<td>1</td>
<td>130</td>
<td>280</td>
<td>2.6</td>
<td>0.4</td>
<td>0.1</td>
<td>1.1</td>
<td>0.15</td>
<td>0.721</td>
</tr>
<tr>
<td>71</td>
<td>P/SGD/SGD/71/C/1</td>
<td>1600</td>
<td>CL O O</td>
<td>O</td>
<td>O</td>
<td>O</td>
<td>7.99</td>
<td>4.3</td>
<td>1662</td>
<td>10.4</td>
<td>535</td>
<td>Nil</td>
<td>330</td>
<td>262</td>
<td>40</td>
<td>24</td>
<td>200</td>
<td>550</td>
<td>5.1</td>
<td>2</td>
<td>0.17</td>
<td>2.03</td>
<td>0.11</td>
<td>2.396</td>
</tr>
<tr>
<td></td>
<td>P/SGD/SGD/71/C/2</td>
<td>1700</td>
<td>CL U U</td>
<td>U</td>
<td>U</td>
<td>U</td>
<td>7.99</td>
<td>2.8</td>
<td>1097</td>
<td>8.5</td>
<td>425</td>
<td>Nil</td>
<td>230</td>
<td>160</td>
<td>20</td>
<td>15</td>
<td>110</td>
<td>410</td>
<td>4.2</td>
<td>0.6</td>
<td>0.14</td>
<td>2.84</td>
<td>0.31</td>
<td>3.119</td>
</tr>
<tr>
<td>72</td>
<td>P/SGD/SGD/72/C/1</td>
<td>1800</td>
<td>CL U U</td>
<td>U</td>
<td>U</td>
<td>U</td>
<td>8.24</td>
<td>3.2</td>
<td>1011</td>
<td>9.6</td>
<td>480</td>
<td>Nil</td>
<td>160</td>
<td>170</td>
<td>28</td>
<td>19</td>
<td>150</td>
<td>390</td>
<td>1.9</td>
<td>1</td>
<td>0.09</td>
<td>1.45</td>
<td>0.18</td>
<td>7.535</td>
</tr>
<tr>
<td></td>
<td>P/SGD/SGD/72/C/2</td>
<td>1900</td>
<td>CL O O</td>
<td>O</td>
<td>O</td>
<td>O</td>
<td>7.34</td>
<td>4.4</td>
<td>1590</td>
<td>10</td>
<td>500</td>
<td>Nil</td>
<td>225</td>
<td>260</td>
<td>80</td>
<td>28</td>
<td>315</td>
<td>330</td>
<td>120</td>
<td>28</td>
<td>0.13</td>
<td>0.78</td>
<td>0.12</td>
<td>0.18</td>
</tr>
</tbody>
</table>

Continue
<table>
<thead>
<tr>
<th>Sr. No.</th>
<th>Water Supply Scheme</th>
<th>Sample Code</th>
<th>EC</th>
<th>Color</th>
<th>Taste</th>
<th>pH</th>
<th>Turbidity</th>
<th>TDS</th>
<th>Alkalinity</th>
<th>HCO₃</th>
<th>CO₂</th>
<th>Cl</th>
<th>SO₄</th>
<th>Ca</th>
<th>Mg</th>
<th>Hardness</th>
<th>Na</th>
<th>K</th>
<th>NO₃ (N)</th>
<th>PO₄</th>
<th>F</th>
<th>Fe</th>
<th>As</th>
<th>Microbiology</th>
</tr>
</thead>
<tbody>
<tr>
<td>73</td>
<td>60/SB</td>
<td>P/SGD/SGD/73/C/1</td>
<td>2690</td>
<td>CL</td>
<td>O</td>
<td>7.6</td>
<td>1.1</td>
<td>1614</td>
<td>10.9</td>
<td>545</td>
<td>Nil</td>
<td>328</td>
<td>276</td>
<td>24</td>
<td>27</td>
<td>170</td>
<td>490</td>
<td>13.3</td>
<td>0.2</td>
<td>0.1</td>
<td>1.88</td>
<td>0.07</td>
<td>0.76</td>
<td>+ve</td>
</tr>
<tr>
<td></td>
<td></td>
<td>P/SGD/SGD/73/C/2</td>
<td>2630</td>
<td>CL</td>
<td>O</td>
<td>8.17</td>
<td>2.1</td>
<td>1698</td>
<td>10.8</td>
<td>540</td>
<td>Nil</td>
<td>337</td>
<td>270</td>
<td>36</td>
<td>29</td>
<td>210</td>
<td>550</td>
<td>12.6</td>
<td>0.2</td>
<td>0.07</td>
<td>1.84</td>
<td>0.09</td>
<td>0.63</td>
<td>+ve</td>
</tr>
<tr>
<td>74</td>
<td>90/NB</td>
<td>P/SGD/SGD/74/C/1</td>
<td>825</td>
<td>CL</td>
<td>U</td>
<td>8.28</td>
<td>0.7</td>
<td>455</td>
<td>5.7</td>
<td>285</td>
<td>Nil</td>
<td>50</td>
<td>60</td>
<td>32</td>
<td>44</td>
<td>260</td>
<td>70</td>
<td>19.4</td>
<td>2</td>
<td>0.09</td>
<td>0.66</td>
<td>0.05</td>
<td>1.065</td>
<td>-ve</td>
</tr>
<tr>
<td></td>
<td></td>
<td>P/SGD/SGD/74/C/2</td>
<td>1030</td>
<td>CL</td>
<td>U</td>
<td>7.54</td>
<td>2.8</td>
<td>568</td>
<td>7.2</td>
<td>360</td>
<td>Nil</td>
<td>80</td>
<td>34</td>
<td>80</td>
<td>39</td>
<td>360</td>
<td>55</td>
<td>46.1</td>
<td>4</td>
<td>0.04</td>
<td>0.39</td>
<td>0.06</td>
<td>2.007</td>
<td>-ve</td>
</tr>
<tr>
<td>75</td>
<td>94/NB</td>
<td>P/SGD/SGD/75/S/1</td>
<td>259</td>
<td>CL</td>
<td>U</td>
<td>7.69</td>
<td>BDL</td>
<td>140</td>
<td>1.8</td>
<td>90</td>
<td>Nil</td>
<td>15</td>
<td>12</td>
<td>37</td>
<td>7</td>
<td>110</td>
<td>8</td>
<td>1.6</td>
<td>0.5</td>
<td>0.05</td>
<td>0.036</td>
<td>0.03</td>
<td>18.18</td>
<td>-ve</td>
</tr>
<tr>
<td></td>
<td></td>
<td>P/SGD/SGD/75/C/1</td>
<td>926</td>
<td>CL</td>
<td>U</td>
<td>8.14</td>
<td>1.8</td>
<td>507</td>
<td>5.6</td>
<td>280</td>
<td>Nil</td>
<td>101</td>
<td>40</td>
<td>32</td>
<td>11</td>
<td>125</td>
<td>152</td>
<td>2.6</td>
<td>0.2</td>
<td>0.1</td>
<td>0.78</td>
<td>0.04</td>
<td>15.61</td>
<td>-ve</td>
</tr>
<tr>
<td></td>
<td></td>
<td>P/SGD/SGD/75/C/2</td>
<td>895</td>
<td>CL</td>
<td>U</td>
<td>8.25</td>
<td>BDL</td>
<td>494</td>
<td>5.5</td>
<td>275</td>
<td>Nil</td>
<td>95</td>
<td>46</td>
<td>32</td>
<td>7</td>
<td>110</td>
<td>146</td>
<td>2.4</td>
<td>0.2</td>
<td>0.03</td>
<td>0.81</td>
<td>0.04</td>
<td>7.15</td>
<td>-ve</td>
</tr>
<tr>
<td>76</td>
<td>91/NB</td>
<td>P/SGD/SGD/76/S/1</td>
<td>1180</td>
<td>CL</td>
<td>U</td>
<td>7.8</td>
<td>2.6</td>
<td>651</td>
<td>4</td>
<td>200</td>
<td>Nil</td>
<td>160</td>
<td>98</td>
<td>40</td>
<td>28</td>
<td>215</td>
<td>182</td>
<td>3.5</td>
<td>0.3</td>
<td>0.07</td>
<td>0.64</td>
<td>0.04</td>
<td>1.44</td>
<td>-ve</td>
</tr>
<tr>
<td></td>
<td></td>
<td>P/SGD/SGD/76/C/1</td>
<td>1165</td>
<td>CL</td>
<td>U</td>
<td>7.83</td>
<td>1.9</td>
<td>641</td>
<td>4.6</td>
<td>230</td>
<td>Nil</td>
<td>160</td>
<td>94</td>
<td>56</td>
<td>22</td>
<td>230</td>
<td>170</td>
<td>3.3</td>
<td>0.2</td>
<td>0.09</td>
<td>0.65</td>
<td>0.04</td>
<td>1.091</td>
<td>-ve</td>
</tr>
<tr>
<td>77</td>
<td>95/NB</td>
<td>P/SGD/SGD/76/C/2</td>
<td>1250</td>
<td>CL</td>
<td>U</td>
<td>7.99</td>
<td>BDL</td>
<td>688</td>
<td>4.4</td>
<td>220</td>
<td>Nil</td>
<td>180</td>
<td>100</td>
<td>44</td>
<td>27</td>
<td>220</td>
<td>166</td>
<td>3.3</td>
<td>8</td>
<td>0.1</td>
<td>0.64</td>
<td>0.07</td>
<td>0.88</td>
<td>-ve</td>
</tr>
<tr>
<td></td>
<td></td>
<td>P/SGD/SGD/77/C/1</td>
<td>1309</td>
<td>CL</td>
<td>U</td>
<td>8.69</td>
<td>BDL</td>
<td>719</td>
<td>7.5</td>
<td>355</td>
<td>20</td>
<td>200</td>
<td>17</td>
<td>8</td>
<td>19</td>
<td>100</td>
<td>240</td>
<td>1.5</td>
<td>2</td>
<td>0.13</td>
<td>0.83</td>
<td>0.02</td>
<td>74.15</td>
<td>-ve</td>
</tr>
<tr>
<td></td>
<td></td>
<td>P/SGD/SGD/77/C/2</td>
<td>2080</td>
<td>CL</td>
<td>U</td>
<td>8.85</td>
<td>0.7</td>
<td>1140</td>
<td>10.9</td>
<td>515</td>
<td>30</td>
<td>211</td>
<td>95</td>
<td>36</td>
<td>7</td>
<td>120</td>
<td>430</td>
<td>2.9</td>
<td>8</td>
<td>0.07</td>
<td>1.03</td>
<td>0.01</td>
<td>67.22</td>
<td>-ve</td>
</tr>
<tr>
<td>78</td>
<td>89/NB</td>
<td>P/SGD/SGD/78/S/1</td>
<td>1625</td>
<td>CL</td>
<td>U</td>
<td>7.76</td>
<td>1</td>
<td>896</td>
<td>4.5</td>
<td>225</td>
<td>Nil</td>
<td>225</td>
<td>190</td>
<td>40</td>
<td>36</td>
<td>250</td>
<td>250</td>
<td>3.7</td>
<td>0.2</td>
<td>0.11</td>
<td>0.56</td>
<td>0.05</td>
<td>3.765</td>
<td>+ve</td>
</tr>
<tr>
<td></td>
<td></td>
<td>P/SGD/SGD/78/S/2</td>
<td>1745</td>
<td>CL</td>
<td>U</td>
<td>7.92</td>
<td>12.5</td>
<td>961</td>
<td>4.3</td>
<td>215</td>
<td>Nil</td>
<td>255</td>
<td>245</td>
<td>56</td>
<td>22</td>
<td>230</td>
<td>250</td>
<td>3.2</td>
<td>0.1</td>
<td>0.04</td>
<td>0.58</td>
<td>0.04</td>
<td>3.341</td>
<td>+ve</td>
</tr>
<tr>
<td></td>
<td></td>
<td>P/SGD/SGD/78/C/1</td>
<td>1415</td>
<td>CL</td>
<td>U</td>
<td>7.86</td>
<td>BDL</td>
<td>779</td>
<td>4.6</td>
<td>230</td>
<td>Nil</td>
<td>230</td>
<td>120</td>
<td>38</td>
<td>29</td>
<td>215</td>
<td>220</td>
<td>3.3</td>
<td>0.2</td>
<td>0.07</td>
<td>0.55</td>
<td>0.01</td>
<td>3.329</td>
<td>+ve</td>
</tr>
<tr>
<td>79</td>
<td>103/NB</td>
<td>P/SGD/SGD/78/C/2</td>
<td>1460</td>
<td>CL</td>
<td>U</td>
<td>7.86</td>
<td>4.2</td>
<td>802</td>
<td>4.6</td>
<td>230</td>
<td>Nil</td>
<td>240</td>
<td>126</td>
<td>32</td>
<td>325</td>
<td>210</td>
<td>230</td>
<td>3.6</td>
<td>0.2</td>
<td>0.09</td>
<td>0.56</td>
<td>0.05</td>
<td>3.106</td>
<td>+ve</td>
</tr>
<tr>
<td></td>
<td></td>
<td>P/SGD/SGD/79/C/1</td>
<td>2880</td>
<td>CL</td>
<td>O</td>
<td>8.71</td>
<td>BDL</td>
<td>1609</td>
<td>12.8</td>
<td>620</td>
<td>10</td>
<td>350</td>
<td>251</td>
<td>12</td>
<td>10</td>
<td>70</td>
<td>575</td>
<td>3.2</td>
<td>8</td>
<td>0.1</td>
<td>2.13</td>
<td>0.21</td>
<td>58.85</td>
<td>+ve</td>
</tr>
<tr>
<td>80</td>
<td>104/NB</td>
<td>P/SGD/SGD/79/C/2</td>
<td>2760</td>
<td>CL</td>
<td>O</td>
<td>8.45</td>
<td>3.7</td>
<td>1545</td>
<td>11.9</td>
<td>585</td>
<td>Nil</td>
<td>332</td>
<td>140</td>
<td>12</td>
<td>27</td>
<td>140</td>
<td>140</td>
<td>3.7</td>
<td>23</td>
<td>0.05</td>
<td>2.48</td>
<td>0.64</td>
<td>95.9</td>
<td>+ve</td>
</tr>
<tr>
<td></td>
<td></td>
<td>P/SGD/SGD/80/C/1</td>
<td>820</td>
<td>CL</td>
<td>U</td>
<td>7.74</td>
<td>2</td>
<td>453</td>
<td>7.8</td>
<td>390</td>
<td>Nil</td>
<td>25</td>
<td>13</td>
<td>78</td>
<td>47</td>
<td>390</td>
<td>30</td>
<td>7.9</td>
<td>4</td>
<td>0.04</td>
<td>0.61</td>
<td>0.17</td>
<td>0.78</td>
<td>-ve</td>
</tr>
<tr>
<td></td>
<td></td>
<td>P/SGD/SGD/80/C/2</td>
<td>780</td>
<td>CL</td>
<td>U</td>
<td>8.24</td>
<td>3.9</td>
<td>429</td>
<td>6.4</td>
<td>320</td>
<td>Nil</td>
<td>40</td>
<td>9</td>
<td>40</td>
<td>34</td>
<td>240</td>
<td>75</td>
<td>16.8</td>
<td>5</td>
<td>0.06</td>
<td>0.27</td>
<td>0.06</td>
<td>BDL</td>
<td>-ve</td>
</tr>
</tbody>
</table>

Continue
## Technical Assessment of WSS
### Punjab Province (Part-I), Volume-II

<table>
<thead>
<tr>
<th>Sr. No.</th>
<th>Water Supply Scheme</th>
<th>Sample Code</th>
<th>EC</th>
<th>Color</th>
<th>Taste</th>
<th>Odor</th>
<th>pH</th>
<th>Turbidity</th>
<th>TDS</th>
<th>Alkalinity</th>
<th>HCO₃</th>
<th>CO₃</th>
<th>Cl</th>
<th>SO₄</th>
<th>Ca</th>
<th>Mg</th>
<th>Hardness</th>
<th>Na</th>
<th>K</th>
<th>NO₃ (N)</th>
<th>PO₄</th>
<th>F</th>
<th>As</th>
<th>Microbiology</th>
</tr>
</thead>
<tbody>
<tr>
<td>81</td>
<td>P/SGD/SGD/81/C/1</td>
<td>1675</td>
<td>T</td>
<td>U</td>
<td>U</td>
<td>8.56</td>
<td>18.8</td>
<td>975</td>
<td>9.4</td>
<td>455</td>
<td>15</td>
<td>120</td>
<td>135</td>
<td>8</td>
<td>13</td>
<td>75</td>
<td>375</td>
<td>2.1</td>
<td>9</td>
<td>0.07</td>
<td>0.56</td>
<td>0.04</td>
<td>37.16</td>
<td>-ve</td>
</tr>
<tr>
<td></td>
<td>P/SGD/SGD/81/C/2</td>
<td>1036</td>
<td>CL</td>
<td>U</td>
<td>U</td>
<td>8.07</td>
<td>0.7</td>
<td>571</td>
<td>7.4</td>
<td>370</td>
<td>Nil</td>
<td>50</td>
<td>50</td>
<td>20</td>
<td>27</td>
<td>160</td>
<td>160</td>
<td>28.8</td>
<td>3</td>
<td>0.09</td>
<td>1.09</td>
<td>0.37</td>
<td>15.33</td>
<td>-ve</td>
</tr>
<tr>
<td>82</td>
<td>P/SGD/SGD/82/C/1</td>
<td>1170</td>
<td>CL</td>
<td>U</td>
<td>U</td>
<td>8.65</td>
<td>BDL</td>
<td>644</td>
<td>8.2</td>
<td>375</td>
<td>15</td>
<td>70</td>
<td>39</td>
<td>4</td>
<td>7</td>
<td>40</td>
<td>250</td>
<td>12.8</td>
<td>10</td>
<td>0.1</td>
<td>0.76</td>
<td>0.16</td>
<td>43</td>
<td>-ve</td>
</tr>
<tr>
<td></td>
<td>P/SGD/SGD/82/C/2</td>
<td>1360</td>
<td>CL</td>
<td>U</td>
<td>U</td>
<td>8.56</td>
<td>0.2</td>
<td>816</td>
<td>9.5</td>
<td>475</td>
<td>Nil</td>
<td>83</td>
<td>42</td>
<td>16</td>
<td>12</td>
<td>90</td>
<td>280</td>
<td>19.5</td>
<td>14</td>
<td>0.13</td>
<td>0.74</td>
<td>0.01</td>
<td>70.7</td>
<td>-ve</td>
</tr>
<tr>
<td>83</td>
<td>P/SGD/SGD/83/S/1</td>
<td>510</td>
<td>CL</td>
<td>U</td>
<td>U</td>
<td>8.26</td>
<td>4.3</td>
<td>281</td>
<td>3.7</td>
<td>185</td>
<td>Nil</td>
<td>28</td>
<td>28</td>
<td>24</td>
<td>17</td>
<td>130</td>
<td>70</td>
<td>1.7</td>
<td>0.2</td>
<td>0.07</td>
<td>0.81</td>
<td>0.25</td>
<td>5.92</td>
<td>-ve</td>
</tr>
<tr>
<td></td>
<td>P/SGD/SGD/83/C/1</td>
<td>513</td>
<td>T</td>
<td>U</td>
<td>U</td>
<td>8.1</td>
<td>18</td>
<td>285</td>
<td>3.6</td>
<td>180</td>
<td>Nil</td>
<td>27</td>
<td>22</td>
<td>24</td>
<td>2</td>
<td>100</td>
<td>69</td>
<td>2.2</td>
<td>0.6</td>
<td>0.06</td>
<td>0.79</td>
<td>0.11</td>
<td>5.69</td>
<td>+ve</td>
</tr>
<tr>
<td></td>
<td>P/SGD/SGD/83/C/2</td>
<td>490</td>
<td>CL</td>
<td>U</td>
<td>U</td>
<td>7.92</td>
<td>6.3</td>
<td>277</td>
<td>3.3</td>
<td>165</td>
<td>Nil</td>
<td>35</td>
<td>24</td>
<td>32</td>
<td>12</td>
<td>130</td>
<td>62</td>
<td>1.9</td>
<td>0.4</td>
<td>0.08</td>
<td>0.83</td>
<td>1.03</td>
<td>4.84</td>
<td>+ve</td>
</tr>
</tbody>
</table>
## Scheme-wise Water Quality Results of Tehsil Sillan Wali

<table>
<thead>
<tr>
<th>Sr. No.</th>
<th>Water Supply Scheme</th>
<th>Sample Code</th>
<th>EC (µS/cm)</th>
<th>TCU</th>
<th>Taste</th>
<th>Odor</th>
<th>pH</th>
<th>Turbidity</th>
<th>TDS</th>
<th>Alkalinity</th>
<th>HCO₃⁻</th>
<th>CO₃⁻</th>
<th>Cl⁻</th>
<th>Br⁻</th>
<th>SO₄²⁻</th>
<th>Ca²⁺</th>
<th>Mg²⁺</th>
<th>Hardness</th>
<th>Na⁺</th>
<th>K⁺</th>
<th>NO₃⁻ (N)</th>
<th>PO₄³⁻</th>
<th>F⁻</th>
<th>Fe</th>
<th>As</th>
<th>Microbiology</th>
</tr>
</thead>
<tbody>
<tr>
<td>1</td>
<td>Chak-133</td>
<td>P/SGD/SLN/01/S/1</td>
<td>295</td>
<td>CL</td>
<td>U</td>
<td>U</td>
<td>7.43</td>
<td>12.1</td>
<td>162</td>
<td>2.2</td>
<td>110</td>
<td>Nil</td>
<td>15</td>
<td>21</td>
<td>32</td>
<td>10</td>
<td>120</td>
<td>12</td>
<td>6.2</td>
<td>0.7</td>
<td>0.01</td>
<td>0.13</td>
<td>0.33</td>
<td>Nil</td>
<td>+ve</td>
<td></td>
</tr>
<tr>
<td></td>
<td></td>
<td>P/SGD/SLN/01/C/1</td>
<td>1660</td>
<td>CL</td>
<td>U</td>
<td>U</td>
<td>7.59</td>
<td>0.3</td>
<td>972</td>
<td>6.6</td>
<td>330</td>
<td>Nil</td>
<td>173</td>
<td>233</td>
<td>40</td>
<td>15</td>
<td>160</td>
<td>285</td>
<td>6.1</td>
<td>1</td>
<td>0.1</td>
<td>0.79</td>
<td>0.22</td>
<td>Nil</td>
<td>+ve</td>
<td></td>
</tr>
<tr>
<td>2</td>
<td>Chak-132</td>
<td>P/SGD/SLN/01/C/2</td>
<td>300</td>
<td>CL</td>
<td>U</td>
<td>U</td>
<td>7.56</td>
<td>3.3</td>
<td>165</td>
<td>2.2</td>
<td>110</td>
<td>Nil</td>
<td>14</td>
<td>22</td>
<td>36</td>
<td>10</td>
<td>130</td>
<td>10</td>
<td>3.9</td>
<td>2</td>
<td>0.09</td>
<td>0.12</td>
<td>0.21</td>
<td>Nil</td>
<td>+ve</td>
<td></td>
</tr>
<tr>
<td></td>
<td></td>
<td>P/SGD/SLN/02/S/1</td>
<td>4810</td>
<td>CL</td>
<td>O</td>
<td>O</td>
<td>8.27</td>
<td>BDL</td>
<td>2886</td>
<td>17</td>
<td>850</td>
<td>Nil</td>
<td>521</td>
<td>80</td>
<td>20</td>
<td>12</td>
<td>100</td>
<td>1000</td>
<td>4.9</td>
<td>2</td>
<td>0.03</td>
<td>2.92</td>
<td>0.05</td>
<td>Nil</td>
<td>-ve</td>
<td></td>
</tr>
<tr>
<td></td>
<td></td>
<td>P/SGD/SLN/02/S/2</td>
<td>845</td>
<td>CL</td>
<td>U</td>
<td>U</td>
<td>7.57</td>
<td>10</td>
<td>465</td>
<td>7.3</td>
<td>365</td>
<td>Nil</td>
<td>30</td>
<td>45</td>
<td>78</td>
<td>16</td>
<td>260</td>
<td>74</td>
<td>6.5</td>
<td>1</td>
<td>0.02</td>
<td>0.23</td>
<td>0.13</td>
<td>Nil</td>
<td>-ve</td>
<td></td>
</tr>
<tr>
<td>3</td>
<td>Chak-130</td>
<td>P/SGD/SLN/03/S/1</td>
<td>930</td>
<td>CL</td>
<td>U</td>
<td>U</td>
<td>7.8</td>
<td>Nil</td>
<td>512</td>
<td>7.8</td>
<td>390</td>
<td>Nil</td>
<td>38</td>
<td>45</td>
<td>40</td>
<td>46</td>
<td>290</td>
<td>88</td>
<td>2.1</td>
<td>1</td>
<td>0.04</td>
<td>0.89</td>
<td>0.23</td>
<td>Nil</td>
<td>+ve</td>
<td></td>
</tr>
<tr>
<td></td>
<td></td>
<td>P/SGD/SLN/03/C/1</td>
<td>845</td>
<td>CL</td>
<td>U</td>
<td>U</td>
<td>8.05</td>
<td>Nil</td>
<td>465</td>
<td>6.2</td>
<td>310</td>
<td>Nil</td>
<td>47</td>
<td>55</td>
<td>60</td>
<td>32</td>
<td>280</td>
<td>60</td>
<td>13.3</td>
<td>0.6</td>
<td>0.7</td>
<td>0.29</td>
<td>0.03</td>
<td>Nil</td>
<td>+ve</td>
<td></td>
</tr>
<tr>
<td>4</td>
<td>Chak-135</td>
<td>P/SGD/SLN/03/C/2</td>
<td>843</td>
<td>CL</td>
<td>U</td>
<td>U</td>
<td>10.2</td>
<td>Nil</td>
<td>464</td>
<td>6</td>
<td>300</td>
<td>Nil</td>
<td>45</td>
<td>62</td>
<td>58</td>
<td>33</td>
<td>280</td>
<td>62</td>
<td>13.1</td>
<td>0.7</td>
<td>0.11</td>
<td>0.32</td>
<td>0.08</td>
<td>Nil</td>
<td>+ve</td>
<td></td>
</tr>
<tr>
<td></td>
<td></td>
<td>P/SGD/SLN/04/S/1</td>
<td>4910</td>
<td>CL</td>
<td>O</td>
<td>O</td>
<td>7.76</td>
<td>10.7</td>
<td>2946</td>
<td>1.44</td>
<td>720</td>
<td>Nil</td>
<td>838</td>
<td>516</td>
<td>68</td>
<td>32</td>
<td>300</td>
<td>960</td>
<td>22</td>
<td>6</td>
<td>0.07</td>
<td>1.23</td>
<td>0</td>
<td>Nil</td>
<td>+ve</td>
<td></td>
</tr>
<tr>
<td>5</td>
<td>Shaheen Abad</td>
<td>P/SGD/SLN/05/S/1</td>
<td>235</td>
<td>CL</td>
<td>U</td>
<td>U</td>
<td>6.91</td>
<td>4.2</td>
<td>125</td>
<td>1.8</td>
<td>90</td>
<td>Nil</td>
<td>9</td>
<td>17</td>
<td>30</td>
<td>11</td>
<td>120</td>
<td>5</td>
<td>2.1</td>
<td>0.7</td>
<td>0.04</td>
<td>0.08</td>
<td>0.19</td>
<td>Nil</td>
<td>+ve</td>
<td></td>
</tr>
<tr>
<td></td>
<td></td>
<td>P/SGD/SLN/05/C/1</td>
<td>230</td>
<td>CL</td>
<td>U</td>
<td>U</td>
<td>7.11</td>
<td>4.9</td>
<td>127</td>
<td>1.8</td>
<td>90</td>
<td>Nil</td>
<td>9</td>
<td>12</td>
<td>32</td>
<td>5</td>
<td>110</td>
<td>7</td>
<td>1.8</td>
<td>0.6</td>
<td>0.05</td>
<td>0.07</td>
<td>0.21</td>
<td>Nil</td>
<td>+ve</td>
<td></td>
</tr>
<tr>
<td>6</td>
<td>Chak-123</td>
<td>P/SGD/SLN/05/S/2</td>
<td>245</td>
<td>CL</td>
<td>U</td>
<td>U</td>
<td>7.21</td>
<td>1.2</td>
<td>135</td>
<td>1.6</td>
<td>80</td>
<td>Nil</td>
<td>9</td>
<td>26</td>
<td>34</td>
<td>6</td>
<td>110</td>
<td>9</td>
<td>2.1</td>
<td>0.5</td>
<td>0.03</td>
<td>0.06</td>
<td>0.14</td>
<td>Nil</td>
<td>+ve</td>
<td></td>
</tr>
<tr>
<td></td>
<td></td>
<td>P/SGD/SLN/06/S/1</td>
<td>234</td>
<td>T</td>
<td>O</td>
<td>O</td>
<td>7.56</td>
<td>128</td>
<td>129</td>
<td>1.6</td>
<td>80</td>
<td>Nil</td>
<td>7</td>
<td>25</td>
<td>36</td>
<td>5</td>
<td>110</td>
<td>5</td>
<td>0.9</td>
<td>0.8</td>
<td>0.1</td>
<td>0.05</td>
<td>0.69</td>
<td>Nil</td>
<td>-ve</td>
<td></td>
</tr>
<tr>
<td></td>
<td></td>
<td>P/SGD/SLN/06/C/1</td>
<td>865</td>
<td>CL</td>
<td>U</td>
<td>U</td>
<td>8.2</td>
<td>3.6</td>
<td>519</td>
<td>7.2</td>
<td>360</td>
<td>Nil</td>
<td>19</td>
<td>69</td>
<td>32</td>
<td>15</td>
<td>140</td>
<td>156</td>
<td>2.3</td>
<td>1</td>
<td>0.13</td>
<td>2.94</td>
<td>0.08</td>
<td>Nil</td>
<td>-ve</td>
<td></td>
</tr>
<tr>
<td></td>
<td></td>
<td>P/SGD/SLN/06/C/2</td>
<td>888</td>
<td>CL</td>
<td>U</td>
<td>U</td>
<td>8.27</td>
<td>Nil</td>
<td>533</td>
<td>7.4</td>
<td>370</td>
<td>Nil</td>
<td>15</td>
<td>64</td>
<td>30</td>
<td>18</td>
<td>150</td>
<td>154</td>
<td>2.5</td>
<td>10</td>
<td>0.04</td>
<td>2.9</td>
<td>0.27</td>
<td>Nil</td>
<td>-ve</td>
<td></td>
</tr>
<tr>
<td>7</td>
<td>Chak-126</td>
<td>P/SGD/SLN/07/S/1</td>
<td>250</td>
<td>T</td>
<td>O</td>
<td>O</td>
<td>7.08</td>
<td>108</td>
<td>138</td>
<td>1.7</td>
<td>85</td>
<td>Nil</td>
<td>6</td>
<td>12</td>
<td>36</td>
<td>7</td>
<td>120</td>
<td>5</td>
<td>0.9</td>
<td>5</td>
<td>0.07</td>
<td>0.05</td>
<td>1.81</td>
<td>Nil</td>
<td>-ve</td>
<td></td>
</tr>
<tr>
<td></td>
<td></td>
<td>P/SGD/SLN/07/C/1</td>
<td>910</td>
<td>CL</td>
<td>U</td>
<td>U</td>
<td>8.3</td>
<td>5.6</td>
<td>546</td>
<td>7.3</td>
<td>365</td>
<td>Nil</td>
<td>24</td>
<td>78</td>
<td>32</td>
<td>12</td>
<td>130</td>
<td>162</td>
<td>2.5</td>
<td>0.8</td>
<td>0.09</td>
<td>1.45</td>
<td>0.07</td>
<td>Nil</td>
<td>-ve</td>
<td></td>
</tr>
<tr>
<td></td>
<td></td>
<td>P/SGD/SLN/07/C/2</td>
<td>922</td>
<td>CL</td>
<td>U</td>
<td>U</td>
<td>7.56</td>
<td>0.3</td>
<td>553</td>
<td>7.2</td>
<td>360</td>
<td>Nil</td>
<td>22</td>
<td>84</td>
<td>32</td>
<td>12</td>
<td>130</td>
<td>168</td>
<td>2.4</td>
<td>1</td>
<td>0.03</td>
<td>1.45</td>
<td>0.11</td>
<td>Nil</td>
<td>-ve</td>
<td></td>
</tr>
<tr>
<td>8</td>
<td>Chak-128</td>
<td>P/SGD/SLN/08/S/1</td>
<td>2400</td>
<td>CL</td>
<td>U</td>
<td>U</td>
<td>8.24</td>
<td>0.5</td>
<td>1440</td>
<td>8.7</td>
<td>435</td>
<td>Nil</td>
<td>348</td>
<td>280</td>
<td>16</td>
<td>17</td>
<td>110</td>
<td>520</td>
<td>2.5</td>
<td>0.5</td>
<td>0.11</td>
<td>1.3</td>
<td>0.03</td>
<td>Nil</td>
<td>-ve</td>
<td></td>
</tr>
<tr>
<td></td>
<td></td>
<td>P/SGD/SLN/08/C/1</td>
<td>2460</td>
<td>CL</td>
<td>U</td>
<td>U</td>
<td>8.27</td>
<td>2</td>
<td>1476</td>
<td>9</td>
<td>450</td>
<td>Nil</td>
<td>342</td>
<td>297</td>
<td>16</td>
<td>17</td>
<td>110</td>
<td>550</td>
<td>3.1</td>
<td>0.8</td>
<td>0.1</td>
<td>1.28</td>
<td>0.04</td>
<td>Nil</td>
<td>+ve</td>
<td></td>
</tr>
<tr>
<td></td>
<td></td>
<td>P/SGD/SLN/08/C/2</td>
<td>2410</td>
<td>CL</td>
<td>U</td>
<td>U</td>
<td>8.29</td>
<td>0.5</td>
<td>1446</td>
<td>8.5</td>
<td>425</td>
<td>Nil</td>
<td>342</td>
<td>287</td>
<td>16</td>
<td>17</td>
<td>110</td>
<td>540</td>
<td>3.5</td>
<td>0.7</td>
<td>0.05</td>
<td>1.29</td>
<td>0.24</td>
<td>Nil</td>
<td>+ve</td>
<td></td>
</tr>
</tbody>
</table>

Continue
<table>
<thead>
<tr>
<th>Sr. No.</th>
<th>Water Supply Scheme</th>
<th>Sample Code</th>
<th>TDS</th>
<th>Alkalinity</th>
<th>TDS</th>
<th>Hardness</th>
<th>K</th>
<th>NO</th>
<th>PO4</th>
<th>F</th>
<th>Fe</th>
<th>As</th>
<th>Microbiology</th>
</tr>
</thead>
<tbody>
<tr>
<td>9</td>
<td>Chak-127</td>
<td>P/SGD/SLN/09/S/1</td>
<td>1730</td>
<td>Nil</td>
<td>400</td>
<td>12</td>
<td>100</td>
<td>358</td>
<td>3.1</td>
<td>1</td>
<td>0.04</td>
<td>2.21</td>
<td>0.2</td>
</tr>
<tr>
<td></td>
<td>P/SGD/SLN/09/C/1</td>
<td>2250</td>
<td>T</td>
<td>O</td>
<td>1350</td>
<td>8.9</td>
<td>445</td>
<td>9.9</td>
<td>12</td>
<td>0.07</td>
<td>1.91</td>
<td>7.2</td>
<td>Nil</td>
</tr>
<tr>
<td></td>
<td>P/SGD/SLN/09/C/2</td>
<td>2260</td>
<td>CL</td>
<td>U</td>
<td>1356</td>
<td>9</td>
<td>450</td>
<td>1440</td>
<td>10.3</td>
<td>10</td>
<td>0.07</td>
<td>1.94</td>
<td>5.2</td>
</tr>
<tr>
<td>10</td>
<td>Chak-131</td>
<td>P/SGD/SLN/10/S/1</td>
<td>1070</td>
<td>Nil</td>
<td>300</td>
<td>56</td>
<td>195</td>
<td>148</td>
<td>25</td>
<td>0.09</td>
<td>0.24</td>
<td>0.06</td>
<td>Nil</td>
</tr>
<tr>
<td></td>
<td>P/SGD/SLN/10/C/1</td>
<td>1035</td>
<td>CL</td>
<td>U</td>
<td>621</td>
<td>5.6</td>
<td>280</td>
<td>150</td>
<td>21</td>
<td>0.11</td>
<td>0.36</td>
<td>0.04</td>
<td>Nil</td>
</tr>
<tr>
<td></td>
<td>P/SGD/SLN/10/C/2</td>
<td>1045</td>
<td>CL</td>
<td>U</td>
<td>627</td>
<td>5.6</td>
<td>280</td>
<td>156</td>
<td>22</td>
<td>0.13</td>
<td>0.36</td>
<td>0.04</td>
<td>Nil</td>
</tr>
<tr>
<td>11</td>
<td>Sillian Wali-1</td>
<td>P/SGD/SLN/11/S/1</td>
<td>248</td>
<td>Nil</td>
<td>136</td>
<td>95</td>
<td>120</td>
<td>6</td>
<td>2.1</td>
<td>10</td>
<td>0.09</td>
<td>0.04</td>
<td>0.08</td>
</tr>
<tr>
<td></td>
<td>P/SGD/SLN/11/C/1</td>
<td>306</td>
<td>CL</td>
<td>U</td>
<td>168</td>
<td>2.6</td>
<td>130</td>
<td>12</td>
<td>2.2</td>
<td>7</td>
<td>0.1</td>
<td>0.08</td>
<td>0</td>
</tr>
<tr>
<td></td>
<td>P/SGD/SLN/11/C/2</td>
<td>320</td>
<td>CL</td>
<td>U</td>
<td>176</td>
<td>2.8</td>
<td>140</td>
<td>13</td>
<td>1.9</td>
<td>0.5</td>
<td>0.04</td>
<td>0.07</td>
<td>0.01</td>
</tr>
<tr>
<td></td>
<td>P/SGD/SLN/11/C/3</td>
<td>296</td>
<td>CL</td>
<td>U</td>
<td>163</td>
<td>2.4</td>
<td>120</td>
<td>10</td>
<td>2.3</td>
<td>0.7</td>
<td>0.06</td>
<td>0.07</td>
<td>0.03</td>
</tr>
<tr>
<td>12</td>
<td>Sillian Wali-2</td>
<td>P/SGD/SLN/12/S/1</td>
<td>420</td>
<td>Nil</td>
<td>12</td>
<td>48</td>
<td>220</td>
<td>0</td>
<td>2.1</td>
<td>0.3</td>
<td>0.03</td>
<td>0.22</td>
<td>0.23</td>
</tr>
<tr>
<td></td>
<td>P/SGD/SLN/12/S/2</td>
<td>620</td>
<td>CL</td>
<td>U</td>
<td>341</td>
<td>5.2</td>
<td>260</td>
<td>56</td>
<td>2.1</td>
<td>0.2</td>
<td>0.09</td>
<td>0.65</td>
<td>0</td>
</tr>
<tr>
<td></td>
<td>P/SGD/SLN/12/C/1</td>
<td>525</td>
<td>CL</td>
<td>U</td>
<td>289</td>
<td>4.8</td>
<td>240</td>
<td>51</td>
<td>2.8</td>
<td>0.5</td>
<td>0.04</td>
<td>0.33</td>
<td>0.02</td>
</tr>
<tr>
<td></td>
<td>P/SGD/SLN/12/C/2</td>
<td>534</td>
<td>CL</td>
<td>U</td>
<td>294</td>
<td>4.9</td>
<td>245</td>
<td>50</td>
<td>3.1</td>
<td>0.2</td>
<td>0.03</td>
<td>0.32</td>
<td>0</td>
</tr>
<tr>
<td>13</td>
<td>Chak-125</td>
<td>P/SGD/SLN/13/S/1</td>
<td>335</td>
<td>Nil</td>
<td>184</td>
<td>2.7</td>
<td>135</td>
<td>18</td>
<td>2.1</td>
<td>0.7</td>
<td>0.07</td>
<td>0.23</td>
<td>2.21</td>
</tr>
<tr>
<td></td>
<td>P/SGD/SLN/13/C/1</td>
<td>340</td>
<td>CL</td>
<td>U</td>
<td>187</td>
<td>2.8</td>
<td>140</td>
<td>24</td>
<td>1.7</td>
<td>0.7</td>
<td>0.05</td>
<td>0.09</td>
<td>0.07</td>
</tr>
<tr>
<td></td>
<td>P/SGD/SLN/13/C/2</td>
<td>330</td>
<td>CL</td>
<td>U</td>
<td>182</td>
<td>2.9</td>
<td>145</td>
<td>15</td>
<td>1.9</td>
<td>0.1</td>
<td>0.17</td>
<td>0.22</td>
<td>0.07</td>
</tr>
<tr>
<td>14</td>
<td>Chak-122</td>
<td>P/SGD/SLN/14/S/1</td>
<td>850</td>
<td>Nil</td>
<td>468</td>
<td>5.7</td>
<td>285</td>
<td>106</td>
<td>1.9</td>
<td>0.13</td>
<td>0.69</td>
<td>0.04</td>
<td>Nil</td>
</tr>
<tr>
<td></td>
<td>P/SGD/SLN/14/C/1</td>
<td>842</td>
<td>CL</td>
<td>U</td>
<td>463</td>
<td>5.3</td>
<td>265</td>
<td>105</td>
<td>2.3</td>
<td>2</td>
<td>0.09</td>
<td>0.46</td>
<td>0.07</td>
</tr>
<tr>
<td></td>
<td>P/SGD/SLN/14/C/2</td>
<td>855</td>
<td>CL</td>
<td>U</td>
<td>470</td>
<td>5.8</td>
<td>290</td>
<td>144</td>
<td>3.1</td>
<td>2</td>
<td>0.1</td>
<td>0.69</td>
<td>0.04</td>
</tr>
</tbody>
</table>

Continue
<table>
<thead>
<tr>
<th>Sr. No.</th>
<th>Water Supply Scheme</th>
<th>Sample Code</th>
<th>EC (µS/cm)</th>
<th>Color</th>
<th>Taste</th>
<th>Odor</th>
<th>pH</th>
<th>Turbidity</th>
<th>TDS (mg/l)</th>
<th>Alkalinity (mg/l)</th>
<th>HCO₃ (mg/l)</th>
<th>Cl (mg/l)</th>
<th>CO₂ (mg/l)</th>
<th>SO₄ (mg/l)</th>
<th>Ca (mg/l)</th>
<th>Mg (mg/l)</th>
<th>Hardness (mg/l)</th>
<th>Na (mg/l)</th>
<th>K (mg/l)</th>
<th>NO₃ (N) (ppb)</th>
<th>PO₄ (ppm)</th>
<th>F (ppm)</th>
<th>Fe (ppb)</th>
<th>As (ppb)</th>
<th>Microbiology</th>
</tr>
</thead>
<tbody>
<tr>
<td>15</td>
<td>Chak-121</td>
<td>P/SGD/SLN/15/S/1</td>
<td>590</td>
<td>CL</td>
<td>U</td>
<td>U</td>
<td>8.03</td>
<td>Nil</td>
<td>325</td>
<td>4.9</td>
<td>245</td>
<td>Nil</td>
<td>21</td>
<td>36</td>
<td>58</td>
<td>18</td>
<td>220</td>
<td>38</td>
<td>2.8</td>
<td>2</td>
<td>0.07</td>
<td>0.28</td>
<td>0.05</td>
<td>Nil</td>
<td>+ve</td>
</tr>
<tr>
<td>16</td>
<td>Chak-120</td>
<td>P/SGD/SLN/16/S/1</td>
<td>2440</td>
<td>CL</td>
<td>U</td>
<td>U</td>
<td>7.72</td>
<td>0.3</td>
<td>1464</td>
<td>8.8</td>
<td>440</td>
<td>Nil</td>
<td>244</td>
<td>485</td>
<td>76</td>
<td>41</td>
<td>360</td>
<td>400</td>
<td>6.2</td>
<td>4</td>
<td>0.08</td>
<td>0.78</td>
<td>0.09</td>
<td>Nil</td>
<td>+ve</td>
</tr>
<tr>
<td>17</td>
<td>Chak-119</td>
<td>P/SGD/SLN/17/S/1</td>
<td>1320</td>
<td>CL</td>
<td>U</td>
<td>U</td>
<td>7.62</td>
<td>Nil</td>
<td>732</td>
<td>6.7</td>
<td>335</td>
<td>Nil</td>
<td>118</td>
<td>96</td>
<td>26</td>
<td>16</td>
<td>130</td>
<td>221</td>
<td>9.2</td>
<td>2</td>
<td>0.1</td>
<td>1.74</td>
<td>0.16</td>
<td>Nil</td>
<td>+ve</td>
</tr>
<tr>
<td>18</td>
<td>Sobbaga</td>
<td>P/SGD/SLN/18/S/1</td>
<td>2150</td>
<td>CL</td>
<td>U</td>
<td>U</td>
<td>8.07</td>
<td>0.1</td>
<td>1247</td>
<td>14.5</td>
<td>725</td>
<td>Nil</td>
<td>144</td>
<td>149</td>
<td>24</td>
<td>24</td>
<td>160</td>
<td>395</td>
<td>4.1</td>
<td>10</td>
<td>0.1</td>
<td>1.92</td>
<td>0.17</td>
<td>25</td>
<td>-ve</td>
</tr>
<tr>
<td>19</td>
<td>Chak-136</td>
<td>P/SGD/SLN/19/S/1</td>
<td>2725</td>
<td>CL</td>
<td>O</td>
<td>O</td>
<td>8.08</td>
<td>2.9</td>
<td>1689</td>
<td>12.6</td>
<td>630</td>
<td>Nil</td>
<td>204</td>
<td>401</td>
<td>30</td>
<td>24</td>
<td>175</td>
<td>524</td>
<td>3.1</td>
<td>32</td>
<td>0.04</td>
<td>4.45</td>
<td>0.11</td>
<td>25</td>
<td>+ve</td>
</tr>
<tr>
<td>20</td>
<td>Chak-149/150</td>
<td>P/SGD/SLN/20/C/1</td>
<td>1350</td>
<td>CL</td>
<td>U</td>
<td>U</td>
<td>7.15</td>
<td>BDL</td>
<td>109</td>
<td>4.2</td>
<td>520</td>
<td>Nil</td>
<td>56</td>
<td>42</td>
<td>28</td>
<td>28</td>
<td>180</td>
<td>193</td>
<td>19.2</td>
<td>8</td>
<td>0.05</td>
<td>1.16</td>
<td>0.03</td>
<td>25</td>
<td>+ve</td>
</tr>
<tr>
<td>21</td>
<td>Chak-135</td>
<td>P/SGD/SLN/21/S/1</td>
<td>360</td>
<td>CL</td>
<td>U</td>
<td>U</td>
<td>7.4</td>
<td>5</td>
<td>198</td>
<td>145</td>
<td>Nil</td>
<td>10</td>
<td>22</td>
<td>40</td>
<td>12</td>
<td>150</td>
<td>12</td>
<td>2</td>
<td>3</td>
<td>0.11</td>
<td>0.1</td>
<td>0.08</td>
<td>25</td>
<td>-ve</td>
<td></td>
</tr>
<tr>
<td>22</td>
<td>Chak-161</td>
<td>P/SGD/SLN/22/S/1</td>
<td>1750</td>
<td>CL</td>
<td>U</td>
<td>U</td>
<td>7.46</td>
<td>2.5</td>
<td>1050</td>
<td>10.4</td>
<td>520</td>
<td>Nil</td>
<td>224</td>
<td>115</td>
<td>96</td>
<td>38</td>
<td>395</td>
<td>245</td>
<td>5.1</td>
<td>3</td>
<td>0.14</td>
<td>0.92</td>
<td>0.57</td>
<td>25</td>
<td>+ve</td>
</tr>
<tr>
<td>23</td>
<td>Shah Nakdar</td>
<td>P/SGD/SLN/23/S/1</td>
<td>1980</td>
<td>CL</td>
<td>U</td>
<td>U</td>
<td>7.95</td>
<td>2.5</td>
<td>1188</td>
<td>13.9</td>
<td>695</td>
<td>Nil</td>
<td>88</td>
<td>225</td>
<td>40</td>
<td>40</td>
<td>310</td>
<td>310</td>
<td>4.1</td>
<td>8</td>
<td>0.09</td>
<td>0.86</td>
<td>0.41</td>
<td>25</td>
<td>-ve</td>
</tr>
<tr>
<td>24</td>
<td>Mango Wali</td>
<td>P/SGD/SLN/24/S/2</td>
<td>2310</td>
<td>CL</td>
<td>U</td>
<td>U</td>
<td>7.81</td>
<td>6</td>
<td>1340</td>
<td>13.2</td>
<td>660</td>
<td>Nil</td>
<td>190</td>
<td>180</td>
<td>80</td>
<td>36</td>
<td>350</td>
<td>400</td>
<td>4.5</td>
<td>4</td>
<td>0.11</td>
<td>0.94</td>
<td>0.48</td>
<td>25</td>
<td>-ve</td>
</tr>
</tbody>
</table>

Continue
<table>
<thead>
<tr>
<th>Sr. No.</th>
<th>Water Supply Scheme</th>
<th>Sample Code</th>
<th>EC</th>
<th>Color</th>
<th>Taste</th>
<th>Odor</th>
<th>pH</th>
<th>Turbidity</th>
<th>TDS</th>
<th>Alkalinity</th>
<th>HCO₃</th>
<th>CO₃</th>
<th>Cl</th>
<th>SO₄</th>
<th>Ca</th>
<th>Mg</th>
<th>Hardness</th>
<th>Na</th>
<th>K</th>
<th>NO₃ (N)</th>
<th>PO₄</th>
<th>F</th>
<th>Fe</th>
<th>As</th>
<th>Microbiology</th>
</tr>
</thead>
<tbody>
<tr>
<td>25</td>
<td>Chak 147/148</td>
<td>P/SGD/SLN/25/S/1</td>
<td>940</td>
<td>CL</td>
<td>U</td>
<td>U</td>
<td>7.56</td>
<td>3.5</td>
<td>526</td>
<td>9.5</td>
<td>475</td>
<td>Nil</td>
<td>12</td>
<td>29</td>
<td>64</td>
<td>48.6</td>
<td>360</td>
<td>60</td>
<td>2.1</td>
<td>4</td>
<td>0.09</td>
<td>0.71</td>
<td>0.31</td>
<td>25 -ve</td>
<td></td>
</tr>
<tr>
<td></td>
<td></td>
<td>P/SGD/SLN/25/S/2</td>
<td>985</td>
<td>CL</td>
<td>U</td>
<td>U</td>
<td>7.28</td>
<td>1.8</td>
<td>542</td>
<td>8</td>
<td>400</td>
<td>Nil</td>
<td>29</td>
<td>29</td>
<td>40</td>
<td>53</td>
<td>320</td>
<td>65</td>
<td>16.2</td>
<td>13</td>
<td>0.05</td>
<td>0.69</td>
<td>0.02</td>
<td>25 +ve</td>
<td></td>
</tr>
<tr>
<td>26</td>
<td>Chak 144/145</td>
<td>P/SGD/SLN/26/S/1</td>
<td>1125</td>
<td>T</td>
<td>O</td>
<td>O</td>
<td>7.06</td>
<td>19.4</td>
<td>641</td>
<td>8.4</td>
<td>420</td>
<td>Nil</td>
<td>67</td>
<td>54</td>
<td>52</td>
<td>81</td>
<td>380</td>
<td>60</td>
<td>2.5</td>
<td>8</td>
<td>0.04</td>
<td>0.25</td>
<td>1.02</td>
<td>25 +ve</td>
<td></td>
</tr>
<tr>
<td></td>
<td></td>
<td>P/SGD/SLN/26/S/2</td>
<td>895</td>
<td>CL</td>
<td>U</td>
<td>U</td>
<td>7.36</td>
<td>0.2</td>
<td>501</td>
<td>7.6</td>
<td>380</td>
<td>Nil</td>
<td>16</td>
<td>72</td>
<td>42</td>
<td>30</td>
<td>230</td>
<td>98</td>
<td>2.6</td>
<td>3</td>
<td>0.04</td>
<td>0.34</td>
<td>0.03</td>
<td>25 +ve</td>
<td></td>
</tr>
<tr>
<td>27</td>
<td>Chak 149</td>
<td>P/SGD/SLN/27/S/1</td>
<td>3710</td>
<td>CL</td>
<td>O</td>
<td>O</td>
<td>8.07</td>
<td>0.6</td>
<td>2374</td>
<td>15.1</td>
<td>755</td>
<td>Nil</td>
<td>300</td>
<td>812</td>
<td>32</td>
<td>48.6</td>
<td>280</td>
<td>730</td>
<td>3.1</td>
<td>8</td>
<td>0.02</td>
<td>3.8</td>
<td>0.57</td>
<td>25 +ve</td>
<td></td>
</tr>
<tr>
<td></td>
<td></td>
<td>P/SGD/SLN/27/S/2</td>
<td>3600</td>
<td>CL</td>
<td>O</td>
<td>O</td>
<td>8.01</td>
<td>3.7</td>
<td>2304</td>
<td>15</td>
<td>750</td>
<td>Nil</td>
<td>319</td>
<td>777</td>
<td>36</td>
<td>48.6</td>
<td>290</td>
<td>740</td>
<td>8.1</td>
<td>10</td>
<td>0.05</td>
<td>2.8</td>
<td>0.48</td>
<td>25 +ve</td>
<td></td>
</tr>
<tr>
<td>28</td>
<td>Chak 124</td>
<td>P/SGD/SLN/28/S/1</td>
<td>844</td>
<td>CL</td>
<td>U</td>
<td>U</td>
<td>8.06</td>
<td>4</td>
<td>490</td>
<td>7.3</td>
<td>365</td>
<td>Nil</td>
<td>15</td>
<td>66</td>
<td>26</td>
<td>15</td>
<td>125</td>
<td>138</td>
<td>2.4</td>
<td>2</td>
<td>0.06</td>
<td>3.6</td>
<td>0.6</td>
<td>25 +ve</td>
<td></td>
</tr>
<tr>
<td></td>
<td></td>
<td>P/SGD/SLN/28/C/1</td>
<td>850</td>
<td>CL</td>
<td>U</td>
<td>U</td>
<td>8.25</td>
<td>BDL</td>
<td>493</td>
<td>7.4</td>
<td>370</td>
<td>Nil</td>
<td>16</td>
<td>67</td>
<td>26</td>
<td>16</td>
<td>130</td>
<td>140</td>
<td>2.5</td>
<td>2</td>
<td>0.07</td>
<td>3.8</td>
<td>0.61</td>
<td>25 +ve</td>
<td></td>
</tr>
<tr>
<td></td>
<td></td>
<td>P/SGD/SLN/28/C/2</td>
<td>2610</td>
<td>CL</td>
<td>U</td>
<td>U</td>
<td>8.15</td>
<td>3.9</td>
<td>1481</td>
<td>12.4</td>
<td>620</td>
<td>Nil</td>
<td>132</td>
<td>453</td>
<td>12</td>
<td>36</td>
<td>180</td>
<td>460</td>
<td>3.1</td>
<td>3</td>
<td>0.14</td>
<td>5.4</td>
<td>0.87</td>
<td>25 +ve</td>
<td></td>
</tr>
<tr>
<td>29</td>
<td>Chak 129</td>
<td>P/SGD/SLN/29/S/1</td>
<td>72220</td>
<td>CL</td>
<td>O</td>
<td>O</td>
<td>7.79</td>
<td>0.4</td>
<td>4187</td>
<td>13.1</td>
<td>655</td>
<td>Nil</td>
<td>815</td>
<td>1,355</td>
<td>84</td>
<td>99</td>
<td>320</td>
<td>1340</td>
<td>15.1</td>
<td>14</td>
<td>0.13</td>
<td>2.22</td>
<td>0.11</td>
<td>25 +ve</td>
<td></td>
</tr>
</tbody>
</table>
Central Punjab

**Districts**

1. Faisalabad
2. Gujranwala
3. Gujrat
4. Hafizabad
5. Jhang
6. Kasur
7. Nankana Sahib
8. Narrowal
9. Okara
10. Sheikhupura
11. Sialkot
12. Toba Tek Singh
1. **District Faisalabad**

- Total area: 5,856 square kilometer
- Total population: 5.429 million
- Number of tehsils: Six (06)
- Total number of water supply schemes surveyed: 162
- Functional schemes: 104
- Non-functional schemes: 58
- Population served by schemes: 0.434 million
- Source of water for functional schemes:
  - Groundwater: 92%
  - Surface water: 8%
- Samples found safe for drinking at source: 24%
- Major contaminants found are: micro-organism, turbidity, hardness, TDS, arsenic, iron
### 1.1 Salient Features of Water Supply Schemes - District Faisalabad

**Salient Features of Water Supply Schemes Surveyed in Iqbal Town**

<table>
<thead>
<tr>
<th>Sr. No.</th>
<th>Name of Scheme</th>
<th>Location (GPS)</th>
<th>Status</th>
<th>Ownership</th>
<th>Construction Agency</th>
<th>Construction Year</th>
<th>Population Served</th>
<th>Water Source</th>
<th>Reason for Non-Functional</th>
</tr>
</thead>
<tbody>
<tr>
<td>1</td>
<td>Nanak Sar Chak 80 JB</td>
<td>31 19 7 72 51 34</td>
<td>Non-Functional</td>
<td>WUC</td>
<td>PHED</td>
<td>1996</td>
<td>-</td>
<td>GW</td>
<td>Breakage in Trans./Distri. System</td>
</tr>
<tr>
<td>2</td>
<td>Pindori chak 81 JB</td>
<td>31 22 23 72 47 45</td>
<td>Non-Functional</td>
<td>PHED</td>
<td>PHED</td>
<td>1995</td>
<td>-</td>
<td>GW</td>
<td>Breakage in Trans./Distri. System</td>
</tr>
<tr>
<td>3</td>
<td>Gillian 83 JB</td>
<td>31 17 39 72 50 22</td>
<td>Non-Functional</td>
<td>PHED</td>
<td>PHED</td>
<td>1995</td>
<td>-</td>
<td>GW</td>
<td>Breakage in Trans./Distri. System</td>
</tr>
<tr>
<td>4</td>
<td>Gangi Singh wala chak 254 RB</td>
<td>31 15 38 73 0 18</td>
<td>Functional</td>
<td>WUC</td>
<td>PHED</td>
<td>2006</td>
<td>2000</td>
<td>GW</td>
<td>-</td>
</tr>
<tr>
<td>5</td>
<td>Bogen chak 255 RB</td>
<td>31 16 35 73 1 8</td>
<td>Functional</td>
<td>WUC</td>
<td>PHED</td>
<td>1997</td>
<td>1500</td>
<td>GW</td>
<td>-</td>
</tr>
<tr>
<td>6</td>
<td>Alla Singh chak 254 RB</td>
<td>31 15 50 73 0 31</td>
<td>Non-Functional</td>
<td>PHED</td>
<td>PHED</td>
<td>2006</td>
<td>-</td>
<td>GW</td>
<td>Breakage in Trans./Distri. System</td>
</tr>
<tr>
<td>7</td>
<td>Bandala chak 251 RB</td>
<td>31 18 4 72 58 20</td>
<td>Functional</td>
<td>WUC</td>
<td>PHED</td>
<td>1980</td>
<td>7000</td>
<td>SW</td>
<td>-</td>
</tr>
<tr>
<td>8</td>
<td>Chak 246 RB</td>
<td>31 19 15 72 58 25</td>
<td>Functional</td>
<td>WUC</td>
<td>PHED</td>
<td>1989</td>
<td>2000</td>
<td>SW</td>
<td>-</td>
</tr>
<tr>
<td>9</td>
<td>Jhangir kaalan chak 253 RB</td>
<td>31 17 29 73 1 38</td>
<td>Functional</td>
<td>WUC</td>
<td>PHED</td>
<td>1986</td>
<td>10000</td>
<td>GW</td>
<td>-</td>
</tr>
<tr>
<td>10</td>
<td>Dalowal chak 248 RB</td>
<td>31 17 50 73 1 50</td>
<td>Functional</td>
<td>WUC</td>
<td>PHED</td>
<td>2005</td>
<td>6000</td>
<td>GW</td>
<td>-</td>
</tr>
<tr>
<td>11</td>
<td>Jhangir khurd chak 29 RB</td>
<td>31 15 35 73 0 14</td>
<td>Functional</td>
<td>WUC</td>
<td>PHED</td>
<td>1987</td>
<td>10000</td>
<td>GW</td>
<td>-</td>
</tr>
<tr>
<td>12</td>
<td>Waheela Khurd chak 259 RB</td>
<td>31 14 49 72 59 26</td>
<td>Functional</td>
<td>WUC</td>
<td>PHED</td>
<td>2006</td>
<td>3000</td>
<td>GW</td>
<td>-</td>
</tr>
<tr>
<td>13</td>
<td>Bogen chak 257 RB</td>
<td>31 14 44 72 59 21</td>
<td>Functional</td>
<td>PHED</td>
<td>PHED</td>
<td>1992</td>
<td>3000</td>
<td>GW</td>
<td>-</td>
</tr>
<tr>
<td>14</td>
<td>Baghowal chak 261</td>
<td>31 14 0 72 58 38</td>
<td>Functional</td>
<td>WUC</td>
<td>PHED</td>
<td>2006</td>
<td>4500</td>
<td>GW</td>
<td>-</td>
</tr>
</tbody>
</table>

Continue
<table>
<thead>
<tr>
<th>Sr. No.</th>
<th>Name of Scheme</th>
<th>Location (GPS)</th>
<th>Status</th>
<th>Ownership</th>
<th>Construction Agency</th>
<th>Construction Year</th>
<th>Population Served</th>
<th>Water Source</th>
<th>Reason for Non-Functional</th>
</tr>
</thead>
<tbody>
<tr>
<td>15</td>
<td>Odowali chak 261 RB</td>
<td>31° 13' 44&quot; 72' 58&quot; 19&quot; 173</td>
<td>Functional</td>
<td>WUC</td>
<td>PHED</td>
<td>2006</td>
<td>4000</td>
<td>GW</td>
<td>-</td>
</tr>
<tr>
<td>16</td>
<td>Chak 79 JB</td>
<td>31° 17' 41&quot; 72' 53&quot; 26&quot; 168</td>
<td>Functional</td>
<td>WUC</td>
<td>PHED</td>
<td>1989</td>
<td>4000</td>
<td>GW</td>
<td>-</td>
</tr>
<tr>
<td>17</td>
<td>Sir shamir</td>
<td>31° 18' 15&quot; 72' 51&quot; 6&quot; 169</td>
<td>Non-Functional</td>
<td>NIL</td>
<td>PHED</td>
<td>1996</td>
<td>-</td>
<td>GW</td>
<td>Theft of Transformer</td>
</tr>
<tr>
<td>18</td>
<td>Ratna 89 JB</td>
<td>31° 17' 33&quot; 72' 50&quot; 58&quot; 167</td>
<td>Non-Functional</td>
<td>WUC</td>
<td>PHED</td>
<td>1996</td>
<td>-</td>
<td>GW</td>
<td>Unsafe Water Quality of Source</td>
</tr>
<tr>
<td>19</td>
<td>Leelan chak 85 JB Dijkot</td>
<td>31° 16' 5&quot; 72' 53&quot; 43&quot; 167</td>
<td>Functional</td>
<td>WUC</td>
<td>PHED</td>
<td>1993</td>
<td>6000</td>
<td>SW</td>
<td>-</td>
</tr>
<tr>
<td>20</td>
<td>Chak no 132 GB</td>
<td>31° 12' 14&quot; 73' 3&quot; 26&quot; 170</td>
<td>Non-Functional</td>
<td>WUC</td>
<td>PHED</td>
<td>1983</td>
<td>-</td>
<td>GW</td>
<td>Source Dried-Up</td>
</tr>
<tr>
<td>21</td>
<td>Kacha Rain Chak 262 Narowal Chakan 260 RB</td>
<td>31° 13' 28&quot; 72' 58&quot; 5&quot; 167</td>
<td>Functional</td>
<td>WUC</td>
<td>PHED</td>
<td>1992</td>
<td>100</td>
<td>GW</td>
<td>Theft of Transformer</td>
</tr>
<tr>
<td>22</td>
<td>Jalandar Chak 267 RB Nag Khurd Chak 264</td>
<td>31° 19' 18&quot; 72' 54&quot; 11&quot; 170</td>
<td>Functional</td>
<td>WUC</td>
<td>PHED</td>
<td>2001</td>
<td>6800</td>
<td>GW</td>
<td>-</td>
</tr>
<tr>
<td>23</td>
<td>Ali Wal Chak 273 RB</td>
<td>31° 9' 4&quot; 72' 53&quot; 51&quot; 169</td>
<td>Functional</td>
<td>WUC</td>
<td>PHED</td>
<td>1996</td>
<td>1700</td>
<td>GW</td>
<td>-</td>
</tr>
<tr>
<td>24</td>
<td>Gokhowal Chak 276</td>
<td>31° 8' 46&quot; 72' 53&quot; 23&quot; 164</td>
<td>Functional</td>
<td>WUC</td>
<td>PHED</td>
<td>1987</td>
<td>18000</td>
<td>GW</td>
<td>-</td>
</tr>
<tr>
<td>25</td>
<td>Kala Chak 274</td>
<td>31° 8' 35&quot; 72' 53&quot; 5&quot; 168</td>
<td>Functional</td>
<td>WUC</td>
<td>PHED</td>
<td>1989</td>
<td>2500</td>
<td>GW</td>
<td>-</td>
</tr>
<tr>
<td>26</td>
<td>Kartarpur Chak 275</td>
<td>31° 7' 17&quot; 72' 51&quot; 9&quot; 168</td>
<td>Functional</td>
<td>WUC</td>
<td>PHED</td>
<td>1988</td>
<td>6500</td>
<td>GW</td>
<td>-</td>
</tr>
<tr>
<td>27</td>
<td>Seetlan Chak 277</td>
<td>31° 7' 20&quot; 72' 51&quot; 14&quot; 161</td>
<td>Functional</td>
<td>WUC</td>
<td>PHED</td>
<td>2003</td>
<td>6000</td>
<td>GW</td>
<td>-</td>
</tr>
<tr>
<td>Sr. No.</td>
<td>Name of Scheme</td>
<td>Location (GPS)</td>
<td>Status</td>
<td>Ownership</td>
<td>Construction Agency</td>
<td>Construction Year</td>
<td>Population Served</td>
<td>Water Source</td>
<td>Reason for Non-Functional</td>
</tr>
<tr>
<td>--------</td>
<td>-------------------------</td>
<td>----------------</td>
<td>-------------</td>
<td>-----------</td>
<td>---------------------</td>
<td>-------------------</td>
<td>------------------</td>
<td>-------------</td>
<td>--------------------------</td>
</tr>
<tr>
<td>35</td>
<td>Sitara Cooney Chak 222</td>
<td>31 22 29 73 21 12 176</td>
<td>Non-Functional</td>
<td>PHED</td>
<td>PHED</td>
<td>1981</td>
<td>-</td>
<td>GW</td>
<td>Non Completion of Scheme</td>
</tr>
<tr>
<td>36</td>
<td>Risidlay Wala Chak 232</td>
<td>31 20 32 73 3 23 182</td>
<td>Non-Functional</td>
<td>UC</td>
<td>PHED</td>
<td>1980</td>
<td>-</td>
<td>GW</td>
<td>Unsafe Water Quality of Source</td>
</tr>
<tr>
<td>37</td>
<td>Hari Singh Wala Chak 233</td>
<td>31 20 24 73 3 19 182</td>
<td>Functional</td>
<td>WUC</td>
<td>PHED</td>
<td>1992</td>
<td>6000</td>
<td>GW</td>
<td>-</td>
</tr>
<tr>
<td>38</td>
<td>Wakeel Wala Chak 296</td>
<td>31 20 8 73 3 10 170</td>
<td>Functional</td>
<td>WUC</td>
<td>PHED</td>
<td>1996</td>
<td>1500</td>
<td>GW</td>
<td>-</td>
</tr>
<tr>
<td>39</td>
<td>Tikay Wala Chak 233</td>
<td>31 19 56 73 3 30 170</td>
<td>Non-Functional</td>
<td>WUC</td>
<td>PHED</td>
<td>1992</td>
<td>-</td>
<td>GW</td>
<td>Collection of O &amp; M Funds</td>
</tr>
<tr>
<td>40</td>
<td>Chak 87-88 GB</td>
<td>31 9 18 72 59 11 170</td>
<td>Non-Functional</td>
<td>WUC</td>
<td>PHED</td>
<td>2003</td>
<td>-</td>
<td>GW</td>
<td>Non Completion of Scheme</td>
</tr>
<tr>
<td>41</td>
<td>Chak 86 GB</td>
<td>31 14 38 72 53 29 177</td>
<td>Functional</td>
<td>WUC</td>
<td>PHED</td>
<td>1993</td>
<td>2500</td>
<td>GW</td>
<td>-</td>
</tr>
<tr>
<td>42</td>
<td>Grusar Chak 259 RB</td>
<td>31 15 37 72 56 16 183</td>
<td>Functional</td>
<td>WUC</td>
<td>PHED</td>
<td>1988</td>
<td>8000</td>
<td>SW</td>
<td>-</td>
</tr>
<tr>
<td>43</td>
<td>Jodhi Chak 78 GB</td>
<td>31 18 8 72 54 4 174</td>
<td>Non-Functional</td>
<td>WUC</td>
<td>PHED</td>
<td>1996</td>
<td>-</td>
<td>SW</td>
<td>Source Dried-Up</td>
</tr>
<tr>
<td>44</td>
<td>Lama pind Chak</td>
<td>31 14 6 73 1 19 170</td>
<td>Non-Functional</td>
<td>WUC</td>
<td>PHED</td>
<td>1988</td>
<td>-</td>
<td>SW</td>
<td>Unsafe Water Quality of Source</td>
</tr>
<tr>
<td>45</td>
<td>Miani Chak 247 RB</td>
<td>31 18 13 73 2 3 174</td>
<td>Functional</td>
<td>WUC</td>
<td>PHED</td>
<td>1983</td>
<td>7000</td>
<td>GW</td>
<td>-</td>
</tr>
<tr>
<td>46</td>
<td>Chak no 251</td>
<td>31 18 44 72 57 3 177</td>
<td>Functional</td>
<td>WUC</td>
<td>PHED</td>
<td>1986</td>
<td>3000</td>
<td>SW</td>
<td>-</td>
</tr>
</tbody>
</table>
## Salient Features of Water Supply Schemes Surveyed in Lyallpur Town

<table>
<thead>
<tr>
<th>Sr. No.</th>
<th>Name of Scheme</th>
<th>Location (GPS)</th>
<th>LAT (° ' &quot;)</th>
<th>LONG (° ' &quot;)</th>
<th>ALT (m)</th>
<th>Status</th>
<th>Ownership</th>
<th>Construction Agency</th>
<th>Construction Year</th>
<th>Population Served</th>
<th>Water Source</th>
<th>Reason for Non-Functional</th>
</tr>
</thead>
<tbody>
<tr>
<td>1</td>
<td>Fakharabad</td>
<td>31 28 20</td>
<td>73 11 59</td>
<td>181</td>
<td>Functional</td>
<td>WUC</td>
<td>PHED</td>
<td>1998</td>
<td>1,330</td>
<td>GW</td>
<td>-</td>
<td></td>
</tr>
<tr>
<td>2</td>
<td>Chak #.199 RB</td>
<td>31 27 48</td>
<td>73 11 6</td>
<td>176</td>
<td>Functional</td>
<td>WUC</td>
<td>PHED</td>
<td>2000</td>
<td>2,065</td>
<td>GW</td>
<td>Theft of Transformer</td>
<td></td>
</tr>
<tr>
<td>3</td>
<td>Chak #.198 RB</td>
<td>31 28 38</td>
<td>73 12 16</td>
<td>187</td>
<td>Non-Functional</td>
<td>WUC</td>
<td>PHED</td>
<td>2000</td>
<td>-</td>
<td>GW</td>
<td>-</td>
<td></td>
</tr>
<tr>
<td>4</td>
<td>Chak #.197 RB</td>
<td>31 28 23</td>
<td>73 11 59</td>
<td>183</td>
<td>Functional</td>
<td>WUC</td>
<td>PHED</td>
<td>2001</td>
<td>3,500</td>
<td>GW</td>
<td>-</td>
<td></td>
</tr>
<tr>
<td>5</td>
<td>Chak #.201 RB</td>
<td>31 28 30</td>
<td>73 12 7</td>
<td>183</td>
<td>Functional</td>
<td>WUC</td>
<td>PHED</td>
<td>2000</td>
<td>4900</td>
<td>GW</td>
<td>-</td>
<td></td>
</tr>
<tr>
<td>6</td>
<td>Chak #.192 RB</td>
<td>31 31 37</td>
<td>73 13 11</td>
<td>180</td>
<td>Functional</td>
<td>WUC</td>
<td>PHED</td>
<td>1999</td>
<td>1380</td>
<td>GW</td>
<td>-</td>
<td>Unsafe Water Quality of Source</td>
</tr>
<tr>
<td>7</td>
<td>Chak #.113 JB</td>
<td>31 34 13</td>
<td>73 5 8</td>
<td>178</td>
<td>Non-Functional</td>
<td>U.C</td>
<td>PHED</td>
<td>1988</td>
<td>-</td>
<td>SW</td>
<td>Unsafe Water Quality of Source</td>
<td></td>
</tr>
<tr>
<td>8</td>
<td>Chak #.190 RB</td>
<td>31 32 44</td>
<td>73 9 20</td>
<td>184</td>
<td>Non-Functional</td>
<td>WUC</td>
<td>PHED</td>
<td>1988</td>
<td>-</td>
<td>GW</td>
<td>-</td>
<td></td>
</tr>
<tr>
<td>9</td>
<td>Chak #.196 RB Sharqi</td>
<td>31 27 36</td>
<td>73 10 25</td>
<td>194</td>
<td>Functional</td>
<td>WUC</td>
<td>PHED</td>
<td>2000</td>
<td>2400</td>
<td>GW</td>
<td>-</td>
<td></td>
</tr>
<tr>
<td>10</td>
<td>Chak #.32 JB</td>
<td>31 27 50</td>
<td>73 11 3</td>
<td>182</td>
<td>Functional</td>
<td>WUC</td>
<td>PHED</td>
<td>1991</td>
<td>1900</td>
<td>GW</td>
<td>-</td>
<td></td>
</tr>
<tr>
<td>11</td>
<td>Chak #.271 JB</td>
<td>31 26 40</td>
<td>72 50 26</td>
<td>173</td>
<td>Functional</td>
<td>WUC</td>
<td>Asian Bank/ PCWSS</td>
<td>2004</td>
<td>2660</td>
<td>GW</td>
<td>-</td>
<td></td>
</tr>
<tr>
<td>13</td>
<td>Chak #.60 JB</td>
<td>31 26 49</td>
<td>72 57 21</td>
<td>178</td>
<td>Non-Functional</td>
<td>WUC</td>
<td>PHED</td>
<td>1988</td>
<td>-</td>
<td>GW</td>
<td>Collection of O &amp; M Funds</td>
<td></td>
</tr>
<tr>
<td>14</td>
<td>Chak #.57 JB</td>
<td>31 28 18</td>
<td>72 58 52</td>
<td>180</td>
<td>Non-Functional</td>
<td>WUC</td>
<td>PHED</td>
<td>1987</td>
<td>-</td>
<td>GW</td>
<td>Theft of Transformer</td>
<td></td>
</tr>
<tr>
<td>15</td>
<td>Chak #.117 JB</td>
<td>31 30 52</td>
<td>73 6 24</td>
<td>177</td>
<td>Non-Functional</td>
<td>TMA</td>
<td>PHED</td>
<td>1997</td>
<td>-</td>
<td>SW</td>
<td>Non Completion of Scheme</td>
<td></td>
</tr>
<tr>
<td>16</td>
<td>Chak #.114 JB</td>
<td>31 36 24</td>
<td>73 3 38</td>
<td>179</td>
<td>Non-Functional</td>
<td>TMA</td>
<td>PHED</td>
<td>1998</td>
<td>-</td>
<td>GW</td>
<td>Non Completion of Scheme</td>
<td></td>
</tr>
<tr>
<td>17</td>
<td>Chak #.119 JB</td>
<td>31 31 37</td>
<td>73 6 8</td>
<td>181</td>
<td>Non-Functional</td>
<td>WUC</td>
<td>PHED</td>
<td>1991</td>
<td>-</td>
<td>SW</td>
<td>Unsafe Water Quality of Source</td>
<td></td>
</tr>
<tr>
<td>18</td>
<td>Chak #.4 JB</td>
<td>31 34 8</td>
<td>73 3 35</td>
<td>180</td>
<td>Non-Functional</td>
<td>WUC</td>
<td>PHED</td>
<td>1988</td>
<td>-</td>
<td>GW</td>
<td>Unsafe Water Quality of Source</td>
<td></td>
</tr>
<tr>
<td>19</td>
<td>Chak #.8 JB</td>
<td>31 29 48</td>
<td>72 59 50</td>
<td>182</td>
<td>Non-Functional</td>
<td>WUC</td>
<td>PHED</td>
<td>1994</td>
<td>-</td>
<td>GW</td>
<td>Non Completion of Scheme</td>
<td></td>
</tr>
</tbody>
</table>
## Salient Features of Water Supply Schemes Surveyed in Jinnah Town

<table>
<thead>
<tr>
<th>Sr. No.</th>
<th>Name of Scheme</th>
<th>Location (GPS)</th>
<th>Status</th>
<th>Ownership</th>
<th>Construction Agency</th>
<th>Construction Year</th>
<th>Population Served</th>
<th>Water Source</th>
<th>Reason for Non-Functional</th>
</tr>
</thead>
<tbody>
<tr>
<td>1</td>
<td>Chak. No. 67</td>
<td>31° 9′ 64″ 073° 01′ 400′</td>
<td>Functional</td>
<td>WUC</td>
<td>PHED</td>
<td>1984</td>
<td>6,000</td>
<td>GW</td>
<td>-</td>
</tr>
<tr>
<td>2</td>
<td>Chak. No.68</td>
<td>31° 9′ 978″ 073° 01′ 683′</td>
<td>Functional</td>
<td>WUC</td>
<td>PHED</td>
<td>1998</td>
<td>2,000</td>
<td>GW</td>
<td>-</td>
</tr>
<tr>
<td>3</td>
<td>Chak. No.63 JB</td>
<td>31° 10′ 957″ 073° 03′ 848′</td>
<td>Non-Functional</td>
<td>WUC</td>
<td>PHED</td>
<td>2002</td>
<td>-</td>
<td>GW</td>
<td>Collection of O &amp; M Funds</td>
</tr>
<tr>
<td>4</td>
<td>Chak. No.62 JB</td>
<td>31° 11′ 867″ 073° 11′ 867′</td>
<td>Functional</td>
<td>WUC</td>
<td>PHED</td>
<td>1996</td>
<td>15000</td>
<td>GW</td>
<td>-</td>
</tr>
<tr>
<td>5</td>
<td>Chak. No.66</td>
<td>31° 16′ 33″ 073° 02′ 454′</td>
<td>Functional</td>
<td>WUC</td>
<td>PHED</td>
<td>2001</td>
<td>25000</td>
<td>GW</td>
<td>-</td>
</tr>
<tr>
<td>6</td>
<td>Chak. No.230 JB</td>
<td>31° 07′ 425″ 073° 12′ 653′</td>
<td>Functional</td>
<td>WUC</td>
<td>PHED</td>
<td>1998</td>
<td>1100</td>
<td>GW</td>
<td>-</td>
</tr>
<tr>
<td>7</td>
<td>Chak. No.61 JB</td>
<td>30° 59′ 688″ 72° 58′ 791′</td>
<td>Functional</td>
<td>WUC</td>
<td>PHED</td>
<td>2001</td>
<td>500</td>
<td>GW</td>
<td>-</td>
</tr>
<tr>
<td>8</td>
<td>Chak. No.275 JB</td>
<td>30° 57′ 371″ 72° 58′ 355′</td>
<td>Non-Functional</td>
<td>WUC</td>
<td>PHED</td>
<td>1996</td>
<td>-</td>
<td>GW</td>
<td>Breakage in Trans./ Distri. System</td>
</tr>
<tr>
<td>9</td>
<td>Chak. No.296 JB</td>
<td>30° 57′ 593″ 72° 58′ 572′</td>
<td>Non-Functional</td>
<td>WUC</td>
<td>PHED</td>
<td>1997</td>
<td>-</td>
<td>GW</td>
<td>Breakage in Trans./ Distri. System</td>
</tr>
<tr>
<td>10</td>
<td>Chak. No.75 JB</td>
<td>30° 56′ 166″ 73° 06′ 02′</td>
<td>Non-Functional</td>
<td>TMA</td>
<td>PHED</td>
<td>1988</td>
<td>-</td>
<td>GW</td>
<td>Theft of Transformer</td>
</tr>
<tr>
<td>11</td>
<td>Chak. No.76 JB</td>
<td>31° 9′ 64″ 073° 01′ 400′</td>
<td>Non-Functional</td>
<td>PHED</td>
<td>PHED</td>
<td>1998</td>
<td>-</td>
<td>GW</td>
<td>Non-Completion</td>
</tr>
</tbody>
</table>
### Salient Features of Water Supply Schemes Surveyed in Madina Town

<table>
<thead>
<tr>
<th>Sr. No.</th>
<th>Name of Scheme</th>
<th>Location (GPS)</th>
<th>ALT (m)</th>
<th>Status</th>
<th>Ownership</th>
<th>Construction Agency</th>
<th>Construction Year</th>
<th>Population Served</th>
<th>Water Source</th>
<th>Reason for Non-Functional</th>
</tr>
</thead>
<tbody>
<tr>
<td>1</td>
<td>Phatak Wala</td>
<td>31 9 998</td>
<td>835</td>
<td>Functional</td>
<td>WUC</td>
<td>PHED</td>
<td>1995</td>
<td>10,000</td>
<td>GW</td>
<td>-</td>
</tr>
<tr>
<td>2</td>
<td>Chak No.208</td>
<td>31 9 149</td>
<td>587</td>
<td>Functional</td>
<td>WUC</td>
<td>PHED</td>
<td>1996</td>
<td>973</td>
<td>GW</td>
<td>-</td>
</tr>
<tr>
<td>3</td>
<td>Chak No.204</td>
<td>31 22 128</td>
<td>6137</td>
<td>Functional</td>
<td>WUC</td>
<td>PHED</td>
<td>1989</td>
<td>10,000</td>
<td>SW</td>
<td>-</td>
</tr>
<tr>
<td>4</td>
<td>Chadhar Wala</td>
<td>31 24 7</td>
<td>6107</td>
<td>Non-Functional</td>
<td>PHED</td>
<td>PHED</td>
<td>1995</td>
<td>-</td>
<td>SW</td>
<td>From the canal losebwater supply</td>
</tr>
<tr>
<td>5</td>
<td>Awan Wala</td>
<td>31 0 184</td>
<td>595</td>
<td>Non-Functional</td>
<td>PHED</td>
<td>PHED</td>
<td>1993</td>
<td>-</td>
<td>SW</td>
<td>Unsafe Water Quality of Source</td>
</tr>
<tr>
<td>6</td>
<td>Baluch Wala</td>
<td>30 54 24</td>
<td>569</td>
<td>Non-Functional</td>
<td>WUC</td>
<td>PHED</td>
<td>1994</td>
<td>-</td>
<td>GW</td>
<td>Theft of Transformer</td>
</tr>
<tr>
<td>7</td>
<td>Da Sooha</td>
<td>30 53 833</td>
<td>562</td>
<td>Functional</td>
<td>WUC</td>
<td>PHED</td>
<td>1992</td>
<td>1000</td>
<td>GW</td>
<td>-</td>
</tr>
<tr>
<td>8</td>
<td>Jhok Kharlan</td>
<td>30 56 56</td>
<td>579</td>
<td>Non-Functional</td>
<td>PHED</td>
<td>PHED</td>
<td>1988</td>
<td>-</td>
<td>GW</td>
<td>Community Disputes</td>
</tr>
<tr>
<td>9</td>
<td>Roshan Wala</td>
<td>30 55 662</td>
<td>511</td>
<td>Functional</td>
<td>WUC</td>
<td>PHED</td>
<td>1989</td>
<td>7000</td>
<td>GW</td>
<td>-</td>
</tr>
<tr>
<td>10</td>
<td>Nethri</td>
<td>30 8 227</td>
<td>607</td>
<td>Non-Functional</td>
<td>WUC</td>
<td>PHED</td>
<td>1988</td>
<td>-</td>
<td>GW</td>
<td>Community Disputes</td>
</tr>
</tbody>
</table>
### Salient Features of Water Supply Schemes Surveyed in Tehsil Chak Jhumra

<table>
<thead>
<tr>
<th>Sr. No.</th>
<th>Name of Scheme</th>
<th>Location (GPS)</th>
<th>Status</th>
<th>Ownership</th>
<th>Construction Agency</th>
<th>Construction Year</th>
<th>Population Served</th>
<th>Water Source</th>
<th>Reason for Non-Functional</th>
</tr>
</thead>
<tbody>
<tr>
<td>1</td>
<td>Rankey</td>
<td>31 40 25 73 9 24</td>
<td>180</td>
<td>Non-Functional</td>
<td>WUC</td>
<td>PHED</td>
<td>1990</td>
<td>-</td>
<td>GW</td>
</tr>
<tr>
<td>2</td>
<td>Nalay Wali</td>
<td>31 32 23 73 12 55</td>
<td>193</td>
<td>Functional</td>
<td>WUC</td>
<td>PHED</td>
<td>2005</td>
<td>500</td>
<td>GW</td>
</tr>
<tr>
<td>3</td>
<td>Gartal Kalan</td>
<td>31 39 54 73 13 47</td>
<td>189</td>
<td>Non-Functional</td>
<td>PHED</td>
<td>PHED</td>
<td>1995</td>
<td>-</td>
<td>SW</td>
</tr>
<tr>
<td>4</td>
<td>Depty Wala</td>
<td>31 36 33 73 6 59</td>
<td>186</td>
<td>Non-Functional</td>
<td>WUC</td>
<td>PHED</td>
<td>2004</td>
<td>-</td>
<td>GW</td>
</tr>
<tr>
<td>5</td>
<td>Saiden</td>
<td>31 39 53 73 6 27</td>
<td>184</td>
<td>Non-Functional</td>
<td>WUC</td>
<td>PHED</td>
<td>1986</td>
<td>-</td>
<td>GW</td>
</tr>
<tr>
<td>6</td>
<td>Burj Mandi</td>
<td>31 39 39 73 5 30</td>
<td>189</td>
<td>Non-Functional</td>
<td>WUC</td>
<td>PHED</td>
<td>1985</td>
<td>-</td>
<td>GW</td>
</tr>
<tr>
<td>7</td>
<td>Rasool Pur</td>
<td>31 31 46 73 13 10</td>
<td>188</td>
<td>Functional</td>
<td>WUC</td>
<td>PHED</td>
<td>1982</td>
<td>6500</td>
<td>GW</td>
</tr>
<tr>
<td>8</td>
<td>Pakka Dalla</td>
<td>31 44 0 73 11 32</td>
<td>193</td>
<td>Non-Functional</td>
<td>PHED</td>
<td>PHED</td>
<td>1990</td>
<td>-</td>
<td>GW</td>
</tr>
<tr>
<td>9</td>
<td>Khan Kay</td>
<td>31 41 43 73 13 2</td>
<td>178</td>
<td>Non-Functional</td>
<td>WUC</td>
<td>PHED</td>
<td>1995</td>
<td>-</td>
<td>GW</td>
</tr>
<tr>
<td>10</td>
<td>Dhulim Dorgam</td>
<td>31 33 46 73 13 3</td>
<td>186</td>
<td>Functional</td>
<td>WUC</td>
<td>ADB</td>
<td>2005</td>
<td>3000</td>
<td>GW</td>
</tr>
<tr>
<td>11</td>
<td>Chak Jhumra</td>
<td>31 32 40 73 12 0</td>
<td>179</td>
<td>Functional</td>
<td>TMA</td>
<td>PHED</td>
<td>1970</td>
<td>15000</td>
<td>GW</td>
</tr>
<tr>
<td>12</td>
<td>Burj Mandi</td>
<td>31 39 32 73 5 25</td>
<td>187</td>
<td>Functional</td>
<td>WUC</td>
<td>PHED</td>
<td>1985</td>
<td>2000</td>
<td>GW</td>
</tr>
<tr>
<td>13</td>
<td>Rattian</td>
<td>31 42 54 73 12 58</td>
<td>185</td>
<td>Non-Functional</td>
<td>WUC</td>
<td>PHED</td>
<td>1995</td>
<td>-</td>
<td>SW</td>
</tr>
<tr>
<td>14</td>
<td>Jand Wali</td>
<td>31 33 38 73 13 1</td>
<td>183</td>
<td>Functional</td>
<td>WUC</td>
<td>ADB</td>
<td>2006</td>
<td>1000</td>
<td>GW</td>
</tr>
<tr>
<td>15</td>
<td>Mahes</td>
<td>31 33 31 73 13 2</td>
<td>184</td>
<td>Functional</td>
<td>WUC</td>
<td>PHED</td>
<td>2004</td>
<td>2000</td>
<td>GW</td>
</tr>
<tr>
<td>16</td>
<td>Bagayassa</td>
<td>31 35 50 73 4 35</td>
<td>186</td>
<td>Non-Functional</td>
<td>WUC</td>
<td>PHED</td>
<td>1990</td>
<td>-</td>
<td>GW</td>
</tr>
<tr>
<td>17</td>
<td>Bharo Kay</td>
<td>31 32 2 73 14 34</td>
<td>189</td>
<td>Functional</td>
<td>WUC</td>
<td>PHED</td>
<td>2003</td>
<td>3000</td>
<td>GW</td>
</tr>
</tbody>
</table>

Continue
<table>
<thead>
<tr>
<th>Sr. No.</th>
<th>Name of Scheme</th>
<th>Location (GPS)</th>
<th>LAT</th>
<th>LONG</th>
<th>ALT (m)</th>
<th>Status</th>
<th>Ownership</th>
<th>Construction Agency</th>
<th>Construction Year</th>
<th>Population Served</th>
<th>Water Source</th>
<th>Reason for Non-Functional</th>
</tr>
</thead>
<tbody>
<tr>
<td>18</td>
<td>Propian</td>
<td>31 42 20 22</td>
<td>73</td>
<td>188</td>
<td></td>
<td>Functional</td>
<td>WUC</td>
<td>PHED</td>
<td>1990</td>
<td>3000</td>
<td>GW</td>
<td>-</td>
</tr>
<tr>
<td>19</td>
<td>Dowala</td>
<td>31 37 16 23</td>
<td>73</td>
<td>187</td>
<td></td>
<td>Non-Functional</td>
<td>WUC</td>
<td>PHED</td>
<td>1989</td>
<td>-</td>
<td>GW</td>
<td>Theft of Transformer</td>
</tr>
<tr>
<td>20</td>
<td>Gartal Khurd</td>
<td>31 38 16 22</td>
<td>73</td>
<td>190</td>
<td></td>
<td>Non-Functional</td>
<td>WUC</td>
<td>PHED</td>
<td>1984</td>
<td>-</td>
<td>GW</td>
<td>Low Pressure in System</td>
</tr>
<tr>
<td>21</td>
<td>Soha Wala</td>
<td>31 40 16 44</td>
<td>73</td>
<td>193</td>
<td></td>
<td>Non-Functional</td>
<td>WUC</td>
<td>PHED</td>
<td>1985</td>
<td>-</td>
<td>GW</td>
<td>Breakage in Trans./Distri. System</td>
</tr>
<tr>
<td>22</td>
<td>Ladhar</td>
<td>31 41 19 6</td>
<td>73</td>
<td>190</td>
<td></td>
<td>Functional</td>
<td>WUC</td>
<td>PHED</td>
<td>2004</td>
<td>1600</td>
<td>GW</td>
<td>-</td>
</tr>
<tr>
<td>23</td>
<td>Paha Rang</td>
<td>31 39 17 29</td>
<td>73</td>
<td>186</td>
<td></td>
<td>Non-Functional</td>
<td>WUC</td>
<td>PHED</td>
<td>1985</td>
<td>-</td>
<td>GW</td>
<td>Non Completion of Scheme</td>
</tr>
<tr>
<td>24</td>
<td>Muthianwala</td>
<td>31 39 18 9</td>
<td>73</td>
<td>188</td>
<td></td>
<td>Functional</td>
<td>WUC</td>
<td>ADB</td>
<td>2005</td>
<td>1000</td>
<td>GW</td>
<td>-</td>
</tr>
<tr>
<td>25</td>
<td>Matiana</td>
<td>31 38 17 17</td>
<td>73</td>
<td>197</td>
<td></td>
<td>Functional</td>
<td>WUC</td>
<td>PHED</td>
<td>2006</td>
<td>7000</td>
<td>GW</td>
<td>-</td>
</tr>
<tr>
<td>26</td>
<td>Pahari pur</td>
<td>31 41 20 24</td>
<td>73</td>
<td>182</td>
<td></td>
<td>Non-Functional</td>
<td>WUC</td>
<td>ADB</td>
<td>2006</td>
<td>-</td>
<td>GW</td>
<td>Breakage in Trans./Distri. System</td>
</tr>
<tr>
<td>27</td>
<td>Bal</td>
<td>31 42 20 13</td>
<td>73</td>
<td>184</td>
<td></td>
<td>Functional</td>
<td>WUC</td>
<td>ADB</td>
<td>2003</td>
<td>2000</td>
<td>GW</td>
<td>-</td>
</tr>
</tbody>
</table>
## Salient Features of Water Supply Schemes Surveyed in Tehsil Sammundri

<table>
<thead>
<tr>
<th>Sr. No.</th>
<th>Name of Scheme</th>
<th>Location (GPS)</th>
<th>LAT</th>
<th>LONG</th>
<th>ALT (m)</th>
<th>Status</th>
<th>Ownership</th>
<th>Construction Agency</th>
<th>Construction Year</th>
<th>Population Served</th>
<th>Water Source</th>
<th>Reason for Non-Functional</th>
</tr>
</thead>
<tbody>
<tr>
<td>1</td>
<td>531 GB</td>
<td>31 7 44</td>
<td>72 51 50</td>
<td>156</td>
<td>Non-Functional</td>
<td>WUC</td>
<td>PHED</td>
<td>1995</td>
<td>-</td>
<td>1,500</td>
<td>GW</td>
<td>Breakage in Trans./Distri. System</td>
</tr>
<tr>
<td>2</td>
<td>530 GB</td>
<td>31 8 32</td>
<td>72 53 1 169</td>
<td></td>
<td>Functional</td>
<td>WUC</td>
<td>PHED</td>
<td>1996</td>
<td>1,500</td>
<td>GW</td>
<td></td>
<td>-</td>
</tr>
<tr>
<td>3</td>
<td>442 GB</td>
<td>31 4 5</td>
<td>72 58 20</td>
<td>171</td>
<td>Functional</td>
<td>WUC</td>
<td>Asian Bank</td>
<td>2005</td>
<td>2,000</td>
<td>GW</td>
<td></td>
<td>-</td>
</tr>
<tr>
<td>4</td>
<td>463 GB</td>
<td>31 6 13</td>
<td>73 1 17</td>
<td>174</td>
<td>Non-Functional</td>
<td>WUC</td>
<td>PHED</td>
<td>1993</td>
<td>-</td>
<td>GW</td>
<td></td>
<td>Theft of Transformer</td>
</tr>
<tr>
<td>5</td>
<td>Slater House</td>
<td>31 3 42</td>
<td>72 58 1</td>
<td>156</td>
<td>Functional</td>
<td>TMA</td>
<td>PHED</td>
<td>1992</td>
<td>3850</td>
<td>GW</td>
<td></td>
<td>-</td>
</tr>
<tr>
<td>6</td>
<td>Chak 43 GB</td>
<td>31 6 19</td>
<td>72 49 24</td>
<td>159</td>
<td>Functional</td>
<td>WUC</td>
<td>PHED</td>
<td>1992</td>
<td>2400</td>
<td>GW</td>
<td></td>
<td>-</td>
</tr>
<tr>
<td>7</td>
<td>47 GB</td>
<td>31 5 23</td>
<td>72 47 20</td>
<td>163</td>
<td>Functional</td>
<td>WUC</td>
<td>PHED</td>
<td>1990</td>
<td>3500</td>
<td>GW</td>
<td></td>
<td>-</td>
</tr>
<tr>
<td>8</td>
<td>48 GB</td>
<td>31 4 49</td>
<td>72 46 6</td>
<td>158</td>
<td>Functional</td>
<td>WUC</td>
<td>PHED</td>
<td>1988</td>
<td>3850</td>
<td>GW</td>
<td></td>
<td>-</td>
</tr>
<tr>
<td>9</td>
<td>49 GB</td>
<td>31 3 47</td>
<td>72 44 56</td>
<td>161</td>
<td>Functional</td>
<td>WUC</td>
<td>PHED</td>
<td>1988</td>
<td>4375</td>
<td>GW</td>
<td></td>
<td>-</td>
</tr>
<tr>
<td>10</td>
<td>46 GB</td>
<td>31 7 21</td>
<td>72 46 20</td>
<td>166</td>
<td>Functional</td>
<td>WUC</td>
<td>PHED</td>
<td>1985</td>
<td>1400</td>
<td>SW</td>
<td></td>
<td>-</td>
</tr>
<tr>
<td>11</td>
<td>Tander Abbadi</td>
<td>31 5 25</td>
<td>72 47 42</td>
<td>160</td>
<td>Functional</td>
<td>WUC</td>
<td>PHED</td>
<td>2007</td>
<td>800</td>
<td>GW</td>
<td></td>
<td>-</td>
</tr>
<tr>
<td>12</td>
<td>45 GB</td>
<td>31 5 55</td>
<td>72 48 29</td>
<td>164</td>
<td>Functional</td>
<td>WUC</td>
<td>PHED</td>
<td>1985</td>
<td>3325</td>
<td>GW</td>
<td></td>
<td>-</td>
</tr>
<tr>
<td>13</td>
<td>266 GB</td>
<td>31 6 3</td>
<td>72 49 2</td>
<td>162</td>
<td>Functional</td>
<td>WUC</td>
<td>PHED</td>
<td>1988</td>
<td>1050</td>
<td>GW</td>
<td></td>
<td>-</td>
</tr>
<tr>
<td>14</td>
<td>225 GB</td>
<td>31 5 27</td>
<td>72 47 38</td>
<td>159</td>
<td>Functional</td>
<td>WUC</td>
<td>PHED</td>
<td>1988</td>
<td>1820</td>
<td>GW</td>
<td></td>
<td>-</td>
</tr>
<tr>
<td>15</td>
<td>224 GB</td>
<td>31 5 3</td>
<td>72 46 44</td>
<td>159</td>
<td>Functional</td>
<td>WUC</td>
<td>PHED</td>
<td>1987</td>
<td>1925</td>
<td>GW</td>
<td></td>
<td>-</td>
</tr>
<tr>
<td>16</td>
<td>228 GB</td>
<td>31 6 1</td>
<td>72 50 31</td>
<td>163</td>
<td>Functional</td>
<td>WUC</td>
<td>PHED</td>
<td>1988</td>
<td>3920</td>
<td>GW</td>
<td></td>
<td>-</td>
</tr>
<tr>
<td>17</td>
<td>Chak no. 479-GB</td>
<td>30 58 29</td>
<td>72 55 44</td>
<td>169</td>
<td>Functional</td>
<td>WUC</td>
<td>PHED</td>
<td>2006</td>
<td>1150</td>
<td>GW</td>
<td></td>
<td>-</td>
</tr>
<tr>
<td>18</td>
<td>Chak no. 477-GB</td>
<td>30 56 52</td>
<td>72 54 4</td>
<td>165</td>
<td>Functional</td>
<td>WUC</td>
<td>Asian Bank</td>
<td>2006</td>
<td>1400</td>
<td>GW</td>
<td></td>
<td>-</td>
</tr>
<tr>
<td>19</td>
<td>Chak no. 477-GB</td>
<td>30 56 48</td>
<td>72 54 1</td>
<td>165</td>
<td>Functional</td>
<td>WUC</td>
<td>Asian Bank</td>
<td>2006</td>
<td>1050</td>
<td>GW</td>
<td></td>
<td>-</td>
</tr>
<tr>
<td>20</td>
<td>Chak no. 167-GB</td>
<td>31 9 35</td>
<td>72 58 5</td>
<td>175</td>
<td>Functional</td>
<td>WUC</td>
<td>Asian Bank</td>
<td>2006</td>
<td>1300</td>
<td>GW</td>
<td></td>
<td>-</td>
</tr>
<tr>
<td>21</td>
<td>Chak no. 42-GB</td>
<td>31 7 9</td>
<td>72 50 58</td>
<td>170</td>
<td>Functional</td>
<td>WUC</td>
<td>PHED</td>
<td>1991</td>
<td>1500</td>
<td>GW</td>
<td></td>
<td>-</td>
</tr>
<tr>
<td>22</td>
<td>Chak no. 222-GB</td>
<td>31 4 25</td>
<td>72 50 58</td>
<td>163</td>
<td>Functional</td>
<td>WUC</td>
<td>PHED</td>
<td>1985</td>
<td>1500</td>
<td>GW</td>
<td></td>
<td>-</td>
</tr>
<tr>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td>Continue</td>
<td></td>
<td></td>
<td></td>
<td>-</td>
</tr>
<tr>
<td>Sr. No.</td>
<td>Name of Scheme</td>
<td>Location (GPS)</td>
<td>Status</td>
<td>Ownership</td>
<td>Construction Agency</td>
<td>Construction Year</td>
<td>Population Served</td>
<td>Water Source</td>
<td>Reason for Non-Functional</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>---------</td>
<td>----------------</td>
<td>----------------</td>
<td>--------</td>
<td>-----------</td>
<td>---------------------</td>
<td>------------------</td>
<td>------------------</td>
<td>--------------</td>
<td>--------------------------</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td></td>
<td></td>
<td>LAT LONG ALT (m)</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>23</td>
<td>Chak no. 221-GB</td>
<td>31 2 6 72 51 33 171</td>
<td>Non-Functional</td>
<td>TMA</td>
<td>PHED</td>
<td>2000</td>
<td>-</td>
<td>GW</td>
<td>Theft of Transformer</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>24</td>
<td>Chak no. 215-GB</td>
<td>31 1 29 72 50 49 166</td>
<td>Functional</td>
<td>WUC</td>
<td>PHED</td>
<td>1997</td>
<td>1200</td>
<td>GW</td>
<td>-</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>25</td>
<td>Chak no. 220-GB</td>
<td>31 4 5 72 51 9 160</td>
<td>Functional</td>
<td>WUC</td>
<td>PHED</td>
<td>1996</td>
<td>1400</td>
<td>GW</td>
<td>-</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>26</td>
<td>Chak no. 219-GB</td>
<td>31 3 20 72 51 30 162</td>
<td>Non-Functional</td>
<td>WUC</td>
<td>PHED</td>
<td>1985</td>
<td>-</td>
<td>GW</td>
<td>Theft of Transformer</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>27</td>
<td>Chak no. 218-GB</td>
<td>31 2 9 72 57 37 162</td>
<td>Non-Functional</td>
<td>WUC</td>
<td>PHED</td>
<td>1988</td>
<td>-</td>
<td>GW</td>
<td>Unsafe Water Quality of Source</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>28</td>
<td>Chak no. 217-GB</td>
<td>31 1 38 72 50 59 165</td>
<td>Functional</td>
<td>WUC</td>
<td>Asian Bank</td>
<td>2005</td>
<td>1100</td>
<td>GW</td>
<td>-</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>29</td>
<td>Chak no. 198-GB</td>
<td>30 57 14 72 53 49 159</td>
<td>Functional</td>
<td>WUC</td>
<td>Asian Bank</td>
<td>2006</td>
<td>700</td>
<td>GW</td>
<td>-</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>30</td>
<td>Chak no. 136-GB Sharqi</td>
<td>31 9 11 72 57 59 173</td>
<td>Functional</td>
<td>WUC</td>
<td>PHED</td>
<td>1996</td>
<td>1900</td>
<td>GW</td>
<td>-</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>31</td>
<td>Chak no. 136-GB Gharbi</td>
<td>31 9 11 72 58 6 174</td>
<td>Functional</td>
<td>WUC</td>
<td>PHED</td>
<td>1996</td>
<td>1200</td>
<td>GW</td>
<td>-</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>32</td>
<td>Chak no. 50-GB</td>
<td>31 8 55 72 53 42 171</td>
<td>Functional</td>
<td>WUC</td>
<td>PHED</td>
<td>1988</td>
<td>2800</td>
<td>GW</td>
<td>-</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>33</td>
<td>Chak no. 51-GB</td>
<td>31 8 36 72 53 15 179</td>
<td>Functional</td>
<td>WUC</td>
<td>PHED</td>
<td>1986</td>
<td>3500</td>
<td>GW</td>
<td>-</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>34</td>
<td>Chak no. 138-GB</td>
<td>31 8 40 72 53 19 169</td>
<td>Functional</td>
<td>WUC</td>
<td>Asian Bank</td>
<td>2003</td>
<td>3780</td>
<td>GW</td>
<td>-</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>35</td>
<td>Chak no. 137-GB</td>
<td>31 9 13 72 57 27 169</td>
<td>Functional</td>
<td>WUC</td>
<td>Asian Bank</td>
<td>2004</td>
<td>1200</td>
<td>GW</td>
<td>-</td>
<td></td>
<td></td>
<td></td>
</tr>
</tbody>
</table>
### Salient Features of Water Supply Schemes Surveyed in Tehsil Jaranwala

<table>
<thead>
<tr>
<th>Sr. No.</th>
<th>Name of Scheme</th>
<th>Location (GPS)</th>
<th>LAT</th>
<th>LONG</th>
<th>ALT (m)</th>
<th>Status</th>
<th>Ownership</th>
<th>Construction Agency</th>
<th>Construction Year</th>
<th>Population Served</th>
<th>Water Source</th>
<th>Reason for Non-Functional</th>
</tr>
</thead>
<tbody>
<tr>
<td>1</td>
<td>Khurrian wala</td>
<td></td>
<td>31</td>
<td>21</td>
<td>73</td>
<td>Functional</td>
<td>TMA</td>
<td>TMA</td>
<td>2003</td>
<td>11,400</td>
<td>GW</td>
<td>-</td>
</tr>
<tr>
<td>2</td>
<td>Jaran Wala</td>
<td>Jaran Wala city-01</td>
<td>31</td>
<td>20</td>
<td>73</td>
<td>Functional</td>
<td>TMA</td>
<td>PHED</td>
<td>1987</td>
<td>5,400</td>
<td>GW</td>
<td>-</td>
</tr>
<tr>
<td>3</td>
<td>Jaran Wala</td>
<td>city-01</td>
<td>31</td>
<td>20</td>
<td>73</td>
<td>Functional</td>
<td>TMA</td>
<td>PHED</td>
<td>1990</td>
<td>5,250</td>
<td>GW</td>
<td>-</td>
</tr>
<tr>
<td>4</td>
<td>Chak 96 GB</td>
<td>Chak 96 GB</td>
<td>31</td>
<td>25</td>
<td>73</td>
<td>Functional</td>
<td>WUC</td>
<td>PHED</td>
<td>1993</td>
<td>2100</td>
<td>GW</td>
<td>-</td>
</tr>
<tr>
<td>5</td>
<td>Chak 98 GB</td>
<td>Chak 98 GB</td>
<td>31</td>
<td>24</td>
<td>73</td>
<td>Functional</td>
<td>WUC</td>
<td>PHED</td>
<td>1990</td>
<td>2450</td>
<td>GW</td>
<td>-</td>
</tr>
<tr>
<td>6</td>
<td>Chak 103 GB</td>
<td></td>
<td>31</td>
<td>27</td>
<td>73</td>
<td>Non-Functional</td>
<td>WUC</td>
<td>PHED</td>
<td>1993</td>
<td>-</td>
<td>GW</td>
<td>Community Disputes</td>
</tr>
<tr>
<td>7</td>
<td>Mandi Buchina</td>
<td></td>
<td>31</td>
<td>26</td>
<td>73</td>
<td>Functional</td>
<td>TMA</td>
<td>PHED</td>
<td>1999</td>
<td>1085</td>
<td>GW</td>
<td>-</td>
</tr>
<tr>
<td>8</td>
<td>Chak 378 GB</td>
<td></td>
<td>31</td>
<td>16</td>
<td>73</td>
<td>Functional</td>
<td>W.U.C</td>
<td>TMA</td>
<td>2004</td>
<td>2443</td>
<td>GW</td>
<td>-</td>
</tr>
</tbody>
</table>
## Salient Features of Water Supply Schemes Surveyed in Tehsil Tandlianwala

<table>
<thead>
<tr>
<th>Sr. No.</th>
<th>Name of Scheme</th>
<th>Location (GPS)</th>
<th>LAT</th>
<th>LONG</th>
<th>ALT (m)</th>
<th>Status</th>
<th>Ownership</th>
<th>Construction Agency</th>
<th>Construction Year</th>
<th>Population Served</th>
<th>Water Source</th>
<th>Reason for Non-Functional</th>
</tr>
</thead>
<tbody>
<tr>
<td>1</td>
<td>Jinnah Colony</td>
<td></td>
<td>31 2 23</td>
<td>73</td>
<td>8 25</td>
<td>173</td>
<td>Functional</td>
<td>TMA</td>
<td>PHED</td>
<td>1964</td>
<td>7,009</td>
<td>GW</td>
</tr>
<tr>
<td>2</td>
<td>Raza Abad</td>
<td>31 1 45 73 8 26</td>
<td>175</td>
<td>Functional</td>
<td>TMA</td>
<td>PHED</td>
<td>1964</td>
<td>3,500</td>
<td>GW</td>
<td>-</td>
<td></td>
<td></td>
</tr>
<tr>
<td>3</td>
<td>Pindi Sheik Moosa</td>
<td>30 55 50 73 10 5</td>
<td>179</td>
<td>Non-Functional</td>
<td>WUC</td>
<td>PHED</td>
<td>1968</td>
<td>-</td>
<td>GW</td>
<td>Theft of Transformer</td>
<td></td>
<td></td>
</tr>
<tr>
<td>4</td>
<td>Moza Garah</td>
<td>30 51 43 73 1 38</td>
<td>160</td>
<td>Non-Functional</td>
<td>WUC</td>
<td>PHED</td>
<td>1984</td>
<td>-</td>
<td>GW</td>
<td>Breakage in Trans./Distri. System</td>
<td></td>
<td></td>
</tr>
<tr>
<td>5</td>
<td>Chak 615</td>
<td>30 52 52 73 3 4</td>
<td>165</td>
<td>Non-Functional</td>
<td>PHED</td>
<td>PHED</td>
<td>1997</td>
<td>-</td>
<td>GW</td>
<td>Breakage in Trans./Distri. System</td>
<td></td>
<td></td>
</tr>
<tr>
<td>6</td>
<td>452 Gb Mandi Ramey Shah</td>
<td>30 57 14 72 59 52</td>
<td>165</td>
<td>Functional</td>
<td>WUC</td>
<td>PHED</td>
<td>1996</td>
<td>945</td>
<td>GW</td>
<td>-</td>
<td></td>
<td></td>
</tr>
</tbody>
</table>
## 1.2 Water Quality Analysis Results of Water Supply Schemes

### Scheme-wise Water Quality Results of Iqbal Town

<table>
<thead>
<tr>
<th>Sr. No.</th>
<th>Water Supply Scheme</th>
<th>Sample Code</th>
<th>EC (µS/cm)</th>
<th>Color</th>
<th>Taste</th>
<th>Odor</th>
<th>pH</th>
<th>Turbidity (NTU)</th>
<th>TDS (mg/l)</th>
<th>Alkalinity (mg/l)</th>
<th>CO₂ (mg/l)</th>
<th>Cl⁻ (mg/l)</th>
<th>SO₄²⁻ (mg/l)</th>
<th>Ca²⁺ (mg/l)</th>
<th>Mg²⁺ (mg/l)</th>
<th>Hardness (mg/l)</th>
<th>Na⁺ (mg/l)</th>
<th>K⁺ (mg/l)</th>
<th>NO₃⁻ (mg/l)</th>
<th>PO₄³⁻ (mg/l)</th>
<th>F⁻ (µg/l)</th>
<th>Fe (ppb)</th>
<th>As (µg/l)</th>
<th>Microbiology</th>
</tr>
</thead>
<tbody>
<tr>
<td>1</td>
<td>Dij Kot</td>
<td>P/FSD/IQT/UC-131/01/S/1 296 CL U U</td>
<td>7.82</td>
<td>U</td>
<td>U</td>
<td>-</td>
<td>6.3</td>
<td>163</td>
<td>2.4</td>
<td>120</td>
<td>Nii</td>
<td>10</td>
<td>14</td>
<td>34</td>
<td>10</td>
<td>125</td>
<td>12</td>
<td>3.5</td>
<td>0.5</td>
<td>0.13</td>
<td>0.19</td>
<td>0.04</td>
<td>2.69</td>
<td>-ve</td>
</tr>
<tr>
<td></td>
<td></td>
<td>P/FSD/IQT/UC-131/01/S/2 273 CL U U</td>
<td>7.94</td>
<td>U</td>
<td>U</td>
<td>-</td>
<td>14.4</td>
<td>150</td>
<td>2.3</td>
<td>115</td>
<td>Nii</td>
<td>9</td>
<td>11</td>
<td>32</td>
<td>10</td>
<td>120</td>
<td>8</td>
<td>3.3</td>
<td>0.7</td>
<td>0.09</td>
<td>0.17</td>
<td>0.01</td>
<td>1.18</td>
<td>-ve</td>
</tr>
<tr>
<td></td>
<td></td>
<td>P/FSD/IQT/UC-131/01/C/1 280 CL U U</td>
<td>7.46</td>
<td>U</td>
<td>U</td>
<td>-</td>
<td>154</td>
<td>2.3</td>
<td>115</td>
<td>Nii</td>
<td>10</td>
<td>13</td>
<td>34</td>
<td>9</td>
<td>120</td>
<td>11</td>
<td>3.5</td>
<td>0.6</td>
<td>0.07</td>
<td>0.19</td>
<td>2.5</td>
<td>1.824</td>
<td>+ve</td>
<td></td>
</tr>
<tr>
<td></td>
<td></td>
<td>P/FSD/IQT/UC-131/01/C/2 5048 CL O O</td>
<td>7.43</td>
<td>6.9</td>
<td>-</td>
<td>3029</td>
<td>12.4</td>
<td>620</td>
<td>Nii</td>
<td>684</td>
<td>820</td>
<td>168</td>
<td>100</td>
<td>830</td>
<td>740</td>
<td>30</td>
<td>2</td>
<td>0.07</td>
<td>1.19</td>
<td>0.02</td>
<td>0.32</td>
<td>0.503</td>
<td>+ve</td>
<td></td>
</tr>
<tr>
<td>2</td>
<td>Cheera Tanda</td>
<td>P/FSD/IQT/UC-130/01/S/1 1168 CL U U</td>
<td>7.33</td>
<td>U</td>
<td>U</td>
<td>-</td>
<td>701</td>
<td>2.7</td>
<td>135</td>
<td>Nii</td>
<td>60</td>
<td>131</td>
<td>80</td>
<td>58</td>
<td>440</td>
<td>94</td>
<td>16.7</td>
<td>2.2</td>
<td>0.14</td>
<td>0.3</td>
<td>0.31</td>
<td>1.887</td>
<td>+ve</td>
<td></td>
</tr>
<tr>
<td></td>
<td></td>
<td>P/FSD/IQT/UC-130/01/C/1 305 CL U U</td>
<td>7.55</td>
<td>5.4</td>
<td>168</td>
<td>2.6</td>
<td>130</td>
<td>Nii</td>
<td>12</td>
<td>5</td>
<td>36</td>
<td>8</td>
<td>140</td>
<td>7.9</td>
<td>0.07</td>
<td>1.19</td>
<td>0.02</td>
<td>0.32</td>
<td>0.503</td>
<td>+ve</td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td></td>
<td></td>
<td>P/FSD/IQT/UC-130/01/C/2 3740 CL O O</td>
<td>7.46</td>
<td>1.6</td>
<td>2902</td>
<td>12.2</td>
<td>610</td>
<td>Nii</td>
<td>425</td>
<td>1128</td>
<td>82</td>
<td>72</td>
<td>500</td>
<td>810</td>
<td>30</td>
<td>2</td>
<td>0.07</td>
<td>1.19</td>
<td>0.02</td>
<td>0.32</td>
<td>0.503</td>
<td>+ve</td>
<td></td>
<td></td>
</tr>
<tr>
<td>3</td>
<td>Chak No 132 GB</td>
<td>P/FSD/IQT/UC-130/02/C/1 1282 CL O O</td>
<td>7.21</td>
<td>1.1</td>
<td>705</td>
<td>8.5</td>
<td>425</td>
<td>Nii</td>
<td>60</td>
<td>131</td>
<td>80</td>
<td>58</td>
<td>440</td>
<td>94</td>
<td>16.7</td>
<td>2.2</td>
<td>0.14</td>
<td>0.3</td>
<td>0.31</td>
<td>1.887</td>
<td>+ve</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td></td>
<td></td>
<td>P/FSD/IQT/UC-130/02/C/2 4680 CL O O</td>
<td>7.46</td>
<td>1.6</td>
<td>2902</td>
<td>12.2</td>
<td>610</td>
<td>Nii</td>
<td>425</td>
<td>1128</td>
<td>82</td>
<td>72</td>
<td>500</td>
<td>810</td>
<td>30</td>
<td>2</td>
<td>0.07</td>
<td>1.19</td>
<td>0.02</td>
<td>0.32</td>
<td>0.503</td>
<td>+ve</td>
<td></td>
<td></td>
</tr>
<tr>
<td>4</td>
<td>Lama Pimd Chak 258.RB</td>
<td>P/FSD/IQT/UC-130/03/C/1 6420 CL O O</td>
<td>7.69</td>
<td>1.9</td>
<td>4042</td>
<td>11.2</td>
<td>560</td>
<td>Nii</td>
<td>320</td>
<td>975</td>
<td>41</td>
<td>450</td>
<td>635</td>
<td>11.7</td>
<td>0.8</td>
<td>0.06</td>
<td>0.32</td>
<td>0.02</td>
<td>0.32</td>
<td>0.503</td>
<td>+ve</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td></td>
<td></td>
<td>P/FSD/IQT/UC-130/03/C/2 1710 CL U U</td>
<td>7.56</td>
<td>2.6</td>
<td>1026</td>
<td>9</td>
<td>450</td>
<td>Nii</td>
<td>156</td>
<td>219</td>
<td>60</td>
<td>63</td>
<td>410</td>
<td>200</td>
<td>30.6</td>
<td>1.1</td>
<td>0.13</td>
<td>0.3</td>
<td>0.07</td>
<td>0.43</td>
<td>+ve</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td></td>
<td></td>
<td>P/FSD/IQT/UC-130/03/C/3 2630 CL O O</td>
<td>8.2</td>
<td>1578</td>
<td>12.4</td>
<td>620</td>
<td>Nii</td>
<td>226</td>
<td>350</td>
<td>84</td>
<td>22</td>
<td>300</td>
<td>505</td>
<td>22.5</td>
<td>0.6</td>
<td>0.17</td>
<td>1.58</td>
<td>0.2</td>
<td>1.55</td>
<td>+ve</td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>5</td>
<td>Chak No 269</td>
<td>P/FSD/IQT/UC-132/01/C/1 765 T U U</td>
<td>8.22</td>
<td>85</td>
<td>459</td>
<td>5.3</td>
<td>265</td>
<td>Nii</td>
<td>24</td>
<td>97</td>
<td>16</td>
<td>22</td>
<td>130</td>
<td>120</td>
<td>6.8</td>
<td>0.2</td>
<td>0.09</td>
<td>4.15</td>
<td>0.11</td>
<td>64.4</td>
<td>+ve</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td></td>
<td></td>
<td>P/FSD/IQT/UC-132/01/C/2 954 CL U U</td>
<td>8.11</td>
<td>2</td>
<td>572</td>
<td>2.4</td>
<td>120</td>
<td>Nii</td>
<td>86</td>
<td>219</td>
<td>20</td>
<td>12</td>
<td>100</td>
<td>164</td>
<td>4.9</td>
<td>0.1</td>
<td>3.88</td>
<td>0.04</td>
<td>5.69</td>
<td>+ve</td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>6</td>
<td>Kach Raia Chak.262</td>
<td>P/FSD/IQT/UC-133/01/S/1 652 CL U U</td>
<td>8.65</td>
<td>1.8</td>
<td>391</td>
<td>3.1</td>
<td>155</td>
<td>Nii</td>
<td>15</td>
<td>150</td>
<td>40</td>
<td>19</td>
<td>180</td>
<td>58</td>
<td>13.3</td>
<td>0.3</td>
<td>0.13</td>
<td>0.32</td>
<td>0.02</td>
<td>5.605</td>
<td>+ve</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td></td>
<td></td>
<td>P/FSD/IQT/UC-133/01/C/1 2480 CL U U</td>
<td>7.8</td>
<td>7.2</td>
<td>1488</td>
<td>8</td>
<td>400</td>
<td>Nii</td>
<td>252</td>
<td>471</td>
<td>110</td>
<td>52</td>
<td>490</td>
<td>330</td>
<td>18</td>
<td>0.6</td>
<td>0.07</td>
<td>0.58</td>
<td>0.06</td>
<td>12.24</td>
<td>+ve</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td></td>
<td></td>
<td>P/FSD/IQT/UC-133/01/C/2 2426 CL U U</td>
<td>8</td>
<td>5.8</td>
<td>1456</td>
<td>7.9</td>
<td>395</td>
<td>Nii</td>
<td>248</td>
<td>465</td>
<td>106</td>
<td>563</td>
<td>485</td>
<td>335</td>
<td>18.4</td>
<td>0.7</td>
<td>0.11</td>
<td>0.56</td>
<td>0.09</td>
<td>5.605</td>
<td>+ve</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>7</td>
<td>Narawal Chak.262</td>
<td>P/FSD/IQT/UC-133/02/S/1 944 CL U U</td>
<td>8.01</td>
<td>1.8</td>
<td>566</td>
<td>6.1</td>
<td>305</td>
<td>Nii</td>
<td>32</td>
<td>149</td>
<td>50</td>
<td>47</td>
<td>320</td>
<td>70</td>
<td>16.5</td>
<td>1.6</td>
<td>0.07</td>
<td>0.8</td>
<td>0.2</td>
<td>12.24</td>
<td>-ve</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td></td>
<td></td>
<td>P/FSD/IQT/UC-133/02/C/2 1275 CL U U</td>
<td>8.11</td>
<td>6.2</td>
<td>701</td>
<td>6.7</td>
<td>335</td>
<td>Nii</td>
<td>63</td>
<td>183</td>
<td>65</td>
<td>38</td>
<td>320</td>
<td>140</td>
<td>13</td>
<td>0.5</td>
<td>0.13</td>
<td>0.68</td>
<td>0.41</td>
<td>7.68</td>
<td>+ve</td>
<td></td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

Continue
<table>
<thead>
<tr>
<th>Sr. No.</th>
<th>Water Supply Scheme</th>
<th>Sample Code</th>
<th>EC</th>
<th>Color</th>
<th>Turbidity</th>
<th>TDS</th>
<th>Alkalinity</th>
<th>HCO₃⁻</th>
<th>CO₃⁻</th>
<th>Cl⁻</th>
<th>SO₄²⁻</th>
<th>Ca²⁺</th>
<th>Mg²⁺</th>
<th>Hardness</th>
<th>Na⁺</th>
<th>K⁺</th>
<th>NO₃⁻ (N)</th>
<th>PO₄³⁻</th>
<th>F⁻</th>
<th>Fe</th>
<th>As</th>
<th>Microbiology</th>
</tr>
</thead>
<tbody>
<tr>
<td>8</td>
<td>Waheela Kalan Chak.260</td>
<td>P/FSD/IQT/UC-133/03/S/1</td>
<td>320 CL U U</td>
<td>7.76</td>
<td>9.5</td>
<td>176</td>
<td>2.6</td>
<td>130</td>
<td>Nil</td>
<td>16</td>
<td>8</td>
<td>36</td>
<td>11</td>
<td>120</td>
<td>18</td>
<td>3.8</td>
<td>0.1</td>
<td>0.09</td>
<td>0.3</td>
<td>0.3</td>
<td>8.21</td>
<td>-ve</td>
</tr>
<tr>
<td></td>
<td></td>
<td>P/FSD/IQT/UC-133/03/C/1</td>
<td>3140 CL O O</td>
<td>8.17</td>
<td>4.5</td>
<td>1884</td>
<td>12.9</td>
<td>645</td>
<td>Nil</td>
<td>386</td>
<td>389</td>
<td>124</td>
<td>91</td>
<td>685</td>
<td>450</td>
<td>13.5</td>
<td>0.3</td>
<td>0.08</td>
<td>0.67</td>
<td>0.47</td>
<td>1.326</td>
<td>+ve</td>
</tr>
<tr>
<td></td>
<td></td>
<td>P/FSD/IQT/UC-133/03/C/2</td>
<td>387 CL U U</td>
<td>7.65</td>
<td>8.5</td>
<td>213</td>
<td>3.4</td>
<td>170</td>
<td>Nil</td>
<td>18</td>
<td>7</td>
<td>40</td>
<td>16</td>
<td>165</td>
<td>19</td>
<td>3.5</td>
<td>0.1</td>
<td>0.11</td>
<td>0.29</td>
<td>0.03</td>
<td>5.52</td>
<td>+ve</td>
</tr>
<tr>
<td>9</td>
<td>Nag Kalan.265</td>
<td>P/FSD/IQT/UC-133/03/S/1</td>
<td>320 CL U U</td>
<td>7.65</td>
<td>8.5</td>
<td>213</td>
<td>3.4</td>
<td>170</td>
<td>Nil</td>
<td>18</td>
<td>7</td>
<td>40</td>
<td>16</td>
<td>165</td>
<td>19</td>
<td>3.5</td>
<td>0.1</td>
<td>0.11</td>
<td>0.29</td>
<td>0.03</td>
<td>5.52</td>
<td>+ve</td>
</tr>
<tr>
<td></td>
<td></td>
<td>P/FSD/IQT/UC-133/03/C/2</td>
<td>387 CL U U</td>
<td>7.65</td>
<td>8.5</td>
<td>213</td>
<td>3.4</td>
<td>170</td>
<td>Nil</td>
<td>18</td>
<td>7</td>
<td>40</td>
<td>16</td>
<td>165</td>
<td>19</td>
<td>3.5</td>
<td>0.1</td>
<td>0.11</td>
<td>0.29</td>
<td>0.03</td>
<td>5.52</td>
<td>+ve</td>
</tr>
<tr>
<td>10</td>
<td>Jaland Rar Chak.267</td>
<td>P/FSD/IQT/UC-133/03/S/1</td>
<td>350 CL U U</td>
<td>7.51</td>
<td>1.6</td>
<td>193</td>
<td>2.1</td>
<td>105</td>
<td>Nil</td>
<td>10</td>
<td>45</td>
<td>40</td>
<td>10</td>
<td>140</td>
<td>13</td>
<td>3.8</td>
<td>0.6</td>
<td>0.09</td>
<td>0.27</td>
<td>0.04</td>
<td>5.58</td>
<td>-ve</td>
</tr>
<tr>
<td></td>
<td></td>
<td>P/FSD/IQT/UC-133/03/C/1</td>
<td>360 CL U U</td>
<td>7.96</td>
<td>3.8</td>
<td>198</td>
<td>2.6</td>
<td>130</td>
<td>Nil</td>
<td>13</td>
<td>31</td>
<td>36</td>
<td>13</td>
<td>145</td>
<td>20</td>
<td>4.0</td>
<td>0.14</td>
<td>0.32</td>
<td>0.05</td>
<td>4.173</td>
<td>+ve</td>
<td></td>
</tr>
<tr>
<td></td>
<td></td>
<td>P/FSD/IQT/UC-133/03/C/2</td>
<td>364 CL U U</td>
<td>8.15</td>
<td>3.2</td>
<td>200</td>
<td>2.6</td>
<td>130</td>
<td>Nil</td>
<td>12</td>
<td>33</td>
<td>40</td>
<td>12</td>
<td>150</td>
<td>19</td>
<td>3.9</td>
<td>0.4</td>
<td>0.07</td>
<td>0.33</td>
<td>0.04</td>
<td>3.78</td>
<td>+ve</td>
</tr>
<tr>
<td>11</td>
<td>Nag Khurd Chak.264</td>
<td>P/FSD/IQT/UC-133/03/S/1</td>
<td>373 CL U U</td>
<td>7.56</td>
<td>5.1</td>
<td>205</td>
<td>2.3</td>
<td>115</td>
<td>Nil</td>
<td>10</td>
<td>55</td>
<td>40</td>
<td>11</td>
<td>145</td>
<td>18</td>
<td>3.9</td>
<td>0.7</td>
<td>0.05</td>
<td>0.31</td>
<td>0.04</td>
<td>20.31</td>
<td>+ve</td>
</tr>
<tr>
<td></td>
<td></td>
<td>P/FSD/IQT/UC-133/03/C/1</td>
<td>376 CL U U</td>
<td>7.79</td>
<td>2.3</td>
<td>207</td>
<td>2.9</td>
<td>145</td>
<td>Nil</td>
<td>11</td>
<td>50</td>
<td>46</td>
<td>11</td>
<td>120</td>
<td>19</td>
<td>4.6</td>
<td>0.6</td>
<td>0.09</td>
<td>0.3</td>
<td>0.04</td>
<td>5.58</td>
<td>+ve</td>
</tr>
<tr>
<td></td>
<td></td>
<td>P/FSD/IQT/UC-133/03/C/2</td>
<td>380 CL U U</td>
<td>7.94</td>
<td>BDL</td>
<td>209</td>
<td>2.9</td>
<td>145</td>
<td>Nil</td>
<td>10</td>
<td>52</td>
<td>38</td>
<td>12</td>
<td>125</td>
<td>18</td>
<td>4.6</td>
<td>0.8</td>
<td>0.1</td>
<td>0.29</td>
<td>0.04</td>
<td>5.64</td>
<td>+ve</td>
</tr>
<tr>
<td>12</td>
<td>Aliwal Chak.273</td>
<td>P/FSD/IQT/UC-133/03/S/1</td>
<td>345 CL U U</td>
<td>7.81</td>
<td>1.5</td>
<td>190</td>
<td>3.1</td>
<td>155</td>
<td>Nil</td>
<td>15</td>
<td>26</td>
<td>40</td>
<td>13</td>
<td>120</td>
<td>8</td>
<td>4.4</td>
<td>0.6</td>
<td>0.07</td>
<td>0.2</td>
<td>0.05</td>
<td>20.31</td>
<td>-ve</td>
</tr>
<tr>
<td></td>
<td></td>
<td>P/FSD/IQT/UC-133/03/S/2</td>
<td>295 CL U U</td>
<td>7.88</td>
<td>6.1</td>
<td>162</td>
<td>2.8</td>
<td>140</td>
<td>Nil</td>
<td>12</td>
<td>23</td>
<td>40</td>
<td>10</td>
<td>110</td>
<td>6</td>
<td>3</td>
<td>0.9</td>
<td>0.13</td>
<td>0.22</td>
<td>0.03</td>
<td>6.441</td>
<td>-ve</td>
</tr>
<tr>
<td></td>
<td></td>
<td>P/FSD/IQT/UC-133/03/C/2</td>
<td>302 CL U U</td>
<td>7.81</td>
<td>2.5</td>
<td>166</td>
<td>2.8</td>
<td>140</td>
<td>Nil</td>
<td>14</td>
<td>25</td>
<td>40</td>
<td>10</td>
<td>110</td>
<td>6</td>
<td>3.1</td>
<td>1</td>
<td>0.1</td>
<td>0.31</td>
<td>0.02</td>
<td>7.071</td>
<td>+ve</td>
</tr>
<tr>
<td>13</td>
<td>Gokhowal chak.276</td>
<td>P/FSD/IQT/UC-133/03/S/1</td>
<td>394 CL U U</td>
<td>7.81</td>
<td>0.2</td>
<td>217</td>
<td>3</td>
<td>150</td>
<td>Nil</td>
<td>13</td>
<td>43</td>
<td>38</td>
<td>13</td>
<td>130</td>
<td>21</td>
<td>4.4</td>
<td>0.4</td>
<td>0.05</td>
<td>0.26</td>
<td>0.02</td>
<td>22.03</td>
<td>-ve</td>
</tr>
<tr>
<td></td>
<td></td>
<td>P/FSD/IQT/UC-133/03/C/1</td>
<td>406 CL U U</td>
<td>7.41</td>
<td>0.4</td>
<td>223</td>
<td>3.2</td>
<td>160</td>
<td>Nil</td>
<td>15</td>
<td>41</td>
<td>40</td>
<td>15</td>
<td>140</td>
<td>21</td>
<td>4.2</td>
<td>0.5</td>
<td>0.06</td>
<td>0.25</td>
<td>0.05</td>
<td>15.52</td>
<td>+ve</td>
</tr>
<tr>
<td></td>
<td></td>
<td>P/FSD/IQT/UC-133/03/C/2</td>
<td>330 CL U U</td>
<td>7.23</td>
<td>0.3</td>
<td>182</td>
<td>2.8</td>
<td>140</td>
<td>Nil</td>
<td>8</td>
<td>23</td>
<td>36</td>
<td>12</td>
<td>135</td>
<td>12</td>
<td>4.1</td>
<td>0.6</td>
<td>0.1</td>
<td>0.2</td>
<td>0.04</td>
<td>1.425</td>
<td>+ve</td>
</tr>
<tr>
<td>14</td>
<td>Kalachak.274</td>
<td>P/FSD/IQT/UC-133/03/S/1</td>
<td>390 CL U U</td>
<td>7.8</td>
<td>4.5</td>
<td>215</td>
<td>3.2</td>
<td>160</td>
<td>Nil</td>
<td>25</td>
<td>33</td>
<td>40</td>
<td>15</td>
<td>120</td>
<td>14</td>
<td>3.9</td>
<td>0.4</td>
<td>0.11</td>
<td>0.22</td>
<td>0.03</td>
<td>12.28</td>
<td>-ve</td>
</tr>
<tr>
<td></td>
<td></td>
<td>P/FSD/IQT/UC-133/03/C/1</td>
<td>372 CL U U</td>
<td>7.73</td>
<td>2.6</td>
<td>205</td>
<td>3.1</td>
<td>155</td>
<td>Nil</td>
<td>22</td>
<td>35</td>
<td>38</td>
<td>15</td>
<td>120</td>
<td>13</td>
<td>4.2</td>
<td>0.8</td>
<td>0.13</td>
<td>0.23</td>
<td>0.1</td>
<td>14.47</td>
<td>+ve</td>
</tr>
<tr>
<td></td>
<td></td>
<td>P/FSD/IQT/UC-133/03/C/2</td>
<td>375 CL U U</td>
<td>8.02</td>
<td>1.9</td>
<td>206</td>
<td>3.2</td>
<td>160</td>
<td>Nil</td>
<td>24</td>
<td>33</td>
<td>40</td>
<td>15</td>
<td>125</td>
<td>17</td>
<td>3.9</td>
<td>0.6</td>
<td>0.07</td>
<td>0.24</td>
<td>0.08</td>
<td>25.59</td>
<td>+ve</td>
</tr>
<tr>
<td>Sr. No.</td>
<td>Water Supply Scheme</td>
<td>Sample Code</td>
<td>EC</td>
<td>Color</td>
<td>Taste</td>
<td>pH</td>
<td>Turbidity</td>
<td>TDS</td>
<td>Alkalinity</td>
<td>HCO₃⁻</td>
<td>H₂CO₃</td>
<td>Cl⁻</td>
<td>SO₄²⁻</td>
<td>Ca²⁺</td>
<td>Mg²⁺</td>
<td>Hardness</td>
<td>Na⁺</td>
<td>K⁺</td>
<td>NO₃⁻</td>
<td>PO₄³⁻</td>
<td>F⁻</td>
<td>Fe</td>
</tr>
<tr>
<td>---------</td>
<td>---------------------</td>
<td>-------------</td>
<td>----</td>
<td>-------</td>
<td>-------</td>
<td>----</td>
<td>-----------</td>
<td>-----</td>
<td>------------</td>
<td>------</td>
<td>-------</td>
<td>-----</td>
<td>-------</td>
<td>------</td>
<td>------</td>
<td>----------</td>
<td>----</td>
<td>----</td>
<td>-------</td>
<td>-------</td>
<td>----</td>
<td>----</td>
</tr>
<tr>
<td>15</td>
<td>Kartar Pur Chak275</td>
<td>P/FSD/IQT/UC-134/03/S/1</td>
<td>418</td>
<td>CL</td>
<td>U</td>
<td>U</td>
<td>7.22</td>
<td>7.5</td>
<td>230</td>
<td>3.6</td>
<td>180</td>
<td>Nil</td>
<td>22</td>
<td>35</td>
<td>44</td>
<td>17</td>
<td>140</td>
<td>14</td>
<td>4.6</td>
<td>0.4</td>
<td>0.14</td>
<td>0.27</td>
</tr>
<tr>
<td></td>
<td></td>
<td>P/FSD/IQT/UC-134/03/S/2</td>
<td>315</td>
<td>CL</td>
<td>U</td>
<td>U</td>
<td>7.38</td>
<td>2.6</td>
<td>173</td>
<td>2.8</td>
<td>140</td>
<td>Nil</td>
<td>10</td>
<td>31</td>
<td>36</td>
<td>12</td>
<td>125</td>
<td>13</td>
<td>3.9</td>
<td>0.6</td>
<td>0.17</td>
<td>0.19</td>
</tr>
<tr>
<td></td>
<td></td>
<td>P/FSD/IQT/UC-134/03/C/1</td>
<td>415</td>
<td>CL</td>
<td>U</td>
<td>U</td>
<td>7.97</td>
<td>3.4</td>
<td>228</td>
<td>3.4</td>
<td>170</td>
<td>Nil</td>
<td>28</td>
<td>32</td>
<td>40</td>
<td>17</td>
<td>130</td>
<td>15</td>
<td>4</td>
<td>0.4</td>
<td>0.09</td>
<td>0.25</td>
</tr>
<tr>
<td></td>
<td></td>
<td>P/FSD/IQT/UC-134/03/C/2</td>
<td>436</td>
<td>CL</td>
<td>U</td>
<td>U</td>
<td>7.87</td>
<td>2.1</td>
<td>240</td>
<td>3.6</td>
<td>180</td>
<td>Nil</td>
<td>27</td>
<td>33</td>
<td>40</td>
<td>19</td>
<td>135</td>
<td>17</td>
<td>4.4</td>
<td>0.6</td>
<td>0.13</td>
<td>0.24</td>
</tr>
<tr>
<td>16</td>
<td>Seetlan Chak.277</td>
<td>P/FSD/IQT/UC-134/04/S/1</td>
<td>257</td>
<td>CL</td>
<td>U</td>
<td>U</td>
<td>7.59</td>
<td>4.3</td>
<td>141</td>
<td>2.3</td>
<td>115</td>
<td>Nil</td>
<td>7</td>
<td>15</td>
<td>30</td>
<td>10</td>
<td>110</td>
<td>8</td>
<td>3.5</td>
<td>0.6</td>
<td>0.12</td>
<td>0.32</td>
</tr>
<tr>
<td></td>
<td></td>
<td>P/FSD/IQT/UC-134/04/C/1</td>
<td>270</td>
<td>CL</td>
<td>U</td>
<td>U</td>
<td>7.87</td>
<td>4.5</td>
<td>149</td>
<td>2.4</td>
<td>120</td>
<td>Nil</td>
<td>8</td>
<td>16</td>
<td>32</td>
<td>10</td>
<td>115</td>
<td>9</td>
<td>4</td>
<td>1.1</td>
<td>0.09</td>
<td>0.32</td>
</tr>
<tr>
<td></td>
<td></td>
<td>P/FSD/IQT/UC-134/04/C/2</td>
<td>293</td>
<td>CL</td>
<td>U</td>
<td>U</td>
<td>7.82</td>
<td>4.6</td>
<td>161</td>
<td>2.6</td>
<td>130</td>
<td>Nil</td>
<td>10</td>
<td>12</td>
<td>32</td>
<td>12</td>
<td>125</td>
<td>11</td>
<td>3.9</td>
<td>0.9</td>
<td>0.1</td>
<td>0.25</td>
</tr>
<tr>
<td>17</td>
<td>Chak No 87-88 GB</td>
<td>P/FSD/IQT/UC-135/01/C/1</td>
<td>7122</td>
<td>CL</td>
<td>O</td>
<td>O</td>
<td>7.33</td>
<td>1.7</td>
<td>4416</td>
<td>16.6</td>
<td>830</td>
<td>Nil</td>
<td>925</td>
<td>1736</td>
<td>154</td>
<td>46</td>
<td>450</td>
<td>1118</td>
<td>123</td>
<td>1.1</td>
<td>0.11</td>
<td>0.69</td>
</tr>
<tr>
<td></td>
<td></td>
<td>P/FSD/IQT/UC-135/01/C/2</td>
<td>7152</td>
<td>CL</td>
<td>O</td>
<td>O</td>
<td>7.47</td>
<td>3.3</td>
<td>4434</td>
<td>17</td>
<td>850</td>
<td>Nil</td>
<td>898</td>
<td>1755</td>
<td>156</td>
<td>115</td>
<td>440</td>
<td>1130</td>
<td>137</td>
<td>1.2</td>
<td>0.07</td>
<td>0.7</td>
</tr>
<tr>
<td>18</td>
<td>Chak.86 GB</td>
<td>P/FSD/IQT/UC-136/01/S/1</td>
<td>639</td>
<td>CL</td>
<td>U</td>
<td>U</td>
<td>7.93</td>
<td>4.2</td>
<td>351</td>
<td>4.2</td>
<td>210</td>
<td>Nil</td>
<td>36</td>
<td>61</td>
<td>42</td>
<td>26</td>
<td>200</td>
<td>46</td>
<td>5.7</td>
<td>1.5</td>
<td>0.04</td>
<td>0.43</td>
</tr>
<tr>
<td></td>
<td></td>
<td>P/FSD/IQT/UC-136/01/C/1</td>
<td>710</td>
<td>CL</td>
<td>U</td>
<td>U</td>
<td>7.84</td>
<td>6.4</td>
<td>391</td>
<td>6</td>
<td>300</td>
<td>Nil</td>
<td>23</td>
<td>35</td>
<td>60</td>
<td>36</td>
<td>285</td>
<td>28</td>
<td>4.8</td>
<td>1.12</td>
<td>0.03</td>
<td>0.52</td>
</tr>
<tr>
<td></td>
<td></td>
<td>P/FSD/IQT/UC-136/01/C/2</td>
<td>2410</td>
<td>CL</td>
<td>U</td>
<td>O</td>
<td>7.84</td>
<td>3.8</td>
<td>1446</td>
<td>2.2</td>
<td>110</td>
<td>Nil</td>
<td>366</td>
<td>274</td>
<td>26</td>
<td>11</td>
<td>285</td>
<td>510</td>
<td>3</td>
<td>6.3</td>
<td>0.08</td>
<td>0.42</td>
</tr>
<tr>
<td>19</td>
<td>Grusar Chak259 RB</td>
<td>P/FSD/IQT/UC-137/01/S/1</td>
<td>350</td>
<td>T</td>
<td>U</td>
<td>U</td>
<td>7.24</td>
<td>29</td>
<td>193</td>
<td>3</td>
<td>150</td>
<td>Nil</td>
<td>12</td>
<td>51</td>
<td>38</td>
<td>13</td>
<td>110</td>
<td>11</td>
<td>2.1</td>
<td>0.5</td>
<td>0.1</td>
<td>0.18</td>
</tr>
<tr>
<td></td>
<td></td>
<td>P/FSD/IQT/UC-137/01/C/1</td>
<td>355</td>
<td>CL</td>
<td>U</td>
<td>U</td>
<td>7.5</td>
<td>4.2</td>
<td>195</td>
<td>3</td>
<td>150</td>
<td>Nil</td>
<td>12</td>
<td>47</td>
<td>40</td>
<td>12</td>
<td>110</td>
<td>13</td>
<td>2.2</td>
<td>0.8</td>
<td>0.14</td>
<td>0.16</td>
</tr>
<tr>
<td></td>
<td></td>
<td>P/FSD/IQT/UC-137/01/C/2</td>
<td>352</td>
<td>CL</td>
<td>U</td>
<td>U</td>
<td>7.52</td>
<td>4.8</td>
<td>194</td>
<td>3.1</td>
<td>155</td>
<td>Nil</td>
<td>12</td>
<td>45</td>
<td>40</td>
<td>131</td>
<td>110</td>
<td>12</td>
<td>2.3</td>
<td>0.5</td>
<td>0.09</td>
<td>0.17</td>
</tr>
<tr>
<td>20</td>
<td>Wakeel walahak 296</td>
<td>P/FSD/IQT/UC-147/01/S/1</td>
<td>577</td>
<td>CL</td>
<td>U</td>
<td>U</td>
<td>7.7</td>
<td>4</td>
<td>318</td>
<td>4.6</td>
<td>230</td>
<td>Nil</td>
<td>39</td>
<td>34</td>
<td>50</td>
<td>26</td>
<td>200</td>
<td>30</td>
<td>5.4</td>
<td>1.1</td>
<td>0.13</td>
<td>0.16</td>
</tr>
<tr>
<td></td>
<td></td>
<td>P/FSD/IQT/UC-147/01/C/1</td>
<td>5100</td>
<td>CL</td>
<td>O</td>
<td>O</td>
<td>7.84</td>
<td>1.1</td>
<td>3060</td>
<td>8.8</td>
<td>440</td>
<td>Nil</td>
<td>850</td>
<td>660</td>
<td>60</td>
<td>70</td>
<td>645</td>
<td>877</td>
<td>16</td>
<td>1.4</td>
<td>0.1</td>
<td>0.23</td>
</tr>
<tr>
<td></td>
<td></td>
<td>P/FSD/IQT/UC-147/01/C/2</td>
<td>5120</td>
<td>CL</td>
<td>O</td>
<td>O</td>
<td>7.87</td>
<td>1.9</td>
<td>3072</td>
<td>9</td>
<td>450</td>
<td>Nil</td>
<td>830</td>
<td>670</td>
<td>56</td>
<td>75</td>
<td>660</td>
<td>900</td>
<td>20</td>
<td>1.8</td>
<td>0.14</td>
<td>1.45</td>
</tr>
<tr>
<td>21</td>
<td>Risalay walahak 232 RB</td>
<td>P/FSD/IQT/UC-148/01/C/1</td>
<td>5050</td>
<td>CL</td>
<td>O</td>
<td>O</td>
<td>7.72</td>
<td>3.4</td>
<td>3131</td>
<td>4.8</td>
<td>240</td>
<td>Nil</td>
<td>610</td>
<td>1015</td>
<td>40</td>
<td>34</td>
<td>680</td>
<td>1000</td>
<td>30</td>
<td>0.6</td>
<td>0.09</td>
<td>1.13</td>
</tr>
<tr>
<td></td>
<td></td>
<td>P/FSD/IQT/UC-148/01/C/2</td>
<td>2850</td>
<td>CL</td>
<td>O</td>
<td>O</td>
<td>7.74</td>
<td>1.4</td>
<td>1710</td>
<td>8</td>
<td>400</td>
<td>Nil</td>
<td>227</td>
<td>531</td>
<td>64</td>
<td>64</td>
<td>510</td>
<td>455</td>
<td>36</td>
<td>0.6</td>
<td>0.07</td>
<td>1.24</td>
</tr>
</tbody>
</table>

Continue
<table>
<thead>
<tr>
<th>Sr. No.</th>
<th>Water Supply Scheme</th>
<th>Sample Code</th>
<th>EC</th>
<th>Color</th>
<th>Taste</th>
<th>Odor</th>
<th>pH</th>
<th>Turbidity</th>
<th>TDS</th>
<th>Alkalinity</th>
<th>HCO₃⁻</th>
<th>CO₃⁻</th>
<th>Cl⁻</th>
<th>SO₄²⁻</th>
<th>Ca²⁺</th>
<th>Mg²⁺</th>
<th>Hardness</th>
<th>Na⁺</th>
<th>K⁺</th>
<th>NO₃⁻ (N)</th>
<th>PO₄³⁻</th>
<th>F⁻</th>
<th>Fe</th>
<th>As</th>
<th>Microbiology</th>
</tr>
</thead>
<tbody>
<tr>
<td>22</td>
<td>Harisingh wala chak.233</td>
<td>P/FSD/IQT/UC-148/02/S/1</td>
<td>700</td>
<td>CL</td>
<td>U</td>
<td>U</td>
<td>7.64</td>
<td>5.3</td>
<td>385</td>
<td>4.6</td>
<td>230</td>
<td>Nil</td>
<td>48</td>
<td>47</td>
<td>68</td>
<td>19</td>
<td>250</td>
<td>53</td>
<td>6.9</td>
<td>1</td>
<td>0.07</td>
<td>0.16</td>
<td>0.11</td>
<td>0.975</td>
<td>+ve</td>
</tr>
<tr>
<td></td>
<td></td>
<td>P/FSD/IQT/UC-148/02/C/1</td>
<td>700</td>
<td>CL</td>
<td>U</td>
<td>U</td>
<td>7.61</td>
<td>3.6</td>
<td>385</td>
<td>4.7</td>
<td>235</td>
<td>Nil</td>
<td>51</td>
<td>43</td>
<td>70</td>
<td>18</td>
<td>250</td>
<td>50</td>
<td>6.9</td>
<td>1.2</td>
<td>0.1</td>
<td>0.2</td>
<td>0.11</td>
<td>0.613</td>
<td>+ve</td>
</tr>
<tr>
<td></td>
<td></td>
<td>P/FSD/IQT/UC-148/02/C/2</td>
<td>697</td>
<td>CL</td>
<td>U</td>
<td>U</td>
<td>7.84</td>
<td>0.2</td>
<td>383</td>
<td>4.7</td>
<td>235</td>
<td>Nil</td>
<td>50</td>
<td>45</td>
<td>70</td>
<td>18</td>
<td>250</td>
<td>48</td>
<td>6.8</td>
<td>1</td>
<td>0.13</td>
<td>0.18</td>
<td>0.09</td>
<td>0.524</td>
<td>+ve</td>
</tr>
<tr>
<td>23</td>
<td>Tikay wala chak.233</td>
<td>P/FSD/IQT/UC-148/03/C/1</td>
<td>1961</td>
<td>CL</td>
<td>U</td>
<td>U</td>
<td>7.58</td>
<td>3.4</td>
<td>1079</td>
<td>11</td>
<td>550</td>
<td>4.6</td>
<td>230</td>
<td>78</td>
<td>45</td>
<td>70</td>
<td>18</td>
<td>250</td>
<td>53</td>
<td>6.9</td>
<td>1</td>
<td>0.13</td>
<td>0.18</td>
<td>0.09</td>
<td>0.524</td>
</tr>
<tr>
<td></td>
<td></td>
<td>P/FSD/IQT/UC-148/03/C/2</td>
<td>732</td>
<td>CL</td>
<td>U</td>
<td>U</td>
<td>7.38</td>
<td>3.8</td>
<td>418</td>
<td>3.9</td>
<td>235</td>
<td>Nil</td>
<td>50</td>
<td>45</td>
<td>70</td>
<td>18</td>
<td>250</td>
<td>52</td>
<td>6.3</td>
<td>0.3</td>
<td>0.07</td>
<td>0.23</td>
<td>0.13</td>
<td>2.989</td>
<td>+ve</td>
</tr>
<tr>
<td>24</td>
<td>Jodhi chak.78 GB</td>
<td>P/FSD/IQT/UC-150/C/1</td>
<td>7190</td>
<td>CL</td>
<td>O</td>
<td>O</td>
<td>8.04</td>
<td>9.9</td>
<td>4458</td>
<td>16.1</td>
<td>805</td>
<td>Nil</td>
<td>1029</td>
<td>1340</td>
<td>26</td>
<td>50</td>
<td>270</td>
<td>1496</td>
<td>22</td>
<td>2.8</td>
<td>0.06</td>
<td>1.53</td>
<td>1.61</td>
<td>4.91</td>
<td>+ve</td>
</tr>
<tr>
<td></td>
<td></td>
<td>P/FSD/IQT/UC-150/C/2</td>
<td>7640</td>
<td>CL</td>
<td>O</td>
<td>O</td>
<td>7.85</td>
<td>3.2</td>
<td>4737</td>
<td>16</td>
<td>800</td>
<td>Nil</td>
<td>1080</td>
<td>1404</td>
<td>36</td>
<td>46</td>
<td>280</td>
<td>1590</td>
<td>52</td>
<td>4.5</td>
<td>0.05</td>
<td>0.69</td>
<td>2.05</td>
<td>7.349</td>
<td>+ve</td>
</tr>
<tr>
<td>25</td>
<td>Sitara colony chak 222</td>
<td>P/FSD/IQT/UC-182/C/1</td>
<td>4270</td>
<td>CL</td>
<td>O</td>
<td>O</td>
<td>7.83</td>
<td>3.8</td>
<td>2562</td>
<td>11.4</td>
<td>570</td>
<td>Nil</td>
<td>638</td>
<td>611</td>
<td>80</td>
<td>12</td>
<td>620</td>
<td>690</td>
<td>25</td>
<td>6.5</td>
<td>0.14</td>
<td>1.38</td>
<td>0.45</td>
<td>4.851</td>
<td>+ve</td>
</tr>
<tr>
<td></td>
<td></td>
<td>P/FSD/IQT/UC-182/C/2</td>
<td>3120</td>
<td>CL</td>
<td>O</td>
<td>O</td>
<td>7.5</td>
<td>4.1</td>
<td>1872</td>
<td>9.3</td>
<td>465</td>
<td>Nil</td>
<td>445</td>
<td>421</td>
<td>72</td>
<td>90</td>
<td>800</td>
<td>400</td>
<td>22</td>
<td>15</td>
<td>0.17</td>
<td>0.8</td>
<td>0.32</td>
<td>1.947</td>
<td>+ve</td>
</tr>
<tr>
<td>26</td>
<td>Chak.246 RB</td>
<td>P/FSD/IQT/UC-149/S/1</td>
<td>325</td>
<td>CL</td>
<td>U</td>
<td>U</td>
<td>7.45</td>
<td>12.6</td>
<td>179</td>
<td>2.2</td>
<td>110</td>
<td>Nil</td>
<td>20</td>
<td>24</td>
<td>36</td>
<td>12</td>
<td>140</td>
<td>13</td>
<td>2.9</td>
<td>0.5</td>
<td>0.03</td>
<td>0.16</td>
<td>0.27</td>
<td>1.435</td>
<td>-ve</td>
</tr>
<tr>
<td></td>
<td></td>
<td>P/FSD/IQT/UC-149/C/1</td>
<td>326</td>
<td>CL</td>
<td>U</td>
<td>U</td>
<td>7.56</td>
<td>5.5</td>
<td>179</td>
<td>2.2</td>
<td>110</td>
<td>Nil</td>
<td>22</td>
<td>25</td>
<td>38</td>
<td>11</td>
<td>140</td>
<td>13</td>
<td>2.8</td>
<td>0.7</td>
<td>0.04</td>
<td>0.18</td>
<td>0.26</td>
<td>1.223</td>
<td>-ve</td>
</tr>
<tr>
<td></td>
<td></td>
<td>P/FSD/IQT/UC-149/C/2</td>
<td>330</td>
<td>CL</td>
<td>U</td>
<td>U</td>
<td>7.58</td>
<td>4.9</td>
<td>182</td>
<td>2.3</td>
<td>115</td>
<td>Nil</td>
<td>20</td>
<td>26</td>
<td>38</td>
<td>11</td>
<td>140</td>
<td>13</td>
<td>2.8</td>
<td>0.7</td>
<td>0.05</td>
<td>0.16</td>
<td>0.25</td>
<td>1.132</td>
<td>+ve</td>
</tr>
<tr>
<td>27</td>
<td>Jochargi Kalan chak253 RB</td>
<td>P/FSD/IQT/UC-139/S/1</td>
<td>2630</td>
<td>CL</td>
<td>O</td>
<td>O</td>
<td>7.87</td>
<td>2</td>
<td>1578</td>
<td>9</td>
<td>450</td>
<td>Nil</td>
<td>280</td>
<td>450</td>
<td>52</td>
<td>56</td>
<td>360</td>
<td>445</td>
<td>12.5</td>
<td>8</td>
<td>0.1</td>
<td>0.67</td>
<td>0.14</td>
<td>2.315</td>
<td>-ve</td>
</tr>
<tr>
<td></td>
<td></td>
<td>P/FSD/IQT/UC-139/C/1</td>
<td>2690</td>
<td>CL</td>
<td>O</td>
<td>O</td>
<td>7.89</td>
<td>1.7</td>
<td>1614</td>
<td>9.2</td>
<td>460</td>
<td>Nil</td>
<td>290</td>
<td>466</td>
<td>60</td>
<td>55</td>
<td>375</td>
<td>450</td>
<td>12.5</td>
<td>0.4</td>
<td>0.13</td>
<td>0.63</td>
<td>0.1</td>
<td>2.006</td>
<td>-ve</td>
</tr>
<tr>
<td></td>
<td></td>
<td>P/FSD/IQT/UC-139/C/2</td>
<td>2696</td>
<td>CL</td>
<td>O</td>
<td>O</td>
<td>8.05</td>
<td>1.9</td>
<td>1618</td>
<td>9.3</td>
<td>465</td>
<td>Nil</td>
<td>294</td>
<td>470</td>
<td>65</td>
<td>53</td>
<td>380</td>
<td>455</td>
<td>14</td>
<td>0.4</td>
<td>0.1</td>
<td>0.62</td>
<td>0.08</td>
<td>1.716</td>
<td>+ve</td>
</tr>
<tr>
<td>28</td>
<td>Dalowal chak.251 RB</td>
<td>P/FSD/IQT/UC-248/S/1</td>
<td>1285</td>
<td>CL</td>
<td>U</td>
<td>U</td>
<td>7.62</td>
<td>1.6</td>
<td>707</td>
<td>6.4</td>
<td>320</td>
<td>Nil</td>
<td>120</td>
<td>125</td>
<td>65</td>
<td>41</td>
<td>330</td>
<td>136</td>
<td>7.4</td>
<td>3</td>
<td>0.07</td>
<td>0.11</td>
<td>0.43</td>
<td>3.296</td>
<td>+ve</td>
</tr>
<tr>
<td></td>
<td></td>
<td>P/FSD/IQT/UC-248/C/1</td>
<td>1330</td>
<td>CL</td>
<td>U</td>
<td>U</td>
<td>7.55</td>
<td>4.7</td>
<td>732</td>
<td>6.6</td>
<td>330</td>
<td>Nil</td>
<td>124</td>
<td>137</td>
<td>70</td>
<td>40</td>
<td>340</td>
<td>140</td>
<td>7.6</td>
<td>3.5</td>
<td>0.06</td>
<td>0.1</td>
<td>0.25</td>
<td>2.393</td>
<td>+ve</td>
</tr>
<tr>
<td></td>
<td></td>
<td>P/FSD/IQT/UC-248/C/2</td>
<td>1345</td>
<td>CL</td>
<td>U</td>
<td>U</td>
<td>7.59</td>
<td>1.9</td>
<td>740</td>
<td>6.7</td>
<td>335</td>
<td>Nil</td>
<td>131</td>
<td>146</td>
<td>70</td>
<td>40</td>
<td>340</td>
<td>147</td>
<td>7.6</td>
<td>3.5</td>
<td>0.12</td>
<td>0.11</td>
<td>0.14</td>
<td>2.239</td>
<td>+ve</td>
</tr>
<tr>
<td>29</td>
<td>Bandala chak.251 RB</td>
<td>P/FSD/IQT/UC-137/01/S/1</td>
<td>663</td>
<td>CL</td>
<td>U</td>
<td>U</td>
<td>7.9</td>
<td>4.1</td>
<td>365</td>
<td>3.7</td>
<td>185</td>
<td>Nil</td>
<td>41</td>
<td>67</td>
<td>52</td>
<td>32</td>
<td>260</td>
<td>36</td>
<td>7.7</td>
<td>6</td>
<td>0.11</td>
<td>0.26</td>
<td>0.21</td>
<td>5.036</td>
<td>+ve</td>
</tr>
<tr>
<td></td>
<td></td>
<td>P/FSD/IQT/UC-137/01/C/1</td>
<td>678</td>
<td>CL</td>
<td>U</td>
<td>U</td>
<td>7.26</td>
<td>1.6</td>
<td>373</td>
<td>3.7</td>
<td>185</td>
<td>Nil</td>
<td>40</td>
<td>71</td>
<td>52</td>
<td>32</td>
<td>260</td>
<td>34</td>
<td>7.5</td>
<td>6</td>
<td>0.13</td>
<td>0.24</td>
<td>0.04</td>
<td>4.36</td>
<td>+ve</td>
</tr>
<tr>
<td></td>
<td></td>
<td>P/FSD/IQT/UC-137/01/C/2</td>
<td>668</td>
<td>CL</td>
<td>U</td>
<td>U</td>
<td>7.49</td>
<td>1.5</td>
<td>367</td>
<td>3.8</td>
<td>190</td>
<td>Nil</td>
<td>38</td>
<td>68</td>
<td>50</td>
<td>32</td>
<td>255</td>
<td>34</td>
<td>8</td>
<td>6</td>
<td>0.01</td>
<td>0.25</td>
<td>0.05</td>
<td>3.669</td>
<td>-ve</td>
</tr>
<tr>
<td>Sr. No.</td>
<td>Water Supply Scheme</td>
<td>Sample Code</td>
<td>EC</td>
<td>Color</td>
<td>Taste</td>
<td>Odor</td>
<td>pH</td>
<td>Turbidity</td>
<td>TDS</td>
<td>Alkalinity</td>
<td>HCO₃⁻</td>
<td>CO₃⁻</td>
<td>Cl⁻</td>
<td>SO₄²⁻</td>
<td>Ca²⁺</td>
<td>Mg²⁺</td>
<td>Hardness</td>
<td>Na⁺</td>
<td>K⁺</td>
<td>NO₃⁻</td>
<td>PO₄³⁻</td>
<td>F⁻</td>
<td>Fe</td>
<td>As</td>
<td>Microbiology</td>
</tr>
<tr>
<td>--------</td>
<td>---------------------</td>
<td>-------------</td>
<td>----</td>
<td>-------</td>
<td>-------</td>
<td>------</td>
<td>----</td>
<td>-----------</td>
<td>-----</td>
<td>------------</td>
<td>-------</td>
<td>------</td>
<td>------</td>
<td>-------</td>
<td>------</td>
<td>------</td>
<td>-----------</td>
<td>-----</td>
<td>-----</td>
<td>-------</td>
<td>-------</td>
<td>-----</td>
<td>----</td>
<td>----</td>
<td>-----------------</td>
</tr>
<tr>
<td>30</td>
<td>Bogen Chak 257 RB</td>
<td>P/FSD/IQT/UC-138/01/S/1</td>
<td>650</td>
<td>CL</td>
<td>U</td>
<td>U</td>
<td>7.64</td>
<td>1.7</td>
<td>358</td>
<td>4.5</td>
<td>225</td>
<td>Nil</td>
<td>34</td>
<td>60</td>
<td>40</td>
<td>27</td>
<td>210</td>
<td>54</td>
<td>8.1</td>
<td>4</td>
<td>0.05</td>
<td>0.44</td>
<td>0.07</td>
<td>3.112</td>
<td>+ve</td>
</tr>
<tr>
<td></td>
<td></td>
<td>P/FSD/IQT/UC-138/01/C/1</td>
<td>665</td>
<td>CL</td>
<td>U</td>
<td>U</td>
<td>7.9</td>
<td>4</td>
<td>366</td>
<td>4.5</td>
<td>225</td>
<td>Nil</td>
<td>36</td>
<td>64</td>
<td>40</td>
<td>29</td>
<td>220</td>
<td>56</td>
<td>9.2</td>
<td>1</td>
<td>0.11</td>
<td>0.42</td>
<td>0.11</td>
<td>2.441</td>
<td>-ve</td>
</tr>
<tr>
<td></td>
<td></td>
<td>P/FSD/IQT/UC-138/01/C/2</td>
<td>670</td>
<td>CL</td>
<td>U</td>
<td>U</td>
<td>7.98</td>
<td>1.6</td>
<td>367</td>
<td>4.6</td>
<td>230</td>
<td>Nil</td>
<td>37</td>
<td>64</td>
<td>42</td>
<td>28</td>
<td>220</td>
<td>56</td>
<td>8.9</td>
<td>1.2</td>
<td>0.14</td>
<td>0.43</td>
<td>0.2</td>
<td>2.129</td>
<td>-ve</td>
</tr>
<tr>
<td>31</td>
<td>Baghowal chak 261</td>
<td>P/FSD/IQT/UC-138/02/S/1</td>
<td>1031</td>
<td>CL</td>
<td>U</td>
<td>U</td>
<td>7.74</td>
<td>4.3</td>
<td>567</td>
<td>5.4</td>
<td>270</td>
<td>Nil</td>
<td>80</td>
<td>117</td>
<td>76</td>
<td>21</td>
<td>275</td>
<td>110</td>
<td>6.8</td>
<td>1</td>
<td>0.09</td>
<td>0.46</td>
<td>0.13</td>
<td>1.718</td>
<td>+ve</td>
</tr>
<tr>
<td></td>
<td></td>
<td>P/FSD/IQT/UC-138/02/C/1</td>
<td>753</td>
<td>CL</td>
<td>U</td>
<td>U</td>
<td>7.5</td>
<td>1.7</td>
<td>414</td>
<td>5.2</td>
<td>260</td>
<td>Nil</td>
<td>48</td>
<td>38</td>
<td>56</td>
<td>23</td>
<td>235</td>
<td>65</td>
<td>5.6</td>
<td>1.6</td>
<td>0.13</td>
<td>0.61</td>
<td>0.14</td>
<td>1.317</td>
<td>+ve</td>
</tr>
<tr>
<td></td>
<td></td>
<td>P/FSD/IQT/UC-138/02/C/2</td>
<td>838</td>
<td>CL</td>
<td>U</td>
<td>U</td>
<td>7.7</td>
<td>1.2</td>
<td>461</td>
<td>6</td>
<td>300</td>
<td>Nil</td>
<td>47</td>
<td>47</td>
<td>62</td>
<td>33</td>
<td>290</td>
<td>60</td>
<td>7.6</td>
<td>2</td>
<td>0.1</td>
<td>0.37</td>
<td>0.07</td>
<td>1.114</td>
<td>+ve</td>
</tr>
<tr>
<td>32</td>
<td>Odowali chak 261 RB</td>
<td>P/FSD/IQT/UC-138/03/S/1</td>
<td>455</td>
<td>CL</td>
<td>U</td>
<td>U</td>
<td>7.83</td>
<td>3.8</td>
<td>250</td>
<td>3</td>
<td>150</td>
<td>Nil</td>
<td>45</td>
<td>25</td>
<td>48</td>
<td>19</td>
<td>200</td>
<td>20</td>
<td>4</td>
<td>1</td>
<td>0.09</td>
<td>0.18</td>
<td>0.2</td>
<td>1.765</td>
<td>+ve</td>
</tr>
<tr>
<td></td>
<td></td>
<td>P/FSD/IQT/UC-138/03/S/1</td>
<td>762</td>
<td>CL</td>
<td>U</td>
<td>U</td>
<td>7.58</td>
<td>1.9</td>
<td>419</td>
<td>4.4</td>
<td>220</td>
<td>Nil</td>
<td>48</td>
<td>77</td>
<td>68</td>
<td>16</td>
<td>235</td>
<td>64</td>
<td>5.7</td>
<td>2</td>
<td>0.07</td>
<td>0.23</td>
<td>0.15</td>
<td>0.784</td>
<td>+ve</td>
</tr>
<tr>
<td></td>
<td></td>
<td>P/FSD/IQT/UC-138/03/C/1</td>
<td>760</td>
<td>CL</td>
<td>U</td>
<td>U</td>
<td>7.68</td>
<td>1.9</td>
<td>418</td>
<td>4.4</td>
<td>220</td>
<td>Nil</td>
<td>46</td>
<td>75</td>
<td>68</td>
<td>17</td>
<td>240</td>
<td>64</td>
<td>5.4</td>
<td>2</td>
<td>0.13</td>
<td>0.16</td>
<td>0.29</td>
<td>0.669</td>
<td>+ve</td>
</tr>
<tr>
<td>33</td>
<td>Chak. 79 JB</td>
<td>P/FSD/IQT/UC-105/01/S/1</td>
<td>3390</td>
<td>CL</td>
<td>O</td>
<td>O</td>
<td>7.84</td>
<td>2.6</td>
<td>2034</td>
<td>19.9</td>
<td>995</td>
<td>Nil</td>
<td>181</td>
<td>200</td>
<td>92</td>
<td>23</td>
<td>325</td>
<td>670</td>
<td>16</td>
<td>5</td>
<td>0.1</td>
<td>1</td>
<td>0.43</td>
<td>1.401</td>
<td>+ve</td>
</tr>
<tr>
<td></td>
<td></td>
<td>P/FSD/IQT/UC-105/01/C/2</td>
<td>380</td>
<td>CL</td>
<td>U</td>
<td>U</td>
<td>7.78</td>
<td>6.2</td>
<td>209</td>
<td>3.5</td>
<td>175</td>
<td>Nil</td>
<td>12</td>
<td>21</td>
<td>50</td>
<td>11</td>
<td>170</td>
<td>13</td>
<td>2.8</td>
<td>0.7</td>
<td>0.09</td>
<td>0.23</td>
<td>0.41</td>
<td>1.281</td>
<td>+ve</td>
</tr>
<tr>
<td>34</td>
<td>Sir Shamir chak 84 JB</td>
<td>P/FSD/IQT/UC-136/01/C/1</td>
<td>3460</td>
<td>CL</td>
<td>O</td>
<td>O</td>
<td>8.2</td>
<td>1.6</td>
<td>2076</td>
<td>20.6</td>
<td>1030</td>
<td>Nil</td>
<td>350</td>
<td>307</td>
<td>28</td>
<td>32</td>
<td>200</td>
<td>710</td>
<td>16</td>
<td>5</td>
<td>0.13</td>
<td>1.55</td>
<td>0.23</td>
<td>0.912</td>
<td>+ve</td>
</tr>
<tr>
<td></td>
<td></td>
<td>P/FSD/IQT/UC-136/01/C/2</td>
<td>3480</td>
<td>CL</td>
<td>O</td>
<td>O</td>
<td>7.66</td>
<td>2.8</td>
<td>2088</td>
<td>20.9</td>
<td>1045</td>
<td>Nil</td>
<td>360</td>
<td>302</td>
<td>35</td>
<td>30</td>
<td>220</td>
<td>700</td>
<td>16</td>
<td>3.2</td>
<td>0.06</td>
<td>1.23</td>
<td>0.47</td>
<td>4.185</td>
<td>+ve</td>
</tr>
<tr>
<td>35</td>
<td>Ratra 89 Jb</td>
<td>P/FSD/IQT/UC-135/01/C/1</td>
<td>4280</td>
<td>CL</td>
<td>O</td>
<td>O</td>
<td>7.42</td>
<td>3.5</td>
<td>4280</td>
<td>18.3</td>
<td>915</td>
<td>Nil</td>
<td>421</td>
<td>715</td>
<td>44</td>
<td>64</td>
<td>375</td>
<td>800</td>
<td>28</td>
<td>Nil</td>
<td>0.12</td>
<td>0.12</td>
<td>0.27</td>
<td>2.734</td>
<td>+ve</td>
</tr>
<tr>
<td></td>
<td></td>
<td>P/FSD/IQT/UC-135/01/C/2</td>
<td>340</td>
<td>CL</td>
<td>U</td>
<td>U</td>
<td>8.1</td>
<td>1.8</td>
<td>187</td>
<td>3.2</td>
<td>160</td>
<td>Nil</td>
<td>10</td>
<td>5</td>
<td>56</td>
<td>8</td>
<td>3.7</td>
<td>3.7</td>
<td>0.3</td>
<td>0.11</td>
<td>0.23</td>
<td>0.25</td>
<td>2.812</td>
<td>+ve</td>
<td></td>
</tr>
<tr>
<td>36</td>
<td>Leelan chak 85 JB</td>
<td>P/FSD/IQT/UC-136/02/S/1</td>
<td>274</td>
<td>CL</td>
<td>U</td>
<td>U</td>
<td>7.9</td>
<td>8.7</td>
<td>151</td>
<td>2</td>
<td>100</td>
<td>Nil</td>
<td>12</td>
<td>21</td>
<td>28</td>
<td>12</td>
<td>120</td>
<td>10</td>
<td>3.3</td>
<td>0.7</td>
<td>0.09</td>
<td>0.16</td>
<td>0.06</td>
<td>1.207</td>
<td>-ve</td>
</tr>
<tr>
<td></td>
<td></td>
<td>P/FSD/IQT/UC-136/02/C/1</td>
<td>282</td>
<td>CL</td>
<td>U</td>
<td>U</td>
<td>7.72</td>
<td>13</td>
<td>155</td>
<td>2</td>
<td>100</td>
<td>Nil</td>
<td>13</td>
<td>20</td>
<td>28</td>
<td>12</td>
<td>120</td>
<td>11</td>
<td>3.4</td>
<td>0.6</td>
<td>0.07</td>
<td>0.17</td>
<td>0.27</td>
<td>1.194</td>
<td>+ve</td>
</tr>
<tr>
<td></td>
<td></td>
<td>P/FSD/IQT/UC-136/02/C/2</td>
<td>285</td>
<td>CL</td>
<td>U</td>
<td>U</td>
<td>7.69</td>
<td>0.5</td>
<td>157</td>
<td>2.2</td>
<td>110</td>
<td>Nil</td>
<td>12</td>
<td>23</td>
<td>30</td>
<td>11</td>
<td>120</td>
<td>11</td>
<td>3.3</td>
<td>0.7</td>
<td>0.13</td>
<td>0.16</td>
<td>0.02</td>
<td>1.277</td>
<td>+ve</td>
</tr>
<tr>
<td>37</td>
<td>Narak Sar Chak 80 JB</td>
<td>P/FSD/IQT/UC-150/01/C/1</td>
<td>3580</td>
<td>CL</td>
<td>O</td>
<td>O</td>
<td>8.07</td>
<td>1.8</td>
<td>2148</td>
<td>20.2</td>
<td>1010</td>
<td>Nil</td>
<td>250</td>
<td>510</td>
<td>36</td>
<td>22</td>
<td>180</td>
<td>700</td>
<td>26.8</td>
<td>6</td>
<td>0.17</td>
<td>0.47</td>
<td>0.04</td>
<td>4.916</td>
<td>+ve</td>
</tr>
<tr>
<td></td>
<td></td>
<td>P/FSD/IQT/UC-150/01/C/2</td>
<td>3183</td>
<td>CL</td>
<td>O</td>
<td>O</td>
<td>7.82</td>
<td>1.9</td>
<td>1910</td>
<td>17.9</td>
<td>895</td>
<td>Nil</td>
<td>190</td>
<td>481</td>
<td>32</td>
<td>34</td>
<td>220</td>
<td>625</td>
<td>8.9</td>
<td>4</td>
<td>0.15</td>
<td>0.58</td>
<td>0.87</td>
<td>4.454</td>
<td>+ve</td>
</tr>
<tr>
<td>Sr. No.</td>
<td>Water Supply Scheme</td>
<td>Sample Code</td>
<td>EC</td>
<td>Color</td>
<td>Taste</td>
<td>Odor</td>
<td>pH</td>
<td>Turbidity</td>
<td>TDS</td>
<td>Alkalinity</td>
<td>HCO₃⁻</td>
<td>CO₂⁻</td>
<td>Cl</td>
<td>SO₄²⁻</td>
<td>Ca</td>
<td>Mg</td>
<td>Hardness</td>
<td>Na</td>
<td>K</td>
<td>N.O. (N)</td>
<td>PO₄³⁻</td>
<td>F</td>
<td>Fe</td>
<td>As</td>
<td>Microbiology</td>
</tr>
<tr>
<td>--------</td>
<td>---------------------</td>
<td>-----------------</td>
<td>----</td>
<td>-------</td>
<td>-------</td>
<td>------</td>
<td>----</td>
<td>-----------</td>
<td>-----</td>
<td>------------</td>
<td>-------</td>
<td>-------</td>
<td>----</td>
<td>-------</td>
<td>----</td>
<td>----</td>
<td>----------</td>
<td>----</td>
<td>----</td>
<td>--------</td>
<td>-------</td>
<td>----</td>
<td>----</td>
<td>----</td>
<td>-------------</td>
</tr>
<tr>
<td>38</td>
<td>Pindori Chak 81 JB</td>
<td>P/FSD/IQT/UC-151/C/1</td>
<td>3000 CL O O</td>
<td>7.67</td>
<td>2.8</td>
<td>1800</td>
<td>17.6</td>
<td>880</td>
<td>N nil</td>
<td>260</td>
<td>289</td>
<td>52</td>
<td>46</td>
<td>320</td>
<td>560</td>
<td>17.6</td>
<td>1.2</td>
<td>0.1</td>
<td>0.65</td>
<td>0.67</td>
<td>2.79</td>
<td>+ve</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td></td>
<td></td>
<td>P/FSD/IQT/UC-151/C/2</td>
<td>3540 CL O O</td>
<td>7.81</td>
<td>3.8</td>
<td>2124</td>
<td>17.2</td>
<td>860</td>
<td>N nil</td>
<td>307</td>
<td>440</td>
<td>92</td>
<td>58</td>
<td>470</td>
<td>620</td>
<td>80</td>
<td>8</td>
<td>0.13</td>
<td>1.02</td>
<td>0.29</td>
<td>2.937</td>
<td>+ve</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>39</td>
<td>Gilan 83 JB</td>
<td>P/FSD/IQT/UC-151/C1/1</td>
<td>3120 CL O O</td>
<td>8.16</td>
<td>BDL</td>
<td>1872</td>
<td>17</td>
<td>850</td>
<td>N nil</td>
<td>226</td>
<td>395</td>
<td>18</td>
<td>7</td>
<td>75</td>
<td>680</td>
<td>7.8</td>
<td>0.4</td>
<td>0.09</td>
<td>0.12</td>
<td>0.21</td>
<td>14.64</td>
<td>+ve</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td></td>
<td></td>
<td>P/FSD/IQT/UC-151/C1/2</td>
<td>3390 CL O O</td>
<td>8.3</td>
<td>0.2</td>
<td>1914</td>
<td>17.5</td>
<td>875</td>
<td>N nil</td>
<td>242</td>
<td>412</td>
<td>20</td>
<td>23</td>
<td>145</td>
<td>690</td>
<td>8.2</td>
<td>BDL</td>
<td>0.14</td>
<td>0.13</td>
<td>0.29</td>
<td>5.604</td>
<td>+ve</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>40</td>
<td>Ganga Singh wala chak 254 RB</td>
<td>P/FSD/IQT/UC-130/04/S/1</td>
<td>744 CL U U</td>
<td>7.5</td>
<td>BDL</td>
<td>409</td>
<td>4</td>
<td>200</td>
<td>N nil</td>
<td>51</td>
<td>88</td>
<td>70</td>
<td>23</td>
<td>270</td>
<td>42</td>
<td>5.1</td>
<td>0.8</td>
<td>0.08</td>
<td>0.15</td>
<td>0.71</td>
<td>1.989</td>
<td>-ve</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td></td>
<td></td>
<td>P/FSD/IQT/UC-130/04/C/1</td>
<td>746 CL U U</td>
<td>7.52</td>
<td>4</td>
<td>410</td>
<td>4.3</td>
<td>215</td>
<td>N nil</td>
<td>51</td>
<td>75</td>
<td>70</td>
<td>23</td>
<td>270</td>
<td>45</td>
<td>5.7</td>
<td>0.8</td>
<td>0.3</td>
<td>0.16</td>
<td>0.08</td>
<td>1.272</td>
<td>-ve</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>41</td>
<td>Alla Singh chak 254 RB</td>
<td>P/FSD/IQT/UC-130/05/C/1</td>
<td>2400 CL O O</td>
<td>7.95</td>
<td>4.6</td>
<td>1440</td>
<td>12.2</td>
<td>610</td>
<td>N nil</td>
<td>196</td>
<td>290</td>
<td>145</td>
<td>26</td>
<td>470</td>
<td>360</td>
<td>290</td>
<td>7</td>
<td>0.13</td>
<td>0.36</td>
<td>0.08</td>
<td>1.07</td>
<td>+ve</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td></td>
<td></td>
<td>P/FSD/IQT/UC-130/05/C/2</td>
<td>2514 CL O O</td>
<td>7.89</td>
<td>3.6</td>
<td>1508</td>
<td>12.5</td>
<td>625</td>
<td>N nil</td>
<td>220</td>
<td>300</td>
<td>134</td>
<td>29</td>
<td>455</td>
<td>375</td>
<td>46.5</td>
<td>3</td>
<td>0.09</td>
<td>0.34</td>
<td>0.5</td>
<td>1.084</td>
<td>+ve</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>42</td>
<td>Bogen chak 255 RB</td>
<td>P/FSD/IQT/UC-141/01/S/1</td>
<td>5650 CL O O</td>
<td>7.3</td>
<td>2.9</td>
<td>3503</td>
<td>15.3</td>
<td>765</td>
<td>N nil</td>
<td>576</td>
<td>1290</td>
<td>100</td>
<td>134</td>
<td>800</td>
<td>930</td>
<td>16</td>
<td>2.4</td>
<td>0.07</td>
<td>0.4</td>
<td>2.15</td>
<td>3.768</td>
<td>-ve</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td></td>
<td></td>
<td>P/FSD/IQT/UC-141/01/C/1</td>
<td>2710 CL O O</td>
<td>7.68</td>
<td>3.9</td>
<td>1626</td>
<td>10.4</td>
<td>550</td>
<td>N nil</td>
<td>157</td>
<td>603</td>
<td>120</td>
<td>75</td>
<td>610</td>
<td>350</td>
<td>27</td>
<td>0.3</td>
<td>0.05</td>
<td>0.38</td>
<td>0.97</td>
<td>1.717</td>
<td>+ve</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>43</td>
<td>Jahangir Khurd Chak 257 RB</td>
<td>P/FSD/IQT/UC-138/S/1</td>
<td>3280 CL O O</td>
<td>7.67</td>
<td>3.8</td>
<td>1968</td>
<td>10.8</td>
<td>540</td>
<td>N nil</td>
<td>400</td>
<td>515</td>
<td>150</td>
<td>79</td>
<td>700</td>
<td>420</td>
<td>14</td>
<td>1.3</td>
<td>0.06</td>
<td>0.18</td>
<td>0.27</td>
<td>1.452</td>
<td>-ve</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td></td>
<td></td>
<td>P/FSD/IQT/UC-138/C/1</td>
<td>3310 CL O O</td>
<td>7.35</td>
<td>4</td>
<td>1986</td>
<td>11</td>
<td>550</td>
<td>N nil</td>
<td>405</td>
<td>517</td>
<td>156</td>
<td>83</td>
<td>730</td>
<td>425</td>
<td>14</td>
<td>1.5</td>
<td>0.13</td>
<td>0.72</td>
<td>0.87</td>
<td>1.236</td>
<td>+ve</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>44</td>
<td>Waheela Khurd chak 250 RB</td>
<td>P/FSD/IQT/UC-137/S/1</td>
<td>633 CL U U</td>
<td>7.59</td>
<td>1.6</td>
<td>348</td>
<td>4.8</td>
<td>240</td>
<td>N nil</td>
<td>12</td>
<td>61</td>
<td>56</td>
<td>22</td>
<td>230</td>
<td>40</td>
<td>2</td>
<td>0.4</td>
<td>0.1</td>
<td>0.09</td>
<td>0.41</td>
<td>1.31</td>
<td>+ve</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td></td>
<td></td>
<td>P/FSD/IQT/UC-137/C/1</td>
<td>645 CL U U</td>
<td>7.72</td>
<td>19.1</td>
<td>355</td>
<td>5</td>
<td>250</td>
<td>N nil</td>
<td>12</td>
<td>59</td>
<td>56</td>
<td>23</td>
<td>235</td>
<td>44</td>
<td>2</td>
<td>0.4</td>
<td>0.11</td>
<td>0.16</td>
<td>0.3</td>
<td>1.49</td>
<td>+ve</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>45</td>
<td>Miani Chak 247 RB</td>
<td>P/FSD/IQT/UC-147/01/S/1</td>
<td>403 CL U U</td>
<td>7.74</td>
<td>3.8</td>
<td>222</td>
<td>2.5</td>
<td>125</td>
<td>N nil</td>
<td>31</td>
<td>30</td>
<td>48</td>
<td>12</td>
<td>170</td>
<td>18</td>
<td>3.5</td>
<td>1.7</td>
<td>0.07</td>
<td>0.16</td>
<td>0.08</td>
<td>0.59</td>
<td>+ve</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>46</td>
<td>Chak 251 RB</td>
<td>P/FSD/IQT/UC-138/S/1</td>
<td>3280 CL O O</td>
<td>7.67</td>
<td>1.4</td>
<td>1968</td>
<td>10.8</td>
<td>540</td>
<td>N nil</td>
<td>400</td>
<td>515</td>
<td>150</td>
<td>79</td>
<td>700</td>
<td>420</td>
<td>14</td>
<td>1.3</td>
<td>0.06</td>
<td>0.18</td>
<td>0.27</td>
<td>0.94</td>
<td>+ve</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td></td>
<td></td>
<td>P/FSD/IQT/UC-138/C/1</td>
<td>3310 CL O O</td>
<td>7.35</td>
<td>4</td>
<td>1986</td>
<td>11</td>
<td>550</td>
<td>N nil</td>
<td>405</td>
<td>517</td>
<td>156</td>
<td>83</td>
<td>730</td>
<td>425</td>
<td>14</td>
<td>1.5</td>
<td>0.13</td>
<td>0.72</td>
<td>0.87</td>
<td>1.3</td>
<td>+ve</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td></td>
<td></td>
<td>P/FSD/IQT/UC-138/C/2</td>
<td>3320 CL O O</td>
<td>7.78</td>
<td>1.5</td>
<td>1992</td>
<td>11.1</td>
<td>555</td>
<td>N nil</td>
<td>400</td>
<td>520</td>
<td>158</td>
<td>79</td>
<td>720</td>
<td>430</td>
<td>14</td>
<td>1</td>
<td>0.09</td>
<td>0.85</td>
<td>0.47</td>
<td>1.09</td>
<td>+ve</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Sr. No.</td>
<td>Water Supply Scheme</td>
<td>Sample Code</td>
<td>EC (µS/cm)</td>
<td>Color</td>
<td>Taste</td>
<td>Odor</td>
<td>pH</td>
<td>Turbidity (NTU)</td>
<td>TDS (mg/l)</td>
<td>Alkalinity (mmol/l)</td>
<td>HCO₃⁻ (mg/l)</td>
<td>CO₃²⁻ (mg/l)</td>
<td>Cl⁻ (mg/l)</td>
<td>SO₄²⁻ (mg/l)</td>
<td>Ca²⁺ (mg/l)</td>
<td>Mg²⁺ (mg/l)</td>
<td>Hardness (mg/l)</td>
<td>Na⁺ (mg/l)</td>
<td>K⁺ (mg/l)</td>
<td>NO₃⁻ (mg/l)</td>
<td>PO₄³⁻ (mg/l)</td>
<td>F⁻ (mg/l)</td>
<td>Fe³⁺ (mg/l)</td>
<td>As (ppb)</td>
<td>Microbiology</td>
</tr>
<tr>
<td>---------</td>
<td>---------------------</td>
<td>-------------</td>
<td>------------</td>
<td>-------</td>
<td>-------</td>
<td>------</td>
<td>----</td>
<td>----------------</td>
<td>------------</td>
<td>---------------------</td>
<td>-------------</td>
<td>-------------</td>
<td>-----------</td>
<td>-------------</td>
<td>-------------</td>
<td>-------------</td>
<td>----------------</td>
<td>-----------</td>
<td>----------</td>
<td>-------------</td>
<td>--------------</td>
<td>---------</td>
<td>-----------</td>
<td>---------</td>
<td>-------------</td>
</tr>
<tr>
<td>1</td>
<td>Fakharabd</td>
<td>P/FSD/LYL-T/01/S/1</td>
<td>240</td>
<td>CL</td>
<td>U</td>
<td>U</td>
<td>3.3</td>
<td>BDL</td>
<td>132</td>
<td>1.8</td>
<td>90</td>
<td>Nil</td>
<td>6</td>
<td>24</td>
<td>28</td>
<td>7</td>
<td>100</td>
<td>6</td>
<td>2.7</td>
<td>0.3</td>
<td>BDL</td>
<td>0.04</td>
<td>0.04</td>
<td>1.206</td>
<td>+ve</td>
</tr>
<tr>
<td></td>
<td></td>
<td>P/FSD/LYL-T/01/C/1</td>
<td>280</td>
<td>CL</td>
<td>U</td>
<td>U</td>
<td>7.98</td>
<td>BDL</td>
<td>154</td>
<td>1.9</td>
<td>95</td>
<td>Nil</td>
<td>6</td>
<td>34</td>
<td>32</td>
<td>7</td>
<td>110</td>
<td>10</td>
<td>2.6</td>
<td>0.5</td>
<td>BDL</td>
<td>0.03</td>
<td>0.03</td>
<td>1.384</td>
<td>+ve</td>
</tr>
<tr>
<td></td>
<td></td>
<td>P/FSD/LYL-T/01/C/2</td>
<td>243</td>
<td>CL</td>
<td>U</td>
<td>U</td>
<td>8.28</td>
<td>BDL</td>
<td>134</td>
<td>1.6</td>
<td>80</td>
<td>Nil</td>
<td>6</td>
<td>33</td>
<td>26</td>
<td>9</td>
<td>100</td>
<td>6</td>
<td>2.9</td>
<td>5</td>
<td>BDL</td>
<td>0.05</td>
<td>0.05</td>
<td>1.582</td>
<td>+ve</td>
</tr>
<tr>
<td>2</td>
<td>Chak #199 RB</td>
<td>P/FSD/LYL-T/02/S/1</td>
<td>330</td>
<td>CL</td>
<td>U</td>
<td>U</td>
<td>7.97</td>
<td>BDL</td>
<td>182</td>
<td>2.4</td>
<td>120</td>
<td>Nil</td>
<td>8</td>
<td>30</td>
<td>30</td>
<td>15</td>
<td>135</td>
<td>8</td>
<td>3.8</td>
<td>0.4</td>
<td>BDL</td>
<td>0.17</td>
<td>0.17</td>
<td>0.973</td>
<td>-ve</td>
</tr>
<tr>
<td></td>
<td></td>
<td>P/FSD/LYL-T/02/C/1</td>
<td>328</td>
<td>CL</td>
<td>U</td>
<td>U</td>
<td>7.95</td>
<td>BDL</td>
<td>180</td>
<td>2.4</td>
<td>120</td>
<td>Nil</td>
<td>7</td>
<td>30</td>
<td>30</td>
<td>15</td>
<td>135</td>
<td>6</td>
<td>3.5</td>
<td>0.8</td>
<td>BDL</td>
<td>0.05</td>
<td>0.05</td>
<td>1.084</td>
<td>+ve</td>
</tr>
<tr>
<td></td>
<td></td>
<td>P/FSD/LYL-T/02/C/2</td>
<td>322</td>
<td>CL</td>
<td>U</td>
<td>U</td>
<td>8.25</td>
<td>0.5</td>
<td>177</td>
<td>2.4</td>
<td>120</td>
<td>Nil</td>
<td>7</td>
<td>31</td>
<td>30</td>
<td>13</td>
<td>130</td>
<td>7</td>
<td>3.9</td>
<td>0.6</td>
<td>BDL</td>
<td>0.02</td>
<td>0.02</td>
<td>0.924</td>
<td>+ve</td>
</tr>
<tr>
<td>3</td>
<td>Chak #198 RB</td>
<td>P/FSD/LYL-T/03/S/1</td>
<td>295</td>
<td>CL</td>
<td>U</td>
<td>U</td>
<td>8.23</td>
<td>0.2</td>
<td>162</td>
<td>2.3</td>
<td>115</td>
<td>Nil</td>
<td>8</td>
<td>30</td>
<td>32</td>
<td>12</td>
<td>130</td>
<td>8</td>
<td>2.5</td>
<td>0.5</td>
<td>BDL</td>
<td>0.07</td>
<td>0.07</td>
<td>1.262</td>
<td>+ve</td>
</tr>
<tr>
<td></td>
<td></td>
<td>P/FSD/LYL-T/03/S/2</td>
<td>4040</td>
<td>CL</td>
<td>O</td>
<td>O</td>
<td>8.26</td>
<td>0.2</td>
<td>2505</td>
<td>17.9</td>
<td>895</td>
<td>Nil</td>
<td>376</td>
<td>665</td>
<td>40</td>
<td>36</td>
<td>250</td>
<td>810</td>
<td>14.8</td>
<td>3</td>
<td>0.35</td>
<td>0.07</td>
<td>0.77</td>
<td>1.663</td>
<td>+ve</td>
</tr>
<tr>
<td>4</td>
<td>Chak #197 RB</td>
<td>P/FSD/LYL-T/04/S/1</td>
<td>272</td>
<td>CL</td>
<td>U</td>
<td>U</td>
<td>8.06</td>
<td>1.3</td>
<td>143</td>
<td>1.9</td>
<td>95</td>
<td>Nil</td>
<td>7</td>
<td>27</td>
<td>32</td>
<td>10</td>
<td>120</td>
<td>5</td>
<td>2.8</td>
<td>5</td>
<td>0.02</td>
<td>0.43</td>
<td>0.43</td>
<td>1.138</td>
<td>-ve</td>
</tr>
<tr>
<td></td>
<td></td>
<td>P/FSD/LYL-T/04/S/2</td>
<td>298</td>
<td>CL</td>
<td>U</td>
<td>U</td>
<td>8.1</td>
<td>2.1</td>
<td>164</td>
<td>2.1</td>
<td>105</td>
<td>Nil</td>
<td>8</td>
<td>35</td>
<td>30</td>
<td>15</td>
<td>135</td>
<td>5</td>
<td>2.8</td>
<td>0.4</td>
<td>BDL</td>
<td>0.03</td>
<td>0.07</td>
<td>0.04</td>
<td>1.289</td>
</tr>
<tr>
<td></td>
<td></td>
<td>P/FSD/LYL-T/04/C/1</td>
<td>220</td>
<td>CL</td>
<td>U</td>
<td>U</td>
<td>8.22</td>
<td>1.3</td>
<td>121</td>
<td>1.4</td>
<td>70</td>
<td>Nil</td>
<td>4</td>
<td>28</td>
<td>28</td>
<td>7</td>
<td>100</td>
<td>5</td>
<td>2.7</td>
<td>0.6</td>
<td>BDL</td>
<td>0.26</td>
<td>0.26</td>
<td>1.316</td>
<td>+ve</td>
</tr>
<tr>
<td></td>
<td></td>
<td>P/FSD/LYL-T/04/C/2</td>
<td>233</td>
<td>CL</td>
<td>U</td>
<td>U</td>
<td>8.3</td>
<td>BDL</td>
<td>128</td>
<td>1.5</td>
<td>75</td>
<td>Nil</td>
<td>6</td>
<td>33</td>
<td>28</td>
<td>7</td>
<td>100</td>
<td>5</td>
<td>2.7</td>
<td>0.5</td>
<td>BDL</td>
<td>0.31</td>
<td>0.31</td>
<td>1.344</td>
<td>+ve</td>
</tr>
<tr>
<td>5</td>
<td>Chak #201 RB</td>
<td>P/FSD/LYL-T/05/S/1</td>
<td>280</td>
<td>CL</td>
<td>U</td>
<td>U</td>
<td>8.04</td>
<td>1.1</td>
<td>154</td>
<td>1.9</td>
<td>95</td>
<td>Nil</td>
<td>4</td>
<td>30</td>
<td>32</td>
<td>10</td>
<td>120</td>
<td>6</td>
<td>2.9</td>
<td>4</td>
<td>BDL</td>
<td>0.07</td>
<td>0.07</td>
<td>1.271</td>
<td>+ve</td>
</tr>
<tr>
<td></td>
<td></td>
<td>P/FSD/LYL-T/05/S/2</td>
<td>342</td>
<td>CL</td>
<td>U</td>
<td>U</td>
<td>3.28</td>
<td>BDL</td>
<td>188</td>
<td>2.2</td>
<td>110</td>
<td>Nil</td>
<td>8</td>
<td>35</td>
<td>32</td>
<td>12</td>
<td>130</td>
<td>16</td>
<td>3.6</td>
<td>4</td>
<td>BDL</td>
<td>3.14</td>
<td>3.14</td>
<td>1.275</td>
<td>+ve</td>
</tr>
<tr>
<td></td>
<td></td>
<td>P/FSD/LYL-T/05/C/1</td>
<td>350</td>
<td>CL</td>
<td>U</td>
<td>U</td>
<td>8.24</td>
<td>1.7</td>
<td>193</td>
<td>2.2</td>
<td>110</td>
<td>Nil</td>
<td>8</td>
<td>36</td>
<td>30</td>
<td>13</td>
<td>130</td>
<td>15</td>
<td>3.8</td>
<td>4</td>
<td>BDL</td>
<td>0.04</td>
<td>0.07</td>
<td>0.07</td>
<td>1.881</td>
</tr>
<tr>
<td></td>
<td></td>
<td>P/FSD/LYL-T/05/C/2</td>
<td>320</td>
<td>CL</td>
<td>U</td>
<td>U</td>
<td>8.3</td>
<td>3.2</td>
<td>176</td>
<td>2</td>
<td>100</td>
<td>Nil</td>
<td>6</td>
<td>35</td>
<td>26</td>
<td>11</td>
<td>110</td>
<td>13</td>
<td>3.2</td>
<td>2</td>
<td>BDL</td>
<td>0.09</td>
<td>0.09</td>
<td>1.672</td>
<td>+ve</td>
</tr>
<tr>
<td>6</td>
<td>Chak #192 RB</td>
<td>P/FSD/LYL-T/06/S/1</td>
<td>272</td>
<td>CL</td>
<td>U</td>
<td>U</td>
<td>8</td>
<td>BDL</td>
<td>150</td>
<td>1.8</td>
<td>90</td>
<td>Nil</td>
<td>6</td>
<td>36</td>
<td>28</td>
<td>7</td>
<td>100</td>
<td>14</td>
<td>2.8</td>
<td>1</td>
<td>0.02</td>
<td>0.12</td>
<td>0.12</td>
<td>1.345</td>
<td>-ve</td>
</tr>
<tr>
<td></td>
<td></td>
<td>P/FSD/LYL-T/06/S/2</td>
<td>285</td>
<td>CL</td>
<td>U</td>
<td>U</td>
<td>7.98</td>
<td>BDL</td>
<td>157</td>
<td>1.8</td>
<td>90</td>
<td>Nil</td>
<td>7</td>
<td>30</td>
<td>30</td>
<td>6</td>
<td>100</td>
<td>15</td>
<td>2.8</td>
<td>3</td>
<td>BDL</td>
<td>0.11</td>
<td>0.11</td>
<td>1.237</td>
<td>+ve</td>
</tr>
<tr>
<td></td>
<td></td>
<td>P/FSD/LYL-T/06/C/1</td>
<td>293</td>
<td>CL</td>
<td>U</td>
<td>U</td>
<td>7.96</td>
<td>0.5</td>
<td>164</td>
<td>1.8</td>
<td>90</td>
<td>Nil</td>
<td>4</td>
<td>30</td>
<td>28</td>
<td>10</td>
<td>110</td>
<td>15</td>
<td>2.9</td>
<td>5</td>
<td>BDL</td>
<td>0.05</td>
<td>0.05</td>
<td>1.665</td>
<td>+ve</td>
</tr>
<tr>
<td></td>
<td></td>
<td>P/FSD/LYL-T/06/C/2</td>
<td>302</td>
<td>CL</td>
<td>U</td>
<td>U</td>
<td>8.18</td>
<td>BDL</td>
<td>166</td>
<td>1.8</td>
<td>90</td>
<td>Nil</td>
<td>6</td>
<td>28</td>
<td>26</td>
<td>12</td>
<td>115</td>
<td>15</td>
<td>2.9</td>
<td>6</td>
<td>BDL</td>
<td>0.07</td>
<td>0.07</td>
<td>1.964</td>
<td>+ve</td>
</tr>
<tr>
<td>Sr. No.</td>
<td>Water Supply Scheme</td>
<td>Sample Code</td>
<td>EC (µS/cm)</td>
<td>Color</td>
<td>Taste</td>
<td>Odor</td>
<td>pH</td>
<td>Turbidity (NTU)</td>
<td>TDS (mg/l)</td>
<td>Alkalinity (mmol/l)</td>
<td>HCO₃⁻ (mmol/l)</td>
<td>CO₃⁻ (mmol/l)</td>
<td>Cl (mg/l)</td>
<td>SO₄ (mg/l)</td>
<td>Ca (mg/l)</td>
<td>Mg (mg/l)</td>
<td>Hardness (mg/l)</td>
<td>Na (mg/l)</td>
<td>K (mg/l)</td>
<td>NO₃ (N) (mg/l)</td>
<td>PO₄ (mg/l)</td>
<td>F (mg/l)</td>
<td>Fe (mg/l)</td>
<td>As (ppb)</td>
<td>Microbiology</td>
</tr>
<tr>
<td>---------</td>
<td>---------------------</td>
<td>-------------</td>
<td>------------</td>
<td>-------</td>
<td>-------</td>
<td>------</td>
<td>----</td>
<td>----------------</td>
<td>-----------</td>
<td>-------------------</td>
<td>--------------</td>
<td>-------------</td>
<td>---------</td>
<td>----------</td>
<td>---------</td>
<td>---------</td>
<td>---------------</td>
<td>---------</td>
<td>--------</td>
<td>----------------</td>
<td>--------</td>
<td>-------</td>
<td>---------</td>
<td>-------</td>
<td>----------</td>
</tr>
<tr>
<td>7</td>
<td>Chak # 113 RB</td>
<td>P/FSD/LYL-T/07/S/1</td>
<td>1840</td>
<td>CL</td>
<td>U</td>
<td>U</td>
<td>7.8</td>
<td>1.3</td>
<td>1104</td>
<td>6.8</td>
<td>340</td>
<td>Nil</td>
<td>167</td>
<td>280</td>
<td>28</td>
<td>28</td>
<td>185</td>
<td>285</td>
<td>90</td>
<td>8</td>
<td>0.14</td>
<td>0.67</td>
<td>0.67</td>
<td>1.956</td>
<td>+ve</td>
</tr>
<tr>
<td></td>
<td></td>
<td>P/FSD/LYL-T/07/S/2</td>
<td>1960</td>
<td>CL</td>
<td>U</td>
<td>U</td>
<td>7.93</td>
<td>1.8</td>
<td>1176</td>
<td>7.9</td>
<td>395</td>
<td>Nil</td>
<td>105</td>
<td>396</td>
<td>40</td>
<td>24</td>
<td>200</td>
<td>280</td>
<td>80</td>
<td>6</td>
<td>0.17</td>
<td>0.27</td>
<td>0.27</td>
<td>1.152</td>
<td>+ve</td>
</tr>
<tr>
<td>8</td>
<td>Chak # 190 RB</td>
<td>P/FSD/LYL-T/08/S/1</td>
<td>3940</td>
<td>CL</td>
<td>O</td>
<td>O</td>
<td>7.8</td>
<td>BDL</td>
<td>2364</td>
<td>13.9</td>
<td>695</td>
<td>Nil</td>
<td>515</td>
<td>539</td>
<td>64</td>
<td>112</td>
<td>620</td>
<td>590</td>
<td>75</td>
<td>12</td>
<td>0.39</td>
<td>0.15</td>
<td>0.15</td>
<td>1.1</td>
<td>+ve</td>
</tr>
<tr>
<td></td>
<td></td>
<td>P/FSD/LYL-T/08/S/2</td>
<td>5150</td>
<td>CL</td>
<td>O</td>
<td>O</td>
<td>7.95</td>
<td>0.7</td>
<td>3090</td>
<td>14.5</td>
<td>725</td>
<td>Nil</td>
<td>865</td>
<td>630</td>
<td>58</td>
<td>69</td>
<td>430</td>
<td>950</td>
<td>17.6</td>
<td>2</td>
<td>0.43</td>
<td>0.14</td>
<td>0.14</td>
<td>2.503</td>
<td>+ve</td>
</tr>
<tr>
<td>9</td>
<td>Chak # 196 Sharqi</td>
<td>P/FSD/LYL-T/09/S/1</td>
<td>634</td>
<td>CL</td>
<td>U</td>
<td>U</td>
<td>7.85</td>
<td>12</td>
<td>349</td>
<td>4.6</td>
<td>230</td>
<td>Nil</td>
<td>8</td>
<td>67</td>
<td>44</td>
<td>34</td>
<td>250</td>
<td>38</td>
<td>5</td>
<td>3</td>
<td>0.05</td>
<td>0.15</td>
<td>0.15</td>
<td>2.952</td>
<td>+ve</td>
</tr>
<tr>
<td></td>
<td></td>
<td>P/FSD/LYL-T/09/C/1</td>
<td>520</td>
<td>CL</td>
<td>U</td>
<td>U</td>
<td>8.31</td>
<td>3.1</td>
<td>286</td>
<td>3.8</td>
<td>190</td>
<td>Nil</td>
<td>7</td>
<td>48</td>
<td>34</td>
<td>33</td>
<td>220</td>
<td>39</td>
<td>5.1</td>
<td>2</td>
<td>0.04</td>
<td>0.07</td>
<td>0.07</td>
<td>2.495</td>
<td>+ve</td>
</tr>
<tr>
<td></td>
<td></td>
<td>P/FSD/LYL-T/09/C/2</td>
<td>531</td>
<td>CL</td>
<td>U</td>
<td>U</td>
<td>8.3</td>
<td>6</td>
<td>292</td>
<td>4</td>
<td>200</td>
<td>Nil</td>
<td>8</td>
<td>61</td>
<td>32</td>
<td>28</td>
<td>200</td>
<td>39</td>
<td>5.2</td>
<td>1</td>
<td>0.05</td>
<td>0.03</td>
<td>0.03</td>
<td>2.312</td>
<td>+ve</td>
</tr>
<tr>
<td>10</td>
<td>Chak # 32 JB</td>
<td>P/FSD/LYL-T/10/S/1</td>
<td>258</td>
<td>CL</td>
<td>U</td>
<td>U</td>
<td>8.24</td>
<td>BDL</td>
<td>142</td>
<td>1.9</td>
<td>95</td>
<td>Nil</td>
<td>4</td>
<td>25</td>
<td>28</td>
<td>12</td>
<td>120</td>
<td>4</td>
<td>2.6</td>
<td>0.8</td>
<td>BDL</td>
<td>0.08</td>
<td>0.21</td>
<td>1.529</td>
<td>-ve</td>
</tr>
<tr>
<td></td>
<td></td>
<td>P/FSD/LYL-T/10/C/1</td>
<td>241</td>
<td>CL</td>
<td>U</td>
<td>U</td>
<td>8.12</td>
<td>BDL</td>
<td>133</td>
<td>1.8</td>
<td>90</td>
<td>Nil</td>
<td>6</td>
<td>28</td>
<td>28</td>
<td>10</td>
<td>110</td>
<td>5</td>
<td>2.6</td>
<td>0.5</td>
<td>BDL</td>
<td>0.09</td>
<td>0.05</td>
<td>1.595</td>
<td>+ve</td>
</tr>
<tr>
<td></td>
<td></td>
<td>P/FSD/LYL-T/10/C/2</td>
<td>262</td>
<td>CL</td>
<td>U</td>
<td>U</td>
<td>7.84</td>
<td>BDL</td>
<td>144</td>
<td>1.9</td>
<td>95</td>
<td>Nil</td>
<td>7</td>
<td>29</td>
<td>30</td>
<td>9</td>
<td>115</td>
<td>4</td>
<td>2.6</td>
<td>0.6</td>
<td>BDL</td>
<td>0.09</td>
<td>0.05</td>
<td>1.583</td>
<td>+ve</td>
</tr>
<tr>
<td>11</td>
<td>Chak # 271 JB</td>
<td>P/FSD/LYL-T/11/S/1</td>
<td>280</td>
<td>CL</td>
<td>U</td>
<td>U</td>
<td>8.04</td>
<td>BDL</td>
<td>154</td>
<td>2</td>
<td>100</td>
<td>Nil</td>
<td>6</td>
<td>32</td>
<td>30</td>
<td>10</td>
<td>135</td>
<td>4</td>
<td>2.4</td>
<td>1</td>
<td>BDL</td>
<td>0.08</td>
<td>0.11</td>
<td>0.92</td>
<td>+ve</td>
</tr>
<tr>
<td></td>
<td></td>
<td>P/FSD/LYL-T/11/S/2</td>
<td>284</td>
<td>CL</td>
<td>U</td>
<td>U</td>
<td>8</td>
<td>0.3</td>
<td>156</td>
<td>1.9</td>
<td>95</td>
<td>Nil</td>
<td>6</td>
<td>39</td>
<td>30</td>
<td>13</td>
<td>130</td>
<td>5</td>
<td>2.4</td>
<td>0.8</td>
<td>0.03</td>
<td>0.1</td>
<td>0.03</td>
<td>0.067</td>
<td>+ve</td>
</tr>
<tr>
<td></td>
<td></td>
<td>P/FSD/LYL-T/11/C/1</td>
<td>278</td>
<td>CL</td>
<td>U</td>
<td>U</td>
<td>8.22</td>
<td>1</td>
<td>153</td>
<td>2.1</td>
<td>105</td>
<td>Nil</td>
<td>6</td>
<td>32</td>
<td>30</td>
<td>13</td>
<td>130</td>
<td>4</td>
<td>2.5</td>
<td>0.7</td>
<td>BDL</td>
<td>0.09</td>
<td>0.04</td>
<td>1.064</td>
<td>+ve</td>
</tr>
<tr>
<td></td>
<td></td>
<td>P/FSD/LYL-T/11/C/2</td>
<td>282</td>
<td>CL</td>
<td>U</td>
<td>U</td>
<td>7.98</td>
<td>BDL</td>
<td>155</td>
<td>1.9</td>
<td>95</td>
<td>Nil</td>
<td>6</td>
<td>34</td>
<td>32</td>
<td>11</td>
<td>125</td>
<td>5</td>
<td>2.5</td>
<td>1</td>
<td>BDL</td>
<td>0.11</td>
<td>0.16</td>
<td>1.026</td>
<td>+ve</td>
</tr>
<tr>
<td>12</td>
<td>Chak # 30 JB</td>
<td>P/FSD/LYL-T/12/S/1</td>
<td>2130</td>
<td>CL</td>
<td>U</td>
<td>U</td>
<td>8.03</td>
<td>BDL</td>
<td>1278</td>
<td>10.8</td>
<td>540</td>
<td>Nil</td>
<td>108</td>
<td>390</td>
<td>40</td>
<td>583</td>
<td>320</td>
<td>320</td>
<td>14</td>
<td>1</td>
<td>0.19</td>
<td>0.74</td>
<td>0.24</td>
<td>0.855</td>
<td>+ve</td>
</tr>
<tr>
<td></td>
<td></td>
<td>P/FSD/LYL-T/12/S/2</td>
<td>2020</td>
<td>CL</td>
<td>U</td>
<td>U</td>
<td>7.96</td>
<td>1.2</td>
<td>1212</td>
<td>8</td>
<td>400</td>
<td>Nil</td>
<td>139</td>
<td>382</td>
<td>44</td>
<td>49</td>
<td>310</td>
<td>310</td>
<td>13.5</td>
<td>3</td>
<td>0.21</td>
<td>0.7</td>
<td>0.07</td>
<td>3.027</td>
<td>+ve</td>
</tr>
<tr>
<td>13</td>
<td>Chak # 60 JB</td>
<td>P/FSD/LYL-T/13/S/1</td>
<td>1710</td>
<td>CL</td>
<td>U</td>
<td>U</td>
<td>8.24</td>
<td>0.6</td>
<td>1026</td>
<td>9.7</td>
<td>485</td>
<td>Nil</td>
<td>58</td>
<td>277</td>
<td>28</td>
<td>35</td>
<td>215</td>
<td>285</td>
<td>17.2</td>
<td>0.6</td>
<td>0.12</td>
<td>0.96</td>
<td>0.09</td>
<td>1.703</td>
<td>+ve</td>
</tr>
<tr>
<td></td>
<td></td>
<td>P/FSD/LYL-T/13/S/2</td>
<td>1905</td>
<td>CL</td>
<td>U</td>
<td>U</td>
<td>8.02</td>
<td>BDL</td>
<td>1143</td>
<td>9.2</td>
<td>460</td>
<td>Nil</td>
<td>130</td>
<td>309</td>
<td>48</td>
<td>46</td>
<td>310</td>
<td>285</td>
<td>17.8</td>
<td>0.3</td>
<td>0.15</td>
<td>0.98</td>
<td>0.05</td>
<td>0.896</td>
<td>+ve</td>
</tr>
<tr>
<td>14</td>
<td>Chak # 57 JB</td>
<td>P/FSD/LYL-T/14/S/1</td>
<td>160</td>
<td>CL</td>
<td>U</td>
<td>U</td>
<td>8.3</td>
<td>0.6</td>
<td>1176</td>
<td>8</td>
<td>400</td>
<td>Nil</td>
<td>142</td>
<td>360</td>
<td>56</td>
<td>57</td>
<td>375</td>
<td>280</td>
<td>14.2</td>
<td>0.5</td>
<td>0.14</td>
<td>0.87</td>
<td>0.23</td>
<td>0.89</td>
<td>+ve</td>
</tr>
<tr>
<td></td>
<td></td>
<td>P/FSD/LYL-T/14/S/2</td>
<td>3320</td>
<td>CL</td>
<td>O</td>
<td>O</td>
<td>8.14</td>
<td>1.1</td>
<td>1992</td>
<td>8.2</td>
<td>410</td>
<td>Nil</td>
<td>149</td>
<td>969</td>
<td>60</td>
<td>90</td>
<td>526</td>
<td>245</td>
<td>15.6</td>
<td>0.6</td>
<td>0.29</td>
<td>0.8</td>
<td>0.41</td>
<td>0.863</td>
<td>+ve</td>
</tr>
</tbody>
</table>

Continue
<table>
<thead>
<tr>
<th>Sr. No.</th>
<th>Water Supply Scheme</th>
<th>Sample Code</th>
<th>EC</th>
<th>Color</th>
<th>Taste</th>
<th>Odor</th>
<th>pH</th>
<th>Turbidity</th>
<th>TDS</th>
<th>Alkalinity</th>
<th>HCO₃⁻</th>
<th>CO₃⁻</th>
<th>Cl</th>
<th>SO₄</th>
<th>Ca</th>
<th>Mg</th>
<th>Hardness</th>
<th>Na</th>
<th>K</th>
<th>NO₃</th>
<th>PO₄</th>
<th>F</th>
<th>Fe</th>
<th>As</th>
<th>Microbiology</th>
</tr>
</thead>
<tbody>
<tr>
<td>15</td>
<td>Chak # 117 JB</td>
<td>P/FSD/LYL-T/15/S/1</td>
<td>1416 CL U U 7.96 0.9 850 10 500 Nil 76 171 40 25 410 140 16.9 0.8 0.11 0.41 0.32 1.379 +ve</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td></td>
<td></td>
<td>P/FSD/LYL-T/15/S/2</td>
<td>2946 CL O O 7.6 3.4 1768 15 750 Nil 310 288 20 34 190 650 15.6 1 0.23 1.06 0.31 9.63 +ve</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>16</td>
<td>Chak # 114 JB</td>
<td>P/FSD/LYL-T/16/S/1</td>
<td>1913 CL U U 7.93 BDL 1148 9.7 485 Nil 144 312 44 53 330 280 30 2 0.17 0.65 0.1 1.68 +ve</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td></td>
<td></td>
<td>P/FSD/LYL-T/16/S/2</td>
<td>1412 CL U U 8.27 4.1 847 8.4 420 Nil 93 154 24 21 145 260 27 1 0.14 1.14 0.05 3.159 +ve</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>17</td>
<td>Chak # 119 JB</td>
<td>P/FSD/LYL-T/17/S/1</td>
<td>2984 CL O O 8.23 BDL 1790 10.6 530 Nil 309 542 60 80 480 438 14.2 0.6 0.31 0.39 0.14 1.561 +ve</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td></td>
<td></td>
<td>P/FSD/LYL-T/17/S/2</td>
<td>3130 CL O O 7.8 BDL 1878 10.9 545 Nil 314 597 64 78 480 450 19 0.8 0.35 0.4 0.16 1.373 +ve</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>18</td>
<td>Chak # 4 JB</td>
<td>P/FSD/LYL-T/18/S/1</td>
<td>1612 CL U U 7.7 BDL 961 9.8 490 Nil 58 260 78 52 410 180 20.9 0.3 0.09 0.99 0.1 0.999 +ve</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td></td>
<td></td>
<td>P/FSD/LYL-T/18/S/2</td>
<td>1534 CL U U 8.04 1.9 920 8.7 435 Nil 108 233 30 50 280 215 15.2 0.5 0.1 0.74 0.09 1.643 +ve</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>19</td>
<td>Chak # 8 JB</td>
<td>P/FSD/LYL-T/19/S/1</td>
<td>2530 CL O O 8.23 BDL 1518 11.6 580 Nil 223 370 28 41 240 475 18.2 0.6 0.19 1 0.1 5.67 +ve</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td></td>
<td></td>
<td>P/FSD/LYL-T/19/S/2</td>
<td>2800 CL O O 8.23 3.8 1680 10.9 545 Nil 202 507 32 36 230 485 60 0.4 0.21 0.68 0.11 2.858 +ve</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Sr. No.</td>
<td>Water Supply Scheme</td>
<td>Sample Code</td>
<td>EC (µS/cm)</td>
<td>Color</td>
<td>Taste</td>
<td>Odor</td>
<td>pH</td>
<td>Turbidity (NTU)</td>
<td>TDS (mg/l)</td>
<td>Alkalinity (mg/l)</td>
<td>HCO$_3$ (mg/l)</td>
<td>CO$_3$ (mg/l)</td>
<td>Cl (mg/l)</td>
<td>SO$_4$ (mg/l)</td>
<td>Ca (mg/l)</td>
<td>Mg (mg/l)</td>
<td>Hardness (mg/l)</td>
<td>Na (mg/l)</td>
<td>K (mg/l)</td>
<td>NO$_3$ (N) (mg/l)</td>
<td>PO$_4$ (mg/l)</td>
<td>F (mg/l)</td>
<td>Fe (ppb)</td>
<td>As (µg/l)</td>
<td>Microbiology</td>
</tr>
<tr>
<td>---------</td>
<td>---------------------</td>
<td>-------------</td>
<td>-------------</td>
<td>--------</td>
<td>-------</td>
<td>------</td>
<td>----</td>
<td>----------------</td>
<td>-------------</td>
<td>----------------</td>
<td>--------------</td>
<td>-------------</td>
<td>---------</td>
<td>------------</td>
<td>---------</td>
<td>---------</td>
<td>----------------</td>
<td>-------</td>
<td>-------</td>
<td>----------------</td>
<td>----------</td>
<td>--------</td>
<td>---------</td>
<td>--------</td>
<td>-------------</td>
</tr>
<tr>
<td>1</td>
<td>P/FSD/JaT/UC-158/01/S/1</td>
<td>855 CL U U</td>
<td>7.78</td>
<td>1.4</td>
<td>513</td>
<td>2.9</td>
<td>145</td>
<td>Nil</td>
<td>37</td>
<td>221</td>
<td>52</td>
<td>24</td>
<td>230</td>
<td>86</td>
<td>6.5</td>
<td>0.5</td>
<td>0.19</td>
<td>0.17</td>
<td>0.04</td>
<td>1.084</td>
<td>+ve</td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td></td>
<td>P/FSD/JaT/UC-158/01/C/1</td>
<td>850 CL U U</td>
<td>7.75</td>
<td>1.4</td>
<td>510</td>
<td>3.1</td>
<td>155</td>
<td>Nil</td>
<td>38</td>
<td>211</td>
<td>44</td>
<td>28</td>
<td>225</td>
<td>81</td>
<td>6.2</td>
<td>0.5</td>
<td>0.17</td>
<td>0.18</td>
<td>0.09</td>
<td>1.164</td>
<td>+ve</td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td></td>
<td>P/FSD/JaT/UC-158/01/C/2</td>
<td>849 CL U U</td>
<td>7.85</td>
<td>1.8</td>
<td>509</td>
<td>3.1</td>
<td>155</td>
<td>Nil</td>
<td>36</td>
<td>220</td>
<td>48</td>
<td>24</td>
<td>220</td>
<td>86</td>
<td>6.6</td>
<td>0.5</td>
<td>0.09</td>
<td>0.17</td>
<td>0.07</td>
<td>1.22</td>
<td>+ve</td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>2</td>
<td>P/FSD/JaT/UC-158/02/S/1</td>
<td>1678 CL U U</td>
<td>8.2</td>
<td>4.6</td>
<td>1007</td>
<td>8.5</td>
<td>425</td>
<td>Nil</td>
<td>71</td>
<td>317</td>
<td>52</td>
<td>36</td>
<td>280</td>
<td>250</td>
<td>6.5</td>
<td>0.2</td>
<td>0.13</td>
<td>1.01</td>
<td>0.12</td>
<td>5.274</td>
<td>+ve</td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td></td>
<td>P/FSD/JaT/UC-158/02/S/2</td>
<td>898 CL U U</td>
<td>8.27</td>
<td>4.9</td>
<td>539</td>
<td>4.4</td>
<td>220</td>
<td>Nil</td>
<td>42</td>
<td>154</td>
<td>26</td>
<td>17</td>
<td>135</td>
<td>134</td>
<td>5</td>
<td>0.11</td>
<td>0.13</td>
<td>0.13</td>
<td>0.13</td>
<td>3.122</td>
<td>+ve</td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td></td>
<td>P/FSD/JaT/UC-158/02/C/1</td>
<td>854 CL U U</td>
<td>7.92</td>
<td>7</td>
<td>512</td>
<td>4.3</td>
<td>215</td>
<td>Nil</td>
<td>39</td>
<td>145</td>
<td>28</td>
<td>17</td>
<td>140</td>
<td>124</td>
<td>5</td>
<td>0.15</td>
<td>0.08</td>
<td>3.302</td>
<td></td>
<td></td>
<td>+ve</td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td></td>
<td>P/FSD/JaT/UC-158/02/C/2</td>
<td>886 CL U U</td>
<td>7.9</td>
<td>5.5</td>
<td>532</td>
<td>4.5</td>
<td>225</td>
<td>Nil</td>
<td>40</td>
<td>152</td>
<td>28</td>
<td>16</td>
<td>135</td>
<td>130</td>
<td>4.8</td>
<td>0.12</td>
<td>0.63</td>
<td>4.177</td>
<td></td>
<td></td>
<td>+ve</td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>3</td>
<td>P/FSD/JaT/UC-159/03/S/1</td>
<td>1859 CL U U</td>
<td>8.16</td>
<td>6.4</td>
<td>1115</td>
<td>8.2</td>
<td>410</td>
<td>Nil</td>
<td>35</td>
<td>456</td>
<td>16</td>
<td>17</td>
<td>110</td>
<td>350</td>
<td>7</td>
<td>1</td>
<td>0.07</td>
<td>2.06</td>
<td>0.04</td>
<td>7.644</td>
<td>+ve</td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td></td>
<td>P/FSD/JaT/UC-159/03/S/2</td>
<td>2350 T U U</td>
<td>7.7</td>
<td>28</td>
<td>1410</td>
<td>9.2</td>
<td>460</td>
<td>Nil</td>
<td>168</td>
<td>464</td>
<td>30</td>
<td>25</td>
<td>360</td>
<td>380</td>
<td>11</td>
<td>4</td>
<td>0.13</td>
<td>1.13</td>
<td>1.18</td>
<td>2.992</td>
<td>+ve</td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>4</td>
<td>P/FSD/JaT/UC-159/04/S/1</td>
<td>327 CL U U</td>
<td>8.3</td>
<td>1.4</td>
<td>180</td>
<td>2.63</td>
<td>115</td>
<td>Nil</td>
<td>2</td>
<td>30</td>
<td>12</td>
<td>145</td>
<td>7</td>
<td>2.8</td>
<td>5</td>
<td>0.07</td>
<td>0.16</td>
<td>0.27</td>
<td>0.14</td>
<td>-ve</td>
<td>-ve</td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td></td>
<td>P/FSD/JaT/UC-159/04/C/1</td>
<td>300 CL U U</td>
<td>7.86</td>
<td>1.4</td>
<td>165</td>
<td>2.3</td>
<td>115</td>
<td>Nil</td>
<td>6</td>
<td>27</td>
<td>36</td>
<td>140</td>
<td>7</td>
<td>2.8</td>
<td>22</td>
<td>0.1</td>
<td>0.41</td>
<td>0.903</td>
<td></td>
<td></td>
<td>+ve</td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td></td>
<td>P/FSD/JaT/UC-159/04/C/2</td>
<td>294 T U U</td>
<td>8.15</td>
<td>59</td>
<td>162</td>
<td>2.3</td>
<td>115</td>
<td>Nil</td>
<td>4</td>
<td>26</td>
<td>30</td>
<td>13</td>
<td>9</td>
<td>3.1</td>
<td>2</td>
<td>0.03</td>
<td>0.16</td>
<td>0.05</td>
<td>3.472</td>
<td></td>
<td>+ve</td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>5</td>
<td>P/FSD/JaT/UC-156/05/S/1</td>
<td>387 CL U U</td>
<td>7.94</td>
<td>5.2</td>
<td>213</td>
<td>2.8</td>
<td>140</td>
<td>Nil</td>
<td>6</td>
<td>40</td>
<td>15</td>
<td>160</td>
<td>16</td>
<td>3.5</td>
<td>1.3</td>
<td>0.05</td>
<td>0.15</td>
<td>0.08</td>
<td>1.235</td>
<td>-ve</td>
<td>-ve</td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td></td>
<td>P/FSD/JaT/UC-156/05/S/2</td>
<td>413 CL U U</td>
<td>7.82</td>
<td>4.4</td>
<td>227</td>
<td>2.8</td>
<td>140</td>
<td>Nil</td>
<td>6</td>
<td>48</td>
<td>40</td>
<td>17</td>
<td>160</td>
<td>16</td>
<td>3.5</td>
<td>3</td>
<td>0.07</td>
<td>0.15</td>
<td>0.08</td>
<td>0.907</td>
<td>-ve</td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td></td>
<td>P/FSD/JaT/UC-156/05/C/1</td>
<td>410 CL U U</td>
<td>7.93</td>
<td>1.2</td>
<td>226</td>
<td>2.8</td>
<td>140</td>
<td>Nil</td>
<td>6</td>
<td>46</td>
<td>40</td>
<td>17</td>
<td>160</td>
<td>16</td>
<td>3.5</td>
<td>3</td>
<td>0.03</td>
<td>0.16</td>
<td>0.08</td>
<td>1.462</td>
<td>+ve</td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td></td>
<td>P/FSD/JaT/UC-156/05/C/2</td>
<td>393 CL U U</td>
<td>7.68</td>
<td>4.5</td>
<td>216</td>
<td>2.7</td>
<td>135</td>
<td>Nil</td>
<td>6</td>
<td>47</td>
<td>40</td>
<td>16</td>
<td>165</td>
<td>16</td>
<td>3.5</td>
<td>2.7</td>
<td>0.05</td>
<td>0.17</td>
<td>0.04</td>
<td>1.701</td>
<td>+ve</td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>6</td>
<td>P/FSD/JaT/UC-157/06/S/1</td>
<td>301 CL U U</td>
<td>7.76</td>
<td>1.5</td>
<td>166</td>
<td>2.5</td>
<td>125</td>
<td>Nil</td>
<td>4</td>
<td>25</td>
<td>40</td>
<td>12</td>
<td>150</td>
<td>7</td>
<td>2.7</td>
<td>1.2</td>
<td>0.06</td>
<td>0.16</td>
<td>0.04</td>
<td>0.417</td>
<td>-ve</td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td></td>
<td>P/FSD/JaT/UC-157/06/C/1</td>
<td>256 CL U U</td>
<td>8.22</td>
<td>6.9</td>
<td>141</td>
<td>2.1</td>
<td>105</td>
<td>Nil</td>
<td>4</td>
<td>19</td>
<td>32</td>
<td>10</td>
<td>120</td>
<td>7</td>
<td>3</td>
<td>1.6</td>
<td>0.02</td>
<td>0.15</td>
<td>0.07</td>
<td>0.733</td>
<td>+ve</td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td></td>
<td>P/FSD/JaT/UC-157/06/C/2</td>
<td>283 CL U U</td>
<td>8.1</td>
<td>1.2</td>
<td>156</td>
<td>2.3</td>
<td>115</td>
<td>Nil</td>
<td>1</td>
<td>24</td>
<td>28</td>
<td>13</td>
<td>125</td>
<td>7</td>
<td>2.9</td>
<td>2</td>
<td>0.02</td>
<td>0.15</td>
<td>0.06</td>
<td>0.532</td>
<td>+ve</td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Sr. No.</td>
<td>Water Supply Scheme</td>
<td>Sample Code</td>
<td>EC</td>
<td>Color</td>
<td>Taste</td>
<td>Odor</td>
<td>pH</td>
<td>Turbidity</td>
<td>TDS</td>
<td>Alkalinity</td>
<td>HCO₃⁻</td>
<td>CO₂</td>
<td>Cl</td>
<td>SO₄</td>
<td>Ca</td>
<td>Mg</td>
<td>Hardness</td>
<td>Na</td>
<td>K</td>
<td>NO₃⁻(N)</td>
<td>PO₄</td>
<td>F</td>
<td>Fe</td>
<td>As</td>
<td>Microbiology</td>
</tr>
<tr>
<td>--------</td>
<td>---------------------</td>
<td>-------------</td>
<td>----</td>
<td>-------</td>
<td>-------</td>
<td>------</td>
<td>----</td>
<td>-----------</td>
<td>-----</td>
<td>------------</td>
<td>------</td>
<td>-----</td>
<td>----</td>
<td>-----</td>
<td>----</td>
<td>----</td>
<td>-----------</td>
<td>----</td>
<td>----</td>
<td>--------</td>
<td>-----</td>
<td>---</td>
<td>----</td>
<td>----</td>
<td>-------------</td>
</tr>
<tr>
<td>7</td>
<td>Chak No 61 JB</td>
<td>P/FSD/JaT/UC-157/07/S/1</td>
<td>294 CL U U</td>
<td>7.72</td>
<td>1.6</td>
<td>162</td>
<td>2.3</td>
<td>115</td>
<td>Nil</td>
<td>2</td>
<td>32</td>
<td>34</td>
<td>11</td>
<td>130</td>
<td>8</td>
<td>2.9</td>
<td>1.7</td>
<td>0.05</td>
<td>0.14</td>
<td>0.32</td>
<td>0.95</td>
<td>-ve</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td></td>
<td></td>
<td>P/FSD/JaT/UC-157/07/C/1</td>
<td>292 CL U U</td>
<td>7.66</td>
<td>7.5</td>
<td>161</td>
<td>2.2</td>
<td>110</td>
<td>Nil</td>
<td>1</td>
<td>25</td>
<td>32</td>
<td>11</td>
<td>125</td>
<td>8</td>
<td>2.9</td>
<td>2</td>
<td>0.03</td>
<td>0.15</td>
<td>0.03</td>
<td>1.15</td>
<td>+ve</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td></td>
<td></td>
<td>P/FSD/JaT/UC-157/07/C/2</td>
<td>296 CL U U</td>
<td>7.7</td>
<td>1.7</td>
<td>163</td>
<td>2.3</td>
<td>115</td>
<td>Nil</td>
<td>2</td>
<td>29</td>
<td>34</td>
<td>12</td>
<td>135</td>
<td>8</td>
<td>3</td>
<td>2</td>
<td>0.02</td>
<td>0.14</td>
<td>0.07</td>
<td>1.10</td>
<td>+ve</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>8</td>
<td>Chak No 275 JB</td>
<td>P/FSD/JaT/UC-152/08/S/1</td>
<td>261 CL U U</td>
<td>7.83</td>
<td>1.8</td>
<td>144</td>
<td>2</td>
<td>100</td>
<td>Nil</td>
<td>4</td>
<td>22</td>
<td>30</td>
<td>11</td>
<td>120</td>
<td>6</td>
<td>2.5</td>
<td>2</td>
<td>0.03</td>
<td>0.16</td>
<td>0.09</td>
<td>0.63</td>
<td>+ve</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td></td>
<td></td>
<td>P/FSD/JaT/UC-152/08/S/2</td>
<td>237 CL U U</td>
<td>7.7</td>
<td>1.9</td>
<td>130</td>
<td>1.8</td>
<td>90</td>
<td>Nil</td>
<td>2</td>
<td>20</td>
<td>28</td>
<td>10</td>
<td>145</td>
<td>6</td>
<td>2.5</td>
<td>1.5</td>
<td>0.05</td>
<td>0.17</td>
<td>0.11</td>
<td>0.01</td>
<td>+ve</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>9</td>
<td>Chak No 296 JB</td>
<td>P/FSD/JaT/UC-152/09/S/1</td>
<td>2340 CL U U</td>
<td>7.8</td>
<td>1.6</td>
<td>1404</td>
<td>8</td>
<td>400</td>
<td>Nil</td>
<td>274</td>
<td>40.8</td>
<td>50</td>
<td>38</td>
<td>280</td>
<td>390</td>
<td>11.3</td>
<td>2</td>
<td>0.1</td>
<td>0.61</td>
<td>316</td>
<td>2.12</td>
<td>+ve</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td></td>
<td></td>
<td>P/FSD/JaT/UC-152/09/S/2</td>
<td>2520 CL U U</td>
<td>7.81</td>
<td>1.8</td>
<td>1512</td>
<td>5.9</td>
<td>295</td>
<td>Nil</td>
<td>353</td>
<td>469</td>
<td>52</td>
<td>47</td>
<td>325</td>
<td>400</td>
<td>13.9</td>
<td>2</td>
<td>0.13</td>
<td>0.39</td>
<td>0.06</td>
<td>1.74</td>
<td>+ve</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>10</td>
<td>Chak No 75 JB</td>
<td>P/FSD/JaT/UC-153/10/S/1</td>
<td>2050 CL U U</td>
<td>7.94</td>
<td>1.7</td>
<td>1230</td>
<td>11.7</td>
<td>585</td>
<td>Nil</td>
<td>96</td>
<td>319</td>
<td>36</td>
<td>34</td>
<td>290</td>
<td>380</td>
<td>8.7</td>
<td>1.4</td>
<td>0.17</td>
<td>0.62</td>
<td>0.13</td>
<td>3.76</td>
<td>+ve</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td></td>
<td></td>
<td>P/FSD/JaT/UC-153/10/S/2</td>
<td>2350 CL U U</td>
<td>7.95</td>
<td>1.4</td>
<td>1410</td>
<td>12</td>
<td>600</td>
<td>Nil</td>
<td>196</td>
<td>308</td>
<td>40</td>
<td>39</td>
<td>260</td>
<td>398</td>
<td>15.5</td>
<td>1.8</td>
<td>0.21</td>
<td>1.88</td>
<td>0.19</td>
<td>5.90</td>
<td>+ve</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>11</td>
<td>Chak No 76 JB</td>
<td>P/FSD/JaT/UC-154/11/S/1</td>
<td>1641 CL U U</td>
<td>7.33</td>
<td>1.8</td>
<td>985</td>
<td>8.6</td>
<td>430</td>
<td>Nil</td>
<td>62</td>
<td>284</td>
<td>38</td>
<td>45</td>
<td>280</td>
<td>250</td>
<td>10.5</td>
<td>0.8</td>
<td>0.21</td>
<td>1.12</td>
<td>0.08</td>
<td>0.84</td>
<td>+ve</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td></td>
<td></td>
<td>P/FSD/JaT/UC-154/11/S/2</td>
<td>3550 CL U U</td>
<td>7.67</td>
<td>4.3</td>
<td>2130</td>
<td>16.7</td>
<td>835</td>
<td>Nil</td>
<td>273</td>
<td>539</td>
<td>44</td>
<td>46</td>
<td>300</td>
<td>640</td>
<td>15.9</td>
<td>1</td>
<td>0.27</td>
<td>0.36</td>
<td>0.2</td>
<td>2.46</td>
<td>+ve</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Sr. No.</td>
<td>Water Supply Scheme</td>
<td>Sample Code</td>
<td>EC (µS/cm)</td>
<td>TCU</td>
<td>Color</td>
<td>Taste</td>
<td>pH</td>
<td>Turbidity (NTU)</td>
<td>TDS (mg/l)</td>
<td>Alkalinity (mmol/l)</td>
<td>HCO3 (mg/l)</td>
<td>Cl (mg/l)</td>
<td>SO4 (mg/l)</td>
<td>Ca (mg/l)</td>
<td>Mg (mg/l)</td>
<td>Hardness (mg/l)</td>
<td>Na (mg/l)</td>
<td>K (mg/l)</td>
<td>NO2 (mg/l)</td>
<td>NO3 (mg/l)</td>
<td>PO4 (mg/l)</td>
<td>F (mg/l)</td>
<td>Fe (mg/l)</td>
<td>As (ppb)</td>
<td>Microbiology</td>
</tr>
<tr>
<td>---------</td>
<td>---------------------</td>
<td>-------------</td>
<td>------------</td>
<td>-----</td>
<td>-------</td>
<td>-------</td>
<td>----</td>
<td>----------------</td>
<td>------------</td>
<td>----------------------</td>
<td>-------------</td>
<td>----------</td>
<td>-----------</td>
<td>----------</td>
<td>---------</td>
<td>----------------</td>
<td>---------</td>
<td>-------</td>
<td>----------</td>
<td>-----------</td>
<td>-----------</td>
<td>--------</td>
<td>---------</td>
<td>--------</td>
<td>----------------</td>
</tr>
<tr>
<td>1</td>
<td>Phatak Wala</td>
<td>P/FSD/MT/UC-177/01/S/1</td>
<td>232 CL U U</td>
<td>7.61</td>
<td>8.1</td>
<td>8.17</td>
<td>0.8</td>
<td>1.7</td>
<td>215</td>
<td>6</td>
<td>6.3</td>
<td>7.4</td>
<td>7.8</td>
<td>2.7</td>
<td>6.7</td>
<td>2.1</td>
<td>2.2</td>
<td>5.9</td>
<td>185</td>
<td>6</td>
<td>3.8</td>
<td>0.4</td>
<td>0.13</td>
<td>-ve</td>
<td></td>
</tr>
<tr>
<td></td>
<td></td>
<td>P/FSD/MT/UC-177/01/C/1</td>
<td>342 CL U U</td>
<td>7.69</td>
<td>8.1</td>
<td>8.17</td>
<td>0.8</td>
<td>1.7</td>
<td>215</td>
<td>6</td>
<td>6.3</td>
<td>7.4</td>
<td>7.8</td>
<td>2.7</td>
<td>6.7</td>
<td>2.1</td>
<td>2.2</td>
<td>5.9</td>
<td>185</td>
<td>6</td>
<td>3.8</td>
<td>0.4</td>
<td>0.13</td>
<td>-ve</td>
<td></td>
</tr>
<tr>
<td></td>
<td></td>
<td>P/FSD/MT/UC-177/01/C/2</td>
<td>344 CL U U</td>
<td>7.63</td>
<td>8.1</td>
<td>8.17</td>
<td>0.8</td>
<td>1.7</td>
<td>215</td>
<td>6</td>
<td>6.3</td>
<td>7.4</td>
<td>7.8</td>
<td>2.7</td>
<td>6.7</td>
<td>2.1</td>
<td>2.2</td>
<td>5.9</td>
<td>185</td>
<td>6</td>
<td>3.8</td>
<td>0.4</td>
<td>0.13</td>
<td>-ve</td>
<td></td>
</tr>
<tr>
<td>2</td>
<td>Chak No 208</td>
<td>P/FSD/MT/UC-177/02/C/1</td>
<td>1375 CL U U</td>
<td>8.17</td>
<td>8.1</td>
<td>8.17</td>
<td>0.8</td>
<td>1.7</td>
<td>215</td>
<td>6</td>
<td>6.3</td>
<td>7.4</td>
<td>7.8</td>
<td>2.7</td>
<td>6.7</td>
<td>2.1</td>
<td>2.2</td>
<td>5.9</td>
<td>185</td>
<td>6</td>
<td>3.8</td>
<td>0.4</td>
<td>0.13</td>
<td>-ve</td>
<td></td>
</tr>
<tr>
<td></td>
<td></td>
<td>P/FSD/MT/UC-177/02/C/2</td>
<td>1380 CL U U</td>
<td>7.94</td>
<td>8.1</td>
<td>8.17</td>
<td>0.8</td>
<td>1.7</td>
<td>215</td>
<td>6</td>
<td>6.3</td>
<td>7.4</td>
<td>7.8</td>
<td>2.7</td>
<td>6.7</td>
<td>2.1</td>
<td>2.2</td>
<td>5.9</td>
<td>185</td>
<td>6</td>
<td>3.8</td>
<td>0.4</td>
<td>0.13</td>
<td>-ve</td>
<td></td>
</tr>
<tr>
<td>3</td>
<td>Chak No 204</td>
<td>P/FSD/MT/UC-144/03/S/1</td>
<td>305 CL U U</td>
<td>8.05</td>
<td>8.1</td>
<td>8.17</td>
<td>0.8</td>
<td>1.7</td>
<td>215</td>
<td>6</td>
<td>6.3</td>
<td>7.4</td>
<td>7.8</td>
<td>2.7</td>
<td>6.7</td>
<td>2.1</td>
<td>2.2</td>
<td>5.9</td>
<td>185</td>
<td>6</td>
<td>3.8</td>
<td>0.4</td>
<td>0.13</td>
<td>-ve</td>
<td></td>
</tr>
<tr>
<td></td>
<td></td>
<td>P/FSD/MT/UC-144/03/C/1</td>
<td>304 CL U U</td>
<td>7.94</td>
<td>8.1</td>
<td>8.17</td>
<td>0.8</td>
<td>1.7</td>
<td>215</td>
<td>6</td>
<td>6.3</td>
<td>7.4</td>
<td>7.8</td>
<td>2.7</td>
<td>6.7</td>
<td>2.1</td>
<td>2.2</td>
<td>5.9</td>
<td>185</td>
<td>6</td>
<td>3.8</td>
<td>0.4</td>
<td>0.13</td>
<td>-ve</td>
<td></td>
</tr>
<tr>
<td></td>
<td></td>
<td>P/FSD/MT/UC-144/03/C/2</td>
<td>308 CL U U</td>
<td>7.86</td>
<td>8.1</td>
<td>8.17</td>
<td>0.8</td>
<td>1.7</td>
<td>215</td>
<td>6</td>
<td>6.3</td>
<td>7.4</td>
<td>7.8</td>
<td>2.7</td>
<td>6.7</td>
<td>2.1</td>
<td>2.2</td>
<td>5.9</td>
<td>185</td>
<td>6</td>
<td>3.8</td>
<td>0.4</td>
<td>0.13</td>
<td>-ve</td>
<td></td>
</tr>
<tr>
<td>4</td>
<td>Chadhar wala</td>
<td>P/FSD/MT/UC-144/04/S/1</td>
<td>9800 CL O O</td>
<td>7.45</td>
<td>8.1</td>
<td>8.17</td>
<td>0.8</td>
<td>1.7</td>
<td>215</td>
<td>6</td>
<td>6.3</td>
<td>7.4</td>
<td>7.8</td>
<td>2.7</td>
<td>6.7</td>
<td>2.1</td>
<td>2.2</td>
<td>5.9</td>
<td>185</td>
<td>6</td>
<td>3.8</td>
<td>0.4</td>
<td>0.13</td>
<td>-ve</td>
<td></td>
</tr>
<tr>
<td></td>
<td></td>
<td>P/FSD/MT/UC-144/04/S/2</td>
<td>4060 CL O O</td>
<td>7.92</td>
<td>8.1</td>
<td>8.17</td>
<td>0.8</td>
<td>1.7</td>
<td>215</td>
<td>6</td>
<td>6.3</td>
<td>7.4</td>
<td>7.8</td>
<td>2.7</td>
<td>6.7</td>
<td>2.1</td>
<td>2.2</td>
<td>5.9</td>
<td>185</td>
<td>6</td>
<td>3.8</td>
<td>0.4</td>
<td>0.13</td>
<td>-ve</td>
<td></td>
</tr>
<tr>
<td>5</td>
<td>Awan Wala</td>
<td>P/FSD/MT/UC-146/05/S/1</td>
<td>1040 CL U U</td>
<td>7.45</td>
<td>8.1</td>
<td>8.17</td>
<td>0.8</td>
<td>1.7</td>
<td>215</td>
<td>6</td>
<td>6.3</td>
<td>7.4</td>
<td>7.8</td>
<td>2.7</td>
<td>6.7</td>
<td>2.1</td>
<td>2.2</td>
<td>5.9</td>
<td>185</td>
<td>6</td>
<td>3.8</td>
<td>0.4</td>
<td>0.13</td>
<td>-ve</td>
<td></td>
</tr>
<tr>
<td></td>
<td></td>
<td>P/FSD/MT/UC-146/05/S/2</td>
<td>560 CL U U</td>
<td>7.46</td>
<td>8.1</td>
<td>8.17</td>
<td>0.8</td>
<td>1.7</td>
<td>215</td>
<td>6</td>
<td>6.3</td>
<td>7.4</td>
<td>7.8</td>
<td>2.7</td>
<td>6.7</td>
<td>2.1</td>
<td>2.2</td>
<td>5.9</td>
<td>185</td>
<td>6</td>
<td>3.8</td>
<td>0.4</td>
<td>0.13</td>
<td>-ve</td>
<td></td>
</tr>
<tr>
<td>6</td>
<td>Baluch Wala</td>
<td>P/FSD/MT/UC-141/06/S/1</td>
<td>6490 CL O O</td>
<td>7.28</td>
<td>8.1</td>
<td>8.17</td>
<td>0.8</td>
<td>1.7</td>
<td>215</td>
<td>6</td>
<td>6.3</td>
<td>7.4</td>
<td>7.8</td>
<td>2.7</td>
<td>6.7</td>
<td>2.1</td>
<td>2.2</td>
<td>5.9</td>
<td>185</td>
<td>6</td>
<td>3.8</td>
<td>0.4</td>
<td>0.13</td>
<td>-ve</td>
<td></td>
</tr>
<tr>
<td></td>
<td></td>
<td>P/FSD/MT/UC-141/06/S/2</td>
<td>1305 CL U U</td>
<td>7.1</td>
<td>8.1</td>
<td>8.17</td>
<td>0.8</td>
<td>1.7</td>
<td>215</td>
<td>6</td>
<td>6.3</td>
<td>7.4</td>
<td>7.8</td>
<td>2.7</td>
<td>6.7</td>
<td>2.1</td>
<td>2.2</td>
<td>5.9</td>
<td>185</td>
<td>6</td>
<td>3.8</td>
<td>0.4</td>
<td>0.13</td>
<td>-ve</td>
<td></td>
</tr>
<tr>
<td>7</td>
<td>Da Sooha</td>
<td>P/FSD/MT/UC-141/07/S/1</td>
<td>3340 CL O O</td>
<td>7.65</td>
<td>8.1</td>
<td>8.17</td>
<td>0.8</td>
<td>1.7</td>
<td>215</td>
<td>6</td>
<td>6.3</td>
<td>7.4</td>
<td>7.8</td>
<td>2.7</td>
<td>6.7</td>
<td>2.1</td>
<td>2.2</td>
<td>5.9</td>
<td>185</td>
<td>6</td>
<td>3.8</td>
<td>0.4</td>
<td>0.13</td>
<td>-ve</td>
<td></td>
</tr>
<tr>
<td></td>
<td></td>
<td>P/FSD/MT/UC-141/07/S/2</td>
<td>3320 CL O O</td>
<td>7.67</td>
<td>8.1</td>
<td>8.17</td>
<td>0.8</td>
<td>1.7</td>
<td>215</td>
<td>6</td>
<td>6.3</td>
<td>7.4</td>
<td>7.8</td>
<td>2.7</td>
<td>6.7</td>
<td>2.1</td>
<td>2.2</td>
<td>5.9</td>
<td>185</td>
<td>6</td>
<td>3.8</td>
<td>0.4</td>
<td>0.13</td>
<td>-ve</td>
<td></td>
</tr>
<tr>
<td></td>
<td></td>
<td>P/FSD/MT/UC-141/07/C/1</td>
<td>3107 CL O O</td>
<td>7.92</td>
<td>8.1</td>
<td>8.17</td>
<td>0.8</td>
<td>1.7</td>
<td>215</td>
<td>6</td>
<td>6.3</td>
<td>7.4</td>
<td>7.8</td>
<td>2.7</td>
<td>6.7</td>
<td>2.1</td>
<td>2.2</td>
<td>5.9</td>
<td>185</td>
<td>6</td>
<td>3.8</td>
<td>0.4</td>
<td>0.13</td>
<td>-ve</td>
<td></td>
</tr>
<tr>
<td></td>
<td></td>
<td>P/FSD/MT/UC-141/07/C/2</td>
<td>3116 CL O O</td>
<td>7.72</td>
<td>8.1</td>
<td>8.17</td>
<td>0.8</td>
<td>1.7</td>
<td>215</td>
<td>6</td>
<td>6.3</td>
<td>7.4</td>
<td>7.8</td>
<td>2.7</td>
<td>6.7</td>
<td>2.1</td>
<td>2.2</td>
<td>5.9</td>
<td>185</td>
<td>6</td>
<td>3.8</td>
<td>0.4</td>
<td>0.13</td>
<td>-ve</td>
<td></td>
</tr>
<tr>
<td>8</td>
<td>Jhok Kharian</td>
<td>P/FSD/MT/UC-140/08/S/1</td>
<td>2340 CL O O</td>
<td>7.1</td>
<td>8.1</td>
<td>8.17</td>
<td>0.8</td>
<td>1.7</td>
<td>215</td>
<td>6</td>
<td>6.3</td>
<td>7.4</td>
<td>7.8</td>
<td>2.7</td>
<td>6.7</td>
<td>2.1</td>
<td>2.2</td>
<td>5.9</td>
<td>185</td>
<td>6</td>
<td>3.8</td>
<td>0.4</td>
<td>0.13</td>
<td>-ve</td>
<td></td>
</tr>
<tr>
<td></td>
<td></td>
<td>P/FSD/MT/UC-140/08/S/2</td>
<td>2200 CL U U</td>
<td>7.2</td>
<td>8.1</td>
<td>8.17</td>
<td>0.8</td>
<td>1.7</td>
<td>215</td>
<td>6</td>
<td>6.3</td>
<td>7.4</td>
<td>7.8</td>
<td>2.7</td>
<td>6.7</td>
<td>2.1</td>
<td>2.2</td>
<td>5.9</td>
<td>185</td>
<td>6</td>
<td>3.8</td>
<td>0.4</td>
<td>0.13</td>
<td>-ve</td>
<td></td>
</tr>
</tbody>
</table>

Continue
<table>
<thead>
<tr>
<th>Sr. No.</th>
<th>Water Supply Scheme</th>
<th>Sample Code</th>
<th>EC</th>
<th>Color</th>
<th>Taste</th>
<th>Odor</th>
<th>pH</th>
<th>Turbidity</th>
<th>TDS</th>
<th>Alkalinity</th>
<th>HCO₃⁻</th>
<th>CO₃⁻</th>
<th>Cl⁻</th>
<th>SO₄²⁻</th>
<th>Ca²⁺</th>
<th>Mg²⁺</th>
<th>Hardness</th>
<th>Na⁺</th>
<th>K⁺</th>
<th>NO₃⁻ (N)</th>
<th>PO₄³⁻</th>
<th>F⁻</th>
<th>K⁺</th>
<th>Fe</th>
<th>As</th>
<th>Microbiology</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td></td>
<td></td>
<td>µS/cm</td>
<td>TCU</td>
<td>-</td>
<td>-</td>
<td>-</td>
<td>NTU</td>
<td>mg/l</td>
<td>mmol/l</td>
<td>mg/l</td>
<td>mg/l</td>
<td>mg/l</td>
<td>mg/l</td>
<td>mg/l</td>
<td>mg/l</td>
<td>mg/l</td>
<td>mg/l</td>
<td>mg/l</td>
<td>mg/l</td>
<td>mg/l</td>
<td>mg/l</td>
<td>mg/l</td>
<td>mg/l</td>
<td>mg/l</td>
<td>mg/l</td>
</tr>
<tr>
<td>9</td>
<td>Roshan Wala</td>
<td>P/FSD/MT/UC-140/09/S/1</td>
<td>996</td>
<td>CL</td>
<td>U</td>
<td>U</td>
<td>7.72</td>
<td>1.3</td>
<td>621</td>
<td>4.9</td>
<td>245</td>
<td>Nil</td>
<td>55</td>
<td>206</td>
<td>72</td>
<td>26</td>
<td>285</td>
<td>101</td>
<td>9.3</td>
<td>1</td>
<td>0.11</td>
<td>0.35</td>
<td>3.4</td>
<td>1.591</td>
<td>-ve</td>
<td></td>
</tr>
<tr>
<td></td>
<td></td>
<td>P/FSD/MT/UC-140/09/C/1</td>
<td>998</td>
<td>CL</td>
<td>U</td>
<td>U</td>
<td>7.76</td>
<td>4.2</td>
<td>622</td>
<td>4.5</td>
<td>225</td>
<td>Nil</td>
<td>57</td>
<td>227</td>
<td>60</td>
<td>28</td>
<td>265</td>
<td>102</td>
<td>8.2</td>
<td>1</td>
<td>0.15</td>
<td>0.36</td>
<td>0.08</td>
<td>1.685</td>
<td>+ve</td>
<td></td>
</tr>
<tr>
<td></td>
<td></td>
<td>P/FSD/MT/UC-140/09/C/2</td>
<td>990</td>
<td>CL</td>
<td>U</td>
<td>U</td>
<td>7.77</td>
<td>2.6</td>
<td>599</td>
<td>4.7</td>
<td>235</td>
<td>Nil</td>
<td>52</td>
<td>211</td>
<td>52</td>
<td>32</td>
<td>260</td>
<td>99</td>
<td>8</td>
<td>1</td>
<td>0.16</td>
<td>0.35</td>
<td>0.05</td>
<td>1.703</td>
<td>+ve</td>
<td></td>
</tr>
<tr>
<td>10</td>
<td>Nethri</td>
<td>P/FSD/MT/UC-145/10/S/1</td>
<td>1569</td>
<td>CL</td>
<td>U</td>
<td>U</td>
<td>7.99</td>
<td>3.7</td>
<td>971</td>
<td>8.4</td>
<td>420</td>
<td>Nil</td>
<td>68</td>
<td>278</td>
<td>28</td>
<td>36</td>
<td>220</td>
<td>240</td>
<td>20.7</td>
<td>11</td>
<td>0.08</td>
<td>0.73</td>
<td>0.14</td>
<td>3.257</td>
<td>+ve</td>
<td></td>
</tr>
<tr>
<td></td>
<td></td>
<td>P/FSD/MT/UC-145/10/S/2</td>
<td>1230</td>
<td>CL</td>
<td>U</td>
<td>U</td>
<td>7.76</td>
<td>1.3</td>
<td>756</td>
<td>6</td>
<td>300</td>
<td>Nil</td>
<td>63</td>
<td>227</td>
<td>52</td>
<td>45</td>
<td>315</td>
<td>128</td>
<td>11.9</td>
<td>11</td>
<td>0.13</td>
<td>0.63</td>
<td>0.03</td>
<td>2.946</td>
<td>+ve</td>
<td></td>
</tr>
<tr>
<td>Sr. No.</td>
<td>Water Supply Scheme</td>
<td>Sample Code</td>
<td>EC (µS/cm)</td>
<td>Color</td>
<td>Taste</td>
<td>Odor</td>
<td>pH</td>
<td>Turbidity (NTU)</td>
<td>TDS (mg/l)</td>
<td>Alkalinity (mmol/l)</td>
<td>HCO₃⁻ (mg/l)</td>
<td>CO₂ (mg/l)</td>
<td>Ca (mg/l)</td>
<td>Mg (mg/l)</td>
<td>Hardness (mg/l)</td>
<td>Na (mg/l)</td>
<td>K (mg/l)</td>
<td>NO₃⁻ (mg/l)</td>
<td>PO₄³⁻ (mg/l)</td>
<td>F (mg/l)</td>
<td>Fe (mg/l)</td>
<td>As (ppb)</td>
<td>Microbiology</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>---------</td>
<td>---------------------</td>
<td>-------------</td>
<td>------------</td>
<td>-------</td>
<td>-------</td>
<td>------</td>
<td>----</td>
<td>----------------</td>
<td>------------</td>
<td>---------------------</td>
<td>---------</td>
<td>---------</td>
<td>---------</td>
<td>---------</td>
<td>----------------</td>
<td>---------</td>
<td>--------</td>
<td>-------------</td>
<td>-------------</td>
<td>--------</td>
<td>---------</td>
<td>---------</td>
<td>-------------</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>1</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>1.1</td>
<td></td>
<td></td>
<td>273</td>
<td>CL</td>
<td>U</td>
<td>U</td>
<td>7.62</td>
<td>0.8</td>
<td>150</td>
<td>1.9</td>
<td>95</td>
<td>7</td>
<td>32</td>
<td>36</td>
<td>7</td>
<td>120</td>
<td>6</td>
<td>28</td>
<td>0.8</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>1.2</td>
<td></td>
<td></td>
<td>341</td>
<td>CL</td>
<td>U</td>
<td>U</td>
<td>7.75</td>
<td>BDL</td>
<td>188</td>
<td>2.6</td>
<td>130</td>
<td>Nil</td>
<td>38</td>
<td>36</td>
<td>13</td>
<td>145</td>
<td>16</td>
<td>3.9</td>
<td>0.4</td>
<td>0.02</td>
<td>0.15</td>
<td>0.12</td>
<td>2.377</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>1.3</td>
<td></td>
<td></td>
<td>298</td>
<td>CL</td>
<td>U</td>
<td>U</td>
<td>8.1</td>
<td>BDL</td>
<td>164</td>
<td>2.1</td>
<td>105</td>
<td>Nil</td>
<td>37</td>
<td>20</td>
<td>18</td>
<td>125</td>
<td>13</td>
<td>3.3</td>
<td>0.3</td>
<td>0.17</td>
<td>0.02</td>
<td>1.408</td>
<td>-ve</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>1.4</td>
<td></td>
<td></td>
<td>388</td>
<td>CL</td>
<td>U</td>
<td>U</td>
<td>7.56</td>
<td>BDL</td>
<td>186</td>
<td>2.5</td>
<td>125</td>
<td>Nil</td>
<td>36</td>
<td>28</td>
<td>19</td>
<td>150</td>
<td>13</td>
<td>3.2</td>
<td>0.4</td>
<td>0.03</td>
<td>0.15</td>
<td>0.04</td>
<td>1.117</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>1.5</td>
<td></td>
<td></td>
<td>320</td>
<td>CL</td>
<td>U</td>
<td>U</td>
<td>8.25</td>
<td>0.2</td>
<td>176</td>
<td>2.4</td>
<td>120</td>
<td>Nil</td>
<td>36</td>
<td>32</td>
<td>13</td>
<td>130</td>
<td>13</td>
<td>3.4</td>
<td>0.4</td>
<td>0.04</td>
<td>0.16</td>
<td>0.05</td>
<td>1.602</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>1.6</td>
<td></td>
<td></td>
<td>325</td>
<td>CL</td>
<td>U</td>
<td>U</td>
<td>8.24</td>
<td>BDL</td>
<td>179</td>
<td>2.2</td>
<td>110</td>
<td>Nil</td>
<td>36</td>
<td>36</td>
<td>13</td>
<td>130</td>
<td>13</td>
<td>3.3</td>
<td>0.4</td>
<td>0.15</td>
<td>0.06</td>
<td>1.698</td>
<td>+ve</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>2</td>
<td></td>
<td></td>
<td>274</td>
<td>CL</td>
<td>U</td>
<td>U</td>
<td>8.23</td>
<td>0.21</td>
<td>151</td>
<td>1.7</td>
<td>85</td>
<td>Nil</td>
<td>10</td>
<td>38</td>
<td>8</td>
<td>190</td>
<td>10</td>
<td>3.7</td>
<td>0.5</td>
<td>BDL</td>
<td>0.14</td>
<td>0.05</td>
<td>1.556</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>2.1</td>
<td></td>
<td></td>
<td>345</td>
<td>CL</td>
<td>U</td>
<td>U</td>
<td>7.45</td>
<td>BDL</td>
<td>190</td>
<td>2.4</td>
<td>120</td>
<td>Nil</td>
<td>7</td>
<td>40</td>
<td>30</td>
<td>185</td>
<td>13</td>
<td>3.4</td>
<td>0.3</td>
<td>0.02</td>
<td>0.16</td>
<td>0.04</td>
<td>1.668</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>2.2</td>
<td></td>
<td></td>
<td>323</td>
<td>CL</td>
<td>U</td>
<td>U</td>
<td>7.91</td>
<td>BDL</td>
<td>178</td>
<td>2.3</td>
<td>115</td>
<td>Nil</td>
<td>7</td>
<td>42</td>
<td>22</td>
<td>193</td>
<td>13</td>
<td>3.3</td>
<td>0.3</td>
<td>BDL</td>
<td>0.15</td>
<td>0.04</td>
<td>1.596</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>3</td>
<td></td>
<td></td>
<td></td>
<td>CL</td>
<td>U</td>
<td>U</td>
<td>7.37</td>
<td>1.5</td>
<td>166</td>
<td>2.2</td>
<td>110</td>
<td>Nil</td>
<td>7</td>
<td>32</td>
<td>28</td>
<td>163</td>
<td>8</td>
<td>3.6</td>
<td>0.4</td>
<td>BDL</td>
<td>0.27</td>
<td>0.8</td>
<td>0.247</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>3.1</td>
<td></td>
<td></td>
<td>302</td>
<td>CL</td>
<td>U</td>
<td>U</td>
<td>7.4</td>
<td>4</td>
<td>164</td>
<td>2.3</td>
<td>115</td>
<td>Nil</td>
<td>7</td>
<td>30</td>
<td>28</td>
<td>163</td>
<td>8</td>
<td>3.3</td>
<td>1</td>
<td>BDL</td>
<td>0.28</td>
<td>0.05</td>
<td>8.226</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>3.2</td>
<td></td>
<td></td>
<td>299</td>
<td>CL</td>
<td>U</td>
<td>U</td>
<td>7.86</td>
<td>3.79</td>
<td>163</td>
<td>2.3</td>
<td>115</td>
<td>Nil</td>
<td>6</td>
<td>30</td>
<td>24</td>
<td>173</td>
<td>9</td>
<td>4</td>
<td>1</td>
<td>BDL</td>
<td>0.25</td>
<td>0.21</td>
<td>1.76</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>4</td>
<td></td>
<td></td>
<td></td>
<td>CL</td>
<td>U</td>
<td>U</td>
<td>7.93</td>
<td>BDL</td>
<td>3198</td>
<td>20.3</td>
<td>1015</td>
<td>Nil</td>
<td>485</td>
<td>866</td>
<td>48</td>
<td>493</td>
<td>1050</td>
<td>23</td>
<td>1</td>
<td>0.31</td>
<td>1.56</td>
<td>0.11</td>
<td>10.55</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>4.1</td>
<td></td>
<td></td>
<td>530</td>
<td>CL</td>
<td>O</td>
<td>O</td>
<td>7.93</td>
<td>BDL</td>
<td>3198</td>
<td>20.3</td>
<td>1015</td>
<td>Nil</td>
<td>485</td>
<td>866</td>
<td>48</td>
<td>493</td>
<td>1050</td>
<td>23</td>
<td>1</td>
<td>0.31</td>
<td>1.56</td>
<td>0.11</td>
<td>10.55</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>4.2</td>
<td></td>
<td></td>
<td>4520</td>
<td>CL</td>
<td>O</td>
<td>O</td>
<td>8.06</td>
<td>BDL</td>
<td>2712</td>
<td>20.9</td>
<td>1045</td>
<td>Nil</td>
<td>432</td>
<td>595</td>
<td>28</td>
<td>393</td>
<td>230</td>
<td>90</td>
<td>0.8</td>
<td>0.37</td>
<td>1.58</td>
<td>0.13</td>
<td>13.53</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>5</td>
<td></td>
<td></td>
<td></td>
<td>CL</td>
<td>U</td>
<td>U</td>
<td>8.22</td>
<td>BDL</td>
<td>160</td>
<td>1.9</td>
<td>95</td>
<td>Nil</td>
<td>10</td>
<td>36</td>
<td>20</td>
<td>154</td>
<td>110</td>
<td>17</td>
<td>3.2</td>
<td>0.5</td>
<td>BDL</td>
<td>0.32</td>
<td>0.06</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>5.1</td>
<td></td>
<td></td>
<td>290</td>
<td>CL</td>
<td>U</td>
<td>U</td>
<td>8.1</td>
<td>BDL</td>
<td>160</td>
<td>1.9</td>
<td>95</td>
<td>Nil</td>
<td>10</td>
<td>36</td>
<td>20</td>
<td>154</td>
<td>110</td>
<td>17</td>
<td>3.2</td>
<td>0.5</td>
<td>BDL</td>
<td>0.32</td>
<td>0.06</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>5.2</td>
<td></td>
<td></td>
<td>313</td>
<td>CL</td>
<td>U</td>
<td>U</td>
<td>7.85</td>
<td>BDL</td>
<td>172</td>
<td>2.3</td>
<td>115</td>
<td>Nil</td>
<td>8</td>
<td>40</td>
<td>20</td>
<td>213</td>
<td>115</td>
<td>4</td>
<td>1</td>
<td>BDL</td>
<td>0.29</td>
<td>0.03</td>
<td>3.144</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>5.3</td>
<td></td>
<td></td>
<td>240</td>
<td>CL</td>
<td>U</td>
<td>U</td>
<td>8.04</td>
<td>1.01</td>
<td>132</td>
<td>1.6</td>
<td>80</td>
<td>Nil</td>
<td>5</td>
<td>35</td>
<td>20</td>
<td>161</td>
<td>6</td>
<td>3</td>
<td>0.1</td>
<td>BDL</td>
<td>0.25</td>
<td>0.01</td>
<td>2.127</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>5.4</td>
<td></td>
<td></td>
<td>568</td>
<td>CL</td>
<td>U</td>
<td>U</td>
<td>7.92</td>
<td>BDL</td>
<td>312</td>
<td>3.9</td>
<td>195</td>
<td>Nil</td>
<td>31</td>
<td>52</td>
<td>30</td>
<td>234</td>
<td>170</td>
<td>62</td>
<td>4.7</td>
<td>0.07</td>
<td>0.46</td>
<td>0.04</td>
<td>1.44</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>5.5</td>
<td></td>
<td></td>
<td>560</td>
<td>CL</td>
<td>U</td>
<td>U</td>
<td>7.38</td>
<td>0.5</td>
<td>308</td>
<td>3.9</td>
<td>195</td>
<td>Nil</td>
<td>31</td>
<td>50</td>
<td>28</td>
<td>263</td>
<td>175</td>
<td>60</td>
<td>4.9</td>
<td>0.05</td>
<td>0.45</td>
<td>0.07</td>
<td>1.83</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>5.6</td>
<td></td>
<td></td>
<td>570</td>
<td>CL</td>
<td>U</td>
<td>U</td>
<td>7.98</td>
<td>0.7</td>
<td>314</td>
<td>3.9</td>
<td>195</td>
<td>Nil</td>
<td>31</td>
<td>47</td>
<td>30</td>
<td>216</td>
<td>64</td>
<td>4.8</td>
<td>0.7</td>
<td>BDL</td>
<td>0.12</td>
<td>0.09</td>
<td>1.351</td>
<td></td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

Continue
<table>
<thead>
<tr>
<th>Sr. No.</th>
<th>Water Supply Scheme</th>
<th>Sample Code</th>
<th>EC µS/cm</th>
<th>Color</th>
<th>Taste</th>
<th>Odor</th>
<th>pH</th>
<th>Turbidity</th>
<th>TDS</th>
<th>Alkalinity</th>
<th>HCO₃⁻</th>
<th>Cl⁻</th>
<th>SO₄²⁻</th>
<th>Ca²⁺</th>
<th>Mg²⁺</th>
<th>Hardness</th>
<th>Na⁺</th>
<th>K⁺</th>
<th>NO₃⁻ (N)</th>
<th>P.O₄³⁻</th>
<th>F⁻</th>
<th>Fe⁺⁺</th>
<th>As</th>
<th>Microbiology</th>
</tr>
</thead>
<tbody>
<tr>
<td>6</td>
<td>Paha Rang</td>
<td>P/FSD/CJR/06/C/1</td>
<td>440</td>
<td>CL</td>
<td>U</td>
<td>U</td>
<td>8.26</td>
<td>2.6</td>
<td>242</td>
<td>3.1</td>
<td>155</td>
<td>Nil</td>
<td>12</td>
<td>50</td>
<td>8</td>
<td>24</td>
<td>120</td>
<td>53</td>
<td>4.2</td>
<td>0.5</td>
<td>BD L</td>
<td>0.55</td>
<td>0.15</td>
<td>32.78</td>
</tr>
<tr>
<td></td>
<td></td>
<td>P/FSD/CJR/06/C/2</td>
<td>2194</td>
<td>CL</td>
<td>U</td>
<td>U</td>
<td>8.218</td>
<td>1.8</td>
<td>1316</td>
<td>11.3</td>
<td>565</td>
<td>Nil</td>
<td>67</td>
<td>392</td>
<td>90</td>
<td>23</td>
<td>370</td>
<td>400</td>
<td>5.3</td>
<td>0.6</td>
<td>0.19</td>
<td>0.57</td>
<td>0.27</td>
<td>21.03</td>
</tr>
<tr>
<td>7</td>
<td>Ladhar</td>
<td>P/FSD/CJR/07/C/1</td>
<td>250</td>
<td>CL</td>
<td>U</td>
<td>U</td>
<td>7.52</td>
<td>0.3</td>
<td>138</td>
<td>1.8</td>
<td>90</td>
<td>Nil</td>
<td>7</td>
<td>35</td>
<td>20</td>
<td>17</td>
<td>120</td>
<td>5</td>
<td>2.5</td>
<td>0.7</td>
<td>BD L</td>
<td>0.24</td>
<td>0.14</td>
<td>0.477</td>
</tr>
<tr>
<td></td>
<td></td>
<td>P/FSD/CJR/07/C/2</td>
<td>230</td>
<td>CL</td>
<td>U</td>
<td>U</td>
<td>8.3</td>
<td>BD L</td>
<td>127</td>
<td>1.6</td>
<td>80</td>
<td>Nil</td>
<td>6</td>
<td>29</td>
<td>20</td>
<td>13</td>
<td>105</td>
<td>9</td>
<td>2.5</td>
<td>0.8</td>
<td>BD L</td>
<td>0.1</td>
<td>0.05</td>
<td>0.27</td>
</tr>
<tr>
<td>8</td>
<td>Soha Wala</td>
<td>P/FSD/CJR/08/C/1</td>
<td>4790</td>
<td>CL</td>
<td>O</td>
<td>O</td>
<td>7.83</td>
<td>0.1</td>
<td>2874</td>
<td>6</td>
<td>300</td>
<td>Nil</td>
<td>425</td>
<td>1202</td>
<td>24</td>
<td>170</td>
<td>1000</td>
<td>24</td>
<td>0.7</td>
<td>0.27</td>
<td>2.3</td>
<td>0.05</td>
<td>6.947</td>
<td>-ve</td>
</tr>
<tr>
<td></td>
<td></td>
<td>P/FSD/CJR/08/C/2</td>
<td>4760</td>
<td>CL</td>
<td>O</td>
<td>O</td>
<td>8.25</td>
<td>0.4</td>
<td>2856</td>
<td>5.8</td>
<td>290</td>
<td>Nil</td>
<td>425</td>
<td>1180</td>
<td>30</td>
<td>220</td>
<td>990</td>
<td>24</td>
<td>0.6</td>
<td>0.23</td>
<td>3.26</td>
<td>0.05</td>
<td>16.58</td>
<td>-ve</td>
</tr>
<tr>
<td>9</td>
<td>Cartal Khurd</td>
<td>P/FSD/CJR/09/C/1</td>
<td>4570</td>
<td>CL</td>
<td>O</td>
<td>O</td>
<td>8.06</td>
<td>0.2</td>
<td>2700</td>
<td>21.1</td>
<td>1055</td>
<td>Nil</td>
<td>343</td>
<td>720</td>
<td>34</td>
<td>19</td>
<td>165</td>
<td>880</td>
<td>12.3</td>
<td>5</td>
<td>0.31</td>
<td>1.37</td>
<td>0.08</td>
<td>7.998</td>
</tr>
<tr>
<td></td>
<td></td>
<td>P/FSD/CJR/09/C/2</td>
<td>4500</td>
<td>CL</td>
<td>O</td>
<td>O</td>
<td>7.67</td>
<td>0.5</td>
<td>180</td>
<td>2.4</td>
<td>120</td>
<td>Nil</td>
<td>62</td>
<td>25</td>
<td>20</td>
<td>16</td>
<td>115</td>
<td>17</td>
<td>4.4</td>
<td>2</td>
<td>0.03</td>
<td>0.3</td>
<td>0.07</td>
<td>1.92</td>
</tr>
<tr>
<td>10</td>
<td>Dowala</td>
<td>P/FSD/CJR/10/C/1</td>
<td>1360</td>
<td>CL</td>
<td>U</td>
<td>U</td>
<td>8.25</td>
<td>0.1</td>
<td>816</td>
<td>7.6</td>
<td>380</td>
<td>Nil</td>
<td>65</td>
<td>200</td>
<td>50</td>
<td>230</td>
<td>80</td>
<td>3</td>
<td>0.19</td>
<td>6.15</td>
<td>0.13</td>
<td>9.391</td>
<td>+ve</td>
<td></td>
</tr>
<tr>
<td></td>
<td></td>
<td>P/FSD/CJR/10/C/2</td>
<td>1077</td>
<td>CL</td>
<td>U</td>
<td>U</td>
<td>8.22</td>
<td>BD L</td>
<td>646</td>
<td>6.6</td>
<td>330</td>
<td>Nil</td>
<td>45</td>
<td>151</td>
<td>Nil</td>
<td>10</td>
<td>40</td>
<td>220</td>
<td>4</td>
<td>0.10</td>
<td>2.7</td>
<td>0.14</td>
<td>36.52</td>
<td>-ve</td>
</tr>
<tr>
<td>11</td>
<td>Proopian</td>
<td>P/FSD/CJR/11/S/1</td>
<td>328</td>
<td>CL</td>
<td>U</td>
<td>U</td>
<td>7.67</td>
<td>0.5</td>
<td>180</td>
<td>2.4</td>
<td>120</td>
<td>Nil</td>
<td>6</td>
<td>25</td>
<td>20</td>
<td>16</td>
<td>115</td>
<td>17</td>
<td>4.4</td>
<td>2</td>
<td>0.03</td>
<td>0.3</td>
<td>0.07</td>
<td>1.92</td>
</tr>
<tr>
<td></td>
<td></td>
<td>P/FSD/CJR/11/C/1</td>
<td>311</td>
<td>CL</td>
<td>U</td>
<td>U</td>
<td>8.05</td>
<td>0.2</td>
<td>171</td>
<td>2.4</td>
<td>120</td>
<td>Nil</td>
<td>6</td>
<td>25</td>
<td>20</td>
<td>18</td>
<td>125</td>
<td>13</td>
<td>3.2</td>
<td>1</td>
<td>0.02</td>
<td>0.28</td>
<td>0.05</td>
<td>1.925</td>
</tr>
<tr>
<td></td>
<td></td>
<td>P/FSD/CJR/11/C/2</td>
<td>313</td>
<td>CL</td>
<td>U</td>
<td>U</td>
<td>7.93</td>
<td>BD L</td>
<td>172</td>
<td>2.4</td>
<td>120</td>
<td>Nil</td>
<td>6</td>
<td>25</td>
<td>22</td>
<td>18</td>
<td>130</td>
<td>13</td>
<td>3.2</td>
<td>0.8</td>
<td>BD L</td>
<td>0.29</td>
<td>0.07</td>
<td>1.917</td>
</tr>
<tr>
<td>12</td>
<td>Bharo Kay</td>
<td>P/FSD/CJR/12/S/1</td>
<td>265</td>
<td>T</td>
<td>U</td>
<td>U</td>
<td>7.38</td>
<td>47.8</td>
<td>146</td>
<td>2.1</td>
<td>105</td>
<td>Nil</td>
<td>8</td>
<td>22</td>
<td>20</td>
<td>12</td>
<td>100</td>
<td>12</td>
<td>4.2</td>
<td>1</td>
<td>BD L</td>
<td>0.24</td>
<td>0.02</td>
<td>1.327</td>
</tr>
<tr>
<td></td>
<td></td>
<td>P/FSD/CJR/12/C/1</td>
<td>2060</td>
<td>CL</td>
<td>U</td>
<td>U</td>
<td>7.61</td>
<td>0.7</td>
<td>1236</td>
<td>10.7</td>
<td>535</td>
<td>Nil</td>
<td>122</td>
<td>334</td>
<td>40</td>
<td>24</td>
<td>200</td>
<td>365</td>
<td>14</td>
<td>2</td>
<td>0.21</td>
<td>1.03</td>
<td>0.27</td>
<td>1.022</td>
</tr>
<tr>
<td></td>
<td></td>
<td>P/FSD/CJR/12/C/2</td>
<td>2960</td>
<td>CL</td>
<td>O</td>
<td>O</td>
<td>7.16</td>
<td>0.7</td>
<td>1776</td>
<td>13.9</td>
<td>695</td>
<td>Nil</td>
<td>201</td>
<td>520</td>
<td>40</td>
<td>61</td>
<td>350</td>
<td>440</td>
<td>104</td>
<td>1</td>
<td>0.24</td>
<td>1.42</td>
<td>0.44</td>
<td>1.348</td>
</tr>
<tr>
<td>13</td>
<td>Bagayassa</td>
<td>P/FSD/CJR/13/C/1</td>
<td>1827</td>
<td>CL</td>
<td>U</td>
<td>U</td>
<td>8.31</td>
<td>0.8</td>
<td>1096</td>
<td>11.1</td>
<td>555</td>
<td>Nil</td>
<td>82</td>
<td>241</td>
<td>4</td>
<td>19</td>
<td>90</td>
<td>360</td>
<td>7</td>
<td>3</td>
<td>0.17</td>
<td>2.4</td>
<td>0.23</td>
<td>12.4</td>
</tr>
<tr>
<td></td>
<td></td>
<td>P/FSD/CJR/13/C/2</td>
<td>1926</td>
<td>CL</td>
<td>U</td>
<td>U</td>
<td>8.12</td>
<td>0.1</td>
<td>1156</td>
<td>13.1</td>
<td>655</td>
<td>Nil</td>
<td>82</td>
<td>210</td>
<td>4</td>
<td>17</td>
<td>80</td>
<td>385</td>
<td>7</td>
<td>2</td>
<td>0.19</td>
<td>2.38</td>
<td>0.16</td>
<td>13.53</td>
</tr>
<tr>
<td>14</td>
<td>Mahes</td>
<td>P/FSD/CJR/14/S/1</td>
<td>290</td>
<td>CL</td>
<td>U</td>
<td>U</td>
<td>7.5</td>
<td>BD L</td>
<td>160</td>
<td>2</td>
<td>100</td>
<td>Nil</td>
<td>6</td>
<td>32</td>
<td>30</td>
<td>17</td>
<td>145</td>
<td>5</td>
<td>2.6</td>
<td>2</td>
<td>0.04</td>
<td>0.3</td>
<td>0.32</td>
<td>1.256</td>
</tr>
<tr>
<td></td>
<td></td>
<td>P/FSD/CJR/14/C/1</td>
<td>289</td>
<td>T</td>
<td>U</td>
<td>U</td>
<td>7.18</td>
<td>33</td>
<td>159</td>
<td>2</td>
<td>100</td>
<td>Nil</td>
<td>6</td>
<td>33</td>
<td>28</td>
<td>17</td>
<td>140</td>
<td>7</td>
<td>2.6</td>
<td>1.4</td>
<td>BD L</td>
<td>0.34</td>
<td>0.21</td>
<td>1.433</td>
</tr>
<tr>
<td></td>
<td></td>
<td>P/FSD/CJR/14/C/2</td>
<td>286</td>
<td>CL</td>
<td>U</td>
<td>U</td>
<td>7.66</td>
<td>BD L</td>
<td>157</td>
<td>2</td>
<td>100</td>
<td>Nil</td>
<td>5</td>
<td>34</td>
<td>28</td>
<td>15</td>
<td>130</td>
<td>6</td>
<td>2.5</td>
<td>2</td>
<td>0.03</td>
<td>0.31</td>
<td>0.17</td>
<td>1.261</td>
</tr>
</tbody>
</table>

Continue
<table>
<thead>
<tr>
<th></th>
<th></th>
<th></th>
<th></th>
<th></th>
<th></th>
<th></th>
<th></th>
<th></th>
<th></th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td></td>
<td></td>
<td>16 Depty Wala</td>
<td>P/FSD/CJR/16/C/1</td>
<td>P/FSD/CJR/16/C/2</td>
<td>P/FSD/CJR/16/C/3</td>
<td>P/FSD/CJR/16/C/4</td>
<td>P/FSD/CJR/16/C/5</td>
<td>P/FSD/CJR/16/C/6</td>
</tr>
<tr>
<td></td>
<td></td>
<td></td>
<td>18 Burj Mandi</td>
<td>P/FSD/CJR/18/C/1</td>
<td>P/FSD/CJR/18/C/2</td>
<td>P/FSD/CJR/18/C/3</td>
<td>P/FSD/CJR/18/C/4</td>
<td>P/FSD/CJR/18/C/5</td>
<td>P/FSD/CJR/18/C/6</td>
</tr>
<tr>
<td></td>
<td></td>
<td></td>
<td>19 Khan Kay</td>
<td>P/FSD/CJR/19/C/1</td>
<td>P/FSD/CJR/19/C/2</td>
<td>P/FSD/CJR/19/C/3</td>
<td>P/FSD/CJR/19/C/4</td>
<td>P/FSD/CJR/19/C/5</td>
<td>P/FSD/CJR/19/C/6</td>
</tr>
<tr>
<td></td>
<td></td>
<td></td>
<td>20 Rankey</td>
<td>P/FSD/CJR/20/C/1</td>
<td>P/FSD/CJR/20/C/2</td>
<td>P/FSD/CJR/20/C/3</td>
<td>P/FSD/CJR/20/C/4</td>
<td>P/FSD/CJR/20/C/5</td>
<td>P/FSD/CJR/20/C/6</td>
</tr>
<tr>
<td></td>
<td></td>
<td></td>
<td>21 Gartal Kalan</td>
<td>P/FSD/CJR/21/C/1</td>
<td>P/FSD/CJR/21/C/2</td>
<td>P/FSD/CJR/21/C/3</td>
<td>P/FSD/CJR/21/C/4</td>
<td>P/FSD/CJR/21/C/5</td>
<td>P/FSD/CJR/21/C/6</td>
</tr>
<tr>
<td></td>
<td></td>
<td></td>
<td>22 Rattian</td>
<td>P/FSD/CJR/22/C/1</td>
<td>P/FSD/CJR/22/C/2</td>
<td>P/FSD/CJR/22/C/3</td>
<td>P/FSD/CJR/22/C/4</td>
<td>P/FSD/CJR/22/C/5</td>
<td>P/FSD/CJR/22/C/6</td>
</tr>
</tbody>
</table>

Continue
<table>
<thead>
<tr>
<th>Sr. No.</th>
<th>Water Supply Scheme</th>
<th>Sample Code</th>
<th>EC</th>
<th>Color</th>
<th>Taste</th>
<th>Odor</th>
<th>pH</th>
<th>Turbidity</th>
<th>TDS</th>
<th>Alkalinity</th>
<th>HCO₃⁻</th>
<th>CO₃⁻</th>
<th>Cl</th>
<th>SO₄</th>
<th>Ca</th>
<th>Mg</th>
<th>Hardness</th>
<th>Na</th>
<th>K</th>
<th>NO₃⁻ (N)</th>
<th>PO₄</th>
<th>F</th>
<th>Fe</th>
<th>As</th>
<th>Microbiology</th>
</tr>
</thead>
<tbody>
<tr>
<td>24</td>
<td>Saiden</td>
<td>P/FSD/CJR/24/C/1</td>
<td>1686</td>
<td>CL</td>
<td>U</td>
<td>U</td>
<td>7.72</td>
<td>0.4</td>
<td>1012</td>
<td>6.5</td>
<td>325</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td>+ve</td>
</tr>
<tr>
<td></td>
<td></td>
<td>P/FSD/CJR/24/C/2</td>
<td>1110</td>
<td>CL</td>
<td>U</td>
<td>U</td>
<td>8.3</td>
<td>0.8</td>
<td>666</td>
<td>4.8</td>
<td>240</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td>-ve</td>
</tr>
<tr>
<td>25</td>
<td>Dhulim Dorgam</td>
<td>P/FSD/CJR/25/S/1</td>
<td>315</td>
<td>CL</td>
<td>U</td>
<td>U</td>
<td>8.25</td>
<td>1.3</td>
<td>173</td>
<td>2.2</td>
<td>110</td>
<td>Nil</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td>-ve</td>
</tr>
<tr>
<td></td>
<td></td>
<td>P/FSD/CJR/25/S/2</td>
<td>381</td>
<td>CL</td>
<td>U</td>
<td>U</td>
<td>7.78</td>
<td>1.3</td>
<td>210</td>
<td>2.7</td>
<td>135</td>
<td>Nil</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td>-ve</td>
</tr>
<tr>
<td></td>
<td></td>
<td>P/FSD/CJR/25/C/1</td>
<td>457</td>
<td>CL</td>
<td>U</td>
<td>U</td>
<td>7.91</td>
<td>1.0</td>
<td>251</td>
<td>3.36</td>
<td>165</td>
<td>Nil</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td>-ve</td>
</tr>
<tr>
<td></td>
<td></td>
<td>P/FSD/CJR/25/C/2</td>
<td>351</td>
<td>CL</td>
<td>U</td>
<td>U</td>
<td>8.14</td>
<td>0.3</td>
<td>193</td>
<td>2.3</td>
<td>115</td>
<td>Nil</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td>-ve</td>
</tr>
<tr>
<td>26</td>
<td>Rasool Pur</td>
<td>P/FSD/CJR/26/S/1</td>
<td>672</td>
<td>CL</td>
<td>U</td>
<td>U</td>
<td>8.06</td>
<td>0.7</td>
<td>370</td>
<td>5.4</td>
<td>270</td>
<td>Nil</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td>-ve</td>
</tr>
<tr>
<td></td>
<td></td>
<td>P/FSD/CJR/26/C/1</td>
<td>679</td>
<td>CL</td>
<td>U</td>
<td>U</td>
<td>8.3</td>
<td>0.8</td>
<td>373</td>
<td>5.4</td>
<td>270</td>
<td>Nil</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td>-ve</td>
</tr>
<tr>
<td></td>
<td></td>
<td>P/FSD/CJR/26/C/2</td>
<td>667</td>
<td>CL</td>
<td>U</td>
<td>U</td>
<td>8.13</td>
<td>0.2</td>
<td>367</td>
<td>5.3</td>
<td>265</td>
<td>Nil</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td>-ve</td>
</tr>
<tr>
<td>27</td>
<td>Nalay Wali</td>
<td>P/FSD/CJR/27/S/1</td>
<td>259</td>
<td>CL</td>
<td>U</td>
<td>U</td>
<td>8.24</td>
<td>0.1</td>
<td>142</td>
<td>1.8</td>
<td>90</td>
<td>Nil</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td>-ve</td>
</tr>
<tr>
<td></td>
<td></td>
<td>P/FSD/CJR/27/C/1</td>
<td>243</td>
<td>CL</td>
<td>U</td>
<td>U</td>
<td>8.21</td>
<td>0.9</td>
<td>134</td>
<td>1.6</td>
<td>80</td>
<td>Nil</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td>-ve</td>
</tr>
<tr>
<td></td>
<td></td>
<td>P/FSD/CJR/27/C/2</td>
<td>235</td>
<td>CL</td>
<td>U</td>
<td>U</td>
<td>8.25</td>
<td>0.7</td>
<td>129</td>
<td>1.5</td>
<td>75</td>
<td>Nil</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td>-ve</td>
</tr>
</tbody>
</table>
## Scheme-wise Water Quality Results of Tehsil Jaranwala

<table>
<thead>
<tr>
<th>Sr. No.</th>
<th>Water Supply Scheme</th>
<th>Sample Code</th>
<th>Water Supply Scheme Code</th>
<th>Water Supply Scheme Name</th>
<th>EC (µS/cm)</th>
<th>Color</th>
<th>Taste</th>
<th>Odor</th>
<th>pH</th>
<th>Turbidity</th>
<th>TDS (mg/l)</th>
<th>Alkalinity (mg/l)</th>
<th>HCO₃⁻ (mg/l)</th>
<th>Cl⁻ (mg/l)</th>
<th>SO₄²⁻ (mg/l)</th>
<th>Ca²⁺ (mg/l)</th>
<th>Mg²⁺ (mg/l)</th>
<th>Hardness (mg/l)</th>
<th>Na⁺ (mg/l)</th>
<th>K⁺ (mg/l)</th>
<th>NO₃⁻ (mg/l)</th>
<th>PO₄³⁻ (mg/l)</th>
<th>F⁻ (mg/l)</th>
<th>Fe (ppb)</th>
<th>As (ppb)</th>
<th>Microbiology</th>
</tr>
</thead>
<tbody>
<tr>
<td>1</td>
<td>Khurrianwala</td>
<td>P/FSD/JARAN/01/S/1</td>
<td>355 CL U U</td>
<td>7.98 BDL 195</td>
<td>2.8</td>
<td>140 Nil 8 30 40 11 145 12 4.2 1.3 0.03 0.18 0.02 0.7 -ve</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td></td>
<td></td>
<td>P/FSD/JARAN/01/C/1</td>
<td>1812 CL U U</td>
<td>8.24 0.14 1087 7.7 385 Nil 174 271 36 35 240 300 14.5 0.4 0.17 0.6 0.04 29.2 +ve</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td></td>
<td></td>
<td>P/FSD/JARAN/01/C/2</td>
<td>448 CL U U</td>
<td>8.14 0.47 246 3 150 Nil 12 43 36 17 160 28 7 4.2 0.04 0.14 0.03 2.63 +ve</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td></td>
<td></td>
<td>P/FSD/JARAN/01/C/3</td>
<td>350 CL U U</td>
<td>8.3 0.22 193 2.6 130 Nil 4 32 28 17 140 18 4 3.6 0.03 1.04 0.07 12.25 -ve</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td></td>
<td></td>
<td>P/FSD/JARAN/01/C/4</td>
<td>352 CL U U</td>
<td>7.93 0.12 194 2.7 135 Nil 5 34 30 17 145 16 4 3.4 0.03 1.1 0.01 3.82 -ve</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td></td>
<td></td>
<td>P/FSD/JARAN/01/S/2</td>
<td>448 CL U U</td>
<td>7.82 0.1 246 3.1 155 Nil 15 41 38 21 180 20 6.3 4 BDL 0.14 0.13 2.51 -ve</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td></td>
<td></td>
<td>P/FSD/JARAN/01/C/5</td>
<td>368 CL U U</td>
<td>8.27 0.23 202 2.6 130 Nil 7 38 40 17 170 11 4 3.6 BDL 0.18 0.2 0.86 -ve</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>2</td>
<td>Jaranwala</td>
<td>P/FSD/JARAN/02/S/1</td>
<td>1157 CL U U</td>
<td>8.28 0.99 694 5 250 Nil 114 158 20 22 160 175 8.2 3 0.1 0.44 0.15 30.65 -ve</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td></td>
<td></td>
<td>P/FSD/JARAN/02/C/1</td>
<td>483 CL U U</td>
<td>8.13 4.2 266 2 100 Nil 22 95 30 19 155 34 5 2 0.02 0.21 0.07 2.65 -ve</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td></td>
<td></td>
<td>P/FSD/JARAN/02/C/2</td>
<td>554 CL U U</td>
<td>7.54 0.5 305 2.4 120 Nil 23 114 40 21 185 35 5.6 1.1 0.05 0.22 0.05 1.5 -ve</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td></td>
<td></td>
<td>P/FSD/JARAN/02/C/3</td>
<td>447 CL U U</td>
<td>8.29 0.13 246 1.3 65 Nil 22 108 22 22 145 31 4.8 1 0.04 0.21 0.04 2.43 -ve</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td></td>
<td></td>
<td>P/FSD/JARAN/02/C/4</td>
<td>430 CL U U</td>
<td>8.3 0.3 237 1.4 70 Nil 22 99 20 17 120 33 4.8 1.2 0.05 0.23 0.03 2.26 +ve</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td></td>
<td></td>
<td>P/FSD/JARAN/02/C/5</td>
<td>542 CL U U</td>
<td>8.24 6.08 298 2.1 105 Nil 25 94 30 18 150 47 5.6 6 0.03 0.58 0.04 3.08 +ve</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>3</td>
<td>Jaranwala City-01</td>
<td>P/FSD/JARAN/03/S/1</td>
<td>548 CL U U</td>
<td>7.85 BDL 301 3.7 185 Nil 7 68 36 17 160 47 4.7 5 0.05 0.37 0.02 1.24 -ve</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td></td>
<td></td>
<td>P/FSD/JARAN/03/C/1</td>
<td>510 CL U U</td>
<td>8.3 0.24 281 3.2 160 Nil 8 69 32 16 145 48 4.8 2 0.04 0.35 BDL 1.36 -ve</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td></td>
<td></td>
<td>P/FSD/JARAN/03/C/2</td>
<td>550 CL U U</td>
<td>8.02 0.12 303 3.7 185 Nil 7 75 34 19 165 48 4.9 2 0.04 0.36 BDL 1.26 -ve</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>4</td>
<td>Chak 96 GB</td>
<td>P/FSD/JARAN/04/S/1</td>
<td>780 CL U U</td>
<td>8.3 0.07 468 3.8 190 Nil 13 157 42 18 180 90 8.2 3 0.09 0.33 0.04 4.59 -ve</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td></td>
<td></td>
<td>P/FSD/JARAN/04/C/1</td>
<td>776 CL U U</td>
<td>8.27 0.41 466 3.7 185 Nil 22 153 40 19 190 91 8.2 2 0.07 0.32 0.05 4.19 -ve</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td></td>
<td></td>
<td>P/FSD/JARAN/04/C/2</td>
<td>786 CL U U</td>
<td>8.25 1.68 472 3.7 275 Nil 13 169 44 17 180 92 8.2 3 0.05 0.33 0.1 4.5 -ve</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

Continue
<table>
<thead>
<tr>
<th>Sr. No.</th>
<th>Water Supply Scheme</th>
<th>Sample Code</th>
<th>EC (µS/cm)</th>
<th>Color</th>
<th>Taste</th>
<th>Odor</th>
<th>pH</th>
<th>Turbidity (NTU)</th>
<th>TDS (mg/l)</th>
<th>Alkalinity (mg/l)</th>
<th>HCO₃⁻</th>
<th>CO₃⁻</th>
<th>Cl⁻</th>
<th>SO₄²⁻</th>
<th>Ca²⁺</th>
<th>Mg²⁺</th>
<th>Hardness (mg/l)</th>
<th>Na⁺</th>
<th>K⁺</th>
<th>NO₃⁻ (mg/l)</th>
<th>PO₄³⁻</th>
<th>F⁻</th>
<th>Fe</th>
<th>As (ppb)</th>
<th>Microbiology</th>
</tr>
</thead>
<tbody>
<tr>
<td>5</td>
<td>Chak 98 GB</td>
<td>P/FSD/JARAN/05/S/1</td>
<td>296</td>
<td>CL</td>
<td>U</td>
<td>U</td>
<td>8.27</td>
<td>2.91</td>
<td>163</td>
<td>1.9</td>
<td>95</td>
<td>5</td>
<td>37</td>
<td>32</td>
<td>12</td>
<td>130</td>
<td>10</td>
<td>4.2</td>
<td>7</td>
<td>0.02</td>
<td>0.23</td>
<td>0.07</td>
<td>2.1</td>
<td>-ve</td>
<td></td>
</tr>
<tr>
<td></td>
<td></td>
<td>P/FSD/JARAN/05/C/1</td>
<td>450</td>
<td>CL</td>
<td>U</td>
<td>U</td>
<td>8.3</td>
<td>4.72</td>
<td>248</td>
<td>3.2</td>
<td>160</td>
<td>Nil</td>
<td>7</td>
<td>48</td>
<td>32</td>
<td>17</td>
<td>150</td>
<td>5.2</td>
<td>1.9</td>
<td>0.02</td>
<td>0.22</td>
<td>0.04</td>
<td>2.27</td>
<td>-ve</td>
<td></td>
</tr>
<tr>
<td></td>
<td></td>
<td>P/FSD/JARAN/05/C/2</td>
<td>430</td>
<td>CL</td>
<td>U</td>
<td>U</td>
<td>8.28</td>
<td>0.64</td>
<td>237</td>
<td>3</td>
<td>150</td>
<td>Nil</td>
<td>5</td>
<td>38</td>
<td>30</td>
<td>16</td>
<td>140</td>
<td>4.2</td>
<td>6</td>
<td>0.03</td>
<td>0.24</td>
<td>BDL</td>
<td>2.15</td>
<td>-ve</td>
<td></td>
</tr>
<tr>
<td>6</td>
<td>Chak 103 GB</td>
<td>P/FSD/JARAN/06/C/1</td>
<td>6040</td>
<td>CL</td>
<td>O</td>
<td>O</td>
<td>8.28</td>
<td>0.52</td>
<td>3624</td>
<td>10.7</td>
<td>535</td>
<td>Nil</td>
<td>626</td>
<td>1360</td>
<td>26</td>
<td>18</td>
<td>140</td>
<td>1250</td>
<td>14</td>
<td>8.31</td>
<td>1.34</td>
<td>0.09</td>
<td>13.6</td>
<td>-ve</td>
<td></td>
</tr>
<tr>
<td></td>
<td></td>
<td>P/FSD/JARAN/06/C/2</td>
<td>6088</td>
<td>CL</td>
<td>O</td>
<td>O</td>
<td>8.3</td>
<td>4.46</td>
<td>3653</td>
<td>10.8</td>
<td>540</td>
<td>Nil</td>
<td>640</td>
<td>1385</td>
<td>26</td>
<td>21</td>
<td>150</td>
<td>1250</td>
<td>14</td>
<td>8.4</td>
<td>0.29</td>
<td>0.1</td>
<td>15.4</td>
<td>-ve</td>
<td></td>
</tr>
<tr>
<td>7</td>
<td>Mandi Buchina</td>
<td>P/FSD/JARAN/07/S/1</td>
<td>610</td>
<td>CL</td>
<td>U</td>
<td>U</td>
<td>8.3</td>
<td>1.85</td>
<td>336</td>
<td>3.6</td>
<td>180</td>
<td>Nil</td>
<td>24</td>
<td>83</td>
<td>40</td>
<td>27</td>
<td>210</td>
<td>42</td>
<td>7</td>
<td>2</td>
<td>0.05</td>
<td>0.22</td>
<td>0.15</td>
<td>7.39</td>
<td>-ve</td>
</tr>
<tr>
<td></td>
<td></td>
<td>P/FSD/JARAN/07/C/1</td>
<td>615</td>
<td>CL</td>
<td>U</td>
<td>U</td>
<td>8.29</td>
<td>1.18</td>
<td>338</td>
<td>3.7</td>
<td>185</td>
<td>Nil</td>
<td>23</td>
<td>88</td>
<td>40</td>
<td>26</td>
<td>205</td>
<td>41</td>
<td>6.9</td>
<td>2</td>
<td>0.06</td>
<td>0.21</td>
<td>0.17</td>
<td>7.19</td>
<td>-ve</td>
</tr>
<tr>
<td></td>
<td></td>
<td>P/FSD/JARAN/07/C/2</td>
<td>620</td>
<td>CL</td>
<td>U</td>
<td>U</td>
<td>8.3</td>
<td>0.49</td>
<td>341</td>
<td>3.7</td>
<td>185</td>
<td>Nil</td>
<td>24</td>
<td>89</td>
<td>42</td>
<td>26</td>
<td>210</td>
<td>41</td>
<td>6.9</td>
<td>2</td>
<td>0.04</td>
<td>0.2</td>
<td>0.03</td>
<td>7.42</td>
<td>-ve</td>
</tr>
<tr>
<td>8</td>
<td>Chak 378 GB</td>
<td>P/FSD/JARAN/08/S/1</td>
<td>306</td>
<td>CL</td>
<td>U</td>
<td>U</td>
<td>8.02</td>
<td>0.034</td>
<td>168</td>
<td>2</td>
<td>100</td>
<td>Nil</td>
<td>4</td>
<td>41</td>
<td>36</td>
<td>12</td>
<td>140</td>
<td>6</td>
<td>3</td>
<td>2</td>
<td>0.03</td>
<td>0.11</td>
<td>0.01</td>
<td>2.64</td>
<td>-ve</td>
</tr>
<tr>
<td></td>
<td></td>
<td>P/FSD/JARAN/08/C/1</td>
<td>310</td>
<td>CL</td>
<td>U</td>
<td>U</td>
<td>8.18</td>
<td>0.43</td>
<td>171</td>
<td>2.1</td>
<td>105</td>
<td>Nil</td>
<td>4</td>
<td>37</td>
<td>40</td>
<td>11</td>
<td>145</td>
<td>7</td>
<td>3</td>
<td>2</td>
<td>BDL</td>
<td>0.1</td>
<td>0.02</td>
<td>2.9</td>
<td>-ve</td>
</tr>
<tr>
<td></td>
<td></td>
<td>P/FSD/JARAN/08/C/2</td>
<td>310</td>
<td>CL</td>
<td>U</td>
<td>U</td>
<td>8.2</td>
<td>0.26</td>
<td>171</td>
<td>2.1</td>
<td>105</td>
<td>Nil</td>
<td>4</td>
<td>36</td>
<td>40</td>
<td>11</td>
<td>145</td>
<td>7</td>
<td>3</td>
<td>2</td>
<td>BDL</td>
<td>0.11</td>
<td>0.01</td>
<td>2.87</td>
<td>-ve</td>
</tr>
</tbody>
</table>
## Scheme-wise Water Quality Results of Tehsil Sammundri

<table>
<thead>
<tr>
<th>Sr. No.</th>
<th>Water Supply Scheme</th>
<th>Sample Code</th>
<th>EC</th>
<th>Color</th>
<th>Taste</th>
<th>Odor</th>
<th>pH</th>
<th>Turbidity</th>
<th>TDS</th>
<th>Alkalinity</th>
<th>HCO₃⁻</th>
<th>CO₃⁻</th>
<th>Cl⁻</th>
<th>SO₄²⁻</th>
<th>Ca²⁺</th>
<th>Mg²⁺</th>
<th>Hardness</th>
<th>Na⁺</th>
<th>K⁺</th>
<th>NO₃⁻ (N)</th>
<th>PO₄³⁻</th>
<th>F⁻</th>
<th>Fe</th>
<th>As</th>
<th>Microbiology</th>
</tr>
</thead>
<tbody>
<tr>
<td>1</td>
<td>Sumundari City</td>
<td>P/FSD/SMU/01/S/1</td>
<td>1654</td>
<td>T</td>
<td>U</td>
<td>U</td>
<td>7.64</td>
<td>23.08</td>
<td>992</td>
<td>8</td>
<td>400</td>
<td>Nil</td>
<td>91</td>
<td>291</td>
<td>36</td>
<td>21</td>
<td>175</td>
<td>270</td>
<td>11.8</td>
<td>0.5</td>
<td>0.13</td>
<td>0.7</td>
<td>0.07</td>
<td>38.72</td>
<td>+ve</td>
</tr>
<tr>
<td></td>
<td></td>
<td>P/FSD/SMU/01/S/2</td>
<td>289</td>
<td>CL</td>
<td>U</td>
<td>U</td>
<td>7.82</td>
<td>1.86</td>
<td>159</td>
<td>2</td>
<td>100</td>
<td>Nil</td>
<td>11</td>
<td>26</td>
<td>28</td>
<td>12</td>
<td>120</td>
<td>8</td>
<td>6</td>
<td>0</td>
<td>0.09</td>
<td>0.03</td>
<td>0.09</td>
<td>13.06</td>
<td>+ve</td>
</tr>
<tr>
<td></td>
<td></td>
<td>P/FSD/SMU/01/S/3</td>
<td>282</td>
<td>CL</td>
<td>U</td>
<td>U</td>
<td>8.25</td>
<td>1.65</td>
<td>155</td>
<td>2.1</td>
<td>105</td>
<td>Nil</td>
<td>10</td>
<td>23</td>
<td>26</td>
<td>13</td>
<td>120</td>
<td>8</td>
<td>5.3</td>
<td>0</td>
<td>0.1</td>
<td>0.25</td>
<td>0.29</td>
<td>12.95</td>
<td>+ve</td>
</tr>
<tr>
<td></td>
<td></td>
<td>P/FSD/SMU/01/C/1</td>
<td>1619</td>
<td>CL</td>
<td>U</td>
<td>U</td>
<td>8.16</td>
<td>0.12</td>
<td>971</td>
<td>7.6</td>
<td>380</td>
<td>Nil</td>
<td>89</td>
<td>321</td>
<td>24</td>
<td>38</td>
<td>215</td>
<td>270</td>
<td>10.8</td>
<td>0.4</td>
<td>0.07</td>
<td>0.62</td>
<td>0.19</td>
<td>5.405</td>
<td>+ve</td>
</tr>
<tr>
<td></td>
<td></td>
<td>P/FSD/SMU/01/C/2</td>
<td>1683</td>
<td>CL</td>
<td>U</td>
<td>U</td>
<td>8.5</td>
<td>1.14</td>
<td>1010</td>
<td>7.8</td>
<td>390</td>
<td>Nil</td>
<td>90</td>
<td>341</td>
<td>20</td>
<td>41</td>
<td>220</td>
<td>270</td>
<td>10.6</td>
<td>0.5</td>
<td>0.03</td>
<td>0.66</td>
<td>0.17</td>
<td>39.56</td>
<td>+ve</td>
</tr>
<tr>
<td>2</td>
<td>Slater House</td>
<td>P/FSD/SMU/02/S/1</td>
<td>888</td>
<td>CL</td>
<td>U</td>
<td>U</td>
<td>7.28</td>
<td>0.49</td>
<td>533</td>
<td>4.4</td>
<td>220</td>
<td>Nil</td>
<td>32</td>
<td>170</td>
<td>40</td>
<td>22</td>
<td>190</td>
<td>118</td>
<td>7.8</td>
<td>0.7</td>
<td>0.14</td>
<td>0.43</td>
<td>0.47</td>
<td>4.315</td>
<td>+ve</td>
</tr>
<tr>
<td></td>
<td></td>
<td>P/FSD/SMU/02/C/1</td>
<td>882</td>
<td>CL</td>
<td>U</td>
<td>U</td>
<td>7.61</td>
<td>0.77</td>
<td>529</td>
<td>4.5</td>
<td>225</td>
<td>Nil</td>
<td>33</td>
<td>174</td>
<td>40</td>
<td>23</td>
<td>195</td>
<td>116</td>
<td>8</td>
<td>1.2</td>
<td>0.09</td>
<td>0.41</td>
<td>0.58</td>
<td>3.534</td>
<td>+ve</td>
</tr>
<tr>
<td></td>
<td></td>
<td>P/FSD/SMU/02/C/2</td>
<td>86</td>
<td>CL</td>
<td>U</td>
<td>U</td>
<td>8.18</td>
<td>4.62</td>
<td>532</td>
<td>4.5</td>
<td>225</td>
<td>Nil</td>
<td>32</td>
<td>181</td>
<td>42</td>
<td>41</td>
<td>220</td>
<td>270</td>
<td>10.6</td>
<td>0.5</td>
<td>0.03</td>
<td>0.66</td>
<td>0.17</td>
<td>39.56</td>
<td>+ve</td>
</tr>
<tr>
<td>3</td>
<td>Chak 43 GB</td>
<td>P/FSD/SMU/03/S/1</td>
<td>305</td>
<td>CL</td>
<td>U</td>
<td>U</td>
<td>8.6</td>
<td>0.89</td>
<td>168</td>
<td>2</td>
<td>100</td>
<td>Nil</td>
<td>7</td>
<td>47</td>
<td>20</td>
<td>18</td>
<td>125</td>
<td>10</td>
<td>4.1</td>
<td>0.9</td>
<td>0.13</td>
<td>0.26</td>
<td>0.09</td>
<td>6.488</td>
<td>+ve</td>
</tr>
<tr>
<td></td>
<td></td>
<td>P/FSD/SMU/03/C/1</td>
<td>280</td>
<td>CL</td>
<td>U</td>
<td>U</td>
<td>9.27</td>
<td>0.51</td>
<td>154</td>
<td>1.4</td>
<td>70</td>
<td>Nil</td>
<td>8</td>
<td>42</td>
<td>20</td>
<td>15</td>
<td>110</td>
<td>10</td>
<td>4.1</td>
<td>0.7</td>
<td>0.17</td>
<td>0.27</td>
<td>0.12</td>
<td>4.444</td>
<td>+ve</td>
</tr>
<tr>
<td></td>
<td></td>
<td>P/FSD/SMU/03/C/2</td>
<td>297</td>
<td>CL</td>
<td>U</td>
<td>U</td>
<td>8.65</td>
<td>0.44</td>
<td>163</td>
<td>1.6</td>
<td>80</td>
<td>Nil</td>
<td>8</td>
<td>47</td>
<td>20</td>
<td>17</td>
<td>120</td>
<td>10</td>
<td>4.1</td>
<td>1.2</td>
<td>0.09</td>
<td>0.25</td>
<td>0.21</td>
<td>5.373</td>
<td>+ve</td>
</tr>
<tr>
<td>4</td>
<td>47 GB</td>
<td>P/FSD/SMU/04/S/1</td>
<td>225</td>
<td>CL</td>
<td>U</td>
<td>U</td>
<td>8.6</td>
<td>3.92</td>
<td>124</td>
<td>1.2</td>
<td>60</td>
<td>Nil</td>
<td>8</td>
<td>37</td>
<td>20</td>
<td>10</td>
<td>90</td>
<td>9</td>
<td>3.6</td>
<td>0.2</td>
<td>0.04</td>
<td>0.22</td>
<td>0.15</td>
<td>7.94</td>
<td>+ve</td>
</tr>
<tr>
<td></td>
<td></td>
<td>P/FSD/SMU/04/C/1</td>
<td>265</td>
<td>CL</td>
<td>U</td>
<td>U</td>
<td>8.55</td>
<td>3.86</td>
<td>146</td>
<td>1.6</td>
<td>80</td>
<td>Nil</td>
<td>7</td>
<td>41</td>
<td>26</td>
<td>10</td>
<td>105</td>
<td>9</td>
<td>3.6</td>
<td>0.2</td>
<td>0.1</td>
<td>0.23</td>
<td>0.41</td>
<td>4.373</td>
<td>+ve</td>
</tr>
<tr>
<td></td>
<td></td>
<td>P/FSD/SMU/04/C/2</td>
<td>260</td>
<td>CL</td>
<td>U</td>
<td>U</td>
<td>9.17</td>
<td>3.7</td>
<td>143</td>
<td>1.6</td>
<td>80</td>
<td>Nil</td>
<td>8</td>
<td>39</td>
<td>26</td>
<td>10</td>
<td>105</td>
<td>9</td>
<td>3.6</td>
<td>0.4</td>
<td>0.09</td>
<td>0.21</td>
<td>0.23</td>
<td>6.93</td>
<td>+ve</td>
</tr>
<tr>
<td>5</td>
<td>48 GB</td>
<td>P/FSD/SMU/05/S/1</td>
<td>262</td>
<td>CL</td>
<td>U</td>
<td>U</td>
<td>9.03</td>
<td>1.4</td>
<td>144</td>
<td>1.6</td>
<td>80</td>
<td>Nil</td>
<td>8</td>
<td>38</td>
<td>26</td>
<td>10</td>
<td>105</td>
<td>9</td>
<td>5</td>
<td>0.6</td>
<td>0.03</td>
<td>0.39</td>
<td>0.28</td>
<td>4.505</td>
<td>+ve</td>
</tr>
<tr>
<td></td>
<td></td>
<td>P/FSD/SMU/05/C/1</td>
<td>404</td>
<td>CL</td>
<td>U</td>
<td>U</td>
<td>8.45</td>
<td>0.5</td>
<td>222</td>
<td>2.9</td>
<td>145</td>
<td>Nil</td>
<td>8</td>
<td>47</td>
<td>40</td>
<td>19</td>
<td>180</td>
<td>10</td>
<td>5.1</td>
<td>0.7</td>
<td>0.05</td>
<td>0.4</td>
<td>0.35</td>
<td>5.105</td>
<td>+ve</td>
</tr>
<tr>
<td></td>
<td></td>
<td>P/FSD/SMU/05/C/2</td>
<td>416</td>
<td>CL</td>
<td>U</td>
<td>U</td>
<td>7.61</td>
<td>0.88</td>
<td>229</td>
<td>3</td>
<td>150</td>
<td>Nil</td>
<td>10</td>
<td>50</td>
<td>40</td>
<td>21</td>
<td>185</td>
<td>8</td>
<td>4</td>
<td>0.6</td>
<td>0.1</td>
<td>0.4</td>
<td>0.16</td>
<td>3.154</td>
<td>+ve</td>
</tr>
<tr>
<td>6</td>
<td>49 GB</td>
<td>P/FSD/SMU/06/S/1</td>
<td>311</td>
<td>CL</td>
<td>U</td>
<td>U</td>
<td>8.37</td>
<td>4.22</td>
<td>171</td>
<td>1.8</td>
<td>90</td>
<td>Nil</td>
<td>8</td>
<td>51</td>
<td>30</td>
<td>11</td>
<td>120</td>
<td>12</td>
<td>4.2</td>
<td>0.5</td>
<td>0.07</td>
<td>0.27</td>
<td>0.14</td>
<td>5.32</td>
<td>+ve</td>
</tr>
<tr>
<td></td>
<td></td>
<td>P/FSD/SMU/06/C/1</td>
<td>320</td>
<td>CL</td>
<td>U</td>
<td>U</td>
<td>9.11</td>
<td>0.89</td>
<td>176</td>
<td>1.5</td>
<td>75</td>
<td>Nil</td>
<td>8</td>
<td>54</td>
<td>30</td>
<td>10</td>
<td>115</td>
<td>14</td>
<td>4.7</td>
<td>0.7</td>
<td>0.09</td>
<td>0.05</td>
<td>0.09</td>
<td>2.346</td>
<td>+ve</td>
</tr>
<tr>
<td></td>
<td></td>
<td>P/FSD/SMU/06/C/2</td>
<td>390</td>
<td>CL</td>
<td>U</td>
<td>U</td>
<td>8.53</td>
<td>1.39</td>
<td>215</td>
<td>2.2</td>
<td>110</td>
<td>Nil</td>
<td>12</td>
<td>66</td>
<td>30</td>
<td>19</td>
<td>155</td>
<td>14</td>
<td>6.3</td>
<td>0.5</td>
<td>0.14</td>
<td>0.08</td>
<td>0.15</td>
<td>5.232</td>
<td>+ve</td>
</tr>
<tr>
<td>Sr. No.</td>
<td>Water Supply Scheme</td>
<td>Sample Code</td>
<td>EC</td>
<td>Color</td>
<td>Taste</td>
<td>Odor</td>
<td>pH</td>
<td>Turbidity</td>
<td>NTU</td>
<td>TDS</td>
<td>Alkalinity</td>
<td>HCO₃⁻</td>
<td>CO₃⁻</td>
<td>Cl⁻</td>
<td>SO₄²⁻</td>
<td>Ca²⁺</td>
<td>Mg²⁺</td>
<td>Hardness</td>
<td>Na⁺</td>
<td>K⁺</td>
<td>NO₃⁻ (N)</td>
<td>PO₄³⁻</td>
<td>F⁻</td>
<td>Fe</td>
<td>As</td>
</tr>
<tr>
<td>--------</td>
<td>---------------------</td>
<td>-------------</td>
<td>--------</td>
<td>-------</td>
<td>-------</td>
<td>------</td>
<td>----</td>
<td>-----------</td>
<td>------</td>
<td>-----</td>
<td>------------</td>
<td>-------</td>
<td>------</td>
<td>-----</td>
<td>------</td>
<td>------</td>
<td>------</td>
<td>----------</td>
<td>-----</td>
<td>-----</td>
<td>--------</td>
<td>--------</td>
<td>-----</td>
<td>----</td>
<td>----</td>
</tr>
<tr>
<td>7</td>
<td>46 GB</td>
<td>P/FSD/SMU/07/S/1</td>
<td>235 CL U U</td>
<td>8.34</td>
<td>3.01</td>
<td>129</td>
<td>1.4</td>
<td>70</td>
<td>Nil</td>
<td>8</td>
<td>32</td>
<td>20</td>
<td>12</td>
<td>100</td>
<td>9</td>
<td>2.5</td>
<td>0.4</td>
<td>0.07</td>
<td>0.2</td>
<td>0.18</td>
<td>1.579</td>
<td>+ve</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td></td>
<td></td>
<td>P/FSD/SMU/07/C/1</td>
<td>315 CL U U</td>
<td>8.3</td>
<td>0.19</td>
<td>173</td>
<td>1.8</td>
<td>90</td>
<td>Nil</td>
<td>11</td>
<td>41</td>
<td>40</td>
<td>5</td>
<td>120</td>
<td>11</td>
<td>2.7</td>
<td>0.5</td>
<td>0.06</td>
<td>0.2</td>
<td>0.15</td>
<td>0.683</td>
<td>+ve</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td></td>
<td></td>
<td>P/FSD/SMU/07/C/2</td>
<td>240 CL U U</td>
<td>8.33</td>
<td>4.33</td>
<td>132</td>
<td>1.2</td>
<td>60</td>
<td>Nil</td>
<td>12</td>
<td>40</td>
<td>22</td>
<td>10</td>
<td>95</td>
<td>10</td>
<td>2.4</td>
<td>0.6</td>
<td>0.1</td>
<td>0.23</td>
<td>0.07</td>
<td>5.83</td>
<td>+ve</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>8</td>
<td>Tander Abbadi Gujran</td>
<td>P/FSD/SMU/08/S/1</td>
<td>270 T O O</td>
<td>7.52</td>
<td>104</td>
<td>149</td>
<td>1.9</td>
<td>95</td>
<td>Nil</td>
<td>7</td>
<td>34</td>
<td>15</td>
<td>12</td>
<td>6</td>
<td>2.7</td>
<td>0.6</td>
<td>0.09</td>
<td>0.24</td>
<td>0.1</td>
<td>4.62</td>
<td>+ve</td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td></td>
<td></td>
<td>P/FSD/SMU/08/C/1</td>
<td>271 CL U U</td>
<td>8.01</td>
<td>BDL</td>
<td>149</td>
<td>1.8</td>
<td>90</td>
<td>Nil</td>
<td>7</td>
<td>33</td>
<td>24</td>
<td>15</td>
<td>12</td>
<td>2.6</td>
<td>0.6</td>
<td>0.05</td>
<td>0.28</td>
<td>0.08</td>
<td>36.76</td>
<td>+ve</td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td></td>
<td></td>
<td>P/FSD/SMU/08/C/2</td>
<td>278 CL U U</td>
<td>8.46</td>
<td>0.16</td>
<td>153</td>
<td>1.9</td>
<td>95</td>
<td>Nil</td>
<td>8</td>
<td>35</td>
<td>26</td>
<td>15</td>
<td>12</td>
<td>2.6</td>
<td>0.5</td>
<td>0.1</td>
<td>0.21</td>
<td>0.1</td>
<td>4.62</td>
<td>+ve</td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>9</td>
<td>45 GB</td>
<td>P/FSD/SMU/09/S/1</td>
<td>210 CL U U</td>
<td>9.1</td>
<td>9.47</td>
<td>116</td>
<td>1.2</td>
<td>60</td>
<td>Nil</td>
<td>7</td>
<td>36</td>
<td>8</td>
<td>17</td>
<td>90</td>
<td>9</td>
<td>3.5</td>
<td>0.6</td>
<td>0.09</td>
<td>0.27</td>
<td>0.14</td>
<td>7.289</td>
<td>+ve</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td></td>
<td></td>
<td>P/FSD/SMU/09/C/1</td>
<td>288 CL U U</td>
<td>8.16</td>
<td>4.68</td>
<td>158</td>
<td>2</td>
<td>100</td>
<td>Nil</td>
<td>10</td>
<td>32</td>
<td>30</td>
<td>16</td>
<td>155</td>
<td>9</td>
<td>3.5</td>
<td>0.6</td>
<td>0.07</td>
<td>0.26</td>
<td>0.11</td>
<td>5.644</td>
<td>+ve</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td></td>
<td></td>
<td>P/FSD/SMU/09/C/2</td>
<td>260 CL U U</td>
<td>8.18</td>
<td>0.15</td>
<td>143</td>
<td>1.8</td>
<td>90</td>
<td>Nil</td>
<td>7</td>
<td>32</td>
<td>26</td>
<td>12</td>
<td>115</td>
<td>9</td>
<td>3.6</td>
<td>0.3</td>
<td>0.07</td>
<td>0.27</td>
<td>0.21</td>
<td>6.444</td>
<td>+ve</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>10</td>
<td>266 GB</td>
<td>P/FSD/SMU/10/S/1</td>
<td>409 CL U U</td>
<td>8.2</td>
<td>4.88</td>
<td>225</td>
<td>2.8</td>
<td>140</td>
<td>Nil</td>
<td>10</td>
<td>46</td>
<td>36</td>
<td>23</td>
<td>185</td>
<td>12</td>
<td>4.1</td>
<td>1.2</td>
<td>0.1</td>
<td>0.26</td>
<td>0.32</td>
<td>6.13</td>
<td>+ve</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td></td>
<td></td>
<td>P/FSD/SMU/10/C/1</td>
<td>2.88 CL U U</td>
<td>8.63</td>
<td>2.73</td>
<td>158</td>
<td>1.8</td>
<td>90</td>
<td>Nil</td>
<td>7</td>
<td>23</td>
<td>22</td>
<td>16</td>
<td>120</td>
<td>12</td>
<td>4.1</td>
<td>0.6</td>
<td>0.09</td>
<td>0.24</td>
<td>0.15</td>
<td>6.583</td>
<td>+ve</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td></td>
<td></td>
<td>P/FSD/SMU/10/C/2</td>
<td>315 CL U U</td>
<td>8.6</td>
<td>0.39</td>
<td>173</td>
<td>1.2</td>
<td>100</td>
<td>Nil</td>
<td>11</td>
<td>25</td>
<td>20</td>
<td>17</td>
<td>120</td>
<td>12</td>
<td>4.3</td>
<td>0.6</td>
<td>0.13</td>
<td>0.26</td>
<td>0.17</td>
<td>5.997</td>
<td>+ve</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>11</td>
<td>225 GB</td>
<td>P/FSD/SMU/11/S/1</td>
<td>234 CL U U</td>
<td>8.43</td>
<td>3.36</td>
<td>129</td>
<td>1.6</td>
<td>80</td>
<td>Nil</td>
<td>7</td>
<td>20</td>
<td>20</td>
<td>12</td>
<td>100</td>
<td>8</td>
<td>3.3</td>
<td>0.9</td>
<td>0.07</td>
<td>0.25</td>
<td>0.29</td>
<td>7.147</td>
<td>+ve</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td></td>
<td></td>
<td>P/FSD/SMU/11/C/1</td>
<td>320 CL U U</td>
<td>8.72</td>
<td>1.75</td>
<td>176</td>
<td>2</td>
<td>100</td>
<td>Nil</td>
<td>7</td>
<td>24</td>
<td>40</td>
<td>11</td>
<td>145</td>
<td>8</td>
<td>3.3</td>
<td>0.6</td>
<td>0.05</td>
<td>0.25</td>
<td>0.11</td>
<td>6.023</td>
<td>+ve</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td></td>
<td></td>
<td>P/FSD/SMU/11/C/2</td>
<td>233 CL U U</td>
<td>8.4</td>
<td>0.36</td>
<td>128</td>
<td>1.6</td>
<td>80</td>
<td>Nil</td>
<td>7</td>
<td>22</td>
<td>20</td>
<td>14</td>
<td>100</td>
<td>8</td>
<td>3.3</td>
<td>0.6</td>
<td>0.04</td>
<td>0.26</td>
<td>0.19</td>
<td>5.811</td>
<td>+ve</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>12</td>
<td>224 GB</td>
<td>P/FSD/SMU/12/S/1</td>
<td>230 CL U U</td>
<td>8.27</td>
<td>2.37</td>
<td>123</td>
<td>1.1</td>
<td>55</td>
<td>Nil</td>
<td>9</td>
<td>30</td>
<td>14</td>
<td>11</td>
<td>80</td>
<td>12</td>
<td>4</td>
<td>0.4</td>
<td>0.1</td>
<td>0.24</td>
<td>0.09</td>
<td>4.073</td>
<td>+ve</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td></td>
<td></td>
<td>P/FSD/SMU/12/C/1</td>
<td>240 CL U U</td>
<td>8.3</td>
<td>3.2</td>
<td>132</td>
<td>1</td>
<td>50</td>
<td>Nil</td>
<td>9</td>
<td>30</td>
<td>16</td>
<td>11</td>
<td>85</td>
<td>12</td>
<td>4.2</td>
<td>0.2</td>
<td>0.09</td>
<td>0.25</td>
<td>0.02</td>
<td>3.22</td>
<td>+ve</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td></td>
<td></td>
<td>P/FSD/SMU/12/C/2</td>
<td>230 CL U U</td>
<td>8.26</td>
<td>1.93</td>
<td>127</td>
<td>1</td>
<td>50</td>
<td>Nil</td>
<td>11</td>
<td>42</td>
<td>16</td>
<td>11</td>
<td>85</td>
<td>13</td>
<td>3</td>
<td>0.3</td>
<td>0.07</td>
<td>0.32</td>
<td>0.06</td>
<td>4.832</td>
<td>+ve</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>13</td>
<td>228 GB</td>
<td>P/FSD/SMU/13/S/1</td>
<td>325 CL U U</td>
<td>8.28</td>
<td>0.15</td>
<td>179</td>
<td>1.8</td>
<td>90</td>
<td>Nil</td>
<td>14</td>
<td>42</td>
<td>14</td>
<td>18</td>
<td>110</td>
<td>22</td>
<td>4.6</td>
<td>0.5</td>
<td>0.13</td>
<td>0.37</td>
<td>0.3</td>
<td>14</td>
<td>+ve</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td></td>
<td></td>
<td>P/FSD/SMU/13/C/1</td>
<td>322 CL U U</td>
<td>8.3</td>
<td>1.18</td>
<td>177</td>
<td>1.8</td>
<td>90</td>
<td>Nil</td>
<td>13</td>
<td>40</td>
<td>16</td>
<td>15</td>
<td>100</td>
<td>22</td>
<td>4.6</td>
<td>0.4</td>
<td>0.11</td>
<td>0.38</td>
<td>0.12</td>
<td>6.741</td>
<td>+ve</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td></td>
<td></td>
<td>P/FSD/SMU/13/C/2</td>
<td>330 CL U U</td>
<td>7.96</td>
<td>0.14</td>
<td>182</td>
<td>2</td>
<td>100</td>
<td>Nil</td>
<td>15</td>
<td>40</td>
<td>16</td>
<td>19</td>
<td>120</td>
<td>22</td>
<td>4.7</td>
<td>0.4</td>
<td>0.09</td>
<td>0.37</td>
<td>0.28</td>
<td>6.217</td>
<td>+ve</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td>Continue</td>
</tr>
</tbody>
</table>

**Technical Assessment of WSS**

**Punjab Province (Part-I), Volume-II**
<table>
<thead>
<tr>
<th>Sr. No.</th>
<th>Water Supply Scheme</th>
<th>Sample Code</th>
<th>EC Unit(s)</th>
<th>Color</th>
<th>Taste</th>
<th>Odor</th>
<th>pH</th>
<th>Turbidity</th>
<th>TDS</th>
<th>Alkalinity</th>
<th>HCO₃⁻</th>
<th>CO₃⁻</th>
<th>Cl⁻</th>
<th>SO₄²⁻</th>
<th>Ca²⁺</th>
<th>Mg²⁺</th>
<th>Hardness</th>
<th>Na⁺</th>
<th>K⁺</th>
<th>NO₃⁻ (N)</th>
<th>PO₄³⁻</th>
<th>F⁻</th>
<th>Fe³⁺</th>
<th>As</th>
<th>Microbiology</th>
</tr>
</thead>
<tbody>
<tr>
<td>14</td>
<td>Chak No 222 GB</td>
<td>P/FSD/SMU/14/S/1</td>
<td>626</td>
<td>CL U U 8.25 0.67 376</td>
<td>3</td>
<td>150 Nil</td>
<td>27</td>
<td>120</td>
<td>20</td>
<td>9</td>
<td>85</td>
<td>100</td>
<td>5.1</td>
<td>0.3</td>
<td>0.03</td>
<td>0.7</td>
<td>0.1</td>
<td>76.65</td>
<td>+ve</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td></td>
<td></td>
<td>P/FSD/SMU/14/C/1</td>
<td>630</td>
<td>CL U U 8.26 0.29 378</td>
<td>2.9</td>
<td>145 Nil</td>
<td>27</td>
<td>122</td>
<td>20</td>
<td>10</td>
<td>90</td>
<td>100</td>
<td>5.1</td>
<td>0.3</td>
<td>0.1</td>
<td>0.7</td>
<td>0.11</td>
<td>74.75</td>
<td>+ve</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td></td>
<td></td>
<td>P/FSD/SMU/14/C/2</td>
<td>646</td>
<td>CL U U 8.3 1 387</td>
<td>3</td>
<td>150 Nil</td>
<td>30</td>
<td>124</td>
<td>22</td>
<td>9</td>
<td>90</td>
<td>103</td>
<td>5.4</td>
<td>0.6</td>
<td>0.05</td>
<td>0.76</td>
<td>0.31</td>
<td>74.06</td>
<td>+ve</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>15</td>
<td>Chak No 221 GB</td>
<td>P/FSD/SMU/15/S/1</td>
<td>3980</td>
<td>CL U U 7.75 0.13 2468</td>
<td>17.8</td>
<td>890 Nil</td>
<td>294</td>
<td>755</td>
<td>20</td>
<td>51</td>
<td>260</td>
<td>810</td>
<td>21</td>
<td>0.5</td>
<td>0.04</td>
<td>1.01</td>
<td>0.09</td>
<td>1.781</td>
<td>+ve</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td></td>
<td></td>
<td>P/FSD/SMU/15/S/2</td>
<td>4700</td>
<td>CL U U 8.08 1.31 2914</td>
<td>19.5</td>
<td>975 Nil</td>
<td>342.5</td>
<td>986</td>
<td>22</td>
<td>56</td>
<td>285</td>
<td>910</td>
<td>28</td>
<td>0.6</td>
<td>0.07</td>
<td>0.9</td>
<td>0.07</td>
<td>2.8</td>
<td>-ve</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>16</td>
<td>Chak No 215 GB</td>
<td>P/FSD/SMU/16/S/1</td>
<td>575</td>
<td>CL U U 7.84 1.56 316</td>
<td>4</td>
<td>200 Nil</td>
<td>13</td>
<td>62</td>
<td>30</td>
<td>225</td>
<td>29</td>
<td>6.5</td>
<td>0.4</td>
<td>0.13</td>
<td>0.36</td>
<td>0.15</td>
<td>1.169</td>
<td>+ve</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td></td>
<td></td>
<td>P/FSD/SMU/16/C/1</td>
<td>582</td>
<td>CL U U 7.98 0.2 320</td>
<td>4.2</td>
<td>210 Nil</td>
<td>12</td>
<td>72</td>
<td>40</td>
<td>30</td>
<td>225</td>
<td>29</td>
<td>5.9</td>
<td>0.4</td>
<td>0.09</td>
<td>0.3</td>
<td>0.14</td>
<td>1.719</td>
<td>+ve</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td></td>
<td></td>
<td>P/FSD/SMU/16/C/2</td>
<td>640</td>
<td>CL U U 7.87 0.42 352</td>
<td>4.4</td>
<td>220 Nil</td>
<td>13</td>
<td>89</td>
<td>54</td>
<td>26</td>
<td>240</td>
<td>32</td>
<td>6.8</td>
<td>0.4</td>
<td>0.07</td>
<td>0.36</td>
<td>0.02</td>
<td>1.744</td>
<td>+ve</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>17</td>
<td>Chak No 220 GB</td>
<td>P/FSD/SMU/17/S/1</td>
<td>284</td>
<td>CL U U 7.71 BDL</td>
<td>156</td>
<td>2</td>
<td>100 Nil</td>
<td>7</td>
<td>33</td>
<td>12</td>
<td>125</td>
<td>7</td>
<td>3</td>
<td>0.1</td>
<td>0.1</td>
<td>0.2</td>
<td>0.11</td>
<td>1.216</td>
<td>+ve</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td></td>
<td></td>
<td>P/FSD/SMU/17/C/1</td>
<td>213</td>
<td>CL U U 8.18 1.21 150</td>
<td>1.8</td>
<td>90 Nil</td>
<td>7</td>
<td>40</td>
<td>30</td>
<td>11</td>
<td>120</td>
<td>6</td>
<td>2.9</td>
<td>0.14</td>
<td>0.09</td>
<td>0.21</td>
<td>0.12</td>
<td>1.165</td>
<td>+ve</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td></td>
<td></td>
<td>P/FSD/SMU/17/C/2</td>
<td>292</td>
<td>CL U U 7.35 0.34 161</td>
<td>1.9</td>
<td>95 Nil</td>
<td>8</td>
<td>42</td>
<td>32</td>
<td>12</td>
<td>130</td>
<td>7</td>
<td>3.6</td>
<td>0.1</td>
<td>0.14</td>
<td>0.19</td>
<td>0.07</td>
<td>1.107</td>
<td>+ve</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>18</td>
<td>Chak No 219 GB</td>
<td>P/FSD/SMU/18/S/1</td>
<td>3610</td>
<td>CL U U 8.12 3.68 2166</td>
<td>14.8</td>
<td>740 Nil</td>
<td>203</td>
<td>742</td>
<td>54</td>
<td>400</td>
<td>610</td>
<td>24</td>
<td>0.3</td>
<td>0.06</td>
<td>1.06</td>
<td>1.39</td>
<td>0.397</td>
<td>-ve</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td></td>
<td></td>
<td>P/FSD/SMU/18/S/2</td>
<td>3570</td>
<td>CL U U 7.46 28.67</td>
<td>2142</td>
<td>15.3</td>
<td>765 Nil</td>
<td>213</td>
<td>715</td>
<td>52</td>
<td>69</td>
<td>415</td>
<td>610</td>
<td>32</td>
<td>0.3</td>
<td>0.07</td>
<td>0.59</td>
<td>0.56</td>
<td>1.694</td>
<td>-ve</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>19</td>
<td>Chak No 218 GB</td>
<td>P/FSD/SMU/19/S/1</td>
<td>3090</td>
<td>CL U U 8.1 2.32 1854</td>
<td>15</td>
<td>750 Nil</td>
<td>156</td>
<td>520</td>
<td>16</td>
<td>23</td>
<td>135</td>
<td>640</td>
<td>14</td>
<td>0.8</td>
<td>0.1</td>
<td>0.86</td>
<td>0.31</td>
<td>0.756</td>
<td>+ve</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td></td>
<td></td>
<td>P/FSD/SMU/19/S/2</td>
<td>3210</td>
<td>CL U U 8.27 1.96 1926</td>
<td>15.6</td>
<td>780 Nil</td>
<td>163</td>
<td>552</td>
<td>18</td>
<td>24</td>
<td>145</td>
<td>640</td>
<td>14</td>
<td>1</td>
<td>0.13</td>
<td>0.9</td>
<td>0.21</td>
<td>0.12</td>
<td>0.756</td>
<td>+ve</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>20</td>
<td>Chak No 217 GB</td>
<td>P/FSD/SMU/20/S/1</td>
<td>296</td>
<td>CL U U 7.78 15.52</td>
<td>163</td>
<td>2</td>
<td>100 Nil</td>
<td>8</td>
<td>33</td>
<td>22</td>
<td>18</td>
<td>130</td>
<td>9</td>
<td>3.8</td>
<td>2.2</td>
<td>0.07</td>
<td>0.18</td>
<td>0.04</td>
<td>1.822</td>
<td>+ve</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td></td>
<td></td>
<td>P/FSD/SMU/20/C/1</td>
<td>296</td>
<td>CL U U 8.03 0.42 163</td>
<td>1.9</td>
<td>95 Nil</td>
<td>7</td>
<td>36</td>
<td>20</td>
<td>17</td>
<td>120</td>
<td>8</td>
<td>3.8</td>
<td>2</td>
<td>0.05</td>
<td>0.18</td>
<td>0.12</td>
<td>1.239</td>
<td>+ve</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td></td>
<td></td>
<td>P/FSD/SMU/20/C/2</td>
<td>3590</td>
<td>CL U U 8.02 0.54</td>
<td>2154</td>
<td>14.5</td>
<td>725 Nil</td>
<td>412</td>
<td>538</td>
<td>48</td>
<td>33</td>
<td>255</td>
<td>680</td>
<td>11</td>
<td>3</td>
<td>0.13</td>
<td>1.4</td>
<td>0.11</td>
<td>2.217</td>
<td>+ve</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>21</td>
<td>Chak No 198 GB</td>
<td>P/FSD/SMU/21/S/1</td>
<td>1222</td>
<td>CL U U 7.55 17.29</td>
<td>733</td>
<td>5.9</td>
<td>295 Nil</td>
<td>69</td>
<td>208</td>
<td>40</td>
<td>28</td>
<td>215</td>
<td>180</td>
<td>12.5</td>
<td>2.5</td>
<td>0.1</td>
<td>0.39</td>
<td>2.75</td>
<td>0.149</td>
<td>-ve</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td></td>
<td></td>
<td>P/FSD/SMU/21/C/1</td>
<td>1237</td>
<td>CL U U 8.1 0.33 742</td>
<td>6</td>
<td>300 Nil</td>
<td>71</td>
<td>210</td>
<td>40</td>
<td>28</td>
<td>215</td>
<td>180</td>
<td>12.3</td>
<td>2</td>
<td>0.09</td>
<td>0.4</td>
<td>0.13</td>
<td>3.659</td>
<td>-ve</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td></td>
<td></td>
<td>P/FSD/SMU/21/C/2</td>
<td>1268</td>
<td>CL U U 7.74 0.32 761</td>
<td>6.1</td>
<td>305 Nil</td>
<td>74</td>
<td>222</td>
<td>44</td>
<td>27</td>
<td>220</td>
<td>190</td>
<td>12.3</td>
<td>2.3</td>
<td>0.07</td>
<td>0.45</td>
<td>0.41</td>
<td>1.115</td>
<td>+ve</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

Continue
<table>
<thead>
<tr>
<th>Sr. No.</th>
<th>Water Supply Scheme</th>
<th>Sample Code</th>
<th>EC</th>
<th>Color</th>
<th>Taste</th>
<th>pH</th>
<th>Turbidity</th>
<th>TDS</th>
<th>Alkalinity</th>
<th>HCO₃⁻</th>
<th>CO₃²⁻</th>
<th>Cl⁻</th>
<th>SO₄²⁻</th>
<th>Ca²⁺</th>
<th>Mg²⁺</th>
<th>Hardness</th>
<th>Na⁺</th>
<th>K⁺</th>
<th>NO₃⁻ (N)</th>
<th>PO₄³⁻</th>
<th>F⁻</th>
<th>Fe⁺</th>
<th>As</th>
<th>Microbiology</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td></td>
<td></td>
<td>µS/cm</td>
<td>TCU</td>
<td>NTU</td>
<td>mg/l</td>
<td>mmol/l</td>
<td>mg/l</td>
<td>mg/l</td>
<td>mg/l</td>
<td>mg/l</td>
<td>mg/l</td>
<td>mg/l</td>
<td>mg/l</td>
<td>mg/l</td>
<td>mg/l</td>
<td>mg/l</td>
<td>mg/l</td>
<td>mg/l</td>
<td>mg/l</td>
<td>mg/l</td>
<td>mg/l</td>
<td>---</td>
<td>-------------</td>
</tr>
<tr>
<td>22</td>
<td>Chak No 136 GB Sharqi</td>
<td>P/FSD/SMU/22/S/1</td>
<td>350</td>
<td>CL</td>
<td>U</td>
<td>U</td>
<td>7.4</td>
<td>1.78</td>
<td>193</td>
<td>24</td>
<td>20</td>
<td>135</td>
<td>8</td>
<td>38</td>
<td>24</td>
<td>60</td>
<td>135</td>
<td>20</td>
<td>3.4</td>
<td>2.1</td>
<td>0.06</td>
<td>BDL</td>
<td>0.23</td>
<td>1.23</td>
</tr>
<tr>
<td></td>
<td></td>
<td>P/FSD/SMU/22/C/1</td>
<td>401</td>
<td>CL</td>
<td>U</td>
<td>U</td>
<td>7.8</td>
<td>0.57</td>
<td>221</td>
<td>15</td>
<td>24</td>
<td>140</td>
<td>14</td>
<td>40</td>
<td>32</td>
<td>15</td>
<td>140</td>
<td>24</td>
<td>3.8</td>
<td>2</td>
<td>0.06</td>
<td>0.26</td>
<td>0.07</td>
<td>0.925</td>
</tr>
<tr>
<td></td>
<td></td>
<td>P/FSD/SMU/22/C/2</td>
<td>380</td>
<td>CL</td>
<td>U</td>
<td>U</td>
<td>8.07</td>
<td>1.78</td>
<td>209</td>
<td>2.5</td>
<td>125</td>
<td>153</td>
<td>15</td>
<td>38</td>
<td>30</td>
<td>15</td>
<td>153</td>
<td>22</td>
<td>4.4</td>
<td>1.5</td>
<td>0.1</td>
<td>0.24</td>
<td>0.8</td>
<td>0.848</td>
</tr>
<tr>
<td>23</td>
<td>Chak No 136 GB Gharbi</td>
<td>P/FSD/SMU/23/S/1</td>
<td>298</td>
<td>CL</td>
<td>U</td>
<td>U</td>
<td>7.6</td>
<td>1.92</td>
<td>164</td>
<td>2.1</td>
<td>105</td>
<td>94</td>
<td>7</td>
<td>33</td>
<td>9</td>
<td>130</td>
<td>10</td>
<td>3.3</td>
<td>1</td>
<td>0.13</td>
<td>0.19</td>
<td>0.15</td>
<td>1.027</td>
<td>+ve</td>
</tr>
<tr>
<td></td>
<td></td>
<td>P/FSD/SMU/23/C/1</td>
<td>330</td>
<td>CL</td>
<td>U</td>
<td>U</td>
<td>7.56</td>
<td>0.48</td>
<td>182</td>
<td>2.3</td>
<td>115</td>
<td>94</td>
<td>9</td>
<td>38</td>
<td>12</td>
<td>140</td>
<td>10</td>
<td>3.3</td>
<td>1</td>
<td>0.17</td>
<td>0.2</td>
<td>0.13</td>
<td>0.945</td>
<td>+ve</td>
</tr>
<tr>
<td></td>
<td></td>
<td>P/FSD/SMU/23/C/2</td>
<td>335</td>
<td>CL</td>
<td>U</td>
<td>U</td>
<td>7.81</td>
<td>0.21</td>
<td>184</td>
<td>2.3</td>
<td>115</td>
<td>94</td>
<td>8</td>
<td>41</td>
<td>38</td>
<td>114</td>
<td>10</td>
<td>3.3</td>
<td>1</td>
<td>0.07</td>
<td>0.18</td>
<td>0.11</td>
<td>1.04</td>
<td>+ve</td>
</tr>
<tr>
<td>24</td>
<td>Chak No 50 GB</td>
<td>P/FSD/SMU/24/S/1</td>
<td>325</td>
<td>CL</td>
<td>U</td>
<td>U</td>
<td>8.25</td>
<td>4.7</td>
<td>179</td>
<td>2.1</td>
<td>105</td>
<td>94</td>
<td>9</td>
<td>43</td>
<td>16</td>
<td>135</td>
<td>12</td>
<td>4.3</td>
<td>0.2</td>
<td>0.04</td>
<td>0.37</td>
<td>0.11</td>
<td>1.901</td>
<td>+ve</td>
</tr>
<tr>
<td></td>
<td></td>
<td>P/FSD/SMU/24/C/1</td>
<td>330</td>
<td>CL</td>
<td>U</td>
<td>U</td>
<td>8.26</td>
<td>2.11</td>
<td>182</td>
<td>2.2</td>
<td>110</td>
<td>94</td>
<td>9</td>
<td>44</td>
<td>30</td>
<td>164</td>
<td>12</td>
<td>5.5</td>
<td>0.2</td>
<td>0.1</td>
<td>0.39</td>
<td>0.09</td>
<td>2.462</td>
<td>+ve</td>
</tr>
<tr>
<td></td>
<td></td>
<td>P/FSD/SMU/24/C/2</td>
<td>327</td>
<td>CL</td>
<td>U</td>
<td>U</td>
<td>8.31</td>
<td>4.97</td>
<td>180</td>
<td>2.1</td>
<td>105</td>
<td>94</td>
<td>8</td>
<td>45</td>
<td>28</td>
<td>135</td>
<td>12</td>
<td>4.3</td>
<td>0.2</td>
<td>0.07</td>
<td>0.38</td>
<td>0.07</td>
<td>6.94</td>
<td>+ve</td>
</tr>
<tr>
<td>25</td>
<td>Chak No 51 GB</td>
<td>P/FSD/SMU/25/S/1</td>
<td>1650</td>
<td>CL</td>
<td>U</td>
<td>U</td>
<td>8.1</td>
<td>0.47</td>
<td>930</td>
<td>5.2</td>
<td>260</td>
<td>109</td>
<td>325</td>
<td>80</td>
<td>40</td>
<td>365</td>
<td>180</td>
<td>11.3</td>
<td>3</td>
<td>0.06</td>
<td>0.87</td>
<td>0.06</td>
<td>19.54</td>
<td>+ve</td>
</tr>
<tr>
<td></td>
<td></td>
<td>P/FSD/SMU/25/C/1</td>
<td>1540</td>
<td>CL</td>
<td>U</td>
<td>U</td>
<td>8.23</td>
<td>4.55</td>
<td>924</td>
<td>5.1</td>
<td>255</td>
<td>Nil</td>
<td>101</td>
<td>329</td>
<td>80</td>
<td>34</td>
<td>340</td>
<td>180</td>
<td>11.2</td>
<td>3</td>
<td>0.05</td>
<td>0.87</td>
<td>0.04</td>
<td>16.89</td>
</tr>
<tr>
<td></td>
<td></td>
<td>P/FSD/SMU/25/C/2</td>
<td>1539</td>
<td>CL</td>
<td>U</td>
<td>U</td>
<td>8.11</td>
<td>3.48</td>
<td>923</td>
<td>5.1</td>
<td>255</td>
<td>Nil</td>
<td>107</td>
<td>331</td>
<td>76</td>
<td>38</td>
<td>345</td>
<td>178</td>
<td>10.8</td>
<td>2.7</td>
<td>0.04</td>
<td>0.89</td>
<td>0.22</td>
<td>16.07</td>
</tr>
<tr>
<td>26</td>
<td>Chak No 138 GB</td>
<td>P/FSD/SMU/26/S/1</td>
<td>704</td>
<td>CL</td>
<td>U</td>
<td>U</td>
<td>8.22</td>
<td>4.65</td>
<td>422</td>
<td>2.6</td>
<td>130</td>
<td>30</td>
<td>170</td>
<td>36</td>
<td>19</td>
<td>170</td>
<td>80</td>
<td>11.2</td>
<td>0.6</td>
<td>0.1</td>
<td>0.41</td>
<td>0.59</td>
<td>14</td>
<td>+ve</td>
</tr>
<tr>
<td></td>
<td></td>
<td>P/FSD/SMU/26/C/1</td>
<td>720</td>
<td>CL</td>
<td>U</td>
<td>U</td>
<td>8.26</td>
<td>0.55</td>
<td>432</td>
<td>2.7</td>
<td>135</td>
<td>28</td>
<td>174</td>
<td>32</td>
<td>26</td>
<td>185</td>
<td>82</td>
<td>8.6</td>
<td>0.7</td>
<td>0.1</td>
<td>0.39</td>
<td>0.4</td>
<td>12.16</td>
<td>+ve</td>
</tr>
<tr>
<td></td>
<td></td>
<td>P/FSD/SMU/26/C/2</td>
<td>738</td>
<td>CL</td>
<td>U</td>
<td>U</td>
<td>7.15</td>
<td>0.12</td>
<td>443</td>
<td>2.6</td>
<td>130</td>
<td>28</td>
<td>182</td>
<td>36</td>
<td>30</td>
<td>215</td>
<td>82</td>
<td>7.8</td>
<td>1</td>
<td>0.09</td>
<td>0.4</td>
<td>0.5</td>
<td>14.26</td>
<td>+ve</td>
</tr>
<tr>
<td>27</td>
<td>Chak No 137 GB</td>
<td>P/FSD/SMU/27/S/1</td>
<td>298</td>
<td>CL</td>
<td>U</td>
<td>U</td>
<td>7.91</td>
<td>2.49</td>
<td>164</td>
<td>2.2</td>
<td>110</td>
<td>7</td>
<td>33</td>
<td>30</td>
<td>12</td>
<td>125</td>
<td>11</td>
<td>3.4</td>
<td>0.2</td>
<td>0.07</td>
<td>0.15</td>
<td>0.45</td>
<td>2.604</td>
<td>+ve</td>
</tr>
<tr>
<td></td>
<td></td>
<td>P/FSD/SMU/27/C/1</td>
<td>306</td>
<td>CL</td>
<td>U</td>
<td>U</td>
<td>7.67</td>
<td>1.43</td>
<td>168</td>
<td>2.2</td>
<td>110</td>
<td>8</td>
<td>34</td>
<td>28</td>
<td>12</td>
<td>120</td>
<td>12</td>
<td>3.5</td>
<td>0.2</td>
<td>0.13</td>
<td>0.17</td>
<td>0.12</td>
<td>3.15</td>
<td>+ve</td>
</tr>
<tr>
<td></td>
<td></td>
<td>P/FSD/SMU/27/C/2</td>
<td>303</td>
<td>CL</td>
<td>U</td>
<td>U</td>
<td>7.6</td>
<td>1.04</td>
<td>167</td>
<td>2.3</td>
<td>115</td>
<td>8</td>
<td>30</td>
<td>28</td>
<td>12</td>
<td>120</td>
<td>12</td>
<td>3.4</td>
<td>0.2</td>
<td>0.09</td>
<td>0.15</td>
<td>0.2</td>
<td>2.981</td>
<td>+ve</td>
</tr>
<tr>
<td>28</td>
<td>531 GB</td>
<td>P/FSD/SMU/28/S/1</td>
<td>1220</td>
<td>CL</td>
<td>U</td>
<td>U</td>
<td>7.26</td>
<td>0.7</td>
<td>671</td>
<td>8.6</td>
<td>430</td>
<td>90</td>
<td>71</td>
<td>76</td>
<td>60</td>
<td>435</td>
<td>94</td>
<td>5.3</td>
<td>0.5</td>
<td>0.1</td>
<td>1.92</td>
<td>0.13</td>
<td>2.627</td>
<td>+ve</td>
</tr>
<tr>
<td></td>
<td></td>
<td>P/FSD/SMU/28/S/2</td>
<td>1210</td>
<td>CL</td>
<td>U</td>
<td>U</td>
<td>7.76</td>
<td>0.68</td>
<td>666</td>
<td>8.2</td>
<td>410</td>
<td>90</td>
<td>89</td>
<td>75</td>
<td>78</td>
<td>450</td>
<td>90</td>
<td>4.8</td>
<td>0.5</td>
<td>0.05</td>
<td>0.83</td>
<td>0.07</td>
<td>1.396</td>
<td>+ve</td>
</tr>
</tbody>
</table>

Continue
<table>
<thead>
<tr>
<th>Sr. No.</th>
<th>Water Supply Scheme</th>
<th>Sample Code</th>
<th>EC</th>
<th>Color</th>
<th>Taste</th>
<th>Odor</th>
<th>pH</th>
<th>Turbidity</th>
<th>TDS</th>
<th>Alkalinity</th>
<th>HCO₃⁻</th>
<th>CO₃²⁻</th>
<th>Cl⁻</th>
<th>SO₄²⁻</th>
<th>Ca²⁺</th>
<th>Mg²⁺</th>
<th>Hardness</th>
<th>Na⁺</th>
<th>K⁺</th>
<th>NO₃⁻ (N)</th>
<th>PO₄³⁻</th>
<th>F⁻</th>
<th>Fe</th>
<th>As</th>
<th>Microbiology</th>
</tr>
</thead>
<tbody>
<tr>
<td>29</td>
<td>P/FSD/SMU/29/S/1</td>
<td>450 CL U U</td>
<td>8.26</td>
<td>0.4</td>
<td>248</td>
<td>3.4</td>
<td>170</td>
<td>Nil</td>
<td>8</td>
<td>40</td>
<td>40</td>
<td>19</td>
<td>180</td>
<td>20</td>
<td>4.4</td>
<td>0.4</td>
<td>0.04</td>
<td>0.31</td>
<td>0.1</td>
<td>4.219</td>
<td>+ve</td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td></td>
<td>P/FSD/SMU/29/C/1</td>
<td>454 CL U U</td>
<td>8.28</td>
<td>0.9</td>
<td>250</td>
<td>3.4</td>
<td>170</td>
<td>Nil</td>
<td>9</td>
<td>41</td>
<td>40</td>
<td>19</td>
<td>180</td>
<td>21</td>
<td>4.6</td>
<td>0.8</td>
<td>0.13</td>
<td>0.32</td>
<td>0.1</td>
<td>4.36</td>
<td>+ve</td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td></td>
<td>P/FSD/SMU/29/C/2</td>
<td>458 CL U U</td>
<td>8.3</td>
<td>1.93</td>
<td>252</td>
<td>3.6</td>
<td>180</td>
<td>Nil</td>
<td>10</td>
<td>40</td>
<td>42</td>
<td>18</td>
<td>18</td>
<td>21</td>
<td>4.6</td>
<td>0.7</td>
<td>0.14</td>
<td>0.32</td>
<td>0.11</td>
<td>3.953</td>
<td>+ve</td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>30</td>
<td>P/FSD/SMU/30/S/1</td>
<td>483 CL U U</td>
<td>7.67</td>
<td>6.73</td>
<td>266</td>
<td>3.6</td>
<td>180</td>
<td>Nil</td>
<td>16</td>
<td>49</td>
<td>40</td>
<td>26</td>
<td>205</td>
<td>18</td>
<td>7</td>
<td>0.2</td>
<td>0.17</td>
<td>0.18</td>
<td>0.29</td>
<td>1.356</td>
<td>+ve</td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td></td>
<td>P/FSD/SMU/30/C/1</td>
<td>500 CL U U</td>
<td>7.99</td>
<td>0.96</td>
<td>275</td>
<td>3.5</td>
<td>175</td>
<td>Nil</td>
<td>18</td>
<td>62</td>
<td>44</td>
<td>24</td>
<td>210</td>
<td>21</td>
<td>7.3</td>
<td>0.2</td>
<td>0.09</td>
<td>0.14</td>
<td>0.14</td>
<td>5.724</td>
<td>+ve</td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td></td>
<td>P/FSD/SMU/30/C/2</td>
<td>486 CL U U</td>
<td>7.67</td>
<td>0.78</td>
<td>267</td>
<td>3.4</td>
<td>170</td>
<td>Nil</td>
<td>16</td>
<td>58</td>
<td>48</td>
<td>21</td>
<td>205</td>
<td>18</td>
<td>7</td>
<td>0.2</td>
<td>0.1</td>
<td>0.16</td>
<td>0.27</td>
<td>1.38</td>
<td>+ve</td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>31</td>
<td>P/FSD/SMU/31/S/1</td>
<td>2570 CL U U</td>
<td>7.64</td>
<td>3.16</td>
<td>1593</td>
<td>9</td>
<td>450</td>
<td>Nil</td>
<td>130</td>
<td>640</td>
<td>26</td>
<td>21</td>
<td>150</td>
<td>490</td>
<td>20</td>
<td>0.4</td>
<td>0.05</td>
<td>0.87</td>
<td>0.18</td>
<td>3.44</td>
<td>+ve</td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td></td>
<td>P/FSD/SMU/31/S/2</td>
<td>3220 CL O O</td>
<td>8.3</td>
<td>0.33</td>
<td>1996</td>
<td>11</td>
<td>550</td>
<td>Nil</td>
<td>279</td>
<td>680</td>
<td>22</td>
<td>32</td>
<td>185</td>
<td>590</td>
<td>40</td>
<td>0.6</td>
<td>0.07</td>
<td>1.32</td>
<td>0.17</td>
<td>19.39</td>
<td>+ve</td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>32</td>
<td>P/FSD/SMU/32/S/1</td>
<td>2310 CL U U</td>
<td>7.92</td>
<td>0.1</td>
<td>1432</td>
<td>4</td>
<td>200</td>
<td>Nil</td>
<td>18</td>
<td>878</td>
<td>80</td>
<td>78</td>
<td>520</td>
<td>241</td>
<td>10.2</td>
<td>0.4</td>
<td>0.07</td>
<td>0.1</td>
<td>0.12</td>
<td>4.75</td>
<td>+ve</td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td></td>
<td>P/FSD/SMU/32/C/1</td>
<td>645 CL U U</td>
<td>7.95</td>
<td>0.35</td>
<td>355</td>
<td>4.3</td>
<td>215</td>
<td>Nil</td>
<td>15</td>
<td>98</td>
<td>52</td>
<td>24</td>
<td>230</td>
<td>39</td>
<td>6.2</td>
<td>0.2</td>
<td>0.05</td>
<td>0.11</td>
<td>0.25</td>
<td>3.95</td>
<td>+ve</td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td></td>
<td>P/FSD/SMU/32/C/2</td>
<td>596 CL U U</td>
<td>7.93</td>
<td>0.24</td>
<td>328</td>
<td>4.2</td>
<td>210</td>
<td>Nil</td>
<td>17</td>
<td>68</td>
<td>52</td>
<td>18</td>
<td>205</td>
<td>41</td>
<td>6.4</td>
<td>0.2</td>
<td>0.1</td>
<td>0.1</td>
<td>0.23</td>
<td>3.32</td>
<td>+ve</td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>33</td>
<td>P/FSD/SMU/33/S/1</td>
<td>928 CL U U</td>
<td>7.4</td>
<td>1.35</td>
<td>557</td>
<td>5.6</td>
<td>280</td>
<td>Nil</td>
<td>28</td>
<td>166</td>
<td>52</td>
<td>32</td>
<td>260</td>
<td>88</td>
<td>12.6</td>
<td>0.3</td>
<td>0.07</td>
<td>0.12</td>
<td>0.3</td>
<td>3.91</td>
<td>+ve</td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td></td>
<td>P/FSD/SMU/33/C/1</td>
<td>479 CL U U</td>
<td>7.71</td>
<td>2.68</td>
<td>263</td>
<td>3.5</td>
<td>175</td>
<td>Nil</td>
<td>13</td>
<td>42</td>
<td>40</td>
<td>19</td>
<td>180</td>
<td>25</td>
<td>6.4</td>
<td>0.1</td>
<td>0.06</td>
<td>0.04</td>
<td>0.21</td>
<td>2.86</td>
<td>+ve</td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td></td>
<td>P/FSD/SMU/33/C/2</td>
<td>629 CL U U</td>
<td>7.54</td>
<td>1.73</td>
<td>346</td>
<td>3.3</td>
<td>165</td>
<td>Nil</td>
<td>17</td>
<td>101</td>
<td>50</td>
<td>29</td>
<td>245</td>
<td>33</td>
<td>7</td>
<td>3</td>
<td>0.05</td>
<td>0.03</td>
<td>0.21</td>
<td>2.83</td>
<td>+ve</td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>34</td>
<td>P/FSD/SMU/34/S/1</td>
<td>365 CL U U</td>
<td>7.73</td>
<td>0.11</td>
<td>201</td>
<td>2.6</td>
<td>130</td>
<td>Nil</td>
<td>8</td>
<td>48</td>
<td>44</td>
<td>13</td>
<td>165</td>
<td>8</td>
<td>7.1</td>
<td>0.3</td>
<td>0.08</td>
<td>0.18</td>
<td>0.08</td>
<td>3.14</td>
<td>+ve</td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td></td>
<td>P/FSD/SMU/34/C/1</td>
<td>844 CL U U</td>
<td>7.63</td>
<td>0.93</td>
<td>464</td>
<td>5.7</td>
<td>285</td>
<td>Nil</td>
<td>23</td>
<td>97</td>
<td>66</td>
<td>34</td>
<td>305</td>
<td>60</td>
<td>9.5</td>
<td>2.3</td>
<td>0.13</td>
<td>0.1</td>
<td>0.34</td>
<td>3.04</td>
<td>+ve</td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td></td>
<td>P/FSD/SMU/34/C/2</td>
<td>738 CL U U</td>
<td>7.82</td>
<td>0.14</td>
<td>4.6</td>
<td>4</td>
<td>200</td>
<td>Nil</td>
<td>20</td>
<td>144</td>
<td>42</td>
<td>32</td>
<td>235</td>
<td>50</td>
<td>8</td>
<td>0.6</td>
<td>0.1</td>
<td>0.08</td>
<td>0.25</td>
<td>2.93</td>
<td>+ve</td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>35</td>
<td>P/FSD/SMU/35/S/1</td>
<td>303 CL U U</td>
<td>7.65</td>
<td>BDL</td>
<td>167</td>
<td>2.4</td>
<td>120</td>
<td>Nil</td>
<td>8</td>
<td>31</td>
<td>26</td>
<td>17</td>
<td>135</td>
<td>8</td>
<td>4.7</td>
<td>0.1</td>
<td>0.09</td>
<td>0.1</td>
<td>0.11</td>
<td>1.47</td>
<td>+ve</td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td></td>
<td>P/FSD/SMU/35/C/1</td>
<td>296 CL U U</td>
<td>8.01</td>
<td>2.56</td>
<td>163</td>
<td>2.3</td>
<td>115</td>
<td>Nil</td>
<td>7</td>
<td>32</td>
<td>30</td>
<td>15</td>
<td>135</td>
<td>7</td>
<td>4.4</td>
<td>0.1</td>
<td>0.1</td>
<td>0.11</td>
<td>0.22</td>
<td>1.59</td>
<td>+ve</td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td></td>
<td>P/FSD/SMU/35/C/2</td>
<td>306 CL U U</td>
<td>8.3</td>
<td>4.36</td>
<td>168</td>
<td>2.4</td>
<td>120</td>
<td>Nil</td>
<td>10</td>
<td>30</td>
<td>26</td>
<td>18</td>
<td>140</td>
<td>8</td>
<td>4.7</td>
<td>0.1</td>
<td>0.14</td>
<td>0.1</td>
<td>0.2</td>
<td>1.65</td>
<td>+ve</td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>36</td>
<td>P/FSD/SMU/36/S/1</td>
<td>316 CL U U</td>
<td>7.74</td>
<td>1.44</td>
<td>174</td>
<td>2</td>
<td>100</td>
<td>Nil</td>
<td>7</td>
<td>43</td>
<td>38</td>
<td>12</td>
<td>145</td>
<td>7</td>
<td>3.4</td>
<td>0.5</td>
<td>0.17</td>
<td>0.2</td>
<td>0.17</td>
<td>4.61</td>
<td>+ve</td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td></td>
<td>P/FSD/SMU/36/C/1</td>
<td>258 CL U U</td>
<td>7.86</td>
<td>0.62</td>
<td>142</td>
<td>1.8</td>
<td>90</td>
<td>Nil</td>
<td>8</td>
<td>32</td>
<td>30</td>
<td>9</td>
<td>110</td>
<td>7</td>
<td>3.4</td>
<td>0.2</td>
<td>0.13</td>
<td>0.18</td>
<td>0.12</td>
<td>4.34</td>
<td>+ve</td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td></td>
<td>P/FSD/SMU/36/C/2</td>
<td>256 CL U U</td>
<td>8</td>
<td>1.43</td>
<td>141</td>
<td>1.7</td>
<td>85</td>
<td>Nil</td>
<td>8</td>
<td>38</td>
<td>30</td>
<td>11</td>
<td>120</td>
<td>7</td>
<td>3.5</td>
<td>0.2</td>
<td>0.09</td>
<td>0.19</td>
<td>0.18</td>
<td>4.19</td>
<td>+ve</td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Sr. No.</td>
<td>Water Supply Scheme</td>
<td>Sample Code</td>
<td>EC</td>
<td>Color</td>
<td>Taste</td>
<td>Odor</td>
<td>pH</td>
<td>Turbidity</td>
<td>TDS</td>
<td>Alkalinity</td>
<td>HCO₃⁻</td>
<td>Cl⁻</td>
<td>SO₄²⁻</td>
<td>Ca²⁺</td>
<td>Mg²⁺</td>
<td>Hardness</td>
<td>Na⁺</td>
<td>K⁺</td>
<td>NO₃⁻</td>
<td>PO₄³⁻</td>
<td>F⁻</td>
<td>Fe</td>
<td>As</td>
<td>Microbiology</td>
<td></td>
</tr>
<tr>
<td>---------</td>
<td>---------------------</td>
<td>-------------</td>
<td>----</td>
<td>-------</td>
<td>-------</td>
<td>------</td>
<td>----</td>
<td>-----------</td>
<td>-----</td>
<td>------------</td>
<td>------</td>
<td>-----</td>
<td>-------</td>
<td>------</td>
<td>------</td>
<td>---------</td>
<td>-----</td>
<td>----</td>
<td>------</td>
<td>-------</td>
<td>----</td>
<td>----</td>
<td>----</td>
<td>-------------</td>
<td></td>
</tr>
<tr>
<td></td>
<td></td>
<td></td>
<td>µS/cm</td>
<td>TCU</td>
<td>NTU</td>
<td>TDS</td>
<td>Alkalinity</td>
<td>HCO₃⁻</td>
<td>Cl⁻</td>
<td>SO₄²⁻</td>
<td>Ca²⁺</td>
<td>Mg²⁺</td>
<td>Hardness</td>
<td>Na⁺</td>
<td>K⁺</td>
<td>NO₃⁻</td>
<td>PO₄³⁻</td>
<td>F⁻</td>
<td>Fe</td>
<td>As</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>1</td>
<td>Jinnah Colony</td>
<td>P/FSD/JAN/UC-80/01/S/1</td>
<td>941</td>
<td>CL</td>
<td>U</td>
<td>U</td>
<td>7.7</td>
<td>1.1</td>
<td>518</td>
<td>5.8</td>
<td>290</td>
<td>Nil</td>
<td>72</td>
<td>67</td>
<td>44</td>
<td>26</td>
<td>215</td>
<td>116</td>
<td>7.4</td>
<td>0.6</td>
<td>0.07</td>
<td>0.3</td>
<td>0.09</td>
<td>46.34</td>
<td>+ve</td>
</tr>
<tr>
<td></td>
<td></td>
<td>P/FSD/JAN/UC-80/01/C/1</td>
<td>1460</td>
<td>CL</td>
<td>U</td>
<td>U</td>
<td>7.58</td>
<td>3.5</td>
<td>876</td>
<td>5.4</td>
<td>270</td>
<td>Nil</td>
<td>116</td>
<td>270</td>
<td>46</td>
<td>28</td>
<td>230</td>
<td>226</td>
<td>9.8</td>
<td>2</td>
<td>0.09</td>
<td>0.49</td>
<td>0.31</td>
<td>36.2</td>
<td>+ve</td>
</tr>
<tr>
<td></td>
<td></td>
<td>P/FSD/JAN/UC-80/01/S/2</td>
<td>1484</td>
<td>CL</td>
<td>U</td>
<td>U</td>
<td>7.64</td>
<td>1.9</td>
<td>890</td>
<td>5.4</td>
<td>270</td>
<td>Nil</td>
<td>124</td>
<td>281</td>
<td>48</td>
<td>29</td>
<td>240</td>
<td>220</td>
<td>9.6</td>
<td>0.5</td>
<td>0.1</td>
<td>0.53</td>
<td>0.21</td>
<td>38.33</td>
<td>+ve</td>
</tr>
<tr>
<td>2</td>
<td>Raza Abad</td>
<td>P/FSD/JAN/UC-81/02/S/1</td>
<td>2630</td>
<td>CL</td>
<td>O</td>
<td>O</td>
<td>7.38</td>
<td>3.9</td>
<td>1578</td>
<td>4.9</td>
<td>245</td>
<td>Nil</td>
<td>280</td>
<td>623</td>
<td>140</td>
<td>56</td>
<td>580</td>
<td>330</td>
<td>12.7</td>
<td>2</td>
<td>0.04</td>
<td>0.3</td>
<td>0.03</td>
<td>63.62</td>
<td>+ve</td>
</tr>
<tr>
<td></td>
<td></td>
<td>P/FSD/JAN/UC-81/02/C/1</td>
<td>2660</td>
<td>CL</td>
<td>O</td>
<td>O</td>
<td>7.69</td>
<td>4</td>
<td>1596</td>
<td>5</td>
<td>250</td>
<td>Nil</td>
<td>288</td>
<td>630</td>
<td>150</td>
<td>52</td>
<td>590</td>
<td>332</td>
<td>11.9</td>
<td>0.5</td>
<td>0.08</td>
<td>0.73</td>
<td>0.92</td>
<td>50.14</td>
<td>+ve</td>
</tr>
<tr>
<td>3</td>
<td>Pindi Sheik Moosa</td>
<td>P/FSD/JAN/UC-83/03/S/1</td>
<td>1340</td>
<td>CL</td>
<td>U</td>
<td>U</td>
<td>7.32</td>
<td>3.3</td>
<td>804</td>
<td>7.1</td>
<td>355</td>
<td>Nil</td>
<td>55</td>
<td>236</td>
<td>150</td>
<td>30</td>
<td>500</td>
<td>91</td>
<td>19.8</td>
<td>4</td>
<td>0.08</td>
<td>0.23</td>
<td>0.31</td>
<td>1.608</td>
<td>-ve</td>
</tr>
<tr>
<td></td>
<td></td>
<td>P/FSD/JAN/UC-83/03/S/2</td>
<td>1186</td>
<td>CL</td>
<td>U</td>
<td>U</td>
<td>7.43</td>
<td>3</td>
<td>761</td>
<td>6.5</td>
<td>325</td>
<td>Nil</td>
<td>46</td>
<td>264</td>
<td>98</td>
<td>53</td>
<td>465</td>
<td>350</td>
<td>11.8</td>
<td>5</td>
<td>0.1</td>
<td>0.43</td>
<td>0.21</td>
<td>0.356</td>
<td>+ve</td>
</tr>
<tr>
<td>4</td>
<td>Moza Garah</td>
<td>P/FSD/JAN/UC-84/04/S/1</td>
<td>2780</td>
<td>CL</td>
<td>O</td>
<td>O</td>
<td>8.13</td>
<td>1.7</td>
<td>1724</td>
<td>5.1</td>
<td>255</td>
<td>Nil</td>
<td>106</td>
<td>910</td>
<td>132</td>
<td>46</td>
<td>520</td>
<td>370</td>
<td>21.3</td>
<td>1.3</td>
<td>0.5</td>
<td>0.41</td>
<td>3.943</td>
<td>-ve</td>
<td></td>
</tr>
<tr>
<td></td>
<td></td>
<td>P/FSD/JAN/UC-84/04/S/2</td>
<td>2835</td>
<td>CL</td>
<td>O</td>
<td>O</td>
<td>7.88</td>
<td>3.6</td>
<td>1758</td>
<td>3.8</td>
<td>190</td>
<td>Nil</td>
<td>150</td>
<td>940</td>
<td>160</td>
<td>32</td>
<td>530</td>
<td>350</td>
<td>42.5</td>
<td>2</td>
<td>0.09</td>
<td>0.57</td>
<td>0.23</td>
<td>10.12</td>
<td>+ve</td>
</tr>
<tr>
<td>5</td>
<td>Chak 615</td>
<td>P/FSD/JAN/UC-87/05/S/1</td>
<td>2620</td>
<td>CL</td>
<td>O</td>
<td>O</td>
<td>7.74</td>
<td>3</td>
<td>1624</td>
<td>4.8</td>
<td>240</td>
<td>Nil</td>
<td>140</td>
<td>825</td>
<td>92</td>
<td>53</td>
<td>450</td>
<td>365</td>
<td>14.6</td>
<td>1</td>
<td>0.17</td>
<td>0.54</td>
<td>0.22</td>
<td>30.35</td>
<td>-ve</td>
</tr>
<tr>
<td></td>
<td></td>
<td>P/FSD/JAN/UC-87/05/S/2</td>
<td>3270</td>
<td>CL</td>
<td>O</td>
<td>O</td>
<td>7.54</td>
<td>6</td>
<td>2027</td>
<td>4.4</td>
<td>220</td>
<td>Nil</td>
<td>417</td>
<td>822</td>
<td>160</td>
<td>100</td>
<td>810</td>
<td>380</td>
<td>24.3</td>
<td>1</td>
<td>0.15</td>
<td>0.56</td>
<td>0.69</td>
<td>5.23</td>
<td>-ve</td>
</tr>
<tr>
<td></td>
<td></td>
<td>P/FSD/JAN/UC-91/06/S/1</td>
<td>1686</td>
<td>CL</td>
<td>U</td>
<td>O</td>
<td>7.83</td>
<td>2.7</td>
<td>1012</td>
<td>8.3</td>
<td>415</td>
<td>Nil</td>
<td>78</td>
<td>321</td>
<td>80</td>
<td>41</td>
<td>370</td>
<td>230</td>
<td>15.6</td>
<td>0.6</td>
<td>0.06</td>
<td>0.35</td>
<td>0.72</td>
<td>12.21</td>
<td>+ve</td>
</tr>
<tr>
<td>6</td>
<td>452 Gb Mandi Ramey Shah</td>
<td>P/FSD/JAN/UC-91/06/C/1</td>
<td>1690</td>
<td>CL</td>
<td>U</td>
<td>O</td>
<td>7.51</td>
<td>4.7</td>
<td>1014</td>
<td>8.4</td>
<td>420</td>
<td>Nil</td>
<td>71</td>
<td>325</td>
<td>80</td>
<td>43</td>
<td>375</td>
<td>232</td>
<td>16.2</td>
<td>1</td>
<td>0.12</td>
<td>0.33</td>
<td>0.14</td>
<td>10.66</td>
<td>-ve</td>
</tr>
<tr>
<td></td>
<td></td>
<td>P/FSD/JAN/UC-91/06/C/2</td>
<td>1694</td>
<td>CL</td>
<td>U</td>
<td>O</td>
<td>7.43</td>
<td>1.2</td>
<td>1016</td>
<td>8.3</td>
<td>415</td>
<td>Nil</td>
<td>71</td>
<td>330</td>
<td>76</td>
<td>41</td>
<td>365</td>
<td>235</td>
<td>15.3</td>
<td>0.8</td>
<td>0.11</td>
<td>0.37</td>
<td>0.29</td>
<td>7.87</td>
<td>+ve</td>
</tr>
</tbody>
</table>
2. **District Gujranwala**

- Total area: 3,622 square kilometer
- Total population: 3.4 million
- Number of tehsils: Four (04)
- Total number of water supply schemes surveyed: 21
- Functional schemes: 18
- Non-functional schemes: 03
- Population served by schemes: 0.134 million
- Source of water for functional schemes:
  - Groundwater: 100%
  - Surface water: Nil
- Samples found safe for drinking at source: 14%
- Major contaminants found are: micro-organism, turbidity, arsenic, iron
2.1 Salient Features of Water Supply Schemes - District Gujranwala

Salient Features of Water Supply Schemes Surveyed in Tehsil Wazirabad

<table>
<thead>
<tr>
<th>Sr. No.</th>
<th>Name of Scheme</th>
<th>Location (GPS)</th>
<th>LAT (m)</th>
<th>LONG (m)</th>
<th>Status</th>
<th>Ownership</th>
<th>Construction Agency</th>
<th>Construction Year</th>
<th>Population Served</th>
<th>Water Source</th>
<th>Reason for Non-Functional</th>
</tr>
</thead>
<tbody>
<tr>
<td>1</td>
<td>Allah Abad</td>
<td>32 25 28</td>
<td>74 7 3</td>
<td>206</td>
<td>Functional</td>
<td>TMA</td>
<td>TMA</td>
<td>1986</td>
<td>5908</td>
<td>GW</td>
<td>-</td>
</tr>
<tr>
<td>2</td>
<td>Nizaam Abad</td>
<td>32 26 0</td>
<td>74 7 4</td>
<td>222</td>
<td>Non-Functional</td>
<td>TMA</td>
<td>PHED</td>
<td>1988</td>
<td>-</td>
<td>GW</td>
<td>Breakages in Trans./Distr. System</td>
</tr>
<tr>
<td>3</td>
<td>Wazirabad Town</td>
<td>32 26 21</td>
<td>74 6 50</td>
<td>221</td>
<td>Functional</td>
<td>TMA</td>
<td>PHED</td>
<td>1973</td>
<td>3563</td>
<td>GW</td>
<td>-</td>
</tr>
<tr>
<td>4</td>
<td>Sohdra</td>
<td>32 27 37</td>
<td>74 10 49</td>
<td>226</td>
<td>Functional</td>
<td>TMA</td>
<td>PHED</td>
<td>1962</td>
<td>13939</td>
<td>GW</td>
<td>-</td>
</tr>
<tr>
<td>5</td>
<td>Gakha Mandi</td>
<td>32 17 52</td>
<td>74 9 1</td>
<td>231</td>
<td>Functional</td>
<td>TMA</td>
<td>PHED</td>
<td>1970</td>
<td>14000</td>
<td>GW</td>
<td>-</td>
</tr>
<tr>
<td>6</td>
<td>Rasool Nagar</td>
<td>32 19 40</td>
<td>73 46 51</td>
<td>211</td>
<td>Functional</td>
<td>TMA</td>
<td>PHED</td>
<td>1976</td>
<td>3885</td>
<td>GW</td>
<td>-</td>
</tr>
<tr>
<td>7</td>
<td>Ali Pur Chalka</td>
<td>32 15 53</td>
<td>73 49 13</td>
<td>198</td>
<td>Functional</td>
<td>TMA</td>
<td>PHED</td>
<td>1970</td>
<td>6489</td>
<td>GW</td>
<td>-</td>
</tr>
<tr>
<td>8</td>
<td>Baid Nagar</td>
<td>32 12 27</td>
<td>73 51 33</td>
<td>193</td>
<td>Functional</td>
<td>WUC</td>
<td>PHED</td>
<td>1993</td>
<td>2275</td>
<td>GW</td>
<td>-</td>
</tr>
<tr>
<td>9</td>
<td>Ahmed Nagar</td>
<td>32 18 52</td>
<td>73 59 51</td>
<td>216</td>
<td>Functional</td>
<td>WUC</td>
<td>PHED</td>
<td>1992</td>
<td>2800</td>
<td>GW</td>
<td>-</td>
</tr>
<tr>
<td>10</td>
<td>Dhonkal</td>
<td>32 24 17</td>
<td>74 8 21</td>
<td>219</td>
<td>Functional</td>
<td>WUC</td>
<td>PHED</td>
<td>1984</td>
<td>3696</td>
<td>GW</td>
<td>-</td>
</tr>
</tbody>
</table>
### Salient Features of Water Supply Schemes Surveyed in Tehsil Kamoke

<table>
<thead>
<tr>
<th>Sr. No.</th>
<th>Name of Scheme</th>
<th>Location (GPS)</th>
<th>Status</th>
<th>Ownership</th>
<th>Construction Agency</th>
<th>Construction Year</th>
<th>Population Served</th>
<th>Water Source</th>
<th>Reason for Non-Functional</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td></td>
<td>LAT LONG ALT (m)</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>1</td>
<td>Sharif Pura</td>
<td>31 57 45 74 13 8 218</td>
<td>Functional</td>
<td>TMA</td>
<td>PHED</td>
<td>1989</td>
<td>17500</td>
<td>GW</td>
<td></td>
</tr>
<tr>
<td>2</td>
<td>G T Road Madhala</td>
<td>31 58 23 74 13 25 213</td>
<td>Functional</td>
<td>TMA</td>
<td>PHED</td>
<td>1985</td>
<td>13300</td>
<td>GW</td>
<td></td>
</tr>
<tr>
<td>3</td>
<td>Rasool Nagar</td>
<td>31 58 48 74 13 52 213</td>
<td>Functional</td>
<td>TMA</td>
<td>PHED</td>
<td>1989</td>
<td>9387</td>
<td>GW</td>
<td></td>
</tr>
<tr>
<td>4</td>
<td>Matyala</td>
<td>32 7 12 74 19 19 214</td>
<td>Non-Functional</td>
<td>WUC</td>
<td>PHED</td>
<td>1985</td>
<td>-</td>
<td>GW</td>
<td>Breakages in Trans./ Distr. System</td>
</tr>
<tr>
<td>5</td>
<td>Kali Suba</td>
<td>32 3 24 74 33 6 218</td>
<td>Functional</td>
<td>WUC</td>
<td>PHED</td>
<td>1982</td>
<td>2600</td>
<td>GW</td>
<td></td>
</tr>
<tr>
<td>6</td>
<td>Gourali</td>
<td>32 1 20 74 27 6 215</td>
<td>Functional</td>
<td>WUC</td>
<td>PHED</td>
<td>1989</td>
<td>1900</td>
<td>GW</td>
<td></td>
</tr>
<tr>
<td>7</td>
<td>Wandah</td>
<td>32 1 46 74 24 10 220</td>
<td>Non-Functional</td>
<td>WUC</td>
<td>PHED</td>
<td>1986</td>
<td>-</td>
<td>GW</td>
<td>Collection of O &amp; M Funds</td>
</tr>
<tr>
<td>8</td>
<td>Gwna Aur</td>
<td>31 55 18 74 18 32 206</td>
<td>Functional</td>
<td>WUC</td>
<td>PHED</td>
<td>1985</td>
<td>2500</td>
<td>GW</td>
<td></td>
</tr>
</tbody>
</table>
### Salient Features of Water Supply Schemes Surveyed in Tehsil Nowshehra Virkan

<table>
<thead>
<tr>
<th>Sr. No.</th>
<th>Name of Scheme</th>
<th>LAT</th>
<th>LONG</th>
<th>ALT (m)</th>
<th>Status</th>
<th>Ownership</th>
<th>Construction Agency</th>
<th>Construction Year</th>
<th>Population Served</th>
<th>Water Source</th>
<th>Reason for Non-Functional</th>
</tr>
</thead>
<tbody>
<tr>
<td>1</td>
<td>Noshera Virkan</td>
<td>31</td>
<td>57</td>
<td>73</td>
<td>57</td>
<td>56</td>
<td>Functional</td>
<td>TMA</td>
<td>PHED</td>
<td>1985</td>
<td>25500</td>
</tr>
<tr>
<td>2</td>
<td>Karyal Kalan</td>
<td>31</td>
<td>52</td>
<td>73</td>
<td>55</td>
<td>12</td>
<td>Functional</td>
<td>WUC</td>
<td>PHED</td>
<td>1990</td>
<td>2300</td>
</tr>
<tr>
<td>3</td>
<td>ChateDou Chaud</td>
<td>31</td>
<td>58</td>
<td>73</td>
<td>54</td>
<td>44</td>
<td>Functional</td>
<td>WUC</td>
<td>ADB</td>
<td>2005</td>
<td>2500</td>
</tr>
</tbody>
</table>
### 2.2 Water Quality Analysis Results of Water Supply Schemes

#### Scheme-wise Water Quality Results of Tehsil Wazirabad

<table>
<thead>
<tr>
<th>Sr. No.</th>
<th>Water Supply Scheme</th>
<th>Sample Code</th>
<th>EC (µS/cm)</th>
<th>Color</th>
<th>Taste</th>
<th>Odor</th>
<th>pH</th>
<th>Turbidity (NTU)</th>
<th>TDS (mg/l)</th>
<th>Alkalinity (mmol/l)</th>
<th>HCO₃ (mg/l)</th>
<th>CO₃ (mg/l)</th>
<th>Cl (mg/l)</th>
<th>SO₄ (mg/l)</th>
<th>Ca (mg/l)</th>
<th>Mg (mg/l)</th>
<th>Hardness (mg/l)</th>
<th>Na (mg/l)</th>
<th>K (mg/l)</th>
<th>NO₃ (mg/l)</th>
<th>PO₄ (mg/l)</th>
<th>F (mg/l)</th>
<th>Fe (mg/l)</th>
<th>As (ppb)</th>
<th>Microbiology</th>
</tr>
</thead>
<tbody>
<tr>
<td>1 Allah Abad</td>
<td>P/GA/WAZ/UC29-1/01/S/1</td>
<td>600 CL U U</td>
<td>7.51</td>
<td>BDL</td>
<td>330</td>
<td>5.8</td>
<td>290</td>
<td>Nil</td>
<td>8</td>
<td>6</td>
<td>42</td>
<td>28</td>
<td>220</td>
<td>36</td>
<td>5.2</td>
<td>0.4</td>
<td>0.05</td>
<td>0.24</td>
<td>0.31</td>
<td>20.42</td>
<td>-ve</td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>P/GA/WAZ/UC29-1/01/C/1</td>
<td>-ve</td>
<td>P/GA/WAZ/UC29-1/01/C/2</td>
<td>+ve</td>
<td>P/GA/WAZ/UC29-5/01/S/2</td>
<td>523 CL U U</td>
<td>8.06</td>
<td>4.68</td>
<td>288</td>
<td>5</td>
<td>250</td>
<td>Nil</td>
<td>4</td>
<td>5</td>
<td>24</td>
<td>22</td>
<td>150</td>
<td>50</td>
<td>3.9</td>
<td>0.6</td>
<td>0.03</td>
<td>0.23</td>
<td>0.12</td>
<td>11.67</td>
<td>+ve</td>
<td></td>
</tr>
<tr>
<td>P/GA/WAZ/UC29-5/01/C/3</td>
<td>+ve</td>
<td>P/GA/WAZ/UC29-5/01/C/4</td>
<td>+ve</td>
<td>PG/WAZ/UC25-1/03/S/1</td>
<td>598 CL U U</td>
<td>7.6</td>
<td>2.14</td>
<td>329</td>
<td>5.8</td>
<td>290</td>
<td>Nil</td>
<td>6</td>
<td>10</td>
<td>36</td>
<td>27</td>
<td>200</td>
<td>48</td>
<td>3.6</td>
<td>0.5</td>
<td>0.02</td>
<td>0.18</td>
<td>0.17</td>
<td>6.529</td>
<td>+ve</td>
<td></td>
</tr>
<tr>
<td>PG/WAZ/UC25-1/03/C/1</td>
<td>+ve</td>
<td>PG/WAZ/UC25-1/03/C/2</td>
<td>+ve</td>
<td>PG/WAZ/UC25-1/03/S/3</td>
<td>642 CL U U</td>
<td>7.46</td>
<td>0.64</td>
<td>353</td>
<td>6.2</td>
<td>310</td>
<td>Nil</td>
<td>4</td>
<td>9</td>
<td>44</td>
<td>32</td>
<td>240</td>
<td>39</td>
<td>3.8</td>
<td>0.8</td>
<td>0.07</td>
<td>0.11</td>
<td>0.11</td>
<td>15.28</td>
<td>-ve</td>
<td></td>
</tr>
<tr>
<td>PG/WAZ/UC25-1/03/C/3</td>
<td>-ve</td>
<td>PG/WAZ/UC25-1/03/C/4</td>
<td>-ve</td>
<td>PG/WAZ/UC27-3/03/S/4</td>
<td>602 CL U U</td>
<td>7.58</td>
<td>BDL</td>
<td>331</td>
<td>6</td>
<td>300</td>
<td>Nil</td>
<td>2</td>
<td>6</td>
<td>42</td>
<td>26</td>
<td>210</td>
<td>40</td>
<td>3.6</td>
<td>0.4</td>
<td>0.05</td>
<td>0.23</td>
<td>0.41</td>
<td>13.14</td>
<td>-ve</td>
<td></td>
</tr>
<tr>
<td>PG/WAZ/UC27-3/03/C/5</td>
<td>-ve</td>
<td>PG/WAZ/UC27-3/03/C/6</td>
<td>+ve</td>
<td>PG/WAZ/UC27-3/03/S/5</td>
<td>627 CL U U</td>
<td>7.5</td>
<td>0.42</td>
<td>345</td>
<td>6.1</td>
<td>305</td>
<td>Nil</td>
<td>4</td>
<td>9</td>
<td>44</td>
<td>27</td>
<td>190</td>
<td>43</td>
<td>3.7</td>
<td>0.7</td>
<td>0.06</td>
<td>0.2</td>
<td>0.32</td>
<td>12.45</td>
<td>-ve</td>
<td></td>
</tr>
<tr>
<td>PG/WAZ/UC27-3/03/C/7</td>
<td>+ve</td>
<td>PG/WAZ/UC27-3/03/C/8</td>
<td>-ve</td>
<td>PG/WAZ/UC27-3/03/S/6</td>
<td>566 CL U U</td>
<td>7.46</td>
<td>3.97</td>
<td>311</td>
<td>5.4</td>
<td>270</td>
<td>Nil</td>
<td>4</td>
<td>11</td>
<td>40</td>
<td>21</td>
<td>185</td>
<td>42</td>
<td>3.8</td>
<td>0.6</td>
<td>BDL</td>
<td>0.14</td>
<td>0.3</td>
<td>18.63</td>
<td>-ve</td>
<td></td>
</tr>
</tbody>
</table>

Continue
<table>
<thead>
<tr>
<th>Sr. No.</th>
<th>Water Supply Scheme</th>
<th>Sample Code</th>
<th>EC</th>
<th>Color</th>
<th>Taste</th>
<th>Odor</th>
<th>pH</th>
<th>Turbidity</th>
<th>TDS</th>
<th>Alkalinity</th>
<th>HCO₃⁻</th>
<th>CO₃⁻</th>
<th>Cl⁻</th>
<th>SO₄⁻</th>
<th>Ca²⁺</th>
<th>Mg²⁺</th>
<th>Hardness</th>
<th>Na⁺</th>
<th>K⁺</th>
<th>NO₃⁻ (N)</th>
<th>PO₄³⁻</th>
<th>F⁻</th>
<th>As</th>
<th>Microbiology</th>
</tr>
</thead>
<tbody>
<tr>
<td>3</td>
<td>Sohdra Town</td>
<td>PGA/WAZ/UC36/04/C/1</td>
<td>663</td>
<td>CL</td>
<td>U</td>
<td>U</td>
<td>7.47</td>
<td>0.18</td>
<td>365</td>
<td>6.4</td>
<td>320</td>
<td>2</td>
<td>2</td>
<td>48</td>
<td>235</td>
<td>33</td>
<td>3.8</td>
<td>0.8</td>
<td>0.03</td>
<td>0.15</td>
<td>0.27</td>
<td>17.58</td>
<td>0</td>
<td>+ve</td>
</tr>
<tr>
<td>3</td>
<td>Sohdra Town</td>
<td>PGA/WAZ/UC36/04/S/1</td>
<td>663</td>
<td>CL</td>
<td>U</td>
<td>U</td>
<td>7.48</td>
<td>0.34</td>
<td>352</td>
<td>6.8</td>
<td>340</td>
<td>2</td>
<td>6</td>
<td>54</td>
<td>290</td>
<td>30</td>
<td>4</td>
<td>0.3</td>
<td>0.04</td>
<td>0.14</td>
<td>0.19</td>
<td>18.76</td>
<td>0</td>
<td>-ve</td>
</tr>
<tr>
<td>3</td>
<td>Sohdra Town</td>
<td>PGA/WAZ/UC36/04/C/2</td>
<td>640</td>
<td>CL</td>
<td>U</td>
<td>U</td>
<td>7.49</td>
<td>1.11</td>
<td>354</td>
<td>6.7</td>
<td>335</td>
<td>4</td>
<td>3</td>
<td>52</td>
<td>280</td>
<td>33</td>
<td>4.1</td>
<td>0.4</td>
<td>0.02</td>
<td>0.13</td>
<td>0.2</td>
<td>18.25</td>
<td>0</td>
<td>+ve</td>
</tr>
<tr>
<td>4</td>
<td>Gakhar Mandi</td>
<td>PGA/WAZ/UC36/04/C/3</td>
<td>590</td>
<td>CL</td>
<td>U</td>
<td>U</td>
<td>7.32</td>
<td>1.97</td>
<td>325</td>
<td>5.9</td>
<td>295</td>
<td>5</td>
<td>13</td>
<td>56</td>
<td>270</td>
<td>23</td>
<td>5.2</td>
<td>0.4</td>
<td>0.04</td>
<td>0.44</td>
<td>0.07</td>
<td>10.55</td>
<td>0</td>
<td>-ve</td>
</tr>
<tr>
<td>4</td>
<td>Gakhar Mandi</td>
<td>PGA/WAZ/UC36/04/C/4</td>
<td>590</td>
<td>CL</td>
<td>U</td>
<td>U</td>
<td>7.42</td>
<td>2.69</td>
<td>327</td>
<td>5.8</td>
<td>290</td>
<td>6</td>
<td>12</td>
<td>58</td>
<td>265</td>
<td>23</td>
<td>5.7</td>
<td>0.5</td>
<td>BDL</td>
<td>0.4</td>
<td>0.06</td>
<td>11.28</td>
<td>0</td>
<td>+ve</td>
</tr>
<tr>
<td>5</td>
<td>Rasool Nagar</td>
<td>PGA/WAZ/UC35/06/S/1</td>
<td>330</td>
<td>CL</td>
<td>U</td>
<td>U</td>
<td>7.74</td>
<td>1.92</td>
<td>182</td>
<td>2.7</td>
<td>135</td>
<td>2</td>
<td>25</td>
<td>30</td>
<td>140</td>
<td>14</td>
<td>2.2</td>
<td>0.7</td>
<td>BDL</td>
<td>0.58</td>
<td>0.04</td>
<td>4.702</td>
<td>0</td>
<td>-ve</td>
</tr>
<tr>
<td>Sr. No.</td>
<td>Water Supply Scheme</td>
<td>Sample Code</td>
<td>EC</td>
<td>Color</td>
<td>Taste</td>
<td>Odor</td>
<td>pH</td>
<td>TDS</td>
<td>TDS Alkalinity</td>
<td>HCO\textsubscript{3}</td>
<td>CO\textsubscript{3}</td>
<td>Cl</td>
<td>SO\textsubscript{4}</td>
<td>Ca</td>
<td>Mg</td>
<td>Hardness</td>
<td>Na</td>
<td>K</td>
<td>NO\textsubscript{3} (N)</td>
<td>PO\textsubscript{4}</td>
<td>Fe</td>
<td>F</td>
<td>As</td>
<td>Microbiology</td>
</tr>
<tr>
<td>--------</td>
<td>---------------------</td>
<td>----------------------</td>
<td>-----</td>
<td>--------</td>
<td>-------</td>
<td>------</td>
<td>-----</td>
<td>------</td>
<td>----------------</td>
<td>----------------</td>
<td>-------------</td>
<td>-------</td>
<td>-------------</td>
<td>-------</td>
<td>------</td>
<td>----------</td>
<td>------</td>
<td>-----</td>
<td>----------------</td>
<td>----------------</td>
<td>------</td>
<td>-----</td>
<td>------</td>
<td>-------------</td>
</tr>
<tr>
<td>6</td>
<td>Ali pur Chatha</td>
<td>PGA/WAZ/UC34-2/07/S/1</td>
<td>840</td>
<td>CL</td>
<td>U</td>
<td>U</td>
<td>7.48</td>
<td>462</td>
<td>7.5</td>
<td>375</td>
<td>BDL</td>
<td>24</td>
<td>10</td>
<td>48</td>
<td>26</td>
<td>225</td>
<td>93</td>
<td>11.7</td>
<td>0.8</td>
<td>0.1</td>
<td>0.64</td>
<td>0.1</td>
<td>2.722</td>
<td>-ve</td>
</tr>
<tr>
<td></td>
<td></td>
<td>PGA/WAZ/UC34-2/07/C/1</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td></td>
<td></td>
<td>PGA/WAZ/UC34-2/07/C/2</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>7</td>
<td>Saiyd Nagar</td>
<td>PGA/WAZ/UC23/08/S/1</td>
<td>735</td>
<td>CL</td>
<td>U</td>
<td>U</td>
<td>7.54</td>
<td>404</td>
<td>6.3</td>
<td>315</td>
<td>BDL</td>
<td>21</td>
<td>27</td>
<td>46</td>
<td>40</td>
<td>280</td>
<td>50</td>
<td>0.3</td>
<td>0.09</td>
<td>0.32</td>
<td>0.1</td>
<td>18.32</td>
<td>-ve</td>
<td></td>
</tr>
<tr>
<td></td>
<td></td>
<td>PGA/WAZ/UC23/08/C/1</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td></td>
<td></td>
<td>PGA/WAZ/UC23/08/C/2</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>8</td>
<td>Ahmad Nagar</td>
<td>PGA/WAZ/UC14/09/S/1</td>
<td>821</td>
<td>CL</td>
<td>U</td>
<td>U</td>
<td>7.38</td>
<td>452</td>
<td>7.8</td>
<td>390</td>
<td>BDL</td>
<td>7</td>
<td>32</td>
<td>50</td>
<td>40</td>
<td>290</td>
<td>60</td>
<td>7.9</td>
<td>0.8</td>
<td>0.09</td>
<td>0.29</td>
<td>0.11</td>
<td>8.162</td>
<td>+ve</td>
</tr>
<tr>
<td></td>
<td></td>
<td>PGA/WAZ/UC14/09/C/1</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td></td>
<td></td>
<td>PGA/WAZ/UC14/09/C/2</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>9</td>
<td>Dhonkal</td>
<td>PGA/WAZ/UC03/10/S/1</td>
<td>580</td>
<td>CL</td>
<td>U</td>
<td>U</td>
<td>7.67</td>
<td>319</td>
<td>5.4</td>
<td>270</td>
<td>BDL</td>
<td>6</td>
<td>11</td>
<td>58</td>
<td>28</td>
<td>260</td>
<td>22</td>
<td>5.6</td>
<td>1</td>
<td>0.04</td>
<td>0.35</td>
<td>0.07</td>
<td>21.98</td>
<td>-ve</td>
</tr>
<tr>
<td></td>
<td></td>
<td>PGA/WAZ/UC03/10/C/1</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td></td>
<td></td>
<td>PGA/WAZ/UC03/10/C/2</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

Note: Only microbiological samples were collected from consumer’s ends.
### Scheme-wise Water Quality Results of Tehsil Kamoke

| Sr. No. | Water Supply Scheme | Sample Code | EC (µS/cm) | Color | Taste | Odor | pH | Turbidity | TDS (mg/l) | Alkalinity (mmol/l) | HCO$_3$ (mg/l) | CO$_3$ (mg/l) | Cl (mg/l) | SO$_4$ (mg/l) | Ca (mg/l) | Mg (mg/l) | Hardness (mg/l) | Na (mg/l) | K (mg/l) | NO$_3$ (N) (mg/l) | PO$_4$ (mg/l) | F (mg/l) | Fe (mg/l) | As (ppb) | Microbiology |
|---------|---------------------|-------------|------------|-------|-------|------|----|-----------|------------|-------------------|----------------|------------|-----------|-----------|-------------|----------|-------------|----------------|------------|---------|----------------|-------------|---------|---------|----------|-------------|
| 1       | Sharif Pura         | P/GWA/KMK/01/S/1 | 942        | CL    | U     | U    | 7.53 | 0.72     | 848        | 7.7               | 385            | Nil        | 37        | 73        | 28         | 58        | 310        | 76         | 7         | 0.1                  | 0.07        | 0.49    | 0.12     | -         | +ve         |
| 2       | Sharif Pura         | P/GWA/KMK/01/C/1 | P/GWA/KMK/01/C/2 | 710 | CL    | U     | 7.46 | 0.25     | 391        | 6.4               | 320            | Nil        | 16        | 25        | 46         | 35        | 260        | 91         | 0.3       | 0.05                  | 0.26        | 0.07    | -         | +ve        |
| 3       | G T Road Madhala    | P/GWA/KMK/02/S/1 | 700        | T      | O     | O    | 7.47 | 0.63     | 385        | 6.6               | 330            | Nil        | 12        | 23        | 40         | 36        | 250        | 41         | 6.6       | 0.2                  | 0.04        | 0.22    | 0.09     | +ve        |
| 4       | RasoU Nagar         | P/GWA/KMK/03/S/1 | 735        | CL    | U     | U    | 7.4  | 0.52     | 404        | 6.6               | 330            | Nil        | 11        | 27        | 60         | 29        | 270        | 52         | 6.7       | 0.3                  | 0.06        | 0.36    | 0.05     | -ve        |
| 5       | Kali Suba           | P/GWA/KMK/06/S/1 | 1140       | CL    | U     | U    | 7.79 | 0.39     | 684        | 3.9               | 195            | Nil        | 142       | 179       | 48         | 19        | 200        | 180        | 3.5       | 0.2                  | 0.11        | 0.6     | 0.1      | +ve        |
| 6       | Gourali             | P/GWA/KMK/07/S/1 | 620        | CL    | U     | U    | 7.82 | BDL      | 341        | 5.6               | 280            | Nil        | 16        | 15        | 20         | 25        | 150        | 82         | 2.5       | 0.4                  | 0.06        | 0.36    | 0.03     | +ve        |
| 7       | Gourali             | P/GWA/KMK/07/C/1 | P/GWA/KMK/07/C/2 | 700 | CL    | U     | 7.83 | 0.58     | 437        | 4.6               | 230            | Nil        | 41        | 83        | 34         | 13        | 140        | 106        | 3.8       | 0.3                  | 0.05        | 0.4     | 0.06     | +ve        |

Note: Only microbiological samples were collected from consumer’s ends.
## Scheme-wise Water Quality Results of Tehsil Nowshehra Virkan

<table>
<thead>
<tr>
<th>Sr. No.</th>
<th>Water Supply Scheme</th>
<th>Sample Code</th>
<th>EC (µS/cm)</th>
<th>Color</th>
<th>Taste</th>
<th>Odor</th>
<th>pH</th>
<th>Turbidity (NTU)</th>
<th>TDS (mg/l)</th>
<th>Alkalinity (mmol/l)</th>
<th>HCO₃ (mg/l)</th>
<th>CO₃ (mg/l)</th>
<th>Cl (mg/l)</th>
<th>SO₄ (mg/l)</th>
<th>Ca (mg/l)</th>
<th>Mg (mg/l)</th>
<th>Hardness (mg/l)</th>
<th>Na (mg/l)</th>
<th>K (mg/l)</th>
<th>NO₃ (mg/l)</th>
<th>PO₄ (mg/l)</th>
<th>F (mg/l)</th>
<th>Fe (mg/l)</th>
<th>As (ppb)</th>
<th>Microbiology</th>
</tr>
</thead>
<tbody>
<tr>
<td>1</td>
<td>Noshera Virkan</td>
<td>P/GAW/NV/UC188/TW.1//1/S/1</td>
<td>550</td>
<td>CL</td>
<td>U</td>
<td>U</td>
<td>7.74</td>
<td>BDL</td>
<td>303</td>
<td>5.6</td>
<td>280</td>
<td>Nil</td>
<td>9</td>
<td>12</td>
<td>24</td>
<td>44</td>
<td>240</td>
<td>30</td>
<td>6.6</td>
<td>0.1</td>
<td>0.02</td>
<td>0.3</td>
<td>0.11</td>
<td>2.31</td>
<td>-ve</td>
</tr>
<tr>
<td></td>
<td></td>
<td>P/GAW/NV/UC188/TW.1//1/C/1</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td>+ve</td>
</tr>
<tr>
<td></td>
<td></td>
<td>P/GAW/NV/UC187/TW.2//1/S/2</td>
<td>912</td>
<td>CL</td>
<td>U</td>
<td>U</td>
<td>7.9</td>
<td>BDL</td>
<td>502</td>
<td>7.2</td>
<td>360</td>
<td>Nil</td>
<td>27</td>
<td>67</td>
<td>64</td>
<td>32</td>
<td>290</td>
<td>82</td>
<td>6.8</td>
<td>0.8</td>
<td>0.04</td>
<td>0.39</td>
<td>0.12</td>
<td>2.67</td>
<td>-ve</td>
</tr>
<tr>
<td></td>
<td></td>
<td>P/GAW/NV/UC187/TW.2//1/C/3</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td>-ve</td>
</tr>
<tr>
<td></td>
<td></td>
<td>P/GAW/NV/UC187/TW.2//1/C/4</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td>+ve</td>
</tr>
<tr>
<td>2</td>
<td>Karyal Kalan</td>
<td>P/GAW/NV/UC177/2/S/1</td>
<td>650</td>
<td>CL</td>
<td>U</td>
<td>U</td>
<td>7.85</td>
<td>6.36</td>
<td>358</td>
<td>5.8</td>
<td>290</td>
<td>Nil</td>
<td>5</td>
<td>45</td>
<td>44</td>
<td>46</td>
<td>300</td>
<td>33</td>
<td>6.6</td>
<td>1</td>
<td>0.03</td>
<td>0.24</td>
<td>0.09</td>
<td>0.13</td>
<td>-ve</td>
</tr>
<tr>
<td></td>
<td></td>
<td>P/GAW/NV/UC177/2/C/1</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td>-ve</td>
</tr>
<tr>
<td></td>
<td></td>
<td>P/GAW/NV/UC177/2/C/2</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td>+ve</td>
</tr>
<tr>
<td>3</td>
<td>Chate Doui Chand</td>
<td>P/GAW/NV/UC175/3/S/1</td>
<td>499</td>
<td>CL</td>
<td>U</td>
<td>U</td>
<td>7.95</td>
<td>BDL</td>
<td>274</td>
<td>4.4</td>
<td>220</td>
<td>Nil</td>
<td>2</td>
<td>23</td>
<td>40</td>
<td>19</td>
<td>180</td>
<td>40</td>
<td>4.2</td>
<td>1</td>
<td>BDL</td>
<td>0.27</td>
<td>0.17</td>
<td>1.69</td>
<td>+ve</td>
</tr>
<tr>
<td></td>
<td></td>
<td>P/GAW/NV/UC175/3/C/1</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td>+ve</td>
</tr>
<tr>
<td></td>
<td></td>
<td>P/GAW/NV/UC175/3/C/2</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td>+ve</td>
</tr>
</tbody>
</table>

Note: Only microbiological samples were collected from consumer’s ends.
3. **District Gujrat**

- Total area: 3,192 square kilometer
- Total population: 2.048 million
- Number of tehsils: Three (03)
- Total number of water supply schemes surveyed: 126
- Functional schemes: 92
- Non-functional schemes: 34
- Population served by schemes: 0.418 million
- Source of water for functional schemes:
  - Groundwater: 100%
  - Surface water: Nil
- Samples found safe for drinking at source: 17%
- Major contaminants found are: micro-organism, iron, turbidity, TDS, hardness, fluoride, nitrate.
### 3.1 Salient Features of Water Supply Schemes - District Gujrat

**Salient Features of Water Supply Schemes Surveyed in Tehsil Gujrat**

<table>
<thead>
<tr>
<th>Sr. No.</th>
<th>Name of Scheme</th>
<th>Location (GPS)</th>
<th>Status</th>
<th>Ownership</th>
<th>Construction Agency</th>
<th>Construction Year</th>
<th>Population Served</th>
<th>Water Source</th>
<th>Reason for Non-Functional</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td></td>
<td>LAT</td>
<td>LONG</td>
<td>ALT (m)</td>
<td>(Sender)</td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>1</td>
<td>Urban Gujrat TMA Office</td>
<td>32</td>
<td>34</td>
<td>10</td>
<td>46</td>
<td>241</td>
<td>Functional</td>
<td>TMA</td>
<td>PHED</td>
</tr>
<tr>
<td>2</td>
<td>Ladies Park Children</td>
<td>32</td>
<td>34</td>
<td>5</td>
<td>52</td>
<td>243</td>
<td>Functional</td>
<td>TMA</td>
<td>PHED</td>
</tr>
<tr>
<td>3</td>
<td>Lari Adda</td>
<td>32</td>
<td>33</td>
<td>56</td>
<td>38</td>
<td>228</td>
<td>Functional</td>
<td>TMA</td>
<td>PHED</td>
</tr>
<tr>
<td>4</td>
<td>Hayat Pura</td>
<td>32</td>
<td>33</td>
<td>29</td>
<td>58</td>
<td>226</td>
<td>Functional</td>
<td>TMA</td>
<td>PHED</td>
</tr>
<tr>
<td>5</td>
<td>Ferozabad</td>
<td>32</td>
<td>33</td>
<td>35</td>
<td>27</td>
<td>234</td>
<td>Functional</td>
<td>TMA</td>
<td>TMA</td>
</tr>
<tr>
<td>6</td>
<td>Gharib Pura</td>
<td>32</td>
<td>34</td>
<td>53</td>
<td>36</td>
<td>236</td>
<td>Functional</td>
<td>TMA</td>
<td>PHED</td>
</tr>
<tr>
<td>7</td>
<td>Muhammad More</td>
<td>32</td>
<td>35</td>
<td>19</td>
<td>50</td>
<td>235</td>
<td>Functional</td>
<td>TMA</td>
<td>TMA</td>
</tr>
<tr>
<td>8</td>
<td>Gulshan Colony</td>
<td>32</td>
<td>35</td>
<td>22</td>
<td>37</td>
<td>220</td>
<td>Functional</td>
<td>TMA</td>
<td>PHED</td>
</tr>
<tr>
<td>9</td>
<td>Rehman Shaheed</td>
<td>32</td>
<td>35</td>
<td>3</td>
<td>3</td>
<td>230</td>
<td>Functional</td>
<td>TMA</td>
<td>PHED</td>
</tr>
<tr>
<td>10</td>
<td>Railway Station</td>
<td>32</td>
<td>33</td>
<td>5</td>
<td>31</td>
<td>231</td>
<td>Functional</td>
<td>TMA</td>
<td>TMA</td>
</tr>
<tr>
<td>11</td>
<td>Sultan Pura</td>
<td>32</td>
<td>34</td>
<td>21</td>
<td>45</td>
<td>244</td>
<td>Functional</td>
<td>TMA</td>
<td>PHED</td>
</tr>
<tr>
<td>12</td>
<td>Tibi Goriyan</td>
<td>32</td>
<td>34</td>
<td>17</td>
<td>55</td>
<td>228</td>
<td>Functional</td>
<td>TMA</td>
<td>PHED</td>
</tr>
<tr>
<td>13</td>
<td>Maqboolabad</td>
<td>32</td>
<td>34</td>
<td>7</td>
<td>18</td>
<td>221</td>
<td>Functional</td>
<td>TMA</td>
<td>PHED</td>
</tr>
<tr>
<td>14</td>
<td>Model Town</td>
<td>32</td>
<td>36</td>
<td>40</td>
<td>36</td>
<td>238</td>
<td>Functional</td>
<td>TMA</td>
<td>PHED</td>
</tr>
<tr>
<td>15</td>
<td>Rehmat Pura</td>
<td>32</td>
<td>34</td>
<td>44</td>
<td>53</td>
<td>225</td>
<td>Functional</td>
<td>TMA</td>
<td>PWD</td>
</tr>
<tr>
<td>16</td>
<td>Estate Area</td>
<td>32</td>
<td>33</td>
<td>13</td>
<td>10</td>
<td>221</td>
<td>Functional</td>
<td>TMA</td>
<td>PHED</td>
</tr>
<tr>
<td>17</td>
<td>Kot Gondal</td>
<td>32</td>
<td>32</td>
<td>10</td>
<td>58</td>
<td>228</td>
<td>Non-Functional</td>
<td>WUC</td>
<td>PCWSS</td>
</tr>
<tr>
<td>18</td>
<td>Lund Pur</td>
<td>32</td>
<td>33</td>
<td>0</td>
<td>35</td>
<td>221</td>
<td>Functional</td>
<td>WUC</td>
<td>PHED</td>
</tr>
<tr>
<td>19</td>
<td>Gujrali</td>
<td>32</td>
<td>31</td>
<td>31</td>
<td>58</td>
<td>220</td>
<td>Functional</td>
<td>WUC</td>
<td>PHED</td>
</tr>
</tbody>
</table>

*Continue*
<table>
<thead>
<tr>
<th>Sr. No.</th>
<th>Name of Scheme</th>
<th>Location (GPS)</th>
<th>Status</th>
<th>Ownership</th>
<th>Construction Agency</th>
<th>Construction Year</th>
<th>Population Served</th>
<th>Water Source</th>
<th>Reason for Non-Functional</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td></td>
<td>LAT LONG ALT</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td></td>
<td></td>
<td>O O O O O O</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>20</td>
<td>Kathala</td>
<td>32 30 35 74 5 42 234</td>
<td>Functional</td>
<td>WUC</td>
<td>PCWSS</td>
<td>2002</td>
<td>2300</td>
<td>GW</td>
<td></td>
</tr>
<tr>
<td>21</td>
<td>Gujrala</td>
<td>32 31 34 74 5 27 226</td>
<td>Functional</td>
<td>WUC</td>
<td>PCWSS</td>
<td>1999</td>
<td>3500</td>
<td>GW</td>
<td></td>
</tr>
<tr>
<td>22</td>
<td>Ghazi Chak</td>
<td>32 30 5 74 5 15 281</td>
<td>Functional</td>
<td>WUC</td>
<td>PCWSS</td>
<td>2001</td>
<td>1225</td>
<td>GW</td>
<td></td>
</tr>
<tr>
<td>23</td>
<td>Samma</td>
<td>32 29 53 74 5 55 220</td>
<td>Functional</td>
<td>WUC</td>
<td>PCWSS</td>
<td>2001</td>
<td>875</td>
<td>GW</td>
<td></td>
</tr>
<tr>
<td>24</td>
<td>Dheer Key Kalan</td>
<td>32 30 47 74 3 55 220</td>
<td>Functional</td>
<td>WUC</td>
<td>PCWSS</td>
<td>2006</td>
<td>2170</td>
<td>GW</td>
<td></td>
</tr>
<tr>
<td>25</td>
<td>Mula Kakan</td>
<td>32 30 10 74 4 44 228</td>
<td>Functional</td>
<td>WUC</td>
<td>PCWSS</td>
<td>2001</td>
<td>1750</td>
<td>GW</td>
<td></td>
</tr>
<tr>
<td>26</td>
<td>Dheer Kay Khurd</td>
<td>32 31 19 74 4 41 223</td>
<td>Functional</td>
<td>WUC</td>
<td>PCWSS</td>
<td>2006</td>
<td>525</td>
<td>GW</td>
<td></td>
</tr>
<tr>
<td>27</td>
<td>Keeran Wala</td>
<td>32 31 2 74 5 42 213</td>
<td>Non-Functional</td>
<td>WUC</td>
<td>PHED</td>
<td>1987</td>
<td>-</td>
<td>GW</td>
<td>Distribution system</td>
</tr>
<tr>
<td>28</td>
<td>Khan Wali</td>
<td>32 35 43 74 7 5 210</td>
<td>Functional</td>
<td>WUC</td>
<td>PCWSS</td>
<td>2005</td>
<td>1100</td>
<td>GW</td>
<td></td>
</tr>
<tr>
<td>29</td>
<td>Deona</td>
<td>32 38 24 74 0 8 230</td>
<td>Non-Functional</td>
<td>WUC</td>
<td>PHED</td>
<td>1981</td>
<td>-</td>
<td>GW</td>
<td>Repair of pump/motor</td>
</tr>
<tr>
<td>30</td>
<td>Majra</td>
<td>32 38 2 74 1 7 239</td>
<td>Non-Functional</td>
<td>WUC</td>
<td>PHED</td>
<td>1987</td>
<td>-</td>
<td>GW</td>
<td>Theft of transformer</td>
</tr>
<tr>
<td>31</td>
<td>Aali</td>
<td>32 39 50 74 1 10 238</td>
<td>Functional</td>
<td>WUC</td>
<td>PHED</td>
<td>1981</td>
<td>950</td>
<td>GW</td>
<td></td>
</tr>
<tr>
<td>32</td>
<td>Sedhri</td>
<td>32 39 2 74 1 31 232</td>
<td>Functional</td>
<td>WUC</td>
<td>PHED</td>
<td>1996</td>
<td>1150</td>
<td>GW</td>
<td></td>
</tr>
<tr>
<td>33</td>
<td>Tibba Boota Shah</td>
<td>32 38 7 74 2 6 233</td>
<td>Functional</td>
<td>WUC</td>
<td>PHED</td>
<td>1981</td>
<td>1500</td>
<td>GW</td>
<td></td>
</tr>
<tr>
<td>34</td>
<td>Malik Pur</td>
<td>32 38 40 74 3 15 241</td>
<td>Functional</td>
<td>WUC</td>
<td>PHED</td>
<td>1991</td>
<td>1700</td>
<td>GW</td>
<td></td>
</tr>
<tr>
<td>35</td>
<td>Malhu Khokar</td>
<td>32 38 44 74 4 43 249</td>
<td>Functional</td>
<td>WUC</td>
<td>PCWSS</td>
<td>1999</td>
<td>3822</td>
<td>GW</td>
<td></td>
</tr>
<tr>
<td>36</td>
<td>Joura</td>
<td>32 38 45 74 3 45 240</td>
<td>Non-Functional</td>
<td>WUC</td>
<td>PCWSS</td>
<td>1992</td>
<td>-</td>
<td>GW</td>
<td>Repair of pump motor</td>
</tr>
<tr>
<td>37</td>
<td>Maikan</td>
<td>32 39 52 74 4 12 239</td>
<td>Non-Functional</td>
<td>WUC</td>
<td>PHED</td>
<td>1991</td>
<td>-</td>
<td>GW</td>
<td>Collection of O&amp;M Funds</td>
</tr>
<tr>
<td>38</td>
<td>Bhaleser Bhatian</td>
<td>32 40 15 74 4 29 246</td>
<td>Functional</td>
<td>WUC</td>
<td>PHED</td>
<td>1986</td>
<td>1500</td>
<td>GW</td>
<td></td>
</tr>
<tr>
<td>39</td>
<td>Bokan</td>
<td>32 39 52 74 4 49 254</td>
<td>Functional</td>
<td>WUC</td>
<td>PHED</td>
<td>1986</td>
<td>1100</td>
<td>GW</td>
<td></td>
</tr>
</tbody>
</table>

Continue
<table>
<thead>
<tr>
<th>Sr. No</th>
<th>Name of Scheme</th>
<th>Location (GPS)</th>
<th>Status</th>
<th>Ownership</th>
<th>Construction Agency</th>
<th>Construction Year</th>
<th>Population Served</th>
<th>Water Source</th>
<th>Reason for Non-Functional</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td></td>
<td>LAT LONG ALT (m)</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>40</td>
<td>Makiana</td>
<td>32 41 8 74 3 44 244</td>
<td>Functional</td>
<td>WUC</td>
<td>PHED</td>
<td>1991</td>
<td>2800</td>
<td>GW</td>
<td></td>
</tr>
<tr>
<td>41</td>
<td>Uggowal</td>
<td>32 41 8 74 5 30 250</td>
<td>Functional</td>
<td>WUC</td>
<td>PHED</td>
<td>1996</td>
<td>1600</td>
<td>GW</td>
<td></td>
</tr>
<tr>
<td>42</td>
<td>Machiwal</td>
<td>32 43 74 1 11 255</td>
<td>Non-Functional</td>
<td>WUC</td>
<td>PHED</td>
<td>1988</td>
<td>-</td>
<td>GW</td>
<td>Brakage in trans. and distr. System</td>
</tr>
<tr>
<td>43</td>
<td>Chandala</td>
<td>32 40 58 74 1 38 244</td>
<td>Functional</td>
<td>WUC</td>
<td>PHED</td>
<td>1984</td>
<td>1250</td>
<td>GW</td>
<td></td>
</tr>
<tr>
<td>44</td>
<td>Mattian wala</td>
<td>Prohabitated Area</td>
<td>Non-Functional</td>
<td>WUC</td>
<td>PHED</td>
<td>1986</td>
<td>1000</td>
<td>TW</td>
<td>Collection Of O&amp;M Funds</td>
</tr>
<tr>
<td>45</td>
<td>Hiranwala</td>
<td>32 30 15 74 3 40 233</td>
<td>Functional</td>
<td>WUC</td>
<td>PHED</td>
<td>1997</td>
<td>2300</td>
<td>GW</td>
<td></td>
</tr>
<tr>
<td>46</td>
<td>Narowali</td>
<td>32 33 4 74 2 8 229</td>
<td>Functional</td>
<td>WUC</td>
<td>PCWSS</td>
<td>2004</td>
<td>4000</td>
<td>GW</td>
<td></td>
</tr>
<tr>
<td>47</td>
<td>Janna</td>
<td>32 33 2 74 3 0 234</td>
<td>Functional</td>
<td>WUC</td>
<td>PCWSS</td>
<td>2001</td>
<td>1600</td>
<td>GW</td>
<td></td>
</tr>
<tr>
<td>48</td>
<td>Gorsian</td>
<td>32 37 34 74 3 11 232</td>
<td>Functional</td>
<td>WUC</td>
<td>PHED</td>
<td>1979</td>
<td>1050</td>
<td>GW</td>
<td></td>
</tr>
<tr>
<td>49</td>
<td>Ali Pur</td>
<td>32 32 36 74 7 18 226</td>
<td>Functional</td>
<td>WUC</td>
<td>PCWSS</td>
<td>2007</td>
<td>1400</td>
<td>GW</td>
<td></td>
</tr>
<tr>
<td>50</td>
<td>Daulat Nagar</td>
<td>32 44 55 74 5 7 262</td>
<td>Non-Functional</td>
<td>U.C</td>
<td>PHED</td>
<td>1984</td>
<td>-</td>
<td>GW</td>
<td>Collection of O &amp; M Funds</td>
</tr>
<tr>
<td>51</td>
<td>Lambra</td>
<td>32 45 4 74 2 14 252</td>
<td>Non-Functional</td>
<td>WUC</td>
<td>PHED</td>
<td>1986</td>
<td>-</td>
<td>GW</td>
<td>Collection of O &amp; M Funds</td>
</tr>
<tr>
<td>52</td>
<td>Barila</td>
<td>32 45 19 74 23 20 272</td>
<td>Non-Functional</td>
<td>U.C</td>
<td>PHED</td>
<td>1987</td>
<td>-</td>
<td>GW</td>
<td>Community disputes</td>
</tr>
<tr>
<td>53</td>
<td>Surkhpur</td>
<td>32 43 13 74 26 52 257</td>
<td>Non-Functional</td>
<td>WUC</td>
<td>PHED</td>
<td>1987</td>
<td>-</td>
<td>GW</td>
<td>Collection of O &amp; M Funds</td>
</tr>
<tr>
<td>54</td>
<td>Karianwala</td>
<td>32 44 47 74 16 43 259</td>
<td>Non-Functional</td>
<td>WUC</td>
<td>PHED</td>
<td>1990</td>
<td>-</td>
<td>GW</td>
<td>Brakage in trans. and distr. System</td>
</tr>
<tr>
<td>55</td>
<td>Tanda</td>
<td>32 42 13 74 22 11 251</td>
<td>Functional</td>
<td>TMA</td>
<td>PHED</td>
<td>1961</td>
<td>1015</td>
<td>GW</td>
<td></td>
</tr>
<tr>
<td>56</td>
<td>Kalra Punwan</td>
<td>32 32 55 74 5 54 222</td>
<td>Functional</td>
<td>WUC</td>
<td>PHED</td>
<td>1990</td>
<td>2100</td>
<td>GW</td>
<td></td>
</tr>
<tr>
<td>57</td>
<td>Kalra Khasa</td>
<td>32 32 40 74 5 28 231</td>
<td>Functional</td>
<td>WUC</td>
<td>ADB</td>
<td>2002</td>
<td>2250</td>
<td>GW</td>
<td></td>
</tr>
<tr>
<td>58</td>
<td>Kalra Kalan</td>
<td>32 32 48 74 4 38 229</td>
<td>Functional</td>
<td>WUC</td>
<td>PHED</td>
<td>1996</td>
<td>4200</td>
<td>GW</td>
<td></td>
</tr>
<tr>
<td>59</td>
<td>Mehmoodabad</td>
<td>32 37 33 74 4 38 231</td>
<td>Functional</td>
<td>WUC</td>
<td>PHED</td>
<td>1985</td>
<td>560</td>
<td>GW</td>
<td></td>
</tr>
<tr>
<td>60</td>
<td>Thata Moosa</td>
<td>32 36 46 74 14 13 233</td>
<td>Functional</td>
<td>WUC</td>
<td>PHED</td>
<td>1996</td>
<td>1450</td>
<td>GW</td>
<td></td>
</tr>
<tr>
<td>61</td>
<td>Chodowal</td>
<td>32 40 17 74 8 46 249</td>
<td>Functional</td>
<td>WUC</td>
<td>PCWSS</td>
<td>2007</td>
<td>476</td>
<td>GW</td>
<td></td>
</tr>
<tr>
<td>62</td>
<td>Banwanta</td>
<td>32 42 18 74 6 26 251</td>
<td>Functional</td>
<td>WUC</td>
<td>PCWSS</td>
<td>2006</td>
<td>525</td>
<td>GW</td>
<td></td>
</tr>
</tbody>
</table>
### Salient Features of Water Supply Schemes Surveyed in Tehsil Kharian

<table>
<thead>
<tr>
<th>Sr. No.</th>
<th>Name of Scheme</th>
<th>Location (GPS)</th>
<th>Status</th>
<th>Ownership</th>
<th>Construction Agency</th>
<th>Construction Year</th>
<th>Population Served</th>
<th>Water Source</th>
<th>Reason for Non-Functional</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td></td>
<td>LAT</td>
<td>LONG</td>
<td>ALT (m)</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>1</td>
<td>U.CDinga City</td>
<td>32</td>
<td>30 37</td>
<td>74 7 18</td>
<td>219</td>
<td>Functional</td>
<td>TMA</td>
<td>PHED</td>
<td>1995</td>
</tr>
<tr>
<td>2</td>
<td>Amran Kallan</td>
<td>32</td>
<td>40 11</td>
<td>73 40 13</td>
<td>223</td>
<td>Non-Functional</td>
<td>TMA</td>
<td>PHED</td>
<td>1997</td>
</tr>
<tr>
<td>3</td>
<td>U.C Amran Khurd</td>
<td>32</td>
<td>40 2</td>
<td>73 39 32</td>
<td>221</td>
<td>Functional</td>
<td>U.C</td>
<td>ADB</td>
<td>2007</td>
</tr>
<tr>
<td>4</td>
<td>U.C Kallas</td>
<td>32</td>
<td>47 5</td>
<td>73 46 48</td>
<td>271</td>
<td>Functional</td>
<td>U.C</td>
<td>PHED</td>
<td>1993</td>
</tr>
<tr>
<td>5</td>
<td>Topa Adam</td>
<td>32</td>
<td>37 6</td>
<td>73 50 44</td>
<td>221</td>
<td>Non-Functional</td>
<td>U.C</td>
<td>PHED</td>
<td>1996</td>
</tr>
<tr>
<td>6</td>
<td>U.C Chechian</td>
<td>32</td>
<td>38 36</td>
<td>73 51 41</td>
<td>227</td>
<td>Functional</td>
<td>U.C</td>
<td>PHED</td>
<td>1994</td>
</tr>
<tr>
<td>7</td>
<td>Bibananan</td>
<td>32</td>
<td>38 27</td>
<td>73 51 42</td>
<td>229</td>
<td>Non-Functional</td>
<td>U.C</td>
<td>PHED</td>
<td>1995</td>
</tr>
<tr>
<td>8</td>
<td>U.C Ranian</td>
<td>32</td>
<td>37 21</td>
<td>73 51 55</td>
<td>226</td>
<td>Functional</td>
<td>U.C</td>
<td>ADB</td>
<td>1999</td>
</tr>
<tr>
<td>9</td>
<td>U.C Dullah</td>
<td>32</td>
<td>36 28</td>
<td>73 56 19</td>
<td>238</td>
<td>Functional</td>
<td>U.C</td>
<td>ADB</td>
<td>1999</td>
</tr>
<tr>
<td>10</td>
<td>Chokar</td>
<td>32</td>
<td>28 2</td>
<td>73 56 58</td>
<td>234</td>
<td>Non-Functional</td>
<td>U.C</td>
<td>ADB</td>
<td>2006</td>
</tr>
<tr>
<td>11</td>
<td>U.C Channan</td>
<td>32</td>
<td>40 46</td>
<td>73 46 1 227 22 5</td>
<td>Functional</td>
<td>U.C</td>
<td>ADB</td>
<td>2004</td>
<td>1800</td>
</tr>
<tr>
<td>12</td>
<td>U.C City-1</td>
<td>32</td>
<td>48 49</td>
<td>73 51 45</td>
<td>409</td>
<td>Functional</td>
<td>TMA</td>
<td>PHED</td>
<td>1994</td>
</tr>
<tr>
<td>13</td>
<td>U.C City-2</td>
<td>32</td>
<td>48 54</td>
<td>73 51 34</td>
<td>288</td>
<td>Functional</td>
<td>TMA</td>
<td>PHED</td>
<td>2002</td>
</tr>
<tr>
<td>14</td>
<td>U.C City-3</td>
<td>32</td>
<td>49 18</td>
<td>73 51 11</td>
<td>292</td>
<td>Functional</td>
<td>TMA</td>
<td>PHED</td>
<td>1982</td>
</tr>
<tr>
<td>15</td>
<td>Baranali</td>
<td>32</td>
<td>43 35</td>
<td>73 48 51</td>
<td>235</td>
<td>Non-Functional</td>
<td>WUC</td>
<td>PHED</td>
<td>1998</td>
</tr>
<tr>
<td>16</td>
<td>Miana Chak Miana</td>
<td>32</td>
<td>43 33</td>
<td>73 49 51</td>
<td>233</td>
<td>Non-Functional</td>
<td>WUC</td>
<td>PHED</td>
<td>1999</td>
</tr>
<tr>
<td>17</td>
<td>U.C Noonawali</td>
<td>32</td>
<td>43 29</td>
<td>73 48 5 238</td>
<td>Functional</td>
<td>WUC</td>
<td>ADB</td>
<td>2002</td>
<td>2870</td>
</tr>
<tr>
<td>18</td>
<td>U.C Bhago</td>
<td>32</td>
<td>43 52</td>
<td>73 49 12</td>
<td>237</td>
<td>Functional</td>
<td>WUC</td>
<td>PHED</td>
<td>1989</td>
</tr>
<tr>
<td>19</td>
<td>U.C Khonan</td>
<td>32</td>
<td>43 7</td>
<td>73 48 17</td>
<td>242</td>
<td>Functional</td>
<td>WUC</td>
<td>PHED</td>
<td>1995</td>
</tr>
<tr>
<td>20</td>
<td>U.C Fath Band</td>
<td>32</td>
<td>43 55</td>
<td>73 42 53</td>
<td>236</td>
<td>Functional</td>
<td>WUC</td>
<td>PHED</td>
<td>1997</td>
</tr>
<tr>
<td>21</td>
<td>U.C Khawas Pur</td>
<td>32</td>
<td>42 57</td>
<td>73 59 30</td>
<td>247</td>
<td>Functional</td>
<td>WUC</td>
<td>PHED</td>
<td>1989</td>
</tr>
</tbody>
</table>

Continue
<table>
<thead>
<tr>
<th>Sr. No.</th>
<th>Name of Scheme</th>
<th>Location (GPS)</th>
<th>LAT</th>
<th>LONG</th>
<th>ALT (m)</th>
<th>Status</th>
<th>Ownership</th>
<th>Construction Agency</th>
<th>Construction Year</th>
<th>Population Served</th>
<th>Water Source</th>
<th>Reason for Non-Functional</th>
</tr>
</thead>
<tbody>
<tr>
<td>22</td>
<td>Nandowal</td>
<td>32 41 31 74 0 5</td>
<td>242</td>
<td>Non-Functional</td>
<td>WUC</td>
<td>PHED</td>
<td>1988</td>
<td>-</td>
<td>GW</td>
<td>Repair Of Motor &amp; Pump</td>
<td></td>
<td></td>
</tr>
<tr>
<td>23</td>
<td>U.C.Gil Kilowal</td>
<td>32 40 50 74 0 30</td>
<td>238</td>
<td>Functional</td>
<td>WUC</td>
<td>PHED</td>
<td>2002</td>
<td>1225</td>
<td>GW</td>
<td>-</td>
<td></td>
<td></td>
</tr>
<tr>
<td>24</td>
<td>U.C.Kotla</td>
<td>32 49 18 74 5 51</td>
<td>288</td>
<td>Functional</td>
<td>WUC</td>
<td>PHED</td>
<td>1983</td>
<td>4375</td>
<td>GW</td>
<td>-</td>
<td></td>
<td></td>
</tr>
<tr>
<td>25</td>
<td>U.C.Kakralia</td>
<td>32 50 19 74 4 50</td>
<td>295</td>
<td>Functional</td>
<td>WUC</td>
<td>PHED</td>
<td>1988</td>
<td>840</td>
<td>GW</td>
<td>-</td>
<td></td>
<td></td>
</tr>
<tr>
<td>26</td>
<td>U.C.Saboor</td>
<td>32 48 16 74 3 15</td>
<td>286</td>
<td>Functional</td>
<td>WUC</td>
<td>PCWSS</td>
<td>2002</td>
<td>3129</td>
<td>GW</td>
<td>-</td>
<td></td>
<td></td>
</tr>
<tr>
<td>27</td>
<td>U.C.Samraila Jandala</td>
<td>32 49 17 74 4 14</td>
<td>290</td>
<td>Functional</td>
<td>WUC</td>
<td>PCWSS</td>
<td>2002</td>
<td>1498</td>
<td>GW</td>
<td>-</td>
<td></td>
<td></td>
</tr>
<tr>
<td>28</td>
<td>Bhader</td>
<td>32 46 52 74 3 8</td>
<td>264</td>
<td>Non-Functional</td>
<td>WUC</td>
<td>PHED</td>
<td>1984</td>
<td>-</td>
<td>GW</td>
<td>Repair Of Motor &amp; Pump</td>
<td></td>
<td></td>
</tr>
<tr>
<td>29</td>
<td>U.C.Banian Rolia</td>
<td>32 47 28 74 3 41</td>
<td>284</td>
<td>Functional</td>
<td>WUC</td>
<td>ADB</td>
<td>1999</td>
<td>7938</td>
<td>GW</td>
<td>-</td>
<td></td>
<td></td>
</tr>
<tr>
<td>30</td>
<td>U.C.Buzar Gwal</td>
<td>32 48 16 74 5 13</td>
<td>285</td>
<td>Functional</td>
<td>WUC</td>
<td>ADB</td>
<td>1999</td>
<td>5285</td>
<td>GW</td>
<td>-</td>
<td></td>
<td></td>
</tr>
<tr>
<td>31</td>
<td>U.C.Thanay wali Motor</td>
<td>32 42 6 73 57 11</td>
<td>253</td>
<td>Functional</td>
<td>TMA</td>
<td>TMA</td>
<td>2000</td>
<td>3717</td>
<td>GW</td>
<td>-</td>
<td></td>
<td></td>
</tr>
<tr>
<td>32</td>
<td>U.C.Asghar Park</td>
<td>32 42 22 73 53 35</td>
<td>247</td>
<td>Functional</td>
<td>TMA</td>
<td>PHED</td>
<td>1980</td>
<td>4004</td>
<td>GW</td>
<td>-</td>
<td></td>
<td></td>
</tr>
<tr>
<td>33</td>
<td>U.C.Gosht Market</td>
<td>32 41 55 73 51 33</td>
<td>249</td>
<td>Functional</td>
<td>TMA</td>
<td>PHED</td>
<td>2000</td>
<td>8000</td>
<td>GW</td>
<td>-</td>
<td></td>
<td></td>
</tr>
<tr>
<td>34</td>
<td>U.C.Ghost Market-1</td>
<td>32 48 58 73 57 37</td>
<td>250</td>
<td>Functional</td>
<td>TMA</td>
<td>PHED</td>
<td>2001</td>
<td>14917</td>
<td>GW</td>
<td>-</td>
<td></td>
<td></td>
</tr>
<tr>
<td>35</td>
<td>U.C.Daftar Wali</td>
<td>32 42 17 73 57 15</td>
<td>246</td>
<td>Functional</td>
<td>TMA</td>
<td>PHED</td>
<td>2000</td>
<td>4200</td>
<td>GW</td>
<td>-</td>
<td></td>
<td></td>
</tr>
<tr>
<td>36</td>
<td>U.C.Chak Muraza</td>
<td>32 48 46 74 0 13</td>
<td>245</td>
<td>Functional</td>
<td>WUC</td>
<td>PHED</td>
<td>1995</td>
<td>9400</td>
<td>GW</td>
<td>-</td>
<td></td>
<td></td>
</tr>
<tr>
<td>37</td>
<td>U.C.Basol Sharif</td>
<td>32 39 24 73 58 40</td>
<td>238</td>
<td>Functional</td>
<td>WUC</td>
<td>PHED</td>
<td>1990</td>
<td>420</td>
<td>GW</td>
<td>-</td>
<td></td>
<td></td>
</tr>
<tr>
<td>38</td>
<td>Thakrian</td>
<td>32 43 28 73 55 56</td>
<td>253</td>
<td>Non-Functional</td>
<td>PHED</td>
<td>PHED</td>
<td>2000</td>
<td>-</td>
<td>GW</td>
<td>Community disputes</td>
<td></td>
<td></td>
</tr>
<tr>
<td>39</td>
<td>Miana Chak</td>
<td>32 45 0 73 57 11</td>
<td>259</td>
<td>Non-Functional</td>
<td>Not Handad</td>
<td>PHED</td>
<td>1999</td>
<td>-</td>
<td>GW</td>
<td>Community disputes</td>
<td></td>
<td></td>
</tr>
<tr>
<td>40</td>
<td>Shorian</td>
<td>32 49 57 73 56 11</td>
<td>276</td>
<td>Non-Functional</td>
<td>PHED</td>
<td>PHED</td>
<td>1995</td>
<td>-</td>
<td>GW</td>
<td>Community Disputes</td>
<td></td>
<td></td>
</tr>
<tr>
<td>41</td>
<td>U.C.Doga</td>
<td>32 50 37 73 54 30</td>
<td>295</td>
<td>Functional</td>
<td>WUC</td>
<td>PHED</td>
<td>1986</td>
<td>3472</td>
<td>GW</td>
<td>-</td>
<td></td>
<td></td>
</tr>
<tr>
<td>42</td>
<td>U.C.Makowal</td>
<td>32 51 18 73 55 46</td>
<td>298</td>
<td>Functional</td>
<td>WUC</td>
<td>PHED</td>
<td>1986</td>
<td>1120</td>
<td>GW</td>
<td>-</td>
<td></td>
<td></td>
</tr>
<tr>
<td>43</td>
<td>Bhrot</td>
<td>32 51 18 73 55 46</td>
<td>298</td>
<td>Non-Functional</td>
<td>PHED</td>
<td>PHED</td>
<td>1985</td>
<td>-</td>
<td>GW</td>
<td>Non availability of water</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Sr. No.</td>
<td>Name of Scheme</td>
<td>Location (GPS)</td>
<td>Status</td>
<td>Ownership</td>
<td>Construction Agency</td>
<td>Construction Year</td>
<td>Population Served</td>
<td>Water Source</td>
<td>Reason for Non-Functional</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>---------</td>
<td>-----------------------</td>
<td>----------------</td>
<td>---------</td>
<td>-----------</td>
<td>---------------------</td>
<td>-------------------</td>
<td>------------------</td>
<td>--------------</td>
<td>--------------------------</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td></td>
<td></td>
<td>LAT</td>
<td>LONG</td>
<td>ALT (m)</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td></td>
<td></td>
<td>32</td>
<td></td>
<td>50</td>
<td>31</td>
<td>73</td>
<td>53</td>
<td>14</td>
<td>258</td>
<td>Functional</td>
<td>WUC</td>
<td>PHED</td>
</tr>
<tr>
<td></td>
<td></td>
<td>32</td>
<td></td>
<td>45</td>
<td>5</td>
<td>73</td>
<td>54</td>
<td>21</td>
<td>258</td>
<td>Functional</td>
<td>WUC</td>
<td>PHED</td>
</tr>
<tr>
<td></td>
<td></td>
<td>32</td>
<td></td>
<td>49</td>
<td>18</td>
<td>73</td>
<td>51</td>
<td>11</td>
<td>277</td>
<td>Functional</td>
<td>TMA</td>
<td>PHED</td>
</tr>
<tr>
<td></td>
<td></td>
<td>32</td>
<td></td>
<td>48</td>
<td>12</td>
<td>73</td>
<td>49</td>
<td>9</td>
<td>278</td>
<td>Functional</td>
<td>WUC</td>
<td>PHED</td>
</tr>
<tr>
<td></td>
<td></td>
<td>32</td>
<td></td>
<td>47</td>
<td>7</td>
<td>73</td>
<td>48</td>
<td>24</td>
<td>277</td>
<td>Functional</td>
<td>WUC</td>
<td>PHED</td>
</tr>
</tbody>
</table>
## Salient Features of Water Supply Schemes Surveyed in Tehsil Sara-e-Alamgir

<table>
<thead>
<tr>
<th>Sr. No.</th>
<th>Name of Scheme</th>
<th>LAT (°)</th>
<th>LONG (°)</th>
<th>ALT (m)</th>
<th>Status</th>
<th>Ownership</th>
<th>Construction Agency</th>
<th>Construction Year</th>
<th>Population Served</th>
<th>Water Source</th>
<th>Reason for Non-Functional</th>
</tr>
</thead>
<tbody>
<tr>
<td>1</td>
<td>Bawali Pirwali</td>
<td>32</td>
<td>52</td>
<td>54</td>
<td>73 48 27</td>
<td>252</td>
<td>Functional</td>
<td>PCWSS</td>
<td>2000</td>
<td>1771</td>
<td>GW</td>
</tr>
<tr>
<td>2</td>
<td>Choa Karayala</td>
<td>32</td>
<td>52</td>
<td>7</td>
<td>73 47 4</td>
<td>251</td>
<td>Functional</td>
<td>PHED</td>
<td>1993</td>
<td>4000</td>
<td>GW</td>
</tr>
<tr>
<td>3</td>
<td>Sardhok</td>
<td>32</td>
<td>50</td>
<td>43</td>
<td>73 41 28</td>
<td>235</td>
<td>Functional</td>
<td>PHED</td>
<td>1985</td>
<td>2618</td>
<td>GW</td>
</tr>
<tr>
<td>4</td>
<td>Dargot (Sohawa)</td>
<td>32</td>
<td>51</td>
<td>59</td>
<td>73 43 39</td>
<td>264</td>
<td>Non-Functional</td>
<td>PHED</td>
<td>1985</td>
<td>-</td>
<td>GW</td>
</tr>
<tr>
<td>5</td>
<td>Dhok Amraal</td>
<td>32</td>
<td>58</td>
<td>30</td>
<td>73 50 8</td>
<td>264</td>
<td>Non-Functional</td>
<td>PCWSS</td>
<td>2007</td>
<td>-</td>
<td>GW</td>
</tr>
<tr>
<td>6</td>
<td>Khohoor Khurd</td>
<td>32</td>
<td>47</td>
<td>19</td>
<td>73 38 19</td>
<td>237</td>
<td>Functional</td>
<td>PCWSS</td>
<td>2007</td>
<td>1200</td>
<td>GW</td>
</tr>
<tr>
<td>7</td>
<td>Sheikh Poor Androoni</td>
<td>32</td>
<td>58</td>
<td>3</td>
<td>73 58 1</td>
<td>237</td>
<td>Non-Functional</td>
<td>PHED</td>
<td>1993</td>
<td>-</td>
<td>GW</td>
</tr>
<tr>
<td>8</td>
<td>Mandi Bhawal</td>
<td>32</td>
<td>58</td>
<td>39</td>
<td>73 53 55</td>
<td>262</td>
<td>Non-Functional</td>
<td>PHED</td>
<td>1992</td>
<td>-</td>
<td>GW</td>
</tr>
<tr>
<td>9</td>
<td>Bakhoal Jattian</td>
<td>32</td>
<td>57</td>
<td>48</td>
<td>73 54 29</td>
<td>261</td>
<td>Non-Functional</td>
<td>PHED</td>
<td>1990</td>
<td>-</td>
<td>GW</td>
</tr>
<tr>
<td>10</td>
<td>Mouja Sharif</td>
<td>32</td>
<td>58</td>
<td>1</td>
<td>73 53 42</td>
<td>260</td>
<td>Non-Functional</td>
<td>PHED</td>
<td>1988</td>
<td>-</td>
<td>GW</td>
</tr>
<tr>
<td>11</td>
<td>Gayal Zareen</td>
<td>32</td>
<td>55</td>
<td>16</td>
<td>73 55 3</td>
<td>265</td>
<td>Non-Functional</td>
<td>PHED</td>
<td>1998</td>
<td>-</td>
<td>GW</td>
</tr>
<tr>
<td>12</td>
<td>Bullani</td>
<td>32</td>
<td>55</td>
<td>11</td>
<td>73 56 35</td>
<td>275</td>
<td>Non-Functional</td>
<td>PHED</td>
<td>1988</td>
<td>-</td>
<td>GW</td>
</tr>
<tr>
<td>13</td>
<td>Kanaral-Luss</td>
<td>32</td>
<td>55</td>
<td>11</td>
<td>73 56 35</td>
<td>279</td>
<td>Functional</td>
<td>PHED</td>
<td>1997</td>
<td>1500</td>
<td>GW</td>
</tr>
<tr>
<td>14</td>
<td>Old Jhelum</td>
<td>32</td>
<td>54</td>
<td>27</td>
<td>73 44 52</td>
<td>261</td>
<td>Functional</td>
<td>TMA</td>
<td>1974</td>
<td>900</td>
<td>GW</td>
</tr>
<tr>
<td>15</td>
<td>Saria Alamghir City-2</td>
<td>35</td>
<td>54</td>
<td>31</td>
<td>73 45 48</td>
<td>261</td>
<td>Functional</td>
<td>TMA</td>
<td>1998</td>
<td>7392</td>
<td>GW</td>
</tr>
<tr>
<td>16</td>
<td>Saria Alamghir City-3</td>
<td>32</td>
<td>54</td>
<td>19</td>
<td>73 44 27</td>
<td>226</td>
<td>Non-Functional</td>
<td>TMA</td>
<td>2003</td>
<td>-</td>
<td>GW</td>
</tr>
</tbody>
</table>
### 3.2 Water Quality Analysis Results of Water Supply Schemes

#### Scheme-wise Water Quality Results of Tehsil Gujrat

<table>
<thead>
<tr>
<th>St. No.</th>
<th>Water supply Scheme</th>
<th>Sample Code</th>
<th>Unit (s)</th>
<th>EC/m</th>
<th>pH</th>
<th>TDS/mg/l</th>
<th>Na/mg/l</th>
<th>K/mg/l</th>
<th>Mg/mg/l</th>
<th>Cl/mg/l</th>
<th>CO3/mg/l</th>
<th>HCO3/mg/l</th>
<th>F/mg/l</th>
<th>As/µg/l</th>
<th>Microbiology</th>
</tr>
</thead>
<tbody>
<tr>
<td>1</td>
<td>Urban TMA Office</td>
<td>P/GUJ/UC-55/01/S/1</td>
<td>597</td>
<td>CL</td>
<td>U</td>
<td>8.2</td>
<td>342</td>
<td>57.7</td>
<td>285</td>
<td>9</td>
<td>26</td>
<td>40</td>
<td>24</td>
<td>200</td>
<td>90</td>
</tr>
<tr>
<td></td>
<td></td>
<td>P/GUJ/UC-55/01/C/1</td>
<td>461</td>
<td>CL</td>
<td>U</td>
<td>8.03</td>
<td>260</td>
<td>4.6</td>
<td>230</td>
<td>6</td>
<td>3</td>
<td>40</td>
<td>2</td>
<td>120</td>
<td>66</td>
</tr>
<tr>
<td></td>
<td></td>
<td>P/GUJ/UC-55/01/S/2</td>
<td>555</td>
<td>CL</td>
<td>U</td>
<td>7.75</td>
<td>325</td>
<td>5.3</td>
<td>265</td>
<td>Nil</td>
<td>10</td>
<td>23</td>
<td>26</td>
<td>11</td>
<td>110</td>
</tr>
<tr>
<td></td>
<td></td>
<td>P/GUJ/UC-55/01/C/2</td>
<td>603</td>
<td>CL</td>
<td>U</td>
<td>8.27</td>
<td>367</td>
<td>5.8</td>
<td>290</td>
<td>12</td>
<td>29</td>
<td>48</td>
<td>10</td>
<td>160</td>
<td>92</td>
</tr>
<tr>
<td></td>
<td></td>
<td>P/GUJ/UC-55/01/S/3</td>
<td>570</td>
<td>CL</td>
<td>U</td>
<td>7.82</td>
<td>335</td>
<td>5.2</td>
<td>260</td>
<td>12</td>
<td>27</td>
<td>38</td>
<td>16</td>
<td>160</td>
<td>80</td>
</tr>
<tr>
<td></td>
<td></td>
<td>P/GUJ/UC-55/01/C/3</td>
<td>590</td>
<td>CL</td>
<td>U</td>
<td>7.76</td>
<td>324</td>
<td>5.3</td>
<td>265</td>
<td>9</td>
<td>28</td>
<td>28</td>
<td>12</td>
<td>120</td>
<td>84</td>
</tr>
<tr>
<td></td>
<td></td>
<td>P/GUJ/UC-55/01/S/4</td>
<td>597</td>
<td>CL</td>
<td>U</td>
<td>7.68</td>
<td>341</td>
<td>5.5</td>
<td>275</td>
<td>9</td>
<td>29</td>
<td>28</td>
<td>17</td>
<td>140</td>
<td>90</td>
</tr>
<tr>
<td></td>
<td></td>
<td>P/GUJ/UC-55/01/C/4</td>
<td>595</td>
<td>CL</td>
<td>U</td>
<td>7.83</td>
<td>350</td>
<td>5.6</td>
<td>280</td>
<td>Nil</td>
<td>9</td>
<td>28</td>
<td>52</td>
<td>11</td>
<td>170</td>
</tr>
<tr>
<td>2</td>
<td>Ladies Children Park</td>
<td>P/GUJ/UC-51/02/S/1</td>
<td>460</td>
<td>CL</td>
<td>U</td>
<td>7.66</td>
<td>276</td>
<td>4.8</td>
<td>240</td>
<td>Nil</td>
<td>7</td>
<td>17</td>
<td>24</td>
<td>9</td>
<td>95</td>
</tr>
<tr>
<td></td>
<td></td>
<td>P/GUJ/UC-51/02/C/1</td>
<td>446</td>
<td>U</td>
<td>U</td>
<td>7.83</td>
<td>263</td>
<td>4.5</td>
<td>225</td>
<td>Nil</td>
<td>5</td>
<td>13</td>
<td>28</td>
<td>6</td>
<td>95</td>
</tr>
<tr>
<td></td>
<td></td>
<td>P/GUJ/UC-51/02/S/2</td>
<td>535</td>
<td>CL</td>
<td>U</td>
<td>7.77</td>
<td>295</td>
<td>5.3</td>
<td>265</td>
<td>Nil</td>
<td>6</td>
<td>16</td>
<td>36</td>
<td>15</td>
<td>150</td>
</tr>
<tr>
<td></td>
<td></td>
<td>P/GUJ/UC-51/02/C/2</td>
<td>535</td>
<td>CL</td>
<td>U</td>
<td>7.93</td>
<td>283</td>
<td>5.2</td>
<td>250</td>
<td>Nil</td>
<td>7</td>
<td>17</td>
<td>40</td>
<td>17</td>
<td>170</td>
</tr>
<tr>
<td></td>
<td></td>
<td>P/GUJ/UC-51/02/S/3</td>
<td>515</td>
<td>CL</td>
<td>U</td>
<td>7.67</td>
<td>286</td>
<td>5.4</td>
<td>270</td>
<td>Nil</td>
<td>7</td>
<td>10</td>
<td>40</td>
<td>17</td>
<td>170</td>
</tr>
<tr>
<td></td>
<td></td>
<td>P/GUJ/UC-51/02/C/3</td>
<td>502</td>
<td>CL</td>
<td>U</td>
<td>7.96</td>
<td>250</td>
<td>5.3</td>
<td>265</td>
<td>Nil</td>
<td>7</td>
<td>9</td>
<td>40</td>
<td>17</td>
<td>170</td>
</tr>
<tr>
<td></td>
<td></td>
<td>P/GUJ/UC-59/03/S/1</td>
<td>455</td>
<td>CL</td>
<td>U</td>
<td>7.76</td>
<td>254</td>
<td>4.6</td>
<td>230</td>
<td>Nil</td>
<td>5</td>
<td>5</td>
<td>26</td>
<td>11</td>
<td>110</td>
</tr>
<tr>
<td></td>
<td></td>
<td>P/GUJ/UC-59/03/C/1</td>
<td>461</td>
<td>CL</td>
<td>U</td>
<td>7.73</td>
<td>336</td>
<td>4.7</td>
<td>235</td>
<td>Nil</td>
<td>7</td>
<td>5</td>
<td>28</td>
<td>12</td>
<td>120</td>
</tr>
<tr>
<td></td>
<td></td>
<td>P/GUJ/UC-59/03/S/2</td>
<td>610</td>
<td>CL</td>
<td>U</td>
<td>7.81</td>
<td>333</td>
<td>5.3</td>
<td>265</td>
<td>Nil</td>
<td>10</td>
<td>38</td>
<td>40</td>
<td>22</td>
<td>190</td>
</tr>
<tr>
<td></td>
<td></td>
<td>P/GUJ/UC-59/03/C/2</td>
<td>605</td>
<td>CL</td>
<td>U</td>
<td>8.17</td>
<td>150</td>
<td>5.4</td>
<td>270</td>
<td>Nil</td>
<td>12</td>
<td>35</td>
<td>42</td>
<td>21</td>
<td>190</td>
</tr>
<tr>
<td></td>
<td></td>
<td>P/GUJ/UC-59/03/S/3</td>
<td>705</td>
<td>CL</td>
<td>U</td>
<td>7.7</td>
<td>358</td>
<td>5.2</td>
<td>260</td>
<td>Nil</td>
<td>17</td>
<td>104</td>
<td>28</td>
<td>19</td>
<td>150</td>
</tr>
<tr>
<td></td>
<td></td>
<td>P/GUJ/UC-59/03/C/3</td>
<td>597</td>
<td>CL</td>
<td>U</td>
<td>7.85</td>
<td>314</td>
<td>5.4</td>
<td>270</td>
<td>Nil</td>
<td>10</td>
<td>36</td>
<td>48</td>
<td>10</td>
<td>160</td>
</tr>
</tbody>
</table>

Continue
| Sr. No. | Water supply Scheme | Sample Code | EC (µS/cm) | Color | pH | Turbidity (NTU) | TDS (mg/l) | Alkalinity (mg/l) | HCO₃ (mg/l) | CO₃ (mg/l) | Cl (mg/l) | SO₄ (mg/l) | Ca (mg/l) | Mg (mg/l) | Hardness (mg/l) | Na (mg/l) | K (mg/l) | NO₃ (N) (mg/l) | PO₄ (mg/l) | F (µg/l) | Fe (ppb) | As (ppb) | Microbiology |
|--------|---------------------|-------------|------------|-------|----|----------------|-----------|-------------------|------------|------------|----------|-------------|-----------|----------|----------------|--------|--------|----------------|---------|--------|------------|--------|
|        |                     |             |            |       |    |                |           |                   |            |            |          |             |           |          |                 |        |        |                |        |        |            |        |
| 4      | Hayat Pura          | P/GUJ/UC-45/04/S/1 | 570 CL | U | U | 7.93 | 352 | 3.5 | 250 | Nil | 10 | 29 | 17 | 170 | 60 | 2.3 | 0.8 | 0.03 | 0.65 | 0.07 | 1 | +ve |
| 5      | Ferozabad           | P/GUJ/UC-46/05/S/1 | 591 CL | U | U | 7.91 | 325 | 5.3 | 265 | Nil | 10 | 29 | 5 | 120 | 85 | 3.4 | Nil | 0.07 | 0.26 | 0.25 | 1 | +ve |
| 6      | Ghrain Pura         | P/GUJ/UC-54/06/S/1 | 543 CL | U | U | 7.76 | 322 | 5.3 | 265 | Nil | 7 | 29 | 26 | 200 | 60 | 1.9 | 0.2 | 0.11 | 0.27 | 0.08 | 1 | +ve |
| 7      | Muhammada More      | P/GUJ/UC-56/07/S/1 | 521 CL | U | U | 7.84 | 307 | 5.4 | 270 | Nil | 12 | 9 | 44 | 16 | 175 | 60 | 1.8 | 0.4 | 0.13 | 0.3 | 0.02 | 5 | +ve |

Continue
<table>
<thead>
<tr>
<th>Sr. No.</th>
<th>Water supply Scheme</th>
<th>Sample Code</th>
<th>EC</th>
<th>Color</th>
<th>Taste</th>
<th>Odor</th>
<th>pH</th>
<th>Turbidity</th>
<th>TDS</th>
<th>Alkalinity</th>
<th>HCO₃</th>
<th>CO₂</th>
<th>Cl</th>
<th>SO₄</th>
<th>Ca</th>
<th>Mg</th>
<th>Hardness</th>
<th>NO₃ (N)</th>
<th>F</th>
<th>Fe</th>
<th>As</th>
<th>Microbiology</th>
</tr>
</thead>
<tbody>
<tr>
<td>8</td>
<td>Gulshan Colony</td>
<td>P/GUJ/UC-56/07/S/4</td>
<td>756</td>
<td>CL</td>
<td>U</td>
<td>U</td>
<td>7.69</td>
<td>1</td>
<td>441</td>
<td>5.4</td>
<td>270</td>
<td>Nil</td>
<td>15</td>
<td>110</td>
<td>40</td>
<td>19</td>
<td>180</td>
<td>93</td>
<td>1.3</td>
<td>0.2</td>
<td>0.05</td>
<td>0.26</td>
</tr>
<tr>
<td></td>
<td>P/GUJ/UC-56/07/C/4</td>
<td>755</td>
<td>CL</td>
<td>U</td>
<td>U</td>
<td>7.65</td>
<td>BDL</td>
<td>438</td>
<td>5.3</td>
<td>265</td>
<td>Nil</td>
<td>14</td>
<td>112</td>
<td>48</td>
<td>12</td>
<td>170</td>
<td>90</td>
<td>1.5</td>
<td>0.3</td>
<td>0.04</td>
<td>0.42</td>
<td>0.02</td>
</tr>
<tr>
<td></td>
<td>P/GUJ/UC-56/07/S/5</td>
<td>507</td>
<td>CL</td>
<td>U</td>
<td>U</td>
<td>7.78</td>
<td>0.5</td>
<td>282</td>
<td>4.9</td>
<td>245</td>
<td>Nil</td>
<td>7</td>
<td>19</td>
<td>36</td>
<td>7</td>
<td>120</td>
<td>63</td>
<td>1.1</td>
<td>0.5</td>
<td>0.04</td>
<td>0.32</td>
<td>0.04</td>
</tr>
<tr>
<td></td>
<td>P/GUJ/UC-56/07/C/5</td>
<td>460</td>
<td>CL</td>
<td>U</td>
<td>U</td>
<td>7.71</td>
<td>1.8</td>
<td>270</td>
<td>4.7</td>
<td>235</td>
<td>Nil</td>
<td>5</td>
<td>12</td>
<td>36</td>
<td>13</td>
<td>145</td>
<td>60</td>
<td>1.2</td>
<td>0.2</td>
<td>0.03</td>
<td>0.31</td>
<td>0.12</td>
</tr>
<tr>
<td>9</td>
<td>Rehman Shaheed Road</td>
<td>P/GUJ/UC-57/08/S/1</td>
<td>515</td>
<td>CL</td>
<td>U</td>
<td>U</td>
<td>7.81</td>
<td>1.3</td>
<td>283</td>
<td>5</td>
<td>250</td>
<td>Nil</td>
<td>7</td>
<td>20</td>
<td>55</td>
<td>15</td>
<td>200</td>
<td>40</td>
<td>1.2</td>
<td>0.1</td>
<td>0.05</td>
<td>0.31</td>
</tr>
<tr>
<td></td>
<td>P/GUJ/UC-57/08/C/1</td>
<td>520</td>
<td>CL</td>
<td>U</td>
<td>U</td>
<td>8.02</td>
<td>BDL</td>
<td>286</td>
<td>5</td>
<td>250</td>
<td>Nil</td>
<td>7</td>
<td>22</td>
<td>56</td>
<td>15</td>
<td>200</td>
<td>41</td>
<td>1.1</td>
<td>Nil</td>
<td>0.08</td>
<td>0.35</td>
<td>0.17</td>
</tr>
<tr>
<td></td>
<td>P/GUJ/UC-57/08/S/2</td>
<td>580</td>
<td>CL</td>
<td>U</td>
<td>U</td>
<td>7.73</td>
<td>BDL</td>
<td>319</td>
<td>5.3</td>
<td>265</td>
<td>Nil</td>
<td>17</td>
<td>16</td>
<td>54</td>
<td>18</td>
<td>210</td>
<td>50</td>
<td>1.1</td>
<td>Nil</td>
<td>0.1</td>
<td>0.35</td>
<td>0.09</td>
</tr>
<tr>
<td></td>
<td>P/GUJ/UC-57/08/C/2</td>
<td>587</td>
<td>CL</td>
<td>U</td>
<td>U</td>
<td>7.78</td>
<td>1.8</td>
<td>323</td>
<td>5.2</td>
<td>260</td>
<td>Nil</td>
<td>18</td>
<td>15</td>
<td>56</td>
<td>18</td>
<td>215</td>
<td>48</td>
<td>1.1</td>
<td>0.1</td>
<td>0.06</td>
<td>0.36</td>
<td>0.08</td>
</tr>
<tr>
<td></td>
<td>P/GUJ/UC-57/08/S/3</td>
<td>690</td>
<td>CL</td>
<td>U</td>
<td>U</td>
<td>7.78</td>
<td>BDL</td>
<td>380</td>
<td>5.2</td>
<td>260</td>
<td>Nil</td>
<td>47</td>
<td>24</td>
<td>56</td>
<td>17</td>
<td>210</td>
<td>68</td>
<td>1.4</td>
<td>0.2</td>
<td>0.04</td>
<td>0.35</td>
<td>0.02</td>
</tr>
<tr>
<td></td>
<td>P/GUJ/UC-57/08/C/3</td>
<td>941</td>
<td>CL</td>
<td>U</td>
<td>U</td>
<td>8.02</td>
<td>0.9</td>
<td>518</td>
<td>5.5</td>
<td>275</td>
<td>Nil</td>
<td>40</td>
<td>120</td>
<td>60</td>
<td>22</td>
<td>240</td>
<td>112</td>
<td>1.2</td>
<td>0.2</td>
<td>0.07</td>
<td>0.5</td>
<td>0.01</td>
</tr>
<tr>
<td></td>
<td>P/GUJ/UC-58/09/S/1</td>
<td>720</td>
<td>CL</td>
<td>U</td>
<td>U</td>
<td>8.24</td>
<td>1.8</td>
<td>396</td>
<td>5.5</td>
<td>275</td>
<td>Nil</td>
<td>25</td>
<td>67</td>
<td>30</td>
<td>21</td>
<td>160</td>
<td>96</td>
<td>1.3</td>
<td>0.3</td>
<td>0.05</td>
<td>0.5</td>
<td>0.05</td>
</tr>
<tr>
<td></td>
<td>P/GUJ/UC-58/09/C/1</td>
<td>731</td>
<td>T</td>
<td>U</td>
<td>U</td>
<td>7.72</td>
<td>19.7</td>
<td>1039</td>
<td>9.4</td>
<td>470</td>
<td>Nil</td>
<td>92</td>
<td>301</td>
<td>100</td>
<td>22</td>
<td>340</td>
<td>240</td>
<td>8.1</td>
<td>0.2</td>
<td>0.02</td>
<td>0.56</td>
<td>2.29</td>
</tr>
<tr>
<td></td>
<td>P/GUJ/UC-58/09/S/2</td>
<td>845</td>
<td>CL</td>
<td>U</td>
<td>U</td>
<td>7.82</td>
<td>7.4</td>
<td>468</td>
<td>5.3</td>
<td>265</td>
<td>Nil</td>
<td>20</td>
<td>124</td>
<td>40</td>
<td>12</td>
<td>150</td>
<td>122</td>
<td>1.8</td>
<td>0.2</td>
<td>0.02</td>
<td>0.54</td>
<td>0.09</td>
</tr>
<tr>
<td></td>
<td>P/GUJ/UC-58/09/C/2</td>
<td>865</td>
<td>CL</td>
<td>U</td>
<td>U</td>
<td>8.3</td>
<td>0.8</td>
<td>476</td>
<td>5.4</td>
<td>270</td>
<td>Nil</td>
<td>19</td>
<td>130</td>
<td>42</td>
<td>12</td>
<td>155</td>
<td>127</td>
<td>1.4</td>
<td>Nil</td>
<td>0.01</td>
<td>0.51</td>
<td>0.03</td>
</tr>
<tr>
<td></td>
<td>P/GUJ/UC-58/09/S/3</td>
<td>640</td>
<td>CL</td>
<td>U</td>
<td>U</td>
<td>7.76</td>
<td>11.7</td>
<td>352</td>
<td>5.2</td>
<td>260</td>
<td>Nil</td>
<td>12</td>
<td>52</td>
<td>35</td>
<td>13</td>
<td>140</td>
<td>92</td>
<td>1.2</td>
<td>0.1</td>
<td>0.03</td>
<td>0.44</td>
<td>0.38</td>
</tr>
<tr>
<td>10</td>
<td>Railway Station</td>
<td>P/GUJ/UC-49/10/S/1</td>
<td>720</td>
<td>CL</td>
<td>U</td>
<td>U</td>
<td>7.89</td>
<td>1.6</td>
<td>396</td>
<td>5.3</td>
<td>270</td>
<td>Nil</td>
<td>14</td>
<td>70</td>
<td>32</td>
<td>24</td>
<td>180</td>
<td>96</td>
<td>1.3</td>
<td>0.3</td>
<td>0.03</td>
<td>0.51</td>
</tr>
<tr>
<td></td>
<td>P/GUJ/UC-49/10/S/1</td>
<td>576</td>
<td>CL</td>
<td>U</td>
<td>U</td>
<td>7.73</td>
<td>4.4</td>
<td>330</td>
<td>5</td>
<td>250</td>
<td>Nil</td>
<td>9</td>
<td>35</td>
<td>44</td>
<td>10</td>
<td>150</td>
<td>80</td>
<td>1.8</td>
<td>Nil</td>
<td>0.07</td>
<td>0.34</td>
<td>0.28</td>
</tr>
<tr>
<td></td>
<td>P/GUJ/UC-49/10/C/1</td>
<td>570</td>
<td>CL</td>
<td>U</td>
<td>U</td>
<td>7.71</td>
<td>BDL</td>
<td>330</td>
<td>5.1</td>
<td>255</td>
<td>Nil</td>
<td>9</td>
<td>30</td>
<td>44</td>
<td>9</td>
<td>145</td>
<td>82</td>
<td>2</td>
<td>0.3</td>
<td>0.06</td>
<td>0.35</td>
<td>1.58</td>
</tr>
<tr>
<td></td>
<td>P/GUJ/UC-49/10/S/2</td>
<td>505</td>
<td>CL</td>
<td>U</td>
<td>U</td>
<td>7.7</td>
<td>BDL</td>
<td>282</td>
<td>5</td>
<td>250</td>
<td>Nil</td>
<td>9</td>
<td>8</td>
<td>24</td>
<td>9</td>
<td>95</td>
<td>80</td>
<td>1.1</td>
<td>0.2</td>
<td>0.05</td>
<td>0.43</td>
<td>0.61</td>
</tr>
<tr>
<td></td>
<td>P/GUJ/UC-49/10/C/2</td>
<td>514</td>
<td>CL</td>
<td>U</td>
<td>U</td>
<td>7.92</td>
<td>5.2</td>
<td>296</td>
<td>5.2</td>
<td>260</td>
<td>Nil</td>
<td>7</td>
<td>8</td>
<td>36</td>
<td>12</td>
<td>140</td>
<td>75</td>
<td>1.5</td>
<td>0.4</td>
<td>0.05</td>
<td>0.41</td>
<td>0.98</td>
</tr>
<tr>
<td></td>
<td>P/GUJ/UC-49/10/S/3</td>
<td>301</td>
<td>T</td>
<td>U</td>
<td>U</td>
<td>7.51</td>
<td>17.6</td>
<td>735</td>
<td>9.2</td>
<td>460</td>
<td>Nil</td>
<td>9</td>
<td>78</td>
<td>92</td>
<td>39</td>
<td>390</td>
<td>156</td>
<td>4.1</td>
<td>0.3</td>
<td>0.04</td>
<td>0.58</td>
<td>0.11</td>
</tr>
<tr>
<td>Sr. No.</td>
<td>Water supply Scheme</td>
<td>Sample Code</td>
<td>EC</td>
<td>Color</td>
<td>Taste</td>
<td>Odor</td>
<td>pH</td>
<td>Turbidity</td>
<td>TDS</td>
<td>Alkalinity</td>
<td>HCO3</td>
<td>CO2</td>
<td>Cl</td>
<td>SO4</td>
<td>Ca</td>
<td>Mg</td>
<td>Hardness</td>
<td>Na</td>
<td>K</td>
<td>NO3 (N)</td>
<td>PO4</td>
<td>F</td>
</tr>
<tr>
<td>---------</td>
<td>---------------------</td>
<td>-------------</td>
<td>----</td>
<td>-------</td>
<td>-------</td>
<td>------</td>
<td>----</td>
<td>-----------</td>
<td>-----</td>
<td>------------</td>
<td>------</td>
<td>-----</td>
<td>----</td>
<td>-----</td>
<td>----</td>
<td>----</td>
<td>----------</td>
<td>----</td>
<td>----</td>
<td>---------</td>
<td>-----</td>
<td>---</td>
</tr>
<tr>
<td>11</td>
<td>TW Sultan Pura</td>
<td></td>
<td>465</td>
<td>CL U</td>
<td>U</td>
<td>U</td>
<td>7.71</td>
<td>0.5</td>
<td>260</td>
<td>4.7</td>
<td>235</td>
<td>Nil</td>
<td>7</td>
<td>2</td>
<td>32</td>
<td>12</td>
<td>130</td>
<td>64</td>
<td>1</td>
<td>0.4</td>
<td>0.3</td>
<td>0.33</td>
</tr>
<tr>
<td></td>
<td></td>
<td></td>
<td>476</td>
<td>CL U</td>
<td>U</td>
<td>U</td>
<td>7.69</td>
<td>2.1</td>
<td>273</td>
<td>5</td>
<td>250</td>
<td>Nil</td>
<td>7</td>
<td>32</td>
<td>13</td>
<td>135</td>
<td>68</td>
<td>2.3</td>
<td>0.3</td>
<td>0.07</td>
<td>0.37</td>
<td>0.06</td>
</tr>
<tr>
<td></td>
<td></td>
<td></td>
<td>475</td>
<td>CL U</td>
<td>U</td>
<td>U</td>
<td>7.71</td>
<td>3.5</td>
<td>274</td>
<td>5</td>
<td>250</td>
<td>Nil</td>
<td>7</td>
<td>32</td>
<td>12</td>
<td>130</td>
<td>70</td>
<td>1.8</td>
<td>0.54</td>
<td>0.05</td>
<td>0.35</td>
<td>0.07</td>
</tr>
<tr>
<td></td>
<td></td>
<td></td>
<td>580</td>
<td>CL U</td>
<td>U</td>
<td>U</td>
<td>7.75</td>
<td>BDL</td>
<td>346</td>
<td>5.5</td>
<td>275</td>
<td>Nil</td>
<td>10</td>
<td>27</td>
<td>19</td>
<td>160</td>
<td>87</td>
<td>2.2</td>
<td>0.8</td>
<td>0.04</td>
<td>0.36</td>
<td>0.04</td>
</tr>
<tr>
<td>11</td>
<td></td>
<td></td>
<td>570</td>
<td>CL U</td>
<td>U</td>
<td>U</td>
<td>7.8</td>
<td>BDL</td>
<td>330</td>
<td>4.3</td>
<td>265</td>
<td>Nil</td>
<td>10</td>
<td>25</td>
<td>19</td>
<td>160</td>
<td>80</td>
<td>2</td>
<td>0.6</td>
<td>0.03</td>
<td>0.35</td>
<td>0.09</td>
</tr>
<tr>
<td></td>
<td></td>
<td></td>
<td>565</td>
<td>CL U</td>
<td>U</td>
<td>U</td>
<td>7.74</td>
<td>BDL</td>
<td>321</td>
<td>4.3</td>
<td>265</td>
<td>Nil</td>
<td>10</td>
<td>21</td>
<td>13</td>
<td>135</td>
<td>80</td>
<td>1.5</td>
<td>0.4</td>
<td>0.1</td>
<td>0.28</td>
<td>0.04</td>
</tr>
<tr>
<td></td>
<td></td>
<td></td>
<td>530</td>
<td>CL U</td>
<td>U</td>
<td>U</td>
<td>7.73</td>
<td>1.2</td>
<td>310</td>
<td>5</td>
<td>250</td>
<td>Nil</td>
<td>9</td>
<td>23</td>
<td>10</td>
<td>130</td>
<td>80</td>
<td>1.5</td>
<td>0.1</td>
<td>0.09</td>
<td>0.26</td>
<td>0.04</td>
</tr>
<tr>
<td>12</td>
<td>Tibi Goriyan</td>
<td></td>
<td>535</td>
<td>CL U</td>
<td>U</td>
<td>U</td>
<td>7.72</td>
<td>BDL</td>
<td>404</td>
<td>5.4</td>
<td>270</td>
<td>Nil</td>
<td>19</td>
<td>78</td>
<td>41</td>
<td>185</td>
<td>90</td>
<td>2.2</td>
<td>0.2</td>
<td>0.07</td>
<td>0.46</td>
<td>0.05</td>
</tr>
<tr>
<td></td>
<td></td>
<td></td>
<td>738</td>
<td>CL U</td>
<td>U</td>
<td>U</td>
<td>7.71</td>
<td>0.1</td>
<td>406</td>
<td>5.3</td>
<td>265</td>
<td>Nil</td>
<td>17</td>
<td>80</td>
<td>40</td>
<td>190</td>
<td>93</td>
<td>2.6</td>
<td>0.3</td>
<td>0.06</td>
<td>0.46</td>
<td>0.07</td>
</tr>
<tr>
<td></td>
<td></td>
<td></td>
<td>640</td>
<td>CL U</td>
<td>U</td>
<td>U</td>
<td>8.17</td>
<td>BDL</td>
<td>352</td>
<td>5</td>
<td>250</td>
<td>Nil</td>
<td>12</td>
<td>55</td>
<td>22</td>
<td>105</td>
<td>95</td>
<td>1.3</td>
<td>0.4</td>
<td>0.05</td>
<td>0.48</td>
<td>0.09</td>
</tr>
<tr>
<td></td>
<td></td>
<td></td>
<td>635</td>
<td>CL U</td>
<td>U</td>
<td>U</td>
<td>7.79</td>
<td>1.9</td>
<td>349</td>
<td>5</td>
<td>250</td>
<td>Nil</td>
<td>14</td>
<td>55</td>
<td>22</td>
<td>105</td>
<td>95</td>
<td>1.5</td>
<td>0.3</td>
<td>0.04</td>
<td>0.46</td>
<td>0.04</td>
</tr>
<tr>
<td></td>
<td></td>
<td></td>
<td>596</td>
<td>CL U</td>
<td>U</td>
<td>U</td>
<td>7.78</td>
<td>3</td>
<td>328</td>
<td>5.3</td>
<td>265</td>
<td>Nil</td>
<td>7</td>
<td>21</td>
<td>15</td>
<td>120</td>
<td>80</td>
<td>1.8</td>
<td>0.4</td>
<td>0.07</td>
<td>0.33</td>
<td>0.22</td>
</tr>
<tr>
<td>13</td>
<td>Maqboolabad</td>
<td></td>
<td>605</td>
<td>CL U</td>
<td>U</td>
<td>U</td>
<td>4.24</td>
<td>1.8</td>
<td>333</td>
<td>5.2</td>
<td>260</td>
<td>Nil</td>
<td>7</td>
<td>25</td>
<td>14</td>
<td>125</td>
<td>87</td>
<td>1.4</td>
<td>0.3</td>
<td>0.09</td>
<td>0.33</td>
<td>0.1</td>
</tr>
<tr>
<td></td>
<td></td>
<td></td>
<td>685</td>
<td>CL U</td>
<td>U</td>
<td>U</td>
<td>7.81</td>
<td>BDL</td>
<td>377</td>
<td>5.3</td>
<td>265</td>
<td>Nil</td>
<td>10</td>
<td>65</td>
<td>12</td>
<td>100</td>
<td>104</td>
<td>1.4</td>
<td>0.5</td>
<td>0.1</td>
<td>0.68</td>
<td>0.2</td>
</tr>
<tr>
<td></td>
<td></td>
<td></td>
<td>685</td>
<td>CL U</td>
<td>U</td>
<td>U</td>
<td>7.85</td>
<td>4</td>
<td>377</td>
<td>5.2</td>
<td>260</td>
<td>Nil</td>
<td>13</td>
<td>62</td>
<td>11</td>
<td>95</td>
<td>116</td>
<td>1.5</td>
<td>0.6</td>
<td>0.11</td>
<td>0.7</td>
<td>0.11</td>
</tr>
<tr>
<td>13</td>
<td></td>
<td></td>
<td>610</td>
<td>CL U</td>
<td>U</td>
<td>U</td>
<td>8.26</td>
<td>5.1</td>
<td>336</td>
<td>5.5</td>
<td>275</td>
<td>Nil</td>
<td>7</td>
<td>27</td>
<td>19</td>
<td>170</td>
<td>72</td>
<td>1.9</td>
<td>0.4</td>
<td>0.14</td>
<td>0.29</td>
<td>0</td>
</tr>
<tr>
<td></td>
<td></td>
<td></td>
<td>615</td>
<td>CL U</td>
<td>U</td>
<td>U</td>
<td>7.95</td>
<td>BDL</td>
<td>338</td>
<td>5.5</td>
<td>275</td>
<td>Nil</td>
<td>9</td>
<td>29</td>
<td>19</td>
<td>170</td>
<td>75</td>
<td>2</td>
<td>0.8</td>
<td>0.06</td>
<td>0.29</td>
<td>0.09</td>
</tr>
<tr>
<td></td>
<td></td>
<td></td>
<td>461</td>
<td>CL U</td>
<td>U</td>
<td>U</td>
<td>7.8</td>
<td>BDL</td>
<td>254</td>
<td>4.4</td>
<td>720</td>
<td>Nil</td>
<td>7</td>
<td>12</td>
<td>10</td>
<td>110</td>
<td>58</td>
<td>1.3</td>
<td>0.1</td>
<td>0.04</td>
<td>0.29</td>
<td>0.04</td>
</tr>
<tr>
<td></td>
<td></td>
<td></td>
<td>468</td>
<td>CL U</td>
<td>U</td>
<td>U</td>
<td>7.66</td>
<td>0.9</td>
<td>257</td>
<td>4.3</td>
<td>215</td>
<td>Nil</td>
<td>7</td>
<td>12</td>
<td>10</td>
<td>115</td>
<td>60</td>
<td>1.8</td>
<td>Nil</td>
<td>0.05</td>
<td>0.28</td>
<td>0.01</td>
</tr>
<tr>
<td></td>
<td></td>
<td></td>
<td>580</td>
<td>CL U</td>
<td>U</td>
<td>U</td>
<td>7.86</td>
<td>BDL</td>
<td>319</td>
<td>5.5</td>
<td>275</td>
<td>Nil</td>
<td>9</td>
<td>25</td>
<td>17</td>
<td>170</td>
<td>65</td>
<td>2.2</td>
<td>0.1</td>
<td>0.09</td>
<td>0.24</td>
<td>0.02</td>
</tr>
<tr>
<td></td>
<td></td>
<td></td>
<td>588</td>
<td>CL U</td>
<td>U</td>
<td>U</td>
<td>7.83</td>
<td>2.3</td>
<td>323</td>
<td>5.6</td>
<td>280</td>
<td>Nil</td>
<td>10</td>
<td>25</td>
<td>17</td>
<td>165</td>
<td>66</td>
<td>1.3</td>
<td>0.1</td>
<td>0.04</td>
<td>0.25</td>
<td>0.04</td>
</tr>
<tr>
<td>Sr. No.</td>
<td>Water supply Scheme</td>
<td>Sample Code</td>
<td>EC</td>
<td>Color</td>
<td>Taste</td>
<td>Odor</td>
<td>pH</td>
<td>Turbidity</td>
<td>TDS</td>
<td>Alkalinity</td>
<td>HCO₃</td>
<td>CO₂</td>
<td>Cl</td>
<td>SO₄</td>
<td>Ca</td>
<td>Mg</td>
<td>Hardness</td>
<td>Na</td>
<td>K</td>
<td>NO₃ (N)</td>
<td>PO₄</td>
<td>F</td>
</tr>
<tr>
<td>--------</td>
<td>---------------------</td>
<td>-------------</td>
<td>----</td>
<td>-------</td>
<td>-------</td>
<td>------</td>
<td>----</td>
<td>-----------</td>
<td>-----</td>
<td>------------</td>
<td>------</td>
<td>-----</td>
<td>----</td>
<td>-----</td>
<td>----</td>
<td>----</td>
<td>----------</td>
<td>----</td>
<td>----</td>
<td>---------</td>
<td>-----</td>
<td>----</td>
</tr>
<tr>
<td>14</td>
<td>Model Town</td>
<td>P/GUJ/UC-24/14/S/1</td>
<td>920</td>
<td>CL</td>
<td>U</td>
<td>U</td>
<td>7.71</td>
<td>0.3</td>
<td>552</td>
<td>7.6</td>
<td>380</td>
<td>Nil</td>
<td>27</td>
<td>90</td>
<td>74</td>
<td>26</td>
<td>290</td>
<td>88</td>
<td>4</td>
<td>0.3</td>
<td>0.05</td>
<td>0.36</td>
</tr>
<tr>
<td></td>
<td></td>
<td>P/GUJ/UC-24/14/C/1</td>
<td>930</td>
<td>CL</td>
<td>U</td>
<td>U</td>
<td>7.47</td>
<td>1.3</td>
<td>558</td>
<td>7.6</td>
<td>380</td>
<td>Nil</td>
<td>25</td>
<td>97</td>
<td>74</td>
<td>27</td>
<td>295</td>
<td>91</td>
<td>3.8</td>
<td>0.2</td>
<td>0.09</td>
<td>0.43</td>
</tr>
<tr>
<td>15</td>
<td>Rehmat Pura</td>
<td>P/GUJ/UC-53/15/S/1</td>
<td>590</td>
<td>CL</td>
<td>U</td>
<td>U</td>
<td>8.4</td>
<td>BDL</td>
<td>325</td>
<td>5.5</td>
<td>275</td>
<td>Nil</td>
<td>9</td>
<td>33</td>
<td>40</td>
<td>24</td>
<td>200</td>
<td>60</td>
<td>1.4</td>
<td>0.3</td>
<td>0.1</td>
<td>0.39</td>
</tr>
<tr>
<td></td>
<td></td>
<td>P/GUJ/UC-53/15/C/1</td>
<td>602</td>
<td>CL</td>
<td>U</td>
<td>U</td>
<td>7.85</td>
<td>4.6</td>
<td>331</td>
<td>5.6</td>
<td>280</td>
<td>Nil</td>
<td>9</td>
<td>31</td>
<td>40</td>
<td>24</td>
<td>200</td>
<td>62</td>
<td>1.7</td>
<td>0.4</td>
<td>0.04</td>
<td>0.41</td>
</tr>
<tr>
<td></td>
<td></td>
<td>P/GUJ/UC-53/15/S/2</td>
<td>515</td>
<td>CL</td>
<td>U</td>
<td>U</td>
<td>7.72</td>
<td>0.9</td>
<td>283</td>
<td>4.8</td>
<td>240</td>
<td>Nil</td>
<td>9</td>
<td>23</td>
<td>24</td>
<td>10</td>
<td>100</td>
<td>75</td>
<td>1.2</td>
<td>0.3</td>
<td>0.03</td>
<td>0.39</td>
</tr>
<tr>
<td></td>
<td></td>
<td>P/GUJ/UC-53/15/C/2</td>
<td>521</td>
<td>CL</td>
<td>U</td>
<td>U</td>
<td>7.81</td>
<td>0.8</td>
<td>287</td>
<td>4.8</td>
<td>240</td>
<td>Nil</td>
<td>9</td>
<td>24</td>
<td>28</td>
<td>10</td>
<td>110</td>
<td>76</td>
<td>3.1</td>
<td>0.2</td>
<td>0.03</td>
<td>0.36</td>
</tr>
<tr>
<td>16</td>
<td>Estate Area</td>
<td>P/GUJ/UC-50/16/S/1</td>
<td>630</td>
<td>CL</td>
<td>U</td>
<td>U</td>
<td>8</td>
<td>BDL</td>
<td>347</td>
<td>5.6</td>
<td>280</td>
<td>Nil</td>
<td>10</td>
<td>36</td>
<td>40</td>
<td>16</td>
<td>150</td>
<td>86</td>
<td>2.9</td>
<td>0.1</td>
<td>0.04</td>
<td>0.23</td>
</tr>
<tr>
<td></td>
<td></td>
<td>P/GUJ/UC-50/16/C/1</td>
<td>650</td>
<td>CL</td>
<td>U</td>
<td>U</td>
<td>7.93</td>
<td>BDL</td>
<td>358</td>
<td>5.8</td>
<td>290</td>
<td>Nil</td>
<td>14</td>
<td>38</td>
<td>42</td>
<td>13</td>
<td>160</td>
<td>88</td>
<td>2.7</td>
<td>Nil</td>
<td>0.02</td>
<td>0.19</td>
</tr>
<tr>
<td>17</td>
<td>Deona</td>
<td>P/GUJ/UC-29/17/S/1</td>
<td>4360</td>
<td>CL</td>
<td>O</td>
<td>O</td>
<td>7.67</td>
<td>4.5</td>
<td>2895</td>
<td>8.4</td>
<td>420</td>
<td>Nil</td>
<td>401</td>
<td>1643</td>
<td>168</td>
<td>87</td>
<td>780</td>
<td>620</td>
<td>26</td>
<td>7</td>
<td>0.05</td>
<td>1.79</td>
</tr>
<tr>
<td></td>
<td></td>
<td>P/GUJ/UC-29/17/S/2</td>
<td>3240</td>
<td>CL</td>
<td>O</td>
<td>O</td>
<td>7.49</td>
<td>3.6</td>
<td>2065</td>
<td>6.4</td>
<td>320</td>
<td>Nil</td>
<td>385</td>
<td>1190</td>
<td>180</td>
<td>126</td>
<td>970</td>
<td>300</td>
<td>11</td>
<td>7</td>
<td>0.04</td>
<td>0.89</td>
</tr>
<tr>
<td>18</td>
<td>Majra</td>
<td>P/GUJ/UC-29/18/S/1</td>
<td>5110</td>
<td>CL</td>
<td>O</td>
<td>O</td>
<td>7.53</td>
<td>6</td>
<td>3264</td>
<td>15</td>
<td>750</td>
<td>Nil</td>
<td>857</td>
<td>1810</td>
<td>176</td>
<td>75</td>
<td>750</td>
<td>720</td>
<td>15</td>
<td>6</td>
<td>0.09</td>
<td>0.85</td>
</tr>
<tr>
<td></td>
<td></td>
<td>P/GUJ/UC-29/18/C/1</td>
<td>1354</td>
<td>CL</td>
<td>U</td>
<td>U</td>
<td>8.27</td>
<td>1.9</td>
<td>767</td>
<td>7.1</td>
<td>305</td>
<td>64</td>
<td>215</td>
<td>32</td>
<td>22</td>
<td>170</td>
<td>240</td>
<td>11</td>
<td>1</td>
<td>0.1</td>
<td>0.44</td>
<td>0.62</td>
</tr>
<tr>
<td>19</td>
<td>AALI</td>
<td>P/GUJ/UC-29/19/S/1</td>
<td>625</td>
<td>CL</td>
<td>U</td>
<td>U</td>
<td>7.79</td>
<td>1.3</td>
<td>363</td>
<td>5.5</td>
<td>275</td>
<td>Nil</td>
<td>10</td>
<td>27</td>
<td>36</td>
<td>11</td>
<td>135</td>
<td>99</td>
<td>1.5</td>
<td>3</td>
<td>0.07</td>
<td>0.48</td>
</tr>
<tr>
<td></td>
<td></td>
<td>P/GUJ/UC-29/19/C/1</td>
<td>615</td>
<td>CL</td>
<td>U</td>
<td>U</td>
<td>7.7</td>
<td>BDL</td>
<td>359</td>
<td>5.5</td>
<td>275</td>
<td>Nil</td>
<td>10</td>
<td>22</td>
<td>40</td>
<td>15</td>
<td>160</td>
<td>90</td>
<td>1</td>
<td>0.3</td>
<td>0.05</td>
<td>0.42</td>
</tr>
<tr>
<td>20</td>
<td>Sedhri</td>
<td>P/GUJ/UC-29/20/S/2</td>
<td>623</td>
<td>CL</td>
<td>U</td>
<td>U</td>
<td>7.79</td>
<td>BDL</td>
<td>351</td>
<td>5.5</td>
<td>275</td>
<td>Nil</td>
<td>10</td>
<td>25</td>
<td>40</td>
<td>9</td>
<td>135</td>
<td>91</td>
<td>0.9</td>
<td>0.3</td>
<td>0.09</td>
<td>0.54</td>
</tr>
<tr>
<td></td>
<td></td>
<td>P/GUJ/UC-29/20/S/1</td>
<td>625</td>
<td>CL</td>
<td>U</td>
<td>U</td>
<td>7.81</td>
<td>2.8</td>
<td>347</td>
<td>5.4</td>
<td>270</td>
<td>Nil</td>
<td>13</td>
<td>34</td>
<td>40</td>
<td>11</td>
<td>145</td>
<td>85</td>
<td>0.9</td>
<td>0.5</td>
<td>0.04</td>
<td>0.56</td>
</tr>
<tr>
<td></td>
<td></td>
<td>P/GUJ/UC-29/20/C/1</td>
<td>619</td>
<td>CL</td>
<td>U</td>
<td>U</td>
<td>7.74</td>
<td>3.9</td>
<td>362</td>
<td>5.4</td>
<td>270</td>
<td>Nil</td>
<td>15</td>
<td>39</td>
<td>56</td>
<td>2</td>
<td>150</td>
<td>85</td>
<td>1</td>
<td>0.5</td>
<td>0.06</td>
<td>0.52</td>
</tr>
<tr>
<td></td>
<td></td>
<td>P/GUJ/UC-29/20/C/2</td>
<td>620</td>
<td>CL</td>
<td>U</td>
<td>U</td>
<td>7.77</td>
<td>BDL</td>
<td>369</td>
<td>5.6</td>
<td>280</td>
<td>Nil</td>
<td>10</td>
<td>47</td>
<td>32</td>
<td>22</td>
<td>170</td>
<td>86</td>
<td>1.5</td>
<td>0.07</td>
<td>0.51</td>
<td>0.17</td>
</tr>
<tr>
<td>21</td>
<td>Tibba Botha Shah</td>
<td>P/GUJ/UC-29/21/S/1</td>
<td>630</td>
<td>CL</td>
<td>U</td>
<td>U</td>
<td>7.89</td>
<td>BDL</td>
<td>335</td>
<td>5.2</td>
<td>260</td>
<td>Nil</td>
<td>24</td>
<td>32</td>
<td>64</td>
<td>19</td>
<td>240</td>
<td>36</td>
<td>3.7</td>
<td>0.1</td>
<td>0.05</td>
<td>0.54</td>
</tr>
<tr>
<td></td>
<td></td>
<td>P/GUJ/UC-29/21/C/1</td>
<td>624</td>
<td>CL</td>
<td>U</td>
<td>U</td>
<td>7.29</td>
<td>7.3</td>
<td>355</td>
<td>5.1</td>
<td>255</td>
<td>Nil</td>
<td>23</td>
<td>46</td>
<td>76</td>
<td>11</td>
<td>236</td>
<td>42</td>
<td>3.3</td>
<td>0.2</td>
<td>0.08</td>
<td>0.55</td>
</tr>
<tr>
<td></td>
<td></td>
<td>P/GUJ/UC-29/21/C/2</td>
<td>625</td>
<td>CL</td>
<td>U</td>
<td>U</td>
<td>7.83</td>
<td>1.2</td>
<td>332</td>
<td>5</td>
<td>250</td>
<td>Nil</td>
<td>23</td>
<td>35</td>
<td>72</td>
<td>9</td>
<td>215</td>
<td>40</td>
<td>1.8</td>
<td>0.2</td>
<td>0.07</td>
<td>0.54</td>
</tr>
</tbody>
</table>

Continue
<table>
<thead>
<tr>
<th>Sr. No.</th>
<th>Water Supply Scheme</th>
<th>Sample Code</th>
<th>EC</th>
<th>Color</th>
<th>Taste</th>
<th>Odor</th>
<th>pH</th>
<th>Turbidity</th>
<th>TDS</th>
<th>Alkalinity</th>
<th>HCO3</th>
<th>Cl</th>
<th>SO4</th>
<th>Ca</th>
<th>Mg</th>
<th>Hardness</th>
<th>Na</th>
<th>K</th>
<th>NO3(N)</th>
<th>PO4</th>
<th>F</th>
<th>Fe</th>
<th>As</th>
<th>Microbiology</th>
</tr>
</thead>
<tbody>
<tr>
<td>22</td>
<td>Malik Pur</td>
<td>P/GUJ/UC-29/22/S/1</td>
<td>2570</td>
<td>CL</td>
<td>O</td>
<td>O</td>
<td>8.24</td>
<td>14.7</td>
<td>1593</td>
<td>5.6</td>
<td>280</td>
<td>Nil</td>
<td>108</td>
<td>832</td>
<td>55</td>
<td>64</td>
<td>400</td>
<td>370</td>
<td>1.3</td>
<td>Nil</td>
<td>0.04</td>
<td>0.55</td>
<td>0.19</td>
<td>0.6</td>
</tr>
<tr>
<td></td>
<td></td>
<td>P/GUJ/UC-29/22/C/1</td>
<td>1649</td>
<td>CL</td>
<td>U</td>
<td>U</td>
<td>8.03</td>
<td>970</td>
<td>5.7</td>
<td>285</td>
<td>Nil</td>
<td>65</td>
<td>378</td>
<td>40</td>
<td>19</td>
<td>180</td>
<td>295</td>
<td>1.5</td>
<td>Nil</td>
<td>0.1</td>
<td>0.99</td>
<td>0.47</td>
<td>0.61</td>
<td>+ve</td>
</tr>
<tr>
<td>23</td>
<td>Malhi Khokhar</td>
<td>P/GUJ/UC-29/23/S/1</td>
<td>635</td>
<td>CL</td>
<td>U</td>
<td>U</td>
<td>7.94</td>
<td>2.9</td>
<td>376</td>
<td>5.1</td>
<td>255</td>
<td>Nil</td>
<td>24</td>
<td>53</td>
<td>40</td>
<td>10</td>
<td>140</td>
<td>94</td>
<td>1.6</td>
<td>Nil</td>
<td>0.13</td>
<td>0.56</td>
<td>0.13</td>
<td>0.54</td>
</tr>
<tr>
<td></td>
<td></td>
<td>P/GUJ/UC-29/23/C/1</td>
<td>635</td>
<td>CL</td>
<td>U</td>
<td>U</td>
<td>7.99</td>
<td>4</td>
<td>354</td>
<td>4.6</td>
<td>230</td>
<td>Nil</td>
<td>21</td>
<td>36</td>
<td>52</td>
<td>4</td>
<td>45</td>
<td>88</td>
<td>1.4</td>
<td>0.3</td>
<td>0.08</td>
<td>0.35</td>
<td>0.14</td>
<td>0.5</td>
</tr>
<tr>
<td>24</td>
<td>Joura</td>
<td>P/GUJ/UC-09/24/S/1</td>
<td>3900</td>
<td>T</td>
<td>O</td>
<td>O</td>
<td>7.35</td>
<td>19.7</td>
<td>2930</td>
<td>13</td>
<td>650</td>
<td>Nil</td>
<td>398</td>
<td>909</td>
<td>290</td>
<td>38</td>
<td>880</td>
<td>180</td>
<td>430</td>
<td>6</td>
<td>0.17</td>
<td>0.3</td>
<td>1.81</td>
<td>0.61</td>
</tr>
<tr>
<td></td>
<td></td>
<td>P/GUJ/UC-09/24/S/2</td>
<td>2260</td>
<td>CL</td>
<td>U</td>
<td>U</td>
<td>7.39</td>
<td>BDL</td>
<td>1245</td>
<td>13</td>
<td>650</td>
<td>Nil</td>
<td>146</td>
<td>198</td>
<td>96</td>
<td>44</td>
<td>420</td>
<td>120</td>
<td>250</td>
<td>0.3</td>
<td>0.14</td>
<td>0.3</td>
<td>0.91</td>
<td>0.62</td>
</tr>
<tr>
<td>25</td>
<td>Maikan</td>
<td>P/GUJ/UC-09/25/S/1</td>
<td>855</td>
<td>CL</td>
<td>U</td>
<td>U</td>
<td>8.15</td>
<td>3.1</td>
<td>492</td>
<td>7.6</td>
<td>380</td>
<td>Nil</td>
<td>14</td>
<td>68</td>
<td>24</td>
<td>17</td>
<td>130</td>
<td>140</td>
<td>1</td>
<td>Nil</td>
<td>0.05</td>
<td>0.83</td>
<td>0.17</td>
<td>0.21</td>
</tr>
<tr>
<td>26</td>
<td>Bhaleeser Bhatian</td>
<td>P/GUJ/UC-09/26/S/1</td>
<td>815</td>
<td>CL</td>
<td>U</td>
<td>U</td>
<td>7.85</td>
<td>BDL</td>
<td>507</td>
<td>7.4</td>
<td>370</td>
<td>Nil</td>
<td>12</td>
<td>289</td>
<td>32</td>
<td>15</td>
<td>140</td>
<td>136</td>
<td>1</td>
<td>Nil</td>
<td>0.1</td>
<td>0.52</td>
<td>0.06</td>
<td>0.6</td>
</tr>
<tr>
<td></td>
<td></td>
<td>P/GUJ/UC-09/26/S/2</td>
<td>555</td>
<td>CL</td>
<td>U</td>
<td>U</td>
<td>7.81</td>
<td>3.4</td>
<td>318</td>
<td>5.3</td>
<td>265</td>
<td>Nil</td>
<td>7</td>
<td>25</td>
<td>44</td>
<td>9</td>
<td>145</td>
<td>73</td>
<td>1.2</td>
<td>Nil</td>
<td>0.09</td>
<td>0.32</td>
<td>1</td>
<td>0.4</td>
</tr>
<tr>
<td>27</td>
<td>Bokan</td>
<td>P/GUJ/UC-09/27/S/1</td>
<td>551</td>
<td>CL</td>
<td>U</td>
<td>U</td>
<td>7.77</td>
<td>0.7</td>
<td>315</td>
<td>5.2</td>
<td>260</td>
<td>Nil</td>
<td>100</td>
<td>21</td>
<td>42</td>
<td>12</td>
<td>155</td>
<td>72</td>
<td>1.2</td>
<td>0.1</td>
<td>0.06</td>
<td>0.32</td>
<td>0.2</td>
<td>0.53</td>
</tr>
<tr>
<td></td>
<td></td>
<td>P/GUJ/UC-09/27/C/1</td>
<td>563</td>
<td>CL</td>
<td>U</td>
<td>U</td>
<td>7.82</td>
<td>0.4</td>
<td>331</td>
<td>5.6</td>
<td>280</td>
<td>Nil</td>
<td>10</td>
<td>27</td>
<td>40</td>
<td>21</td>
<td>185</td>
<td>62</td>
<td>1.3</td>
<td>0.4</td>
<td>0.04</td>
<td>0.31</td>
<td>0.32</td>
<td>0.51</td>
</tr>
<tr>
<td>28</td>
<td>Mankiana</td>
<td>P/GUJ/UC-11/28/S/1</td>
<td>2585</td>
<td>CL</td>
<td>O</td>
<td>O</td>
<td>7.91</td>
<td>1.4</td>
<td>1603</td>
<td>4.3</td>
<td>215</td>
<td>Nil</td>
<td>130</td>
<td>855</td>
<td>128</td>
<td>53</td>
<td>540</td>
<td>315</td>
<td>2.9</td>
<td>0.2</td>
<td>0.05</td>
<td>0.88</td>
<td>0.13</td>
<td>0.61</td>
</tr>
<tr>
<td></td>
<td></td>
<td>P/GUJ/UC-11/28/C/1</td>
<td>580</td>
<td>CL</td>
<td>U</td>
<td>U</td>
<td>8.11</td>
<td>6</td>
<td>318</td>
<td>5.3</td>
<td>265</td>
<td>Nil</td>
<td>8</td>
<td>29</td>
<td>49</td>
<td>9</td>
<td>160</td>
<td>62</td>
<td>1.1</td>
<td>0.3</td>
<td>0.03</td>
<td>0.46</td>
<td>0.16</td>
<td>0.49</td>
</tr>
<tr>
<td>29</td>
<td>Ugowal</td>
<td>P/GUJ/UC-11/29/S/1</td>
<td>570</td>
<td>CL</td>
<td>U</td>
<td>U</td>
<td>7.84</td>
<td>1.8</td>
<td>297</td>
<td>4.9</td>
<td>245</td>
<td>Nil</td>
<td>8</td>
<td>21</td>
<td>32</td>
<td>17</td>
<td>150</td>
<td>70</td>
<td>1.5</td>
<td>Nil</td>
<td>0.1</td>
<td>0.35</td>
<td>0.07</td>
<td>0.63</td>
</tr>
<tr>
<td></td>
<td></td>
<td>P/GUJ/UC-11/29/C/2</td>
<td>517</td>
<td>CL</td>
<td>U</td>
<td>U</td>
<td>7.84</td>
<td>3.4</td>
<td>318</td>
<td>5.2</td>
<td>260</td>
<td>Nil</td>
<td>5</td>
<td>23</td>
<td>48</td>
<td>7</td>
<td>150</td>
<td>76</td>
<td>3</td>
<td>Nil</td>
<td>0.07</td>
<td>0.34</td>
<td>0.17</td>
<td>0.6</td>
</tr>
</tbody>
</table>
### Technical Assessment of WSS

**Punjab Province (Part-I), Volume-II**

<table>
<thead>
<tr>
<th>Sr. No.</th>
<th>Water supply Scheme</th>
<th>Sample Code</th>
<th>EC (µS/cm)</th>
<th>Color</th>
<th>Taste</th>
<th>Odor</th>
<th>pH</th>
<th>Turbidity (NTU)</th>
<th>TDS (mg/l)</th>
<th>Alkalinity (mmol/l)</th>
<th>HCO₃ (mg/l)</th>
<th>Cl (mg/l)</th>
<th>SO₄ (mg/l)</th>
<th>Ca (mg/l)</th>
<th>Mg (mg/l)</th>
<th>Hardness (mg/l)</th>
<th>Na (mg/l)</th>
<th>K (mg/l)</th>
<th>NO₃-N (mg/l)</th>
<th>PO₄ (mg/l)</th>
<th>F (mg/l)</th>
<th>Fe (mg/l)</th>
<th>As (mg/l)</th>
<th>Microbiology</th>
</tr>
</thead>
<tbody>
<tr>
<td>30</td>
<td>Machiwal</td>
<td>P/GUJ/UC-12/30/S/1</td>
<td>1085</td>
<td>CL</td>
<td>U</td>
<td>U</td>
<td>7.89</td>
<td>3</td>
<td>680</td>
<td>9.4</td>
<td>470 Nil 36 115 40 19</td>
<td>180</td>
<td>184</td>
<td>3.1</td>
<td>0.3</td>
<td>0.04</td>
<td>1.69</td>
<td>0.14</td>
<td>0.5</td>
<td>+ve</td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td></td>
<td></td>
<td>P/GUJ/UC-12/30/S/2</td>
<td>1850</td>
<td>U</td>
<td>U</td>
<td>8.05</td>
<td>13.1</td>
<td>1080 10.3</td>
<td>515 Nil 58 346 40 34</td>
<td>240</td>
<td>290</td>
<td>1.5</td>
<td>0.6</td>
<td>0.04</td>
<td>2.24</td>
<td>0.02</td>
<td>0.69</td>
<td>+ve</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>31</td>
<td>Chandala</td>
<td>P/GUJ/UC-12/31/S/1</td>
<td>920</td>
<td>CL</td>
<td>U</td>
<td>U</td>
<td>7.83</td>
<td>1.9</td>
<td>552</td>
<td>7.5</td>
<td>375 Nil 10 118 40 12</td>
<td>150</td>
<td>146</td>
<td>1.2</td>
<td>Nil</td>
<td>0.06</td>
<td>0.74</td>
<td>0.03</td>
<td>0.63</td>
<td>+ve</td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td></td>
<td></td>
<td>P/GUJ/UC-12/31/C/1</td>
<td>815</td>
<td>CL</td>
<td>U</td>
<td>U</td>
<td>8.11</td>
<td>3.1</td>
<td>480</td>
<td>7.4</td>
<td>370 Nil 12 58 40 7</td>
<td>130</td>
<td>138</td>
<td>1.4</td>
<td>0.3</td>
<td>0.03</td>
<td>0.8</td>
<td>0.05</td>
<td>0.29</td>
<td>+ve</td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>32</td>
<td>Matiainwala</td>
<td>P/GUJ/UC-13/31/S/1</td>
<td>623</td>
<td>CL</td>
<td>U</td>
<td>U</td>
<td>7.67</td>
<td>3.2</td>
<td>350</td>
<td>6</td>
<td>300 Nil 13 26 100 7</td>
<td>280</td>
<td>20</td>
<td>0.9</td>
<td>0.8</td>
<td>0.05</td>
<td>0.36</td>
<td>0.09</td>
<td>0.56</td>
<td>+ve</td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td></td>
<td></td>
<td>P/GUJ/UC-31/32/S/2</td>
<td>660</td>
<td>CL</td>
<td>U</td>
<td>U</td>
<td>7.44</td>
<td>3.2</td>
<td>382</td>
<td>6.6</td>
<td>330 Nil 12 19 100 12</td>
<td>300</td>
<td>22</td>
<td>0.9</td>
<td>0.4</td>
<td>0.04</td>
<td>0.39</td>
<td>0</td>
<td>0.12</td>
<td>+ve</td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>33</td>
<td>Hariawala</td>
<td>P/GUJ/UC-26/33/S/1</td>
<td>876</td>
<td>CL</td>
<td>U</td>
<td>U</td>
<td>8.08</td>
<td>2.11</td>
<td>482</td>
<td>5.5</td>
<td>275 Nil 51 90 40 17</td>
<td>170</td>
<td>102</td>
<td>27.5</td>
<td>0.3</td>
<td>0.13</td>
<td>0.35</td>
<td>0.25</td>
<td>0.11</td>
<td>-ve</td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td></td>
<td></td>
<td>P/GUJ/UC-26/33/C/1</td>
<td>688</td>
<td>CL</td>
<td>U</td>
<td>U</td>
<td>7.98</td>
<td>3.9</td>
<td>378</td>
<td>5.3</td>
<td>265 Nil 30 53 22 19</td>
<td>135</td>
<td>94</td>
<td>3.6</td>
<td>0.4</td>
<td>0.09</td>
<td>0.38</td>
<td>0.42</td>
<td>0.14</td>
<td>-ve</td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td></td>
<td></td>
<td>P/GUJ/UC-26/33/C/2</td>
<td>696</td>
<td>CL</td>
<td>U</td>
<td>U</td>
<td>7.96</td>
<td>BDL</td>
<td>383</td>
<td>5</td>
<td>250 Nil 25 66 40 12</td>
<td>150</td>
<td>87</td>
<td>2.1</td>
<td>0.2</td>
<td>0.14</td>
<td>0.32</td>
<td>0.19</td>
<td>0.13</td>
<td>-ve</td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td></td>
<td></td>
<td>P/GUJ/UC-26/34/S/1</td>
<td>582</td>
<td>CL</td>
<td>U</td>
<td>U</td>
<td>8.2</td>
<td>2.9</td>
<td>320</td>
<td>4.8</td>
<td>240 Nil 8 43 30 10</td>
<td>115</td>
<td>82</td>
<td>2.5</td>
<td>0.05</td>
<td>0.07</td>
<td>0.27</td>
<td>0.26</td>
<td>0.12</td>
<td>-ve</td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>34</td>
<td>Narowali</td>
<td>P/GUJ/UC-26/34/C/1</td>
<td>568</td>
<td>CL</td>
<td>U</td>
<td>U</td>
<td>8.51</td>
<td>1.1</td>
<td>312</td>
<td>4.7</td>
<td>205 30 8 44 26</td>
<td>110</td>
<td>81</td>
<td>2</td>
<td>0.05</td>
<td>0.29</td>
<td>0.19</td>
<td>0.21</td>
<td>0.21</td>
<td>-ve</td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td></td>
<td></td>
<td>P/GUJ/UC-26/34/C/2</td>
<td>568</td>
<td>CL</td>
<td>U</td>
<td>U</td>
<td>8.53</td>
<td>3.9</td>
<td>312</td>
<td>4.7</td>
<td>205 30 7 42 26</td>
<td>110</td>
<td>83</td>
<td>2.1</td>
<td>0.11</td>
<td>0.28</td>
<td>0.28</td>
<td>0.44</td>
<td>0.44</td>
<td>-ve</td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>35</td>
<td>Jamna</td>
<td>P/GUJ/UC-26/35/S/1</td>
<td>480</td>
<td>CL</td>
<td>U</td>
<td>U</td>
<td>8.17</td>
<td>BDL</td>
<td>264</td>
<td>4.8</td>
<td>240 Nil 5 10 36 10</td>
<td>130</td>
<td>60</td>
<td>1.2</td>
<td>0.13</td>
<td>0.22</td>
<td>0.34</td>
<td>0.51</td>
<td>0.51</td>
<td>-ve</td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td></td>
<td></td>
<td>P/GUJ/UC-26/35/C/1</td>
<td>485</td>
<td>CL</td>
<td>U</td>
<td>U</td>
<td>7.94</td>
<td>BDL</td>
<td>267</td>
<td>5.1</td>
<td>255 Nil 5 5 40 9</td>
<td>135</td>
<td>54</td>
<td>1.3</td>
<td>0.2</td>
<td>0.21</td>
<td>0.21</td>
<td>0.15</td>
<td>0.67</td>
<td>-ve</td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>36</td>
<td>Kot Gondal</td>
<td>P/GUJ/UC-26/35/C/2</td>
<td>483</td>
<td>CL</td>
<td>U</td>
<td>U</td>
<td>7.1</td>
<td>BDL</td>
<td>266</td>
<td>5</td>
<td>260 Nil 5 7 36 10</td>
<td>30 55 1.2</td>
<td>0.3</td>
<td>0.08</td>
<td>0.22</td>
<td>0.21</td>
<td>0.78</td>
<td>-ve</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td></td>
<td></td>
<td>P/GUJ/UC-26/36/C/1</td>
<td>558</td>
<td>CL</td>
<td>U</td>
<td>U</td>
<td>7.93</td>
<td>1.9</td>
<td>307</td>
<td>5.1</td>
<td>255 Nil 8 29 30 17</td>
<td>145</td>
<td>76</td>
<td>2.7</td>
<td>0.4</td>
<td>0.14</td>
<td>0.3</td>
<td>0.21</td>
<td>0.19</td>
<td>-ve</td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td></td>
<td></td>
<td>P/GUJ/UC-26/36/C/2</td>
<td>607</td>
<td>CL</td>
<td>U</td>
<td>U</td>
<td>8.57</td>
<td>3.2</td>
<td>334</td>
<td>5.4</td>
<td>240 30 6 36 30 18</td>
<td>150</td>
<td>77</td>
<td>2.40</td>
<td>0.07</td>
<td>0.17</td>
<td>0.3</td>
<td>0.14</td>
<td>1.31</td>
<td>-ve</td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td></td>
<td></td>
<td>P/GUJ/UC-26/37/S/1</td>
<td>511</td>
<td>CL</td>
<td>U</td>
<td>U</td>
<td>8.3</td>
<td>1.8</td>
<td>281</td>
<td>4.4</td>
<td>220 Nil 7 26 30 9</td>
<td>110</td>
<td>72</td>
<td>1.1</td>
<td>0.4</td>
<td>0.1</td>
<td>0.32</td>
<td>0.21</td>
<td>1.18</td>
<td>-ve</td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>37</td>
<td>Lund Pur</td>
<td>P/GUJ/UC-26/37/C/1</td>
<td>518</td>
<td>CL</td>
<td>U</td>
<td>U</td>
<td>8.3</td>
<td>2.9</td>
<td>285</td>
<td>4.6</td>
<td>230 Nil 6 24 28 7</td>
<td>100</td>
<td>77</td>
<td>1.1</td>
<td>0.5</td>
<td>0.09</td>
<td>0.32</td>
<td>0.02</td>
<td>1.32</td>
<td>-ve</td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td></td>
<td></td>
<td>P/GUJ/UC-26/37/C/2</td>
<td>510</td>
<td>CL</td>
<td>U</td>
<td>U</td>
<td>8.18</td>
<td>2.1</td>
<td>281</td>
<td>4.4</td>
<td>220 Nil 7 30 26 9</td>
<td>100</td>
<td>74</td>
<td>1.1</td>
<td>0.3</td>
<td>0.13</td>
<td>0.33</td>
<td>0.81</td>
<td>1.31</td>
<td>-ve</td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

Continue
<table>
<thead>
<tr>
<th>Sr. No.</th>
<th>Water supply Scheme</th>
<th>Sample Code</th>
<th>EC (µS/cm)</th>
<th>pH</th>
<th>Turbidity (NTU)</th>
<th>TDS (mg/l)</th>
<th>Alkalinity (mmol/l)</th>
<th>HCO3 (mg/l)</th>
<th>Cl (mg/l)</th>
<th>SO4 (mg/l)</th>
<th>Ca (mg/l)</th>
<th>Mg (mg/l)</th>
<th>Hardness (mg/l)</th>
<th>Na (mg/l)</th>
<th>K (mg/l)</th>
<th>NO3 (N) (mg/l)</th>
<th>PO4 (mg/l)</th>
<th>F (mg/l)</th>
<th>Fe (mg/l)</th>
<th>As (μg/l)</th>
<th>Microbiology</th>
</tr>
</thead>
<tbody>
<tr>
<td>38</td>
<td>Gurali</td>
<td>P/GUJ/GUJ/UC-27/38/S/1</td>
<td>542</td>
<td>7.98</td>
<td>298</td>
<td>285</td>
<td>Nil</td>
<td>38</td>
<td>17</td>
<td>165</td>
<td>56</td>
<td>2.3</td>
<td>0.4</td>
<td>0.08</td>
<td>0.18</td>
<td>0.51</td>
<td>1.28</td>
<td>-ve</td>
<td>-ve</td>
<td>-ve</td>
<td></td>
</tr>
<tr>
<td></td>
<td></td>
<td>P/GUJ/GUJ/UC-27/38/C/1</td>
<td>615</td>
<td>7.96</td>
<td>338</td>
<td>315</td>
<td>Nil</td>
<td>4</td>
<td>25</td>
<td>180</td>
<td>67</td>
<td>2.7</td>
<td>0.6</td>
<td>0.17</td>
<td>0.19</td>
<td>0.34</td>
<td>1.3</td>
<td>-ve</td>
<td>-ve</td>
<td>-ve</td>
<td></td>
</tr>
<tr>
<td></td>
<td></td>
<td>P/GUJ/GUJ/UC-27/38/C/2</td>
<td>625</td>
<td>8.05</td>
<td>344</td>
<td>305</td>
<td>Nil</td>
<td>6</td>
<td>20</td>
<td>170</td>
<td>60</td>
<td>2.4</td>
<td>0.8</td>
<td>0.21</td>
<td>0.18</td>
<td>0.18</td>
<td>1.46</td>
<td>-ve</td>
<td>-ve</td>
<td>-ve</td>
<td></td>
</tr>
<tr>
<td></td>
<td></td>
<td>P/GUJ/GUJ/UC-27/39/S/1</td>
<td>554</td>
<td>8.12</td>
<td>305</td>
<td>280</td>
<td>Nil</td>
<td>1</td>
<td>5</td>
<td>165</td>
<td>54</td>
<td>2.7</td>
<td>0.7</td>
<td>0.23</td>
<td>0.16</td>
<td>0.09</td>
<td>1.67</td>
<td>-ve</td>
<td>-ve</td>
<td>-ve</td>
<td></td>
</tr>
<tr>
<td>39</td>
<td>Kathala</td>
<td>P/GUJ/GUJ/UC-27/39/C/1</td>
<td>565</td>
<td>8.04</td>
<td>311</td>
<td>280</td>
<td>Nil</td>
<td>1</td>
<td>7</td>
<td>150</td>
<td>56</td>
<td>2.7</td>
<td>0.6</td>
<td>0.19</td>
<td>0.18</td>
<td>0.84</td>
<td>1.99</td>
<td>+ve</td>
<td>+ve</td>
<td>+ve</td>
<td></td>
</tr>
<tr>
<td></td>
<td></td>
<td>P/GUJ/GUJ/UC-27/39/C/2</td>
<td>954</td>
<td>7.67</td>
<td>525</td>
<td>325</td>
<td>Nil</td>
<td>28</td>
<td>125</td>
<td>60</td>
<td>50</td>
<td>21.4</td>
<td>0.6</td>
<td>0.15</td>
<td>0.19</td>
<td>0.42</td>
<td>0.24</td>
<td>-ve</td>
<td>-ve</td>
<td>-ve</td>
<td></td>
</tr>
<tr>
<td>40</td>
<td>Gurala</td>
<td>P/GUJ/GUJ/UC-27/40/S/1</td>
<td>634</td>
<td>8.18</td>
<td>349</td>
<td>290</td>
<td>Nil</td>
<td>5</td>
<td>22</td>
<td>185</td>
<td>64</td>
<td>3.9</td>
<td>0.4</td>
<td>0.2</td>
<td>0.18</td>
<td>0</td>
<td>0.14</td>
<td>-ve</td>
<td>-ve</td>
<td>-ve</td>
<td></td>
</tr>
<tr>
<td></td>
<td></td>
<td>P/GUJ/GUJ/UC-27/40/C/1</td>
<td>640</td>
<td>7.92</td>
<td>352</td>
<td>295</td>
<td>Nil</td>
<td>4</td>
<td>34</td>
<td>190</td>
<td>68</td>
<td>3.6</td>
<td>0.3</td>
<td>0.05</td>
<td>0.17</td>
<td>0.62</td>
<td>0.14</td>
<td>+ve</td>
<td>+ve</td>
<td>+ve</td>
<td></td>
</tr>
<tr>
<td></td>
<td></td>
<td>P/GUJ/GUJ/UC-27/40/C/2</td>
<td>629</td>
<td>8</td>
<td>346</td>
<td>305</td>
<td>Nil BDL</td>
<td>32</td>
<td>40</td>
<td>22</td>
<td>190</td>
<td>68</td>
<td>2.9</td>
<td>0.13</td>
<td>0.32</td>
<td>0.1</td>
<td>0.14</td>
<td>-ve</td>
<td>-ve</td>
<td>-ve</td>
<td></td>
</tr>
<tr>
<td></td>
<td></td>
<td>P/GUJ/GUJ/UC-27/41/S/1</td>
<td>498</td>
<td>7.88</td>
<td>BDL</td>
<td>274</td>
<td>Nil</td>
<td>5</td>
<td>40</td>
<td>155</td>
<td>49</td>
<td>2.4</td>
<td>0.1</td>
<td>0.07</td>
<td>0.07</td>
<td>0.14</td>
<td>1.4</td>
<td>-ve</td>
<td>-ve</td>
<td>-ve</td>
<td></td>
</tr>
<tr>
<td></td>
<td></td>
<td>P/GUJ/GUJ/UC-27/41/C/1</td>
<td>502</td>
<td>8.02</td>
<td>276</td>
<td>260</td>
<td>Nil</td>
<td>1</td>
<td>6</td>
<td>165</td>
<td>48</td>
<td>2.4</td>
<td>0.3</td>
<td>0.09</td>
<td>0.1</td>
<td>0.32</td>
<td>1.33</td>
<td>+ve</td>
<td>+ve</td>
<td>+ve</td>
<td></td>
</tr>
<tr>
<td>41</td>
<td>Ghazi Chak</td>
<td>P/GUJ/GUJ/UC-27/41/C/2</td>
<td>495</td>
<td>7.84</td>
<td>272</td>
<td>255</td>
<td>Nil</td>
<td>1</td>
<td>6</td>
<td>165</td>
<td>48</td>
<td>2.4</td>
<td>0.6</td>
<td>0.1</td>
<td>0.09</td>
<td>0.02</td>
<td>0.44</td>
<td>+ve</td>
<td>+ve</td>
<td>+ve</td>
<td></td>
</tr>
<tr>
<td>42</td>
<td>Samma</td>
<td>P/GUJ/GUJ/UC-27/42/S/1</td>
<td>378</td>
<td>8.28</td>
<td>208</td>
<td>190</td>
<td>Nil</td>
<td>1</td>
<td>2</td>
<td>100</td>
<td>50</td>
<td>2.6</td>
<td>0.5</td>
<td>0.11</td>
<td>0.12</td>
<td>0.94</td>
<td>0.43</td>
<td>+ve</td>
<td>+ve</td>
<td>+ve</td>
<td></td>
</tr>
<tr>
<td></td>
<td></td>
<td>P/GUJ/GUJ/UC-27/42/C/1</td>
<td>499</td>
<td>8.22</td>
<td>274</td>
<td>270</td>
<td>Nil</td>
<td>1</td>
<td>2</td>
<td>150</td>
<td>51</td>
<td>2.8</td>
<td>0.4</td>
<td>0.09</td>
<td>0.11</td>
<td>0.24</td>
<td>0.49</td>
<td>+ve</td>
<td>+ve</td>
<td>+ve</td>
<td></td>
</tr>
<tr>
<td></td>
<td></td>
<td>P/GUJ/GUJ/UC-27/42/C/2</td>
<td>501</td>
<td>8.02</td>
<td>276</td>
<td>275</td>
<td>Nil</td>
<td>1</td>
<td>2</td>
<td>155</td>
<td>49</td>
<td>2.5</td>
<td>0.6</td>
<td>0.1</td>
<td>0.1</td>
<td>1.25</td>
<td>1.94</td>
<td>+ve</td>
<td>+ve</td>
<td>+ve</td>
<td></td>
</tr>
<tr>
<td>43</td>
<td>WSSDheer Key Kalan</td>
<td>P/GUJ/GUJ/UC-27/43/S/1</td>
<td>430</td>
<td>8.27</td>
<td>237</td>
<td>225</td>
<td>Nil</td>
<td>1</td>
<td>3</td>
<td>110</td>
<td>57</td>
<td>1.8</td>
<td>0.5</td>
<td>0.07</td>
<td>0.19</td>
<td>0.57</td>
<td>1.94</td>
<td>-ve</td>
<td>-ve</td>
<td>-ve</td>
<td></td>
</tr>
<tr>
<td></td>
<td></td>
<td>P/GUJ/GUJ/UC-27/43/C/1</td>
<td>425</td>
<td>8.3</td>
<td>234</td>
<td>220</td>
<td>BDL</td>
<td>9</td>
<td>110</td>
<td>57</td>
<td>1.7</td>
<td>0.4</td>
<td>0.08</td>
<td>0.2</td>
<td>0.98</td>
<td>0.09</td>
<td>BDL</td>
<td>-ve</td>
<td>-ve</td>
<td></td>
<td></td>
</tr>
<tr>
<td></td>
<td></td>
<td>P/GUJ/GUJ/UC-27/43/C/1</td>
<td>420</td>
<td>8.26</td>
<td>231</td>
<td>225</td>
<td>Nil</td>
<td>1</td>
<td>3</td>
<td>110</td>
<td>57</td>
<td>1.6</td>
<td>0.6</td>
<td>0.13</td>
<td>0.2</td>
<td>1.15</td>
<td>0.09</td>
<td>-ve</td>
<td>-ve</td>
<td>-ve</td>
<td></td>
</tr>
<tr>
<td>44</td>
<td>Mula Kalan</td>
<td>P/GUJ/GUJ/UC-27/44/S/1</td>
<td>432</td>
<td>8.27</td>
<td>BDL</td>
<td>230</td>
<td>Nil</td>
<td>2</td>
<td>BDL</td>
<td>120</td>
<td>54</td>
<td>2.7</td>
<td>0.3</td>
<td>0.17</td>
<td>0.13</td>
<td>0.87</td>
<td>1.87</td>
<td>BDL</td>
<td>+ve</td>
<td>+ve</td>
<td></td>
</tr>
<tr>
<td></td>
<td></td>
<td>P/GUJ/GUJ/UC-27/44/C/1</td>
<td>540</td>
<td>7.91</td>
<td>BDL</td>
<td>297</td>
<td>Nil</td>
<td>2</td>
<td>3</td>
<td>155</td>
<td>55</td>
<td>2.6</td>
<td>0.9</td>
<td>0.11</td>
<td>0.67</td>
<td>0.09</td>
<td>0.11</td>
<td>BDL</td>
<td>+ve</td>
<td>+ve</td>
<td></td>
</tr>
<tr>
<td></td>
<td></td>
<td>P/GUJ/GUJ/UC-27/44/C/1</td>
<td>580</td>
<td>7.96</td>
<td>BDL</td>
<td>319</td>
<td>Nil</td>
<td>2</td>
<td>4</td>
<td>170</td>
<td>62</td>
<td>3</td>
<td>0.2</td>
<td>0.11</td>
<td>0.12</td>
<td>0.27</td>
<td>0.12</td>
<td>BDL</td>
<td>+ve</td>
<td>+ve</td>
<td></td>
</tr>
</tbody>
</table>

Continue
<table>
<thead>
<tr>
<th>Sr. No.</th>
<th>Water Supply Scheme</th>
<th>Sample Code</th>
<th>EC (µS/cm)</th>
<th>Color</th>
<th>Taste</th>
<th>Odor</th>
<th>pH</th>
<th>Turbidity</th>
<th>TDS (mg/l)</th>
<th>Alkalinity (mmol/l)</th>
<th>HCO₃ (mg/l)</th>
<th>CO₂ (mg/l)</th>
<th>Cl (mg/l)</th>
<th>SO₄ (mg/l)</th>
<th>Ca (mg/l)</th>
<th>Mg (mg/l)</th>
<th>Hardness (mg/l)</th>
<th>Na (mg/l)</th>
<th>K (mg/l)</th>
<th>NO₃ (mg/l)</th>
<th>PO₄ (mg/l)</th>
<th>F (mg/l)</th>
<th>Fe (mg/l)</th>
<th>As (µg/l)</th>
<th>Microbiology</th>
</tr>
</thead>
<tbody>
<tr>
<td>45 Mula Khurd</td>
<td>P/GUJ/GUJ/UC-27/45/S/1</td>
<td>422 CL</td>
<td>8.14</td>
<td>U</td>
<td>U</td>
<td>4.4</td>
<td>44</td>
<td>220</td>
<td>Nil</td>
<td>2</td>
<td>4</td>
<td>28</td>
<td>15</td>
<td>130</td>
<td>50</td>
<td>1.6</td>
<td>Nil</td>
<td>0.18</td>
<td>0.21</td>
<td>0.49</td>
<td>0.23</td>
<td>-ve</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td></td>
<td>P/GUJ/GUJ/UC-27/45/C/1</td>
<td>439 CL</td>
<td>8.08</td>
<td>0.37</td>
<td>241</td>
<td>4.6</td>
<td>230</td>
<td>Nil</td>
<td>1</td>
<td>7</td>
<td>30</td>
<td>13</td>
<td>130</td>
<td>55</td>
<td>1.8</td>
<td>0.3</td>
<td>0.21</td>
<td>0.23</td>
<td>0.99</td>
<td>0.2</td>
<td>-ve</td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>46 Kareenwala</td>
<td>P/GUJ/GUJ/UC-19/46/S/1</td>
<td>348 CL</td>
<td>8.16</td>
<td>4.4</td>
<td>191</td>
<td>3.7</td>
<td>185</td>
<td>Nil</td>
<td>1</td>
<td>BDL</td>
<td>16</td>
<td>9</td>
<td>75</td>
<td>50</td>
<td>1.8</td>
<td>0.1</td>
<td>0.23</td>
<td>0.22</td>
<td>0.03</td>
<td>BDL</td>
<td>-ve</td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td></td>
<td>P/GUJ/GUJ/UC-19/46/S/2</td>
<td>984 CL</td>
<td>8.25</td>
<td>BDL</td>
<td>593</td>
<td>6.2</td>
<td>210</td>
<td>Nil</td>
<td>1</td>
<td>23</td>
<td>160</td>
<td>21</td>
<td>150</td>
<td>161</td>
<td>4.2</td>
<td>0.01</td>
<td>0.16</td>
<td>0.91</td>
<td>0.27</td>
<td>4.4</td>
<td>-ve</td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>47 Khanwali</td>
<td>P/GUJ/GUJ/UC-19/47/S/1</td>
<td>749 CL</td>
<td>9.2</td>
<td>BDL</td>
<td>449</td>
<td>4.7</td>
<td>235</td>
<td>Nil</td>
<td>17</td>
<td>119</td>
<td>450</td>
<td>5</td>
<td>120</td>
<td>117</td>
<td>1.3</td>
<td>0.23</td>
<td>0.73</td>
<td>0.12</td>
<td>4.36</td>
<td>+ve</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td></td>
<td>P/GUJ/GUJ/UC-19/47/C/1</td>
<td>751 CL</td>
<td>8.41</td>
<td>0.42</td>
<td>451</td>
<td>4.7</td>
<td>235</td>
<td>Nil</td>
<td>19</td>
<td>122</td>
<td>40</td>
<td>5</td>
<td>120</td>
<td>121</td>
<td>1.0</td>
<td>0.19</td>
<td>0.73</td>
<td>0.31</td>
<td>3.21</td>
<td>+ve</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td></td>
<td>P/GUJ/GUJ/UC-19/47/C/2</td>
<td>932 CL</td>
<td>8.32</td>
<td>0.46</td>
<td>559</td>
<td>5.8</td>
<td>290</td>
<td>Nil</td>
<td>39</td>
<td>154</td>
<td>20</td>
<td>15</td>
<td>110</td>
<td>160</td>
<td>2.4</td>
<td>0.3</td>
<td>0.21</td>
<td>0.71</td>
<td>0.09</td>
<td>3.03</td>
<td>+ve</td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>48 Gorsian</td>
<td>P/GUJ/GUJ/UC-18/48/S/1</td>
<td>2190 CL</td>
<td>O</td>
<td>7.55</td>
<td>0.34</td>
<td>7558</td>
<td>12.8</td>
<td>640</td>
<td>Nil</td>
<td>656</td>
<td>8830</td>
<td>264</td>
<td>134</td>
<td>1210</td>
<td>2244</td>
<td>7</td>
<td>0.5</td>
<td>0.17</td>
<td>1.7</td>
<td>0.06</td>
<td>3.92</td>
<td>-ve</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td></td>
<td>P/GUJ/GUJ/UC-18/48/C/1</td>
<td>3820 CL</td>
<td>O</td>
<td>7.95</td>
<td>0.27</td>
<td>2368</td>
<td>5.5</td>
<td>275</td>
<td>Nil</td>
<td>530</td>
<td>883</td>
<td>84</td>
<td>83</td>
<td>550</td>
<td>600</td>
<td>3</td>
<td>0.3</td>
<td>0.09</td>
<td>0.87</td>
<td>0.02</td>
<td>4.2</td>
<td>-ve</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td></td>
<td>P/GUJ/GUJ/UC-18/48/C/2</td>
<td>3720 CL</td>
<td>O</td>
<td>7.93</td>
<td>0.53</td>
<td>2306</td>
<td>5.6</td>
<td>280</td>
<td>Nil</td>
<td>533</td>
<td>848</td>
<td>90</td>
<td>86</td>
<td>580</td>
<td>580</td>
<td>3</td>
<td>0.6</td>
<td>0.13</td>
<td>0.85</td>
<td>0.21</td>
<td>4.09</td>
<td>-ve</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>49 Ali Pur</td>
<td>P/GUJ/GUJ/UC-28/49/S/1</td>
<td>580 CL</td>
<td>7.92</td>
<td>0.04</td>
<td>319</td>
<td>5.6</td>
<td>280</td>
<td>Nil</td>
<td>7</td>
<td>20</td>
<td>56</td>
<td>11</td>
<td>185</td>
<td>60</td>
<td>2.2</td>
<td>0.5</td>
<td>0.07</td>
<td>0.26</td>
<td>0.15</td>
<td>4.35</td>
<td>-ve</td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td></td>
<td>P/GUJ/GUJ/UC-28/49/C/1</td>
<td>684 CL</td>
<td>7.83</td>
<td>BDL</td>
<td>376</td>
<td>6.1</td>
<td>305</td>
<td>Nil</td>
<td>12</td>
<td>38</td>
<td>54</td>
<td>10</td>
<td>175</td>
<td>82</td>
<td>2.5</td>
<td>0.4</td>
<td>0.05</td>
<td>0.26</td>
<td>0.12</td>
<td>3.1</td>
<td>-ve</td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td></td>
<td>P/GUJ/GUJ/UC-28/49/C/2</td>
<td>657 CL</td>
<td>7.96</td>
<td>0.88</td>
<td>361</td>
<td>5.9</td>
<td>295</td>
<td>Nil</td>
<td>16</td>
<td>39</td>
<td>58</td>
<td>11</td>
<td>190</td>
<td>68</td>
<td>2.2</td>
<td>0.2</td>
<td>0.04</td>
<td>0.26</td>
<td>0.18</td>
<td>2.3</td>
<td>-ve</td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>50 Daulat Nagar</td>
<td>P/GUJ/GUJ/UC-10/50/S/1</td>
<td>1511 CL</td>
<td>U</td>
<td>8.38</td>
<td>0.5</td>
<td>907</td>
<td>6.1</td>
<td>305</td>
<td>Nil</td>
<td>120</td>
<td>121</td>
<td>42</td>
<td>26</td>
<td>210</td>
<td>42</td>
<td>290</td>
<td>14</td>
<td>0.11</td>
<td>0.74</td>
<td>0.24</td>
<td>2.4</td>
<td>-ve</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td></td>
<td>P/GUJ/GUJ/UC-10/50/S/2</td>
<td>1198 CL</td>
<td>U</td>
<td>7.64</td>
<td>0.5</td>
<td>659</td>
<td>4.1</td>
<td>205</td>
<td>Nil</td>
<td>137</td>
<td>99</td>
<td>64</td>
<td>41</td>
<td>330</td>
<td>36</td>
<td>100</td>
<td>14</td>
<td>0.09</td>
<td>0.48</td>
<td>0.15</td>
<td>0.45</td>
<td>-ve</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>51 Lambra</td>
<td>P/GUJ/GUJ/UC-10/51/S/1</td>
<td>985 CL</td>
<td>U</td>
<td>9.18</td>
<td>BDL</td>
<td>541</td>
<td>8</td>
<td>360</td>
<td>40</td>
<td>26</td>
<td>50</td>
<td>50</td>
<td>38</td>
<td>280</td>
<td>114</td>
<td>2.5</td>
<td>0.08</td>
<td>1.5</td>
<td>0.02</td>
<td>0.3</td>
<td>-ve</td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td></td>
<td>P/GUJ/GUJ/UC-10/51/S/2</td>
<td>873 CL</td>
<td>U</td>
<td>8.43</td>
<td>0.27</td>
<td>480</td>
<td>8.2</td>
<td>390</td>
<td>20</td>
<td>17</td>
<td>35</td>
<td>60</td>
<td>29</td>
<td>270</td>
<td>103</td>
<td>2.3</td>
<td>0.14</td>
<td>1.41</td>
<td>0</td>
<td>0.23</td>
<td>-ve</td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>52 Barila</td>
<td>P/GUJ/GUJ/UC-32/52/S/1</td>
<td>910 CL</td>
<td>U</td>
<td>7.56</td>
<td>BDL</td>
<td>501</td>
<td>7.9</td>
<td>395</td>
<td>Nil</td>
<td>20</td>
<td>40</td>
<td>72</td>
<td>23</td>
<td>275</td>
<td>80</td>
<td>1.9</td>
<td>0.8</td>
<td>0.17</td>
<td>0.26</td>
<td>0.02</td>
<td>0.2</td>
<td>+ve</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td></td>
<td>P/GUJ/GUJ/UC-32/52/S/2</td>
<td>1014 CL</td>
<td>U</td>
<td>7.5</td>
<td>1.9</td>
<td>558</td>
<td>7.5</td>
<td>375</td>
<td>Nil</td>
<td>29</td>
<td>57</td>
<td>80</td>
<td>32</td>
<td>330</td>
<td>94</td>
<td>2</td>
<td>13</td>
<td>0.21</td>
<td>0.32</td>
<td>0</td>
<td>0.24</td>
<td>-ve</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>53 Surkhpur</td>
<td>P/GUJ/GUJ/UC-31/53/S/1</td>
<td>935 CL</td>
<td>U</td>
<td>7.56</td>
<td>BDL</td>
<td>514</td>
<td>7</td>
<td>350</td>
<td>320</td>
<td>Nil</td>
<td>22</td>
<td>102</td>
<td>110</td>
<td>28</td>
<td>390</td>
<td>38</td>
<td>2.4</td>
<td>0</td>
<td>0.19</td>
<td>0.37</td>
<td>0</td>
<td>BDL</td>
<td>-ve</td>
<td></td>
<td></td>
</tr>
<tr>
<td></td>
<td>P/GUJ/GUJ/UC-31/53/S/2</td>
<td>852 CL</td>
<td>U</td>
<td>7.51</td>
<td>BDL</td>
<td>469</td>
<td>6.4</td>
<td>320</td>
<td>Nil</td>
<td>18</td>
<td>43</td>
<td>90</td>
<td>33</td>
<td>360</td>
<td>32</td>
<td>2.5</td>
<td>6</td>
<td>0.08</td>
<td>0.33</td>
<td>0.05</td>
<td>0</td>
<td>BDL</td>
<td>-ve</td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

Continue
<table>
<thead>
<tr>
<th>Sr. No.</th>
<th>Water supply Scheme</th>
<th>Sample Code</th>
<th>EC (mS/cm)</th>
<th>pH</th>
<th>Turbidity (NTU)</th>
<th>TDS (mg/l)</th>
<th>Alkalinity (mg/l)</th>
<th>HCO₃ (mg/l)</th>
<th>CO₃ (mg/l)</th>
<th>Cl (mg/l)</th>
<th>SO₄ (mg/l)</th>
<th>Ca (mg/l)</th>
<th>Mg (mg/l)</th>
<th>Hardness (mg/l)</th>
<th>Na (mg/l)</th>
<th>K (mg/l)</th>
<th>NO₃ (mg/l)</th>
<th>PO₄ (mg/l)</th>
<th>F (mg/l)</th>
<th>Fe (mg/l)</th>
<th>As (ppb)</th>
<th>Microbiology</th>
</tr>
</thead>
<tbody>
<tr>
<td>54</td>
<td>Karianwala</td>
<td>P/GUJ/GUJ/UC-37/54/S/1</td>
<td>916 CL</td>
<td>U</td>
<td>7.7</td>
<td>0.3</td>
<td>504</td>
<td>6.2</td>
<td>315</td>
<td>Nil</td>
<td>32</td>
<td>47</td>
<td>68</td>
<td>36</td>
<td>320</td>
<td>60</td>
<td>47.5</td>
<td>2</td>
<td>0.13</td>
<td>0.42</td>
<td>0.02</td>
<td>BDL -ve</td>
</tr>
<tr>
<td></td>
<td></td>
<td></td>
<td>1614 CL</td>
<td>U</td>
<td>7.58</td>
<td>1.5</td>
<td>267</td>
<td>4.6</td>
<td>230</td>
<td>Nil</td>
<td>8</td>
<td>4</td>
<td>38</td>
<td>21</td>
<td>180</td>
<td>26</td>
<td>2.2</td>
<td>0.05</td>
<td>0.21</td>
<td>0.02</td>
<td>0.01 -ve</td>
<td></td>
</tr>
<tr>
<td>55</td>
<td>Tanda</td>
<td>P/GUJ/GUJ/UC-33/55/S/1</td>
<td>486 CL</td>
<td>U</td>
<td>7.86</td>
<td>1.5</td>
<td>267</td>
<td>4.6</td>
<td>230</td>
<td>Nil</td>
<td>8</td>
<td>4</td>
<td>38</td>
<td>21</td>
<td>180</td>
<td>26</td>
<td>2.2</td>
<td>0.05</td>
<td>0.21</td>
<td>0.02</td>
<td>0.1 -ve</td>
<td></td>
</tr>
<tr>
<td></td>
<td></td>
<td></td>
<td>532 CL</td>
<td>U</td>
<td>7.85</td>
<td>1.5</td>
<td>267</td>
<td>4.6</td>
<td>230</td>
<td>Nil</td>
<td>8</td>
<td>4</td>
<td>38</td>
<td>21</td>
<td>180</td>
<td>26</td>
<td>2.2</td>
<td>0.05</td>
<td>0.21</td>
<td>0.02</td>
<td>0.01 -ve</td>
<td></td>
</tr>
<tr>
<td>56</td>
<td>Kala Punwan</td>
<td>P/GUJ/GUJ/UC-33/55/C/2</td>
<td>896 CL</td>
<td>U</td>
<td>7.87</td>
<td>1.5</td>
<td>267</td>
<td>4.6</td>
<td>230</td>
<td>Nil</td>
<td>8</td>
<td>4</td>
<td>38</td>
<td>21</td>
<td>180</td>
<td>26</td>
<td>2.2</td>
<td>0.05</td>
<td>0.21</td>
<td>0.02</td>
<td>0.01 -ve</td>
<td></td>
</tr>
<tr>
<td></td>
<td></td>
<td></td>
<td>551 CL</td>
<td>U</td>
<td>8.66</td>
<td>1.5</td>
<td>267</td>
<td>4.6</td>
<td>230</td>
<td>Nil</td>
<td>8</td>
<td>4</td>
<td>38</td>
<td>21</td>
<td>180</td>
<td>26</td>
<td>2.2</td>
<td>0.05</td>
<td>0.21</td>
<td>0.02</td>
<td>0.01 -ve</td>
<td></td>
</tr>
<tr>
<td>57</td>
<td>Kala Khasa</td>
<td>P/GUJ/GUJ/UC-21/56/S/1</td>
<td>522 CL</td>
<td>U</td>
<td>8.1</td>
<td>1.5</td>
<td>267</td>
<td>4.6</td>
<td>230</td>
<td>Nil</td>
<td>8</td>
<td>4</td>
<td>38</td>
<td>21</td>
<td>180</td>
<td>26</td>
<td>2.2</td>
<td>0.05</td>
<td>0.21</td>
<td>0.02</td>
<td>0.01 -ve</td>
<td></td>
</tr>
<tr>
<td></td>
<td></td>
<td></td>
<td>410 CL</td>
<td>U</td>
<td>8.73</td>
<td>1.5</td>
<td>267</td>
<td>4.6</td>
<td>230</td>
<td>Nil</td>
<td>8</td>
<td>4</td>
<td>38</td>
<td>21</td>
<td>180</td>
<td>26</td>
<td>2.2</td>
<td>0.05</td>
<td>0.21</td>
<td>0.02</td>
<td>0.01 -ve</td>
<td></td>
</tr>
<tr>
<td>58</td>
<td>Kalra Kalan</td>
<td>P/GUJ/GUJ/UC-21/56/C/2</td>
<td>630 CL</td>
<td>U</td>
<td>7.77</td>
<td>1.5</td>
<td>267</td>
<td>4.6</td>
<td>230</td>
<td>Nil</td>
<td>8</td>
<td>4</td>
<td>38</td>
<td>21</td>
<td>180</td>
<td>26</td>
<td>2.2</td>
<td>0.05</td>
<td>0.21</td>
<td>0.02</td>
<td>0.01 -ve</td>
<td></td>
</tr>
<tr>
<td></td>
<td></td>
<td></td>
<td>520 CL</td>
<td>U</td>
<td>8.1</td>
<td>1.5</td>
<td>267</td>
<td>4.6</td>
<td>230</td>
<td>Nil</td>
<td>8</td>
<td>4</td>
<td>38</td>
<td>21</td>
<td>180</td>
<td>26</td>
<td>2.2</td>
<td>0.05</td>
<td>0.21</td>
<td>0.02</td>
<td>0.01 -ve</td>
<td></td>
</tr>
<tr>
<td>59</td>
<td>Mahmoodabad</td>
<td>P/GUJ/GUJ/UC-21/56/S/1</td>
<td>536 CL</td>
<td>U</td>
<td>8.02</td>
<td>1.5</td>
<td>267</td>
<td>4.6</td>
<td>230</td>
<td>Nil</td>
<td>8</td>
<td>4</td>
<td>38</td>
<td>21</td>
<td>180</td>
<td>26</td>
<td>2.2</td>
<td>0.05</td>
<td>0.21</td>
<td>0.02</td>
<td>0.01 -ve</td>
<td></td>
</tr>
<tr>
<td></td>
<td></td>
<td></td>
<td>730 CL</td>
<td>U</td>
<td>8.02</td>
<td>1.5</td>
<td>267</td>
<td>4.6</td>
<td>230</td>
<td>Nil</td>
<td>8</td>
<td>4</td>
<td>38</td>
<td>21</td>
<td>180</td>
<td>26</td>
<td>2.2</td>
<td>0.05</td>
<td>0.21</td>
<td>0.02</td>
<td>0.01 -ve</td>
<td></td>
</tr>
<tr>
<td>60</td>
<td>Thatha Moosa</td>
<td>P/GUJ/GUJ/UC-2/59/S/1</td>
<td>536 CL</td>
<td>U</td>
<td>8.02</td>
<td>1.5</td>
<td>267</td>
<td>4.6</td>
<td>230</td>
<td>Nil</td>
<td>8</td>
<td>4</td>
<td>38</td>
<td>21</td>
<td>180</td>
<td>26</td>
<td>2.2</td>
<td>0.05</td>
<td>0.21</td>
<td>0.02</td>
<td>0.01 -ve</td>
<td></td>
</tr>
<tr>
<td></td>
<td></td>
<td></td>
<td>524 CL</td>
<td>U</td>
<td>7.7</td>
<td>1.5</td>
<td>267</td>
<td>4.6</td>
<td>230</td>
<td>Nil</td>
<td>8</td>
<td>4</td>
<td>38</td>
<td>21</td>
<td>180</td>
<td>26</td>
<td>2.2</td>
<td>0.05</td>
<td>0.21</td>
<td>0.02</td>
<td>0.01 -ve</td>
<td></td>
</tr>
<tr>
<td>61</td>
<td>Chodowal</td>
<td>P/GUJ/GUJ/UC-2/59/C/2</td>
<td>540 CL</td>
<td>U</td>
<td>7.85</td>
<td>1.5</td>
<td>267</td>
<td>4.6</td>
<td>230</td>
<td>Nil</td>
<td>8</td>
<td>4</td>
<td>38</td>
<td>21</td>
<td>180</td>
<td>26</td>
<td>2.2</td>
<td>0.05</td>
<td>0.21</td>
<td>0.02</td>
<td>0.01 -ve</td>
<td></td>
</tr>
<tr>
<td></td>
<td></td>
<td></td>
<td>442 CL</td>
<td>U</td>
<td>8.3</td>
<td>1.5</td>
<td>267</td>
<td>4.6</td>
<td>230</td>
<td>Nil</td>
<td>8</td>
<td>4</td>
<td>38</td>
<td>21</td>
<td>180</td>
<td>26</td>
<td>2.2</td>
<td>0.05</td>
<td>0.21</td>
<td>0.02</td>
<td>0.01 -ve</td>
<td></td>
</tr>
<tr>
<td>62</td>
<td>Banwanta</td>
<td>P/GUJ/GUJ/UC-2/61/C/1</td>
<td>504 CL</td>
<td>U</td>
<td>7.97</td>
<td>1.5</td>
<td>267</td>
<td>4.6</td>
<td>230</td>
<td>Nil</td>
<td>8</td>
<td>4</td>
<td>38</td>
<td>21</td>
<td>180</td>
<td>26</td>
<td>2.2</td>
<td>0.05</td>
<td>0.21</td>
<td>0.02</td>
<td>0.01 -ve</td>
<td></td>
</tr>
<tr>
<td></td>
<td></td>
<td></td>
<td>528 CL</td>
<td>U</td>
<td>8.3</td>
<td>1.5</td>
<td>267</td>
<td>4.6</td>
<td>230</td>
<td>Nil</td>
<td>8</td>
<td>4</td>
<td>38</td>
<td>21</td>
<td>180</td>
<td>26</td>
<td>2.2</td>
<td>0.05</td>
<td>0.21</td>
<td>0.02</td>
<td>0.01 -ve</td>
<td></td>
</tr>
<tr>
<td></td>
<td></td>
<td></td>
<td>518 CL</td>
<td>U</td>
<td>8.14</td>
<td>1.5</td>
<td>267</td>
<td>4.6</td>
<td>230</td>
<td>Nil</td>
<td>8</td>
<td>4</td>
<td>38</td>
<td>21</td>
<td>180</td>
<td>26</td>
<td>2.2</td>
<td>0.05</td>
<td>0.21</td>
<td>0.02</td>
<td>0.01 -ve</td>
<td></td>
</tr>
<tr>
<td></td>
<td></td>
<td></td>
<td>526 CL</td>
<td>U</td>
<td>8.3</td>
<td>1.5</td>
<td>267</td>
<td>4.6</td>
<td>230</td>
<td>Nil</td>
<td>8</td>
<td>4</td>
<td>38</td>
<td>21</td>
<td>180</td>
<td>26</td>
<td>2.2</td>
<td>0.05</td>
<td>0.21</td>
<td>0.02</td>
<td>0.01 -ve</td>
<td></td>
</tr>
<tr>
<td></td>
<td></td>
<td></td>
<td>521 CL</td>
<td>U</td>
<td>8.3</td>
<td>1.5</td>
<td>267</td>
<td>4.6</td>
<td>230</td>
<td>Nil</td>
<td>8</td>
<td>4</td>
<td>38</td>
<td>21</td>
<td>180</td>
<td>26</td>
<td>2.2</td>
<td>0.05</td>
<td>0.21</td>
<td>0.02</td>
<td>0.01 -ve</td>
<td></td>
</tr>
</tbody>
</table>
### Scheme-wise Water Quality Results of Tehsil Kharian

<table>
<thead>
<tr>
<th>Sr. No.</th>
<th>Water Supply Scheme</th>
<th>Sample Code</th>
<th>EC (µS/cm)</th>
<th>Color</th>
<th>Taste</th>
<th>Odor</th>
<th>pH</th>
<th>Turbidity</th>
<th>TDS (mg/l)</th>
<th>Alkalinity (mg/l)</th>
<th>HCO₃ (mg/l)</th>
<th>Cl (mg/l)</th>
<th>SO₄ (mg/l)</th>
<th>Ca (mg/l)</th>
<th>Mg (mg/l)</th>
<th>Hardness (mg/l)</th>
<th>Na (mg/l)</th>
<th>K (mg/l)</th>
<th>NO₃ (mg/l)</th>
<th>PO₄ (mg/l)</th>
<th>F (mg/l)</th>
<th>Fe (mg/l)</th>
<th>As (µg/l)</th>
<th>Microbiology</th>
</tr>
</thead>
<tbody>
<tr>
<td>1</td>
<td>City I</td>
<td>P/GUJ/KHA/01/S/1</td>
<td>906</td>
<td>CL</td>
<td>U</td>
<td>U</td>
<td>7.45</td>
<td>BDL</td>
<td>499</td>
<td>8.6</td>
<td>430</td>
<td>Nil</td>
<td>Nil</td>
<td>Nil</td>
<td>Nil</td>
<td>Nil</td>
<td>Nil</td>
<td>-ve</td>
<td>Nil</td>
<td>Nil</td>
<td>Nil</td>
<td>U</td>
<td>Nil</td>
<td>Nil</td>
</tr>
<tr>
<td></td>
<td></td>
<td>P/GUJ/KHA/01/S/2</td>
<td>1587</td>
<td>CL</td>
<td>U</td>
<td>U</td>
<td>7.48</td>
<td>BDL</td>
<td>873</td>
<td>9.4</td>
<td>470</td>
<td>Nil</td>
<td>Nil</td>
<td>Nil</td>
<td>Nil</td>
<td>Nil</td>
<td>Nil</td>
<td>-ve</td>
<td>Nil</td>
<td>Nil</td>
<td>Nil</td>
<td>U</td>
<td>Nil</td>
<td>Nil</td>
</tr>
<tr>
<td></td>
<td></td>
<td>P/GUJ/KHA/01/S/3</td>
<td>1199</td>
<td>CL</td>
<td>U</td>
<td>U</td>
<td>7.39</td>
<td>1</td>
<td>664</td>
<td>7.5</td>
<td>375</td>
<td>Nil</td>
<td>Nil</td>
<td>Nil</td>
<td>Nil</td>
<td>Nil</td>
<td>Nil</td>
<td>-ve</td>
<td>Nil</td>
<td>Nil</td>
<td>Nil</td>
<td>U</td>
<td>Nil</td>
<td>Nil</td>
</tr>
<tr>
<td></td>
<td></td>
<td>P/GUJ/KHA/01/S/4</td>
<td>1214</td>
<td>CL</td>
<td>U</td>
<td>U</td>
<td>7.34</td>
<td>BDL</td>
<td>668</td>
<td>8.7</td>
<td>435</td>
<td>Nil</td>
<td>Nil</td>
<td>Nil</td>
<td>Nil</td>
<td>Nil</td>
<td>Nil</td>
<td>-ve</td>
<td>Nil</td>
<td>Nil</td>
<td>Nil</td>
<td>U</td>
<td>Nil</td>
<td>Nil</td>
</tr>
<tr>
<td>2</td>
<td>City II</td>
<td>P/GUJ/KHA/01/S/5</td>
<td>792</td>
<td>CL</td>
<td>U</td>
<td>U</td>
<td>7.5</td>
<td>1.2</td>
<td>445</td>
<td>7</td>
<td>350</td>
<td>Nil</td>
<td>Nil</td>
<td>Nil</td>
<td>Nil</td>
<td>Nil</td>
<td>Nil</td>
<td>-ve</td>
<td>Nil</td>
<td>Nil</td>
<td>Nil</td>
<td>U</td>
<td>Nil</td>
<td>Nil</td>
</tr>
<tr>
<td></td>
<td></td>
<td>P/GUJ/KHA/01/C/1</td>
<td>1129</td>
<td>CL</td>
<td>U</td>
<td>U</td>
<td>8.29</td>
<td>3.9</td>
<td>664</td>
<td>8.4</td>
<td>420</td>
<td>Nil</td>
<td>Nil</td>
<td>Nil</td>
<td>Nil</td>
<td>Nil</td>
<td>Nil</td>
<td>-ve</td>
<td>Nil</td>
<td>Nil</td>
<td>Nil</td>
<td>U</td>
<td>Nil</td>
<td>Nil</td>
</tr>
<tr>
<td></td>
<td></td>
<td>P/GUJ/KHA/01/C/2</td>
<td>1170</td>
<td>CL</td>
<td>U</td>
<td>U</td>
<td>7.79</td>
<td>4.1</td>
<td>683</td>
<td>9</td>
<td>450</td>
<td>Nil</td>
<td>Nil</td>
<td>Nil</td>
<td>Nil</td>
<td>Nil</td>
<td>Nil</td>
<td>-ve</td>
<td>Nil</td>
<td>Nil</td>
<td>Nil</td>
<td>U</td>
<td>Nil</td>
<td>Nil</td>
</tr>
<tr>
<td></td>
<td></td>
<td>P/GUJ/KHA/02/C/1</td>
<td>816</td>
<td>CL</td>
<td>U</td>
<td>U</td>
<td>8.27</td>
<td>2.6</td>
<td>488</td>
<td>8.2</td>
<td>410</td>
<td>Nil</td>
<td>Nil</td>
<td>Nil</td>
<td>Nil</td>
<td>Nil</td>
<td>Nil</td>
<td>-ve</td>
<td>Nil</td>
<td>Nil</td>
<td>Nil</td>
<td>U</td>
<td>Nil</td>
<td>Nil</td>
</tr>
<tr>
<td></td>
<td></td>
<td>P/GUJ/KHA/02/C/2</td>
<td>758</td>
<td>CL</td>
<td>U</td>
<td>U</td>
<td>8.22</td>
<td>0.1</td>
<td>459</td>
<td>7.8</td>
<td>190</td>
<td>Nil</td>
<td>Nil</td>
<td>Nil</td>
<td>Nil</td>
<td>Nil</td>
<td>Nil</td>
<td>-ve</td>
<td>Nil</td>
<td>Nil</td>
<td>Nil</td>
<td>U</td>
<td>Nil</td>
<td>Nil</td>
</tr>
<tr>
<td>3</td>
<td>City III</td>
<td>P/GUJ/KHA/03/S/1</td>
<td>765</td>
<td>CL</td>
<td>U</td>
<td>U</td>
<td>7.58</td>
<td>BDL</td>
<td>423</td>
<td>6.5</td>
<td>325</td>
<td>Nil</td>
<td>Nil</td>
<td>Nil</td>
<td>Nil</td>
<td>Nil</td>
<td>Nil</td>
<td>-ve</td>
<td>Nil</td>
<td>Nil</td>
<td>Nil</td>
<td>U</td>
<td>Nil</td>
<td>Nil</td>
</tr>
<tr>
<td></td>
<td></td>
<td>P/GUJ/KHA/03/S/2</td>
<td>762</td>
<td>CL</td>
<td>U</td>
<td>U</td>
<td>7.5</td>
<td>BDL</td>
<td>419</td>
<td>7.4</td>
<td>370</td>
<td>Nil</td>
<td>Nil</td>
<td>Nil</td>
<td>Nil</td>
<td>Nil</td>
<td>Nil</td>
<td>-ve</td>
<td>Nil</td>
<td>Nil</td>
<td>Nil</td>
<td>U</td>
<td>Nil</td>
<td>Nil</td>
</tr>
<tr>
<td>4</td>
<td>Barnali</td>
<td>P/GUJ/KHA/03/C/2</td>
<td>740</td>
<td>CL</td>
<td>U</td>
<td>U</td>
<td>7.8</td>
<td>5.4</td>
<td>409</td>
<td>7</td>
<td>350</td>
<td>Nil</td>
<td>Nil</td>
<td>Nil</td>
<td>Nil</td>
<td>Nil</td>
<td>Nil</td>
<td>-ve</td>
<td>Nil</td>
<td>Nil</td>
<td>Nil</td>
<td>U</td>
<td>Nil</td>
<td>Nil</td>
</tr>
<tr>
<td></td>
<td></td>
<td>P/GUJ/KHA/04/C/1</td>
<td>4460</td>
<td>CL</td>
<td>O</td>
<td>O</td>
<td>7.85</td>
<td>7.2</td>
<td>3121</td>
<td>9.5</td>
<td>475</td>
<td>Nil</td>
<td>Nil</td>
<td>Nil</td>
<td>Nil</td>
<td>Nil</td>
<td>Nil</td>
<td>-ve</td>
<td>Nil</td>
<td>Nil</td>
<td>Nil</td>
<td>U</td>
<td>Nil</td>
<td>Nil</td>
</tr>
<tr>
<td>5</td>
<td>Chak Miama</td>
<td>P/GUJ/KHA/04/C/2</td>
<td>4600</td>
<td>CL</td>
<td>O</td>
<td>O</td>
<td>7.55</td>
<td>0.8</td>
<td>3997</td>
<td>10.4</td>
<td>520</td>
<td>Nil</td>
<td>Nil</td>
<td>Nil</td>
<td>Nil</td>
<td>Nil</td>
<td>Nil</td>
<td>-ve</td>
<td>Nil</td>
<td>Nil</td>
<td>Nil</td>
<td>U</td>
<td>Nil</td>
<td>Nil</td>
</tr>
<tr>
<td></td>
<td></td>
<td>P/GUJ/KHA/05/C/1</td>
<td>2830</td>
<td>CL</td>
<td>O</td>
<td>O</td>
<td>7.61</td>
<td>3.8</td>
<td>1981</td>
<td>12.2</td>
<td>610</td>
<td>Nil</td>
<td>Nil</td>
<td>Nil</td>
<td>Nil</td>
<td>Nil</td>
<td>Nil</td>
<td>-ve</td>
<td>Nil</td>
<td>Nil</td>
<td>Nil</td>
<td>U</td>
<td>Nil</td>
<td>Nil</td>
</tr>
<tr>
<td></td>
<td></td>
<td>P/GUJ/KHA/05/C/2</td>
<td>7270</td>
<td>CL</td>
<td>O</td>
<td>O</td>
<td>7.74</td>
<td>7.7</td>
<td>5870</td>
<td>10.2</td>
<td>510</td>
<td>Nil</td>
<td>Nil</td>
<td>Nil</td>
<td>Nil</td>
<td>Nil</td>
<td>Nil</td>
<td>-ve</td>
<td>Nil</td>
<td>Nil</td>
<td>Nil</td>
<td>U</td>
<td>Nil</td>
<td>Nil</td>
</tr>
<tr>
<td>6</td>
<td>Noonawali</td>
<td>P/GUJ/KHA/06/S/1</td>
<td>945</td>
<td>CL</td>
<td>U</td>
<td>U</td>
<td>7.87</td>
<td>2.8</td>
<td>552</td>
<td>5.6</td>
<td>280</td>
<td>20</td>
<td>52</td>
<td>136</td>
<td>26</td>
<td>13</td>
<td>120</td>
<td>155</td>
<td>1.5</td>
<td>0.2</td>
<td>0.9</td>
<td>0.63</td>
<td>0.56</td>
<td>Nil</td>
</tr>
<tr>
<td></td>
<td></td>
<td>P/GUJ/KHA/06/S/2</td>
<td>902</td>
<td>CL</td>
<td>U</td>
<td>U</td>
<td>8.54</td>
<td>14.6</td>
<td>534</td>
<td>5.6</td>
<td>260</td>
<td>10</td>
<td>40</td>
<td>121</td>
<td>30</td>
<td>28</td>
<td>190</td>
<td>145</td>
<td>1.3</td>
<td>0.1</td>
<td>0.76</td>
<td>1.8</td>
<td>Nil</td>
<td>Nil</td>
</tr>
<tr>
<td></td>
<td></td>
<td>P/GUJ/KHA/06/C/1</td>
<td>955</td>
<td>CL</td>
<td>U</td>
<td>U</td>
<td>7.82</td>
<td>3.9</td>
<td>586</td>
<td>5.8</td>
<td>280</td>
<td>Nil</td>
<td>Nil</td>
<td>Nil</td>
<td>Nil</td>
<td>Nil</td>
<td>Nil</td>
<td>-ve</td>
<td>Nil</td>
<td>Nil</td>
<td>Nil</td>
<td>U</td>
<td>Nil</td>
<td>Nil</td>
</tr>
<tr>
<td></td>
<td></td>
<td>P/GUJ/KHA/06/C/2</td>
<td>959</td>
<td>CL</td>
<td>U</td>
<td>U</td>
<td>8.44</td>
<td>2.1</td>
<td>579</td>
<td>5.8</td>
<td>290</td>
<td>Nil</td>
<td>Nil</td>
<td>Nil</td>
<td>Nil</td>
<td>Nil</td>
<td>Nil</td>
<td>-ve</td>
<td>Nil</td>
<td>Nil</td>
<td>Nil</td>
<td>U</td>
<td>Nil</td>
<td>Nil</td>
</tr>
</tbody>
</table>

Continue
<table>
<thead>
<tr>
<th>Sr. No.</th>
<th>Water supply Scheme</th>
<th>Sample Code</th>
<th>EC</th>
<th>Unit (s)</th>
<th>pH</th>
<th>Turbidity</th>
<th>TDS</th>
<th>Alkalinity</th>
<th>HCO₃</th>
<th>CO₃</th>
<th>Cl</th>
<th>SO₄</th>
<th>Ca</th>
<th>Mg</th>
<th>Hardness</th>
<th>Na</th>
<th>K</th>
<th>NO₃ (N)</th>
<th>PO₄</th>
<th>F</th>
<th>Fe</th>
<th>As</th>
<th>Microbiology</th>
</tr>
</thead>
<tbody>
<tr>
<td>7</td>
<td>Bhago</td>
<td>P/GUJ/KHA/07/S/1</td>
<td>955</td>
<td>CL</td>
<td>9.75</td>
<td>BDL</td>
<td>538</td>
<td>5.9</td>
<td>245</td>
<td>Nil</td>
<td>42</td>
<td>145</td>
<td>40</td>
<td>24</td>
<td>200</td>
<td>138</td>
<td>1.9</td>
<td>0.1</td>
<td>0.11</td>
<td>0.37</td>
<td>0.27</td>
<td>Nil</td>
<td>+ve</td>
</tr>
<tr>
<td></td>
<td></td>
<td>P/GUJ/KHA/07/C/1</td>
<td>961</td>
<td>CL</td>
<td>7.78</td>
<td>BDL</td>
<td>530</td>
<td>5.3</td>
<td>265</td>
<td>Nil</td>
<td>18</td>
<td>172</td>
<td>48</td>
<td>18</td>
<td>195</td>
<td>113</td>
<td>1.5</td>
<td>0.1</td>
<td>0.07</td>
<td>0.39</td>
<td>0.06</td>
<td>Nil</td>
<td>+ve</td>
</tr>
<tr>
<td></td>
<td></td>
<td>P/GUJ/KHA/07/C/2</td>
<td>965</td>
<td>CL</td>
<td>7.94</td>
<td>BDL</td>
<td>574</td>
<td>5</td>
<td>250</td>
<td>Nil</td>
<td>46</td>
<td>182</td>
<td>40</td>
<td>18</td>
<td>175</td>
<td>136</td>
<td>1.9</td>
<td>0.1</td>
<td>0.05</td>
<td>0.37</td>
<td>0.05</td>
<td>Nil</td>
<td>+ve</td>
</tr>
<tr>
<td>8</td>
<td>Khonan</td>
<td>P/GUJ/KHA/08/S/1</td>
<td>2770</td>
<td>CL</td>
<td>7.86</td>
<td>3.9</td>
<td>2154</td>
<td>4</td>
<td>200</td>
<td>Nil</td>
<td>240</td>
<td>1045</td>
<td>76</td>
<td>45</td>
<td>375</td>
<td>625</td>
<td>2.4</td>
<td>0.1</td>
<td>0.13</td>
<td>1.19</td>
<td>0.09</td>
<td>Nil</td>
<td>-ve</td>
</tr>
<tr>
<td></td>
<td></td>
<td>P/GUJ/KHA/08/C/1</td>
<td>3120</td>
<td>CL</td>
<td>7.44</td>
<td>BDL</td>
<td>2426</td>
<td>4</td>
<td>200</td>
<td>Nil</td>
<td>281</td>
<td>1244</td>
<td>76</td>
<td>46</td>
<td>380</td>
<td>650</td>
<td>3</td>
<td>0.2</td>
<td>0.11</td>
<td>1.37</td>
<td>0.12</td>
<td>Nil</td>
<td>+ve</td>
</tr>
<tr>
<td>9</td>
<td>Fateh Band</td>
<td>P/GUJ/KHA/08/C/2</td>
<td>3040</td>
<td>CL</td>
<td>7.94</td>
<td>4.2</td>
<td>2360</td>
<td>4.2</td>
<td>210</td>
<td>Nil</td>
<td>248</td>
<td>1200</td>
<td>80</td>
<td>51</td>
<td>410</td>
<td>650</td>
<td>3.2</td>
<td>0.3</td>
<td>0.09</td>
<td>1.33</td>
<td>0.02</td>
<td>Nil</td>
<td>+ve</td>
</tr>
<tr>
<td></td>
<td></td>
<td>P/GUJ/KHA/09/S/1</td>
<td>1078</td>
<td>CL</td>
<td>7.62</td>
<td>BDL</td>
<td>599</td>
<td>6.5</td>
<td>325</td>
<td>Nil</td>
<td>60</td>
<td>107</td>
<td>40</td>
<td>39</td>
<td>260</td>
<td>138</td>
<td>2.5</td>
<td>4</td>
<td>0.14</td>
<td>0.58</td>
<td>0.04</td>
<td>Nil</td>
<td>+ve</td>
</tr>
<tr>
<td></td>
<td></td>
<td>P/GUJ/KHA/09/S/2</td>
<td>1038</td>
<td>CL</td>
<td>7.63</td>
<td>1.2</td>
<td>638</td>
<td>8.8</td>
<td>440</td>
<td>Nil</td>
<td>26</td>
<td>101</td>
<td>60</td>
<td>29</td>
<td>270</td>
<td>138</td>
<td>2.4</td>
<td>4</td>
<td>0.11</td>
<td>0.56</td>
<td>0.03</td>
<td>Nil</td>
<td>+ve</td>
</tr>
<tr>
<td></td>
<td></td>
<td>P/GUJ/KHA/09/C/1</td>
<td>698</td>
<td>CL</td>
<td>8.08</td>
<td>BDL</td>
<td>384</td>
<td>6.4</td>
<td>320</td>
<td>Nil</td>
<td>25</td>
<td>23</td>
<td>32</td>
<td>44</td>
<td>260</td>
<td>48</td>
<td>2.5</td>
<td>4</td>
<td>0.03</td>
<td>0.31</td>
<td>0.04</td>
<td>Nil</td>
<td>+ve</td>
</tr>
<tr>
<td></td>
<td></td>
<td>P/GUJ/KHA/09/C/2</td>
<td>1041</td>
<td>CL</td>
<td>7.78</td>
<td>1.1</td>
<td>573</td>
<td>9.2</td>
<td>460</td>
<td>Nil</td>
<td>26</td>
<td>26</td>
<td>42</td>
<td>34</td>
<td>245</td>
<td>140</td>
<td>140</td>
<td>4</td>
<td>0.08</td>
<td>0.15</td>
<td>0.53</td>
<td>Nil</td>
<td>+ve</td>
</tr>
<tr>
<td>10</td>
<td>Khawaspur</td>
<td>P/GUJ/KHA/10/C/1</td>
<td>1048</td>
<td>CL</td>
<td>8.35</td>
<td>0.9</td>
<td>4</td>
<td>8.3</td>
<td>405</td>
<td>10</td>
<td>60</td>
<td>68</td>
<td>28</td>
<td>15</td>
<td>130</td>
<td>180</td>
<td>4</td>
<td>0.6</td>
<td>0.1</td>
<td>1.55</td>
<td>0.1</td>
<td>Nil</td>
<td>+ve</td>
</tr>
<tr>
<td></td>
<td></td>
<td>P/GUJ/KHA/10/C/2</td>
<td>1049</td>
<td>CL</td>
<td>8.47</td>
<td>BDL</td>
<td>615</td>
<td>8.6</td>
<td>420</td>
<td>10</td>
<td>52</td>
<td>69</td>
<td>42</td>
<td>9</td>
<td>140</td>
<td>182</td>
<td>1.1</td>
<td>0.5</td>
<td>0.07</td>
<td>1.7</td>
<td>0.12</td>
<td>Nil</td>
<td>+ve</td>
</tr>
<tr>
<td>11</td>
<td>Nandowal</td>
<td>P/GUJ/KHA/10/S/1</td>
<td>1040</td>
<td>CL</td>
<td>8.07</td>
<td>3.7</td>
<td>578</td>
<td>8.4</td>
<td>420</td>
<td>Nil</td>
<td>47</td>
<td>68</td>
<td>24</td>
<td>12</td>
<td>110</td>
<td>178</td>
<td>1.7</td>
<td>0.2</td>
<td>0.05</td>
<td>1.38</td>
<td>0.11</td>
<td>Nil</td>
<td>+ve</td>
</tr>
<tr>
<td></td>
<td></td>
<td>P/GUJ/KHA/11/C/1</td>
<td>1020</td>
<td>CL</td>
<td>7.26</td>
<td>BDL</td>
<td>1313</td>
<td>10.3</td>
<td>515</td>
<td>Nil</td>
<td>161</td>
<td>475</td>
<td>200</td>
<td>29</td>
<td>620</td>
<td>174</td>
<td>1</td>
<td>5</td>
<td>0.11</td>
<td>0.7</td>
<td>0.03</td>
<td>0.52</td>
<td>+ve</td>
</tr>
<tr>
<td></td>
<td></td>
<td>P/GUJ/KHA/11/C/2</td>
<td>1876</td>
<td>CL</td>
<td>7.99</td>
<td>BDL</td>
<td>1275</td>
<td>10.5</td>
<td>525</td>
<td>Nil</td>
<td>77</td>
<td>405</td>
<td>150</td>
<td>52</td>
<td>590</td>
<td>250</td>
<td>3.8</td>
<td>0.1</td>
<td>0.09</td>
<td>0.88</td>
<td>0.24</td>
<td>0.11</td>
<td>+ve</td>
</tr>
<tr>
<td>12</td>
<td>Gil Koliwal</td>
<td>P/GUJ/KHA/12/S/1</td>
<td>692</td>
<td>CL</td>
<td>7.98</td>
<td>0.8</td>
<td>389</td>
<td>6.4</td>
<td>320</td>
<td>Nil</td>
<td>11</td>
<td>39</td>
<td>22</td>
<td>11</td>
<td>100</td>
<td>112</td>
<td>1.5</td>
<td>0</td>
<td>0.12</td>
<td>0.41</td>
<td>1.27</td>
<td>0.37</td>
<td>+ve</td>
</tr>
<tr>
<td></td>
<td></td>
<td>P/GUJ/KHA/12/C/1</td>
<td>724</td>
<td>CL</td>
<td>7.76</td>
<td>0.7</td>
<td>399</td>
<td>6.4</td>
<td>325</td>
<td>Nil</td>
<td>10</td>
<td>41</td>
<td>26</td>
<td>12</td>
<td>115</td>
<td>114</td>
<td>1.4</td>
<td>0</td>
<td>0.08</td>
<td>0.42</td>
<td>0.87</td>
<td>0.65</td>
<td>+ve</td>
</tr>
<tr>
<td>13</td>
<td>Kotla</td>
<td>P/GUJ/KHA/12/C/2</td>
<td>733</td>
<td>CL</td>
<td>7.91</td>
<td>0.2</td>
<td>424</td>
<td>6.8</td>
<td>340</td>
<td>Nil</td>
<td>14</td>
<td>44</td>
<td>20</td>
<td>22</td>
<td>140</td>
<td>118</td>
<td>1.9</td>
<td>Nil</td>
<td>0.07</td>
<td>0.41</td>
<td>0.67</td>
<td>0.43</td>
<td>+ve</td>
</tr>
<tr>
<td></td>
<td></td>
<td>P/GUJ/KHA/13/S/1</td>
<td>673</td>
<td>CL</td>
<td>7.76</td>
<td>0.9</td>
<td>371</td>
<td>6.9</td>
<td>345</td>
<td>Nil</td>
<td>9</td>
<td>7</td>
<td>24</td>
<td>15</td>
<td>120</td>
<td>110</td>
<td>1.4</td>
<td>0.2</td>
<td>0.05</td>
<td>0.79</td>
<td>0.5</td>
<td>0.03</td>
<td>-ve</td>
</tr>
<tr>
<td></td>
<td></td>
<td>P/GUJ/KHA/13/S/2</td>
<td>687</td>
<td>CL</td>
<td>7.79</td>
<td>0.18</td>
<td>431</td>
<td>7</td>
<td>350</td>
<td>Nil</td>
<td>35</td>
<td>11</td>
<td>40</td>
<td>17</td>
<td>170</td>
<td>115</td>
<td>1.9</td>
<td>Nil</td>
<td>0.08</td>
<td>0.76</td>
<td>0.47</td>
<td>0.07</td>
<td>-ve</td>
</tr>
<tr>
<td></td>
<td></td>
<td>P/GUJ/KHA/13/C/1</td>
<td>678</td>
<td>CL</td>
<td>7.94</td>
<td>BDL</td>
<td>381</td>
<td>7</td>
<td>350</td>
<td>Nil</td>
<td>11</td>
<td>2</td>
<td>28</td>
<td>12</td>
<td>120</td>
<td>116</td>
<td>1.6</td>
<td>0.2</td>
<td>0.09</td>
<td>0.8</td>
<td>0.27</td>
<td>Nil</td>
<td>+ve</td>
</tr>
<tr>
<td></td>
<td></td>
<td>P/GUJ/KHA/13/C/2</td>
<td>743</td>
<td>CL</td>
<td>7.91</td>
<td>2.1</td>
<td>410</td>
<td>6.9</td>
<td>345</td>
<td>Nil</td>
<td>16</td>
<td>5</td>
<td>78</td>
<td>28</td>
<td>285</td>
<td>110</td>
<td>1.5</td>
<td>0.3</td>
<td>0.1</td>
<td>0.79</td>
<td>0.3</td>
<td>Nil</td>
<td>+ve</td>
</tr>
<tr>
<td>Sr. No.</td>
<td>Water supply Scheme</td>
<td>Sample Code</td>
<td>Color</td>
<td>Taste</td>
<td>Odor</td>
<td>pH</td>
<td>Turbidity</td>
<td>TDS</td>
<td>Alkalinity</td>
<td>HCO₃</td>
<td>CO₂</td>
<td>CI</td>
<td>SO₄</td>
<td>Ca</td>
<td>Mg</td>
<td>Hardness</td>
<td>Na</td>
<td>K</td>
<td>NO₂ (N)</td>
<td>PO₄</td>
<td>F</td>
<td>Fe</td>
<td>As</td>
</tr>
<tr>
<td>---------</td>
<td>---------------------</td>
<td>-------------</td>
<td>-------</td>
<td>-------</td>
<td>------</td>
<td>-----</td>
<td>-----------</td>
<td>-----</td>
<td>------------</td>
<td>------</td>
<td>-----</td>
<td>----</td>
<td>-----</td>
<td>----</td>
<td>----</td>
<td>-----------</td>
<td>----</td>
<td>----</td>
<td>--------</td>
<td>-----</td>
<td>----</td>
<td>----</td>
<td>---</td>
</tr>
<tr>
<td>14</td>
<td>Kakrali</td>
<td>P/GUJ/KHA/14/S/1</td>
<td>601 CL U U</td>
<td>8.47</td>
<td>1.2</td>
<td>344</td>
<td>6.4</td>
<td>320</td>
<td>Nil</td>
<td>8</td>
<td>4</td>
<td>32</td>
<td>27</td>
<td>190</td>
<td>77</td>
<td>2.4</td>
<td>2</td>
<td>0.13</td>
<td>0.76</td>
<td>0.57</td>
<td>Nil</td>
<td>+ve</td>
<td></td>
</tr>
<tr>
<td></td>
<td></td>
<td>P/GUJ/KHA/14/C/1</td>
<td>620 CL U U</td>
<td>7.74</td>
<td>1.9</td>
<td>341</td>
<td>6.1</td>
<td>305</td>
<td>Nil</td>
<td>11</td>
<td>4</td>
<td>32</td>
<td>23</td>
<td>175</td>
<td>76</td>
<td>3.6</td>
<td>3</td>
<td>0.09</td>
<td>0.73</td>
<td>0.99</td>
<td>Nil</td>
<td>+ve</td>
<td></td>
</tr>
<tr>
<td></td>
<td></td>
<td>P/GUJ/KHA/14/C/2</td>
<td>624 CL U U</td>
<td>8.09</td>
<td>12.2</td>
<td>346</td>
<td>6</td>
<td>300</td>
<td>Nil</td>
<td>14</td>
<td>5</td>
<td>40</td>
<td>16</td>
<td>165</td>
<td>74</td>
<td>3.5</td>
<td>2</td>
<td>0.04</td>
<td>0.75</td>
<td>0.05</td>
<td>Nil</td>
<td>+ve</td>
<td></td>
</tr>
<tr>
<td>15</td>
<td>Saboor</td>
<td>P/GUJ/KHA/15/C/1</td>
<td>648 CL U U</td>
<td>7.72</td>
<td>4.6</td>
<td>359</td>
<td>6.6</td>
<td>330</td>
<td>Nil</td>
<td>14</td>
<td>4</td>
<td>56</td>
<td>22</td>
<td>230</td>
<td>54</td>
<td>2.2</td>
<td>1</td>
<td>0.05</td>
<td>0.38</td>
<td>0.05</td>
<td>Nil</td>
<td>+ve</td>
<td></td>
</tr>
<tr>
<td></td>
<td></td>
<td>P/GUJ/KHA/15/C/2</td>
<td>605 CL U U</td>
<td>7.65</td>
<td>1.2</td>
<td>335</td>
<td>5.8</td>
<td>290</td>
<td>Nil</td>
<td>12</td>
<td>BDL</td>
<td>60</td>
<td>24</td>
<td>250</td>
<td>47</td>
<td>1.8</td>
<td>0.7</td>
<td>0.1</td>
<td>0.36</td>
<td>0.1</td>
<td>Nil</td>
<td>+ve</td>
<td></td>
</tr>
<tr>
<td>16</td>
<td>Samrola Jandala</td>
<td>P/GUJ/KHA/16/S/1</td>
<td>676 CL U U</td>
<td>7.76</td>
<td>6.8</td>
<td>395</td>
<td>6.9</td>
<td>345</td>
<td>Nil</td>
<td>14</td>
<td>7</td>
<td>40</td>
<td>27</td>
<td>210</td>
<td>90</td>
<td>1.2</td>
<td>2</td>
<td>0.09</td>
<td>0.56</td>
<td>0.2</td>
<td>Nil</td>
<td>+ve</td>
<td></td>
</tr>
<tr>
<td></td>
<td></td>
<td>P/GUJ/KHA/16/C/1</td>
<td>672 CL U U</td>
<td>7.79</td>
<td>BDL</td>
<td>371</td>
<td>6.5</td>
<td>325</td>
<td>Nil</td>
<td>14</td>
<td>3</td>
<td>42</td>
<td>21</td>
<td>155</td>
<td>86</td>
<td>1.3</td>
<td>2</td>
<td>0.1</td>
<td>0.46</td>
<td>0.11</td>
<td>Nil</td>
<td>+ve</td>
<td></td>
</tr>
<tr>
<td></td>
<td></td>
<td>P/GUJ/KHA/16/C/2</td>
<td>679 CL U U</td>
<td>7.65</td>
<td>BDL</td>
<td>380</td>
<td>6.8</td>
<td>340</td>
<td>Nil</td>
<td>11</td>
<td>2</td>
<td>44</td>
<td>17</td>
<td>180</td>
<td>92</td>
<td>1.4</td>
<td>0.3</td>
<td>0.11</td>
<td>0.6</td>
<td>0.15</td>
<td>Nil</td>
<td>+ve</td>
<td></td>
</tr>
<tr>
<td>17</td>
<td>Bhader</td>
<td>P/GUJ/KHA/17/C/1</td>
<td>585 CL U U</td>
<td>8.28</td>
<td>BDL</td>
<td>322</td>
<td>5.5</td>
<td>275</td>
<td>Nil</td>
<td>21</td>
<td>23</td>
<td>80</td>
<td>45</td>
<td>260</td>
<td>32</td>
<td>4.8</td>
<td>0.3</td>
<td>0.09</td>
<td>0.18</td>
<td>0.3</td>
<td>Nil</td>
<td>+ve</td>
<td></td>
</tr>
<tr>
<td>18</td>
<td>Banian</td>
<td>P/GUJ/KHA/17/S/1</td>
<td>600 CL U U</td>
<td>7.78</td>
<td>1.2</td>
<td>337</td>
<td>5.6</td>
<td>280</td>
<td>Nil</td>
<td>18</td>
<td>22</td>
<td>76</td>
<td>17</td>
<td>260</td>
<td>30</td>
<td>4.6</td>
<td>0.4</td>
<td>0.07</td>
<td>0.2</td>
<td>0.57</td>
<td>Nil</td>
<td>-ve</td>
<td></td>
</tr>
<tr>
<td></td>
<td></td>
<td>P/GUJ/KHA/18/S/1</td>
<td>600 CL U U</td>
<td>7.64</td>
<td>1.2</td>
<td>336</td>
<td>6.2</td>
<td>310</td>
<td>Nil</td>
<td>7</td>
<td>2</td>
<td>58</td>
<td>11</td>
<td>190</td>
<td>69</td>
<td>1.5</td>
<td>0.8</td>
<td>0.1</td>
<td>0.25</td>
<td>Nil</td>
<td>-ve</td>
<td></td>
<td></td>
</tr>
<tr>
<td></td>
<td></td>
<td>P/GUJ/KHA/18/S/2</td>
<td>570 CL U U</td>
<td>7.54</td>
<td>1.1</td>
<td>314</td>
<td>5.6</td>
<td>280</td>
<td>Nil</td>
<td>12</td>
<td>1</td>
<td>64</td>
<td>17</td>
<td>230</td>
<td>42</td>
<td>6.6</td>
<td>0.6</td>
<td>0.06</td>
<td>0.34</td>
<td>0.01</td>
<td>Nil</td>
<td>+ve</td>
<td></td>
</tr>
<tr>
<td></td>
<td></td>
<td>P/GUJ/KHA/18/C/1</td>
<td>600 CL U U</td>
<td>7.69</td>
<td>4.1</td>
<td>330</td>
<td>6</td>
<td>300</td>
<td>Nil</td>
<td>11</td>
<td>2</td>
<td>50</td>
<td>23</td>
<td>220</td>
<td>60</td>
<td>1.6</td>
<td>0.4</td>
<td>0.08</td>
<td>0.37</td>
<td>0.06</td>
<td>Nil</td>
<td>+ve</td>
<td></td>
</tr>
<tr>
<td></td>
<td></td>
<td>P/GUJ/KHA/18/C/2</td>
<td>610 CL U U</td>
<td>8.29</td>
<td>1.1</td>
<td>336</td>
<td>6.3</td>
<td>315</td>
<td>Nil</td>
<td>6</td>
<td>4</td>
<td>48</td>
<td>24</td>
<td>220</td>
<td>68</td>
<td>1.3</td>
<td>0.7</td>
<td>0.07</td>
<td>0.32</td>
<td>0.05</td>
<td>Nil</td>
<td>+ve</td>
<td></td>
</tr>
<tr>
<td>19</td>
<td>Buzargwal</td>
<td>P/GUJ/KHA/19/S/1</td>
<td>581 CL U U</td>
<td>7.29</td>
<td>0.1</td>
<td>320</td>
<td>6</td>
<td>300</td>
<td>Nil</td>
<td>6</td>
<td>3</td>
<td>48</td>
<td>23</td>
<td>215</td>
<td>51</td>
<td>1.8</td>
<td>0.7</td>
<td>0.13</td>
<td>0.26</td>
<td>0.03</td>
<td>Nil</td>
<td>+ve</td>
<td></td>
</tr>
<tr>
<td></td>
<td></td>
<td>P/GUJ/KHA/19/C/1</td>
<td>584 CL U U</td>
<td>8.12</td>
<td>BDL</td>
<td>321</td>
<td>6</td>
<td>300</td>
<td>Nil</td>
<td>7</td>
<td>2</td>
<td>40</td>
<td>24</td>
<td>200</td>
<td>54</td>
<td>1.8</td>
<td>0.2</td>
<td>0.01</td>
<td>0.28</td>
<td>0.03</td>
<td>Nil</td>
<td>+ve</td>
<td></td>
</tr>
<tr>
<td></td>
<td></td>
<td>P/GUJ/KHA/19/S/1</td>
<td>603 CL U U</td>
<td>7.59</td>
<td>BDL</td>
<td>332</td>
<td>6.2</td>
<td>310</td>
<td>Nil</td>
<td>5</td>
<td>5</td>
<td>48</td>
<td>27</td>
<td>230</td>
<td>57</td>
<td>1.5</td>
<td>0.3</td>
<td>0.07</td>
<td>0.33</td>
<td>0.01</td>
<td>Nil</td>
<td>+ve</td>
<td></td>
</tr>
<tr>
<td>20</td>
<td>Thanay Motor Wali</td>
<td>P/GUJ/KHA/20/S/1</td>
<td>582 CL U U</td>
<td>7.87</td>
<td>5.3</td>
<td>326</td>
<td>5.8</td>
<td>290</td>
<td>Nil</td>
<td>8</td>
<td>BDL</td>
<td>44</td>
<td>7</td>
<td>140</td>
<td>87</td>
<td>3.6</td>
<td>0.6</td>
<td>0.07</td>
<td>1.05</td>
<td>0.29</td>
<td>Nil</td>
<td>-ve</td>
<td></td>
</tr>
<tr>
<td></td>
<td></td>
<td>P/GUJ/KHA/20/C/1</td>
<td>542 CL U U</td>
<td>7.73</td>
<td>0.43</td>
<td>291</td>
<td>5.7</td>
<td>260</td>
<td>Nil</td>
<td>7</td>
<td>10</td>
<td>22</td>
<td>7</td>
<td>85</td>
<td>85</td>
<td>1.4</td>
<td>0.5</td>
<td>0.05</td>
<td>0.32</td>
<td>0.31</td>
<td>Nil</td>
<td>+ve</td>
<td></td>
</tr>
<tr>
<td></td>
<td></td>
<td>P/GUJ/KHA/20/C/2</td>
<td>775 CL U U</td>
<td>7.49</td>
<td>5.4</td>
<td>141</td>
<td>6.1</td>
<td>305</td>
<td>Nil</td>
<td>29</td>
<td>37</td>
<td>30</td>
<td>16</td>
<td>140</td>
<td>113</td>
<td>1.3</td>
<td>0.3</td>
<td>0.06</td>
<td>0.31</td>
<td>0.47</td>
<td>Nil</td>
<td>+ve</td>
<td></td>
</tr>
</tbody>
</table>

Continue
<table>
<thead>
<tr>
<th>Sr. No.</th>
<th>Water supply Scheme</th>
<th>Sample Code</th>
<th>EC</th>
<th>Color</th>
<th>Taste</th>
<th>Odor</th>
<th>pH</th>
<th>Turbidity</th>
<th>TDS</th>
<th>Alkalinity</th>
<th>HCO₃⁻</th>
<th>SO₄²⁻</th>
<th>Ca</th>
<th>Na</th>
<th>K</th>
<th>F</th>
<th>Fe</th>
<th>Microbiology</th>
</tr>
</thead>
<tbody>
<tr>
<td>21</td>
<td>Daftar Wali</td>
<td>P/GUJ/KHA/21/S/1</td>
<td>515 CL U U</td>
<td>7.72</td>
<td>1.5</td>
<td>281</td>
<td>5</td>
<td>250</td>
<td>Nil</td>
<td>6</td>
<td>5</td>
<td>30</td>
<td>6</td>
<td>100</td>
<td>81</td>
<td>1.8</td>
<td>0.3</td>
<td>0.1</td>
</tr>
<tr>
<td></td>
<td></td>
<td>P/GUJ/KHA/21/C/1</td>
<td>530 CL U U</td>
<td>7.78</td>
<td>1.3</td>
<td>301</td>
<td>5.2</td>
<td>260</td>
<td>Nil</td>
<td>6</td>
<td>8</td>
<td>32</td>
<td>10</td>
<td>120</td>
<td>81</td>
<td>1.3</td>
<td>0.5</td>
<td>0.08</td>
</tr>
<tr>
<td></td>
<td></td>
<td>P/GUJ/KHA/21/C/2</td>
<td>530 CL U U</td>
<td>7.81</td>
<td>1.4</td>
<td>298</td>
<td>5.3</td>
<td>265</td>
<td>Nil</td>
<td>5</td>
<td>7</td>
<td>32</td>
<td>15</td>
<td>140</td>
<td>76</td>
<td>1.1</td>
<td>0.7</td>
<td>0.07</td>
</tr>
<tr>
<td>22</td>
<td>Gosht Market I</td>
<td>P/GUJ/KHA/22/S/1</td>
<td>635 CL U U</td>
<td>7.67</td>
<td>1.9</td>
<td>370</td>
<td>6.2</td>
<td>310</td>
<td>Nil</td>
<td>7</td>
<td>27</td>
<td>24</td>
<td>4</td>
<td>75</td>
<td>120</td>
<td>1.3</td>
<td>0.2</td>
<td>0.06</td>
</tr>
<tr>
<td></td>
<td></td>
<td>P/GUJ/KHA/22/C/1</td>
<td>652 CL U U</td>
<td>7.71</td>
<td>2.6</td>
<td>372</td>
<td>6.1</td>
<td>305</td>
<td>Nil</td>
<td>10</td>
<td>28</td>
<td>20</td>
<td>12</td>
<td>100</td>
<td>116</td>
<td>1.1</td>
<td>0.4</td>
<td>0.11</td>
</tr>
<tr>
<td></td>
<td></td>
<td>P/GUJ/KHA/22/C/2</td>
<td>660 CL U U</td>
<td>7.67</td>
<td>4.6</td>
<td>370</td>
<td>6.2</td>
<td>310</td>
<td>Nil</td>
<td>10</td>
<td>29</td>
<td>24</td>
<td>13</td>
<td>115</td>
<td>105</td>
<td>1.1</td>
<td>0.4</td>
<td>0.09</td>
</tr>
<tr>
<td>23</td>
<td>Gosht Market</td>
<td>P/GUJ/KHA/23/S/1</td>
<td>555 CL U U</td>
<td>7.62</td>
<td>5.3</td>
<td>319</td>
<td>5.4</td>
<td>270</td>
<td>Nil</td>
<td>8</td>
<td>27</td>
<td>28</td>
<td>10</td>
<td>110</td>
<td>79</td>
<td>1.8</td>
<td>0.8</td>
<td>0.13</td>
</tr>
<tr>
<td></td>
<td></td>
<td>P/GUJ/KHA/23/C/1</td>
<td>545 CL U U</td>
<td>5.57</td>
<td>0.5</td>
<td>317</td>
<td>5.3</td>
<td>265</td>
<td>Nil</td>
<td>6</td>
<td>21</td>
<td>32</td>
<td>10</td>
<td>120</td>
<td>82</td>
<td>3.8</td>
<td>0.7</td>
<td>0.07</td>
</tr>
<tr>
<td></td>
<td></td>
<td>P/GUJ/KHA/23/C/2</td>
<td>572 CL U U</td>
<td>7.62</td>
<td>2.5</td>
<td>337</td>
<td>5.1</td>
<td>255</td>
<td>Nil</td>
<td>7</td>
<td>35</td>
<td>32</td>
<td>10</td>
<td>110</td>
<td>95</td>
<td>1.7</td>
<td>0.8</td>
<td>0.08</td>
</tr>
<tr>
<td></td>
<td></td>
<td>P/GUJ/KHA/24/S/1</td>
<td>620 CL U U</td>
<td>7.58</td>
<td>5</td>
<td>349</td>
<td>6.4</td>
<td>320</td>
<td>Nil</td>
<td>7</td>
<td>12</td>
<td>20</td>
<td>6</td>
<td>75</td>
<td>110</td>
<td>0.9</td>
<td>0.3</td>
<td>0.05</td>
</tr>
<tr>
<td>24</td>
<td>Asghar Park</td>
<td>P/GUJ/KHA/24/C/1</td>
<td>675 CL U U</td>
<td>7.59</td>
<td>5.1</td>
<td>371</td>
<td>6.6</td>
<td>350</td>
<td>Nil</td>
<td>8</td>
<td>19</td>
<td>16</td>
<td>1</td>
<td>100</td>
<td>98</td>
<td>1.2</td>
<td>0.2</td>
<td>0.04</td>
</tr>
<tr>
<td></td>
<td></td>
<td>P/GUJ/KHA/24/C/2</td>
<td>625 CL U U</td>
<td>7.51</td>
<td>4.7</td>
<td>390</td>
<td>6.8</td>
<td>340</td>
<td>Nil</td>
<td>10</td>
<td>10</td>
<td>16</td>
<td>75</td>
<td>110</td>
<td>0.8</td>
<td>0.2</td>
<td>0.04</td>
<td>1.79</td>
</tr>
<tr>
<td>25</td>
<td>Chak Murtaza</td>
<td>P/GUJ/KHA/25/S/1</td>
<td>658 CL U U</td>
<td>7.61</td>
<td>1.7</td>
<td>360</td>
<td>6</td>
<td>300</td>
<td>Nil</td>
<td>10</td>
<td>29</td>
<td>32</td>
<td>12</td>
<td>130</td>
<td>91</td>
<td>3.9</td>
<td>0.4</td>
<td>0.03</td>
</tr>
<tr>
<td></td>
<td></td>
<td>P/GUJ/KHA/25/C/1</td>
<td>650 CL U U</td>
<td>7.69</td>
<td>1.5</td>
<td>381</td>
<td>6.1</td>
<td>305</td>
<td>Nil</td>
<td>7</td>
<td>38</td>
<td>44</td>
<td>22</td>
<td>200</td>
<td>86</td>
<td>1.3</td>
<td>0.07</td>
<td>0.42</td>
</tr>
<tr>
<td></td>
<td></td>
<td>P/GUJ/KHA/25/C/2</td>
<td>640 CL U U</td>
<td>7.6</td>
<td>3.5</td>
<td>361</td>
<td>5.8</td>
<td>290</td>
<td>Nil</td>
<td>10</td>
<td>35</td>
<td>26</td>
<td>13</td>
<td>120</td>
<td>99</td>
<td>2</td>
<td>0.4</td>
<td>0.1</td>
</tr>
<tr>
<td>26</td>
<td>Bosal Sharif</td>
<td>P/GUJ/KHA/26/S/1</td>
<td>969 CL U U</td>
<td>7.75</td>
<td>1.5</td>
<td>551</td>
<td>5.8</td>
<td>290</td>
<td>Nil</td>
<td>32</td>
<td>140</td>
<td>44</td>
<td>17</td>
<td>180</td>
<td>142</td>
<td>1.7</td>
<td>0.1</td>
<td>0.13</td>
</tr>
<tr>
<td></td>
<td></td>
<td>P/GUJ/KHA/26/C/1</td>
<td>970 CL U U</td>
<td>7.67</td>
<td>BDL</td>
<td>572</td>
<td>6.3</td>
<td>310</td>
<td>Nil</td>
<td>32</td>
<td>133</td>
<td>44</td>
<td>27</td>
<td>220</td>
<td>144</td>
<td>2</td>
<td>1</td>
<td>0.05</td>
</tr>
<tr>
<td></td>
<td></td>
<td>P/GUJ/KHA/26/C/2</td>
<td>978 CL U U</td>
<td>7.75</td>
<td>7</td>
<td>536</td>
<td>5.8</td>
<td>290</td>
<td>Nil</td>
<td>29</td>
<td>141</td>
<td>44</td>
<td>16</td>
<td>175</td>
<td>130</td>
<td>1.8</td>
<td>0.1</td>
<td>0.04</td>
</tr>
<tr>
<td>27</td>
<td>Thakrian</td>
<td>P/GUJ/KHA/27/C/1</td>
<td>1145 CL U U</td>
<td>7.24</td>
<td>1.9</td>
<td>610</td>
<td>7.2</td>
<td>360</td>
<td>Nil</td>
<td>54</td>
<td>78</td>
<td>88</td>
<td>52</td>
<td>435</td>
<td>66</td>
<td>2.8</td>
<td>1.2</td>
<td>0.03</td>
</tr>
<tr>
<td></td>
<td></td>
<td>P/GUJ/KHA/27/C/2</td>
<td>810 CL U U</td>
<td>7.53</td>
<td>BDL</td>
<td>459</td>
<td>7.6</td>
<td>380</td>
<td>Nil</td>
<td>35</td>
<td>15</td>
<td>100</td>
<td>19</td>
<td>330</td>
<td>42</td>
<td>2.4</td>
<td>4</td>
<td>0.07</td>
</tr>
<tr>
<td>28</td>
<td>Mian Chak</td>
<td>P/GUJ/KHA/28/C/1</td>
<td>928 CL U U</td>
<td>7.29</td>
<td>0.7</td>
<td>521</td>
<td>6</td>
<td>300</td>
<td>Nil</td>
<td>58</td>
<td>77</td>
<td>100</td>
<td>36</td>
<td>400</td>
<td>79</td>
<td>2.9</td>
<td>4</td>
<td>0.09</td>
</tr>
<tr>
<td></td>
<td></td>
<td>P/GUJ/KHA/28/C/2</td>
<td>365 CL U U</td>
<td>7.61</td>
<td>4.2</td>
<td>183</td>
<td>3.2</td>
<td>160</td>
<td>Nil</td>
<td>110</td>
<td>4</td>
<td>42</td>
<td>9</td>
<td>140</td>
<td>19</td>
<td>1.1</td>
<td>0.3</td>
<td>0.1</td>
</tr>
</tbody>
</table>
K

NO3 (N)

PO4

F

Fe

As

mg/l

mg/l

mg/l

mg/l

mg/l

(ppb)

30

Doga

31

Makowal

32

Bhrot

33

34

35

Kanjal & Tahal

Punjan Kisana

Thaplanwali

Microbiology

Na

Nil
Nil
Nil
Nil
Nil
Nil
Nil
Nil
Nil

14
18
17
17
12
13
12
12
12

13
41
5
12
6
12
12
11
3

80
82
60
62
76
96
80
88
56

24
27
32
32
22
10
17
28
29

300
315
280
285
280
280
270
335
260

63
64
67
67
69
38
36
38
39

1.1 1 0.03 0.36 0.22 Nil +ve
0.7 0.2 0.04 0.51 0.11 Nil +ve
1.3 3 0.06 0.53 0.01 Nil -ve
1.4 2 0.07 0.48 0.02 Nil -ve
1.3 2 0.04 0.55 0.08 Nil -ve
1.3 3
0.1 0.32 0.08 Nil -ve
1.1 3 0.07 0.27 0.17 Nil +ve
1.2 3 0.09 0.28 0.14 Nil +ve
1.1 3 0.05 0.32 0.12 Nil -ve

350 Nil

13

10

88

19

300

38

1.8

3

0.04 0.31 0.02 Nil +ve

U

U 7.84 2.9 398 6.8 340 Nil

12

9

116

6

315

38

1.1

3

0.03 0.24 0.04 Nil +ve

U

U 7.92 0.9 547 8.8 440 Nil

34

17

68

41

340

90

1.8

7

0.06 0.4 0.1 Nil +ve

P/GUJ/KHA/33/C/1 993 CL

U

U 7.84 1.4 564

9

450 Nil

38

19

74

38

340

92

2

7

0.03 0.43 0.06 Nil +ve

P/GUJ/KHA/33/C/2 980 CL

U

U 7.91 1.8 538

9

450 Nil

35

8

68

39

330

85

1.7

7

0.05 0.41 0.01 Nil +ve

P/GUJ/KHA34/S/1

502 CL

U

U 7.63 3.1 280 4.8 240 Nil

7

21

30

10

115

66

1.5 0.2 0.04 0.35 0.22 Nil -ve

P/GUJ/KHA/34/C/1 525 CL

U

U 7.72 3.1 289

5

250 Nil

8

17

34

13

140

65

1.4 0.1

P/GUJ/KHA/34/C/2 528 CL

U

U 7.68 BDL 292

5

250 Nil

7

21

48

4

135

60

1.3 0.1 0.07 0.27 0.04 Nil +ve

P/GUJ/KHA/35/S/1 753 CL

U

U 7.63 2.4 411

7

350 Nil

18 BDL 70

18

250

70

1.4

4

0.04 0.34 0.22 Nil -ve

P/GUJ/KHA/35/C/1 748 CL

U

U 7.57 1.8 415

7

350 Nil

15

16

66

18

240

71

1.4

4

0.05 0.35 0.09 Nil +ve

P/GUJ/KHA/35/C/2 750 CL

U

U 7.49 BDL 411

7

350 Nil

14

8

68

19

250

73

1.5

4

0.04 0.35 0.05 Nil +ve

pH

375
410
400
400
410
335
335
330
345

P/GUJ/KHA/29/C/1
P/GUJ/KHA/29/C/2
P/GUJ/KHA30/S/1
P/GUJ/KHA/30/C/1
P/GUJ/KHA/30/C/2
P/GUJ/KHA31/S/1
P/GUJ/KHA/31/C/1
P/GUJ/KHA/31/C/2
P/GUJ/KHA32/S/1

Odor

mg/l

Shorian

Taste

Hardness

985 CL

Mg/l

P/GUJ/KHA33/S/1

Mg

P/GUJ/KHA/32/C/2 695 CL

mg/l

U 7.79 4.8 393

Ca

U

mg/l

P/GUJ/KHA/32/C/1 715 CL

SO4

mmo
l/l
7.5
8.2
8
8
8.2
6.7
6.7
6.6
6.9

mg/l

mg/l
425
480
436
440
441
385
372
389
360

Cl

NTU
1.3
3.5
BDL
1.8
4.2
1.8
1.1
4.8
BDL

mg/l

Alkalinity

7.39
7.67
7.71
7.74
7.69
7.13
7.73
7.75
7.83

CO3

TDS

U
U
U
U
U
U
U
U
U

mg/l

Turbidity

U
U
U
U
U
U
U
U
U

HCO3

Color
TCU
CL
CL
CL
CL
CL
CL
CL
CL
CL

mg/l

EC
772
867
830
820
835
675
696
701
652

Unit (s)
29

Punjab Province (Part-I), Volume-II

µS/c
m

Sr. No.

Water supply
Scheme

Sample Code

Technical Assessment of WSS

7

-

0.1 0.29 0.11 Nil +ve

Continue

395


<table>
<thead>
<tr>
<th>Sr. No.</th>
<th>Water supply Scheme</th>
<th>Sample Code</th>
<th>EC (m)</th>
<th>Color</th>
<th>Taste</th>
<th>Odor</th>
<th>pH</th>
<th>Turbidity</th>
<th>TDS</th>
<th>Alkalinity</th>
<th>HCO₃</th>
<th>Cl</th>
<th>SO₄</th>
<th>Ca</th>
<th>Mg</th>
<th>Hardness</th>
<th>Na</th>
<th>K</th>
<th>NO₃ (N)</th>
<th>NO₂</th>
<th>PO₄</th>
<th>F</th>
<th>Fe</th>
<th>As</th>
<th>Microbiology</th>
</tr>
</thead>
<tbody>
<tr>
<td>36</td>
<td>Kotha Gujran</td>
<td>P/GUJ/KHA/36/S/1</td>
<td>553</td>
<td>CL</td>
<td>U</td>
<td>U</td>
<td>7.61</td>
<td>BDL</td>
<td>303</td>
<td>5.7</td>
<td>285</td>
<td>9</td>
<td>BDL</td>
<td>70</td>
<td>21</td>
<td>260</td>
<td>22</td>
<td>1.4</td>
<td>2</td>
<td>0.03</td>
<td>0.31</td>
<td>0.07</td>
<td>Nil</td>
<td>+ve</td>
<td></td>
</tr>
<tr>
<td></td>
<td></td>
<td>P/GUJ/KHA/36/C/1</td>
<td>549</td>
<td>CL</td>
<td>U</td>
<td>U</td>
<td>7.55</td>
<td>6.2</td>
<td>303</td>
<td>5.4</td>
<td>270</td>
<td>8</td>
<td>12</td>
<td>68</td>
<td>18</td>
<td>345</td>
<td>24</td>
<td>1.7</td>
<td>2</td>
<td>0.09</td>
<td>0.25</td>
<td>0.13</td>
<td>Nil</td>
<td>+ve</td>
<td></td>
</tr>
<tr>
<td></td>
<td></td>
<td>P/GUJ/KHA/36/C/2</td>
<td>555</td>
<td>CL</td>
<td>U</td>
<td>U</td>
<td>7.63</td>
<td>3.2</td>
<td>305</td>
<td>5.7</td>
<td>285</td>
<td>8</td>
<td>4</td>
<td>72</td>
<td>17</td>
<td>250</td>
<td>23</td>
<td>1.5</td>
<td>2</td>
<td>0.1</td>
<td>0.21</td>
<td>0.15</td>
<td>Nil</td>
<td>+ve</td>
<td></td>
</tr>
<tr>
<td>37</td>
<td>Mohri Sharif</td>
<td>P/GUJ/KHA/37/S/1</td>
<td>749</td>
<td>CL</td>
<td>U</td>
<td>U</td>
<td>7.83</td>
<td>BDL</td>
<td>436</td>
<td>7.3</td>
<td>365</td>
<td>12</td>
<td>3</td>
<td>88</td>
<td>19</td>
<td>53</td>
<td>52</td>
<td>2.2</td>
<td>5</td>
<td>0.7</td>
<td>0.43</td>
<td>0.09</td>
<td>0.6</td>
<td>-ve</td>
<td></td>
</tr>
<tr>
<td></td>
<td></td>
<td>P/GUJ/KHA/37/C/1</td>
<td>775</td>
<td>CL</td>
<td>U</td>
<td>U</td>
<td>7.9</td>
<td>2.5</td>
<td>425</td>
<td>7.5</td>
<td>375</td>
<td>11</td>
<td>10</td>
<td>72</td>
<td>29</td>
<td>303</td>
<td>52</td>
<td>2.6</td>
<td>5</td>
<td>0.04</td>
<td>0.46</td>
<td>0.06</td>
<td>Nil</td>
<td>+ve</td>
<td></td>
</tr>
<tr>
<td></td>
<td></td>
<td>P/GUJ/KHA/37/C/2</td>
<td>760</td>
<td>CL</td>
<td>U</td>
<td>U</td>
<td>7.83</td>
<td>3.2</td>
<td>431</td>
<td>7.3</td>
<td>365</td>
<td>12</td>
<td>12</td>
<td>102</td>
<td>13</td>
<td>310</td>
<td>49</td>
<td>1.8</td>
<td>5</td>
<td>0.09</td>
<td>0.43</td>
<td>0.03</td>
<td>Nil</td>
<td>+ve</td>
<td></td>
</tr>
<tr>
<td></td>
<td></td>
<td>P/GUJ/KHA/38/S/1</td>
<td>1314</td>
<td>CL</td>
<td>U</td>
<td>U</td>
<td>8.17</td>
<td>BDL</td>
<td>988</td>
<td>5</td>
<td>250</td>
<td>62</td>
<td>305</td>
<td>40</td>
<td>24</td>
<td>200</td>
<td>190</td>
<td>1.8</td>
<td>0.4</td>
<td>0.06</td>
<td>1</td>
<td>0.32</td>
<td>0.24</td>
<td>+ve</td>
<td></td>
</tr>
<tr>
<td></td>
<td></td>
<td>P/GUJ/KHA/38/S/2</td>
<td>1231</td>
<td>CL</td>
<td>U</td>
<td>U</td>
<td>8.18</td>
<td>BDL</td>
<td>739</td>
<td>4.6</td>
<td>230</td>
<td>60</td>
<td>290</td>
<td>38</td>
<td>23</td>
<td>190</td>
<td>195</td>
<td>1.7</td>
<td>0.6</td>
<td>0.14</td>
<td>0.91</td>
<td>0.29</td>
<td>0.43</td>
<td>+ve</td>
<td></td>
</tr>
<tr>
<td></td>
<td></td>
<td>P/GUJ/KHA/38/S/3</td>
<td>1225</td>
<td>CL</td>
<td>U</td>
<td>U</td>
<td>8.2</td>
<td>BDL</td>
<td>617</td>
<td>4</td>
<td>200</td>
<td>52</td>
<td>240</td>
<td>30</td>
<td>26</td>
<td>180</td>
<td>150</td>
<td>1.8</td>
<td>0.5</td>
<td>0.13</td>
<td>0.86</td>
<td>0.2</td>
<td>0.16</td>
<td>+ve</td>
<td></td>
</tr>
<tr>
<td>38</td>
<td>Dinga City</td>
<td>P/GUJ/KHA/38/C/1</td>
<td>1032</td>
<td>CL</td>
<td>U</td>
<td>U</td>
<td>8.12</td>
<td>BDL</td>
<td>619</td>
<td>4</td>
<td>200</td>
<td>52</td>
<td>244</td>
<td>30</td>
<td>27</td>
<td>185</td>
<td>150</td>
<td>1.7</td>
<td>0.5</td>
<td>0.2</td>
<td>0.9</td>
<td>0.29</td>
<td>0.34</td>
<td>+ve</td>
<td></td>
</tr>
<tr>
<td></td>
<td></td>
<td>P/GUJ/KHA/38/C/2</td>
<td>1316</td>
<td>CL</td>
<td>U</td>
<td>U</td>
<td>8.18</td>
<td>BDL</td>
<td>790</td>
<td>4.9</td>
<td>245</td>
<td>62</td>
<td>312</td>
<td>42</td>
<td>35</td>
<td>250</td>
<td>190</td>
<td>1.7</td>
<td>0.8</td>
<td>0.09</td>
<td>0.94</td>
<td>0.13</td>
<td>0.62</td>
<td>+ve</td>
<td></td>
</tr>
<tr>
<td></td>
<td></td>
<td>P/GUJ/KHA/38/C/3</td>
<td>1317</td>
<td>CL</td>
<td>U</td>
<td>U</td>
<td>8.45</td>
<td>BDL</td>
<td>790</td>
<td>4.9</td>
<td>245</td>
<td>61</td>
<td>313</td>
<td>40</td>
<td>36</td>
<td>250</td>
<td>193</td>
<td>1.7</td>
<td>1</td>
<td>0.07</td>
<td>0.91</td>
<td>0.27</td>
<td>0.38</td>
<td>+ve</td>
<td></td>
</tr>
<tr>
<td>39</td>
<td>Amran Kalan</td>
<td>P/GUJ/KHA/39/S/1</td>
<td>2060</td>
<td>CL</td>
<td>U</td>
<td>U</td>
<td>7.7</td>
<td>1.4</td>
<td>1236</td>
<td>8</td>
<td>400</td>
<td>120</td>
<td>439</td>
<td>78</td>
<td>86</td>
<td>550</td>
<td>176</td>
<td>65</td>
<td>0.4</td>
<td>0.13</td>
<td>1.25</td>
<td>0.45</td>
<td>0.53</td>
<td>+ve</td>
<td></td>
</tr>
<tr>
<td></td>
<td></td>
<td>P/GUJ/KHA/39/S/2</td>
<td>2080</td>
<td>CL</td>
<td>U</td>
<td>U</td>
<td>7.26</td>
<td>1.7</td>
<td>1248</td>
<td>8.4</td>
<td>420</td>
<td>122</td>
<td>444</td>
<td>76</td>
<td>90</td>
<td>560</td>
<td>180</td>
<td>70</td>
<td>0.4</td>
<td>0.09</td>
<td>0.87</td>
<td>0.05</td>
<td>0.27</td>
<td>+ve</td>
<td></td>
</tr>
<tr>
<td></td>
<td></td>
<td>P/GUJ/KHA/40/S/1</td>
<td>815</td>
<td>CL</td>
<td>U</td>
<td>U</td>
<td>8.42</td>
<td>1.1</td>
<td>489</td>
<td>4</td>
<td>200</td>
<td>62</td>
<td>120</td>
<td>24</td>
<td>17</td>
<td>130</td>
<td>126</td>
<td>3.5</td>
<td>1</td>
<td>0.1</td>
<td>0.47</td>
<td>0.8</td>
<td>0.19</td>
<td>-ve</td>
<td></td>
</tr>
<tr>
<td>40</td>
<td>Amran Khurd</td>
<td>P/GUJ/KHA/40/C/1</td>
<td>820</td>
<td>CL</td>
<td>U</td>
<td>U</td>
<td>8.58</td>
<td>BDL</td>
<td>492</td>
<td>4</td>
<td>200</td>
<td>60</td>
<td>123</td>
<td>24</td>
<td>17</td>
<td>130</td>
<td>128</td>
<td>3.5</td>
<td>1</td>
<td>0.08</td>
<td>0.43</td>
<td>0.31</td>
<td>0.36</td>
<td>+ve</td>
<td></td>
</tr>
<tr>
<td></td>
<td></td>
<td>P/GUJ/KHA/40/C/2</td>
<td>800</td>
<td>CL</td>
<td>U</td>
<td>U</td>
<td>8.05</td>
<td>2.7</td>
<td>480</td>
<td>6.2</td>
<td>310</td>
<td>34</td>
<td>67</td>
<td>56</td>
<td>24</td>
<td>240</td>
<td>90</td>
<td>3.5</td>
<td>1</td>
<td>0.06</td>
<td>0.45</td>
<td>0.04</td>
<td>0.53</td>
<td>+ve</td>
<td></td>
</tr>
<tr>
<td>41</td>
<td>Kalas</td>
<td>P/GUJ/KHA/41/S/1</td>
<td>518</td>
<td>CL</td>
<td>U</td>
<td>U</td>
<td>8.18</td>
<td>4.3</td>
<td>285</td>
<td>4.2</td>
<td>225</td>
<td>6</td>
<td>20</td>
<td>50</td>
<td>21</td>
<td>210</td>
<td>22</td>
<td>1.5</td>
<td>0.5</td>
<td>0.14</td>
<td>0.39</td>
<td>0.04</td>
<td>0.32</td>
<td>-ve</td>
<td></td>
</tr>
<tr>
<td></td>
<td></td>
<td>P/GUJ/KHA/41/C/1</td>
<td>520</td>
<td>CL</td>
<td>U</td>
<td>U</td>
<td>7.96</td>
<td>1.1</td>
<td>286</td>
<td>4.4</td>
<td>230</td>
<td>6</td>
<td>17</td>
<td>50</td>
<td>21</td>
<td>220</td>
<td>22</td>
<td>1.5</td>
<td>0.5</td>
<td>0.11</td>
<td>0.41</td>
<td>0.07</td>
<td>0.33</td>
<td>-ve</td>
<td></td>
</tr>
<tr>
<td></td>
<td></td>
<td>P/GUJ/KHA/41/C/2</td>
<td>525</td>
<td>CL</td>
<td>U</td>
<td>U</td>
<td>8.16</td>
<td>2.3</td>
<td>289</td>
<td>4.4</td>
<td>235</td>
<td>6</td>
<td>17</td>
<td>52</td>
<td>22</td>
<td>220</td>
<td>22</td>
<td>1.5</td>
<td>0.6</td>
<td>0.09</td>
<td>0.4</td>
<td>0.02</td>
<td>0.35</td>
<td>+ve</td>
<td></td>
</tr>
</tbody>
</table>

Continue
<table>
<thead>
<tr>
<th>Sr. No.</th>
<th>Water supply Scheme</th>
<th>Sample Code</th>
<th>EC</th>
<th>Color</th>
<th>Taste</th>
<th>Odor</th>
<th>pH</th>
<th>Turbidity</th>
<th>TDS</th>
<th>Alkalinity</th>
<th>HCO₃⁻</th>
<th>Cl</th>
<th>SO₄</th>
<th>Ca</th>
<th>Mg</th>
<th>Hardness</th>
<th>Na</th>
<th>K</th>
<th>NO₃⁻ (N)</th>
<th>PO₄</th>
<th>F</th>
<th>Fe</th>
<th>As</th>
<th>Microbiology</th>
</tr>
</thead>
<tbody>
<tr>
<td>42</td>
<td>Topa Adam</td>
<td>P/GUJ/KHA/42/C/1</td>
<td>2560</td>
<td>CL</td>
<td>O</td>
<td>O</td>
<td>7.74</td>
<td>1.8</td>
<td>1536</td>
<td>3.9</td>
<td>195</td>
<td>Nil</td>
<td>207</td>
<td>780</td>
<td>132</td>
<td>100</td>
<td>740</td>
<td>200</td>
<td>6</td>
<td>0.4</td>
<td>0.17</td>
<td>0.62</td>
<td>0.45</td>
<td>0.16</td>
</tr>
<tr>
<td></td>
<td></td>
<td>P/GUJ/KHA/42/C/2</td>
<td>2360</td>
<td>CL</td>
<td>U</td>
<td>U</td>
<td>7.36</td>
<td>3.9</td>
<td>1416</td>
<td>4</td>
<td>200</td>
<td>Nil</td>
<td>166</td>
<td>720</td>
<td>130</td>
<td>91</td>
<td>700</td>
<td>195</td>
<td>2</td>
<td>0.4</td>
<td>0.13</td>
<td>0.36</td>
<td>0.46</td>
<td>0.59</td>
</tr>
<tr>
<td></td>
<td></td>
<td>P/GUJ/KHA/43/S/1</td>
<td>676</td>
<td>CL</td>
<td>U</td>
<td>U</td>
<td>8.2</td>
<td>BDL</td>
<td>372</td>
<td>5.1</td>
<td>255</td>
<td>Nil</td>
<td>16</td>
<td>49</td>
<td>28</td>
<td>15</td>
<td>130</td>
<td>92</td>
<td>1.2</td>
<td>0.2</td>
<td>0.06</td>
<td>0.55</td>
<td>0.1</td>
<td>0.73</td>
</tr>
<tr>
<td>43</td>
<td>Chechis</td>
<td>P/GUJ/KHA/43/C/1</td>
<td>635</td>
<td>T</td>
<td>U</td>
<td>U</td>
<td>9.14</td>
<td>15.3</td>
<td>349</td>
<td>5.2</td>
<td>260</td>
<td>30</td>
<td>17</td>
<td>50</td>
<td>28</td>
<td>16</td>
<td>135</td>
<td>90</td>
<td>1.1</td>
<td>0.2</td>
<td>0.09</td>
<td>0.52</td>
<td>0.92</td>
<td>0.92</td>
</tr>
<tr>
<td></td>
<td></td>
<td>P/GUJ/KHA/43/C/2</td>
<td>661</td>
<td>CL</td>
<td>U</td>
<td>U</td>
<td>8.85</td>
<td>3.9</td>
<td>364</td>
<td>5.3</td>
<td>265</td>
<td>20</td>
<td>17</td>
<td>53</td>
<td>30</td>
<td>16</td>
<td>140</td>
<td>92</td>
<td>1.2</td>
<td>0.2</td>
<td>0.14</td>
<td>0.54</td>
<td>0.31</td>
<td>0.83</td>
</tr>
<tr>
<td>44</td>
<td>Bibarian</td>
<td>P/GUJ/KHA/44/C/1</td>
<td>2540</td>
<td>CL</td>
<td>O</td>
<td>O</td>
<td>8.46</td>
<td>4.8</td>
<td>1536</td>
<td>6</td>
<td>300</td>
<td>20</td>
<td>143</td>
<td>724</td>
<td>40</td>
<td>73</td>
<td>400</td>
<td>390</td>
<td>1.3</td>
<td>0.8</td>
<td>0.1</td>
<td>0.87</td>
<td>0.03</td>
<td>0.4</td>
</tr>
<tr>
<td></td>
<td></td>
<td>P/GUJ/KHA/44/C/2</td>
<td>718</td>
<td>CL</td>
<td>U</td>
<td>U</td>
<td>8.51</td>
<td>1.4</td>
<td>395</td>
<td>4.5</td>
<td>225</td>
<td>20</td>
<td>4</td>
<td>116</td>
<td>22</td>
<td>16</td>
<td>120</td>
<td>110</td>
<td>1.2</td>
<td>0.3</td>
<td>0.06</td>
<td>0.49</td>
<td>0.23</td>
<td>0.35</td>
</tr>
<tr>
<td>45</td>
<td>Ranian</td>
<td>P/GUJ/KHA/45/S/1</td>
<td>700</td>
<td>CL</td>
<td>U</td>
<td>U</td>
<td>8.86</td>
<td>BDL</td>
<td>385</td>
<td>5.5</td>
<td>275</td>
<td>30</td>
<td>5</td>
<td>65</td>
<td>24</td>
<td>12</td>
<td>110</td>
<td>112</td>
<td>1.3</td>
<td>0.1</td>
<td>0.09</td>
<td>0.4</td>
<td>0.17</td>
<td>0.49</td>
</tr>
<tr>
<td></td>
<td></td>
<td>P/GUJ/KHA/45/C/1</td>
<td>698</td>
<td>CL</td>
<td>U</td>
<td>U</td>
<td>8.04</td>
<td>1.9</td>
<td>384</td>
<td>5.5</td>
<td>275</td>
<td>30</td>
<td>5</td>
<td>62</td>
<td>24</td>
<td>12</td>
<td>110</td>
<td>114</td>
<td>1.1</td>
<td>0.1</td>
<td>0.07</td>
<td>0.38</td>
<td>0.1</td>
<td>0.52</td>
</tr>
<tr>
<td></td>
<td></td>
<td>P/GUJ/KHA/45/C/2</td>
<td>698</td>
<td>CL</td>
<td>U</td>
<td>U</td>
<td>8.68</td>
<td>1.4</td>
<td>384</td>
<td>5.4</td>
<td>270</td>
<td>30</td>
<td>6</td>
<td>62</td>
<td>26</td>
<td>11</td>
<td>110</td>
<td>110</td>
<td>1.2</td>
<td>0.1</td>
<td>0.1</td>
<td>0.39</td>
<td>0.21</td>
<td>0.56</td>
</tr>
<tr>
<td>46</td>
<td>Dulan Wala</td>
<td>P/GUJ/KHA/46/S/1</td>
<td>2820</td>
<td>CL</td>
<td>O</td>
<td>O</td>
<td>8.3</td>
<td>2.4</td>
<td>1692</td>
<td>5</td>
<td>250</td>
<td>Nil</td>
<td>35</td>
<td>660</td>
<td>87</td>
<td>540</td>
<td>365</td>
<td>2.1</td>
<td>2</td>
<td>0.12</td>
<td>0.82</td>
<td>0.37</td>
<td>0.63</td>
<td>0.63</td>
</tr>
<tr>
<td></td>
<td></td>
<td>P/GUJ/KHA/46/C/1</td>
<td>860</td>
<td>CL</td>
<td>U</td>
<td>U</td>
<td>8.24</td>
<td>2.9</td>
<td>473</td>
<td>5.6</td>
<td>280</td>
<td>Nil</td>
<td>55</td>
<td>81</td>
<td>24</td>
<td>19</td>
<td>140</td>
<td>136</td>
<td>1.5</td>
<td>0.3</td>
<td>0.09</td>
<td>0.39</td>
<td>0.19</td>
<td>0.19</td>
</tr>
<tr>
<td></td>
<td></td>
<td>P/GUJ/KHA/46/C/2</td>
<td>880</td>
<td>CL</td>
<td>U</td>
<td>U</td>
<td>8.46</td>
<td>1.7</td>
<td>484</td>
<td>5.5</td>
<td>275</td>
<td>Nil</td>
<td>57</td>
<td>85</td>
<td>28</td>
<td>18</td>
<td>145</td>
<td>138</td>
<td>1.5</td>
<td>0.3</td>
<td>0.14</td>
<td>0.43</td>
<td>0.04</td>
<td>0.16</td>
</tr>
<tr>
<td>47</td>
<td>Chokar Kalan</td>
<td>P/GUJ/KHA/47/C/1</td>
<td>2013</td>
<td>CL</td>
<td>U</td>
<td>U</td>
<td>7.83</td>
<td>2.9</td>
<td>1208</td>
<td>11.3</td>
<td>565</td>
<td>Nil</td>
<td>114</td>
<td>310</td>
<td>96</td>
<td>43</td>
<td>445</td>
<td>250</td>
<td>2.8</td>
<td>0.3</td>
<td>0.05</td>
<td>0.57</td>
<td>0.07</td>
<td>0.82</td>
</tr>
<tr>
<td></td>
<td></td>
<td>P/GUJ/KHA/47/C/2</td>
<td>2030</td>
<td>CL</td>
<td>U</td>
<td>U</td>
<td>7.77</td>
<td>BDL</td>
<td>1211</td>
<td>11.8</td>
<td>590</td>
<td>Nil</td>
<td>104</td>
<td>300</td>
<td>92</td>
<td>51</td>
<td>440</td>
<td>257</td>
<td>3</td>
<td>0.3</td>
<td>0.13</td>
<td>0.48</td>
<td>0.3</td>
<td>0.75</td>
</tr>
<tr>
<td>48</td>
<td>Channam &amp; Gakhar</td>
<td>P/GUJ/KHA/48/S/1</td>
<td>1010</td>
<td>CL</td>
<td>U</td>
<td>U</td>
<td>8.23</td>
<td>BDL</td>
<td>606</td>
<td>4.5</td>
<td>225</td>
<td>Nil</td>
<td>65</td>
<td>180</td>
<td>16</td>
<td>11</td>
<td>85</td>
<td>178</td>
<td>1.2</td>
<td>0.6</td>
<td>0.07</td>
<td>0.81</td>
<td>0.29</td>
<td>0.64</td>
</tr>
<tr>
<td></td>
<td></td>
<td>P/GUJ/KHA/48/C/1</td>
<td>1021</td>
<td>CL</td>
<td>U</td>
<td>U</td>
<td>8.3</td>
<td>BDL</td>
<td>613</td>
<td>4.6</td>
<td>230</td>
<td>Nil</td>
<td>67</td>
<td>183</td>
<td>16</td>
<td>11</td>
<td>85</td>
<td>180</td>
<td>1.1</td>
<td>0.4</td>
<td>0.09</td>
<td>0.8</td>
<td>0.93</td>
<td>0.92</td>
</tr>
<tr>
<td></td>
<td></td>
<td>P/GUJ/KHA/48/C/2</td>
<td>1028</td>
<td>CL</td>
<td>U</td>
<td>U</td>
<td>8.2</td>
<td>1.1</td>
<td>617</td>
<td>4.6</td>
<td>230</td>
<td>Nil</td>
<td>68</td>
<td>190</td>
<td>16</td>
<td>11</td>
<td>80</td>
<td>188</td>
<td>1.1</td>
<td>0.5</td>
<td>0.14</td>
<td>0.82</td>
<td>0.03</td>
<td>0.85</td>
</tr>
</tbody>
</table>
## Scheme-wise Water Quality Results of Tehsil Sara-e-Alamgir

<table>
<thead>
<tr>
<th>Sr. No.</th>
<th>Water Supply Scheme</th>
<th>Sample Code</th>
<th>EC (µS/m)</th>
<th>pH</th>
<th>Actual Turbidity</th>
<th>TDS (mg/l)</th>
<th>Alkalinity (mg/l)</th>
<th>HCO₃⁻ (mg/l)</th>
<th>Cl (mg/l)</th>
<th>SO₄²⁻ (mg/l)</th>
<th>Ca (mg/l)</th>
<th>Mg (mg/l)</th>
<th>Hardness (mg/l)</th>
<th>Cl (ppm)</th>
<th>SO₄²⁻ (ppm)</th>
<th>K (ppm)</th>
<th>NO₃⁻ (ppm)</th>
<th>F (ppm)</th>
<th>Fe (ppm)</th>
<th>As (ppm)</th>
<th>Microbiology</th>
</tr>
</thead>
<tbody>
<tr>
<td>1</td>
<td>Bawali Pirwali</td>
<td>P/GUJ/SAGIR/01/S/1</td>
<td>900 CL U U 7.44 1.1 442 7 850 Nil 25 6 84 10 250 83 1.4 5 0.09 0.62 0.05 Nil -ve</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td></td>
<td></td>
<td>P/GUJ/SAGIR/01/S/2</td>
<td>775 CL U U 7.53 0.3 524 8 1100 Nil 50 25 10 67 450 30 2.4 9 0.12 6.69 0.02 Nil +ve</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td></td>
<td></td>
<td>P/GUJ/SAGIR/01/C/1</td>
<td>825 CL U U 8.03 0.9 454 6.7 335 Nil 40 33 46 23 210 108 1.3 0.5 0.07 0.72 0.09 Nil +ve</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td></td>
<td></td>
<td>P/GUJ/SAGIR/01/C/2</td>
<td>893 CL U U 7.71 BDL 524 6.2 310 Nil 41 88 44 21 195 120 2.2 5 0.05 0.71 0.12 Nil +ve</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td></td>
<td></td>
<td>P/GUJ/SAGIR/02/S/1</td>
<td>565 CL U U 8.12 1.2 311 5.4 270 Nil 15 5 52 22 220 40 1.5 3 0.06 0.61 0.02 Nil -ve</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td></td>
<td></td>
<td>P/GUJ/SAGIR/02/S/2</td>
<td>705 CL U U 3.09 4.8 399 6.8 340 Nil 17 8 110 11 320 34 1.6 3 0.04 0.63 0.05 Nil +ve</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>2</td>
<td>Choa Karayala</td>
<td>P/GUJ/SAGIR/02/C/1</td>
<td>605 CL U U 7.04 BDL 346 5.8 2010 Nil 17 5 70 28 290 33 1.3 4 0.07 0.67 0.11 Nil +ve</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td></td>
<td></td>
<td>P/GUJ/SAGIR/02/C/2</td>
<td>790 CL U U 8.25 0.9 334 5.4 270 Nil 16 13 58 28 260 38 1.4 4 0.05 0.63 0.03 Nil +ve</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td></td>
<td></td>
<td>P/GUJ/SAGIR/03/S/1</td>
<td>735 CL U U 7.62 2.6 429 6.6 330 Nil 20 33 100 12 300 50 2.8 3 0.07 0.45 0.02 Nil -ve</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td></td>
<td></td>
<td>P/GUJ/SAGIR/03/S/2</td>
<td>730 CL U U 7.55 4.4 403 6.3 315 Nil 22 16 72 24 280 48 0.9 7 0.08 0.41 0.15 Nil +ve</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>3</td>
<td>Sardhok</td>
<td>P/GUJ/SAGIR/03/C/1</td>
<td>729 CL U U 7.21 1.1 75 0.7 35 Nil 7 10 24 0 60 2 1.6 0.2 0.1 0.18 0.12 Nil +ve</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td></td>
<td></td>
<td>P/GUJ/SAGIR/03/C/2</td>
<td>630 CL U U 7.81 0.7 848 4.8 240 Nil 24 20 62 26 230 39 1.7 7 0.07 0.37 0.03 Nil +ve</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td></td>
<td></td>
<td>P/GUJ/SAGIR/04/S/1</td>
<td>230 CL U U 7.74 BDL 131 1.9 95 Nil 6 23 32 7 110 3 1.2 0.3 0.05 0.24 0.07 Nil +ve</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td></td>
<td></td>
<td>P/GUJ/SAGIR/04/S/2</td>
<td>260 CL U U 7.65 BDL 144 2.1 105 Nil 7 22 32 9 115 6 1 1 0.04 0.32 0.19 Nil +ve</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td></td>
<td></td>
<td>P/GUJ/SAGIR/05/S/1</td>
<td>1170 CL U U 7.61 1.9 646 7.6 390 Nil 21 142 104 45 445 64 2.3 9 0.09 0.47 0.25 Nil +ve</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>4</td>
<td>Dargot (Sohawa)</td>
<td>P/GUJ/SAGIR/05/S/2</td>
<td>725 CL U U 7.55 1.3 401 7 350 Nil 17 10 80 32 350 38 0.8 3 0.05 0.48 0.3 Nil +ve</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td></td>
<td></td>
<td>P/GUJ/SAGIR/05/S/3</td>
<td>535 CL U U 7.51 3.8 295 5.4 270 Nil 19 15 52 26 295 29 2.3 0.3 0.04 0.2 0.85 Nil +ve</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>5</td>
<td>Dhok Amraal</td>
<td>P/GUJ/SAGIR/06/S/1</td>
<td>515 CL U U 7.61 5.6 283 5.1 255 Nil 16 10 46 23 210 32 2.4 0.2 0.07 0.3 0.63 Nil +ve</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td></td>
<td></td>
<td>P/GUJ/SAGIR/06/C/1</td>
<td>515 CL U U 7.61 5.6 283 5.1 255 Nil 16 10 46 23 210 32 2.4 0.2 0.07 0.3 0.63 Nil +ve</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>6</td>
<td>Khohoor Khurd</td>
<td>P/GUJ/SAGIR/06/C/2</td>
<td>560 CL U U 7.54 7.7 292 5 250 Nil 16 15 60 16 220 30 2.2 0.2 0.09 0.32 0.5 Nil +ve</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td></td>
<td></td>
<td>P/GUJ/SAGIR/07/S/1</td>
<td>435 CL U U 7.5 6.7 242 3.9 195 Nil 12 3 78 6 220 11 2.2 3 0.1 0.32 0.14 Nil +ve</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>7</td>
<td>Sheikh Poor Androoni</td>
<td>P/GUJ/SAGIR/07/S/2</td>
<td>565 CL U U 7.38 4.9 311 5.3 265 Nil 11 4 76 19 210 23 1.1 4 0.06 0.24 0.11 Nil +ve</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

Continue
<table>
<thead>
<tr>
<th>Sr. No.</th>
<th>Water supply Scheme</th>
<th>Sample Code</th>
<th>EC (μS/cm)</th>
<th>TCU</th>
<th>CL</th>
<th>Taste</th>
<th>Odor</th>
<th>pH</th>
<th>Turbidity</th>
<th>TDS</th>
<th>Alkalinity</th>
<th>HCO₃⁻</th>
<th>CO₂</th>
<th>Cl⁻</th>
<th>SO₄²⁻</th>
<th>Ca²⁺</th>
<th>Mg²⁺</th>
<th>Hardness</th>
<th>Na⁺</th>
<th>K⁺</th>
<th>NO₃⁻ (N)</th>
<th>PO₄³⁻</th>
<th>F</th>
<th>Fe</th>
<th>As</th>
<th>Microbiology</th>
</tr>
</thead>
<tbody>
<tr>
<td>8</td>
<td>Mandi Bhashaw</td>
<td>P/GUJ/SAGIR/08/S/1</td>
<td>1175</td>
<td>CL</td>
<td>U</td>
<td>U</td>
<td>7.33</td>
<td>BDL</td>
<td>731</td>
<td>8.5</td>
<td>425</td>
<td>Nil</td>
<td>57</td>
<td>84</td>
<td>192</td>
<td>5</td>
<td>160</td>
<td>88</td>
<td>1.4</td>
<td>11</td>
<td>0.05</td>
<td>0.47</td>
<td>0.1</td>
<td>Nil</td>
<td>7.47</td>
<td>3</td>
</tr>
<tr>
<td>9</td>
<td>Bakhoal Jattian</td>
<td>P/GUJ/SAGIR/09/S/1</td>
<td>865</td>
<td>CL</td>
<td>U</td>
<td>U</td>
<td>7.45</td>
<td>1.7</td>
<td>373</td>
<td>6</td>
<td>300</td>
<td>Nil</td>
<td>21</td>
<td>12</td>
<td>32</td>
<td>21</td>
<td>200</td>
<td>24</td>
<td>1.5</td>
<td>7</td>
<td>0.07</td>
<td>0.35</td>
<td>0.9</td>
<td>Nil</td>
<td>7.61</td>
<td>3</td>
</tr>
<tr>
<td>10</td>
<td>Mouja Sharif</td>
<td>P/GUJ/SAGIR/10/S/2</td>
<td>605</td>
<td>CL</td>
<td>U</td>
<td>U</td>
<td>7.47</td>
<td>BDL</td>
<td>333</td>
<td>5.6</td>
<td>280</td>
<td>Nil</td>
<td>10</td>
<td>4</td>
<td>80</td>
<td>19</td>
<td>280</td>
<td>28</td>
<td>1.4</td>
<td>5</td>
<td>0.04</td>
<td>0.33</td>
<td>0.09</td>
<td>Nil</td>
<td>7.39</td>
<td>3</td>
</tr>
<tr>
<td>11</td>
<td>Gayal Zareen</td>
<td>P/GUJ/SAGIR/11/S/1</td>
<td>650</td>
<td>CL</td>
<td>U</td>
<td>U</td>
<td>7.39</td>
<td>2</td>
<td>339</td>
<td>5.6</td>
<td>280</td>
<td>Nil</td>
<td>15</td>
<td>10</td>
<td>84</td>
<td>17</td>
<td>280</td>
<td>22</td>
<td>1.3</td>
<td>5</td>
<td>0.05</td>
<td>0.39</td>
<td>0.03</td>
<td>Nil</td>
<td>7.53</td>
<td>3</td>
</tr>
<tr>
<td>12</td>
<td>Bullani</td>
<td>P/GUJ/SAGIR/12/S/1</td>
<td>884</td>
<td>CL</td>
<td>U</td>
<td>U</td>
<td>7.49</td>
<td>4.6</td>
<td>489</td>
<td>6.8</td>
<td>340</td>
<td>Nil</td>
<td>49</td>
<td>22</td>
<td>78</td>
<td>18</td>
<td>271</td>
<td>81</td>
<td>1.6</td>
<td>8</td>
<td>0.07</td>
<td>0.48</td>
<td>0.02</td>
<td>Nil</td>
<td>7.61</td>
<td>3</td>
</tr>
<tr>
<td>13</td>
<td>Kanaral-Luss</td>
<td>P/GUJ/SAGIR/13/C/2</td>
<td>590</td>
<td>CL</td>
<td>U</td>
<td>U</td>
<td>7.55</td>
<td>1.1</td>
<td>326</td>
<td>5.5</td>
<td>275</td>
<td>Nil</td>
<td>9</td>
<td>5</td>
<td>54</td>
<td>32</td>
<td>265</td>
<td>28</td>
<td>1.6</td>
<td>7</td>
<td>0.05</td>
<td>0.46</td>
<td>0.11</td>
<td>Nil</td>
<td>7.65</td>
<td>3</td>
</tr>
<tr>
<td>14</td>
<td>Old Jhelum</td>
<td>P/GUJ/SAGIR/14/S/1</td>
<td>559</td>
<td>CL</td>
<td>U</td>
<td>U</td>
<td>7.69</td>
<td>8.5</td>
<td>308</td>
<td>5.9</td>
<td>295</td>
<td>Nil</td>
<td>6</td>
<td>5</td>
<td>42</td>
<td>18</td>
<td>180</td>
<td>57</td>
<td>1.4</td>
<td>0.3</td>
<td>0.05</td>
<td>0.46</td>
<td>0.11</td>
<td>Nil</td>
<td>7.44</td>
<td>3</td>
</tr>
<tr>
<td>15</td>
<td>Saria Alamghir</td>
<td>P/GUJ/SAGIR/15/S/1</td>
<td>662</td>
<td>CL</td>
<td>U</td>
<td>U</td>
<td>7.51</td>
<td>3.3</td>
<td>366</td>
<td>6.8</td>
<td>340</td>
<td>Nil</td>
<td>10</td>
<td>8</td>
<td>56</td>
<td>26</td>
<td>265</td>
<td>58</td>
<td>2.4</td>
<td>0.3</td>
<td>0.07</td>
<td>0.56</td>
<td>0.01</td>
<td>Nil</td>
<td>7.63</td>
<td>3</td>
</tr>
<tr>
<td></td>
<td>City-2</td>
<td>P/GUJ/SAGIR/15/S/2</td>
<td>630</td>
<td>CL</td>
<td>U</td>
<td>U</td>
<td>7.61</td>
<td>11</td>
<td>360</td>
<td>6.4</td>
<td>320</td>
<td>Nil</td>
<td>9</td>
<td>2</td>
<td>84</td>
<td>10</td>
<td>250</td>
<td>43</td>
<td>1.8</td>
<td>4</td>
<td>0.06</td>
<td>0.58</td>
<td>0.02</td>
<td>Nil</td>
<td>7.61</td>
<td>3</td>
</tr>
<tr>
<td></td>
<td>Saria Alamghir</td>
<td>P/GUJ/SAGIR/15/C/1</td>
<td>625</td>
<td>CL</td>
<td>U</td>
<td>U</td>
<td>7.63</td>
<td>3.4</td>
<td>345</td>
<td>5.6</td>
<td>280</td>
<td>Nil</td>
<td>10</td>
<td>28</td>
<td>58</td>
<td>22</td>
<td>235</td>
<td>46</td>
<td>1.5</td>
<td>0.3</td>
<td>0.05</td>
<td>0.67</td>
<td>0.13</td>
<td>Nil</td>
<td>7.63</td>
<td>3</td>
</tr>
<tr>
<td></td>
<td>City-3</td>
<td>P/GUJ/SAGIR/15/C/2</td>
<td>626</td>
<td>CL</td>
<td>U</td>
<td>U</td>
<td>7.61</td>
<td>BDL</td>
<td>373</td>
<td>7.9</td>
<td>345</td>
<td>Nil</td>
<td>11</td>
<td>6</td>
<td>80</td>
<td>17</td>
<td>270</td>
<td>49</td>
<td>1.9</td>
<td>0.3</td>
<td>0.04</td>
<td>0.57</td>
<td>0.2</td>
<td>Nil</td>
<td>7.54</td>
<td>3</td>
</tr>
<tr>
<td>16</td>
<td>Saria Alamghir</td>
<td>P/GUJ/SAGIR/16/S/1</td>
<td>785</td>
<td>CL</td>
<td>U</td>
<td>U</td>
<td>7.93</td>
<td>4.4</td>
<td>436</td>
<td>6</td>
<td>300</td>
<td>Nil</td>
<td>46</td>
<td>42</td>
<td>112</td>
<td>19</td>
<td>360</td>
<td>33</td>
<td>3</td>
<td>2</td>
<td>0.06</td>
<td>0.34</td>
<td>0.02</td>
<td>Nil</td>
<td>7.54</td>
<td>3</td>
</tr>
<tr>
<td></td>
<td>City-3</td>
<td>P/GUJ/SAGIR/16/S/2</td>
<td>726</td>
<td>CL</td>
<td>U</td>
<td>U</td>
<td>7.54</td>
<td>7.8</td>
<td>415</td>
<td>5.7</td>
<td>285</td>
<td>Nil</td>
<td>29</td>
<td>57</td>
<td>86</td>
<td>23</td>
<td>310</td>
<td>26</td>
<td>1.2</td>
<td>5</td>
<td>0.05</td>
<td>0.42</td>
<td>0.02</td>
<td>Nil</td>
<td>7.44</td>
<td>3</td>
</tr>
<tr>
<td></td>
<td></td>
<td>P/GUJ/SAGIR/16/S/3</td>
<td>835</td>
<td>CL</td>
<td>U</td>
<td>U</td>
<td>7.44</td>
<td>0.1</td>
<td>461</td>
<td>4.7</td>
<td>235</td>
<td>Nil</td>
<td>72</td>
<td>69</td>
<td>98</td>
<td>21</td>
<td>330</td>
<td>28</td>
<td>1.2</td>
<td>7</td>
<td>0.07</td>
<td>0.48</td>
<td>0.04</td>
<td>Nil</td>
<td>7.39</td>
<td>3</td>
</tr>
</tbody>
</table>

**Technical Assessment of WSS**

**Punjab Province (Part-I), Volume-II**

399
4. District Hafizabad

- Total area: 2,367 square kilometer.
- Total population: 0.832 million
- Number of tehsils: Two (02)
- Total number of water supply schemes surveyed: 17
- Functional schemes: 05
- Non-functional schemes: 12
- Population served by schemes: 0.033 million
- Source of water for functional schemes:
  - Groundwater: 100%
  - Surface water: Nil
- Samples found safe for drinking at source: Nil
- Major contaminants found are: micro-organism, iron, turbidity, TDS, hardness, fluoride, nitrate
4.1 Salient Features of Water Supply Schemes - District Hafizabad

Salient Features of Water Supply Schemes Surveyed in Tehsil Hafizabad

<table>
<thead>
<tr>
<th>Sr. No.</th>
<th>Name of Scheme</th>
<th>Location (GPS)</th>
<th>Status</th>
<th>Ownership</th>
<th>Construction Agency</th>
<th>Construction Year</th>
<th>Population Served</th>
<th>Water Source</th>
<th>Reason for Non-Functional</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td></td>
<td>LAT LONG ALT (m)</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>1</td>
<td>Hafizabad City</td>
<td>32 4 10 73 40 50</td>
<td>Fuctional</td>
<td>TMA</td>
<td>PHED</td>
<td>1971, 1992, 1999</td>
<td>17795</td>
<td>GW</td>
<td></td>
</tr>
<tr>
<td>2</td>
<td>Kasukey</td>
<td>32 58 58 73 44 5</td>
<td>Non-Fuctional</td>
<td>WUC</td>
<td>PHED</td>
<td>1994</td>
<td>-</td>
<td>GW</td>
<td>Breakage in trans/distribution as System</td>
</tr>
<tr>
<td>3</td>
<td>Kot Hassan Khan</td>
<td>31 57 40 73 42 49</td>
<td>Fuctional</td>
<td>WUC</td>
<td>PHED</td>
<td>1993</td>
<td>3444</td>
<td>GW</td>
<td></td>
</tr>
<tr>
<td>4</td>
<td>Karrialala</td>
<td>32 1 21 73 41 32</td>
<td>Non-Fuctional</td>
<td>WUC</td>
<td>PHED</td>
<td>1994</td>
<td>-</td>
<td>GW</td>
<td>Breakage in trans/distribution as System</td>
</tr>
<tr>
<td>5</td>
<td>Winni</td>
<td>32 1 55 73 47 48</td>
<td>Non-Fuctional</td>
<td>WUC</td>
<td>PHED</td>
<td>1994</td>
<td>-</td>
<td>-</td>
<td>Breakage in trans/distribution as System</td>
</tr>
<tr>
<td>6</td>
<td>Dhunny</td>
<td>32 3 42 73 47 53</td>
<td>Non-Fuctional</td>
<td>WUC</td>
<td>PHED</td>
<td>1994</td>
<td>-</td>
<td>GW</td>
<td>Repair of pump &amp; motor</td>
</tr>
<tr>
<td>7</td>
<td>Vanike Tarar</td>
<td>32 13 8 73 34 48</td>
<td>Fuctional</td>
<td>WUC</td>
<td>PHED</td>
<td>1994</td>
<td>6916</td>
<td>GW</td>
<td></td>
</tr>
</tbody>
</table>

Continue
<table>
<thead>
<tr>
<th>Sr. No.</th>
<th>Name of Scheme</th>
<th>LAT</th>
<th>LONG</th>
<th>ALT (m)</th>
<th>Status</th>
<th>Ownership</th>
<th>Construction Agency</th>
<th>Construction Year</th>
<th>Population Served</th>
<th>Water Source</th>
<th>Reason for Non-Functional</th>
</tr>
</thead>
<tbody>
<tr>
<td>8</td>
<td>Ramke Chathe</td>
<td>32</td>
<td>56</td>
<td>73</td>
<td>49</td>
<td>57</td>
<td>198</td>
<td>Non-Fuctional</td>
<td>PHED</td>
<td>1996</td>
<td>-</td>
</tr>
<tr>
<td>9</td>
<td>Kolo Tarar</td>
<td>32</td>
<td>42</td>
<td>73</td>
<td>32</td>
<td>54</td>
<td>211</td>
<td>Fuctional</td>
<td>WUC</td>
<td>1994</td>
<td>2030</td>
</tr>
<tr>
<td>10</td>
<td>Uddoke</td>
<td>31</td>
<td>56</td>
<td>58</td>
<td>73</td>
<td>32</td>
<td>21</td>
<td>Non-Fuctional</td>
<td>WUC</td>
<td>1994</td>
<td>-</td>
</tr>
<tr>
<td>11</td>
<td>Kalke Monds</td>
<td>31</td>
<td>57</td>
<td>30</td>
<td>73</td>
<td>42</td>
<td>49</td>
<td>Fuctional</td>
<td>TMA</td>
<td>1981</td>
<td>2954</td>
</tr>
</tbody>
</table>
## Salient Features of Water Supply Schemes Surveyed in Tehsil Pindi Bhattian

<table>
<thead>
<tr>
<th>Sr. No.</th>
<th>Name of Scheme</th>
<th>Location (GPS)</th>
<th>Status</th>
<th>Ownership</th>
<th>Construction Agency</th>
<th>Construction Year</th>
<th>Population Served</th>
<th>Water Source</th>
<th>Reason for Non-Functional</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td></td>
<td>LAT</td>
<td>LONG</td>
<td>ALT (m)</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td></td>
<td></td>
<td>O</td>
<td>&quot;</td>
<td>O</td>
<td>&quot;</td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>1</td>
<td>Lari Ada</td>
<td>31 53 56 73</td>
<td>16 11</td>
<td>191</td>
<td>Non-Fuctional</td>
<td>TMA</td>
<td>PHED</td>
<td>1979</td>
<td>GW</td>
</tr>
<tr>
<td>2</td>
<td>Hassan Pura</td>
<td>31 53 23 73</td>
<td>16 6</td>
<td>185</td>
<td>Non-Fuctional</td>
<td>TMA</td>
<td>PHED</td>
<td>2000</td>
<td>-</td>
</tr>
<tr>
<td>3</td>
<td>Agriculture Colony</td>
<td>31 53 53 73</td>
<td>16 50</td>
<td>187</td>
<td>Non-Fuctional</td>
<td>TMA</td>
<td>PHED</td>
<td>1999</td>
<td>GW</td>
</tr>
<tr>
<td>4</td>
<td>Jahangir Pura</td>
<td>31 54 31 73</td>
<td>16 30</td>
<td>187</td>
<td>Non-Fuctional</td>
<td>TMA</td>
<td>PHED</td>
<td>1999</td>
<td>GW</td>
</tr>
<tr>
<td>5</td>
<td>Jala Pur Bhattian</td>
<td>32 4 0 73</td>
<td>22 37</td>
<td>187</td>
<td>Non-Fuctional</td>
<td>TMA</td>
<td>PHED</td>
<td>1979</td>
<td>-</td>
</tr>
<tr>
<td>6</td>
<td>Sukhaky</td>
<td>31 51 46 73</td>
<td>30 22</td>
<td>217</td>
<td>Non-Fuctional</td>
<td>TMA</td>
<td>PHED</td>
<td>1979</td>
<td>GW</td>
</tr>
</tbody>
</table>
### 4.2 Water Quality Analysis Results of Water Supply Schemes

#### Scheme-wise Water Quality Results of Tehsil Hafizabad

<table>
<thead>
<tr>
<th>Sr. No.</th>
<th>Water Supply Scheme</th>
<th>Sample Code</th>
<th>EC (µS/cm)</th>
<th>Color (NTU)</th>
<th>Taste</th>
<th>Odor</th>
<th>pH</th>
<th>Turbidity (NTU)</th>
<th>TDS (mg/l)</th>
<th>Alkalinity (mg/l)</th>
<th>Hardness (mg/l)</th>
<th>Ca (mg/l)</th>
<th>Mg (mg/l)</th>
<th>Hardness (mg/l)</th>
<th>Na (mg/l)</th>
<th>K (mg/l)</th>
<th>NO$_3$ (N) (mg/l)</th>
<th>PO$_4$ (mg/l)</th>
<th>F (mg/l)</th>
<th>As (ppb)</th>
<th>Microbiology</th>
</tr>
</thead>
<tbody>
<tr>
<td>1</td>
<td>Hafizabad City</td>
<td>P/HFZ/HZA/01/S/1</td>
<td>754 CL U U</td>
<td>8.12 1.9 415 6.2 315 Nil</td>
<td>19 50 115 27 315 88 6.5 0.3 0.5 0.37 0.2 27 +ve</td>
<td>P/HFZ/HZA/01/S/2</td>
<td>920 CL U U</td>
<td>7.65 2.1 506 7.7 385 Nil</td>
<td>28 57 120 29 385 110 6.5 0.6 0.1 0.38 0.8 28.3 +ve</td>
<td>P/HFZ/HZA/01/S/3</td>
<td>915 CL U U</td>
<td>7.98 1 503 7.6 380 Nil</td>
<td>23 60 48 29 380 105 6.4 0.6 0.13 0.38 7.6 33 +ve</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td></td>
<td></td>
<td>P/HFZ/HZA/01/S/4</td>
<td>828 CL U U</td>
<td>7.72 1.1 455 6.7 335 Nil</td>
<td>24 38 40 27 335 90 6.5 0.4 0.07 0.39 0.04 13.1 +ve</td>
<td>P/HFZ/HZA/01/C/1</td>
<td>930 CL U U</td>
<td>7.85 BDL 512 8.1 405 Nil</td>
<td>27 46 52 33 405 94 6.5 0.5 0.08 0.37 0.07 22.2 +ve</td>
<td>P/HFZ/HZA/01/C/2</td>
<td>842 CL U U</td>
<td>7.82 BDL 463 6.7 335 Nil</td>
<td>23 68 40 27 335 88 6.5 0.6 0.05 0.36 0.03 14.4 +ve</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td></td>
<td></td>
<td>P/HFZ/HZA/01/C/3</td>
<td>860 CL U U</td>
<td>8.33 BDL 473 6.9 345 Nil</td>
<td>22 691 50 27 345 81 6.2 0.6 0.04 0.34 0.09 23.9 +ve</td>
<td>P/HFZ/HZA/01/C/4</td>
<td>867 CL U U</td>
<td>8.1 BDL 477 6.9 345 Nil</td>
<td>23 66 52 28 345 86 6.4 0.6 0.09 0.35 0.22 12.2 +ve</td>
<td>P/HFZ/HZA/01/C/5</td>
<td>870 CL U U</td>
<td>7.8 BDL 479 7 350 Nil</td>
<td>24 65 48 29 350 90 6.6 0.5 0.1 0.39 0.12 13.4 +ve</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>2</td>
<td>Kasukey</td>
<td>P/HFZ/HZA/02/C/1</td>
<td>857 CL U U</td>
<td>7.72 0.2 471 7.9 395 Nil</td>
<td>29 76 62 32 395 82 7.4 0.2 0.11 0.62 0.45 5.98 +ve</td>
<td>P/HFZ/HZA/02/C/2</td>
<td>1641 CL U U</td>
<td>7.81 1.1 985 7.2 360 Nil</td>
<td>86 323 104 47 360 140 70 0.4 0.09 0.5 0.2 0.39 -ve</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>3</td>
<td>Kot Hassan Khan</td>
<td>P/HFZ/HZA/03/S/1</td>
<td>857 CL U U</td>
<td>7.88 0.7 471 5.8 290 Nil</td>
<td>25 105 36 32 290 94 8.2 0.3 0.03 0.65 0.02 13.8 +ve</td>
<td>P/HFZ/HZA/03/C/1</td>
<td>882 CL U U</td>
<td>7.85 BDL 485 6 300 Nil</td>
<td>25 110 38 32 300 92 8 0.4 0.05 0.68 0.12 13.8 +ve</td>
<td>P/HFZ/HZA/03/C/2</td>
<td>890 CL U U</td>
<td>8.23 BDL 490 6.3 315 Nil</td>
<td>27 113 40 32 315 92 8 0.2 0.07 0.69 0.8 14.9 +ve</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>4</td>
<td>Karriala</td>
<td>P/HFZ/HZA/04/C/1</td>
<td>1520 CL U U</td>
<td>7.65 BDL 917 11.6 580 Nil</td>
<td>80 140 52 40 580 200 40 0.2 0.09 1.23 0.12 1.08 +ve</td>
<td>P/HFZ/HZA/04/C/2</td>
<td>1680 CL U U</td>
<td>7.67 0.09 1008 12 600 Nil</td>
<td>97 167 50 49 600 250 11.5 0.7 0.1 1.68 0.07 2.11 -ve</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>5</td>
<td>Winni</td>
<td>P/HFZ/HZA/05/C/1</td>
<td>1359 CL U U</td>
<td>7.92 1.2 815 8.5 425 Nil</td>
<td>72 154 24 30 425 130 135 0.5 0.13 0.46 0.03 1.6 +ve</td>
<td>P/HFZ/HZA/05/C/2</td>
<td>904 CL U U</td>
<td>7.82 BDL 497 6.1 305 Nil</td>
<td>24 100 40 30 305 92 33 2 0.09 1.04 0.07 2.72 -ve</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>6</td>
<td>Dhunny</td>
<td>P/HFZ/HZA/06/C/1</td>
<td>1843 CL U U</td>
<td>8.12 0.06 1106 8.6 430 Nil</td>
<td>129 363 30 117 430 205 6 2.8 0.1 0.83 0.09 2.35 -ve</td>
<td>P/HFZ/HZA/06/C/2</td>
<td>2720 CL O O</td>
<td>7.5 0.2 1632 13 650 Nil</td>
<td>234 466 110 84 650 330 6.8 0.4 0.07 0.76 0.25 1.7 -ve</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

Continue
<table>
<thead>
<tr>
<th>Sr. No.</th>
<th>Water Supply Scheme</th>
<th>Sample Code</th>
<th>EC</th>
<th>Color</th>
<th>Taste</th>
<th>Odor</th>
<th>pH</th>
<th>Turbidity</th>
<th>TDS</th>
<th>Alkalinity</th>
<th>HCO\textsubscript{3}</th>
<th>CO\textsubscript{3}</th>
<th>Cl</th>
<th>SO\textsubscript{4}</th>
<th>Ca</th>
<th>Mg</th>
<th>Hardness</th>
<th>Na</th>
<th>K</th>
<th>NO\textsubscript{3} (N)</th>
<th>PO\textsubscript{4}</th>
<th>F</th>
<th>Fe</th>
<th>As</th>
<th>Microbiology</th>
</tr>
</thead>
<tbody>
<tr>
<td>7</td>
<td>Vanike Tarar</td>
<td>P/HFZ/HZA/07/S/1</td>
<td>445 CL U</td>
<td>U</td>
<td>8.06</td>
<td>BDL</td>
<td>245</td>
<td>3.3</td>
<td>165</td>
<td>Nil</td>
<td>6</td>
<td>45</td>
<td>40</td>
<td>21</td>
<td>165</td>
<td>20</td>
<td>22</td>
<td>0.5</td>
<td>0.06</td>
<td>0.49</td>
<td>0.21</td>
<td>27.5</td>
<td>+ve</td>
<td></td>
<td></td>
</tr>
<tr>
<td></td>
<td></td>
<td>P/HFZ/HZA/07/S/2</td>
<td>598 CL U</td>
<td>U</td>
<td>8.15</td>
<td>11.3</td>
<td>303</td>
<td>4.3</td>
<td>205</td>
<td>Nil</td>
<td>22</td>
<td>32</td>
<td>40</td>
<td>22</td>
<td>205</td>
<td>42</td>
<td>28</td>
<td>0.2</td>
<td>0.05</td>
<td>0.48</td>
<td>0.01</td>
<td>22.7</td>
<td>+ve</td>
<td></td>
<td></td>
</tr>
<tr>
<td></td>
<td></td>
<td>P/HFZ/HZA/07/C/1</td>
<td>440 CL U</td>
<td>U</td>
<td>8.31</td>
<td>BDL</td>
<td>242</td>
<td>3.4</td>
<td>170</td>
<td>Nil</td>
<td>7</td>
<td>47</td>
<td>40</td>
<td>19</td>
<td>170</td>
<td>19</td>
<td>21</td>
<td>0.1</td>
<td>0.04</td>
<td>0.5</td>
<td>0.03</td>
<td>32</td>
<td>+ve</td>
<td></td>
<td></td>
</tr>
<tr>
<td></td>
<td></td>
<td>P/HFZ/HZA/07/C/2</td>
<td>579 CL U</td>
<td>U</td>
<td>8.23</td>
<td>8.42</td>
<td>244</td>
<td>3.4</td>
<td>710</td>
<td>Nil</td>
<td>9</td>
<td>44</td>
<td>40</td>
<td>19</td>
<td>710</td>
<td>25</td>
<td>28</td>
<td>0.1</td>
<td>0.1</td>
<td>0.49</td>
<td>0.19</td>
<td>22.7</td>
<td>+ve</td>
<td></td>
<td></td>
</tr>
<tr>
<td>8</td>
<td>Ramike Chatta</td>
<td>P/HFZ/HZA/08/C/1</td>
<td>1134 CL U</td>
<td>U</td>
<td>8.37</td>
<td>BDL</td>
<td>680</td>
<td>7</td>
<td>350</td>
<td>Nil</td>
<td>38</td>
<td>180</td>
<td>32</td>
<td>41</td>
<td>350</td>
<td>145</td>
<td>8.6</td>
<td>0.2</td>
<td>0.07</td>
<td>0.52</td>
<td>0.08</td>
<td>4.51</td>
<td>+ve</td>
<td></td>
<td></td>
</tr>
<tr>
<td></td>
<td></td>
<td>P/HFZ/HZA/08/C/2</td>
<td>1052 CL U</td>
<td>U</td>
<td>8.3</td>
<td>3.29</td>
<td>631</td>
<td>8.7</td>
<td>435</td>
<td>Nil</td>
<td>40</td>
<td>62</td>
<td>48</td>
<td>24</td>
<td>435</td>
<td>90</td>
<td>105</td>
<td>0.1</td>
<td>0.05</td>
<td>0.5</td>
<td>0.08</td>
<td>34.8</td>
<td>+ve</td>
<td></td>
<td></td>
</tr>
<tr>
<td>9</td>
<td>Kolo Tarar</td>
<td>P/HFZ/HZA/09/S/1</td>
<td>1028 CL U</td>
<td>U</td>
<td>7.9</td>
<td>0.2</td>
<td>617</td>
<td>6.8</td>
<td>340</td>
<td>Nil</td>
<td>39</td>
<td>125</td>
<td>44</td>
<td>32</td>
<td>340</td>
<td>136</td>
<td>4.7</td>
<td>2</td>
<td>0.04</td>
<td>0.46</td>
<td>0.1</td>
<td>28.9</td>
<td>+ve</td>
<td></td>
<td></td>
</tr>
<tr>
<td></td>
<td></td>
<td>P/HFZ/HZA/09/C/1</td>
<td>1012 CL U</td>
<td>U</td>
<td>8.02</td>
<td>4.28</td>
<td>607</td>
<td>7.3</td>
<td>385</td>
<td>Nil</td>
<td>38</td>
<td>96</td>
<td>44</td>
<td>29</td>
<td>385</td>
<td>134</td>
<td>4.5</td>
<td>2</td>
<td>0.07</td>
<td>0.48</td>
<td>0.28</td>
<td>26.3</td>
<td>+ve</td>
<td></td>
<td></td>
</tr>
<tr>
<td></td>
<td></td>
<td>P/HFZ/HZA/09/C/2</td>
<td>1020 CL U</td>
<td>U</td>
<td>7.7</td>
<td>0.7</td>
<td>612</td>
<td>8</td>
<td>400</td>
<td>Nil</td>
<td>40</td>
<td>102</td>
<td>42</td>
<td>32</td>
<td>400</td>
<td>134</td>
<td>4.5</td>
<td>2</td>
<td>0.07</td>
<td>0.48</td>
<td>0.21</td>
<td>24.8</td>
<td>+ve</td>
<td></td>
<td></td>
</tr>
<tr>
<td>10</td>
<td>Uddioke</td>
<td>P/HFZ/HZA/10/C/1</td>
<td>1110 CL U</td>
<td>U</td>
<td>8.28</td>
<td>0.2</td>
<td>611</td>
<td>9.3</td>
<td>465</td>
<td>Nil</td>
<td>34</td>
<td>67</td>
<td>30</td>
<td>57</td>
<td>465</td>
<td>106</td>
<td>21</td>
<td>0.1</td>
<td>0.07</td>
<td>0.66</td>
<td>0.21</td>
<td>5.36</td>
<td>-ve</td>
<td></td>
<td></td>
</tr>
<tr>
<td></td>
<td></td>
<td>P/HFZ/HZA/10/C/2</td>
<td>1879 CL U</td>
<td>U</td>
<td>8</td>
<td>0.1</td>
<td>112</td>
<td>12.2</td>
<td>610</td>
<td>Nil</td>
<td>58</td>
<td>311</td>
<td>46</td>
<td>63</td>
<td>610</td>
<td>260</td>
<td>8.5</td>
<td>0.4</td>
<td>0.1</td>
<td>1.08</td>
<td>0.15</td>
<td>6.2</td>
<td>-ve</td>
<td></td>
<td></td>
</tr>
<tr>
<td>11</td>
<td>Kalke Mondy</td>
<td>P/HFZ/HZA/11/S/1</td>
<td>648 CL U</td>
<td>U</td>
<td>7.97</td>
<td>0.7</td>
<td>356</td>
<td>5.2</td>
<td>260</td>
<td>Nil</td>
<td>10</td>
<td>49</td>
<td>36</td>
<td>17</td>
<td>260</td>
<td>58</td>
<td>4.8</td>
<td>0.2</td>
<td>0.07</td>
<td>0.35</td>
<td>0.06</td>
<td>13.4</td>
<td>+ve</td>
<td></td>
<td></td>
</tr>
<tr>
<td></td>
<td></td>
<td>P/HFZ/HZA/11/C/1</td>
<td>650 CL U</td>
<td>U</td>
<td>8.1</td>
<td>BDL</td>
<td>358</td>
<td>5.1</td>
<td>255</td>
<td>Nil</td>
<td>11</td>
<td>49</td>
<td>32</td>
<td>19</td>
<td>255</td>
<td>57</td>
<td>4.7</td>
<td>0.2</td>
<td>0.06</td>
<td>0.36</td>
<td>0.18</td>
<td>14</td>
<td>+ve</td>
<td></td>
<td></td>
</tr>
<tr>
<td></td>
<td></td>
<td>P/HFZ/HZA/11/C/2</td>
<td>656 CL U</td>
<td>U</td>
<td>8.08</td>
<td>BDL</td>
<td>361</td>
<td>5.2</td>
<td>260</td>
<td>Nil</td>
<td>11</td>
<td>47</td>
<td>32</td>
<td>19</td>
<td>260</td>
<td>57</td>
<td>4.7</td>
<td>0.2</td>
<td>0.03</td>
<td>0.34</td>
<td>0.03</td>
<td>13.8</td>
<td>+ve</td>
<td></td>
<td></td>
</tr>
</tbody>
</table>
## Scheme-wise Water Quality Results of Tehsil Pindi Bhattian

| Sr. No. | Water Supply Scheme | Sample Code | EC (µS/cm) | Color | Taste | Odor | pH | Turbidity | TDS (mg/l) | Alkalinity (mg/l) | HCO₃ (mg/l) | CO₃ (mg/l) | Cl (mg/l) | SO₄ (mg/l) | Ca (mg/l) | Mg (mg/l) | Hardness (mg/l) | Na (mg/l) | K (mg/l) | NO₃ (N) (ppb) | PO₄ (mg/l) | F (ppb) | As (ppb) | Microbiology |
|---------|---------------------|-------------|------------|-------|-------|------|----|-----------|-------------|-----------------|--------------|-------------|-----------|----------|---------|-------------|-----------|---------|--------------|----------|--------|----------------|----------|--------|---------|--------------|
| 1       | Lari Ada            | P/HFZ/PBT/01/C/1 | 2080       | CL-U  | U     | U    | 7.82 | BDL       | 1248        | 11.3            | 565          | Nil         | 93        | 349       | 115       | 46        | 475        | 230       | 70      | 0.6           | 0.17     | 0.76   | 0.51          | 1.34     | +ve    |
|         |                     | P/HFZ/PBT/01/C/2 | 1874       | CL-U  | U     | U    | 7.75 | 0.18      | 1124        | 10.8            | 540          | Nil         | 55        | 319       | 120       | 45        | 485        | 200       | 75      | 0.5           | 0.14     | 0.86   | 0.42          | 1.05     | +ve    |
|         |                     | P/HFZ/PBT/01/C/3 | 1680       | T-U    | U     | U    | 7.65 | 59        | 1008        | 8.4             | 420          | Nil         | 78        | 349       | 92        | 38        | 385        | 200       | 79      | 0.8           | 0.13     | 0.49   | 0.31          | 29.6     | +ve    |
| 2       | Hassan Pura         | P/HFZ/PBT/02/C/1 | 1565       | CL-U  | U     | U    | 7.85 | 939       | 8.3         | 415            | Nil          | 50         | 317       | 96        | 36        | 390        | 185       | 72      | 1.0           | 0.15     | 0.87   | 0.61          | 4.07     | +ve    |
|         |                     | P/HFZ/PBT/02/C/2 | 1598       | CL-U  | U     | U    | 8.04 | BDL       | 959         | 8.8             | 440          | Nil         | 55        | 331       | 88        | 49        | 420        | 170       | 8.2     | 0.7           | 0.15     | 0.85   | 0.41          | 9.71     | +ve    |
|         |                     | P/HFZ/PBT/02/C/3 | 1331       | CL-U  | U     | U    | 7.85 | 0.2       | 799         | 7.4             | 370          | Nil         | 25        | 261       | 72        | 44        | 360        | 175       | 5.8     | 0.6           | 0.09     | 0.84   | 0.21          | 3.49     | +ve    |
| 3       | Agriculture Colony  | P/HFZ/PBT/03/C/1 | 1341       | CL-U  | U     | U    | 7.77 | 10.4      | 805         | 7.4             | 370          | Nil         | 26        | 266       | 80        | 40        | 365        | 170       | 6       | 0.8           | 0.14     | 0.87   | 0.32          | 1.28     | +ve    |
|         |                     | P/HFZ/PBT/03/C/2 | 2810       | CL-O    | O     | O    | 7.34 | 0.8       | 1686        | 13.8            | 690          | Nil         | 198       | 447       | 110       | 57        | 510        | 410       | 4.8     | 0.5           | 0.21     | 0.51   | 0.14          | 0.48     | +ve    |
|         |                     | P/HFZ/PBT/03/C/3 | 929        | CL-U    | U     | U    | 8.1  | 1         | 511         | 5.4             | 270          | Nil         | 18        | 148       | 60        | 33        | 285        | 88        | 4.3     | 0.6           | 0.09     | 2.28   | 0.2           | 0.47     | +ve    |
| 4       | Jehangir Pura       | P/HFZ/PBT/04/C/1 | 1229       | CL-U  | U     | U    | 7.34 | 0.8       | 736         | 6.8             | 340          | Nil         | 55        | 194       | 60        | 35        | 295        | 170       | 4.7     | 0.5           | 0.12     | 0.57   | 0.15          | 1.18     | +ve    |
|         |                     | P/HFZ/PBT/04/C/2 | 1406       | CL-U    | U     | U    | 8.15 | 0.5       | 844         | 8.3             | 415          | Nil         | 42        | 245       | 66        | 51        | 385        | 170       | 4.3     | 0.7           | 0.15     | 0.55   | 0.07          | 0.88     | +ve    |
|         |                     | P/HFZ/PBT/04/C/3 | 1092       | CL-U    | U     | U    | 7.71 | 1.9       | 655         | 7.3             | 365          | Nil         | 27        | 184       | 68        | 34        | 310        | 120       | 8.5     | 0.8           | 0.08     | 0.56   | 0.08          | 4.71     | +ve    |
| 5       | Jalal Pur           | P/HFZ/PBT/05/C/1 | 1306       | CL-U  | U     | U    | 7.76 | 0.2       | 784         | 7.3             | 365          | Nil         | 55        | 211       | 72        | 35        | 325        | 150       | 7       | 0.5           | 0.13     | 0.44   | 0.12          | 0.48     | +ve    |
|         |                     | P/HFZ/PBT/05/C/2 | 1245       | CL-U    | U     | U    | 7.5  | 1.9       | 747         | 7.1             | 355          | Nil         | 41        | 252       | 76        | 44        | 370        | 122       | 5.9     | 0.3           | 0.11     | 0.47   | 0.11          | 0.48     | +ve    |
|         |                     | P/HFZ/PBT/05/C/3 | 1241       | CL-U    | U     | U    | 7.5  | 0.4       | 745         | 7.9             | 345          | Nil         | 43        | 223       | 78        | 38        | 350        | 130       | 6.2     | 0             | 0.08     | 0.5    | 0.14          | 1.05     | +ve    |
| 6       | Sukhaky             | P/HFZ/PBT/06/C/1 | 334        | CL-U    | U     | U    | 8.3  | 2.1       | 184         | 2.4             | 120          | Nil         | 12        | 33        | 32        | 11        | 140        | 9         | 3.5     | 0.5           | 0.3       | 0.23   | 0.03          | 1.35     | +ve    |
|         |                     | P/HFZ/PBT/06/C/2 | 261        | CL-U    | U     | U    | 7.82 | BDL      | 144         | 2               | 100          | Nil         | 10        | 26        | 30        | 11        | 120        | 5         | 2.8     | 0             | 0.2       | 0.25   | 0.01          | 1.44     | +ve    |
|         |                     | P/HFZ/PBT/06/C/3 | 254        | CL-U    | U     | U    | 8.05 | 0.5       | 140         | 1.9             | 95           | Nil         | 9         | 27        | 30        | 11        | 120        | 5         | 2.7     | 0.5           | 0.3       | 0.24   | 0.02          | 1.44     | +ve    |
5. **District Jhang**

- Total area: 8,809 square kilometer.
- Total population: 2.835 million
- Number of tehsils: Four (04)
- Total number of water supply schemes surveyed: 34
- Functional schemes: 13
- Non-functional schemes: 21
- Population served by schemes: 0.082 million
- Source of water for functional schemes:
  - Groundwater: 100%
  - Surface water: Nil
- Samples found safe for drinking at source: 26%
- Major contaminants found are: micro-organism, turbidity, TDS, hardness, iron
5.1 Salient Features of Water Supply Schemes - District Jhang

### Salient Features of Water Supply Schemes Surveyed in Tehsil Jhang

<table>
<thead>
<tr>
<th>Sr. No.</th>
<th>Name of Scheme</th>
<th>Location (GPS)</th>
<th>Status</th>
<th>Ownership</th>
<th>Construction Agency</th>
<th>Construction Year</th>
<th>Population Served</th>
<th>Water Source</th>
<th>Reason for Non-Functional</th>
</tr>
</thead>
<tbody>
<tr>
<td>1</td>
<td>Jhang Sadar</td>
<td>31 16 46 72</td>
<td>Functional</td>
<td>TMA</td>
<td>PHED</td>
<td>1974</td>
<td>10460</td>
<td>GW</td>
<td></td>
</tr>
<tr>
<td>2</td>
<td>Scheme No.1 Satellite Town Jhang</td>
<td>31 15 19 72</td>
<td>Functional</td>
<td>TMA</td>
<td>PHED</td>
<td>1954</td>
<td>4950</td>
<td>GW</td>
<td></td>
</tr>
<tr>
<td>3</td>
<td>Scheme No.2 Satellite Town Jhang</td>
<td>31 15 59 72</td>
<td>Functional</td>
<td>TMA</td>
<td>PHED</td>
<td>1973</td>
<td>5475</td>
<td>GW</td>
<td></td>
</tr>
<tr>
<td>4</td>
<td>Bagh Town</td>
<td>31 9 47 72</td>
<td>Functional</td>
<td>TMA</td>
<td>PHED</td>
<td>2006</td>
<td>1386</td>
<td>GW</td>
<td></td>
</tr>
<tr>
<td>5</td>
<td>Maghi Sultan</td>
<td>31 4 2 72</td>
<td>Non-Functional</td>
<td>TMA</td>
<td>PHED</td>
<td>1981</td>
<td>-</td>
<td>GW</td>
<td>Brakage in trans/distributrion System</td>
</tr>
<tr>
<td>6</td>
<td>Dhuin Muhammad</td>
<td>31 7 58 72</td>
<td>Non-Functional</td>
<td>WUC</td>
<td>PHED</td>
<td>1980</td>
<td>-</td>
<td>GW</td>
<td>Brakage in trans/distributrion System</td>
</tr>
<tr>
<td>7</td>
<td>Chak 463JB</td>
<td>31 7 41 72</td>
<td>Non-Functional</td>
<td>WUC</td>
<td>PHED</td>
<td>1988</td>
<td>-</td>
<td>GW</td>
<td>Brakage in trans/distributrion System</td>
</tr>
<tr>
<td>8</td>
<td>Basti Ghazi Shah</td>
<td>31 11 50 72</td>
<td>Non-Functional</td>
<td>PHED</td>
<td>PHED</td>
<td>1985</td>
<td>-</td>
<td>GW</td>
<td>Collection of O&amp;M Funds</td>
</tr>
<tr>
<td>9</td>
<td>Chak 446JB</td>
<td>31 13 57 72</td>
<td>Non-Functional</td>
<td>WUC</td>
<td>PHED</td>
<td>1994</td>
<td>-</td>
<td>GW</td>
<td>Repair of pumps motor</td>
</tr>
<tr>
<td>10</td>
<td>Nasir Abad</td>
<td>31 22 53 72</td>
<td>Non-Functional</td>
<td>PHED</td>
<td>PHED</td>
<td>1985</td>
<td>-</td>
<td>GW</td>
<td>Collection of O&amp;M Funds</td>
</tr>
<tr>
<td>11</td>
<td>Mondy Shah</td>
<td>31 22 55 72</td>
<td>Non-Functional</td>
<td>PHED</td>
<td>PHED</td>
<td>1984</td>
<td>-</td>
<td>GW</td>
<td>Theft of Transformer</td>
</tr>
<tr>
<td>12</td>
<td>Shah Jewna</td>
<td>31 31 13 72</td>
<td>Non-Functional</td>
<td>WUC</td>
<td>PHED</td>
<td>1984</td>
<td>-</td>
<td>GW</td>
<td>Theft of Transformer</td>
</tr>
</tbody>
</table>
## Salient Features of WSS Surveyed in Tehsil Ahmed Pur Sial

<table>
<thead>
<tr>
<th>Sr. No.</th>
<th>Name of Scheme</th>
<th>LAT</th>
<th>LONG</th>
<th>ALT (m)</th>
<th>Status</th>
<th>Ownership</th>
<th>Construction Agency</th>
<th>Construction Year</th>
<th>Population Served</th>
<th>Water Source</th>
<th>Reason for Non-Functional</th>
</tr>
</thead>
<tbody>
<tr>
<td>1</td>
<td>Ahmed pur</td>
<td>30</td>
<td>15</td>
<td>71</td>
<td>Functional</td>
<td>TMA</td>
<td>PHED</td>
<td>1977</td>
<td>1615</td>
<td>GW</td>
<td>-</td>
</tr>
<tr>
<td>2</td>
<td>Chak Nurang Shah</td>
<td>30</td>
<td>1</td>
<td>71</td>
<td>Non-Functional</td>
<td>TMA</td>
<td>PHED</td>
<td>1984</td>
<td>-</td>
<td>GW</td>
<td>Brakage in trans/distribution System</td>
</tr>
<tr>
<td>3</td>
<td>Peer Abdul Rehman Shah</td>
<td>30</td>
<td>54</td>
<td>71</td>
<td>Non-Functional</td>
<td>WUC</td>
<td>PHED</td>
<td>1985</td>
<td>-</td>
<td>GW</td>
<td>Theft of transformer</td>
</tr>
<tr>
<td>4</td>
<td>Garrh Maharaga</td>
<td>30</td>
<td>1</td>
<td>71</td>
<td>Functional</td>
<td>WUC</td>
<td>PHED</td>
<td>1974</td>
<td>1351</td>
<td>GW</td>
<td>-</td>
</tr>
</tbody>
</table>
## Salient Features of Water Supply Schemes Surveyed in Tehsil Hassan Chiniot

<table>
<thead>
<tr>
<th>Sr. No.</th>
<th>Name of Scheme</th>
<th>Location (GPS)</th>
<th>Status</th>
<th>Ownership</th>
<th>Construction Agency</th>
<th>Construction Year</th>
<th>Population Served</th>
<th>Water Source</th>
<th>Reason for Non-Functional</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td></td>
<td>LAT</td>
<td>LONG</td>
<td>ALT (m)</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td></td>
<td></td>
<td>°</td>
<td>&quot;</td>
<td>°   &quot;</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>1</td>
<td>Muslim Colony (Rabwa)</td>
<td>31</td>
<td>45</td>
<td>3  72</td>
<td>56</td>
<td>36</td>
<td>177</td>
<td>Functional</td>
<td>TMA</td>
</tr>
<tr>
<td>2</td>
<td>Lalian</td>
<td>31</td>
<td>48</td>
<td>27  72</td>
<td>50</td>
<td>31</td>
<td>176</td>
<td>Functional</td>
<td>TMA</td>
</tr>
<tr>
<td>3</td>
<td>Kanwan Wali</td>
<td>31</td>
<td>49</td>
<td>30  72</td>
<td>53</td>
<td>3</td>
<td>176</td>
<td>Non-Functional</td>
<td>WUC</td>
</tr>
<tr>
<td>4</td>
<td>Barhana</td>
<td>31</td>
<td>49</td>
<td>13  72</td>
<td>48</td>
<td>53</td>
<td>177</td>
<td>Non-Functional</td>
<td>NA</td>
</tr>
<tr>
<td>5</td>
<td>Chak-13</td>
<td>31</td>
<td>30</td>
<td>35  72</td>
<td>6</td>
<td>32</td>
<td>190</td>
<td>Non-Functional</td>
<td>PHED</td>
</tr>
<tr>
<td>6</td>
<td>Rajoa Saadat</td>
<td>31</td>
<td>38</td>
<td>10  72</td>
<td>51</td>
<td>24</td>
<td>188</td>
<td>Functional</td>
<td>WUC</td>
</tr>
<tr>
<td>7</td>
<td>Kot Ahmad Yaar</td>
<td>31</td>
<td>38</td>
<td>18  72</td>
<td>54</td>
<td>37</td>
<td>168</td>
<td>Non-Functional</td>
<td>NA</td>
</tr>
<tr>
<td>8</td>
<td>Edlana</td>
<td>31</td>
<td>34</td>
<td>37  72</td>
<td>46</td>
<td>45</td>
<td>190</td>
<td>Non-Functional</td>
<td>PHED</td>
</tr>
<tr>
<td>9</td>
<td>Anayat Pur</td>
<td>31</td>
<td>48</td>
<td>37  72</td>
<td>51</td>
<td>3</td>
<td>178</td>
<td>Non-Functional</td>
<td>WUC</td>
</tr>
<tr>
<td>10</td>
<td>Chiniot City</td>
<td>31</td>
<td>43</td>
<td>42  72</td>
<td>58</td>
<td>45</td>
<td>174</td>
<td>Functional</td>
<td>TMA</td>
</tr>
</tbody>
</table>
## Salient Features of Water Supply Schemes Surveyed in Tehsil Shorkot

<table>
<thead>
<tr>
<th>Sr. No.</th>
<th>Name of Scheme</th>
<th>Location (GPS)</th>
<th>LAT</th>
<th>LONG</th>
<th>ALT (m)</th>
<th>Status</th>
<th>Ownership</th>
<th>Construction Agency</th>
<th>Construction Year</th>
<th>Population Served</th>
<th>Water Source</th>
<th>Reason for Non-Functional</th>
</tr>
</thead>
<tbody>
<tr>
<td>1</td>
<td>Chan Peer</td>
<td></td>
<td>30</td>
<td>49</td>
<td>59</td>
<td>137</td>
<td>Functional</td>
<td>WUC</td>
<td>PHED</td>
<td>2005</td>
<td>840</td>
<td>GW</td>
</tr>
<tr>
<td>2</td>
<td>Qaim Bhirwana</td>
<td></td>
<td>30</td>
<td>57</td>
<td>39</td>
<td>146</td>
<td>Non-Functional</td>
<td>WUC</td>
<td>PHED</td>
<td>1988</td>
<td>-</td>
<td>GW</td>
</tr>
<tr>
<td>3</td>
<td>Waryam Wala</td>
<td></td>
<td>30</td>
<td>57</td>
<td>40</td>
<td>142</td>
<td>Non-Functional</td>
<td>PHED</td>
<td>PHED</td>
<td>1986</td>
<td>-</td>
<td>GW</td>
</tr>
<tr>
<td>4</td>
<td>Khumana</td>
<td></td>
<td>30</td>
<td>57</td>
<td>40</td>
<td>138</td>
<td>Non-Functional</td>
<td>PHED</td>
<td>PHED</td>
<td>1986</td>
<td>-</td>
<td>GW</td>
</tr>
<tr>
<td>5</td>
<td>Chak 481/JB</td>
<td></td>
<td>30</td>
<td>49</td>
<td>17</td>
<td>152</td>
<td>Functional</td>
<td>WUC</td>
<td>PHED</td>
<td>2006</td>
<td>6000</td>
<td>GW</td>
</tr>
<tr>
<td>6</td>
<td>Rakh Kohna</td>
<td></td>
<td>30</td>
<td>48</td>
<td>19</td>
<td>131</td>
<td>Functional</td>
<td>WUC</td>
<td>PHED</td>
<td>2006</td>
<td>1424</td>
<td>GW</td>
</tr>
<tr>
<td>7</td>
<td>Shor Kot City</td>
<td></td>
<td>30</td>
<td>49</td>
<td>50</td>
<td>134</td>
<td>Non-Functional</td>
<td>TMA</td>
<td>PHED</td>
<td>1975</td>
<td>-</td>
<td>GW</td>
</tr>
<tr>
<td>8</td>
<td>Hawaily Bahaudur</td>
<td></td>
<td>30</td>
<td>50</td>
<td>40</td>
<td>148</td>
<td>Non-Functional</td>
<td>WUC</td>
<td>PHED</td>
<td>1980</td>
<td>-</td>
<td>GW</td>
</tr>
</tbody>
</table>
5.2 Water Quality Analysis Results of Water Supply Schemes

Scheme-wise Water Quality Results of Tehsil Jhang

<table>
<thead>
<tr>
<th>Sr. No</th>
<th>Water Supply Scheme</th>
<th>Sample Code</th>
<th>EC</th>
<th>Color</th>
<th>Taste</th>
<th>Odor</th>
<th>pH</th>
<th>Turbidity</th>
<th>TDS</th>
<th>Alkalinity</th>
<th>HCO₃⁻</th>
<th>CO₃⁻</th>
<th>Cl⁻</th>
<th>SO₄²⁻</th>
<th>Ca²⁺</th>
<th>Mg²⁺</th>
<th>Hardness</th>
<th>Na⁺</th>
<th>K⁺</th>
<th>NO₃⁻</th>
<th>PO₄³⁻</th>
<th>F⁻</th>
<th>As</th>
<th>Microbiology</th>
</tr>
</thead>
<tbody>
<tr>
<td>1</td>
<td>Jhang Saddar</td>
<td>P/Jhang/Jhang/01/S/1</td>
<td>1242</td>
<td>CL</td>
<td>U</td>
<td>U</td>
<td>7.87</td>
<td>BDL</td>
<td>683</td>
<td>4.8</td>
<td>250</td>
<td>Nil</td>
<td>150</td>
<td>92</td>
<td>74</td>
<td>26</td>
<td>290</td>
<td>148</td>
<td>5.6</td>
<td>0.6</td>
<td>0.1</td>
<td>0.43</td>
<td>0.13</td>
<td>+ve</td>
</tr>
<tr>
<td></td>
<td></td>
<td>P/Jhang/Jhang/01/C/1</td>
<td>1252</td>
<td>CL</td>
<td>U</td>
<td>U</td>
<td>7.63</td>
<td>0.17</td>
<td>689</td>
<td>5</td>
<td>250</td>
<td>Nil</td>
<td>142</td>
<td>95</td>
<td>70</td>
<td>27</td>
<td>290</td>
<td>148</td>
<td>5.6</td>
<td>0.6</td>
<td>0.04</td>
<td>0.43</td>
<td>0.2</td>
<td>+ve</td>
</tr>
<tr>
<td></td>
<td></td>
<td>P/Jhang/Jhang/01/C/2</td>
<td>1255</td>
<td>CL</td>
<td>U</td>
<td>U</td>
<td>7.64</td>
<td>BDL</td>
<td>690</td>
<td>5.1</td>
<td>255</td>
<td>Nil</td>
<td>145</td>
<td>93</td>
<td>72</td>
<td>27</td>
<td>290</td>
<td>146</td>
<td>5.6</td>
<td>0.6</td>
<td>0.11</td>
<td>0.42</td>
<td>0.18</td>
<td>+ve</td>
</tr>
<tr>
<td>2</td>
<td>Satellite Town # 01</td>
<td>P/Jhang/Jhang/02/S/1</td>
<td>3240</td>
<td>CL</td>
<td>O</td>
<td>U</td>
<td>7.76</td>
<td>2.07</td>
<td>1940</td>
<td>3.7</td>
<td>185</td>
<td>Nil</td>
<td>645</td>
<td>525</td>
<td>168</td>
<td>47</td>
<td>615</td>
<td>450</td>
<td>8.4</td>
<td>0.9</td>
<td>0.03</td>
<td>0.57</td>
<td>0.11</td>
<td>+ve</td>
</tr>
<tr>
<td></td>
<td></td>
<td>P/Jhang/Jhang/02/C/1</td>
<td>3260</td>
<td>CL</td>
<td>O</td>
<td>U</td>
<td>7.7</td>
<td>BDL</td>
<td>1956</td>
<td>3.9</td>
<td>195</td>
<td>Nil</td>
<td>635</td>
<td>500</td>
<td>160</td>
<td>51</td>
<td>610</td>
<td>455</td>
<td>7.9</td>
<td>0.9</td>
<td>0.03</td>
<td>0.6</td>
<td>0.13</td>
<td>+ve</td>
</tr>
<tr>
<td></td>
<td></td>
<td>P/Jhang/Jhang/02/C/2</td>
<td>3270</td>
<td>CL</td>
<td>O</td>
<td>U</td>
<td>7.72</td>
<td>0.29</td>
<td>1962</td>
<td>3.9</td>
<td>190</td>
<td>Nil</td>
<td>710</td>
<td>585</td>
<td>164</td>
<td>51</td>
<td>620</td>
<td>460</td>
<td>7.6</td>
<td>0.3</td>
<td>0.04</td>
<td>0.59</td>
<td>0.13</td>
<td>+ve</td>
</tr>
<tr>
<td>3</td>
<td>Satellite Town # 02</td>
<td>P/Jhang/Jhang/03/S/1</td>
<td>1768</td>
<td>T</td>
<td>U</td>
<td>U</td>
<td>7.68</td>
<td>28.7</td>
<td>972</td>
<td>6.4</td>
<td>270</td>
<td>Nil</td>
<td>264</td>
<td>200</td>
<td>100</td>
<td>33</td>
<td>385</td>
<td>220</td>
<td>9.6</td>
<td>0.6</td>
<td>0.05</td>
<td>0.43</td>
<td>0.09</td>
<td>+ve</td>
</tr>
<tr>
<td></td>
<td></td>
<td>P/Jhang/Jhang/03/C/1</td>
<td>1800</td>
<td>CL</td>
<td>U</td>
<td>U</td>
<td>7.58</td>
<td>7.34</td>
<td>990</td>
<td>5</td>
<td>280</td>
<td>Nil</td>
<td>265</td>
<td>215</td>
<td>110</td>
<td>30</td>
<td>400</td>
<td>225</td>
<td>9.2</td>
<td>0.7</td>
<td>0.07</td>
<td>0.41</td>
<td>0.28</td>
<td>+ve</td>
</tr>
<tr>
<td></td>
<td></td>
<td>P/Jhang/Jhang/03/C/2</td>
<td>1824</td>
<td>CL</td>
<td>U</td>
<td>U</td>
<td>7.56</td>
<td>3.76</td>
<td>1036</td>
<td>4.8</td>
<td>290</td>
<td>Nil</td>
<td>251</td>
<td>290</td>
<td>104</td>
<td>32</td>
<td>390</td>
<td>230</td>
<td>8.4</td>
<td>0.9</td>
<td>0.06</td>
<td>0.43</td>
<td>0.16</td>
<td>+ve</td>
</tr>
<tr>
<td>4</td>
<td>Bagh Town</td>
<td>P/Jhang/Jhang/04/S/1</td>
<td>1209</td>
<td>CL</td>
<td>U</td>
<td>U</td>
<td>8</td>
<td>6.62</td>
<td>665</td>
<td>5.5</td>
<td>325</td>
<td>Nil</td>
<td>50</td>
<td>135</td>
<td>44</td>
<td>19</td>
<td>190</td>
<td>170</td>
<td>5.5</td>
<td>0.5</td>
<td>0.07</td>
<td>0.61</td>
<td>0.19</td>
<td>+ve</td>
</tr>
<tr>
<td></td>
<td></td>
<td>P/Jhang/Jhang/04/C/1</td>
<td>1151</td>
<td>CL</td>
<td>U</td>
<td>U</td>
<td>8.25</td>
<td>0.35</td>
<td>663</td>
<td>5.8</td>
<td>320</td>
<td>Nil</td>
<td>50</td>
<td>101</td>
<td>46</td>
<td>24</td>
<td>190</td>
<td>170</td>
<td>5.4</td>
<td>0.4</td>
<td>0.09</td>
<td>0.58</td>
<td>0.4</td>
<td>+ve</td>
</tr>
<tr>
<td></td>
<td></td>
<td>P/Jhang/Jhang/04/C/2</td>
<td>1166</td>
<td>CL</td>
<td>U</td>
<td>U</td>
<td>8.12</td>
<td>1.82</td>
<td>641</td>
<td>6.3</td>
<td>315</td>
<td>Nil</td>
<td>40</td>
<td>140</td>
<td>40</td>
<td>21</td>
<td>185</td>
<td>170</td>
<td>5.5</td>
<td>0.8</td>
<td>0.08</td>
<td>0.58</td>
<td>0.66</td>
<td>+ve</td>
</tr>
<tr>
<td>5</td>
<td>Maghi Sultan</td>
<td>P/Jhang/Jhang/05/S/1</td>
<td>1168</td>
<td>CL</td>
<td>U</td>
<td>U</td>
<td>7.89</td>
<td>4.66</td>
<td>642</td>
<td>4.9</td>
<td>450</td>
<td>Nil</td>
<td>32</td>
<td>79</td>
<td>40</td>
<td>45</td>
<td>315</td>
<td>140</td>
<td>9.2</td>
<td>0.7</td>
<td>0.05</td>
<td>0.63</td>
<td>0.3</td>
<td>+ve</td>
</tr>
<tr>
<td></td>
<td></td>
<td>P/Jhang/Jhang/05/S/2</td>
<td>1240</td>
<td>CL</td>
<td>U</td>
<td>U</td>
<td>7.82</td>
<td>0.32</td>
<td>682</td>
<td>8.8</td>
<td>440</td>
<td>Nil</td>
<td>40</td>
<td>83</td>
<td>46</td>
<td>49</td>
<td>315</td>
<td>150</td>
<td>9.2</td>
<td>0.5</td>
<td>0.04</td>
<td>0.54</td>
<td>0.28</td>
<td>-ve</td>
</tr>
<tr>
<td>6</td>
<td>Dhun Muhammad</td>
<td>P/Jhang/Jhang/06/S/1</td>
<td>914</td>
<td>CL</td>
<td>U</td>
<td>U</td>
<td>7.77</td>
<td>11.9</td>
<td>503</td>
<td>4.8</td>
<td>240</td>
<td>Nil</td>
<td>86</td>
<td>90</td>
<td>64</td>
<td>27</td>
<td>270</td>
<td>75</td>
<td>4.6</td>
<td>0.6</td>
<td>0.05</td>
<td>0.35</td>
<td>0.15</td>
<td>-ve</td>
</tr>
<tr>
<td></td>
<td></td>
<td>P/Jhang/Jhang/06/S/2</td>
<td>916</td>
<td>T</td>
<td>U</td>
<td>U</td>
<td>7.84</td>
<td>23</td>
<td>504</td>
<td>4.4</td>
<td>240</td>
<td>Nil</td>
<td>77</td>
<td>97</td>
<td>68</td>
<td>29</td>
<td>280</td>
<td>80</td>
<td>4</td>
<td>0.3</td>
<td>0.05</td>
<td>0.37</td>
<td>0.87</td>
<td>-ve</td>
</tr>
<tr>
<td>7</td>
<td>Chak 463</td>
<td>P/Jhang/Jhang/07/S/1</td>
<td>1958</td>
<td>CL</td>
<td>U</td>
<td>U</td>
<td>8.3</td>
<td>0.89</td>
<td>1175</td>
<td>12.2</td>
<td>640</td>
<td>Nil</td>
<td>51</td>
<td>320</td>
<td>26</td>
<td>9</td>
<td>100</td>
<td>400</td>
<td>4</td>
<td>0.9</td>
<td>0.09</td>
<td>0.09</td>
<td>0.19</td>
<td>+ve</td>
</tr>
<tr>
<td></td>
<td></td>
<td>P/Jhang/Jhang/07/S/2</td>
<td>2020</td>
<td>CL</td>
<td>U</td>
<td>U</td>
<td>8.3</td>
<td>0.08</td>
<td>1212</td>
<td>15.9</td>
<td>760</td>
<td>Nil</td>
<td>61</td>
<td>385</td>
<td>28</td>
<td>7</td>
<td>80</td>
<td>420</td>
<td>2.8</td>
<td>0.7</td>
<td>0.1</td>
<td>0.72</td>
<td>1.5</td>
<td>+ve</td>
</tr>
</tbody>
</table>

Continue
<table>
<thead>
<tr>
<th>Sr. No.</th>
<th>Water Supply Scheme</th>
<th>Sample Code</th>
<th>EC</th>
<th>Color</th>
<th>Taste</th>
<th>Odor</th>
<th>pH</th>
<th>Turbidity</th>
<th>TDS</th>
<th>Alkalinity</th>
<th>HCO₃</th>
<th>CO₃</th>
<th>Cl</th>
<th>SO₄</th>
<th>Ca</th>
<th>Mg</th>
<th>Hardness</th>
<th>Na</th>
<th>K</th>
<th>NO₃ (N)</th>
<th>PO₄</th>
<th>F</th>
<th>Fe</th>
<th>As</th>
<th>Microbiology</th>
</tr>
</thead>
<tbody>
<tr>
<td>8</td>
<td>Basti Ghazi</td>
<td>P/Jhang/Jhang/08/S/1</td>
<td>591</td>
<td>CL</td>
<td>U</td>
<td>U</td>
<td>7.78</td>
<td>BDL</td>
<td>325</td>
<td>3.7</td>
<td>185</td>
<td>Nil</td>
<td>56</td>
<td>35</td>
<td>40</td>
<td>19</td>
<td>180</td>
<td>55</td>
<td>3.4</td>
<td>0.4</td>
<td>0.02</td>
<td>0.22</td>
<td>0.59</td>
<td>17</td>
<td>+ve</td>
</tr>
<tr>
<td>9</td>
<td>Basti Ghazi</td>
<td>P/Jhang/Jhang/08/S/2</td>
<td>735</td>
<td>CL</td>
<td>U</td>
<td>U</td>
<td>7.84</td>
<td>1.61</td>
<td>404</td>
<td>3.8</td>
<td>190</td>
<td>Nil</td>
<td>70</td>
<td>57</td>
<td>42</td>
<td>26</td>
<td>210</td>
<td>57</td>
<td>4.2</td>
<td>0.6</td>
<td>0.04</td>
<td>0.26</td>
<td>0.59</td>
<td>2.02</td>
<td>+ve</td>
</tr>
<tr>
<td>9</td>
<td>Chak 446 JB</td>
<td>P/Jhang/Jhang/09/S/1</td>
<td>1575</td>
<td>CL</td>
<td>U</td>
<td>U</td>
<td>8.54</td>
<td>7.7</td>
<td>866</td>
<td>11</td>
<td>550</td>
<td>Nil</td>
<td>39</td>
<td>160</td>
<td>30</td>
<td>6</td>
<td>100</td>
<td>310</td>
<td>5.1</td>
<td>0.7</td>
<td>0.16</td>
<td>0.56</td>
<td>0.58</td>
<td>23.1</td>
<td>-ve</td>
</tr>
<tr>
<td>9</td>
<td>Chak 446 JB</td>
<td>P/Jhang/Jhang/09/S/2</td>
<td>1250</td>
<td>CL</td>
<td>U</td>
<td>U</td>
<td>8.14</td>
<td>0.06</td>
<td>688</td>
<td>8.9</td>
<td>420</td>
<td>Nil</td>
<td>26</td>
<td>154</td>
<td>22</td>
<td>6</td>
<td>80</td>
<td>295</td>
<td>6.0</td>
<td>0.8</td>
<td>0.11</td>
<td>0.57</td>
<td>0.43</td>
<td>8.29</td>
<td>-ve</td>
</tr>
<tr>
<td>10</td>
<td>Nasir Abad</td>
<td>P/Jhang/Jhang/10/S/1</td>
<td>653</td>
<td>T</td>
<td>U</td>
<td>U</td>
<td>7.81</td>
<td>21.4</td>
<td>359</td>
<td>3.6</td>
<td>180</td>
<td>Nil</td>
<td>65</td>
<td>37</td>
<td>52</td>
<td>19</td>
<td>210</td>
<td>47</td>
<td>3.7</td>
<td>0.8</td>
<td>0.03</td>
<td>0.16</td>
<td>0.12</td>
<td>0.9</td>
<td>-ve</td>
</tr>
<tr>
<td>10</td>
<td>Nasir Abad</td>
<td>P/Jhang/Jhang/10/S/2</td>
<td>1029</td>
<td>CL</td>
<td>U</td>
<td>U</td>
<td>7.19</td>
<td>0.15</td>
<td>566</td>
<td>7.4</td>
<td>370</td>
<td>Nil</td>
<td>55</td>
<td>54</td>
<td>140</td>
<td>24</td>
<td>450</td>
<td>34</td>
<td>5.6</td>
<td>0.5</td>
<td>0.05</td>
<td>0.14</td>
<td>0.11</td>
<td>2.01</td>
<td>-ve</td>
</tr>
<tr>
<td>11</td>
<td>Mondy Shah</td>
<td>P/Jhang/Jhang/11/S/1</td>
<td>1275</td>
<td>CL</td>
<td>U</td>
<td>U</td>
<td>7.95</td>
<td>7.71</td>
<td>701</td>
<td>6.5</td>
<td>325</td>
<td>Nil</td>
<td>95</td>
<td>137</td>
<td>22</td>
<td>18</td>
<td>130</td>
<td>225</td>
<td>11.6</td>
<td>0.4</td>
<td>0.06</td>
<td>0.39</td>
<td>0.32</td>
<td>1.24</td>
<td>+ve</td>
</tr>
<tr>
<td>11</td>
<td>Mondy Shah</td>
<td>P/Jhang/Jhang/11/S/2</td>
<td>2080</td>
<td>CL</td>
<td>U</td>
<td>U</td>
<td>7.65</td>
<td>3.05</td>
<td>1144</td>
<td>9.5</td>
<td>475</td>
<td>Nil</td>
<td>197</td>
<td>225</td>
<td>114</td>
<td>11</td>
<td>330</td>
<td>285</td>
<td>9.2</td>
<td>0.5</td>
<td>0.09</td>
<td>0.43</td>
<td>0.57</td>
<td>4.69</td>
<td>+ve</td>
</tr>
<tr>
<td>12</td>
<td>Shah Jewna</td>
<td>P/Jhang/Jhang/12/S/1</td>
<td>952</td>
<td>CL</td>
<td>U</td>
<td>U</td>
<td>7.67</td>
<td>0.46</td>
<td>524</td>
<td>5.6</td>
<td>280</td>
<td>Nil</td>
<td>60</td>
<td>116</td>
<td>64</td>
<td>16</td>
<td>225</td>
<td>112</td>
<td>5.5</td>
<td>0.5</td>
<td>0.05</td>
<td>0.05</td>
<td>0.81</td>
<td>18</td>
<td>+ve</td>
</tr>
<tr>
<td>12</td>
<td>Shah Jewna</td>
<td>P/Jhang/Jhang/12/S/2</td>
<td>2160</td>
<td>CL</td>
<td>U</td>
<td>U</td>
<td>7.71</td>
<td>0.05</td>
<td>1188</td>
<td>11.7</td>
<td>585</td>
<td>Nil</td>
<td>150</td>
<td>279</td>
<td>98</td>
<td>23</td>
<td>340</td>
<td>310</td>
<td>6.8</td>
<td>0.6</td>
<td>0.11</td>
<td>0.7</td>
<td>1.21</td>
<td>4.38</td>
<td>+ve</td>
</tr>
</tbody>
</table>
### Scheme-wise Water Quality Results of Tehsil Ahmed Pur Sial

<table>
<thead>
<tr>
<th>Sr. No.</th>
<th>Water Supply Scheme</th>
<th>Sample Code</th>
<th>EC</th>
<th>Color</th>
<th>Taste</th>
<th>Odor</th>
<th>pH</th>
<th>Turbidity</th>
<th>TDS</th>
<th>Alkalinity</th>
<th>HCO₃</th>
<th>CO₂</th>
<th>Cl</th>
<th>SO₄</th>
<th>Ca</th>
<th>Mg</th>
<th>Hardness</th>
<th>Na</th>
<th>K</th>
<th>NO₃ (N)</th>
<th>PO₄</th>
<th>F</th>
<th>Fe</th>
<th>As</th>
<th>Microbiology</th>
</tr>
</thead>
<tbody>
<tr>
<td>1</td>
<td>Ahmad Pur Sial</td>
<td>P/JHG/APS/01/S/1</td>
<td>547</td>
<td>CL</td>
<td>U</td>
<td>U</td>
<td>8</td>
<td>4.2</td>
<td>301</td>
<td>3.6</td>
<td>180</td>
<td>Nil</td>
<td>24</td>
<td>58</td>
<td>42</td>
<td>21</td>
<td>190</td>
<td>45</td>
<td>3.9</td>
<td>0.3</td>
<td>0.1</td>
<td>0.3</td>
<td>0.1</td>
<td>79</td>
<td>+ve</td>
</tr>
<tr>
<td></td>
<td></td>
<td>P/JHG/APS/01/S/2</td>
<td>564</td>
<td>CL</td>
<td>U</td>
<td>U</td>
<td>8.2</td>
<td>1.2</td>
<td>338</td>
<td>4.3</td>
<td>215</td>
<td>Nil</td>
<td>27</td>
<td>60</td>
<td>40</td>
<td>21</td>
<td>185</td>
<td>56</td>
<td>4.1</td>
<td>0.3</td>
<td>0.1</td>
<td>0.3</td>
<td>0.1</td>
<td>68</td>
<td>+ve</td>
</tr>
<tr>
<td>2</td>
<td>Chak Nurang Shah</td>
<td>P/JHG/APS/01/C/1</td>
<td>519</td>
<td>CL</td>
<td>U</td>
<td>U</td>
<td>7.8</td>
<td>1</td>
<td>331</td>
<td>4.2</td>
<td>210</td>
<td>Nil</td>
<td>23</td>
<td>57</td>
<td>40</td>
<td>27</td>
<td>210</td>
<td>53</td>
<td>4</td>
<td>0.2</td>
<td>0.1</td>
<td>0.3</td>
<td>0.3</td>
<td>77</td>
<td>+ve</td>
</tr>
<tr>
<td>3</td>
<td>Peer Abdul Rehman Shah</td>
<td>P/JHG/APS/01/C/2</td>
<td>463</td>
<td>CL</td>
<td>U</td>
<td>U</td>
<td>8.4</td>
<td>4.3</td>
<td>286</td>
<td>3.4</td>
<td>170</td>
<td>Nil</td>
<td>23</td>
<td>45</td>
<td>36</td>
<td>22</td>
<td>180</td>
<td>52</td>
<td>4</td>
<td>0.2</td>
<td>0.3</td>
<td>0.3</td>
<td>0.3</td>
<td>70</td>
<td>+ve</td>
</tr>
<tr>
<td>4</td>
<td>Garrah Mahrata</td>
<td>P/JHG/APS/02/S/1</td>
<td>455</td>
<td>CL</td>
<td>U</td>
<td>U</td>
<td>7.7</td>
<td>3.9</td>
<td>256</td>
<td>3</td>
<td>150</td>
<td>Nil</td>
<td>26</td>
<td>50</td>
<td>48</td>
<td>10</td>
<td>160</td>
<td>28</td>
<td>3</td>
<td>0.3</td>
<td>0.1</td>
<td>0.2</td>
<td>0.1</td>
<td>0.7</td>
<td>-ve</td>
</tr>
<tr>
<td></td>
<td></td>
<td>P/JHG/APS/02/S/2</td>
<td>460</td>
<td>CL</td>
<td>U</td>
<td>U</td>
<td>7.3</td>
<td>3.9</td>
<td>280</td>
<td>4.3</td>
<td>190</td>
<td>Nil</td>
<td>21</td>
<td>52</td>
<td>47</td>
<td>9</td>
<td>150</td>
<td>25</td>
<td>5</td>
<td>0.3</td>
<td>0.1</td>
<td>0.2</td>
<td>0.1</td>
<td>1.7</td>
<td>-ve</td>
</tr>
<tr>
<td>5</td>
<td>Peer Abdul Rehman Shah</td>
<td>P/JHG/APS/02/S/3</td>
<td>880</td>
<td>CL</td>
<td>U</td>
<td>U</td>
<td>8.1</td>
<td>3</td>
<td>558</td>
<td>6.6</td>
<td>330</td>
<td>Nil</td>
<td>121</td>
<td>75</td>
<td>64</td>
<td>24</td>
<td>260</td>
<td>126</td>
<td>5.8</td>
<td>0.2</td>
<td>0.1</td>
<td>0.3</td>
<td>0.1</td>
<td>0.4</td>
<td>-ve</td>
</tr>
<tr>
<td></td>
<td></td>
<td>P/JHG/APS/02/S/4</td>
<td>1782</td>
<td>CL</td>
<td>U</td>
<td>U</td>
<td>7.9</td>
<td>4.2</td>
<td>1135</td>
<td>7.2</td>
<td>360</td>
<td>Nil</td>
<td>58</td>
<td>426</td>
<td>120</td>
<td>16</td>
<td>365</td>
<td>250</td>
<td>47</td>
<td>0.4</td>
<td>0.1</td>
<td>0.3</td>
<td>0.1</td>
<td>6.3</td>
<td>-ve</td>
</tr>
<tr>
<td>6</td>
<td>Garrah Mahrata</td>
<td>P/JHG/APS/03/S/1</td>
<td>622</td>
<td>CL</td>
<td>U</td>
<td>U</td>
<td>7.8</td>
<td>1.8</td>
<td>392</td>
<td>4.3</td>
<td>215</td>
<td>Nil</td>
<td>41</td>
<td>71</td>
<td>80</td>
<td>12</td>
<td>250</td>
<td>46</td>
<td>12</td>
<td>0.3</td>
<td>0.2</td>
<td>0.5</td>
<td>0.2</td>
<td>31</td>
<td>+ve</td>
</tr>
<tr>
<td>7</td>
<td>Garrah Mahrata</td>
<td>P/JHG/APS/03/S/2</td>
<td>1782</td>
<td>CL</td>
<td>U</td>
<td>U</td>
<td>7.9</td>
<td>4.2</td>
<td>1135</td>
<td>7.2</td>
<td>360</td>
<td>Nil</td>
<td>58</td>
<td>426</td>
<td>120</td>
<td>16</td>
<td>365</td>
<td>250</td>
<td>47</td>
<td>0.4</td>
<td>0.1</td>
<td>0.3</td>
<td>0.1</td>
<td>6.3</td>
<td>-ve</td>
</tr>
<tr>
<td>8</td>
<td>Garrah Mahrata</td>
<td>P/JHG/APS/04/S/1</td>
<td>622</td>
<td>CL</td>
<td>U</td>
<td>U</td>
<td>7.7</td>
<td>4.6</td>
<td>380</td>
<td>4.2</td>
<td>210</td>
<td>Nil</td>
<td>41</td>
<td>65</td>
<td>78</td>
<td>11</td>
<td>240</td>
<td>46</td>
<td>12</td>
<td>0.4</td>
<td>0.1</td>
<td>0.2</td>
<td>0.3</td>
<td>34</td>
<td>+ve</td>
</tr>
<tr>
<td>9</td>
<td>Garrah Mahrata</td>
<td>P/JHG/APS/04/S/2</td>
<td>622</td>
<td>CL</td>
<td>U</td>
<td>U</td>
<td>7.7</td>
<td>4.6</td>
<td>380</td>
<td>4.2</td>
<td>210</td>
<td>Nil</td>
<td>41</td>
<td>65</td>
<td>78</td>
<td>11</td>
<td>240</td>
<td>46</td>
<td>12</td>
<td>0.4</td>
<td>0.1</td>
<td>0.2</td>
<td>0.3</td>
<td>34</td>
<td>+ve</td>
</tr>
<tr>
<td>Sr. No.</td>
<td>Water Supply Scheme</td>
<td>Sample Code</td>
<td>EC (µS/cm)</td>
<td>Color</td>
<td>Taste</td>
<td>Odor</td>
<td>pH</td>
<td>TDS (mg/l)</td>
<td>Alkalinity (mmol/l)</td>
<td>HCO₃⁻</td>
<td>CO₃⁻</td>
<td>Cl⁻</td>
<td>SO₄²⁻</td>
<td>Ca²⁺</td>
<td>Mg²⁺</td>
<td>Hardness (mg/l)</td>
<td>Na⁺</td>
<td>K⁺</td>
<td>NO₃⁻ (mg/l)</td>
<td>PO₄³⁻ (mg/l)</td>
<td>F⁻ (µg/l)</td>
<td>Fe²⁺</td>
<td>As³⁺</td>
<td>Microbiology</td>
<td></td>
</tr>
<tr>
<td>---------</td>
<td>---------------------</td>
<td>-------------</td>
<td>------------</td>
<td>-------</td>
<td>-------</td>
<td>------</td>
<td>----</td>
<td>-----------</td>
<td>-------------------</td>
<td>--------</td>
<td>------</td>
<td>-----</td>
<td>-------</td>
<td>------</td>
<td>------</td>
<td>----------------</td>
<td>-----</td>
<td>-----</td>
<td>-----------</td>
<td>-------------</td>
<td>--------</td>
<td>------</td>
<td>------</td>
<td>-------------</td>
<td></td>
</tr>
<tr>
<td>1</td>
<td>Muslim Colony</td>
<td>P/JHG/CHI/UC-42/1/S/1</td>
<td>1403</td>
<td>U</td>
<td>U</td>
<td>U</td>
<td>7.59</td>
<td>3</td>
<td>772</td>
<td>4</td>
<td>200</td>
<td>Nil</td>
<td>198</td>
<td>175</td>
<td>98</td>
<td>40</td>
<td>410</td>
<td>110</td>
<td>5</td>
<td>0.3</td>
<td>0.13</td>
<td>0.23</td>
<td>0.29</td>
<td>39</td>
<td>-ve</td>
</tr>
<tr>
<td></td>
<td></td>
<td>P/JHG/CHI/UC-42/1/S/2</td>
<td>502</td>
<td>T</td>
<td>U</td>
<td>U</td>
<td>7.54</td>
<td>19</td>
<td>281</td>
<td>2.5</td>
<td>125</td>
<td>Nil</td>
<td>45</td>
<td>54</td>
<td>44</td>
<td>6</td>
<td>135</td>
<td>48</td>
<td>8.2</td>
<td>0.4</td>
<td>0.09</td>
<td>0.26</td>
<td>0.08</td>
<td>1.24</td>
<td>-ve</td>
</tr>
<tr>
<td></td>
<td></td>
<td>P/JHG/CHI/UC-42/1/S/3</td>
<td>539</td>
<td>U</td>
<td>U</td>
<td>U</td>
<td>7.45</td>
<td>3.2</td>
<td>295</td>
<td>3.7</td>
<td>185</td>
<td>Nil</td>
<td>35</td>
<td>37</td>
<td>60</td>
<td>19</td>
<td>230</td>
<td>28</td>
<td>4.9</td>
<td>0.6</td>
<td>0.1</td>
<td>0.2</td>
<td>0.07</td>
<td>19.7</td>
<td>-ve</td>
</tr>
<tr>
<td></td>
<td></td>
<td>P/JHG/CHI/UC-42/1/C/1</td>
<td>534</td>
<td>U</td>
<td>U</td>
<td>U</td>
<td>7.85</td>
<td>3.9</td>
<td>297</td>
<td>3.7</td>
<td>185</td>
<td>Nil</td>
<td>34</td>
<td>36</td>
<td>68</td>
<td>16</td>
<td>235</td>
<td>26</td>
<td>3.9</td>
<td>0.5</td>
<td>0.17</td>
<td>0.19</td>
<td>0.04</td>
<td>19.5</td>
<td>-ve</td>
</tr>
<tr>
<td></td>
<td></td>
<td>P/JHG/CHI/UC-42/1/C/2</td>
<td>441</td>
<td>U</td>
<td>U</td>
<td>U</td>
<td>7.94</td>
<td>4.3</td>
<td>291</td>
<td>3.7</td>
<td>185</td>
<td>Nil</td>
<td>35</td>
<td>33</td>
<td>64</td>
<td>21</td>
<td>245</td>
<td>20</td>
<td>3.8</td>
<td>0.8</td>
<td>0.04</td>
<td>0.22</td>
<td>0.12</td>
<td>31.4</td>
<td>-ve</td>
</tr>
<tr>
<td></td>
<td></td>
<td>P/JHG/CHI/UC-42/1/C/3</td>
<td>539</td>
<td>U</td>
<td>U</td>
<td>U</td>
<td>7.45</td>
<td>3.3</td>
<td>297</td>
<td>4.3</td>
<td>215</td>
<td>Nil</td>
<td>30</td>
<td>33</td>
<td>56</td>
<td>17</td>
<td>210</td>
<td>25</td>
<td>4.2</td>
<td>0.7</td>
<td>0.05</td>
<td>0.19</td>
<td>0.24</td>
<td>16.2</td>
<td>-ve</td>
</tr>
<tr>
<td></td>
<td></td>
<td>P/JHG/CHI/UC-42/1/C/4</td>
<td>743</td>
<td>U</td>
<td>U</td>
<td>U</td>
<td>7.62</td>
<td>4.4</td>
<td>409</td>
<td>3.9</td>
<td>195</td>
<td>Nil</td>
<td>76</td>
<td>73</td>
<td>66</td>
<td>26</td>
<td>270</td>
<td>45</td>
<td>4.3</td>
<td>0.4</td>
<td>0.11</td>
<td>0.25</td>
<td>0.11</td>
<td>32.9</td>
<td>-ve</td>
</tr>
<tr>
<td>2</td>
<td>Lalian</td>
<td>P/JHG/CHI/UC-43/2/S/1</td>
<td>875</td>
<td>U</td>
<td>U</td>
<td>U</td>
<td>7.53</td>
<td>4.2</td>
<td>483</td>
<td>6.4</td>
<td>320</td>
<td>Nil</td>
<td>47</td>
<td>71</td>
<td>80</td>
<td>36</td>
<td>350</td>
<td>50</td>
<td>5.2</td>
<td>0.3</td>
<td>0.07</td>
<td>0.11</td>
<td>0.3</td>
<td>0.7</td>
<td>-ve</td>
</tr>
<tr>
<td></td>
<td></td>
<td>P/JHG/CHI/UC-43/2/C/1</td>
<td>894</td>
<td>U</td>
<td>U</td>
<td>U</td>
<td>7.68</td>
<td>4.1</td>
<td>536</td>
<td>6.2</td>
<td>310</td>
<td>Nil</td>
<td>48</td>
<td>120</td>
<td>106</td>
<td>35</td>
<td>410</td>
<td>42</td>
<td>5.1</td>
<td>0.2</td>
<td>0.06</td>
<td>0.1</td>
<td>0.1</td>
<td>0.45</td>
<td>+ve</td>
</tr>
<tr>
<td></td>
<td></td>
<td>P/JHG/CHI/UC-43/2/C/2</td>
<td>895</td>
<td>U</td>
<td>U</td>
<td>U</td>
<td>7.74</td>
<td>BDL</td>
<td>536</td>
<td>6.2</td>
<td>310</td>
<td>Nil</td>
<td>48</td>
<td>122</td>
<td>108</td>
<td>32</td>
<td>400</td>
<td>42</td>
<td>5.2</td>
<td>0.7</td>
<td>0.13</td>
<td>0.11</td>
<td>0.21</td>
<td>-ve</td>
<td></td>
</tr>
<tr>
<td>3</td>
<td>Kawan Wali</td>
<td>P/JHG/CHI/UC-04-3/S/1</td>
<td>980</td>
<td>U</td>
<td>U</td>
<td>U</td>
<td>7.29</td>
<td>3.8</td>
<td>528</td>
<td>9</td>
<td>450</td>
<td>Nil</td>
<td>16</td>
<td>50</td>
<td>24</td>
<td>90</td>
<td>430</td>
<td>41</td>
<td>5</td>
<td>0.6</td>
<td>0.19</td>
<td>0.12</td>
<td>0.09</td>
<td>29</td>
<td>-ve</td>
</tr>
<tr>
<td></td>
<td></td>
<td>P/JHG/CHI/UC-04-3/S/2</td>
<td>1400</td>
<td>U</td>
<td>U</td>
<td>U</td>
<td>7.56</td>
<td>4.2</td>
<td>840</td>
<td>8.8</td>
<td>440</td>
<td>Nil</td>
<td>58</td>
<td>227</td>
<td>80</td>
<td>35</td>
<td>345</td>
<td>168</td>
<td>7.1</td>
<td>0.3</td>
<td>0.08</td>
<td>0.65</td>
<td>0.15</td>
<td>0.65</td>
<td>-ve</td>
</tr>
<tr>
<td>4</td>
<td>Barhana</td>
<td>Barhana 11/S/1</td>
<td>1385</td>
<td>U</td>
<td>U</td>
<td>U</td>
<td>7.66</td>
<td>3.3</td>
<td>831</td>
<td>6</td>
<td>300</td>
<td>Nil</td>
<td>187</td>
<td>140</td>
<td>88</td>
<td>41</td>
<td>390</td>
<td>156</td>
<td>5.9</td>
<td>2</td>
<td>0.1</td>
<td>0.29</td>
<td>0.19</td>
<td>1.18</td>
<td>-ve</td>
</tr>
<tr>
<td></td>
<td></td>
<td>Barhana 11/S/2</td>
<td>1782</td>
<td>U</td>
<td>U</td>
<td>U</td>
<td>7.94</td>
<td>8.8</td>
<td>1011</td>
<td>4.7</td>
<td>235</td>
<td>Nil</td>
<td>227</td>
<td>279</td>
<td>116</td>
<td>47</td>
<td>485</td>
<td>190</td>
<td>6.6</td>
<td>1</td>
<td>0.07</td>
<td>0.28</td>
<td>0.2</td>
<td>3.24</td>
<td>-ve</td>
</tr>
<tr>
<td>5</td>
<td>Chak 13</td>
<td>UC-13/5/S/1</td>
<td>1170</td>
<td>U</td>
<td>U</td>
<td>U</td>
<td>7.69</td>
<td>4.2</td>
<td>702</td>
<td>6.6</td>
<td>330</td>
<td>Nil</td>
<td>24</td>
<td>230</td>
<td>44</td>
<td>73</td>
<td>410</td>
<td>88</td>
<td>8.8</td>
<td>10</td>
<td>0.13</td>
<td>0.39</td>
<td>0.25</td>
<td>1.47</td>
<td>-ve</td>
</tr>
<tr>
<td></td>
<td></td>
<td>UC-13/5/S/2</td>
<td>1211</td>
<td>U</td>
<td>U</td>
<td>U</td>
<td>7.75</td>
<td>4.5</td>
<td>727</td>
<td>7.5</td>
<td>375</td>
<td>Nil</td>
<td>17</td>
<td>219</td>
<td>60</td>
<td>83</td>
<td>490</td>
<td>64</td>
<td>9.2</td>
<td>0.7</td>
<td>0.07</td>
<td>0.12</td>
<td>0.49</td>
<td>1.44</td>
<td>-ve</td>
</tr>
<tr>
<td>6</td>
<td>Rajoa Saadat</td>
<td>UC-16/6/S/1</td>
<td>1531</td>
<td>U</td>
<td>U</td>
<td>U</td>
<td>7.93</td>
<td>4.4</td>
<td>919</td>
<td>6.1</td>
<td>305</td>
<td>Nil</td>
<td>109</td>
<td>325</td>
<td>80</td>
<td>52</td>
<td>415</td>
<td>150</td>
<td>6.2</td>
<td>0.4</td>
<td>0.14</td>
<td>0.31</td>
<td>0.59</td>
<td>1.44</td>
<td>-ve</td>
</tr>
<tr>
<td></td>
<td></td>
<td>UC-16/6/C/1</td>
<td>1567</td>
<td>U</td>
<td>U</td>
<td>U</td>
<td>7.71</td>
<td>4.2</td>
<td>940</td>
<td>6.1</td>
<td>305</td>
<td>Nil</td>
<td>106</td>
<td>345</td>
<td>108</td>
<td>34</td>
<td>410</td>
<td>148</td>
<td>6.1</td>
<td>0.8</td>
<td>0.08</td>
<td>0.32</td>
<td>0.41</td>
<td>1.59</td>
<td>-ve</td>
</tr>
<tr>
<td></td>
<td></td>
<td>UC-16/6/C/2</td>
<td>1537</td>
<td>U</td>
<td>U</td>
<td>U</td>
<td>7.71</td>
<td>4.1</td>
<td>922</td>
<td>6.1</td>
<td>305</td>
<td>Nil</td>
<td>107</td>
<td>336</td>
<td>76</td>
<td>56</td>
<td>420</td>
<td>149</td>
<td>6.1</td>
<td>1</td>
<td>0.09</td>
<td>0.31</td>
<td>0.86</td>
<td>0.59</td>
<td>-ve</td>
</tr>
<tr>
<td></td>
<td></td>
<td>UC-16/6/C/3</td>
<td>2570</td>
<td>U</td>
<td>O</td>
<td>U</td>
<td>7.32</td>
<td>3.7</td>
<td>1542</td>
<td>6.1</td>
<td>305</td>
<td>Nil</td>
<td>245</td>
<td>625</td>
<td>180</td>
<td>122</td>
<td>950</td>
<td>188</td>
<td>21.8</td>
<td>2</td>
<td>0.19</td>
<td>0.32</td>
<td>0.57</td>
<td>37.6</td>
<td>-ve</td>
</tr>
<tr>
<td>7</td>
<td>Kot Ahmad Yar</td>
<td>UC-16/7/S/1</td>
<td>945</td>
<td>U</td>
<td>U</td>
<td>U</td>
<td>7.6</td>
<td>3.4</td>
<td>565</td>
<td>5</td>
<td>250</td>
<td>Nil</td>
<td>29</td>
<td>206</td>
<td>78</td>
<td>33</td>
<td>330</td>
<td>60</td>
<td>7.4</td>
<td>0.3</td>
<td>0.06</td>
<td>0.19</td>
<td>0.14</td>
<td>27.5</td>
<td>-ve</td>
</tr>
<tr>
<td></td>
<td></td>
<td>UC-16/7/S/2</td>
<td>1074</td>
<td>U</td>
<td>U</td>
<td>U</td>
<td>7.59</td>
<td>14.9</td>
<td>591</td>
<td>5.6</td>
<td>280</td>
<td>Nil</td>
<td>30</td>
<td>213</td>
<td>88</td>
<td>29</td>
<td>340</td>
<td>74</td>
<td>5.5</td>
<td>0.7</td>
<td>0.05</td>
<td>0.21</td>
<td>0.31</td>
<td>1.23</td>
<td>-ve</td>
</tr>
</tbody>
</table>

Continue
<table>
<thead>
<tr>
<th>Sr. No.</th>
<th>Water Supply Scheme</th>
<th>Sample Code</th>
<th>EC</th>
<th>Color</th>
<th>TCU</th>
<th>Taste</th>
<th>Odor</th>
<th>pH</th>
<th>Turbidity</th>
<th>TDS</th>
<th>Alkalinity</th>
<th>HCO₃</th>
<th>CO₃</th>
<th>Cl</th>
<th>SO₄</th>
<th>Ca</th>
<th>Mg</th>
<th>Hardness</th>
<th>Na</th>
<th>K</th>
<th>NO₃ (N)</th>
<th>PO₄</th>
<th>F</th>
<th>Fe</th>
<th>As</th>
<th>Microbiology</th>
</tr>
</thead>
<tbody>
<tr>
<td>8</td>
<td>Edlana</td>
<td>UC-21-8/S/1</td>
<td>1121</td>
<td>U</td>
<td>U</td>
<td>U</td>
<td>7.32</td>
<td>613</td>
<td>8.1</td>
<td>405</td>
<td>Nil</td>
<td>59</td>
<td>49</td>
<td>116</td>
<td>44</td>
<td>470</td>
<td>52</td>
<td>6</td>
<td>10</td>
<td>0.13</td>
<td>0.14</td>
<td>0.22</td>
<td>1.28</td>
<td>-ve</td>
<td></td>
<td></td>
</tr>
<tr>
<td></td>
<td></td>
<td>UC-21-8/S/2</td>
<td>1130</td>
<td>U</td>
<td>U</td>
<td>U</td>
<td>7.41</td>
<td>622</td>
<td>7.8</td>
<td>390</td>
<td>Nil</td>
<td>54</td>
<td>45</td>
<td>120</td>
<td>45</td>
<td>485</td>
<td>52</td>
<td>6</td>
<td>8</td>
<td>0.07</td>
<td>0.16</td>
<td>0.21</td>
<td>27.2</td>
<td>-ve</td>
<td></td>
<td></td>
</tr>
<tr>
<td>9</td>
<td>Anayat Pur</td>
<td>UC-10/9/S/1</td>
<td>781</td>
<td>U</td>
<td>U</td>
<td>U</td>
<td>7.58</td>
<td>781</td>
<td>6.8</td>
<td>340</td>
<td>Nil</td>
<td>12</td>
<td>43</td>
<td>52</td>
<td>12</td>
<td>180</td>
<td>92</td>
<td>4.4</td>
<td>0.5</td>
<td>0.09</td>
<td>0.16</td>
<td>0.11</td>
<td>19.3</td>
<td>-ve</td>
<td></td>
<td></td>
</tr>
<tr>
<td></td>
<td></td>
<td>UC-10/9/S/2</td>
<td>869</td>
<td>U</td>
<td>U</td>
<td>U</td>
<td>7.97</td>
<td>502</td>
<td>7.3</td>
<td>365</td>
<td>Nil</td>
<td>35</td>
<td>62</td>
<td>104</td>
<td>34</td>
<td>400</td>
<td>40</td>
<td>6.4</td>
<td>0.3</td>
<td>0.14</td>
<td>0.25</td>
<td>0.42</td>
<td>18.2</td>
<td>+ve</td>
<td></td>
<td></td>
</tr>
<tr>
<td>10</td>
<td>Chiniot City UC # 33-40</td>
<td>UC-40-10/S/1</td>
<td>1222</td>
<td>U</td>
<td>U</td>
<td>U</td>
<td>7.65</td>
<td>733</td>
<td>4.1</td>
<td>205</td>
<td>Nil</td>
<td>120</td>
<td>230</td>
<td>64</td>
<td>29</td>
<td>280</td>
<td>145</td>
<td>4.3</td>
<td>0.5</td>
<td>0.11</td>
<td>0.24</td>
<td>0.14</td>
<td>20.6</td>
<td>-ve</td>
<td></td>
<td></td>
</tr>
<tr>
<td></td>
<td></td>
<td>UC-40-10/S/2</td>
<td>1367</td>
<td>U</td>
<td>U</td>
<td>U</td>
<td>7.5</td>
<td>700</td>
<td>4.6</td>
<td>230</td>
<td>Nil</td>
<td>158</td>
<td>153</td>
<td>56</td>
<td>49</td>
<td>340</td>
<td>128</td>
<td>13.8</td>
<td>1</td>
<td>0.1</td>
<td>0.2</td>
<td>0.18</td>
<td>17.9</td>
<td>-ve</td>
<td></td>
<td></td>
</tr>
<tr>
<td></td>
<td></td>
<td>UC-40-10/C/1</td>
<td>975</td>
<td>U</td>
<td>U</td>
<td>U</td>
<td>7.82</td>
<td>536</td>
<td>4.4</td>
<td>220</td>
<td>Nil</td>
<td>155</td>
<td>50</td>
<td>40</td>
<td>17</td>
<td>170</td>
<td>145</td>
<td>4.2</td>
<td>0.2</td>
<td>0.08</td>
<td>0.24</td>
<td>0.42</td>
<td>19.6</td>
<td>-ve</td>
<td></td>
<td></td>
</tr>
<tr>
<td></td>
<td></td>
<td>UC-40-10/C/2</td>
<td>1367</td>
<td>U</td>
<td>U</td>
<td>U</td>
<td>7.54</td>
<td>767</td>
<td>4.8</td>
<td>240</td>
<td>Nil</td>
<td>161</td>
<td>205</td>
<td>72</td>
<td>39</td>
<td>340</td>
<td>130</td>
<td>14.3</td>
<td>0.3</td>
<td>0.09</td>
<td>0.2</td>
<td>0.41</td>
<td>12.9</td>
<td>+ve</td>
<td></td>
<td></td>
</tr>
<tr>
<td></td>
<td></td>
<td>UC-40-10/C/3</td>
<td>1350</td>
<td>U</td>
<td>U</td>
<td>U</td>
<td>7.42</td>
<td>810</td>
<td>4.3</td>
<td>215</td>
<td>Nil</td>
<td>159</td>
<td>245</td>
<td>40</td>
<td>58</td>
<td>340</td>
<td>144</td>
<td>13.4</td>
<td>1</td>
<td>0.04</td>
<td>0.21</td>
<td>0.25</td>
<td>15.2</td>
<td>+ve</td>
<td></td>
<td></td>
</tr>
<tr>
<td></td>
<td></td>
<td>UC-38-10/S/3</td>
<td>1008</td>
<td>U</td>
<td>U</td>
<td>U</td>
<td>7.69</td>
<td>608</td>
<td>4.8</td>
<td>240</td>
<td>Nil</td>
<td>98</td>
<td>162</td>
<td>56</td>
<td>24</td>
<td>240</td>
<td>115</td>
<td>6.8</td>
<td>0.6</td>
<td>0.17</td>
<td>0.26</td>
<td>0.17</td>
<td>18.5</td>
<td>+ve</td>
<td></td>
<td></td>
</tr>
<tr>
<td></td>
<td></td>
<td>UC-38-10/C/4</td>
<td>1003</td>
<td>U</td>
<td>U</td>
<td>U</td>
<td>7.9</td>
<td>602</td>
<td>4.1</td>
<td>205</td>
<td>Nil</td>
<td>97</td>
<td>140</td>
<td>64</td>
<td>16</td>
<td>225</td>
<td>110</td>
<td>6.5</td>
<td>0.6</td>
<td>0.1</td>
<td>0.25</td>
<td>0.21</td>
<td>17.2</td>
<td>+ve</td>
<td></td>
<td></td>
</tr>
<tr>
<td></td>
<td></td>
<td>UC-38-10/C/5</td>
<td>1007</td>
<td>U</td>
<td>U</td>
<td>U</td>
<td>7.65</td>
<td>615</td>
<td>4.2</td>
<td>210</td>
<td>Nil</td>
<td>76</td>
<td>209</td>
<td>52</td>
<td>24</td>
<td>230</td>
<td>118</td>
<td>6.6</td>
<td>0.7</td>
<td>0.07</td>
<td>0.26</td>
<td>0.31</td>
<td>20.6</td>
<td>+ve</td>
<td></td>
<td></td>
</tr>
</tbody>
</table>
## Scheme-wise Water Quality Results of Tehsil Shorkot

<table>
<thead>
<tr>
<th>Sr. No.</th>
<th>Water Supply Scheme</th>
<th>Sample Code</th>
<th>EC (µS/cm)</th>
<th>Color</th>
<th>Taste</th>
<th>Odor</th>
<th>pH</th>
<th>Turbidity (NTU)</th>
<th>TDS (mg/l)</th>
<th>Alkalinity (mmol/l)</th>
<th>Hardness (mg/l)</th>
<th>Ca (mg/l)</th>
<th>Mg (mg/l)</th>
<th>Hardness (mg/l)</th>
<th>Na (mg/l)</th>
<th>K (mg/l)</th>
<th>SO₄ (mg/l)</th>
<th>Cl (mg/l)</th>
<th>HCO₃ (mg/l)</th>
<th>CO₃ (mg/l)</th>
<th>Cl (mg/l)</th>
<th>NO₃ (N) (ppb)</th>
<th>PO₄ (ppb)</th>
<th>F (ppb)</th>
<th>Fe (ppb)</th>
<th>As (ppb)</th>
<th>Microbiology</th>
</tr>
</thead>
<tbody>
<tr>
<td>1</td>
<td>Haivanily Bhadar Shah</td>
<td>P/Jhang/Shorkot/01/S/1</td>
<td>870</td>
<td>U</td>
<td>U</td>
<td>U</td>
<td>7.78 BDL</td>
<td>479</td>
<td>4</td>
<td>200</td>
<td>Nil</td>
<td>65</td>
<td>110</td>
<td>40</td>
<td>11</td>
<td>145</td>
<td>125</td>
<td>3.1</td>
<td>2.4</td>
<td>0.09</td>
<td>0.38</td>
<td>0.03</td>
<td>26.6</td>
<td>-ve</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td></td>
<td></td>
<td>P/Jhang/Shorkot/01/S/2</td>
<td>490</td>
<td>U</td>
<td>U</td>
<td>U</td>
<td>8.21</td>
<td>1.6</td>
<td>268</td>
<td>2.6</td>
<td>130</td>
<td>Nil</td>
<td>39</td>
<td>52</td>
<td>36</td>
<td>9</td>
<td>128</td>
<td>48</td>
<td>2.6</td>
<td>0.7</td>
<td>0.1</td>
<td>0.47</td>
<td>0.06</td>
<td>3.4</td>
<td>-ve</td>
<td></td>
<td></td>
</tr>
<tr>
<td>2</td>
<td>Chan Peer Colony</td>
<td>P/Jhang/Shorkot/02/S/1</td>
<td>554</td>
<td>U</td>
<td>U</td>
<td>U</td>
<td>7.71</td>
<td>5.3</td>
<td>317</td>
<td>2.6</td>
<td>130</td>
<td>Nil</td>
<td>34</td>
<td>99</td>
<td>56</td>
<td>13</td>
<td>193</td>
<td>30</td>
<td>3.5</td>
<td>0.8</td>
<td>0.13</td>
<td>0.39</td>
<td>0.04</td>
<td>2.77</td>
<td>+ve</td>
<td></td>
<td></td>
</tr>
<tr>
<td></td>
<td></td>
<td>P/Jhang/Shorkot/02/C/1</td>
<td>564</td>
<td>U</td>
<td>U</td>
<td>U</td>
<td>8.02</td>
<td>1.9</td>
<td>355</td>
<td>2.5</td>
<td>125</td>
<td>Nil</td>
<td>34</td>
<td>104</td>
<td>88</td>
<td>5</td>
<td>200</td>
<td>23</td>
<td>2.8</td>
<td>0.6</td>
<td>0.7</td>
<td>0.4</td>
<td>0.04</td>
<td>2.33</td>
<td>+ve</td>
<td></td>
<td></td>
</tr>
<tr>
<td></td>
<td></td>
<td>P/Jhang/Shorkot/02/C/2</td>
<td>567</td>
<td>U</td>
<td>U</td>
<td>U</td>
<td>7.86</td>
<td>0.8</td>
<td>320</td>
<td>2.5</td>
<td>125</td>
<td>Nil</td>
<td>34</td>
<td>100</td>
<td>58</td>
<td>18</td>
<td>220</td>
<td>30</td>
<td>3.7</td>
<td>0.4</td>
<td>0.04</td>
<td>0.38</td>
<td>0.07</td>
<td>2.43</td>
<td>+ve</td>
<td></td>
<td></td>
</tr>
<tr>
<td>3</td>
<td>Shor Kot City</td>
<td>P/Jhang/Shorkot/03/S/1</td>
<td>962</td>
<td>U</td>
<td>U</td>
<td>U</td>
<td>7.76</td>
<td>1.8</td>
<td>536</td>
<td>4.8</td>
<td>240</td>
<td>Nil</td>
<td>57</td>
<td>151</td>
<td>44</td>
<td>44</td>
<td>292</td>
<td>87</td>
<td>7.5</td>
<td>0.3</td>
<td>0.11</td>
<td>0.28</td>
<td>0.08</td>
<td>0.46</td>
<td>-ve</td>
<td></td>
<td></td>
</tr>
<tr>
<td></td>
<td></td>
<td>P/Jhang/Shorkot/03/S/2</td>
<td>762</td>
<td>U</td>
<td>U</td>
<td>U</td>
<td>7.76 BDL</td>
<td>431</td>
<td>4.6</td>
<td>230</td>
<td>Nil</td>
<td>46</td>
<td>92</td>
<td>42</td>
<td>16</td>
<td>170</td>
<td>91</td>
<td>4.6</td>
<td>0.4</td>
<td>0.06</td>
<td>0.23</td>
<td>0.09</td>
<td>18.2</td>
<td>+ve</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>4</td>
<td>Qaim Bhirwana</td>
<td>UC-101/4/S/1</td>
<td>1082</td>
<td>U</td>
<td>U</td>
<td>U</td>
<td>7.72</td>
<td>0.5</td>
<td>631</td>
<td>6</td>
<td>300</td>
<td>Nil</td>
<td>40</td>
<td>200</td>
<td>46</td>
<td>28</td>
<td>230</td>
<td>128</td>
<td>6.4</td>
<td>0.6</td>
<td>0.05</td>
<td>0.16</td>
<td>0.23</td>
<td>0.54</td>
<td>-ve</td>
<td></td>
<td></td>
</tr>
<tr>
<td></td>
<td></td>
<td>UC-101/4/S/2</td>
<td>1004</td>
<td>U</td>
<td>U</td>
<td>U</td>
<td>7.94</td>
<td>0.1</td>
<td>594</td>
<td>5.9</td>
<td>295</td>
<td>Nil</td>
<td>39</td>
<td>173</td>
<td>28</td>
<td>23</td>
<td>165</td>
<td>145</td>
<td>5.4</td>
<td>0.7</td>
<td>0.09</td>
<td>0.24</td>
<td>0.19</td>
<td>5.65</td>
<td>-ve</td>
<td></td>
<td></td>
</tr>
<tr>
<td>5</td>
<td>Waryam Wala</td>
<td>UC-102/5/S/1</td>
<td>1274</td>
<td>U</td>
<td>U</td>
<td>U</td>
<td>7.76</td>
<td>3.5</td>
<td>438</td>
<td>5</td>
<td>250</td>
<td>Nil</td>
<td>22</td>
<td>103</td>
<td>40</td>
<td>9</td>
<td>139</td>
<td>106</td>
<td>5.5</td>
<td>0.5</td>
<td>0.1</td>
<td>0.22</td>
<td>0.09</td>
<td>9</td>
<td>+ve</td>
<td></td>
<td></td>
</tr>
<tr>
<td></td>
<td></td>
<td>UC-102/5/S/2</td>
<td>1271</td>
<td>U</td>
<td>U</td>
<td>U</td>
<td>7.82</td>
<td>1.5</td>
<td>775</td>
<td>7.8</td>
<td>390</td>
<td>Nil</td>
<td>42</td>
<td>229</td>
<td>36</td>
<td>22</td>
<td>180</td>
<td>200</td>
<td>8.6</td>
<td>0.7</td>
<td>0.17</td>
<td>0.74</td>
<td>0.3</td>
<td>1.27</td>
<td>+ve</td>
<td></td>
<td></td>
</tr>
<tr>
<td>6</td>
<td>Khumana</td>
<td>UC-110/6/S/1</td>
<td>632</td>
<td>U</td>
<td>U</td>
<td>U</td>
<td>8.05</td>
<td>4.9</td>
<td>335</td>
<td>2.5</td>
<td>125</td>
<td>Nil</td>
<td>82</td>
<td>58</td>
<td>52</td>
<td>12</td>
<td>180</td>
<td>48</td>
<td>4.9</td>
<td>0.8</td>
<td>0.09</td>
<td>0.21</td>
<td>0.33</td>
<td>0.85</td>
<td>+ve</td>
<td></td>
<td></td>
</tr>
<tr>
<td></td>
<td></td>
<td>UC-110/6/S/2</td>
<td>2880</td>
<td>O</td>
<td>U</td>
<td>U</td>
<td>7.31</td>
<td>3.7</td>
<td>1558</td>
<td>6.1</td>
<td>305</td>
<td>Nil</td>
<td>432</td>
<td>436</td>
<td>128</td>
<td>73</td>
<td>620</td>
<td>285</td>
<td>7.9</td>
<td>3</td>
<td>0.05</td>
<td>0.44</td>
<td>1.42</td>
<td>1.54</td>
<td>+ve</td>
<td></td>
<td></td>
</tr>
<tr>
<td>7</td>
<td>Chak 48 JB</td>
<td>UC-105/7/S/1</td>
<td>339</td>
<td>U</td>
<td>U</td>
<td>U</td>
<td>7.62</td>
<td>8.9</td>
<td>180</td>
<td>3</td>
<td>150</td>
<td>Nil</td>
<td>2</td>
<td>23</td>
<td>40</td>
<td>15</td>
<td>160</td>
<td>6</td>
<td>3</td>
<td>0.2</td>
<td>0.04</td>
<td>0.15</td>
<td>0.08</td>
<td>1.21</td>
<td>-ve</td>
<td></td>
<td></td>
</tr>
<tr>
<td></td>
<td></td>
<td>UC-105/7/S/2</td>
<td>288</td>
<td>U</td>
<td>U</td>
<td>U</td>
<td>7.75</td>
<td>14.1</td>
<td>158</td>
<td>2.5</td>
<td>125</td>
<td>Nil</td>
<td>2</td>
<td>21</td>
<td>30</td>
<td>11</td>
<td>120</td>
<td>16</td>
<td>3.3</td>
<td>0.6</td>
<td>0.07</td>
<td>0.16</td>
<td>0.04</td>
<td>1.04</td>
<td>+ve</td>
<td></td>
<td></td>
</tr>
<tr>
<td></td>
<td></td>
<td>UC-105/7/C/1</td>
<td>300</td>
<td>U</td>
<td>U</td>
<td>U</td>
<td>7.63</td>
<td>1.9</td>
<td>167</td>
<td>2.6</td>
<td>130</td>
<td>Nil</td>
<td>2</td>
<td>26</td>
<td>40</td>
<td>10</td>
<td>140</td>
<td>6</td>
<td>3.4</td>
<td>0.3</td>
<td>0.15</td>
<td>0.16</td>
<td>0.04</td>
<td>0.05</td>
<td>+ve</td>
<td></td>
<td></td>
</tr>
<tr>
<td></td>
<td></td>
<td>UC-105/7/C/2</td>
<td>308</td>
<td>U</td>
<td>U</td>
<td>U</td>
<td>7.6</td>
<td>1.4</td>
<td>169</td>
<td>2.6</td>
<td>130</td>
<td>Nil</td>
<td>2</td>
<td>25</td>
<td>42</td>
<td>10</td>
<td>145</td>
<td>6</td>
<td>3.2</td>
<td>0.8</td>
<td>0.07</td>
<td>0.15</td>
<td>0.08</td>
<td>1.18</td>
<td>+ve</td>
<td></td>
<td></td>
</tr>
<tr>
<td></td>
<td></td>
<td>UC-105/7/C/3</td>
<td>438</td>
<td>U</td>
<td>U</td>
<td>U</td>
<td>7.95 BDL</td>
<td>161</td>
<td>3.6</td>
<td>180</td>
<td>Nil</td>
<td>5</td>
<td>38</td>
<td>76</td>
<td>180</td>
<td>32</td>
<td>3.2</td>
<td>0.6</td>
<td>0.13</td>
<td>0.18</td>
<td>0.21</td>
<td>1.1</td>
<td>+ve</td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td></td>
<td></td>
<td>UC-105/7/C/4</td>
<td>339</td>
<td>U</td>
<td>U</td>
<td>U</td>
<td>7.5</td>
<td>0.7</td>
<td>202</td>
<td>3.3</td>
<td>165</td>
<td>Nil</td>
<td>2</td>
<td>29</td>
<td>36</td>
<td>26</td>
<td>195</td>
<td>6</td>
<td>3</td>
<td>0.3</td>
<td>0.12</td>
<td>0.14</td>
<td>0.22</td>
<td>1.69</td>
<td>+ve</td>
<td></td>
<td></td>
</tr>
<tr>
<td>8</td>
<td>Rakh Kaki</td>
<td>UC-107/8/S/1</td>
<td>579</td>
<td>U</td>
<td>U</td>
<td>U</td>
<td>7.87 BDL</td>
<td>352</td>
<td>2.6</td>
<td>130</td>
<td>Nil</td>
<td>30</td>
<td>132</td>
<td>64</td>
<td>15</td>
<td>220</td>
<td>28</td>
<td>3.5</td>
<td>0.4</td>
<td>0.07</td>
<td>0.17</td>
<td>0.21</td>
<td>1.14</td>
<td>-ve</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td></td>
<td></td>
<td>UC-107/8/C/1</td>
<td>577</td>
<td>U</td>
<td>U</td>
<td>U</td>
<td>7.9</td>
<td>3</td>
<td>327</td>
<td>2.2</td>
<td>110</td>
<td>Nil</td>
<td>32</td>
<td>121</td>
<td>64</td>
<td>12</td>
<td>210</td>
<td>25</td>
<td>3.7</td>
<td>0.7</td>
<td>0.06</td>
<td>0.18</td>
<td>0.14</td>
<td>2.2</td>
<td>+ve</td>
<td></td>
<td></td>
</tr>
<tr>
<td></td>
<td></td>
<td>UC-107/8/C/2</td>
<td>583</td>
<td>U</td>
<td>U</td>
<td>U</td>
<td>7.86</td>
<td>1.1</td>
<td>321</td>
<td>2.3</td>
<td>115</td>
<td>Nil</td>
<td>32</td>
<td>109</td>
<td>64</td>
<td>15</td>
<td>220</td>
<td>26</td>
<td>3.7</td>
<td>0.5</td>
<td>0.1</td>
<td>0.17</td>
<td>0.22</td>
<td>1.84</td>
<td>+ve</td>
<td></td>
<td></td>
</tr>
</tbody>
</table>
6. **District Kasur**

- Total area: 3,995 square kilometer
- Total population: 2.376 million
- Number of tehsils: Three (03)
- Total number of water supply schemes surveyed: 102
- Functional schemes: 60
- Non-functional schemes: 42
- Population served by schemes: 0.320 million
- Source of water for functional schemes:
  - Groundwater: 100%
  - Surface water: Nil
- Samples found safe for drinking at source: 6%
- Major contaminants found are: micro-organism, TDS, hardness, nitrate, fluoride, arsenic, iron
### 6.1 Salient Features of Water Supply Schemes - District Kasur

#### Salient Features of Water Supply Schemes Surveyed in Tehsil Kasur

<table>
<thead>
<tr>
<th>Sr. No.</th>
<th>Name of Scheme</th>
<th>Latitude (LAT)</th>
<th>Longitude (LONG)</th>
<th>Altitude (ALT) (m)</th>
<th>Status</th>
<th>Ownership Agency</th>
<th>Construction Year</th>
<th>Population Served</th>
<th>Water Source</th>
<th>Reason for Non-Functional</th>
</tr>
</thead>
<tbody>
<tr>
<td>1</td>
<td>Mudke Dariwala</td>
<td>31 10 26</td>
<td>74 5 28</td>
<td>199</td>
<td>Non-Functional</td>
<td>WUC</td>
<td>PHED</td>
<td>-</td>
<td>GW</td>
<td>Source dried up</td>
</tr>
<tr>
<td>2</td>
<td>Bhoay Asal</td>
<td>31 10 1</td>
<td>74 29 4</td>
<td>199</td>
<td>Non-Functional</td>
<td>WUC</td>
<td>PHED</td>
<td>-</td>
<td>GW</td>
<td>Lack of funds</td>
</tr>
<tr>
<td>3</td>
<td>Kot Radhe Kission</td>
<td>31 6 59</td>
<td>74 3 20</td>
<td>193</td>
<td>Functional</td>
<td>WUC</td>
<td>PHED</td>
<td>40000</td>
<td>GW</td>
<td></td>
</tr>
<tr>
<td>4</td>
<td>Chak no 55</td>
<td>31 10 26</td>
<td>74 5 27</td>
<td>197</td>
<td>Functional</td>
<td>WUC</td>
<td>PHED</td>
<td>5000</td>
<td>GW</td>
<td></td>
</tr>
<tr>
<td>5</td>
<td>Sattoke</td>
<td>31 10 26</td>
<td>74 5 28</td>
<td>199</td>
<td>Non-Functional</td>
<td>WUC</td>
<td>PHED</td>
<td>-</td>
<td>GW</td>
<td>Lack of funds</td>
</tr>
<tr>
<td>6</td>
<td>Daftooh</td>
<td>31 14 3</td>
<td>74 20 14</td>
<td>208</td>
<td>Non-Functional</td>
<td>WUC</td>
<td>PHED</td>
<td>-</td>
<td>GW</td>
<td>Lack of funds</td>
</tr>
<tr>
<td>7</td>
<td>Bhadian Kalan</td>
<td>31 3 47</td>
<td>74 31 37</td>
<td>198</td>
<td>Functional</td>
<td>WUC</td>
<td>PHED</td>
<td>5000</td>
<td>GW</td>
<td></td>
</tr>
<tr>
<td>8</td>
<td>Mahalum Kalan</td>
<td>31 3 15</td>
<td>74 32 32</td>
<td>187</td>
<td>Functional</td>
<td>WUC</td>
<td>PHED</td>
<td>4000</td>
<td>GW</td>
<td></td>
</tr>
<tr>
<td>9</td>
<td>Shiekh Pur</td>
<td>31 4 30</td>
<td>74 33 33</td>
<td>193</td>
<td>Functional</td>
<td>WUC</td>
<td>ADB</td>
<td>2000</td>
<td>GW</td>
<td></td>
</tr>
<tr>
<td>10</td>
<td>Rajiwala</td>
<td>31 3 41</td>
<td>74 33 59</td>
<td>177</td>
<td>Functional</td>
<td>WUC</td>
<td>ADB</td>
<td>2300</td>
<td>GW</td>
<td></td>
</tr>
<tr>
<td>11</td>
<td>Shajar</td>
<td>31 6 59</td>
<td>74 37 15</td>
<td>189</td>
<td>Functional</td>
<td>WUC</td>
<td>ADB</td>
<td>3000</td>
<td>GW</td>
<td></td>
</tr>
<tr>
<td>12</td>
<td>Sandha</td>
<td>31 3 41</td>
<td>74 33 54</td>
<td>138</td>
<td>Functional</td>
<td>WUC</td>
<td>ADB</td>
<td>5000</td>
<td>GW</td>
<td></td>
</tr>
<tr>
<td>13</td>
<td>Bangle Kambown</td>
<td>31 5 59</td>
<td>74 28 14</td>
<td>190</td>
<td>Functional</td>
<td>WUC</td>
<td>PHED</td>
<td>1500</td>
<td>GW</td>
<td></td>
</tr>
<tr>
<td>14</td>
<td>Kamal Town</td>
<td>31 5 59</td>
<td>74 28 14</td>
<td>194</td>
<td>Functional</td>
<td>WUC</td>
<td>ADB</td>
<td>1000</td>
<td>GW</td>
<td></td>
</tr>
<tr>
<td>15</td>
<td>Noori Wala</td>
<td>31 0 32</td>
<td>74 25 5</td>
<td>196</td>
<td>Functional</td>
<td>WUC</td>
<td>ADB</td>
<td>2000</td>
<td>GW</td>
<td></td>
</tr>
<tr>
<td>16</td>
<td>Ratnay</td>
<td>31 6 0</td>
<td>74 27 58</td>
<td>198</td>
<td>Functional</td>
<td>WUC</td>
<td>ADB</td>
<td>1500</td>
<td>GW</td>
<td></td>
</tr>
<tr>
<td>17</td>
<td>Hussan Khan wala</td>
<td>30 57 25</td>
<td>74 23 50</td>
<td>190</td>
<td>Functional</td>
<td>WUC</td>
<td>ADB</td>
<td>3000</td>
<td>GW</td>
<td></td>
</tr>
<tr>
<td>18</td>
<td>Eluna</td>
<td>31 0 25</td>
<td>74 26 7</td>
<td>191</td>
<td>Functional</td>
<td>WUC</td>
<td>ADB</td>
<td>2000</td>
<td>GW</td>
<td></td>
</tr>
<tr>
<td>19</td>
<td>Khara par Hithar</td>
<td>31 0 3</td>
<td>74 27 24</td>
<td>191</td>
<td>Functional</td>
<td>WUC</td>
<td>ADB</td>
<td>3000</td>
<td>GW</td>
<td></td>
</tr>
<tr>
<td>20</td>
<td>Gai Jamuwala</td>
<td>30 57 37</td>
<td>74 23 23</td>
<td>189</td>
<td>Non-Functional</td>
<td>WUC</td>
<td>ADB</td>
<td>-</td>
<td>GW</td>
<td>Lack of funds</td>
</tr>
<tr>
<td>21</td>
<td>Mumman wala</td>
<td>30 57 47</td>
<td>74 22 29</td>
<td>189</td>
<td>Functional</td>
<td>WUC</td>
<td>ADB</td>
<td>1000</td>
<td>GW</td>
<td></td>
</tr>
</tbody>
</table>

Continue
<table>
<thead>
<tr>
<th>Sr. No.</th>
<th>Name of Scheme</th>
<th>Location (GPS)</th>
<th>ALT (m)</th>
<th>Status</th>
<th>Ownership</th>
<th>Construction Agency</th>
<th>Construction Year</th>
<th>Population Served</th>
<th>Water Source</th>
<th>Reason for Non-Functional</th>
</tr>
</thead>
<tbody>
<tr>
<td>22</td>
<td>Tarra Garrah</td>
<td>30 59 54 74 21 1</td>
<td>177</td>
<td>Functional</td>
<td>WUC</td>
<td>ADB</td>
<td>2005</td>
<td>5000</td>
<td>GW</td>
<td>-</td>
</tr>
<tr>
<td>23</td>
<td>Khudian</td>
<td>30 59 13 74 16 31</td>
<td>197</td>
<td>Functional</td>
<td>TMA</td>
<td>PHED</td>
<td>1965</td>
<td>3000</td>
<td>GW</td>
<td>-</td>
</tr>
<tr>
<td>24</td>
<td>Dhalla</td>
<td>30 59 14 74 16 31</td>
<td>194</td>
<td>Non-Functional</td>
<td>WUC</td>
<td>PHED</td>
<td>1996</td>
<td>-</td>
<td>GW</td>
<td>Lack of funds</td>
</tr>
<tr>
<td>25</td>
<td>Cheena Otar</td>
<td>31 6 18 74 11 20</td>
<td>190</td>
<td>Non-Functional</td>
<td>WUC</td>
<td>PHED</td>
<td>1997</td>
<td>-</td>
<td>GW</td>
<td>Lack of funds</td>
</tr>
<tr>
<td>26</td>
<td>Kai Hithar</td>
<td>31 6 18 74 17 21</td>
<td>196</td>
<td>Functional</td>
<td>WUC</td>
<td>PHED</td>
<td>1988</td>
<td>1500</td>
<td>GW</td>
<td>-</td>
</tr>
<tr>
<td>27</td>
<td>Usman Wala</td>
<td>30 53 35 74 14 7</td>
<td>178</td>
<td>Functional</td>
<td>WUC</td>
<td>PHED</td>
<td>1988</td>
<td>7000</td>
<td>GW</td>
<td>-</td>
</tr>
<tr>
<td>28</td>
<td>Pail Kalan</td>
<td>30 55 0 74 14 22</td>
<td>184</td>
<td>Functional</td>
<td>WUC</td>
<td>PHED</td>
<td>1997</td>
<td>8000</td>
<td>GW</td>
<td>-</td>
</tr>
<tr>
<td>29</td>
<td>Dholen Hither</td>
<td>30 56 45 74 16 50</td>
<td>186</td>
<td>Functional</td>
<td>WUC</td>
<td>PHED</td>
<td>1988</td>
<td>6000</td>
<td>GW</td>
<td>-</td>
</tr>
<tr>
<td>30</td>
<td>Fateh pur</td>
<td>30 56 45 74 16 50</td>
<td>187</td>
<td>Non-Functional</td>
<td>WUC</td>
<td>PHED</td>
<td>1988</td>
<td>-</td>
<td>GW</td>
<td>Lack of funds</td>
</tr>
<tr>
<td>31</td>
<td>Khora</td>
<td>30 56 42 74 27 4</td>
<td>179</td>
<td>Non-Functional</td>
<td>WUC</td>
<td>PHED</td>
<td>1986</td>
<td>-</td>
<td>GW</td>
<td>Lack of funds</td>
</tr>
<tr>
<td>32</td>
<td>Lakhnanay</td>
<td>31 12 23 74 27 4</td>
<td>179</td>
<td>Non-Functional</td>
<td>WUC</td>
<td>PHED</td>
<td>1988</td>
<td>-</td>
<td>GW</td>
<td>Breakage in Trans./Distri.System</td>
</tr>
<tr>
<td>33</td>
<td>Green kot</td>
<td>31 12 23 74 27 40</td>
<td>198</td>
<td>Non-Functional</td>
<td>WUC</td>
<td>PHED</td>
<td>2002</td>
<td>-</td>
<td>GW</td>
<td>Lack of funds</td>
</tr>
<tr>
<td>34</td>
<td>Vigal</td>
<td>31 15 31 74 29 46</td>
<td>200</td>
<td>Non-Functional</td>
<td>WUC</td>
<td>PHED</td>
<td>2003</td>
<td>-</td>
<td>GW</td>
<td>Lack of funds</td>
</tr>
<tr>
<td>35</td>
<td>Chathian</td>
<td>31 17 39 74 30 28</td>
<td>205</td>
<td>Non-Functional</td>
<td>WUC</td>
<td>PHED</td>
<td>1987</td>
<td>-</td>
<td>GW</td>
<td>Breakage in Trans./Distri.System</td>
</tr>
<tr>
<td>36</td>
<td>Rai Kalan</td>
<td>31 18 42 74 28 52</td>
<td>216</td>
<td>Non-Functional</td>
<td>WUC</td>
<td>PHED</td>
<td>2003</td>
<td>-</td>
<td>GW</td>
<td>Breakage in Trans./Distri.System</td>
</tr>
<tr>
<td>37</td>
<td>Bedar pur</td>
<td>31 18 42 74 28 52</td>
<td>211</td>
<td>Functional</td>
<td>WUC</td>
<td>PHED</td>
<td>1984</td>
<td>7000</td>
<td>GW</td>
<td>-</td>
</tr>
<tr>
<td>38</td>
<td>Sarhali Kalan</td>
<td>31 16 46 74 27 14</td>
<td>214</td>
<td>Non-Functional</td>
<td>WUC</td>
<td>PHED</td>
<td>1988</td>
<td>-</td>
<td>GW</td>
<td>Lack of funds</td>
</tr>
<tr>
<td>39</td>
<td>Mustafabad</td>
<td>31 16 7 74 24 56</td>
<td>210</td>
<td>Functional</td>
<td>TMA</td>
<td>PHED</td>
<td>1963</td>
<td>20000</td>
<td>GW</td>
<td>-</td>
</tr>
<tr>
<td>40</td>
<td>Mustafabad 2</td>
<td>31 16 2 74 24 41</td>
<td>206</td>
<td>Functional</td>
<td>TMA</td>
<td>PHED</td>
<td>1963</td>
<td>10000</td>
<td>GW</td>
<td>-</td>
</tr>
<tr>
<td>41</td>
<td>Raja Jang</td>
<td>31 16 2 74 24 41</td>
<td>202</td>
<td>Non-Functional</td>
<td>TMO</td>
<td>PHED</td>
<td>1965</td>
<td>-</td>
<td>GW</td>
<td>Breakage in Trans./Distri.System</td>
</tr>
<tr>
<td>42</td>
<td>Rae khan wala</td>
<td>31 11 50 74 18 51</td>
<td>202</td>
<td>Non-Functional</td>
<td>WUC</td>
<td>PHED</td>
<td>1980</td>
<td>-</td>
<td>GW</td>
<td>Lack of funds</td>
</tr>
<tr>
<td>43</td>
<td>Orrara</td>
<td>31 11 50 74 18 51</td>
<td>199</td>
<td>Functional</td>
<td>WUC</td>
<td>PHED</td>
<td>1997</td>
<td>4000</td>
<td>GW</td>
<td>-</td>
</tr>
<tr>
<td>44</td>
<td>Jonekay</td>
<td>31 15 30 74 16 48</td>
<td>199</td>
<td>Functional</td>
<td>WUC</td>
<td>ADB</td>
<td>2005</td>
<td>2000</td>
<td>GW</td>
<td>-</td>
</tr>
</tbody>
</table>

Continue
<table>
<thead>
<tr>
<th>Sr. No.</th>
<th>Name of Scheme</th>
<th>Location (GPS)</th>
<th>LAT</th>
<th>LONG</th>
<th>ALT (m)</th>
<th>Status</th>
<th>Ownership</th>
<th>Construction Agency</th>
<th>Construction Year</th>
<th>Population Served</th>
<th>Water Source</th>
<th>Reason for Non-Functional</th>
</tr>
</thead>
<tbody>
<tr>
<td>45</td>
<td>Matta</td>
<td>31 10 35 74 13 56</td>
<td>198</td>
<td>Non-Functional</td>
<td>WUC</td>
<td>PHED</td>
<td>1987</td>
<td>-</td>
<td>GW</td>
<td>Theft of Transformer</td>
<td></td>
<td></td>
</tr>
<tr>
<td>46</td>
<td>Kalu Khara</td>
<td>31 10 35 74 13 56</td>
<td>197</td>
<td>Non-Functional</td>
<td>WUC</td>
<td>PHED</td>
<td>1997</td>
<td>-</td>
<td>GW</td>
<td>Breakage in Trans./Distri.System</td>
<td></td>
<td></td>
</tr>
<tr>
<td>47</td>
<td>Malukay</td>
<td>31 8 49 74 17 50</td>
<td>184</td>
<td>Non-Functional</td>
<td>WUC</td>
<td>PHED</td>
<td>1997</td>
<td>-</td>
<td>GW</td>
<td>Repair of Pump Motor etc</td>
<td></td>
<td></td>
</tr>
<tr>
<td>48</td>
<td>BhamanKalan</td>
<td>31 8 9 74 17 50</td>
<td>188</td>
<td>Functional</td>
<td>WUC</td>
<td>ADB</td>
<td>2002</td>
<td>8000</td>
<td>GW</td>
<td>-</td>
<td></td>
<td></td>
</tr>
<tr>
<td>49</td>
<td>Babliana</td>
<td>31 12 5 74 11 38</td>
<td>197</td>
<td>Non-Functional</td>
<td>WUC</td>
<td>PHED</td>
<td>1995</td>
<td>-</td>
<td>GW</td>
<td>Breakage in Trans./Distri.System</td>
<td></td>
<td></td>
</tr>
<tr>
<td>50</td>
<td>Zafar kay</td>
<td>31 13 34 74 12 8</td>
<td>198</td>
<td>Non-Functional</td>
<td>WUC</td>
<td>PHED</td>
<td>1991</td>
<td>-</td>
<td>GW</td>
<td>Breakage in Trans./Distri.System</td>
<td></td>
<td></td>
</tr>
<tr>
<td>51</td>
<td>Handal</td>
<td>31 12 19 74 7 30</td>
<td>200</td>
<td>Non-Functional</td>
<td>WUC</td>
<td>PHED</td>
<td>1995</td>
<td>-</td>
<td>GW</td>
<td>Theft of Transformer</td>
<td></td>
<td></td>
</tr>
<tr>
<td>52</td>
<td>Clark abad</td>
<td>31 10 35 74 9 3</td>
<td>198</td>
<td>Functional</td>
<td>WUC</td>
<td>PHED</td>
<td>1989</td>
<td>4000</td>
<td>GW</td>
<td>-</td>
<td></td>
<td></td>
</tr>
<tr>
<td>53</td>
<td>Bohar</td>
<td>31 7 23 74 6 54</td>
<td>199</td>
<td>Non-Functional</td>
<td>WUC</td>
<td>PHED</td>
<td>1992</td>
<td>-</td>
<td>GW</td>
<td>Lack of funds</td>
<td></td>
<td></td>
</tr>
<tr>
<td>54</td>
<td>Hular Kay</td>
<td>31 4 13 74 6 56</td>
<td>194</td>
<td>Non-Functional</td>
<td>WUC</td>
<td>PHED</td>
<td>1992</td>
<td>-</td>
<td>GW</td>
<td>Breakage in Trans./Distri.System</td>
<td></td>
<td></td>
</tr>
<tr>
<td>55</td>
<td>Shakhum</td>
<td>31 4 13 74 6 56</td>
<td>193</td>
<td>Non-Functional</td>
<td>WUC</td>
<td>PHED</td>
<td>1995</td>
<td>-</td>
<td>GW</td>
<td>Unsafe Water Quality of Source</td>
<td></td>
<td></td>
</tr>
<tr>
<td>56</td>
<td>Koli Abu Bakar</td>
<td>31 4 13 74 6 56</td>
<td>193</td>
<td>Non-Functional</td>
<td>WUC</td>
<td>PHED</td>
<td>1985</td>
<td>-</td>
<td>GW</td>
<td>Breakage in Trans./Distri.System</td>
<td></td>
<td></td>
</tr>
<tr>
<td>57</td>
<td>Qadi wind</td>
<td>31 7 12 74 27 15</td>
<td>177</td>
<td>Non-Functional</td>
<td>WUC</td>
<td>PHED</td>
<td>1985</td>
<td>-</td>
<td>GW</td>
<td>Breakage in Trans./Distri.System</td>
<td></td>
<td></td>
</tr>
<tr>
<td>58</td>
<td>Tolu wala</td>
<td>31 4 43 74 26 3</td>
<td>189</td>
<td>Functional</td>
<td>WUC</td>
<td>ADB</td>
<td>2003</td>
<td>2500</td>
<td>GW</td>
<td>-</td>
<td></td>
<td></td>
</tr>
<tr>
<td>59</td>
<td>Noor Pur</td>
<td>31 5 30 74 26 22</td>
<td>190</td>
<td>Functional</td>
<td>WUC</td>
<td>ADB</td>
<td>2005</td>
<td>7000</td>
<td>GW</td>
<td>-</td>
<td></td>
<td></td>
</tr>
<tr>
<td>60</td>
<td>Nizam pura</td>
<td>31 5 13 74 24 49</td>
<td>195</td>
<td>Functional</td>
<td>WUC</td>
<td>PHED</td>
<td>1988</td>
<td>5000</td>
<td>GW</td>
<td>-</td>
<td></td>
<td></td>
</tr>
<tr>
<td>61</td>
<td>Kasur city</td>
<td>31 7 53 74 27 36</td>
<td>192</td>
<td>Functional</td>
<td>TMA</td>
<td>PHED</td>
<td>1964</td>
<td>30000</td>
<td>GW</td>
<td>-</td>
<td></td>
<td></td>
</tr>
<tr>
<td>62</td>
<td>Kailo</td>
<td>31 2 49 74 22 54</td>
<td>186</td>
<td>Functional</td>
<td>WUC</td>
<td>ADB</td>
<td>2003</td>
<td>3000</td>
<td>GW</td>
<td>-</td>
<td></td>
<td></td>
</tr>
<tr>
<td>63</td>
<td>Fiqira</td>
<td>31 5 30 74 26 21</td>
<td>187</td>
<td>Functional</td>
<td>WUC</td>
<td>ADB</td>
<td>2003</td>
<td>2500</td>
<td>GW</td>
<td>-</td>
<td></td>
<td></td>
</tr>
</tbody>
</table>
## Salient Features of Water Supply Schemes Surveyed in Tehsil Pattoki

<table>
<thead>
<tr>
<th>Sr. No.</th>
<th>Name of Scheme</th>
<th>Location (GPS)</th>
<th>LAT (°)</th>
<th>LONG (°)</th>
<th>ALT (m)</th>
<th>Status</th>
<th>Ownership</th>
<th>Construction Agency</th>
<th>Construction Year</th>
<th>Population Served</th>
<th>Water Source</th>
<th>Reason for Non-Functional</th>
</tr>
</thead>
<tbody>
<tr>
<td>1</td>
<td>Pattoki City</td>
<td>31 6 24</td>
<td>73</td>
<td>45</td>
<td>10</td>
<td>Functional</td>
<td>TMA</td>
<td>PHED</td>
<td>1970</td>
<td>18000</td>
<td>GW</td>
<td>-</td>
</tr>
<tr>
<td>2</td>
<td>Chunnian Road</td>
<td>31 0 50</td>
<td>73 51</td>
<td>53</td>
<td>195</td>
<td>Functional</td>
<td>TMA</td>
<td>PHED</td>
<td>1992</td>
<td>2500</td>
<td>GW</td>
<td>-</td>
</tr>
<tr>
<td>3</td>
<td>Chakoki</td>
<td>31 5 38</td>
<td>73 54</td>
<td>58</td>
<td>210</td>
<td>Non-Functional</td>
<td>TMA</td>
<td>PHED</td>
<td>1985</td>
<td>-</td>
<td>GW</td>
<td>Collection of O &amp; M Funds</td>
</tr>
<tr>
<td>4</td>
<td>Chak 32,33</td>
<td>31 6 21</td>
<td>73</td>
<td>57 57</td>
<td>193</td>
<td>Functional</td>
<td>TMA</td>
<td>PHED</td>
<td>1989</td>
<td>2000</td>
<td>GW</td>
<td>-</td>
</tr>
<tr>
<td>5</td>
<td>Chak 31</td>
<td>31 6 16</td>
<td>73 59</td>
<td>24</td>
<td>194</td>
<td>Functional</td>
<td>TMA</td>
<td>PHED</td>
<td>1992</td>
<td>1600</td>
<td>GW</td>
<td>-</td>
</tr>
<tr>
<td>6</td>
<td>Jambbar Kallan</td>
<td>31 8 35</td>
<td>73 54</td>
<td>34</td>
<td>191</td>
<td>Functional</td>
<td>TMA</td>
<td>PHED</td>
<td>1992</td>
<td>2700</td>
<td>GW</td>
<td>-</td>
</tr>
<tr>
<td>7</td>
<td>Kot Nanka</td>
<td>31 6 23</td>
<td>73 56</td>
<td>21</td>
<td>198</td>
<td>Functional</td>
<td>TMA</td>
<td>PHED</td>
<td>1992</td>
<td>600</td>
<td>GW</td>
<td>-</td>
</tr>
<tr>
<td>8</td>
<td>Sahavan Kay</td>
<td>31 9 26</td>
<td>73 57</td>
<td>59</td>
<td>201</td>
<td>Functional</td>
<td>WUC</td>
<td>PCWSS</td>
<td>2006</td>
<td>2200</td>
<td>GW</td>
<td>-</td>
</tr>
<tr>
<td>9</td>
<td>Chak 22</td>
<td>30 59 51</td>
<td>73 49</td>
<td>5</td>
<td>190</td>
<td>Functional</td>
<td>WUC</td>
<td>PCWSS</td>
<td>2005</td>
<td>1550</td>
<td>GW</td>
<td>-</td>
</tr>
<tr>
<td>11</td>
<td>Chak Bughana Kallan</td>
<td>31 11 11</td>
<td>73 59</td>
<td>31</td>
<td>198</td>
<td>Functional</td>
<td>TMA</td>
<td>PHED</td>
<td>1987</td>
<td>2250</td>
<td>GW</td>
<td>-</td>
</tr>
<tr>
<td>12</td>
<td>Chak Bhoe Asal</td>
<td>31 7 1</td>
<td>74 3</td>
<td>22</td>
<td>192</td>
<td>Non-Functional</td>
<td>TMA</td>
<td>PHED</td>
<td>1987</td>
<td>-</td>
<td>GW</td>
<td>Theft of Transformer</td>
</tr>
<tr>
<td>13</td>
<td>Chak 14</td>
<td>31 7 46</td>
<td>74 4</td>
<td>47</td>
<td>189</td>
<td>Non-Functional</td>
<td>WUC</td>
<td>PHED</td>
<td>1997</td>
<td>-</td>
<td>GW</td>
<td>Theft of Transformer</td>
</tr>
<tr>
<td>14</td>
<td>Lambay Jagir</td>
<td>31 13 12</td>
<td>73 55</td>
<td>31</td>
<td>196</td>
<td>Functional</td>
<td>TMA</td>
<td>PHED</td>
<td>1985</td>
<td>1100</td>
<td>GW</td>
<td>-</td>
</tr>
<tr>
<td>15</td>
<td>Burj Mahal</td>
<td>31 3 38</td>
<td>73 50</td>
<td>15</td>
<td>197</td>
<td>Functional</td>
<td>TMA</td>
<td>PHED</td>
<td>1994</td>
<td>1100</td>
<td>GW</td>
<td>-</td>
</tr>
<tr>
<td>16</td>
<td>Phool Nagar</td>
<td>31 12 42</td>
<td>73 56</td>
<td>28</td>
<td>194</td>
<td>Functional</td>
<td>TMA</td>
<td>PHED</td>
<td>1982</td>
<td>3400</td>
<td>GW</td>
<td>-</td>
</tr>
<tr>
<td>17</td>
<td>Kawen Balaka</td>
<td>N.A</td>
<td></td>
<td></td>
<td></td>
<td>Functional</td>
<td>WUC</td>
<td>PCWSS</td>
<td>2006</td>
<td>500</td>
<td>TW</td>
<td>-</td>
</tr>
<tr>
<td>18</td>
<td>Dholan Chak 7</td>
<td>30 58 20</td>
<td>73 49</td>
<td>51</td>
<td>205</td>
<td>Non-Functional</td>
<td>WUC</td>
<td>PHED</td>
<td>1988</td>
<td>-</td>
<td>GW</td>
<td>Unsafe Water Quality of Source</td>
</tr>
<tr>
<td>19</td>
<td>Halla</td>
<td>31 7 21</td>
<td>73 43</td>
<td>34</td>
<td>192</td>
<td>Non-Functional</td>
<td>WUC</td>
<td>PHED</td>
<td>2005</td>
<td>-</td>
<td>GW</td>
<td>Breakage in Trans./Distri.System</td>
</tr>
<tr>
<td>20</td>
<td>Sarai Mughal</td>
<td>31 10 36</td>
<td>73 48</td>
<td>40</td>
<td>191</td>
<td>Functional</td>
<td>WUC</td>
<td>PHED</td>
<td>2005</td>
<td>1250</td>
<td>GW</td>
<td>-</td>
</tr>
<tr>
<td>21</td>
<td>Nathey Khalsa</td>
<td>31 15 53</td>
<td>74 1</td>
<td>47</td>
<td>196</td>
<td>Functional</td>
<td>WUC</td>
<td>PHED</td>
<td>2003</td>
<td>1500</td>
<td>GW</td>
<td>-</td>
</tr>
<tr>
<td>22</td>
<td>Garyala</td>
<td>31 5 8</td>
<td>73 53</td>
<td>0</td>
<td>187</td>
<td>Non-Functional</td>
<td>WUC</td>
<td>Asian Bank</td>
<td>2006</td>
<td>-</td>
<td>GW</td>
<td>Non Completion of Scheme</td>
</tr>
<tr>
<td>23</td>
<td>Dina Nath</td>
<td>31 14 24</td>
<td>74 1</td>
<td>9</td>
<td>195</td>
<td>Non-Functional</td>
<td>TMA</td>
<td>PHED</td>
<td>1997</td>
<td>-</td>
<td>GW</td>
<td>Collection of O &amp; M Funds</td>
</tr>
</tbody>
</table>
## Salient Features of Water Supply Schemes Surveyed in Tehsil Chunian

<table>
<thead>
<tr>
<th>Sr. No.</th>
<th>Name of Scheme</th>
<th>Location (GPS)</th>
<th>Status</th>
<th>Ownership</th>
<th>Construction Agency</th>
<th>Construction Year</th>
<th>Population Served</th>
<th>Water Source</th>
<th>Reason for Non-Functional</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td></td>
<td>LAT</td>
<td>LONG</td>
<td>ALT (m)</td>
<td>Status</td>
<td>Ownership</td>
<td>Construction Agency</td>
<td>Construction Year</td>
<td>Population Served</td>
</tr>
<tr>
<td>1</td>
<td>City WSS</td>
<td>30</td>
<td>56</td>
<td>22</td>
<td>176</td>
<td>Functional</td>
<td>TMA</td>
<td>PHED</td>
<td>1978</td>
</tr>
<tr>
<td>2</td>
<td>Kot Umer Watoo</td>
<td>30</td>
<td>56</td>
<td>37</td>
<td>177</td>
<td>Functional</td>
<td>TMA</td>
<td>PHED</td>
<td>1993</td>
</tr>
<tr>
<td>3</td>
<td>Zaheera abad</td>
<td>30</td>
<td>58</td>
<td>11</td>
<td>198</td>
<td>Functional</td>
<td>TMA</td>
<td>PHED</td>
<td>1992</td>
</tr>
<tr>
<td>4</td>
<td>Changa manga</td>
<td>31</td>
<td>3</td>
<td>36</td>
<td>191</td>
<td>Functional</td>
<td>WUC</td>
<td>PHED</td>
<td>1975</td>
</tr>
<tr>
<td>5</td>
<td>Teeret</td>
<td>31</td>
<td>2</td>
<td>49</td>
<td>196</td>
<td>Non-Functional</td>
<td>WUC</td>
<td>PHED</td>
<td>1997</td>
</tr>
<tr>
<td>6</td>
<td>Wan Khara</td>
<td>31</td>
<td>3</td>
<td>3</td>
<td>194</td>
<td>Non-Functional</td>
<td>WUC</td>
<td>PHED</td>
<td>1997</td>
</tr>
<tr>
<td>7</td>
<td>Rosa Tibba</td>
<td>30</td>
<td>59</td>
<td>39</td>
<td>193</td>
<td>Functional</td>
<td>WUC</td>
<td>PHED</td>
<td>1993</td>
</tr>
<tr>
<td>8</td>
<td>Nizam pur</td>
<td>30</td>
<td>58</td>
<td>19</td>
<td>191</td>
<td>Functional</td>
<td>WUC</td>
<td>PHED</td>
<td>2007</td>
</tr>
<tr>
<td>9</td>
<td>Kandoor Khara</td>
<td>30</td>
<td>57</td>
<td>30</td>
<td>179</td>
<td>Functional</td>
<td>WUC</td>
<td>PHED</td>
<td>1982</td>
</tr>
<tr>
<td>10</td>
<td>Shamsabed</td>
<td>30</td>
<td>53</td>
<td>41</td>
<td>173</td>
<td>Non-Functional</td>
<td>PHED</td>
<td>PHED</td>
<td>1990</td>
</tr>
<tr>
<td>11</td>
<td>Khara peer Shreef Chak10</td>
<td>30</td>
<td>57</td>
<td>10</td>
<td>187</td>
<td>Non-Functional</td>
<td>WUC</td>
<td>PHED</td>
<td>1984</td>
</tr>
<tr>
<td>12</td>
<td>Gahlan</td>
<td>30</td>
<td>59</td>
<td>56</td>
<td>179</td>
<td>Non-Functional</td>
<td>WUC</td>
<td>PHED</td>
<td>1988</td>
</tr>
<tr>
<td>13</td>
<td>Chak 13</td>
<td>30</td>
<td>56</td>
<td>18</td>
<td>184</td>
<td>Functional</td>
<td>WUC</td>
<td>Local Govt</td>
<td>2005</td>
</tr>
<tr>
<td>14</td>
<td>Jangoo wala</td>
<td>30</td>
<td>59</td>
<td>51</td>
<td>181</td>
<td>Functional</td>
<td>WUC</td>
<td>PHED</td>
<td>1994</td>
</tr>
<tr>
<td>15</td>
<td>Rasool pur chak 5</td>
<td>30</td>
<td>57</td>
<td>17</td>
<td>180</td>
<td>Non-Functional</td>
<td>WUC</td>
<td>PHED</td>
<td>1992</td>
</tr>
<tr>
<td>16</td>
<td>Kangan Pur</td>
<td>30</td>
<td>46</td>
<td>1</td>
<td>184</td>
<td>Functional</td>
<td>TMA</td>
<td>PHED</td>
<td>1978</td>
</tr>
</tbody>
</table>
### 6.2 Water Quality Analysis Results of Water Supply Schemes

#### Scheme-wise Water Quality Results of Tehsil Kasur

<table>
<thead>
<tr>
<th>Sr. No.</th>
<th>Water Supply Scheme</th>
<th>Sample Code</th>
<th>EC</th>
<th>Color</th>
<th>Taste</th>
<th>Odor</th>
<th>pH</th>
<th>Turbidity</th>
<th>Alkalinity</th>
<th>HCO$_3$</th>
<th>CO$_3$</th>
<th>Cl</th>
<th>SO$_4$</th>
<th>Ca</th>
<th>Mg</th>
<th>Hardness</th>
<th>Na</th>
<th>K</th>
<th>NO$_3$ (N)</th>
<th>PO$_4$</th>
<th>F</th>
<th>Fe</th>
<th>As</th>
<th>Microbiology</th>
</tr>
</thead>
<tbody>
<tr>
<td>1</td>
<td>Khora</td>
<td>P/KSR/KSR/1/C/1</td>
<td>2710</td>
<td>CL</td>
<td>O</td>
<td>O</td>
<td>8.25</td>
<td>1.61</td>
<td>1620</td>
<td>14.8</td>
<td>740</td>
<td>Nil</td>
<td>157</td>
<td>380</td>
<td>16</td>
<td>10</td>
<td>801</td>
<td>540</td>
<td>6.7</td>
<td>7</td>
<td>0.19</td>
<td>Nil</td>
<td>0.06</td>
<td>46.7</td>
</tr>
<tr>
<td></td>
<td></td>
<td>P/KSR/KSR/1/C/2</td>
<td>3280</td>
<td>CL</td>
<td>O</td>
<td>O</td>
<td>8.12</td>
<td>BDL</td>
<td>1968</td>
<td>16.4</td>
<td>820</td>
<td>Nil</td>
<td>300</td>
<td>390</td>
<td>20</td>
<td>34</td>
<td>190</td>
<td>630</td>
<td>8.5</td>
<td>10</td>
<td>0.27</td>
<td>Nil</td>
<td>0.04</td>
<td>56.4</td>
</tr>
<tr>
<td>2</td>
<td>Lakhnay Kay</td>
<td>P/KSR/KSR/2/C/1</td>
<td>3150</td>
<td>CL</td>
<td>O</td>
<td>O</td>
<td>7.36</td>
<td>1.86</td>
<td>1890</td>
<td>16.4</td>
<td>820</td>
<td>Nil</td>
<td>259</td>
<td>382</td>
<td>40</td>
<td>61</td>
<td>350</td>
<td>440</td>
<td>170</td>
<td>5</td>
<td>0.31</td>
<td>Nil</td>
<td>0.09</td>
<td>59.8</td>
</tr>
<tr>
<td></td>
<td></td>
<td>P/KSR/KSR/2/C/2</td>
<td>3110</td>
<td>CL</td>
<td>O</td>
<td>O</td>
<td>7.25</td>
<td>2.12</td>
<td>1866</td>
<td>16.3</td>
<td>815</td>
<td>Nil</td>
<td>256</td>
<td>372</td>
<td>42</td>
<td>57</td>
<td>340</td>
<td>440</td>
<td>170</td>
<td>5</td>
<td>0.3</td>
<td>Nil</td>
<td>0.07</td>
<td>59.6</td>
</tr>
<tr>
<td>3</td>
<td>Green Kot</td>
<td>P/KSR/KSR/3/C/1</td>
<td>838</td>
<td>CL</td>
<td>U</td>
<td>U</td>
<td>7.9</td>
<td>BDL</td>
<td>461</td>
<td>6</td>
<td>300</td>
<td>Nil</td>
<td>11</td>
<td>123</td>
<td>36</td>
<td>49</td>
<td>290</td>
<td>82</td>
<td>8.2</td>
<td>0.3</td>
<td>0.09</td>
<td>Nil</td>
<td>0.01</td>
<td>16.6</td>
</tr>
<tr>
<td></td>
<td></td>
<td>P/KSR/KSR/3/C/2</td>
<td>736</td>
<td>CL</td>
<td>U</td>
<td>U</td>
<td>7.55</td>
<td>BDL</td>
<td>394</td>
<td>6</td>
<td>300</td>
<td>Nil</td>
<td>6</td>
<td>60</td>
<td>40</td>
<td>44</td>
<td>280</td>
<td>30</td>
<td>10.3</td>
<td>0.2</td>
<td>0.07</td>
<td>Nil</td>
<td>0.04</td>
<td>3.69</td>
</tr>
<tr>
<td>4</td>
<td>Vigal</td>
<td>P/KSR/KSR/4/C/1</td>
<td>1784</td>
<td>CL</td>
<td>U</td>
<td>U</td>
<td>7.66</td>
<td>0.3</td>
<td>981</td>
<td>10.5</td>
<td>525</td>
<td>Nil</td>
<td>140</td>
<td>205</td>
<td>52</td>
<td>51</td>
<td>340</td>
<td>215</td>
<td>28.4</td>
<td>0.6</td>
<td>0.17</td>
<td>Nil</td>
<td>0.23</td>
<td>3.8</td>
</tr>
<tr>
<td></td>
<td></td>
<td>P/KSR/KSR/4/C/2</td>
<td>1870</td>
<td>CL</td>
<td>U</td>
<td>U</td>
<td>7.54</td>
<td>0.28</td>
<td>1029</td>
<td>11</td>
<td>550</td>
<td>Nil</td>
<td>156</td>
<td>213</td>
<td>52</td>
<td>53</td>
<td>350</td>
<td>235</td>
<td>20.1</td>
<td>1</td>
<td>0.19</td>
<td>Nil</td>
<td>0.15</td>
<td>5.51</td>
</tr>
<tr>
<td>5</td>
<td>Chathanwali</td>
<td>P/KSR/KSR/5/C/1</td>
<td>622</td>
<td>CL</td>
<td>U</td>
<td>U</td>
<td>8.23</td>
<td>0.58</td>
<td>342</td>
<td>4.4</td>
<td>220</td>
<td>Nil</td>
<td>15</td>
<td>59</td>
<td>24</td>
<td>34</td>
<td>140</td>
<td>82</td>
<td>11.6</td>
<td>0.4</td>
<td>0.05</td>
<td>Nil</td>
<td>0.18</td>
<td>27.5</td>
</tr>
<tr>
<td></td>
<td></td>
<td>P/KSR/KSR/5/C/2</td>
<td>831</td>
<td>CL</td>
<td>U</td>
<td>U</td>
<td>8.1</td>
<td>BDL</td>
<td>457</td>
<td>5.9</td>
<td>295</td>
<td>Nil</td>
<td>23</td>
<td>51</td>
<td>20</td>
<td>23</td>
<td>144</td>
<td>120</td>
<td>9.2</td>
<td>0.4</td>
<td>0.07</td>
<td>Nil</td>
<td>0.07</td>
<td>20.3</td>
</tr>
<tr>
<td>6</td>
<td>Rai Kalan</td>
<td>P/KSR/KSR/6/C/1</td>
<td>682</td>
<td>CL</td>
<td>U</td>
<td>U</td>
<td>7.66</td>
<td>3.84</td>
<td>375</td>
<td>6</td>
<td>300</td>
<td>Nil</td>
<td>13</td>
<td>28</td>
<td>40</td>
<td>27</td>
<td>210</td>
<td>46</td>
<td>5</td>
<td>0.3</td>
<td>0.06</td>
<td>Nil</td>
<td>0.09</td>
<td>1.9</td>
</tr>
<tr>
<td></td>
<td></td>
<td>P/KSR/KSR/6/C/2</td>
<td>1914</td>
<td>CL</td>
<td>U</td>
<td>U</td>
<td>8.2</td>
<td>0.68</td>
<td>1148</td>
<td>12.4</td>
<td>620</td>
<td>Nil</td>
<td>98</td>
<td>250</td>
<td>60</td>
<td>26</td>
<td>255</td>
<td>315</td>
<td>7.2</td>
<td>0.2</td>
<td>0.14</td>
<td>Nil</td>
<td>0.42</td>
<td>4.63</td>
</tr>
<tr>
<td>7</td>
<td>Beder Pur</td>
<td>P/KSR/KSR/7/S/1</td>
<td>1252</td>
<td>CL</td>
<td>U</td>
<td>U</td>
<td>7.92</td>
<td>2.61</td>
<td>689</td>
<td>8</td>
<td>400</td>
<td>Nil</td>
<td>44</td>
<td>150</td>
<td>20</td>
<td>22</td>
<td>140</td>
<td>200</td>
<td>3.8</td>
<td>0.5</td>
<td>0.11</td>
<td>Nil</td>
<td>0.31</td>
<td>24.1</td>
</tr>
<tr>
<td></td>
<td></td>
<td>P/KSR/KSR/7/C/1</td>
<td>1246</td>
<td>CL</td>
<td>U</td>
<td>U</td>
<td>7.97</td>
<td>BDL</td>
<td>685</td>
<td>8</td>
<td>400</td>
<td>Nil</td>
<td>44</td>
<td>152</td>
<td>20</td>
<td>23</td>
<td>146</td>
<td>200</td>
<td>3.8</td>
<td>0.2</td>
<td>0.1</td>
<td>Nil</td>
<td>0.32</td>
<td>25.9</td>
</tr>
<tr>
<td></td>
<td></td>
<td>P/KSR/KSR/7/C/2</td>
<td>1226</td>
<td>CL</td>
<td>U</td>
<td>U</td>
<td>7.98</td>
<td>0.27</td>
<td>674</td>
<td>8</td>
<td>400</td>
<td>Nil</td>
<td>48</td>
<td>145</td>
<td>24</td>
<td>20</td>
<td>149</td>
<td>192</td>
<td>3.8</td>
<td>0.4</td>
<td>0.13</td>
<td>Nil</td>
<td>0.04</td>
<td>23.9</td>
</tr>
<tr>
<td>8</td>
<td>Sirhali Kalan</td>
<td>P/KSR/KSR/8/C/1</td>
<td>1162</td>
<td>CL</td>
<td>U</td>
<td>U</td>
<td>8.26</td>
<td>0.8</td>
<td>697</td>
<td>6.9</td>
<td>345</td>
<td>Nil</td>
<td>49</td>
<td>189</td>
<td>24</td>
<td>19</td>
<td>205</td>
<td>51</td>
<td>0.3</td>
<td>0.1</td>
<td>0.09</td>
<td>Nil</td>
<td>0.08</td>
<td>6.16</td>
</tr>
<tr>
<td></td>
<td></td>
<td>P/KSR/KSR/8/C/2</td>
<td>1074</td>
<td>CL</td>
<td>U</td>
<td>U</td>
<td>8.28</td>
<td>0.54</td>
<td>644</td>
<td>6.9</td>
<td>345</td>
<td>Nil</td>
<td>46</td>
<td>178</td>
<td>20</td>
<td>21</td>
<td>135</td>
<td>190</td>
<td>2.7</td>
<td>0.4</td>
<td>0.1</td>
<td>Nil</td>
<td>0.11</td>
<td>8.16</td>
</tr>
<tr>
<td>9</td>
<td>Mustafa Abad-1</td>
<td>P/KSR/KSR/9/S/1</td>
<td>406</td>
<td>CL</td>
<td>U</td>
<td>U</td>
<td>8.05</td>
<td>BDL</td>
<td>223</td>
<td>3.5</td>
<td>175</td>
<td>Nil</td>
<td>4</td>
<td>25</td>
<td>26</td>
<td>18</td>
<td>130</td>
<td>32</td>
<td>4.2</td>
<td>0.3</td>
<td>0.04</td>
<td>Nil</td>
<td>0.06</td>
<td>39.4</td>
</tr>
<tr>
<td></td>
<td></td>
<td>P/KSR/KSR/9/S/2</td>
<td>402</td>
<td>CL</td>
<td>U</td>
<td>U</td>
<td>7.88</td>
<td>BDL</td>
<td>221</td>
<td>3.4</td>
<td>170</td>
<td>Nil</td>
<td>5</td>
<td>22</td>
<td>22</td>
<td>17</td>
<td>125</td>
<td>30</td>
<td>3.9</td>
<td>0.2</td>
<td>0.03</td>
<td>Nil</td>
<td>0.08</td>
<td>63.2</td>
</tr>
<tr>
<td></td>
<td></td>
<td>P/KSR/KSR/9/C/1</td>
<td>411</td>
<td>CL</td>
<td>U</td>
<td>U</td>
<td>8.2</td>
<td>0.12</td>
<td>226</td>
<td>3.4</td>
<td>170</td>
<td>Nil</td>
<td>8</td>
<td>20</td>
<td>24</td>
<td>17</td>
<td>130</td>
<td>34</td>
<td>4.3</td>
<td>0.3</td>
<td>0.02</td>
<td>Nil</td>
<td>0.09</td>
<td>51.1</td>
</tr>
<tr>
<td></td>
<td></td>
<td>P/KSR/KSR/9/C/2</td>
<td>402</td>
<td>CL</td>
<td>U</td>
<td>U</td>
<td>7.92</td>
<td>0.82</td>
<td>221</td>
<td>3.4</td>
<td>170</td>
<td>Nil</td>
<td>7</td>
<td>24</td>
<td>22</td>
<td>18</td>
<td>130</td>
<td>30</td>
<td>4</td>
<td>0.3</td>
<td>0.19</td>
<td>Nil</td>
<td>0.09</td>
<td>23.1</td>
</tr>
</tbody>
</table>

Continue
<table>
<thead>
<tr>
<th>Sr. No.</th>
<th>Water Supply Scheme</th>
<th>Sample Code</th>
<th>pEC</th>
<th>Turbidity</th>
<th>TDS</th>
<th>HCO3</th>
<th>Cl</th>
<th>SO4</th>
<th>Ca</th>
<th>Mg</th>
<th>Hardness</th>
<th>Na</th>
<th>K</th>
<th>NO3 (N)</th>
<th>PO4</th>
<th>F</th>
<th>Fe</th>
<th>As</th>
<th>Microbiology</th>
</tr>
</thead>
<tbody>
<tr>
<td>10</td>
<td>Mustafa Abad-2</td>
<td>P/KSR/KSR/10/S/1</td>
<td>542 CL U U 7.94 0.32 298 2.3 115 Nil 10 117 24 17 130 53 5.7 0.1 BDL Nil 0.08 70.1 +ve</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td></td>
<td></td>
<td>P/KSR/KSR/10/C/1</td>
<td>2890 CL O O 8.2 0.43 1734 12.8 640 Nil 97 548 24 29 180 540 80 0.2 0.17 Nil 0.13 64.7 +ve</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td></td>
<td></td>
<td>P/KSR/KSR/10/C/2</td>
<td>392 CL U U 7.92 1.23 216 2.2 120 Nil 37 35 28 11 115 32 4.3 0.2 0.03 Nil 0.04 63.8 +ve</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>11</td>
<td>Raja Jang</td>
<td>P/KSR/KSR/11/C/1</td>
<td>1925 CL U U 7.82 BDL 1059 12 600 Nil 80 252 28 44 250 250 5.7 0.1 BDL Nil 0.08 64.7 +ve</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td></td>
<td></td>
<td>P/KSR/KSR/11/C/2</td>
<td>1572 CL U U 7.96 1.11 865 10.7 535 Nil 68 135 20 22 140 245 30 0 0.09 Nil 0.11 66.7 -ve</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>12</td>
<td>Rae Khan Wala</td>
<td>P/KSR/KSR/12/C/1</td>
<td>1388 CL U U 8.22 0.31 763 10.3 515 Nil 33 157 12 18 105 250 3.5 0 0.11 Nil 0.09 44.8 -ve</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td></td>
<td></td>
<td>P/KSR/KSR/12/C/2</td>
<td>1512 CL U U 8.22 0.87 832 10.9 545 Nil 50 137 8 9 55 295 6 0 0.12 Nil 0.11 39.6 -ve</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>13</td>
<td>Orrara</td>
<td>P/KSR/KSR/13/S/1</td>
<td>1648 CL U U 7.71 3.7 906 8.3 415 Nil 118 232 38 38 250 250 5.7 0 0.1 Nil 0.32 24.3 +ve</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td></td>
<td></td>
<td>P/KSR/KSR/13/C/1</td>
<td>1684 CL U U 8.05 2.34 926 8.6 430 Nil 114 226 40 39 260 260 7.8 0 0.13 Nil 0.26 21.2 +ve</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td></td>
<td></td>
<td>P/KSR/KSR/13/C/2</td>
<td>1636 CL U U 8.02 0.81 900 8.6 430 Nil 117 220 42 36 255 250 6.4 0.4 0.11 Nil 0.20 20.1 +ve</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>14</td>
<td>Jonekey</td>
<td>P/KSR/KSR/14/S/1</td>
<td>1714 CL U U 7.87 8.5 1028 8 400 Nil 147 241 32 36 230 290 6.1 0.2 0.19 Nil 0.21 36.8 +ve</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td></td>
<td></td>
<td>P/KSR/KSR/14/C/1</td>
<td>1702 CL U U 7.85 1.48 1021 8.2 410 Nil 150 235 32 36 230 290 6.4 0 0.17 Nil 0.25 33.2 +ve</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td></td>
<td></td>
<td>P/KSR/KSR/14/C/2</td>
<td>1806 CL U U 7.92 0.49 1084 8.5 425 Nil 163 247 34 38 240 295 7.3 0.3 0.21 Nil 0.24 34 +ve</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>15</td>
<td>Matta</td>
<td>P/KSR/KSR/15/S/1</td>
<td>2250 CL U U 7.78 0.68 1350 14.6 730 Nil 120 283 30 47 270 380 13.1 0.4 0.23 Nil 0.06 7.8 +ve</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td></td>
<td></td>
<td>P/KSR/KSR/15/C/1</td>
<td>2250 CL U U 7.78 0.68 1350 14.6 730 Nil 120 283 30 47 270 380 13.1 0.4 0.23 Nil 0.06 7.8 +ve</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td></td>
<td></td>
<td>P/KSR/KSR/15/C/2</td>
<td>2520 CL O O 7.9 BDL 1512 11.2 560 Nil 209 419 38 60 340 390 12.6 0.3 0.24 Nil 0.07 8.36 +ve</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>16</td>
<td>Kalu Khara</td>
<td>P/KSR/KSR/16/S/1</td>
<td>1818 CL U U 7.95 BDL 1091 8 400 Nil 130 298 28 38 225 300 13.3 0.4 0.15 Nil 0.04 5.63 +ve</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td></td>
<td></td>
<td>P/KSR/KSR/16/C/1</td>
<td>1910 CL U U 7.98 BDL 1314 14.4 720 Nil 121 224 32 47 275 345 37.2 6 0.19 Nil 0.06 7.01 +ve</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td></td>
<td></td>
<td>P/KSR/KSR/16/C/2</td>
<td>2190 CL U U 7.98 BDL 1314 14.4 720 Nil 121 224 32 47 275 345 37.2 6 0.19 Nil 0.06 7.01 +ve</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>17</td>
<td>Malkay</td>
<td>P/KSR/KSR/17/S/1</td>
<td>1106 CL U U 7.88 0.27 664 7.1 355 Nil 48 128 28 32 200 160 7 5 0.09 Nil 0.07 17.7 -ve</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td></td>
<td></td>
<td>P/KSR/KSR/17/C/1</td>
<td>1281 CL U U 7.65 0.99 769 8.2 410 Nil 42 137 38 28 210 130 120 9 0.13 Nil 0.15 21.2 +ve</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td></td>
<td></td>
<td>P/KSR/KSR/17/C/2</td>
<td>1281 CL U U 7.65 0.99 769 8.2 410 Nil 42 137 38 28 210 130 120 9 0.13 Nil 0.15 21.2 +ve</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>18</td>
<td>Bhaman Kalan</td>
<td>P/KSR/KSR/18/S/1</td>
<td>321 CL U U 7.68 BDL 177 2.4 120 Nil 4 30 36 10 130 8 3.2 1 BDL Nil 0.12 28.4 +ve</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td></td>
<td></td>
<td>P/KSR/KSR/18/S/2</td>
<td>313 CL U U 7.71 BDL 172 2.5 125 Nil 4 27 36 10 130 8 3.4 0.3 BDL Nil 0.13 29.1 +ve</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td></td>
<td></td>
<td>P/KSR/KSR/18/S/3</td>
<td>303 CL U U 8.17 0.34 167 2.4 120 Nil 4 22 38 10 135 8 3.2 0.6 BDL Nil 0.08 26.9 +ve</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td></td>
<td></td>
<td>P/KSR/KSR/18/C/1</td>
<td>312 CL U U 7.64 1.64 172 2.4 120 Nil 2 23 36 12 140 7 3.3 0.8 BDL Nil 0.01 38.6 +ve</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td></td>
<td></td>
<td>P/KSR/KSR/18/C/2</td>
<td>450 CL U U 8.06 0.27 248 3.5 175 Nil 26 24 40 22 190 18 5 0.4 0.03 Nil 0.04 66.3 +ve</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

Continue
<table>
<thead>
<tr>
<th>Sr. No.</th>
<th>Water Supply Scheme</th>
<th>Sample Code</th>
<th>Color</th>
<th>Taste</th>
<th>Odor</th>
<th>pH</th>
<th>NTU</th>
<th>Turbidity</th>
<th>TDS</th>
<th>Alkalinity</th>
<th>Ca</th>
<th>Mg</th>
<th>Na</th>
<th>K</th>
<th>Microbiology</th>
</tr>
</thead>
<tbody>
<tr>
<td>19</td>
<td>Babliana</td>
<td>P/KSR/KSR/19/C/1</td>
<td>CL</td>
<td>O</td>
<td>O</td>
<td>8.22</td>
<td>5.78</td>
<td>1566</td>
<td>15.2</td>
<td>760</td>
<td>Nil</td>
<td>137</td>
<td>363</td>
<td>30</td>
<td>41</td>
</tr>
<tr>
<td>20</td>
<td>Zafar kay</td>
<td>P/KSR/KSR/20/C/1</td>
<td>CL</td>
<td>O</td>
<td>O</td>
<td>7.98</td>
<td>0.38</td>
<td>2808</td>
<td>11.8</td>
<td>590</td>
<td>Nil</td>
<td>504</td>
<td>866</td>
<td>24</td>
<td>29</td>
</tr>
<tr>
<td>21</td>
<td>Handal</td>
<td>P/KSR/KSR/19/C/2</td>
<td>CL</td>
<td>O</td>
<td>O</td>
<td>8.1</td>
<td>0.28</td>
<td>2748</td>
<td>11</td>
<td>550</td>
<td>Nil</td>
<td>510</td>
<td>958</td>
<td>24</td>
<td>30</td>
</tr>
<tr>
<td>22</td>
<td>Clark Abad</td>
<td>P/KSR/KSR/22/S/1</td>
<td>CL</td>
<td>U</td>
<td>U</td>
<td>7.9</td>
<td>0.7</td>
<td>328</td>
<td>5.8</td>
<td>290</td>
<td>Nil</td>
<td>11</td>
<td>8</td>
<td>62</td>
<td>23</td>
</tr>
<tr>
<td>23</td>
<td>Bohar</td>
<td>P/KSR/KSR/23/C/1</td>
<td>CL</td>
<td>U</td>
<td>U</td>
<td>9.2</td>
<td>0.09</td>
<td>1362</td>
<td>15.5</td>
<td>775</td>
<td>Nil</td>
<td>90</td>
<td>265</td>
<td>8</td>
<td>12</td>
</tr>
<tr>
<td>24</td>
<td>Hular kay</td>
<td>P/KSR/KSR/24/C/1</td>
<td>CL</td>
<td>U</td>
<td>U</td>
<td>8.25</td>
<td>0.25</td>
<td>1746</td>
<td>20.6</td>
<td>1130</td>
<td>Nil</td>
<td>92</td>
<td>314</td>
<td>8</td>
<td>10</td>
</tr>
<tr>
<td>25</td>
<td>Shakhum</td>
<td>P/KSR/KSR/25/C/1</td>
<td>CL</td>
<td>U</td>
<td>U</td>
<td>8.28</td>
<td>0.8</td>
<td>1956</td>
<td>14.7</td>
<td>735</td>
<td>Nil</td>
<td>225</td>
<td>525</td>
<td>26</td>
<td>16</td>
</tr>
<tr>
<td>26</td>
<td>Kotli Abubakar</td>
<td>P/KSR/KSR/26/C/1</td>
<td>CL</td>
<td>U</td>
<td>U</td>
<td>8.75</td>
<td>0.8</td>
<td>1746</td>
<td>20.6</td>
<td>1130</td>
<td>Nil</td>
<td>92</td>
<td>314</td>
<td>8</td>
<td>10</td>
</tr>
<tr>
<td>27</td>
<td>Qadiwind</td>
<td>P/KSR/KSR/27/C/1</td>
<td>CL</td>
<td>U</td>
<td>U</td>
<td>8.22</td>
<td>0.35</td>
<td>443</td>
<td>5.8</td>
<td>290</td>
<td>Nil</td>
<td>34</td>
<td>40</td>
<td>28</td>
<td>32</td>
</tr>
<tr>
<td>28</td>
<td>Bhoay Asal</td>
<td>P/KSR/KSR/28/C/1</td>
<td>CL</td>
<td>O</td>
<td>O</td>
<td>7.73</td>
<td>0.8</td>
<td>2676</td>
<td>20.7</td>
<td>1035</td>
<td>Nil</td>
<td>205</td>
<td>819</td>
<td>56</td>
<td>53</td>
</tr>
<tr>
<td>29</td>
<td>Kot Radha Kission</td>
<td>P/KSR/KSR/29/S/1</td>
<td>CL</td>
<td>U</td>
<td>U</td>
<td>7.78</td>
<td>1.03</td>
<td>885</td>
<td>9.6</td>
<td>460</td>
<td>20</td>
<td>150</td>
<td>108</td>
<td>16</td>
<td>13</td>
</tr>
</tbody>
</table>

Continue
<table>
<thead>
<tr>
<th>Sr. No.</th>
<th>Water Supply Scheme</th>
<th>Sample Code</th>
<th>EC (µS/cm)</th>
<th>Color</th>
<th>Taste</th>
<th>Odor</th>
<th>pH</th>
<th>Turbidity (NTU)</th>
<th>TDS (mg/l)</th>
<th>HCO, CO3 (mg/l)</th>
<th>Cl (mg/l)</th>
<th>SO4 (mg/l)</th>
<th>Ca (mg/l)</th>
<th>Mg (mg/l)</th>
<th>Hardness (mg/l)</th>
<th>Na (mg/l)</th>
<th>K (mg/l)</th>
<th>NO3 (N) (ppb)</th>
<th>PO4 (ppb)</th>
<th>F (ppb)</th>
<th>As (ppb)</th>
<th>Microbiology</th>
</tr>
</thead>
<tbody>
<tr>
<td>1</td>
<td>P/KSR/KSR/29/S/1</td>
<td>1114</td>
<td>8.5</td>
<td>CL</td>
<td>U</td>
<td>U</td>
<td>58</td>
<td>668</td>
<td>7.8</td>
<td>370</td>
<td>20</td>
<td>103</td>
<td>100</td>
<td>103</td>
<td>115</td>
<td>210</td>
<td>6</td>
<td>0.8</td>
<td>0.09</td>
<td>5.1</td>
<td>0.06</td>
<td>-ve</td>
</tr>
<tr>
<td>2</td>
<td>P/KSR/KSR/29/C/1</td>
<td>361</td>
<td>8.48</td>
<td>CL</td>
<td>U</td>
<td>U</td>
<td>64</td>
<td>199</td>
<td>2.8</td>
<td>120</td>
<td>20</td>
<td>40</td>
<td>30</td>
<td>15</td>
<td>135</td>
<td>19</td>
<td>3.6</td>
<td>0.3</td>
<td>0.02</td>
<td>0.49</td>
<td>0.14</td>
<td>+ve</td>
</tr>
<tr>
<td>3</td>
<td>P/KSR/KSR/29/C/2</td>
<td>501</td>
<td>8.66</td>
<td>CL</td>
<td>U</td>
<td>U</td>
<td>68</td>
<td>276</td>
<td>3.6</td>
<td>150</td>
<td>30</td>
<td>13</td>
<td>51</td>
<td>24</td>
<td>194</td>
<td>42</td>
<td>4.3</td>
<td>0.5</td>
<td>0.03</td>
<td>0.78</td>
<td>0.09</td>
<td>+ve</td>
</tr>
<tr>
<td>4</td>
<td>P/KSR/KSR/29/C/3</td>
<td>1080</td>
<td>8.78</td>
<td>CL</td>
<td>U</td>
<td>U</td>
<td>83</td>
<td>594</td>
<td>8.8</td>
<td>410</td>
<td>40</td>
<td>45</td>
<td>26</td>
<td>16</td>
<td>90</td>
<td>210</td>
<td>6</td>
<td>1</td>
<td>0.1</td>
<td>1.69</td>
<td>0.14</td>
<td>+ve</td>
</tr>
<tr>
<td>5</td>
<td>P/KSR/KSR/29/C/4</td>
<td>1240</td>
<td>8.13</td>
<td>CL</td>
<td>U</td>
<td>U</td>
<td>39</td>
<td>697</td>
<td>7.8</td>
<td>350</td>
<td>40</td>
<td>55</td>
<td>164</td>
<td>30</td>
<td>125</td>
<td>215</td>
<td>6</td>
<td>0.6</td>
<td>0.09</td>
<td>5.1</td>
<td>0.06</td>
<td>-ve</td>
</tr>
<tr>
<td>6</td>
<td>P/KSR/KSR/29/C/5</td>
<td>361</td>
<td>8.48</td>
<td>CL</td>
<td>U</td>
<td>U</td>
<td>64</td>
<td>199</td>
<td>2.8</td>
<td>120</td>
<td>20</td>
<td>40</td>
<td>30</td>
<td>15</td>
<td>135</td>
<td>19</td>
<td>3.6</td>
<td>0.3</td>
<td>0.02</td>
<td>0.49</td>
<td>0.14</td>
<td>+ve</td>
</tr>
<tr>
<td>7</td>
<td>P/KSR/KSR/29/C/6</td>
<td>501</td>
<td>8.66</td>
<td>CL</td>
<td>U</td>
<td>U</td>
<td>68</td>
<td>276</td>
<td>3.6</td>
<td>150</td>
<td>30</td>
<td>13</td>
<td>51</td>
<td>24</td>
<td>194</td>
<td>42</td>
<td>4.3</td>
<td>0.5</td>
<td>0.03</td>
<td>0.78</td>
<td>0.09</td>
<td>+ve</td>
</tr>
<tr>
<td>8</td>
<td>P/KSR/KSR/29/C/7</td>
<td>1080</td>
<td>8.78</td>
<td>CL</td>
<td>U</td>
<td>U</td>
<td>83</td>
<td>594</td>
<td>8.8</td>
<td>410</td>
<td>40</td>
<td>45</td>
<td>26</td>
<td>16</td>
<td>90</td>
<td>210</td>
<td>6</td>
<td>1</td>
<td>0.1</td>
<td>1.69</td>
<td>0.14</td>
<td>+ve</td>
</tr>
<tr>
<td>9</td>
<td>P/KSR/KSR/29/C/8</td>
<td>1240</td>
<td>8.13</td>
<td>CL</td>
<td>U</td>
<td>U</td>
<td>39</td>
<td>697</td>
<td>7.8</td>
<td>350</td>
<td>40</td>
<td>55</td>
<td>164</td>
<td>30</td>
<td>125</td>
<td>215</td>
<td>6</td>
<td>0.6</td>
<td>0.09</td>
<td>5.1</td>
<td>0.06</td>
<td>-ve</td>
</tr>
<tr>
<td>10</td>
<td>P/KSR/KSR/29/C/9</td>
<td>361</td>
<td>8.48</td>
<td>CL</td>
<td>U</td>
<td>U</td>
<td>64</td>
<td>199</td>
<td>2.8</td>
<td>120</td>
<td>20</td>
<td>40</td>
<td>30</td>
<td>15</td>
<td>135</td>
<td>19</td>
<td>3.6</td>
<td>0.3</td>
<td>0.02</td>
<td>0.49</td>
<td>0.14</td>
<td>+ve</td>
</tr>
<tr>
<td>11</td>
<td>P/KSR/KSR/29/C/10</td>
<td>501</td>
<td>8.66</td>
<td>CL</td>
<td>U</td>
<td>U</td>
<td>68</td>
<td>276</td>
<td>3.6</td>
<td>150</td>
<td>30</td>
<td>13</td>
<td>51</td>
<td>24</td>
<td>194</td>
<td>42</td>
<td>4.3</td>
<td>0.5</td>
<td>0.03</td>
<td>0.78</td>
<td>0.09</td>
<td>+ve</td>
</tr>
<tr>
<td>12</td>
<td>P/KSR/KSR/29/C/11</td>
<td>1080</td>
<td>8.78</td>
<td>CL</td>
<td>U</td>
<td>U</td>
<td>83</td>
<td>594</td>
<td>8.8</td>
<td>410</td>
<td>40</td>
<td>45</td>
<td>26</td>
<td>16</td>
<td>90</td>
<td>210</td>
<td>6</td>
<td>1</td>
<td>0.1</td>
<td>1.69</td>
<td>0.14</td>
<td>+ve</td>
</tr>
<tr>
<td>13</td>
<td>P/KSR/KSR/29/C/12</td>
<td>1240</td>
<td>8.13</td>
<td>CL</td>
<td>U</td>
<td>U</td>
<td>39</td>
<td>697</td>
<td>7.8</td>
<td>350</td>
<td>40</td>
<td>55</td>
<td>164</td>
<td>30</td>
<td>125</td>
<td>215</td>
<td>6</td>
<td>0.6</td>
<td>0.09</td>
<td>5.1</td>
<td>0.06</td>
<td>-ve</td>
</tr>
</tbody>
</table>

Continue
<table>
<thead>
<tr>
<th>Sr. No.</th>
<th>Water Supply Scheme</th>
<th>Sample Code</th>
<th>EC</th>
<th>Color</th>
<th>Taste</th>
<th>Odor</th>
<th>pH</th>
<th>Turbidity</th>
<th>NTU</th>
<th>Total Alkalinity</th>
<th>HCO₃⁻</th>
<th>CO₃⁻</th>
<th>Cl⁻</th>
<th>SO₄²⁻</th>
<th>Ca²⁺</th>
<th>Mg²⁺</th>
<th>Hardness</th>
<th>Na⁺</th>
<th>K⁺</th>
<th>NO₃⁻ (N)</th>
<th>PO₄³⁻</th>
<th>F⁻</th>
<th>Fe⁺</th>
<th>As</th>
<th>Microbiology</th>
</tr>
</thead>
<tbody>
<tr>
<td>37</td>
<td>Sahjarr4</td>
<td>P/KSR/KSR/37/S/1</td>
<td>690</td>
<td>CL U U 8.06 0.24</td>
<td>380 5.9 255</td>
<td>Nil 40 23 12 15 90 105 2.2 0.5 0.06 0.35 0.06</td>
<td>26.6</td>
<td>+ve</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td></td>
<td></td>
<td>P/KSR/KSR/37/C/1</td>
<td>700</td>
<td>CL U U 8.3 0.76</td>
<td>385 4.6 230</td>
<td>Nil 41 30 16 17 110 105 2.2 0.4</td>
<td>0.09 0.37 0.05</td>
<td>21.6</td>
<td>+ve</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td></td>
<td></td>
<td>P/KSR/KSR/37/C/2</td>
<td>694</td>
<td>CL U U 8.04 BDL</td>
<td>382 4.7 235</td>
<td>Nil 41 36 12 15 90 105 2.2 0.5</td>
<td>0.05 0.34 0.04</td>
<td>21.8</td>
<td>+ve</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>38</td>
<td>Rajji Wala</td>
<td>P/KSR/KSR/38/S/1</td>
<td>401</td>
<td>CL U U 7.95 BDL</td>
<td>220 3.8 190</td>
<td>Nil 39 59 40 31.6 230 74 13.8 6</td>
<td>0.06 0.54 0.17</td>
<td>7.83</td>
<td>+ve</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td></td>
<td></td>
<td>P/KSR/KSR/38/C/1</td>
<td>396</td>
<td>CL U U 7.68 0.12</td>
<td>218 4</td>
<td>200</td>
<td>Nil 6</td>
<td>15 19 9.7 90</td>
<td>51 2.7</td>
<td>0.4</td>
<td>0.03</td>
<td>0.14</td>
<td>8.93</td>
<td>+ve</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td></td>
<td></td>
<td>P/KSR/KSR/38/C/2</td>
<td>460</td>
<td>CL U U 8.3 0.13</td>
<td>253 4.4 220</td>
<td>Nil 6</td>
<td>20 34 23</td>
<td>180 22 4.6 0.5</td>
<td>BDL 0.29 0.06</td>
<td>17.5</td>
<td>+ve</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>39</td>
<td>Sandha</td>
<td>P/KSR/KSR/39/S/1</td>
<td>892</td>
<td>CL U U 7.71 0.99</td>
<td>478 5.5 275</td>
<td>Nil 39 59 40 31.6 230 74 13.8 6</td>
<td>0.06 0.54 0.17</td>
<td>7.83</td>
<td>+ve</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td></td>
<td></td>
<td>P/KSR/KSR/39/C/1</td>
<td>430</td>
<td>CL U U 8.2 2.99</td>
<td>236 3.7 185</td>
<td>Nil 7</td>
<td>15 19</td>
<td>9.7 90</td>
<td>51 2.7</td>
<td>0.4</td>
<td>0.03</td>
<td>0.14</td>
<td>8.93</td>
<td>+ve</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td></td>
<td></td>
<td>P/KSR/KSR/39/C/2</td>
<td>420</td>
<td>CL U U 7.88 0.3</td>
<td>231 3.9</td>
<td>195</td>
<td>Nil 6</td>
<td>15 18</td>
<td>11 90</td>
<td>51 2.8</td>
<td>0.5</td>
<td>0.02 0.52</td>
<td>0.16</td>
<td>9.1</td>
<td>+ve</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>40</td>
<td>Bangla Kamboan</td>
<td>P/KSR/KSR/40/S/1</td>
<td>702</td>
<td>CL U U 7.87 1.95</td>
<td>386 4.1 205</td>
<td>Nil 36 70 16</td>
<td>7.3</td>
<td>70</td>
<td>105 1.4</td>
<td>0.6</td>
<td>0.05</td>
<td>0.51</td>
<td>0.09</td>
<td>14.9</td>
<td>+ve</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td></td>
<td></td>
<td>P/KSR/KSR/40/C/1</td>
<td>889</td>
<td>CL U U 8.2 0.23</td>
<td>507 4.6 230</td>
<td>Nil 66 130 20</td>
<td>14.6</td>
<td>110 132 4.5</td>
<td>0.5</td>
<td>0.07</td>
<td>0.5</td>
<td>0.13</td>
<td>10.8</td>
<td>+ve</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td></td>
<td></td>
<td>P/KSR/KSR/40/C/2</td>
<td>710</td>
<td>CL U U 8.15 0.88</td>
<td>391 4.2 210</td>
<td>Nil 36 88 36</td>
<td>146 150 99</td>
<td>1.3</td>
<td>0.4</td>
<td>0.04</td>
<td>0.51</td>
<td>0.08</td>
<td>13.3</td>
<td>+ve</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>41</td>
<td>Basti Sindhuan</td>
<td>P/KSR/KSR/41/S/1</td>
<td>646</td>
<td>CL U U 8.1 0.8</td>
<td>355 3.8</td>
<td>190</td>
<td>Nil 42 57</td>
<td>16</td>
<td>9.7</td>
<td>80</td>
<td>99 1.3</td>
<td>0.8</td>
<td>0.05</td>
<td>0.55</td>
<td>0.16</td>
<td>10.3</td>
<td>-ve</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td></td>
<td></td>
<td>P/KSR/KSR/41/C/1</td>
<td>660</td>
<td>CL U U 8.43 BDL</td>
<td>363 4.3 195</td>
<td>20 42 52</td>
<td>20</td>
<td>10</td>
<td>90</td>
<td>100</td>
<td>1.2</td>
<td>0.6</td>
<td>0.07</td>
<td>0.54</td>
<td>0.05</td>
<td>9.97</td>
<td>+ve</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td></td>
<td></td>
<td>P/KSR/KSR/41/C/2</td>
<td>690</td>
<td>CL U U 8.26 0.12</td>
<td>380 3.9</td>
<td>195</td>
<td>Nil 41 55</td>
<td>30</td>
<td>9</td>
<td>110</td>
<td>102</td>
<td>1.4</td>
<td>0.5</td>
<td>0.03</td>
<td>0.55</td>
<td>0.06</td>
<td>10.1</td>
<td>-ve</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>12</td>
<td>Noori Wala</td>
<td>P/KSR/KSR/42/S/1</td>
<td>651</td>
<td>CL U U 7.81 1.26</td>
<td>358 4.8 240</td>
<td>Nil 20 41 24</td>
<td>17</td>
<td>130</td>
<td>79</td>
<td>2.9</td>
<td>0.4</td>
<td>0.02</td>
<td>0.52</td>
<td>0.06</td>
<td>10.8</td>
<td>+ve</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td></td>
<td></td>
<td>P/KSR/KSR/42/C/1</td>
<td>646</td>
<td>CL U U 7.7 1.91</td>
<td>355 4.8 240</td>
<td>Nil 21 51</td>
<td>30</td>
<td>16</td>
<td>140</td>
<td>78</td>
<td>2.9</td>
<td>0.5</td>
<td>0.04</td>
<td>0.51</td>
<td>0.07</td>
<td>8.53</td>
<td>+ve</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td></td>
<td></td>
<td>P/KSR/KSR/42/C/2</td>
<td>648</td>
<td>CL U U 8.14 BDL</td>
<td>356 4.8 240</td>
<td>Nil 21</td>
<td>45 28</td>
<td>16</td>
<td>135</td>
<td>78</td>
<td>2.7</td>
<td>0.4</td>
<td>0.07</td>
<td>0.51</td>
<td>0.11</td>
<td>8.27</td>
<td>+ve</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>43</td>
<td>Ratnay Kay</td>
<td>P/KSR/KSR/43/S/1</td>
<td>570</td>
<td>CL U U 7.96 0.52</td>
<td>314 4.5</td>
<td>225</td>
<td>Nil 9 26</td>
<td>32</td>
<td>21</td>
<td>165</td>
<td>46</td>
<td>4.6</td>
<td>0.8</td>
<td>0.06</td>
<td>0.38</td>
<td>0.14</td>
<td>4.67</td>
<td>+ve</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td></td>
<td></td>
<td>P/KSR/KSR/43/C/1</td>
<td>615</td>
<td>CL U U 7.81 0.74</td>
<td>338 4.7</td>
<td>235</td>
<td>Nil 10</td>
<td>55 40</td>
<td>19</td>
<td>180</td>
<td>45</td>
<td>4.5</td>
<td>0.5</td>
<td>0.04</td>
<td>0.35</td>
<td>0.27</td>
<td>26.8</td>
<td>+ve</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td></td>
<td></td>
<td>P/KSR/KSR/43/C/2</td>
<td>612</td>
<td>CL U U 8.1 0.49</td>
<td>337 4.7</td>
<td>235</td>
<td>Nil 10</td>
<td>54</td>
<td>30</td>
<td>27</td>
<td>185</td>
<td>47</td>
<td>4.7</td>
<td>0.6</td>
<td>0.05</td>
<td>0.36</td>
<td>0.14</td>
<td>4.45</td>
<td>+ve</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>44</td>
<td>Hussain Khan Wala</td>
<td>P/KSR/KSR/44/S/1</td>
<td>460</td>
<td>CL U U 7.96 2.82</td>
<td>253 3.9</td>
<td>195</td>
<td>Nil 9</td>
<td>24</td>
<td>28</td>
<td>17</td>
<td>140</td>
<td>32</td>
<td>2.7</td>
<td>0.5</td>
<td>BDL 0.32</td>
<td>0.15</td>
<td>6.9</td>
<td>+ve</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td></td>
<td></td>
<td>P/KSR/KSR/44/C/1</td>
<td>450</td>
<td>CL U U 6.8 6.8</td>
<td>248 4</td>
<td>200</td>
<td>Nil 9</td>
<td>23</td>
<td>30</td>
<td>18</td>
<td>150</td>
<td>31</td>
<td>2.7</td>
<td>0.6</td>
<td>BDL 0.32</td>
<td>0.14</td>
<td>6.78</td>
<td>+ve</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td></td>
<td></td>
<td>P/KSR/KSR/44/C/2</td>
<td>420</td>
<td>CL U U 8.41 4.07</td>
<td>231 3.9</td>
<td>185</td>
<td>10</td>
<td>6</td>
<td>18</td>
<td>30</td>
<td>16</td>
<td>140</td>
<td>30</td>
<td>2.5</td>
<td>0.5</td>
<td>0.02</td>
<td>0.32</td>
<td>0.32</td>
<td>7.47</td>
<td>+ve</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

Continue
<table>
<thead>
<tr>
<th>Sr. No.</th>
<th>Water Supply Scheme</th>
<th>Sample Code</th>
<th>EC</th>
<th>Color</th>
<th>Taste</th>
<th>Odor</th>
<th>pH</th>
<th>Turbidity</th>
<th>Total Alkalinity</th>
<th>Total Hardness</th>
<th>Alkalinity HCO₃⁻</th>
<th>Alkalinity CO₃⁻⁻</th>
<th>Cl⁻</th>
<th>SO₄²⁻</th>
<th>Ca²⁺</th>
<th>Mg²⁺</th>
<th>Ca/Mg (ppm)</th>
<th>K⁺</th>
<th>Na⁺</th>
<th>NO₃⁻</th>
<th>PO₄³⁻</th>
<th>F⁻</th>
<th>Fe²⁺</th>
<th>As²⁺</th>
<th>Microbiology Unit(s)</th>
</tr>
</thead>
<tbody>
<tr>
<td>45</td>
<td>P/KSR/KSR/45/C/1</td>
<td>592 CL U U</td>
<td>8.05</td>
<td>0.24</td>
<td>326</td>
<td>4.4</td>
<td>220</td>
<td>Nil</td>
<td>47</td>
<td>20</td>
<td>22</td>
<td>140</td>
<td>63</td>
<td>2.8</td>
<td>0.8</td>
<td>0.05</td>
<td>0.35</td>
<td>0.43</td>
<td>6.59</td>
<td>-ve</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td></td>
<td>P/KSR/KSR/45/C/2</td>
<td>587 CL U U</td>
<td>8.22</td>
<td>0.38</td>
<td>301</td>
<td>4.4</td>
<td>220</td>
<td>Nil</td>
<td>11</td>
<td>33</td>
<td>20</td>
<td>15</td>
<td>110</td>
<td>67</td>
<td>3.3</td>
<td>0.7</td>
<td>0.03</td>
<td>0.36</td>
<td>0.51</td>
<td>6.63</td>
<td>+ve</td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td></td>
<td>P/KSR/KSR/45/S/1</td>
<td>604 CL U U</td>
<td>8.13</td>
<td>0.88</td>
<td>332</td>
<td>5.4</td>
<td>270</td>
<td>Nil</td>
<td>9</td>
<td>23</td>
<td>30</td>
<td>13</td>
<td>130</td>
<td>70</td>
<td>3.3</td>
<td>0.5</td>
<td>0.07</td>
<td>0.42</td>
<td>0.06</td>
<td>11.4</td>
<td>-ve</td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>46</td>
<td>P/KSR/KSR/45/C/2</td>
<td>548 CL U U</td>
<td>7.96</td>
<td>0.2</td>
<td>323</td>
<td>4.4</td>
<td>220</td>
<td>Nil</td>
<td>11</td>
<td>45</td>
<td>24</td>
<td>18</td>
<td>135</td>
<td>63</td>
<td>3</td>
<td>0.3</td>
<td>0.04</td>
<td>0.37</td>
<td>0.15</td>
<td>6.21</td>
<td>+ve</td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td></td>
<td>P/KSR/KSR/45/C/1</td>
<td>710 CL U U</td>
<td>7.48</td>
<td>1.11</td>
<td>391</td>
<td>5.4</td>
<td>270</td>
<td>Nil</td>
<td>22</td>
<td>47</td>
<td>32</td>
<td>22</td>
<td>170</td>
<td>75</td>
<td>4.3</td>
<td>1</td>
<td>0.07</td>
<td>0.34</td>
<td>0.17</td>
<td>12.1</td>
<td>+ve</td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>47</td>
<td>P/KSR/KSR/45/C/2</td>
<td>618 CL U U</td>
<td>7.86</td>
<td>0.4</td>
<td>353</td>
<td>5.4</td>
<td>270</td>
<td>Nil</td>
<td>22</td>
<td>43</td>
<td>26</td>
<td>16</td>
<td>170</td>
<td>70</td>
<td>3.2</td>
<td>1</td>
<td>0.05</td>
<td>0.38</td>
<td>0.19</td>
<td>10.4</td>
<td>+ve</td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td></td>
<td>P/KSR/KSR/45/S/1</td>
<td>518 CL U U</td>
<td>8.65</td>
<td>10.2</td>
<td>285</td>
<td>4.5</td>
<td>205</td>
<td>20</td>
<td>11</td>
<td>33</td>
<td>46</td>
<td>16</td>
<td>180</td>
<td>52</td>
<td>4.8</td>
<td>0.8</td>
<td>0.05</td>
<td>0.43</td>
<td>0.17</td>
<td>9.69</td>
<td>+ve</td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>48</td>
<td>P/KSR/KSR/45/C/1</td>
<td>710 CL U U</td>
<td>7.95</td>
<td>0.65</td>
<td>321</td>
<td>4.4</td>
<td>220</td>
<td>Nil</td>
<td>21</td>
<td>46</td>
<td>24</td>
<td>16</td>
<td>150</td>
<td>58</td>
<td>3.4</td>
<td>0.4</td>
<td>0.05</td>
<td>0.42</td>
<td>0.04</td>
<td>11.4</td>
<td>+ve</td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td></td>
<td>P/KSR/KSR/45/C/2</td>
<td>410 CL U U</td>
<td>9.1</td>
<td>2.94</td>
<td>213</td>
<td>3.5</td>
<td>115</td>
<td>60</td>
<td>10</td>
<td>12</td>
<td>17</td>
<td>100</td>
<td>52</td>
<td>3.3</td>
<td>0.5</td>
<td>0.2</td>
<td>0.02</td>
<td>0.43</td>
<td>0.03</td>
<td>7.06</td>
<td>+ve</td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>49</td>
<td>P/KSR/KSR/45/C/1</td>
<td>640 CL U U</td>
<td>7.28</td>
<td>38.7</td>
<td>506</td>
<td>7</td>
<td>350</td>
<td>Nil</td>
<td>50</td>
<td>58</td>
<td>96</td>
<td>24</td>
<td>340</td>
<td>45</td>
<td>6.4</td>
<td>0.3</td>
<td>0.1</td>
<td>0.32</td>
<td>3.42</td>
<td>31.2</td>
<td>-ve</td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td></td>
<td>P/KSR/KSR/45/C/2</td>
<td>1102 T U U</td>
<td>7.23</td>
<td>27.6</td>
<td>600</td>
<td>7.7</td>
<td>385</td>
<td>Nil</td>
<td>34</td>
<td>106</td>
<td>32</td>
<td>112</td>
<td>410</td>
<td>49</td>
<td>6.8</td>
<td>0.4</td>
<td>0.13</td>
<td>0.37</td>
<td>0.1</td>
<td>10.1</td>
<td>+ve</td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>50</td>
<td>P/KSR/KSR/45/C/2</td>
<td>582 CL U U</td>
<td>9.1</td>
<td>2.94</td>
<td>213</td>
<td>3.5</td>
<td>115</td>
<td>60</td>
<td>10</td>
<td>12</td>
<td>17</td>
<td>100</td>
<td>52</td>
<td>3.3</td>
<td>0.5</td>
<td>0.2</td>
<td>0.02</td>
<td>0.43</td>
<td>0.03</td>
<td>7.06</td>
<td>+ve</td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td></td>
<td>P/KSR/KSR/45/S/1</td>
<td>518 CL U U</td>
<td>8.65</td>
<td>10.2</td>
<td>285</td>
<td>4.5</td>
<td>205</td>
<td>20</td>
<td>11</td>
<td>33</td>
<td>46</td>
<td>16</td>
<td>180</td>
<td>52</td>
<td>4.8</td>
<td>0.8</td>
<td>0.05</td>
<td>0.43</td>
<td>0.17</td>
<td>9.69</td>
<td>+ve</td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td></td>
<td>P/KSR/KSR/45/C/1</td>
<td>710 CL U U</td>
<td>7.95</td>
<td>0.65</td>
<td>321</td>
<td>4.4</td>
<td>220</td>
<td>Nil</td>
<td>21</td>
<td>46</td>
<td>24</td>
<td>16</td>
<td>150</td>
<td>58</td>
<td>3.4</td>
<td>0.4</td>
<td>0.05</td>
<td>0.42</td>
<td>0.04</td>
<td>11.4</td>
<td>+ve</td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td></td>
<td>P/KSR/KSR/45/C/2</td>
<td>410 CL U U</td>
<td>9.1</td>
<td>2.94</td>
<td>213</td>
<td>3.5</td>
<td>115</td>
<td>60</td>
<td>10</td>
<td>12</td>
<td>17</td>
<td>100</td>
<td>52</td>
<td>3.3</td>
<td>0.5</td>
<td>0.2</td>
<td>0.02</td>
<td>0.43</td>
<td>0.03</td>
<td>7.06</td>
<td>+ve</td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>51</td>
<td>P/KSR/KSR/45/C/1</td>
<td>582 CL U U</td>
<td>8.07</td>
<td>0.4</td>
<td>384</td>
<td>5.6</td>
<td>280</td>
<td>Nil</td>
<td>16</td>
<td>48</td>
<td>28</td>
<td>15</td>
<td>130</td>
<td>87</td>
<td>2.7</td>
<td>0.3</td>
<td>0.04</td>
<td>0.73</td>
<td>0.09</td>
<td>13.9</td>
<td>-ve</td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td></td>
<td>P/KSR/KSR/45/S/1</td>
<td>640 CL U U</td>
<td>7.87</td>
<td>0.64</td>
<td>352</td>
<td>5.2</td>
<td>260</td>
<td>Nil</td>
<td>14</td>
<td>28</td>
<td>24</td>
<td>7</td>
<td>90</td>
<td>88</td>
<td>4.4</td>
<td>1</td>
<td>0.05</td>
<td>0.68</td>
<td>0.13</td>
<td>16.2</td>
<td>-ve</td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>52</td>
<td>P/KSR/KSR/45/C/2</td>
<td>581 CL U U</td>
<td>8.05</td>
<td>0.12</td>
<td>319</td>
<td>5.4</td>
<td>270</td>
<td>Nil</td>
<td>9</td>
<td>62</td>
<td>6</td>
<td>90</td>
<td>87</td>
<td>8.7</td>
<td>1</td>
<td>0.03</td>
<td>0.57</td>
<td>0.07</td>
<td>0.07</td>
<td>15.4</td>
<td>+ve</td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td></td>
<td>P/KSR/KSR/45/C/1</td>
<td>740 CL U U</td>
<td>7.18</td>
<td>0.3</td>
<td>407</td>
<td>5.2</td>
<td>260</td>
<td>Nil</td>
<td>46</td>
<td>45</td>
<td>20</td>
<td>27</td>
<td>160</td>
<td>81</td>
<td>4.8</td>
<td>0.4</td>
<td>0.07</td>
<td>0.43</td>
<td>0</td>
<td>6.68</td>
<td>-ve</td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td></td>
<td>P/KSR/KSR/45/C/2</td>
<td>3110 CL O O</td>
<td>7.96</td>
<td>0.98</td>
<td>1866</td>
<td>12.7</td>
<td>635</td>
<td>Nil</td>
<td>346</td>
<td>395</td>
<td>20</td>
<td>36</td>
<td>200</td>
<td>590</td>
<td>14</td>
<td>1</td>
<td>0.19</td>
<td>3.3</td>
<td>0.05</td>
<td>6.44</td>
<td>-ve</td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>53</td>
<td>P/KSR/KSR/45/C/2</td>
<td>3120 CL O O</td>
<td>7.97</td>
<td>1.18</td>
<td>1872</td>
<td>12.5</td>
<td>625</td>
<td>Nil</td>
<td>351</td>
<td>405</td>
<td>20</td>
<td>39</td>
<td>210</td>
<td>580</td>
<td>10.4</td>
<td>1.3</td>
<td>0.21</td>
<td>3.22</td>
<td>0.05</td>
<td>4.94</td>
<td>+ve</td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

Continue
<table>
<thead>
<tr>
<th>Sr. No.</th>
<th>Water Supply Scheme</th>
<th>Sample Code</th>
<th>Unit (s)</th>
<th>µS/cm</th>
<th>EC</th>
<th>Color</th>
<th>Taste</th>
<th>Odor</th>
<th>pH</th>
<th>Turbidity</th>
<th>TDS</th>
<th>Alkalinity</th>
<th>HCO$_3$</th>
<th>CO$_3$</th>
<th>Cl</th>
<th>SO$_4$</th>
<th>Ca</th>
<th>Mg</th>
<th>Hardness</th>
<th>Na</th>
<th>K</th>
<th>NO$_3$ (N)</th>
<th>PO$_4$</th>
<th>F</th>
<th>Fe</th>
<th>As</th>
<th>Microbiology</th>
</tr>
</thead>
<tbody>
<tr>
<td>53</td>
<td>Khai Hithar</td>
<td>P/KSR/KSR/53/S/1</td>
<td>634 CL U U</td>
<td>7.95</td>
<td>BDL</td>
<td>349</td>
<td>5.1</td>
<td>255</td>
<td>Nil</td>
<td>10</td>
<td>43</td>
<td>24</td>
<td>10</td>
<td>94</td>
<td>4.3</td>
<td>2</td>
<td>0.04</td>
<td>0.74</td>
<td>0.03</td>
<td>27.6</td>
<td>+ve</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td></td>
<td></td>
<td>P/KSR/KSR/53/C/1</td>
<td>643 CL U U</td>
<td>8.12</td>
<td>BDL</td>
<td>354</td>
<td>5.2</td>
<td>260</td>
<td>Nil</td>
<td>12</td>
<td>45</td>
<td>22</td>
<td>10</td>
<td>93</td>
<td>4.3</td>
<td>1</td>
<td>0.03</td>
<td>0.76</td>
<td>0.08</td>
<td>26.6</td>
<td>+ve</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td></td>
<td></td>
<td>P/KSR/KSR/53/C/2</td>
<td>644 CL U U</td>
<td>8.13</td>
<td>BDL</td>
<td>354</td>
<td>5.2</td>
<td>260</td>
<td>Nil</td>
<td>12</td>
<td>45</td>
<td>22</td>
<td>11</td>
<td>97</td>
<td>4.5</td>
<td>0.3</td>
<td>0.04</td>
<td>0.75</td>
<td>0.06</td>
<td>13.1</td>
<td>+ve</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>54</td>
<td>Usman Wala</td>
<td>P/KSR/KSR/54/S/1</td>
<td>539 CL U U</td>
<td>7.9</td>
<td>1.22</td>
<td>296</td>
<td>4.7</td>
<td>235</td>
<td>Nil</td>
<td>7</td>
<td>11</td>
<td>20</td>
<td>15</td>
<td>110</td>
<td>67</td>
<td>4.5</td>
<td>0.7</td>
<td>0.05</td>
<td>0.58</td>
<td>0.05</td>
<td>13.6</td>
<td>-ve</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td></td>
<td></td>
<td>P/KSR/KSR/54/C/1</td>
<td>541 CL U U</td>
<td>8.26</td>
<td>BDL</td>
<td>298</td>
<td>4.7</td>
<td>235</td>
<td>Nil</td>
<td>9</td>
<td>18</td>
<td>20</td>
<td>15</td>
<td>110</td>
<td>66</td>
<td>4.5</td>
<td>1</td>
<td>0.06</td>
<td>0.5</td>
<td>0.15</td>
<td>12.6</td>
<td>+ve</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td></td>
<td></td>
<td>P/KSR/KSR/54/C/2</td>
<td>549 CL U U</td>
<td>7.81</td>
<td>0.82</td>
<td>302</td>
<td>4.8</td>
<td>240</td>
<td>Nil</td>
<td>9</td>
<td>16</td>
<td>20</td>
<td>15</td>
<td>110</td>
<td>67</td>
<td>4.9</td>
<td>0.5</td>
<td>0.13</td>
<td>0.59</td>
<td>0.14</td>
<td>13.5</td>
<td>+ve</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>55</td>
<td>Pial kalan</td>
<td>P/KSR/KSR/55/S/1</td>
<td>1383 CL U U</td>
<td>7.36</td>
<td>BDL</td>
<td>761</td>
<td>7.8</td>
<td>340</td>
<td>Nil</td>
<td>80</td>
<td>216</td>
<td>94</td>
<td>38</td>
<td>390</td>
<td>117</td>
<td>13.3</td>
<td>0.6</td>
<td>0.1</td>
<td>0.15</td>
<td>1.47</td>
<td>-ve</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td></td>
<td></td>
<td>P/KSR/KSR/55/C/1</td>
<td>1380 CL U U</td>
<td>7.31</td>
<td>BDL</td>
<td>759</td>
<td>7.1</td>
<td>355</td>
<td>Nil</td>
<td>75</td>
<td>214</td>
<td>90</td>
<td>40</td>
<td>390</td>
<td>120</td>
<td>13.3</td>
<td>0.7</td>
<td>0.14</td>
<td>0.53</td>
<td>0.13</td>
<td>1.38</td>
<td>-ve</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td></td>
<td></td>
<td>P/KSR/KSR/55/C/2</td>
<td>1475 CL U U</td>
<td>7.32</td>
<td>BDL</td>
<td>811</td>
<td>6.9</td>
<td>345</td>
<td>Nil</td>
<td>78</td>
<td>214</td>
<td>98</td>
<td>38</td>
<td>400</td>
<td>123</td>
<td>13.9</td>
<td>0.6</td>
<td>0.09</td>
<td>0.52</td>
<td>0.27</td>
<td>1.81</td>
<td>+ve</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>56</td>
<td>Bhillla Hithar</td>
<td>P/KSR/KSR/56/S/1</td>
<td>560 CL U U</td>
<td>7.94</td>
<td>BDL</td>
<td>308</td>
<td>4.8</td>
<td>240</td>
<td>Nil</td>
<td>10</td>
<td>21</td>
<td>20</td>
<td>22</td>
<td>140</td>
<td>63</td>
<td>3.8</td>
<td>0.5</td>
<td>0.03</td>
<td>0.52</td>
<td>0.41</td>
<td>8.5</td>
<td>-ve</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td></td>
<td></td>
<td>P/KSR/KSR/56/C/1</td>
<td>556 CL U U</td>
<td>8.04</td>
<td>1.84</td>
<td>306</td>
<td>4.6</td>
<td>230</td>
<td>Nil</td>
<td>12</td>
<td>20</td>
<td>22</td>
<td>140</td>
<td>68</td>
<td>4.2</td>
<td>0.8</td>
<td>0.04</td>
<td>0.52</td>
<td>0.32</td>
<td>7.98</td>
<td>-ve</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td></td>
<td></td>
<td>P/KSR/KSR/56/C/2</td>
<td>556 CL U U</td>
<td>7.95</td>
<td>BDL</td>
<td>306</td>
<td>4.8</td>
<td>240</td>
<td>Nil</td>
<td>9</td>
<td>20</td>
<td>22</td>
<td>140</td>
<td>70</td>
<td>4.1</td>
<td>0.3</td>
<td>0.05</td>
<td>0.5</td>
<td>0.01</td>
<td>8.34</td>
<td>-ve</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>57</td>
<td>Fateh Pur</td>
<td>P/KSR/KSR/57/C/1</td>
<td>656 CL U U</td>
<td>7.82</td>
<td>0.76</td>
<td>361</td>
<td>5.2</td>
<td>260</td>
<td>Nil</td>
<td>14</td>
<td>41</td>
<td>24</td>
<td>28</td>
<td>175</td>
<td>54</td>
<td>7.7</td>
<td>0.5</td>
<td>0.03</td>
<td>0.37</td>
<td>0.06</td>
<td>4.97</td>
<td>-ve</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td></td>
<td></td>
<td>P/KSR/KSR/57/C/2</td>
<td>984 CL U U</td>
<td>7.68</td>
<td>1.15</td>
<td>541</td>
<td>6.0</td>
<td>300</td>
<td>Nil</td>
<td>63</td>
<td>113</td>
<td>40</td>
<td>32</td>
<td>230</td>
<td>93</td>
<td>24.4</td>
<td>0.6</td>
<td>0.09</td>
<td>0.7</td>
<td>0.04</td>
<td>4.92</td>
<td>+ve</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>58</td>
<td>Kasur City</td>
<td>P/KSR/KSR/59/S/1</td>
<td>762 CL U U</td>
<td>7.87</td>
<td>BDL</td>
<td>419</td>
<td>5.2</td>
<td>260</td>
<td>Nil</td>
<td>48</td>
<td>54</td>
<td>14</td>
<td>11</td>
<td>80</td>
<td>125</td>
<td>3.5</td>
<td>0.5</td>
<td>0.07</td>
<td>0.6</td>
<td>0.41</td>
<td>17.4</td>
<td>+ve</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td></td>
<td></td>
<td>P/KSR/KSR/59/S/2</td>
<td>835 CL U U</td>
<td>8.03</td>
<td>0.36</td>
<td>459</td>
<td>5.2</td>
<td>260</td>
<td>Nil</td>
<td>42</td>
<td>74</td>
<td>14</td>
<td>13</td>
<td>90</td>
<td>125</td>
<td>2.8</td>
<td>0.4</td>
<td>0.1</td>
<td>0.56</td>
<td>0.32</td>
<td>10</td>
<td>+ve</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td></td>
<td></td>
<td>P/KSR/KSR/59/S/3</td>
<td>1260 CL U U</td>
<td>8.11</td>
<td>0.58</td>
<td>756</td>
<td>1.2</td>
<td>60</td>
<td>Nil</td>
<td>320</td>
<td>125</td>
<td>24</td>
<td>19</td>
<td>140</td>
<td>200</td>
<td>6.7</td>
<td>0.6</td>
<td>0.08</td>
<td>1.09</td>
<td>0.81</td>
<td>4.37</td>
<td>+ve</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td></td>
<td></td>
<td>P/KSR/KSR/59/S/4</td>
<td>736 CL U U</td>
<td>7.89</td>
<td>0.15</td>
<td>405</td>
<td>4.7</td>
<td>235</td>
<td>Nil</td>
<td>41</td>
<td>56</td>
<td>12</td>
<td>7</td>
<td>60</td>
<td>120</td>
<td>2</td>
<td>0.2</td>
<td>0.07</td>
<td>0.53</td>
<td>0.39</td>
<td>14.5</td>
<td>+ve</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td></td>
<td></td>
<td>P/KSR/KSR/59/S/5</td>
<td>750 CL U U</td>
<td>8.23</td>
<td>0.68</td>
<td>413</td>
<td>4.8</td>
<td>240</td>
<td>Nil</td>
<td>40</td>
<td>57</td>
<td>12</td>
<td>10</td>
<td>70</td>
<td>120</td>
<td>2.1</td>
<td>0.8</td>
<td>0.05</td>
<td>0.55</td>
<td>0.29</td>
<td>13.5</td>
<td>+ve</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td></td>
<td></td>
<td>P/KSR/KSR/59/S/6</td>
<td>782 CL U U</td>
<td>7.94</td>
<td>0.31</td>
<td>430</td>
<td>5.1</td>
<td>255</td>
<td>Nil</td>
<td>53</td>
<td>19</td>
<td>14</td>
<td>6</td>
<td>60</td>
<td>130</td>
<td>3.8</td>
<td>0.3</td>
<td>0.13</td>
<td>0.5</td>
<td>0.32</td>
<td>25.8</td>
<td>+ve</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td></td>
<td></td>
<td>P/KSR/KSR/59/S/7</td>
<td>840 CL U U</td>
<td>7.78</td>
<td>0.92</td>
<td>462</td>
<td>4.9</td>
<td>245</td>
<td>Nil</td>
<td>47</td>
<td>87</td>
<td>12</td>
<td>12</td>
<td>80</td>
<td>130</td>
<td>2.3</td>
<td>0.4</td>
<td>0.09</td>
<td>0.54</td>
<td>0.76</td>
<td>17.1</td>
<td>+ve</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td></td>
<td></td>
<td>P/KSR/KSR/59/S/8</td>
<td>674 CL U U</td>
<td>8.1</td>
<td>BDL</td>
<td>371</td>
<td>4.5</td>
<td>225</td>
<td>Nil</td>
<td>36</td>
<td>62</td>
<td>14</td>
<td>10</td>
<td>75</td>
<td>106</td>
<td>2.4</td>
<td>0.3</td>
<td>0.05</td>
<td>0.53</td>
<td>0.52</td>
<td>9.86</td>
<td>+ve</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td></td>
<td></td>
<td>P/KSR/KSR/59/S/9</td>
<td>922 CL U U</td>
<td>7.92</td>
<td>0.11</td>
<td>553</td>
<td>5.6</td>
<td>280</td>
<td>Nil</td>
<td>54</td>
<td>119</td>
<td>16</td>
<td>24</td>
<td>140</td>
<td>140</td>
<td>2.6</td>
<td>0.5</td>
<td>0.04</td>
<td>0.55</td>
<td>0.92</td>
<td>12.1</td>
<td>+ve</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

Continue
<table>
<thead>
<tr>
<th>Sr. No.</th>
<th>Water Supply Scheme</th>
<th>Sample Code</th>
<th>EC (mg/l)</th>
<th>Color</th>
<th>Taste</th>
<th>Odor</th>
<th>pH</th>
<th>Turbidity (NTU)</th>
<th>TDS (mg/l)</th>
<th>Alkalinity (HCO$_3$) (mg/l)</th>
<th>CO$_3$ (mg/l)</th>
<th>Cl (mg/l)</th>
<th>SO$_4$ (mg/l)</th>
<th>Ca (mg/l)</th>
<th>Mg (mg/l)</th>
<th>Hardness (mg/l)</th>
<th>Na (mg/l)</th>
<th>K (mg/l)</th>
<th>NO$_3$ (N) (mg/l)</th>
<th>PO$_4$ (mg/l)</th>
<th>F (ppb)</th>
<th>Fe (ppb)</th>
<th>As</th>
<th>Microbiology</th>
</tr>
</thead>
<tbody>
<tr>
<td>59</td>
<td>Kailo</td>
<td>P/KSR/KSR/59/S/10</td>
<td>1370</td>
<td>CL</td>
<td>U</td>
<td>U</td>
<td>8.26</td>
<td>0.93</td>
<td>754</td>
<td>7.7</td>
<td>385</td>
<td>Nil</td>
<td>69</td>
<td>157</td>
<td>24</td>
<td>17</td>
<td>115</td>
<td>210</td>
<td>3</td>
<td>0.2</td>
<td>0.07</td>
<td>0.48</td>
<td>0.98</td>
<td>14.4</td>
</tr>
<tr>
<td>60</td>
<td>Nizam pum</td>
<td>P/KSR/KSR/60/S/1</td>
<td>680</td>
<td>CL</td>
<td>U</td>
<td>U</td>
<td>7.71</td>
<td>0.21</td>
<td>374</td>
<td>5.4</td>
<td>270</td>
<td>Nil</td>
<td>45</td>
<td>89</td>
<td>16</td>
<td>7</td>
<td>115</td>
<td>33</td>
<td>0.2</td>
<td>0.13</td>
<td>Nil</td>
<td>0.49</td>
<td>13.2</td>
<td>+ve</td>
</tr>
<tr>
<td>61</td>
<td>Tolu Wala</td>
<td>P/KSR/KSR/62/S/1</td>
<td>655</td>
<td>CL</td>
<td>U</td>
<td>U</td>
<td>7.93</td>
<td>1.44</td>
<td>360</td>
<td>4.4</td>
<td>220</td>
<td>Nil</td>
<td>30</td>
<td>66</td>
<td>12</td>
<td>9</td>
<td>65</td>
<td>114</td>
<td>2.2</td>
<td>0.3</td>
<td>0.09</td>
<td>Nil</td>
<td>0.48</td>
<td>12.5</td>
</tr>
</tbody>
</table>

431
<table>
<thead>
<tr>
<th>Sr. No.</th>
<th>Water Supply Scheme</th>
<th>Sample Code</th>
<th>EC (µS/cm)</th>
<th>Color</th>
<th>Taste</th>
<th>Odor</th>
<th>pH</th>
<th>Turbidity (NTU)</th>
<th>TDS (mg/l)</th>
<th>Alkalinity (mmol/l)</th>
<th>HCO₃ (mg/l)</th>
<th>CO₂ (mg/l)</th>
<th>Cl (mg/l)</th>
<th>SO₄ (mg/l)</th>
<th>Ca (mg/l)</th>
<th>Mg (mg/l)</th>
<th>Hardness (mg/l)</th>
<th>Na (mg/l)</th>
<th>K (mg/l)</th>
<th>NO₃ (N) (mg/l)</th>
<th>PO₄ (mg/l)</th>
<th>F (µg/l)</th>
<th>Fe (µg/l)</th>
<th>As (ppb)</th>
<th>Microbiology</th>
</tr>
</thead>
<tbody>
<tr>
<td>62</td>
<td>Faqiria</td>
<td>P/KSR/KSR/63/S/1</td>
<td>660</td>
<td>CL</td>
<td>U</td>
<td>U</td>
<td>8.04</td>
<td>0.62</td>
<td>363</td>
<td>58</td>
<td>12</td>
<td>7</td>
<td>60</td>
<td>120</td>
<td>1.7</td>
<td>0.4</td>
<td>0.08</td>
<td>Nil</td>
<td>0.32</td>
<td>12.4</td>
<td>+ve</td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>63</td>
<td>Noor pur</td>
<td>P/KSR/KSR/64/S/1</td>
<td>554</td>
<td>CL</td>
<td>U</td>
<td>U</td>
<td>8.14</td>
<td>1.03</td>
<td>305</td>
<td>16</td>
<td>85</td>
<td>3.6</td>
<td>0.4</td>
<td>0.05</td>
<td>0.5</td>
<td>12</td>
<td>+ve</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
</tbody>
</table>
# Scheme-wise Water Quality Results of Tehsil Pattoki

<table>
<thead>
<tr>
<th>Sr. No.</th>
<th>Water Supply Scheme</th>
<th>Sample Code</th>
<th>EC (µS/cm)</th>
<th>Color</th>
<th>Taste</th>
<th>Odor</th>
<th>pH</th>
<th>Turbidity (NTU)</th>
<th>TDS (mg/l)</th>
<th>Alkalinity (mmol/l)</th>
<th>HCO₃ (mg/l)</th>
<th>CO₃ (mg/l)</th>
<th>Cl (mg/l)</th>
<th>SO₄ (mg/l)</th>
<th>Ca (mg/l)</th>
<th>Mg (mg/l)</th>
<th>Hardness (mg/l)</th>
<th>Na (mg/l)</th>
<th>K (mg/l)</th>
<th>NO₃ (mg/l)</th>
<th>PO₄ (mg/l)</th>
<th>F (ppb)</th>
<th>Fe</th>
<th>As</th>
<th>Microbiology</th>
</tr>
</thead>
<tbody>
<tr>
<td>1</td>
<td>Pattoki City</td>
<td>P/KSR/PTK/01/S/1</td>
<td>1422</td>
<td>CL</td>
<td>U</td>
<td>U</td>
<td>7.7</td>
<td>0.15</td>
<td>782</td>
<td>6.4</td>
<td>320</td>
<td>Nil</td>
<td>57</td>
<td>288</td>
<td>44</td>
<td>46</td>
<td>300</td>
<td>154</td>
<td>5.8</td>
<td>0.5</td>
<td>0.09</td>
<td>0.35</td>
<td>0.18</td>
<td>78</td>
<td>+ve</td>
</tr>
<tr>
<td></td>
<td></td>
<td>P/KSR/PTK/01/S/2</td>
<td>1424</td>
<td>CL</td>
<td>U</td>
<td>U</td>
<td>7.65</td>
<td>0.32</td>
<td>783</td>
<td>6.2</td>
<td>310</td>
<td>Nil</td>
<td>57</td>
<td>284</td>
<td>44</td>
<td>49</td>
<td>300</td>
<td>152</td>
<td>5.8</td>
<td>0.4</td>
<td>0.07</td>
<td>0.33</td>
<td>0.17</td>
<td>74.5</td>
<td>+ve</td>
</tr>
<tr>
<td></td>
<td></td>
<td>P/KSR/PTK/01/C/1</td>
<td>1286</td>
<td>CL</td>
<td>U</td>
<td>U</td>
<td>8.04</td>
<td>BDL</td>
<td>707</td>
<td>5.9</td>
<td>295</td>
<td>Nil</td>
<td>56</td>
<td>255</td>
<td>58</td>
<td>28</td>
<td>260</td>
<td>150</td>
<td>5</td>
<td>0.8</td>
<td>0.09</td>
<td>0.34</td>
<td>0.13</td>
<td>30.9</td>
<td>+ve</td>
</tr>
<tr>
<td></td>
<td></td>
<td>P/KSR/PTK/01/C/2</td>
<td>1570</td>
<td>CL</td>
<td>U</td>
<td>U</td>
<td>9.28</td>
<td>10.6</td>
<td>942</td>
<td>4.9</td>
<td>205</td>
<td>Nil</td>
<td>56</td>
<td>266</td>
<td>48</td>
<td>32</td>
<td>250</td>
<td>162</td>
<td>7.2</td>
<td>1</td>
<td>0.11</td>
<td>0.46</td>
<td>0</td>
<td>69.9</td>
<td>+ve</td>
</tr>
<tr>
<td></td>
<td></td>
<td>P/KSR/PTK/01/C/3</td>
<td>1320</td>
<td>CL</td>
<td>U</td>
<td>U</td>
<td>7.82</td>
<td>3.51</td>
<td>726</td>
<td>5.1</td>
<td>255</td>
<td>Nil</td>
<td>56</td>
<td>266</td>
<td>48</td>
<td>32</td>
<td>250</td>
<td>162</td>
<td>5.8</td>
<td>0.7</td>
<td>0.13</td>
<td>0.35</td>
<td>0.04</td>
<td>75.5</td>
<td>+ve</td>
</tr>
<tr>
<td>2</td>
<td>Old Mandi Chunnian Road</td>
<td>P/KSR/PTK/02/S/1</td>
<td>4350</td>
<td>CL</td>
<td>O</td>
<td>O</td>
<td>8.54</td>
<td>0.98</td>
<td>2610</td>
<td>12.5</td>
<td>595</td>
<td>30</td>
<td>510</td>
<td>680</td>
<td>9.6</td>
<td>0.5</td>
<td>0.17</td>
<td>0.84</td>
<td>0.13</td>
<td>19.9</td>
<td>-ve</td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td></td>
<td></td>
<td>P/KSR/PTK/02/S/2</td>
<td>2840</td>
<td>CL</td>
<td>O</td>
<td>O</td>
<td>8.12</td>
<td>0.53</td>
<td>1704</td>
<td>7.4</td>
<td>370</td>
<td>Nil</td>
<td>51</td>
<td>250</td>
<td>140</td>
<td>10.6</td>
<td>0.4</td>
<td>0.21</td>
<td>1.55</td>
<td>0.15</td>
<td>29</td>
<td>-ve</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td></td>
<td></td>
<td>P/KSR/PTK/02/C/1</td>
<td>2830</td>
<td>CL</td>
<td>O</td>
<td>O</td>
<td>8.6</td>
<td>3.39</td>
<td>1698</td>
<td>8.1</td>
<td>375</td>
<td>30</td>
<td>256</td>
<td>635</td>
<td>44</td>
<td>45</td>
<td>295</td>
<td>450</td>
<td>10.5</td>
<td>0.5</td>
<td>0.13</td>
<td>1.5</td>
<td>0.11</td>
<td>18.3</td>
<td>+ve</td>
</tr>
<tr>
<td></td>
<td></td>
<td>P/KSR/PTK/02/C/2</td>
<td>2870</td>
<td>CL</td>
<td>O</td>
<td>O</td>
<td>8.74</td>
<td>0.76</td>
<td>1722</td>
<td>7.4</td>
<td>340</td>
<td>30</td>
<td>306</td>
<td>559</td>
<td>26</td>
<td>28</td>
<td>180</td>
<td>510</td>
<td>10.3</td>
<td>0.4</td>
<td>0.19</td>
<td>1.64</td>
<td>0.14</td>
<td>22.6</td>
<td>+ve</td>
</tr>
<tr>
<td>3</td>
<td>Chakoki</td>
<td>P/KSR/PTK/03/S/1</td>
<td>540</td>
<td>CL</td>
<td>U</td>
<td>U</td>
<td>8.46</td>
<td>2.02</td>
<td>305</td>
<td>4.2</td>
<td>190</td>
<td>20</td>
<td>180</td>
<td>50</td>
<td>4.5</td>
<td>0.4</td>
<td>0.04</td>
<td>0.7</td>
<td>0.16</td>
<td>29.5</td>
<td>+ve</td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td></td>
<td></td>
<td>P/KSR/PTK/03/S/2</td>
<td>567</td>
<td>CL</td>
<td>U</td>
<td>U</td>
<td>8.42</td>
<td>0.56</td>
<td>314</td>
<td>4.1</td>
<td>185</td>
<td>20</td>
<td>20</td>
<td>51</td>
<td>20</td>
<td>32</td>
<td>180</td>
<td>50</td>
<td>4.5</td>
<td>0.4</td>
<td>0.04</td>
<td>0.7</td>
<td>0.16</td>
<td>31.7</td>
<td>+ve</td>
</tr>
<tr>
<td>4</td>
<td>Chak 32,33</td>
<td>P/KSR/PTK/04/S/1</td>
<td>507</td>
<td>CL</td>
<td>U</td>
<td>U</td>
<td>8.04</td>
<td>BDL</td>
<td>279</td>
<td>3.6</td>
<td>180</td>
<td>Nil</td>
<td>13</td>
<td>45</td>
<td>20</td>
<td>17</td>
<td>120</td>
<td>58</td>
<td>4.5</td>
<td>0.3</td>
<td>0.05</td>
<td>0.42</td>
<td>0</td>
<td>108</td>
<td>-ve</td>
</tr>
<tr>
<td></td>
<td></td>
<td>P/KSR/PTK/04/S/2</td>
<td>502</td>
<td>CL</td>
<td>U</td>
<td>U</td>
<td>7.98</td>
<td>0.76</td>
<td>276</td>
<td>3.7</td>
<td>185</td>
<td>Nil</td>
<td>12</td>
<td>41</td>
<td>28</td>
<td>15</td>
<td>130</td>
<td>53</td>
<td>4.5</td>
<td>0.4</td>
<td>0.04</td>
<td>0.4</td>
<td>0.12</td>
<td>67.8</td>
<td>+ve</td>
</tr>
<tr>
<td></td>
<td></td>
<td>P/KSR/PTK/04/C/1</td>
<td>316</td>
<td>T</td>
<td>U</td>
<td>U</td>
<td>10.5</td>
<td>51</td>
<td>174</td>
<td>1.8</td>
<td>40</td>
<td>50</td>
<td>12</td>
<td>43</td>
<td>10</td>
<td>4</td>
<td>40</td>
<td>48</td>
<td>4.9</td>
<td>0.5</td>
<td>BDL</td>
<td>0.35</td>
<td>0.13</td>
<td>43.5</td>
<td>+ve</td>
</tr>
<tr>
<td></td>
<td></td>
<td>P/KSR/PTK/04/C/2</td>
<td>516</td>
<td>CL</td>
<td>U</td>
<td>U</td>
<td>8.66</td>
<td>4.68</td>
<td>284</td>
<td>4.1</td>
<td>85</td>
<td>20</td>
<td>15</td>
<td>38</td>
<td>20</td>
<td>22</td>
<td>140</td>
<td>48</td>
<td>5</td>
<td>0.4</td>
<td>0.04</td>
<td>0.39</td>
<td>0</td>
<td>102</td>
<td>-ve</td>
</tr>
<tr>
<td>5</td>
<td>Chak 31</td>
<td>P/KSR/PTK/05/S/1</td>
<td>552</td>
<td>CL</td>
<td>U</td>
<td>U</td>
<td>8.17</td>
<td>6.79</td>
<td>304</td>
<td>4.6</td>
<td>230</td>
<td>Nil</td>
<td>9</td>
<td>50</td>
<td>18</td>
<td>21</td>
<td>130</td>
<td>67</td>
<td>5.6</td>
<td>0.6</td>
<td>0.02</td>
<td>0.82</td>
<td>0</td>
<td>22.6</td>
<td>+ve</td>
</tr>
<tr>
<td></td>
<td></td>
<td>P/KSR/PTK/05/C/1</td>
<td>538</td>
<td>CL</td>
<td>U</td>
<td>U</td>
<td>8.28</td>
<td>0.39</td>
<td>296</td>
<td>4.4</td>
<td>220</td>
<td>Nil</td>
<td>9</td>
<td>47</td>
<td>16</td>
<td>19</td>
<td>120</td>
<td>65</td>
<td>5.8</td>
<td>0.5</td>
<td>0.03</td>
<td>0.8</td>
<td>0</td>
<td>40.9</td>
<td>+ve</td>
</tr>
<tr>
<td></td>
<td></td>
<td>P/KSR/PTK/05/C/2</td>
<td>540</td>
<td>CL</td>
<td>U</td>
<td>U</td>
<td>9.48</td>
<td>12.1</td>
<td>297</td>
<td>4.3</td>
<td>155</td>
<td>60</td>
<td>10</td>
<td>50</td>
<td>20</td>
<td>21</td>
<td>135</td>
<td>66</td>
<td>5.7</td>
<td>0.4</td>
<td>0.05</td>
<td>0.77</td>
<td>0.09</td>
<td>8.61</td>
<td>+ve</td>
</tr>
<tr>
<td>6</td>
<td>Jambbar Kallan</td>
<td>P/KSR/PTK/06/S/1</td>
<td>650</td>
<td>CL</td>
<td>U</td>
<td>U</td>
<td>8.1</td>
<td>0.69</td>
<td>358</td>
<td>4.2</td>
<td>200</td>
<td>Nil</td>
<td>30</td>
<td>59</td>
<td>40</td>
<td>22</td>
<td>190</td>
<td>50</td>
<td>4.2</td>
<td>0.6</td>
<td>0.07</td>
<td>0.47</td>
<td>0.11</td>
<td>10.2</td>
<td>+ve</td>
</tr>
<tr>
<td></td>
<td></td>
<td>P/KSR/PTK/06/C/1</td>
<td>656</td>
<td>CL</td>
<td>U</td>
<td>U</td>
<td>7.87</td>
<td>0.42</td>
<td>361</td>
<td>3.9</td>
<td>195</td>
<td>Nil</td>
<td>28</td>
<td>62</td>
<td>40</td>
<td>22</td>
<td>190</td>
<td>54</td>
<td>4.6</td>
<td>0.5</td>
<td>0.03</td>
<td>0.47</td>
<td>0.12</td>
<td>11.7</td>
<td>+ve</td>
</tr>
<tr>
<td></td>
<td></td>
<td>P/KSR/PTK/06/C/2</td>
<td>653</td>
<td>CL</td>
<td>U</td>
<td>U</td>
<td>8.26</td>
<td>1.25</td>
<td>395</td>
<td>3.9</td>
<td>195</td>
<td>Nil</td>
<td>28</td>
<td>65</td>
<td>38</td>
<td>23</td>
<td>190</td>
<td>53</td>
<td>4.5</td>
<td>0.4</td>
<td>0.02</td>
<td>0.47</td>
<td>0.15</td>
<td>11.3</td>
<td>+ve</td>
</tr>
<tr>
<td>Sr. No.</td>
<td>Water Supply Scheme</td>
<td>Sample Code</td>
<td>EC (µS/cm)</td>
<td>Color</td>
<td>Taste</td>
<td>Odor</td>
<td>pH</td>
<td>Turbidity (NTU)</td>
<td>TDS (mg/l)</td>
<td>Alkalinity (mmol/l)</td>
<td>HCO₃⁻</td>
<td>CO₃⁻</td>
<td>Cl⁻</td>
<td>SO₄²⁻</td>
<td>Ca²⁺</td>
<td>Mg²⁺</td>
<td>Hardness (mg/l)</td>
<td>Na⁺</td>
<td>K⁺</td>
<td>NO₃⁻ (mg/l)</td>
<td>PO₄³⁻</td>
<td>F⁻</td>
<td>Fe</td>
<td>As</td>
<td>Microbiology</td>
</tr>
<tr>
<td>---------</td>
<td>---------------------</td>
<td>-------------</td>
<td>------------</td>
<td>-------</td>
<td>-------</td>
<td>------</td>
<td>----</td>
<td>----------------</td>
<td>------------</td>
<td>---------------------</td>
<td>-------</td>
<td>------</td>
<td>-----</td>
<td>-------</td>
<td>------</td>
<td>------</td>
<td>----------------</td>
<td>----</td>
<td>----</td>
<td>----------</td>
<td>------</td>
<td>----</td>
<td>----</td>
<td>----</td>
<td>-------------</td>
</tr>
<tr>
<td>4</td>
<td>P/KSR/PTK/07/S/1</td>
<td>512</td>
<td>CL U U</td>
<td>8.83</td>
<td>0.81</td>
<td>282</td>
<td>4</td>
<td>160</td>
<td>40</td>
<td>7</td>
<td>36</td>
<td>36</td>
<td>12</td>
<td>140</td>
<td>39</td>
<td>5.1</td>
<td>0.6</td>
<td>0.04</td>
<td>0.04</td>
<td>17.8</td>
<td>+ve</td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>5</td>
<td>P/KSR/PTK/07/C/1</td>
<td>514</td>
<td>CL U U</td>
<td>7.84</td>
<td>0.68</td>
<td>283</td>
<td>4</td>
<td>200</td>
<td>Nil</td>
<td>8</td>
<td>35</td>
<td>36</td>
<td>12</td>
<td>140</td>
<td>41</td>
<td>5.3</td>
<td>0.4</td>
<td>0.07</td>
<td>0.04</td>
<td>17.1</td>
<td>-ve</td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>6</td>
<td>P/KSR/PTK/07/C/2</td>
<td>527</td>
<td>CL U U</td>
<td>8.28</td>
<td>0.74</td>
<td>290</td>
<td>4.3</td>
<td>215</td>
<td>Nil</td>
<td>7</td>
<td>35</td>
<td>40</td>
<td>12</td>
<td>150</td>
<td>46</td>
<td>3.3</td>
<td>0.5</td>
<td>0.03</td>
<td>0.01</td>
<td>18.6</td>
<td>+ve</td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>7</td>
<td>Kot Nanka Singh</td>
<td>P/KSR/PTK/07/S/1</td>
<td>512</td>
<td>CL U U</td>
<td>8.03</td>
<td>0.46</td>
<td>843</td>
<td>5</td>
<td>250</td>
<td>Nil</td>
<td>76</td>
<td>276</td>
<td>60</td>
<td>38</td>
<td>305</td>
<td>126</td>
<td>7.2</td>
<td>0.3</td>
<td>0.11</td>
<td>0.04</td>
<td>2.51</td>
<td>-ve</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>8</td>
<td>Saharan Kay</td>
<td>P/KSR/PTK/07/S/1</td>
<td>514</td>
<td>CL U U</td>
<td>7.96</td>
<td>0.3</td>
<td>329</td>
<td>4.1</td>
<td>205</td>
<td>Nil</td>
<td>20</td>
<td>47</td>
<td>24</td>
<td>15</td>
<td>120</td>
<td>66</td>
<td>3.2</td>
<td>0.4</td>
<td>0.04</td>
<td>0.1</td>
<td>3.6</td>
<td>+ve</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>9</td>
<td>Chak 22</td>
<td>P/KSR/PTK/07/C/1</td>
<td>620</td>
<td>CL U U</td>
<td>8.06</td>
<td>0.78</td>
<td>342</td>
<td>4.3</td>
<td>195</td>
<td>Nil</td>
<td>62</td>
<td>223</td>
<td>52</td>
<td>44</td>
<td>310</td>
<td>104</td>
<td>6.9</td>
<td>0.5</td>
<td>0.09</td>
<td>0.13</td>
<td>3.6</td>
<td>+ve</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>10</td>
<td>Chak 21</td>
<td>P/KSR/PTK/09/S/1</td>
<td>1405</td>
<td>CL U U</td>
<td>8.75</td>
<td>0.65</td>
<td>3610</td>
<td>12.5</td>
<td>1175</td>
<td>Nil</td>
<td>441</td>
<td>1173</td>
<td>441</td>
<td>20</td>
<td>1080</td>
<td>341</td>
<td>20</td>
<td>0.1</td>
<td>0.15</td>
<td>0.02</td>
<td>8.47</td>
<td>+ve</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>11</td>
<td>Chak Bughana Kallan</td>
<td>P/KSR/PTK/09/C/1</td>
<td>1285</td>
<td>CL U U</td>
<td>8.87</td>
<td>0.78</td>
<td>1144</td>
<td>12.2</td>
<td>570</td>
<td>40</td>
<td>86</td>
<td>303</td>
<td>42</td>
<td>2</td>
<td>1570</td>
<td>133</td>
<td>2.6</td>
<td>0.1</td>
<td>0.13</td>
<td>0.12</td>
<td>13.3</td>
<td>+ve</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>12</td>
<td>Chak Bhoe Asal</td>
<td>P/KSR/PTK/09/C/2</td>
<td>1354</td>
<td>CL U U</td>
<td>8.06</td>
<td>0.78</td>
<td>745</td>
<td>5.9</td>
<td>295</td>
<td>Nil</td>
<td>67</td>
<td>258</td>
<td>50</td>
<td>345</td>
<td>114</td>
<td>7.2</td>
<td>0.1</td>
<td>0.01</td>
<td>0.13</td>
<td>0.14</td>
<td>3.69</td>
<td>+ve</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>13</td>
<td>Chak 14</td>
<td>P/KSR/PTK/09/C/2</td>
<td>1380</td>
<td>CL U U</td>
<td>9.75</td>
<td>0.4</td>
<td>345</td>
<td>5.9</td>
<td>295</td>
<td>50</td>
<td>22</td>
<td>540</td>
<td>16</td>
<td>17</td>
<td>320</td>
<td>4.2</td>
<td>0.6</td>
<td>0.09</td>
<td>1.54</td>
<td>0.04</td>
<td>48.1</td>
<td>-ve</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>14</td>
<td>P/KSR/PTK/09/C/2</td>
<td>1380</td>
<td>CL U U</td>
<td>9.75</td>
<td>0.4</td>
<td>345</td>
<td>5.9</td>
<td>295</td>
<td>50</td>
<td>22</td>
<td>540</td>
<td>16</td>
<td>17</td>
<td>320</td>
<td>4.2</td>
<td>0.6</td>
<td>0.09</td>
<td>1.54</td>
<td>0.04</td>
<td>48.1</td>
<td>-ve</td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

Continue
<table>
<thead>
<tr>
<th>Sr. No.</th>
<th>Water Supply Scheme</th>
<th>Sample Code</th>
<th>EC (µS/cm)</th>
<th>Color</th>
<th>Taste</th>
<th>Odor</th>
<th>pH</th>
<th>Turbidity (NTU)</th>
<th>TDS (mg/l)</th>
<th>Alkalinity (mg/l)</th>
<th>Hardness (mg/l)</th>
<th>Ca (mg/l)</th>
<th>Mg (mg/l)</th>
<th>Calcium (mmol/l)</th>
<th>Cl (mg/l)</th>
<th>Na (mg/l)</th>
<th>K (mg/l)</th>
<th>NO₂ (mg/l)</th>
<th>NO₃ (mg/l)</th>
<th>PO₄ (mg/l)</th>
<th>Fe (µg/l)</th>
<th>As (ppb)</th>
<th>Microbiology</th>
</tr>
</thead>
<tbody>
<tr>
<td>15</td>
<td>Burj Mahal</td>
<td>P/KSR/PTK/15/S/1 912</td>
<td>CL U U</td>
<td>8.5</td>
<td>1.8</td>
<td>505</td>
<td>6.5</td>
<td>285</td>
<td>20</td>
<td>13</td>
<td>125</td>
<td>28</td>
<td>32</td>
<td>200</td>
<td>112</td>
<td>8.9</td>
<td>0.8</td>
<td>0.05</td>
<td>0.63</td>
<td>0.12</td>
<td>11.2</td>
<td>+ve</td>
<td></td>
</tr>
<tr>
<td></td>
<td></td>
<td>P/KSR/PTK/15/S/2 1150</td>
<td>CL U U</td>
<td>7.72</td>
<td>0.36</td>
<td>633</td>
<td>8.1</td>
<td>405</td>
<td>33</td>
<td>33</td>
<td>132</td>
<td>36</td>
<td>34</td>
<td>230</td>
<td>148</td>
<td>5.8</td>
<td>0.3</td>
<td>0.09</td>
<td>1.13</td>
<td>0.09</td>
<td>10.4</td>
<td>+ve</td>
<td></td>
</tr>
<tr>
<td></td>
<td></td>
<td>P/KSR/PTK/15/C/1 1120</td>
<td>CL U U</td>
<td>7.72</td>
<td>1.12</td>
<td>616</td>
<td>7.6</td>
<td>380</td>
<td>25</td>
<td>153</td>
<td>30</td>
<td>40</td>
<td>240</td>
<td>130</td>
<td>7</td>
<td>0.4</td>
<td>0.11</td>
<td>0.88</td>
<td>0.09</td>
<td>12.3</td>
<td>+ve</td>
<td></td>
<td></td>
</tr>
<tr>
<td></td>
<td></td>
<td>P/KSR/PTK/15/C/2 1138</td>
<td>CL U U</td>
<td>7.94</td>
<td>0.8</td>
<td>626</td>
<td>7.6</td>
<td>380</td>
<td>Nil</td>
<td>23</td>
<td>139</td>
<td>32</td>
<td>39</td>
<td>240</td>
<td>136</td>
<td>7.3</td>
<td>0.4</td>
<td>0.13</td>
<td>0.9</td>
<td>0.03</td>
<td>9.58</td>
<td>+ve</td>
<td></td>
</tr>
<tr>
<td>16</td>
<td>Phool Nagar</td>
<td>P/KSR/PTK/16/S/1 540</td>
<td>CL U U</td>
<td>8.46</td>
<td>2.02</td>
<td>305</td>
<td>4.2</td>
<td>190</td>
<td>20</td>
<td>7</td>
<td>52</td>
<td>16</td>
<td>36</td>
<td>190</td>
<td>49</td>
<td>4.4</td>
<td>0.6</td>
<td>0.09</td>
<td>0.73</td>
<td>0.16</td>
<td>29.5</td>
<td>+ve</td>
<td></td>
</tr>
<tr>
<td></td>
<td></td>
<td>P/KSR/PTK/16/C/1 567</td>
<td>CL U U</td>
<td>8.42</td>
<td>0.56</td>
<td>314</td>
<td>4.1</td>
<td>185</td>
<td>20</td>
<td>20</td>
<td>51</td>
<td>20</td>
<td>32</td>
<td>180</td>
<td>50</td>
<td>4.5</td>
<td>0.4</td>
<td>0.04</td>
<td>0.7</td>
<td>0.11</td>
<td>31.7</td>
<td>+ve</td>
<td></td>
</tr>
<tr>
<td></td>
<td></td>
<td>P/KSR/PTK/16/C/2 581</td>
<td>CL U U</td>
<td>7.83</td>
<td>0.22</td>
<td>320</td>
<td>4.1</td>
<td>205</td>
<td>Nil</td>
<td>18</td>
<td>48</td>
<td>20</td>
<td>34</td>
<td>190</td>
<td>50</td>
<td>4.5</td>
<td>0.7</td>
<td>0.05</td>
<td>0.69</td>
<td>0.32</td>
<td>36.1</td>
<td>+ve</td>
<td></td>
</tr>
<tr>
<td>17</td>
<td>Kawan Balaka Singh</td>
<td>P/KSR/PTK/17/S/1 3090</td>
<td>CL O O</td>
<td>9.33</td>
<td>8.63</td>
<td>1978</td>
<td>20.2</td>
<td>970</td>
<td>40</td>
<td>198</td>
<td>357</td>
<td>24</td>
<td>12</td>
<td>110</td>
<td>700</td>
<td>9.2</td>
<td>14</td>
<td>0.04</td>
<td>3.34</td>
<td>0.64</td>
<td>31.2</td>
<td>-ve</td>
<td></td>
</tr>
<tr>
<td></td>
<td></td>
<td>P/KSR/PTK/17/S/2 2790</td>
<td>CL O O</td>
<td>8.98</td>
<td>6.54</td>
<td>1674</td>
<td>16.5</td>
<td>795</td>
<td>30</td>
<td>162</td>
<td>277</td>
<td>32</td>
<td>2</td>
<td>90</td>
<td>540</td>
<td>8.6</td>
<td>0.5</td>
<td>0.14</td>
<td>2.88</td>
<td>0.72</td>
<td>32.3</td>
<td>-ve</td>
<td></td>
</tr>
<tr>
<td>18</td>
<td>Dholan Chak 7</td>
<td>P/KSR/PTK/18/S/1 8530</td>
<td>CL O O</td>
<td>7.58</td>
<td>0.18</td>
<td>5118</td>
<td>16.3</td>
<td>815</td>
<td>Nil</td>
<td>738</td>
<td>2023</td>
<td>100</td>
<td>131</td>
<td>790</td>
<td>1580</td>
<td>28</td>
<td>5</td>
<td>0.19</td>
<td>4.9</td>
<td>2.11</td>
<td>3.74</td>
<td>+ve</td>
<td></td>
</tr>
<tr>
<td></td>
<td></td>
<td>P/KSR/PTK/18/S/2 3420</td>
<td>CL O O</td>
<td>8.02</td>
<td>2.68</td>
<td>2146</td>
<td>10.4</td>
<td>520</td>
<td>Nil</td>
<td>122</td>
<td>1036</td>
<td>78</td>
<td>72</td>
<td>490</td>
<td>510</td>
<td>11.2</td>
<td>1</td>
<td>0.21</td>
<td>11.8</td>
<td>0.34</td>
<td>28.6</td>
<td>+ve</td>
<td></td>
</tr>
<tr>
<td>19</td>
<td>Sarai Nughal</td>
<td>P/KSR/PTK/20/S/1 292</td>
<td>CL U U</td>
<td>7.64</td>
<td>0.12</td>
<td>161</td>
<td>2.2</td>
<td>110</td>
<td>Nil</td>
<td>6</td>
<td>24</td>
<td>28</td>
<td>12</td>
<td>120</td>
<td>8</td>
<td>1.8</td>
<td>0.5</td>
<td>BDL</td>
<td>0.25</td>
<td>0.04</td>
<td>74</td>
<td>+ve</td>
<td></td>
</tr>
<tr>
<td>20</td>
<td>Nathey Khalsa</td>
<td>P/KSR/PTK/21/S/1 1480</td>
<td>CL U U</td>
<td>7.53</td>
<td>0.91</td>
<td>814</td>
<td>8.6</td>
<td>430</td>
<td>Nil</td>
<td>130</td>
<td>118</td>
<td>84</td>
<td>44</td>
<td>390</td>
<td>160</td>
<td>4.2</td>
<td>0.6</td>
<td>0.1</td>
<td>0.49</td>
<td>0.08</td>
<td>48.9</td>
<td>+ve</td>
<td></td>
</tr>
<tr>
<td>21</td>
<td>Halla</td>
<td>P/KSR/PTK/19/S/1 1586</td>
<td>CL U U</td>
<td>7.62</td>
<td>0.38</td>
<td>910</td>
<td>5.5</td>
<td>275</td>
<td>Nil</td>
<td>103</td>
<td>359</td>
<td>48</td>
<td>70</td>
<td>410</td>
<td>158</td>
<td>4.8</td>
<td>0.4</td>
<td>0.13</td>
<td>0.83</td>
<td>0.06</td>
<td>55.1</td>
<td>+ve</td>
<td></td>
</tr>
<tr>
<td></td>
<td></td>
<td>P/KSR/PTK/19/S/2 472</td>
<td>CL U U</td>
<td>7.68</td>
<td>1.96</td>
<td>273</td>
<td>3.1</td>
<td>155</td>
<td>Nil</td>
<td>22</td>
<td>63</td>
<td>40</td>
<td>12</td>
<td>150</td>
<td>36</td>
<td>3.1</td>
<td>0.8</td>
<td>0.05</td>
<td>0.37</td>
<td>0.09</td>
<td>57.2</td>
<td>+ve</td>
<td></td>
</tr>
</tbody>
</table>
## Scheme-wise Water Quality Results of Tehsil Chunian

<table>
<thead>
<tr>
<th>Sr. No.</th>
<th>Water Supply Scheme</th>
<th>Sample Code</th>
<th>EC</th>
<th>Color</th>
<th>Taste</th>
<th>Odor</th>
<th>pH</th>
<th>Turbidity</th>
<th>TDS</th>
<th>Alkalinity</th>
<th>HCO₃</th>
<th>CO₃</th>
<th>Cl</th>
<th>Mg</th>
<th>Hardness</th>
<th>Na</th>
<th>K</th>
<th>NO₃ (N)</th>
<th>PO₄</th>
<th>F</th>
<th>Fe</th>
<th>As</th>
<th>Microbiology</th>
</tr>
</thead>
<tbody>
<tr>
<td>1</td>
<td>Tanky Stop</td>
<td>P/KS/CHN/City/01/S/1</td>
<td>2800</td>
<td>CL</td>
<td>O</td>
<td>O</td>
<td>7.68</td>
<td>0.57</td>
<td>1736</td>
<td>7.8</td>
<td>390</td>
<td></td>
<td></td>
<td></td>
<td>310</td>
<td>630</td>
<td>76</td>
<td>73</td>
<td>490</td>
<td>390</td>
<td>8.8</td>
<td>0.14</td>
<td>0.71</td>
</tr>
<tr>
<td></td>
<td></td>
<td>P/KS/CHN/City/01/S/2</td>
<td>2810</td>
<td>CL</td>
<td>O</td>
<td>O</td>
<td>7.77</td>
<td>0.54</td>
<td>1737</td>
<td>7.8</td>
<td>390</td>
<td></td>
<td></td>
<td></td>
<td>310</td>
<td>641</td>
<td>74</td>
<td>73</td>
<td>485</td>
<td>395</td>
<td>8.8</td>
<td>0.11</td>
<td>0.7</td>
</tr>
<tr>
<td></td>
<td></td>
<td>P/KS/CHN/City/01/C/1</td>
<td>3190</td>
<td>CL</td>
<td>O</td>
<td>O</td>
<td>7.89</td>
<td>0.42</td>
<td>1914</td>
<td>8.4</td>
<td>420</td>
<td>Nil</td>
<td>360</td>
<td>690</td>
<td>56</td>
<td>70</td>
<td>430</td>
<td>490</td>
<td>9.8</td>
<td>2.6</td>
<td>0.17</td>
<td>1.12</td>
<td>0.14</td>
</tr>
<tr>
<td></td>
<td></td>
<td>P/KS/CHN/City/01/C/2</td>
<td>3270</td>
<td>CL</td>
<td>O</td>
<td>O</td>
<td>8.03</td>
<td>0.21</td>
<td>1962</td>
<td>8.2</td>
<td>410</td>
<td>Nil</td>
<td>375</td>
<td>695</td>
<td>66</td>
<td>67</td>
<td>440</td>
<td>490</td>
<td>9.8</td>
<td>3.1</td>
<td>0.15</td>
<td>1.2</td>
<td>0.15</td>
</tr>
<tr>
<td></td>
<td></td>
<td>P/KS/CHN/City/01/C/3</td>
<td>3190</td>
<td>CL</td>
<td>O</td>
<td>O</td>
<td>8.13</td>
<td>1.06</td>
<td>1914</td>
<td>7.9</td>
<td>395</td>
<td>Nil</td>
<td>370</td>
<td>700</td>
<td>56</td>
<td>61</td>
<td>420</td>
<td>490</td>
<td>9.8</td>
<td>0.14</td>
<td>1.1</td>
<td>0.14</td>
<td>5.07 +ve</td>
</tr>
<tr>
<td>2</td>
<td>Kot Umer Watoo</td>
<td>P/KS/CHN/City/02/S/1</td>
<td>4030</td>
<td>CL</td>
<td>O</td>
<td>O</td>
<td>7.61</td>
<td>0.15</td>
<td>2499</td>
<td>9.7</td>
<td>485</td>
<td>Nil</td>
<td>660</td>
<td>799</td>
<td>76</td>
<td>86</td>
<td>545</td>
<td>655</td>
<td>11.4</td>
<td>0.4</td>
<td>0.21</td>
<td>0.76</td>
<td>0.16</td>
</tr>
<tr>
<td></td>
<td></td>
<td>P/KS/CHN/City/02/C/1</td>
<td>4090</td>
<td>CL</td>
<td>O</td>
<td>O</td>
<td>7.81</td>
<td>0.59</td>
<td>2454</td>
<td>9.7</td>
<td>485</td>
<td>Nil</td>
<td>605</td>
<td>809</td>
<td>68</td>
<td>89</td>
<td>535</td>
<td>660</td>
<td>10.8</td>
<td>0.4</td>
<td>0.19</td>
<td>0.8</td>
<td>0.14</td>
</tr>
<tr>
<td></td>
<td></td>
<td>P/KS/CHN/City/02/C/2</td>
<td>4060</td>
<td>CL</td>
<td>O</td>
<td>O</td>
<td>7.86</td>
<td>0.35</td>
<td>2436</td>
<td>9.8</td>
<td>490</td>
<td>Nil</td>
<td>635</td>
<td>867</td>
<td>78</td>
<td>81</td>
<td>530</td>
<td>710</td>
<td>10.8</td>
<td>0.3</td>
<td>0.23</td>
<td>0.78</td>
<td>0.27</td>
</tr>
<tr>
<td>3</td>
<td>Zaheer Abad</td>
<td>P/KS/CHN/City/03/S/1</td>
<td>1930</td>
<td>CL</td>
<td>U</td>
<td>U</td>
<td>7.98</td>
<td>0.63</td>
<td>1152</td>
<td>6.4</td>
<td>320</td>
<td>Nil</td>
<td>190</td>
<td>362</td>
<td>55</td>
<td>53</td>
<td>355</td>
<td>250</td>
<td>6.5</td>
<td>1.2</td>
<td>0.17</td>
<td>0.85</td>
<td>0.09</td>
</tr>
<tr>
<td></td>
<td></td>
<td>P/KS/CHN/City/03/C/1</td>
<td>6040</td>
<td>CL</td>
<td>O</td>
<td>O</td>
<td>7.61</td>
<td>BDL</td>
<td>3624</td>
<td>10.8</td>
<td>540</td>
<td>Nil</td>
<td>1130</td>
<td>901</td>
<td>124</td>
<td>118</td>
<td>795</td>
<td>900</td>
<td>13.2</td>
<td>0.2</td>
<td>0.23</td>
<td>0.9</td>
<td>1.55</td>
</tr>
<tr>
<td></td>
<td></td>
<td>P/KS/CHN/City/03/C/2</td>
<td>5230</td>
<td>CL</td>
<td>O</td>
<td>O</td>
<td>7.65</td>
<td>0.35</td>
<td>3243</td>
<td>9.5</td>
<td>475</td>
<td>Nil</td>
<td>805</td>
<td>1096</td>
<td>40</td>
<td>151</td>
<td>720</td>
<td>820</td>
<td>12.5</td>
<td>0.29</td>
<td>0.94</td>
<td>0.29</td>
<td>8.04 +ve</td>
</tr>
<tr>
<td>4</td>
<td>Changa Manga</td>
<td>P/KS/CHN/City/04/S/1</td>
<td>756</td>
<td>CL</td>
<td>U</td>
<td>U</td>
<td>8.26</td>
<td>0.55</td>
<td>416</td>
<td>6.4</td>
<td>320</td>
<td>Nil</td>
<td>8</td>
<td>63</td>
<td>38</td>
<td>12</td>
<td>145</td>
<td>98</td>
<td>6.9</td>
<td>0.1</td>
<td>0.3</td>
<td>0.45</td>
<td>53.3 -ve</td>
</tr>
<tr>
<td></td>
<td></td>
<td>P/KS/CHN/City/04/C/1</td>
<td>932</td>
<td>CL</td>
<td>U</td>
<td>U</td>
<td>7.83</td>
<td>0.28</td>
<td>513</td>
<td>5.3</td>
<td>265</td>
<td>Nil</td>
<td>26</td>
<td>172</td>
<td>46</td>
<td>43</td>
<td>290</td>
<td>65</td>
<td>8.2</td>
<td>0.5</td>
<td>0.05</td>
<td>0.73</td>
<td>0.51</td>
</tr>
<tr>
<td></td>
<td></td>
<td>P/KS/CHN/City/04/C/2</td>
<td>920</td>
<td>CL</td>
<td>U</td>
<td>U</td>
<td>7.81</td>
<td>0.18</td>
<td>506</td>
<td>5.3</td>
<td>265</td>
<td>Nil</td>
<td>22</td>
<td>170</td>
<td>54</td>
<td>33</td>
<td>270</td>
<td>69</td>
<td>8.2</td>
<td>0.5</td>
<td>0.09</td>
<td>0.7</td>
<td>0.31</td>
</tr>
<tr>
<td></td>
<td></td>
<td>P/KS/CHN/City/04/C/3</td>
<td>901</td>
<td>CL</td>
<td>U</td>
<td>U</td>
<td>8.02</td>
<td>1.77</td>
<td>541</td>
<td>7.2</td>
<td>360</td>
<td>Nil</td>
<td>24</td>
<td>113</td>
<td>40</td>
<td>29</td>
<td>230</td>
<td>120</td>
<td>7.1</td>
<td>0.5</td>
<td>0.11</td>
<td>0.75</td>
<td>0.31</td>
</tr>
<tr>
<td>5</td>
<td>Teereth</td>
<td>P/KS/CHN/City/05/S/1</td>
<td>870</td>
<td>CL</td>
<td>U</td>
<td>U</td>
<td>7.58</td>
<td>1.07</td>
<td>479</td>
<td>6.4</td>
<td>320</td>
<td>Nil</td>
<td>6</td>
<td>91</td>
<td>26</td>
<td>34</td>
<td>330</td>
<td>11</td>
<td>38</td>
<td>2.1</td>
<td>0.1</td>
<td>0.78</td>
<td>0.25</td>
</tr>
<tr>
<td></td>
<td></td>
<td>P/KS/CHN/City/05/S/2</td>
<td>910</td>
<td>CL</td>
<td>U</td>
<td>U</td>
<td>7.9</td>
<td>0.46</td>
<td>506</td>
<td>8.5</td>
<td>425</td>
<td>Nil</td>
<td>4</td>
<td>20</td>
<td>80</td>
<td>51</td>
<td>410</td>
<td>11</td>
<td>1.4</td>
<td>1.6</td>
<td>0.13</td>
<td>2.64</td>
<td>0.17</td>
</tr>
<tr>
<td>6</td>
<td>Wan Khara</td>
<td>P/KS/CHN/City/06/S/1</td>
<td>1847</td>
<td>CL</td>
<td>U</td>
<td>U</td>
<td>8.21</td>
<td>BDL</td>
<td>1108</td>
<td>10.8</td>
<td>540</td>
<td>Nil</td>
<td>46</td>
<td>297</td>
<td>26</td>
<td>17</td>
<td>135</td>
<td>340</td>
<td>12.8</td>
<td>3.3</td>
<td>0.15</td>
<td>5.25</td>
<td>0.32</td>
</tr>
<tr>
<td></td>
<td></td>
<td>P/KS/CHN/City/06/S/2</td>
<td>2690</td>
<td>CL</td>
<td>U</td>
<td>U</td>
<td>7.7</td>
<td>BDL</td>
<td>1662</td>
<td>15.2</td>
<td>760</td>
<td>Nil</td>
<td>154</td>
<td>443</td>
<td>56</td>
<td>53</td>
<td>360</td>
<td>420</td>
<td>53</td>
<td>0.1</td>
<td>0.17</td>
<td>4.5</td>
<td>0.27</td>
</tr>
<tr>
<td>Sr. No.</td>
<td>Water Supply Scheme</td>
<td>Sample Code</td>
<td>EC (µS/cm)</td>
<td>Color</td>
<td>Taste</td>
<td>Odor</td>
<td>pH</td>
<td>Turbidity (NTU)</td>
<td>TDS (mg/l)</td>
<td>Alkalinity (mmol/l)</td>
<td>HCO₃ (mg/l)</td>
<td>CO₃ (mg/l)</td>
<td>Cl (mg/l)</td>
<td>SO₄ (mg/l)</td>
<td>Ca (mg/l)</td>
<td>Mg (mg/l)</td>
<td>Hardness (mg/l)</td>
<td>Na (mg/l)</td>
<td>K (mg/l)</td>
<td>NO₃ (N) (mg/l)</td>
<td>Po₄ (mg/l)</td>
<td>F (mg/l)</td>
<td>Fe (ppb)</td>
</tr>
<tr>
<td>---------</td>
<td>---------------------</td>
<td>-------------</td>
<td>------------</td>
<td>-------</td>
<td>-------</td>
<td>------</td>
<td>---</td>
<td>----------------</td>
<td>-----------</td>
<td>--------------------</td>
<td>------------</td>
<td>------------</td>
<td>----------</td>
<td>-----------</td>
<td>-----------</td>
<td>---------</td>
<td>----------------</td>
<td>--------</td>
<td>--------</td>
<td>----------------</td>
<td>---------</td>
<td>------</td>
<td>--------</td>
</tr>
<tr>
<td>7</td>
<td>Roosa Tibba</td>
<td>P/KS/CHN/City/07/S/1</td>
<td>475</td>
<td>CL</td>
<td>U</td>
<td>8.14</td>
<td>BDL</td>
<td>265</td>
<td>3.9</td>
<td>195</td>
<td>Nil</td>
<td>10</td>
<td>39</td>
<td>34</td>
<td>7</td>
<td>115</td>
<td>53</td>
<td>5</td>
<td>0.4</td>
<td>0.19</td>
<td>0.42</td>
<td>0.1</td>
<td>3.95</td>
</tr>
<tr>
<td></td>
<td></td>
<td>P/KS/CHN/City/07/S/2</td>
<td>455</td>
<td>CL</td>
<td>U</td>
<td>7.72</td>
<td>0.86</td>
<td>258</td>
<td>3.5</td>
<td>175</td>
<td>Nil</td>
<td>15</td>
<td>39</td>
<td>32</td>
<td>15</td>
<td>140</td>
<td>45</td>
<td>4.4</td>
<td>0.6</td>
<td>0.05</td>
<td>0.41</td>
<td>0.08</td>
<td>36</td>
</tr>
<tr>
<td></td>
<td></td>
<td>P/KS/CHN/City/07/C/1</td>
<td>470</td>
<td>CL</td>
<td>U</td>
<td>8.11</td>
<td>BDL</td>
<td>265</td>
<td>3.7</td>
<td>185</td>
<td>Nil</td>
<td>12</td>
<td>37</td>
<td>40</td>
<td>15</td>
<td>160</td>
<td>44</td>
<td>4.9</td>
<td>0.3</td>
<td>0.07</td>
<td>0.4</td>
<td>0.07</td>
<td>15.1</td>
</tr>
<tr>
<td></td>
<td></td>
<td>P/KS/CHN/City/07/C/2</td>
<td>453</td>
<td>CL</td>
<td>U</td>
<td>8.2</td>
<td>2.01</td>
<td>258</td>
<td>3.5</td>
<td>175</td>
<td>Nil</td>
<td>15</td>
<td>38</td>
<td>32</td>
<td>15</td>
<td>140</td>
<td>46</td>
<td>5</td>
<td>0.5</td>
<td>0.04</td>
<td>0.41</td>
<td>0.06</td>
<td>32.9</td>
</tr>
<tr>
<td>8</td>
<td>Nizam pur</td>
<td>P/KS/CHN/City/08/S/1</td>
<td>385</td>
<td>CL</td>
<td>U</td>
<td>8.03</td>
<td>0.27</td>
<td>212</td>
<td>3</td>
<td>150</td>
<td>Nil</td>
<td>14</td>
<td>37</td>
<td>30</td>
<td>17</td>
<td>145</td>
<td>44</td>
<td>4.4</td>
<td>0</td>
<td>0.03</td>
<td>0.25</td>
<td>0.04</td>
<td>2.24</td>
</tr>
<tr>
<td></td>
<td></td>
<td>P/KS/CHN/City/08/S/2</td>
<td>386</td>
<td>CL</td>
<td>U</td>
<td>7.96</td>
<td>1.2</td>
<td>212</td>
<td>3</td>
<td>150</td>
<td>Nil</td>
<td>13</td>
<td>33</td>
<td>38</td>
<td>13</td>
<td>150</td>
<td>23</td>
<td>5.4</td>
<td>0.2</td>
<td>0.05</td>
<td>0.24</td>
<td>0.03</td>
<td>31.8</td>
</tr>
<tr>
<td></td>
<td></td>
<td>P/KS/CHN/City/08/C/1</td>
<td>410</td>
<td>CL</td>
<td>U</td>
<td>7.55</td>
<td>2</td>
<td>226</td>
<td>2.9</td>
<td>145</td>
<td>Nil</td>
<td>16</td>
<td>38</td>
<td>32</td>
<td>17</td>
<td>150</td>
<td>51</td>
<td>5</td>
<td>0.5</td>
<td>0.03</td>
<td>0.23</td>
<td>0.03</td>
<td>7.1</td>
</tr>
<tr>
<td></td>
<td></td>
<td>P/KS/CHN/City/08/C/2</td>
<td>399</td>
<td>CL</td>
<td>U</td>
<td>7.59</td>
<td>0.97</td>
<td>234</td>
<td>3</td>
<td>150</td>
<td>Nil</td>
<td>20</td>
<td>35</td>
<td>40</td>
<td>13</td>
<td>155</td>
<td>30</td>
<td>5.2</td>
<td>0.1</td>
<td>0.02</td>
<td>0.24</td>
<td>0.02</td>
<td>3.99</td>
</tr>
<tr>
<td>9</td>
<td>Kandoo Khara</td>
<td>P/KS/CHN/City/09/S/1</td>
<td>1680</td>
<td>CL</td>
<td>U</td>
<td>7.82</td>
<td>0.13</td>
<td>1034</td>
<td>7.5</td>
<td>375</td>
<td>Nil</td>
<td>140</td>
<td>310</td>
<td>48</td>
<td>34</td>
<td>260</td>
<td>260</td>
<td>7.9</td>
<td>2.1</td>
<td>0.09</td>
<td>0.71</td>
<td>0.04</td>
<td>2.24</td>
</tr>
<tr>
<td></td>
<td></td>
<td>P/KS/CHN/City/09/C/1</td>
<td>1875</td>
<td>CL</td>
<td>U</td>
<td>8.03</td>
<td>1.84</td>
<td>1125</td>
<td>8.3</td>
<td>415</td>
<td>Nil</td>
<td>145</td>
<td>330</td>
<td>50</td>
<td>28</td>
<td>240</td>
<td>290</td>
<td>11.5</td>
<td>2.2</td>
<td>0.11</td>
<td>0.83</td>
<td>0.05</td>
<td>3.74</td>
</tr>
<tr>
<td></td>
<td></td>
<td>P/KS/CHN/City/09/C/2</td>
<td>1740</td>
<td>CL</td>
<td>U</td>
<td>7.62</td>
<td>0.53</td>
<td>1044</td>
<td>7.8</td>
<td>390</td>
<td>Nil</td>
<td>126</td>
<td>340</td>
<td>54</td>
<td>26</td>
<td>240</td>
<td>280</td>
<td>9.3</td>
<td>2.2</td>
<td>0.13</td>
<td>0.72</td>
<td>0.29</td>
<td>2.83</td>
</tr>
<tr>
<td>10</td>
<td>Shamsa Abad</td>
<td>P/KS/CHN/City/10/S/1</td>
<td>8480</td>
<td>CL</td>
<td>O</td>
<td>7.83</td>
<td>BDL</td>
<td>5427</td>
<td>28.6</td>
<td>1390</td>
<td>Nil</td>
<td>935</td>
<td>1692</td>
<td>40</td>
<td>119</td>
<td>590</td>
<td>1530</td>
<td>160</td>
<td>2</td>
<td>0.25</td>
<td>6.15</td>
<td>0.99</td>
<td>3.7</td>
</tr>
<tr>
<td></td>
<td></td>
<td>P/KS/CHN/City/10/S/2</td>
<td>7240</td>
<td>CL</td>
<td>O</td>
<td>8.15</td>
<td>1.54</td>
<td>4489</td>
<td>27.4</td>
<td>1330</td>
<td>Nil</td>
<td>750</td>
<td>1490</td>
<td>74</td>
<td>74</td>
<td>490</td>
<td>1290</td>
<td>25</td>
<td>4</td>
<td>0.31</td>
<td>7.7</td>
<td>0.27</td>
<td>8.54</td>
</tr>
<tr>
<td>11</td>
<td>Khara per Sherif Chak</td>
<td>P/KS/CHN/City/11/S/1</td>
<td>4070</td>
<td>CL</td>
<td>O</td>
<td>7.87</td>
<td>0.68</td>
<td>2442</td>
<td>9.9</td>
<td>445</td>
<td>Nil</td>
<td>485</td>
<td>914</td>
<td>104</td>
<td>102</td>
<td>690</td>
<td>550</td>
<td>16.5</td>
<td>1</td>
<td>0.27</td>
<td>1.74</td>
<td>0.25</td>
<td>13.5</td>
</tr>
<tr>
<td></td>
<td></td>
<td>P/KS/CHN/City/11/S/2</td>
<td>13160</td>
<td>CL</td>
<td>O</td>
<td>7.8</td>
<td>4.99</td>
<td>8706</td>
<td>12.7</td>
<td>635</td>
<td>Nil</td>
<td>2615</td>
<td>3557</td>
<td>156</td>
<td>177</td>
<td>1120</td>
<td>2300</td>
<td>21.8</td>
<td>5.2</td>
<td>0.35</td>
<td>1.56</td>
<td>0.26</td>
<td>2.56</td>
</tr>
<tr>
<td>12</td>
<td>Gahlan</td>
<td>P/KS/CHN/City/12/S/1</td>
<td>1979</td>
<td>CL</td>
<td>U</td>
<td>7.75</td>
<td>0.82</td>
<td>1299</td>
<td>9</td>
<td>450</td>
<td>Nil</td>
<td>27</td>
<td>610</td>
<td>62</td>
<td>91</td>
<td>530</td>
<td>220</td>
<td>12.6</td>
<td>1.5</td>
<td>0.19</td>
<td>1.55</td>
<td>0.27</td>
<td>14</td>
</tr>
<tr>
<td></td>
<td></td>
<td>P/KS/CHN/City/12/S/2</td>
<td>1770</td>
<td>CL</td>
<td>U</td>
<td>7.88</td>
<td>1.06</td>
<td>1178</td>
<td>9.5</td>
<td>475</td>
<td>Nil</td>
<td>26</td>
<td>490</td>
<td>50</td>
<td>89</td>
<td>490</td>
<td>220</td>
<td>12.6</td>
<td>1.2</td>
<td>0.17</td>
<td>1.6</td>
<td>0.29</td>
<td>9.9</td>
</tr>
<tr>
<td>13</td>
<td>Tareday Wala</td>
<td>P/KS/CHN/City/13/S/1</td>
<td>779</td>
<td>CL</td>
<td>U</td>
<td>7.62</td>
<td>2.68</td>
<td>459</td>
<td>3.2</td>
<td>160</td>
<td>Nil</td>
<td>29</td>
<td>188</td>
<td>72</td>
<td>17</td>
<td>250</td>
<td>48</td>
<td>7.9</td>
<td>0.2</td>
<td>0.07</td>
<td>0.52</td>
<td>0.12</td>
<td>11.5</td>
</tr>
<tr>
<td></td>
<td></td>
<td>P/KS/CHN/City/13/S/2</td>
<td>1090</td>
<td>CL</td>
<td>U</td>
<td>7.69</td>
<td>4.93</td>
<td>676</td>
<td>4.1</td>
<td>205</td>
<td>Nil</td>
<td>40</td>
<td>309</td>
<td>94</td>
<td>49</td>
<td>435</td>
<td>60</td>
<td>8.8</td>
<td>0.2</td>
<td>0.11</td>
<td>0.52</td>
<td>0.11</td>
<td>14</td>
</tr>
<tr>
<td></td>
<td></td>
<td>P/KS/CHN/City/13/C/1</td>
<td>877</td>
<td>CL</td>
<td>U</td>
<td>8.22</td>
<td>BDL</td>
<td>500</td>
<td>5.9</td>
<td>295</td>
<td>Nil</td>
<td>10</td>
<td>150</td>
<td>74</td>
<td>28</td>
<td>300</td>
<td>52</td>
<td>8</td>
<td>0.2</td>
<td>0.09</td>
<td>0.54</td>
<td>0.52</td>
<td>11.8</td>
</tr>
<tr>
<td></td>
<td></td>
<td>P/KS/CHN/City/13/C/2</td>
<td>775</td>
<td>CL</td>
<td>U</td>
<td>7.48</td>
<td>BDL</td>
<td>436</td>
<td>3.4</td>
<td>170</td>
<td>Nil</td>
<td>29</td>
<td>158</td>
<td>64</td>
<td>32</td>
<td>295</td>
<td>42</td>
<td>7.4</td>
<td>0.4</td>
<td>0.07</td>
<td>0.33</td>
<td>0.16</td>
<td>12.8</td>
</tr>
</tbody>
</table>

Continue
| Sr. No. | Water Supply Scheme | Sample Code | EC | Color | Taste | Odor | pH | Turbidity | TDS | Alkalinity | HCO₃ | CO₃ | Cl | SO₄ | Ca | Mg | Hardness | Na | K | NO₃ (N) | PO₄ | F | Fe | As | Microbiology |
|--------|---------------------|-------------|----|-------|-------|------|----|-----------|-----|------------|------|-----|----|-----|----|----|---------|----|----|--------|-----|---|----|    |             |
| 14     | Jagoo Wala          | P/KS/CHN/City/14/S/1 | 910 | CL    | U     | U    | 7.97 | BDL       | 546 | 6.8        | 340  | Nil | 14 | 156 | 40 | 38 | 255    | 98 | 9.6 | 0.4    | 11.9 | 0.14 | 5.65 | -ve |
|        |                     | P/KS/CHN/City/14/C/1 | 1054 | CL   | U    | U    | 8.24 | 1.34     | 632 | 7           | 350  | Nil | 26 | 180 | 32 | 39 | 240    | 128 | 10.8 | 0.7    | 1.6  | 0.12 | 16.7 | +ve |
|        |                     | P/KS/CHN/City/14/C/2 | 917  | CL   | U    | U    | 7.98 | BDL      | 504 | 6.4        | 320  | Nil | 12 | 164 | 52 | 27 | 240    | 98  | 9.7  | 0.6    | 0.09 | 1.2  | 0.11 | 0.9 | -ve        |
| 16     | Kangan pur          | P/KS/CHN/City/16/S/1 | 711  | T     | U    | U    | 7.94 | 16.2     | 427 | 4.9        | 245  | Nil | 19 | 115 | 40 | 39 | 260    | 68  | 5.6  | 0      | 0.05 | 0.39 | 0.57 | 2.07 | +ve        |
|        |                     | P/KS/CHN/City/16/S/2 | 715  | CL   | U    | U    | 7.98 | 1.43     | 429 | 4.9        | 245  | Nil | 15 | 110 | 40 | 38 | 255    | 70  | 6.1  | 0      | 0.11 | 0.4  | 0.41 | 4.64 | +ve        |
|        |                     | P/KS/CHN/City/16/C/1 | 714  | CL   | U    | U    | 7.98 | 0.86     | 412 | 4.9        | 245  | Nil | 15 | 111 | 42 | 21 | 190    | 70  | 6.1  | 0      | 0.09 | 0.4  | 0.53 | 4.39 | +ve        |
|        |                     | P/KS/CHN/City/16/C/2 | 712  | CL   | U    | U    | 8.04 | 1.65     | 392 | 4.9        | 245  | Nil | 16 | 86  | 42 | 21 | 190    | 70  | 6.2  | 0      | 0.07 | 0.4  | 0    | 4.72 | +ve        |
7. **District Nankana Sahib**

- Total area: 2,960 square kilometer
- Total population: 1.46 million
- Number of tehsils: Four (04)
- Total number of water supply schemes surveyed: 40
- Functional schemes: 17
- Non-functional schemes: 23
- Population served by schemes: 0.084 million
- Source of water for functional schemes:
  - Groundwater: 100%
  - Surface water: Nil
- Samples found safe for drinking at source: 19%
- Major contaminants found are: micro-organism, turbidity, fluoride, iron, arsenic, TDS
### 7.1 Salient Features of Water Supply Schemes - District Nankana Sahib

#### Salient Features of Water Supply Schemes Surveyed in Tehsil Nankana Sahib

<table>
<thead>
<tr>
<th>Sr. No.</th>
<th>Name of Scheme</th>
<th>Location (GPS)</th>
<th>Status</th>
<th>Ownership</th>
<th>Construction Agency</th>
<th>Construction Year</th>
<th>Population Served</th>
<th>Water Source</th>
<th>Reason for Non-Functional</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td></td>
<td>LAT °, ' ', &quot;&quot;</td>
<td>LONG °, ' ', &quot;&quot;</td>
<td>ALT (m)</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td></td>
<td></td>
<td>31</td>
<td>42</td>
<td>52</td>
<td>73</td>
<td>22</td>
<td>57</td>
<td>194</td>
<td>Functional</td>
</tr>
<tr>
<td>2</td>
<td>Chak 12 GB</td>
<td>31</td>
<td>27</td>
<td>0</td>
<td>32</td>
<td>40</td>
<td>203</td>
<td></td>
<td>Functional</td>
</tr>
<tr>
<td>3</td>
<td>Chak11 GB</td>
<td>31</td>
<td>29</td>
<td>2</td>
<td>73</td>
<td>32</td>
<td>58</td>
<td>192</td>
<td>Non-Functional</td>
</tr>
<tr>
<td>4</td>
<td>Chak 9 GB</td>
<td>31</td>
<td>28</td>
<td>53</td>
<td>73</td>
<td>34</td>
<td>29</td>
<td>180</td>
<td>Functional</td>
</tr>
<tr>
<td>5</td>
<td>Chak 13 GB</td>
<td>31</td>
<td>28</td>
<td>53</td>
<td>73</td>
<td>34</td>
<td>27</td>
<td>180</td>
<td>Functional</td>
</tr>
<tr>
<td>6</td>
<td>Chak 5</td>
<td>31</td>
<td>28</td>
<td>53</td>
<td>73</td>
<td>34</td>
<td>27</td>
<td>189</td>
<td>Non-Functional</td>
</tr>
<tr>
<td>7</td>
<td>Syed Wala</td>
<td>31</td>
<td>31</td>
<td>18</td>
<td>73</td>
<td>35</td>
<td>55</td>
<td>188</td>
<td>Functional</td>
</tr>
<tr>
<td>8</td>
<td>Buchiki</td>
<td>31</td>
<td>18</td>
<td>4</td>
<td>73</td>
<td>39</td>
<td>12</td>
<td>199</td>
<td>Non-Functional</td>
</tr>
<tr>
<td>9</td>
<td>More Khunda</td>
<td>31</td>
<td>19</td>
<td>12</td>
<td>73</td>
<td>47</td>
<td>26</td>
<td>193</td>
<td>Functional</td>
</tr>
<tr>
<td>10</td>
<td>Chak 6 GB</td>
<td>31</td>
<td>31</td>
<td>18</td>
<td>73</td>
<td>35</td>
<td>55</td>
<td>190</td>
<td>Functional</td>
</tr>
<tr>
<td>11</td>
<td>Faizabad miodi</td>
<td>31</td>
<td>24</td>
<td>52</td>
<td>73</td>
<td>58</td>
<td>58</td>
<td>190</td>
<td>Non-Functional</td>
</tr>
<tr>
<td>12</td>
<td>Rehanwala</td>
<td>31</td>
<td>24</td>
<td>42</td>
<td>73</td>
<td>58</td>
<td>23</td>
<td>184</td>
<td>Non-Functional</td>
</tr>
<tr>
<td>13</td>
<td>Khiary kalan</td>
<td>31</td>
<td>23</td>
<td>46</td>
<td>73</td>
<td>46</td>
<td>34</td>
<td>189</td>
<td>Functional</td>
</tr>
<tr>
<td>14</td>
<td>Nabi Pur Peern</td>
<td>31</td>
<td>24</td>
<td>3</td>
<td>73</td>
<td>44</td>
<td>2</td>
<td>189</td>
<td>Non-Functional</td>
</tr>
<tr>
<td>15</td>
<td>Warburtan</td>
<td>31</td>
<td>24</td>
<td>2</td>
<td>73</td>
<td>44</td>
<td>2</td>
<td>191</td>
<td>Functional</td>
</tr>
<tr>
<td>16</td>
<td>Chandi kot</td>
<td>31</td>
<td>24</td>
<td>2</td>
<td>73</td>
<td>44</td>
<td>2</td>
<td>191</td>
<td>Non-Functional</td>
</tr>
<tr>
<td>17</td>
<td>Darbar kot</td>
<td>31</td>
<td>29</td>
<td>24</td>
<td>73</td>
<td>40</td>
<td>13</td>
<td>201</td>
<td>Non-Functional</td>
</tr>
<tr>
<td>18</td>
<td>Pari wali</td>
<td>31</td>
<td>29</td>
<td>24</td>
<td>73</td>
<td>40</td>
<td>12</td>
<td>201</td>
<td>Non-Functional</td>
</tr>
<tr>
<td>19</td>
<td>Chak 8 GB</td>
<td>31</td>
<td>30</td>
<td>12</td>
<td>73</td>
<td>33</td>
<td>49</td>
<td>184</td>
<td>Non-Functional</td>
</tr>
<tr>
<td>20</td>
<td>Chak 14 GB</td>
<td>31</td>
<td>30</td>
<td>7</td>
<td>73</td>
<td>31</td>
<td>4</td>
<td>190</td>
<td>Non-Functional</td>
</tr>
</tbody>
</table>
## Salient Features of Water Supply Schemes Surveyed in Tehsil Sangla Hill

<table>
<thead>
<tr>
<th>Sr. No.</th>
<th>Name of Scheme</th>
<th>LAT (°)</th>
<th>LONG (°)</th>
<th>ALT (m)</th>
<th>Status</th>
<th>Ownership</th>
<th>Construction Agency</th>
<th>Construction Year</th>
<th>Population Served</th>
<th>Water Source</th>
<th>Reason for Non-Functional</th>
</tr>
</thead>
<tbody>
<tr>
<td>1</td>
<td>Chak42</td>
<td>31</td>
<td>33</td>
<td>46</td>
<td>184</td>
<td>Functional</td>
<td>WUC</td>
<td>PHED</td>
<td>2006</td>
<td>600</td>
<td>GW</td>
</tr>
<tr>
<td>2</td>
<td>Kotlan Kalan</td>
<td>31</td>
<td>38</td>
<td>19</td>
<td>188</td>
<td>Functional</td>
<td>WUC</td>
<td>ADB</td>
<td>2006</td>
<td>2000</td>
<td>GW</td>
</tr>
<tr>
<td>3</td>
<td>Chak46 RB</td>
<td>31</td>
<td>42</td>
<td>3</td>
<td>190</td>
<td>Functional</td>
<td>WUC</td>
<td>ADB</td>
<td>2003</td>
<td>2000</td>
<td>GW</td>
</tr>
<tr>
<td>4</td>
<td>Kotlan Khurd</td>
<td>31</td>
<td>43</td>
<td>15</td>
<td>190</td>
<td>Non-Functional</td>
<td>WUC</td>
<td>ADB</td>
<td>2003</td>
<td>-</td>
<td>GW</td>
</tr>
<tr>
<td>5</td>
<td>Chaboor Muslim</td>
<td>31</td>
<td>42</td>
<td>3</td>
<td>190</td>
<td>Functional</td>
<td>WUC</td>
<td>ADB</td>
<td>2004</td>
<td>1000</td>
<td>GW</td>
</tr>
<tr>
<td>6</td>
<td>Langowal</td>
<td>31</td>
<td>45</td>
<td>9</td>
<td>194</td>
<td>Non-Functional</td>
<td>PHED</td>
<td>PHED</td>
<td>2003</td>
<td>-</td>
<td>GW</td>
</tr>
<tr>
<td>7</td>
<td>Murrah Balochan</td>
<td>31</td>
<td>46</td>
<td>55</td>
<td>198</td>
<td>Functional</td>
<td>WUC</td>
<td>PHED</td>
<td>1988</td>
<td>4000</td>
<td>GW</td>
</tr>
<tr>
<td>8</td>
<td>Chahoor Kotly</td>
<td>31</td>
<td>44</td>
<td>34</td>
<td>189</td>
<td>Functional</td>
<td>WUC</td>
<td>PHED</td>
<td>1987</td>
<td>2500</td>
<td>GW</td>
</tr>
<tr>
<td>9</td>
<td>Bado malhi</td>
<td>31</td>
<td>44</td>
<td>34</td>
<td>189</td>
<td>Non-Functional</td>
<td>PHED</td>
<td>PHED</td>
<td>2002</td>
<td>-</td>
<td>GW</td>
</tr>
<tr>
<td>10</td>
<td>Sangli Hill</td>
<td>31</td>
<td>44</td>
<td>34</td>
<td>186</td>
<td>Functional</td>
<td>TMA</td>
<td>PHED</td>
<td>1964</td>
<td>25000</td>
<td>GW</td>
</tr>
</tbody>
</table>
## Salient Features of Water Supply Schemes Surveyed in Tehsil Safdaraabad

<table>
<thead>
<tr>
<th>Sr. No.</th>
<th>Name of Scheme</th>
<th>Location (GPS)</th>
<th>LAT</th>
<th>LONG</th>
<th>ALT (m)</th>
<th>Status</th>
<th>Ownership</th>
<th>Construction Agency</th>
<th>Construction Year</th>
<th>Population Served</th>
<th>Water Source</th>
<th>Reason for Non-Functional</th>
</tr>
</thead>
<tbody>
<tr>
<td>1</td>
<td>Chak 14 RB</td>
<td>31 31 43</td>
<td>73</td>
<td>23</td>
<td>36</td>
<td>Non-Functional</td>
<td>PHED</td>
<td>PHED</td>
<td>1988</td>
<td>-</td>
<td>GW</td>
<td>Theft transformer and theft machinery</td>
</tr>
<tr>
<td>2</td>
<td>Safder Abad</td>
<td>31 31 43</td>
<td>73</td>
<td>22</td>
<td>34</td>
<td>Non-Functional</td>
<td>TMA</td>
<td>PHED</td>
<td>1971</td>
<td>-</td>
<td>GW</td>
<td>Non-availability of water</td>
</tr>
<tr>
<td>3</td>
<td>Phular wan</td>
<td>31 31 43</td>
<td>73</td>
<td>24</td>
<td>40</td>
<td>Non-Functional</td>
<td>WUC</td>
<td>PHED</td>
<td>1990</td>
<td>-</td>
<td>GW</td>
<td>Community Dispute</td>
</tr>
<tr>
<td>4</td>
<td>Changh dogran</td>
<td>31 31 49</td>
<td>73</td>
<td>25</td>
<td>37</td>
<td>Functional</td>
<td>TMA</td>
<td>PHED</td>
<td>1962</td>
<td>10000</td>
<td>GW</td>
<td>-</td>
</tr>
<tr>
<td>5</td>
<td>Bhalikay</td>
<td>31 31 44</td>
<td>73</td>
<td>28</td>
<td>42</td>
<td>Non-Functional</td>
<td>PHED</td>
<td>PHED</td>
<td>1990</td>
<td>-</td>
<td>GW</td>
<td>Theft of transformer, motor and pump</td>
</tr>
</tbody>
</table>
### Salient Features of Water Supply Schemes Surveyed in Tehsil Shahkot

<table>
<thead>
<tr>
<th>Sr. No.</th>
<th>Name of Scheme</th>
<th>Location (GPS)</th>
<th>Status</th>
<th>Ownership</th>
<th>Construction Agency</th>
<th>Construction Year</th>
<th>Population Served</th>
<th>Water Source</th>
<th>Reason for Non-Functional</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td></td>
<td>LAT</td>
<td>LONG</td>
<td>ALT (m)</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>1</td>
<td>Panawa</td>
<td>31</td>
<td>35</td>
<td>8</td>
<td>73</td>
<td>35 44</td>
<td>190</td>
<td></td>
<td>SW</td>
</tr>
<tr>
<td></td>
<td>Kot Nizam Deen</td>
<td>31</td>
<td>31</td>
<td>8</td>
<td>73</td>
<td>30 12</td>
<td>192</td>
<td></td>
<td>SW</td>
</tr>
<tr>
<td>2</td>
<td>Shah Kot</td>
<td>31</td>
<td>34</td>
<td>36</td>
<td>73</td>
<td>29 6</td>
<td>195</td>
<td></td>
<td>SW</td>
</tr>
<tr>
<td>3</td>
<td>Nathu Wala 180 RB</td>
<td>31</td>
<td>33</td>
<td>59</td>
<td>73</td>
<td>34 34</td>
<td>190</td>
<td>6000</td>
<td>GW</td>
</tr>
<tr>
<td>4</td>
<td>Mana wala</td>
<td>31</td>
<td>35</td>
<td>6</td>
<td>73</td>
<td>41 17</td>
<td>190</td>
<td></td>
<td>GW</td>
</tr>
</tbody>
</table>

Notes:
- ALT: Altitude
- LAT: Latitude
- LONG: Longitude
- WUC: Water User Committee
- PHED: Punjab Health Engineering Department
- SW: Surface Water
- GW: Ground Water
### 7.1 Water Quality Analysis Results of Water Supply Schemes

#### Scheme-wise Water Quality Results of Tehsil Nankana Sahib

<table>
<thead>
<tr>
<th>Sr. No.</th>
<th>Water Supply Scheme</th>
<th>Sample Code</th>
<th>EC</th>
<th>Color</th>
<th>Taste</th>
<th>Odor</th>
<th>pH</th>
<th>Turbidity</th>
<th>TDS</th>
<th>Alkalinity</th>
<th>HCO(_3)</th>
<th>CO(_3)</th>
<th>Cl</th>
<th>SO(_4)</th>
<th>Ca</th>
<th>Mg</th>
<th>Hardness</th>
<th>Na</th>
<th>mg/l</th>
<th>K</th>
<th>NO(_3) (N)</th>
<th>PO(_4)</th>
<th>F</th>
<th>Fe</th>
<th>As</th>
<th>Microbiology</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td></td>
<td></td>
<td>µS/cm</td>
<td>TCU</td>
<td>NTU</td>
<td>mg/l</td>
<td>mg/l</td>
<td>mg/l</td>
<td>mg/l</td>
<td>mg/l</td>
<td>mg/l</td>
<td>mg/l</td>
<td>mg/l</td>
<td>mg/l</td>
<td>mg/l</td>
<td>mg/l</td>
<td>mg/l</td>
<td>mg/l</td>
<td>mg/l</td>
<td>mg/l</td>
<td>mg/l</td>
<td>mg/l</td>
<td>mg/l</td>
<td>mg/l</td>
<td>mg/l</td>
<td>mg/l</td>
</tr>
<tr>
<td>1</td>
<td>P/NKN/NKN/1/S/1</td>
<td>1385</td>
<td>CL</td>
<td>U</td>
<td>U</td>
<td>7.94</td>
<td>0.38</td>
<td>831</td>
<td>6.4</td>
<td>320</td>
<td>Nil</td>
<td>177</td>
<td>157</td>
<td>48</td>
<td>33</td>
<td>255</td>
<td>220</td>
<td>7.3</td>
<td>0.7</td>
<td>0.1</td>
<td>0.41</td>
<td>0.12</td>
<td>4.9</td>
<td>+ve</td>
<td></td>
<td></td>
</tr>
<tr>
<td>1</td>
<td>P/NKN/NKN/1/C/1</td>
<td>1407</td>
<td>CL</td>
<td>U</td>
<td>U</td>
<td>7.9</td>
<td>0.08</td>
<td>844</td>
<td>7</td>
<td>350</td>
<td>Nil</td>
<td>177</td>
<td>140</td>
<td>40</td>
<td>36</td>
<td>250</td>
<td>215</td>
<td>6.1</td>
<td>0.5</td>
<td>0.13</td>
<td>0.36</td>
<td>0.06</td>
<td>3.1</td>
<td>-ve</td>
<td></td>
<td></td>
</tr>
<tr>
<td>1</td>
<td>P/NKN/NKN/1/C/2</td>
<td>1414</td>
<td>CL</td>
<td>U</td>
<td>U</td>
<td>7.92</td>
<td>0.35</td>
<td>831</td>
<td>6.4</td>
<td>320</td>
<td>Nil</td>
<td>173</td>
<td>132</td>
<td>42</td>
<td>34</td>
<td>245</td>
<td>220</td>
<td>5.9</td>
<td>0.9</td>
<td>0.13</td>
<td>0.38</td>
<td>0.13</td>
<td>1.03</td>
<td>-ve</td>
<td></td>
<td></td>
</tr>
<tr>
<td>1</td>
<td>P/NKN/NKN/1/S/2</td>
<td>1024</td>
<td>CL</td>
<td>U</td>
<td>U</td>
<td>8.06</td>
<td>2.31</td>
<td>614</td>
<td>6.8</td>
<td>340</td>
<td>Nil</td>
<td>75</td>
<td>97</td>
<td>26</td>
<td>7</td>
<td>95</td>
<td>200</td>
<td>5.2</td>
<td>0.8</td>
<td>0.07</td>
<td>0.53</td>
<td>0.09</td>
<td>6.21</td>
<td>+ve</td>
<td></td>
<td></td>
</tr>
<tr>
<td>1</td>
<td>P/NKN/NKN/1/S/3</td>
<td>1688</td>
<td>CL</td>
<td>U</td>
<td>U</td>
<td>7.98</td>
<td>0.35</td>
<td>1013</td>
<td>6.4</td>
<td>320</td>
<td>Nil</td>
<td>317</td>
<td>123</td>
<td>38</td>
<td>26</td>
<td>200</td>
<td>300</td>
<td>5.3</td>
<td>0.7</td>
<td>0.14</td>
<td>0.44</td>
<td>0.3</td>
<td>4.91</td>
<td>+ve</td>
<td></td>
<td></td>
</tr>
<tr>
<td>1</td>
<td>P/NKN/NKN/1/C/3</td>
<td>1728</td>
<td>CL</td>
<td>U</td>
<td>U</td>
<td>7.95</td>
<td>BDL</td>
<td>1037</td>
<td>6.2</td>
<td>310</td>
<td>Nil</td>
<td>322</td>
<td>145</td>
<td>38</td>
<td>28</td>
<td>210</td>
<td>295</td>
<td>5.2</td>
<td>0.6</td>
<td>0.15</td>
<td>0.4</td>
<td>0.6</td>
<td>6.91</td>
<td>+ve</td>
<td></td>
<td></td>
</tr>
<tr>
<td>1</td>
<td>P/NKN/NKN/1/S/4</td>
<td>2320</td>
<td>CL</td>
<td>U</td>
<td>U</td>
<td>7.94</td>
<td>BDL</td>
<td>1392</td>
<td>6.5</td>
<td>325</td>
<td>Nil</td>
<td>399</td>
<td>283</td>
<td>60</td>
<td>40</td>
<td>315</td>
<td>402</td>
<td>6.2</td>
<td>0.5</td>
<td>0.21</td>
<td>0.51</td>
<td>0.12</td>
<td>4.5</td>
<td>-ve</td>
<td></td>
<td></td>
</tr>
<tr>
<td>1</td>
<td>P/NKN/NKN/1/C/4</td>
<td>2290</td>
<td>CL</td>
<td>U</td>
<td>U</td>
<td>7.88</td>
<td>BDL</td>
<td>1374</td>
<td>6.4</td>
<td>320</td>
<td>Nil</td>
<td>394</td>
<td>270</td>
<td>56</td>
<td>36</td>
<td>290</td>
<td>415</td>
<td>6.2</td>
<td>0.4</td>
<td>0.2</td>
<td>0.47</td>
<td>0.63</td>
<td>4.76</td>
<td>+ve</td>
<td></td>
<td></td>
</tr>
<tr>
<td>1</td>
<td>P/NKN/NKN/1/S/5</td>
<td>2030</td>
<td>CL</td>
<td>U</td>
<td>U</td>
<td>7.96</td>
<td>0.54</td>
<td>1218</td>
<td>7.3</td>
<td>365</td>
<td>Nil</td>
<td>301</td>
<td>214</td>
<td>46</td>
<td>34</td>
<td>255</td>
<td>380</td>
<td>6.3</td>
<td>1.0</td>
<td>0.19</td>
<td>0.47</td>
<td>0.19</td>
<td>4.49</td>
<td>-ve</td>
<td></td>
<td></td>
</tr>
<tr>
<td>1</td>
<td>P/NKN/NKN/1/C/5</td>
<td>2010</td>
<td>CL</td>
<td>U</td>
<td>U</td>
<td>7.94</td>
<td>0.6</td>
<td>1206</td>
<td>7.3</td>
<td>350</td>
<td>Nil</td>
<td>283</td>
<td>255</td>
<td>40</td>
<td>44</td>
<td>280</td>
<td>373</td>
<td>6.2</td>
<td>0.7</td>
<td>0.14</td>
<td>0.46</td>
<td>0.36</td>
<td>4.45</td>
<td>+ve</td>
<td></td>
<td></td>
</tr>
<tr>
<td>1</td>
<td>P/NKN/NKN/1/S/6</td>
<td>2890</td>
<td>T</td>
<td>O</td>
<td>O</td>
<td>7.86</td>
<td>15.61</td>
<td>1734</td>
<td>7.1</td>
<td>355</td>
<td>Nil</td>
<td>466</td>
<td>425</td>
<td>72</td>
<td>56</td>
<td>410</td>
<td>490</td>
<td>7.8</td>
<td>0.23</td>
<td>0.46</td>
<td>0.47</td>
<td>12.1</td>
<td>+ve</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>1</td>
<td>P/NKN/NKN/1/C/6</td>
<td>2680</td>
<td>CL</td>
<td>O</td>
<td>O</td>
<td>7.68</td>
<td>BDL</td>
<td>1608</td>
<td>7.2</td>
<td>360</td>
<td>Nil</td>
<td>417</td>
<td>401</td>
<td>40</td>
<td>41</td>
<td>270</td>
<td>470</td>
<td>7.7</td>
<td>0.5</td>
<td>0.27</td>
<td>0.46</td>
<td>0.14</td>
<td>7.51</td>
<td>+ve</td>
<td></td>
<td></td>
</tr>
<tr>
<td>1</td>
<td>P/NKN/NKN/1/S/7</td>
<td>2840</td>
<td>CL</td>
<td>O</td>
<td>O</td>
<td>7.66</td>
<td>0.49</td>
<td>1704</td>
<td>6.9</td>
<td>345</td>
<td>Nil</td>
<td>515</td>
<td>382</td>
<td>66</td>
<td>69</td>
<td>550</td>
<td>475</td>
<td>8.2</td>
<td>0.6</td>
<td>0.21</td>
<td>0.5</td>
<td>0.24</td>
<td>7.38</td>
<td>+ve</td>
<td></td>
<td></td>
</tr>
<tr>
<td>1</td>
<td>P/NKN/NKN/1/C/7</td>
<td>2920</td>
<td>CL</td>
<td>O</td>
<td>O</td>
<td>7.64</td>
<td>0.34</td>
<td>1752</td>
<td>7.2</td>
<td>360</td>
<td>Nil</td>
<td>542</td>
<td>377</td>
<td>80</td>
<td>58</td>
<td>440</td>
<td>485</td>
<td>8.4</td>
<td>0.8</td>
<td>0.17</td>
<td>0.48</td>
<td>0.07</td>
<td>9.48</td>
<td>+ve</td>
<td></td>
<td></td>
</tr>
<tr>
<td>1</td>
<td>P/NKN/NKN/1/S/8</td>
<td>2310</td>
<td>CL</td>
<td>U</td>
<td>U</td>
<td>7.73</td>
<td>BDL</td>
<td>1386</td>
<td>6.5</td>
<td>325</td>
<td>Nil</td>
<td>407</td>
<td>250</td>
<td>66</td>
<td>60</td>
<td>410</td>
<td>400</td>
<td>6.8</td>
<td>0.5</td>
<td>0.23</td>
<td>0.39</td>
<td>0.11</td>
<td>3.01</td>
<td>-ve</td>
<td></td>
<td></td>
</tr>
<tr>
<td>1</td>
<td>P/NKN/NKN/1/C/8</td>
<td>2290</td>
<td>CL</td>
<td>U</td>
<td>U</td>
<td>7.84</td>
<td>BDL</td>
<td>1374</td>
<td>6.3</td>
<td>315</td>
<td>Nil</td>
<td>410</td>
<td>237</td>
<td>56</td>
<td>46</td>
<td>330</td>
<td>410</td>
<td>8.2</td>
<td>0.23</td>
<td>0.41</td>
<td>0.55</td>
<td>4.06</td>
<td>+ve</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>1</td>
<td>P/NKN/NKN/1/S/9</td>
<td>3020</td>
<td>CL</td>
<td>O</td>
<td>O</td>
<td>7.68</td>
<td>0.15</td>
<td>1872</td>
<td>7.4</td>
<td>370</td>
<td>Nil</td>
<td>519</td>
<td>451</td>
<td>96</td>
<td>66</td>
<td>510</td>
<td>487</td>
<td>8.4</td>
<td>0.7</td>
<td>0.3</td>
<td>0.49</td>
<td>0.15</td>
<td>7.86</td>
<td>+ve</td>
<td></td>
<td></td>
</tr>
<tr>
<td>1</td>
<td>P/NKN/NKN/1/C/9</td>
<td>2870</td>
<td>CL</td>
<td>O</td>
<td>O</td>
<td>7.64</td>
<td>0.33</td>
<td>1722</td>
<td>7.3</td>
<td>350</td>
<td>Nil</td>
<td>529</td>
<td>369</td>
<td>84</td>
<td>46</td>
<td>400</td>
<td>470</td>
<td>8.4</td>
<td>0.6</td>
<td>0.27</td>
<td>0.47</td>
<td>0.6</td>
<td>6.22</td>
<td>+ve</td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

Continue
<table>
<thead>
<tr>
<th>Sr. No.</th>
<th>Water Supply Scheme</th>
<th>Sample Code</th>
<th>EC (µS/cm)</th>
<th>Color</th>
<th>Taste</th>
<th>Odor</th>
<th>pH</th>
<th>Turbidity (NTU)</th>
<th>TDS (mg/l)</th>
<th>Alkalinity (mmol/l)</th>
<th>HCO₃⁻ (mg/l)</th>
<th>CO₃⁻ (mg/l)</th>
<th>Cl⁻ (mg/l)</th>
<th>SO₄²⁻ (mg/l)</th>
<th>Ca²⁺ (mg/l)</th>
<th>Mg²⁺ (mg/l)</th>
<th>Hardness (mg/l)</th>
<th>Na⁺ (mg/l)</th>
<th>K⁺ (mg/l)</th>
<th>NO₃⁻ (mg/l)</th>
<th>PO₄³⁻ (mg/l)</th>
<th>F⁻ (mg/l)</th>
<th>Fe²⁺ (ppb)</th>
<th>As (µg/l)</th>
<th>Microbiology</th>
</tr>
</thead>
<tbody>
<tr>
<td>2</td>
<td>Chak-12GB UC-36</td>
<td>P/NKN/NKN/2/S/1</td>
<td>304</td>
<td>CL</td>
<td>U</td>
<td>U</td>
<td>8.2</td>
<td>BDL</td>
<td>167</td>
<td>1.9</td>
<td>95</td>
<td>Nil</td>
<td>5</td>
<td>45</td>
<td>40</td>
<td>10</td>
<td>140</td>
<td>6</td>
<td>2.3</td>
<td>0.5</td>
<td>0.02</td>
<td>0.18</td>
<td>0.1</td>
<td>2.57</td>
<td>-ve</td>
</tr>
<tr>
<td></td>
<td></td>
<td>P/NKN/NKN/2/C/1</td>
<td>305</td>
<td>CL</td>
<td>U</td>
<td>U</td>
<td>8.02</td>
<td>1.33</td>
<td>168</td>
<td>1.9</td>
<td>95</td>
<td>Nil</td>
<td>4</td>
<td>52</td>
<td>38</td>
<td>9</td>
<td>130</td>
<td>6</td>
<td>2.4</td>
<td>0.6</td>
<td>BDL</td>
<td>0.2</td>
<td>0.18</td>
<td>2.67</td>
<td>+ve</td>
</tr>
<tr>
<td></td>
<td></td>
<td>P/NKN/NKN/2/C/2</td>
<td>160</td>
<td>CL</td>
<td>U</td>
<td>U</td>
<td>8.22</td>
<td>1.5</td>
<td>88</td>
<td>1</td>
<td>50</td>
<td>Nil</td>
<td>10</td>
<td>11</td>
<td>20</td>
<td>5</td>
<td>70</td>
<td>6</td>
<td>2.4</td>
<td>0.5</td>
<td>BDL</td>
<td>0.19</td>
<td>0.21</td>
<td>2.81</td>
<td>+ve</td>
</tr>
<tr>
<td>3</td>
<td>Chak 10-11 GB</td>
<td>P/NKN/NKN/3/C/1</td>
<td>3450</td>
<td>CL</td>
<td>O</td>
<td>O</td>
<td>8</td>
<td>0.91</td>
<td>2070</td>
<td>17.8</td>
<td>890</td>
<td>Nil</td>
<td>371</td>
<td>405</td>
<td>44</td>
<td>30</td>
<td>235</td>
<td>650</td>
<td>50</td>
<td>1</td>
<td>0.29</td>
<td>1.52</td>
<td>0.04</td>
<td>2.87</td>
<td>+ve</td>
</tr>
<tr>
<td></td>
<td></td>
<td>P/NKN/NKN/3/C/2</td>
<td>3710</td>
<td>CL</td>
<td>O</td>
<td>O</td>
<td>7.66</td>
<td>BDL</td>
<td>2226</td>
<td>18.9</td>
<td>945</td>
<td>Nil</td>
<td>383</td>
<td>464</td>
<td>30</td>
<td>53</td>
<td>295</td>
<td>700</td>
<td>36</td>
<td>6</td>
<td>0.32</td>
<td>1.09</td>
<td>0.03</td>
<td>3.3</td>
<td>+ve</td>
</tr>
<tr>
<td>4</td>
<td>Chak 9GB</td>
<td>P/NKN/NKN/4/S/1</td>
<td>420</td>
<td>CL</td>
<td>U</td>
<td>U</td>
<td>7.98</td>
<td>BDL</td>
<td>231</td>
<td>3.2</td>
<td>160</td>
<td>Nil</td>
<td>5</td>
<td>49</td>
<td>50</td>
<td>13</td>
<td>180</td>
<td>11</td>
<td>5.2</td>
<td>1</td>
<td>0.03</td>
<td>0.38</td>
<td>0.12</td>
<td>1.65</td>
<td>-ve</td>
</tr>
<tr>
<td></td>
<td></td>
<td>P/NKN/NKN/4/C/1</td>
<td>422</td>
<td>CL</td>
<td>U</td>
<td>U</td>
<td>7.32</td>
<td>0.83</td>
<td>232</td>
<td>3</td>
<td>150</td>
<td>Nil</td>
<td>6</td>
<td>52</td>
<td>48</td>
<td>17</td>
<td>190</td>
<td>12</td>
<td>5.9</td>
<td>2</td>
<td>0.02</td>
<td>0.33</td>
<td>0.1</td>
<td>2.12</td>
<td>+ve</td>
</tr>
<tr>
<td></td>
<td></td>
<td>P/NKN/NKN/4/C/2</td>
<td>418</td>
<td>CL</td>
<td>U</td>
<td>U</td>
<td>8</td>
<td>BDL</td>
<td>230</td>
<td>3.1</td>
<td>155</td>
<td>Nil</td>
<td>8</td>
<td>50</td>
<td>38</td>
<td>18</td>
<td>170</td>
<td>15</td>
<td>5.3</td>
<td>1</td>
<td>BDL</td>
<td>0.39</td>
<td>0.03</td>
<td>2.35</td>
<td>-ve</td>
</tr>
<tr>
<td>5</td>
<td>Chak 13GB</td>
<td>P/NKN/NKN/5/S/1</td>
<td>248</td>
<td>CL</td>
<td>U</td>
<td>U</td>
<td>8.3</td>
<td>2.25</td>
<td>136</td>
<td>1.8</td>
<td>90</td>
<td>Nil</td>
<td>9</td>
<td>44</td>
<td>30</td>
<td>9</td>
<td>110</td>
<td>6</td>
<td>3</td>
<td>0.6</td>
<td>BDL</td>
<td>0.19</td>
<td>0.12</td>
<td>1.94</td>
<td>+ve</td>
</tr>
<tr>
<td></td>
<td></td>
<td>P/NKN/NKN/5/C/1</td>
<td>266</td>
<td>CL</td>
<td>U</td>
<td>U</td>
<td>8.18</td>
<td>BDL</td>
<td>146</td>
<td>2</td>
<td>100</td>
<td>Nil</td>
<td>2</td>
<td>35</td>
<td>32</td>
<td>10</td>
<td>120</td>
<td>6</td>
<td>3</td>
<td>0.5</td>
<td>BDL</td>
<td>0.2</td>
<td>0.06</td>
<td>1.98</td>
<td>+ve</td>
</tr>
<tr>
<td></td>
<td></td>
<td>P/NKN/NKN/5/C/2</td>
<td>284</td>
<td>CL</td>
<td>U</td>
<td>8</td>
<td>BDL</td>
<td>156</td>
<td>2.2</td>
<td>110</td>
<td>Nil</td>
<td>4</td>
<td>30</td>
<td>40</td>
<td>7</td>
<td>130</td>
<td>7</td>
<td>3</td>
<td>0.7</td>
<td>BDL</td>
<td>0.19</td>
<td>0.12</td>
<td>1.78</td>
<td>-ve</td>
<td></td>
</tr>
<tr>
<td>6</td>
<td>Chak 5GB</td>
<td>P/NKN/NKN/6/C/1</td>
<td>284</td>
<td>CL</td>
<td>O</td>
<td>O</td>
<td>7.84</td>
<td>BDL</td>
<td>1704</td>
<td>9.6</td>
<td>480</td>
<td>Nil</td>
<td>466</td>
<td>360</td>
<td>62</td>
<td>86</td>
<td>510</td>
<td>405</td>
<td>46</td>
<td>3</td>
<td>BDL</td>
<td>0.86</td>
<td>0.1</td>
<td>2.36</td>
<td>+ve</td>
</tr>
<tr>
<td></td>
<td></td>
<td>P/NKN/NKN/6/C/2</td>
<td>2920</td>
<td>CL</td>
<td>O</td>
<td>O</td>
<td>7.16</td>
<td>0.04</td>
<td>1752</td>
<td>9.9</td>
<td>495</td>
<td>Nil</td>
<td>495</td>
<td>306</td>
<td>102</td>
<td>72</td>
<td>550</td>
<td>410</td>
<td>20</td>
<td>13</td>
<td>0.17</td>
<td>0.89</td>
<td>0.65</td>
<td>3.23</td>
<td>-ve</td>
</tr>
<tr>
<td>7</td>
<td>Chak 6GB</td>
<td>P/NKN/NKN/7/S/1</td>
<td>2013</td>
<td>CL</td>
<td>U</td>
<td>U</td>
<td>7.87</td>
<td>BDL</td>
<td>1208</td>
<td>9.8</td>
<td>490</td>
<td>Nil</td>
<td>214</td>
<td>203</td>
<td>90</td>
<td>13</td>
<td>280</td>
<td>345</td>
<td>8.8</td>
<td>1</td>
<td>0.1</td>
<td>0.57</td>
<td>0.95</td>
<td>9.49</td>
<td>-ve</td>
</tr>
<tr>
<td></td>
<td></td>
<td>P/NKN/NKN/7/C/1</td>
<td>2050</td>
<td>CL</td>
<td>U</td>
<td>U</td>
<td>7.83</td>
<td>BDL</td>
<td>1230</td>
<td>9.9</td>
<td>495</td>
<td>Nil</td>
<td>214</td>
<td>280</td>
<td>60</td>
<td>39</td>
<td>310</td>
<td>325</td>
<td>8.2</td>
<td>1</td>
<td>0.13</td>
<td>0.6</td>
<td>0.15</td>
<td>1.03</td>
<td>+ve</td>
</tr>
<tr>
<td></td>
<td></td>
<td>P/NKN/NKN/7/C/2</td>
<td>1920</td>
<td>CL</td>
<td>U</td>
<td>U</td>
<td>7.98</td>
<td>BDL</td>
<td>1152</td>
<td>9.6</td>
<td>480</td>
<td>Nil</td>
<td>217</td>
<td>201</td>
<td>64</td>
<td>38</td>
<td>315</td>
<td>300</td>
<td>7.6</td>
<td>1</td>
<td>0.21</td>
<td>0.59</td>
<td>0.25</td>
<td>9.96</td>
<td>+ve</td>
</tr>
<tr>
<td>8</td>
<td>Syed Wala</td>
<td>P/NKN/NKN/8/S/1</td>
<td>784</td>
<td>CL</td>
<td>U</td>
<td>U</td>
<td>7.9</td>
<td>0.37</td>
<td>431</td>
<td>4.4</td>
<td>220</td>
<td>Nil</td>
<td>16</td>
<td>132</td>
<td>80</td>
<td>12</td>
<td>280</td>
<td>60</td>
<td>4.4</td>
<td>0.7</td>
<td>0.07</td>
<td>0.26</td>
<td>0.11</td>
<td>47.94</td>
<td>-ve</td>
</tr>
<tr>
<td></td>
<td></td>
<td>P/NKN/NKN/8/C/1</td>
<td>776</td>
<td>CL</td>
<td>U</td>
<td>U</td>
<td>7.96</td>
<td>0.33</td>
<td>427</td>
<td>3.6</td>
<td>175</td>
<td>Nil</td>
<td>23</td>
<td>165</td>
<td>56</td>
<td>19</td>
<td>220</td>
<td>68</td>
<td>4</td>
<td>0.6</td>
<td>0.05</td>
<td>0.3</td>
<td>0.1</td>
<td>33.68</td>
<td>+ve</td>
</tr>
<tr>
<td></td>
<td></td>
<td>P/NKN/NKN/8/C/2</td>
<td>892</td>
<td>CL</td>
<td>U</td>
<td>U</td>
<td>7.94</td>
<td>0.81</td>
<td>491</td>
<td>4.8</td>
<td>240</td>
<td>Nil</td>
<td>24</td>
<td>163</td>
<td>64</td>
<td>36</td>
<td>310</td>
<td>72</td>
<td>4.2</td>
<td>0.7</td>
<td>0.09</td>
<td>0.33</td>
<td>0.12</td>
<td>39.67</td>
<td>+ve</td>
</tr>
<tr>
<td>9</td>
<td>Buchuki</td>
<td>P/NKN/NKN/9/S/1</td>
<td>1068</td>
<td>CL</td>
<td>U</td>
<td>U</td>
<td>7.46</td>
<td>2.54</td>
<td>641</td>
<td>8.8</td>
<td>440</td>
<td>Nil</td>
<td>42</td>
<td>114</td>
<td>46</td>
<td>92</td>
<td>495</td>
<td>68</td>
<td>5</td>
<td>1</td>
<td>0.13</td>
<td>0.38</td>
<td>0.15</td>
<td>1.03</td>
<td>+ve</td>
</tr>
<tr>
<td></td>
<td></td>
<td>P/NKN/NKN/9/C/1</td>
<td>962</td>
<td>CL</td>
<td>U</td>
<td>U</td>
<td>8.28</td>
<td>BDL</td>
<td>577</td>
<td>6.1</td>
<td>305</td>
<td>Nil</td>
<td>49</td>
<td>87</td>
<td>20</td>
<td>29</td>
<td>170</td>
<td>150</td>
<td>5.2</td>
<td>7</td>
<td>0.02</td>
<td>0.59</td>
<td>0.07</td>
<td>0.36</td>
<td>-ve</td>
</tr>
<tr>
<td></td>
<td></td>
<td>P/NKN/NKN/9/C/2</td>
<td>1516</td>
<td>CL</td>
<td>U</td>
<td>U</td>
<td>7.4</td>
<td>0.4</td>
<td>910</td>
<td>10.7</td>
<td>535</td>
<td>Nil</td>
<td>84</td>
<td>145</td>
<td>80</td>
<td>34</td>
<td>340</td>
<td>205</td>
<td>2.8</td>
<td>1</td>
<td>0.09</td>
<td>0.65</td>
<td>0.06</td>
<td>3.21</td>
<td>+ve</td>
</tr>
<tr>
<td>Sr. No.</td>
<td>Water Supply Scheme</td>
<td>Sample Code</td>
<td>EC (µS/cm)</td>
<td>Color</td>
<td>Taste</td>
<td>Odor</td>
<td>pH</td>
<td>Turbidity (NTU)</td>
<td>TDS (mg/l)</td>
<td>Alkalinity (mmol/l)</td>
<td>HCO₃⁻</td>
<td>CO₃²⁻</td>
<td>Cl⁻</td>
<td>SO₄²⁻</td>
<td>Ca²⁺</td>
<td>Mg²⁺</td>
<td>Hardness (mg/l)</td>
<td>Na⁺</td>
<td>K⁺</td>
<td>NO₃⁻ (mg/l)</td>
<td>PO₄³⁻</td>
<td>F⁻</td>
<td>Fe</td>
<td>As</td>
<td>Microbiology</td>
</tr>
<tr>
<td>--------</td>
<td>---------------------</td>
<td>-------------</td>
<td>------------</td>
<td>-------</td>
<td>-------</td>
<td>------</td>
<td>----</td>
<td>----------------</td>
<td>----------</td>
<td>-------------------</td>
<td>--------</td>
<td>--------</td>
<td>-----</td>
<td>--------</td>
<td>------</td>
<td>------</td>
<td>----------------</td>
<td>-----</td>
<td>-----</td>
<td>-------------</td>
<td>-------</td>
<td>----</td>
<td>----</td>
<td>----</td>
<td>-------------</td>
</tr>
<tr>
<td>10</td>
<td>More Khunda</td>
<td>P/NKN/NKN/10/S/1</td>
<td>668</td>
<td>CL</td>
<td>U</td>
<td>U</td>
<td>7.8</td>
<td>0.02</td>
<td>367</td>
<td>5.4</td>
<td>270</td>
<td>Nil</td>
<td>22</td>
<td>35</td>
<td>64</td>
<td>12</td>
<td>210</td>
<td>52</td>
<td>3.8</td>
<td>0.6</td>
<td>BDL</td>
<td>0.32</td>
<td>0.17</td>
<td>74.23</td>
<td>+ve</td>
</tr>
<tr>
<td></td>
<td></td>
<td>P/NKN/NKN/10/C/1</td>
<td>804</td>
<td>CL</td>
<td>U</td>
<td>U</td>
<td>7.88</td>
<td>1.58</td>
<td>492</td>
<td>7</td>
<td>350</td>
<td>Nil</td>
<td>39</td>
<td>72</td>
<td>54</td>
<td>45</td>
<td>320</td>
<td>74</td>
<td>3.7</td>
<td>0.5</td>
<td>0.04</td>
<td>0.36</td>
<td>0.12</td>
<td>52.59</td>
<td>+ve</td>
</tr>
<tr>
<td></td>
<td></td>
<td>P/NKN/NKN/10/C/2</td>
<td>792</td>
<td>CL</td>
<td>U</td>
<td>U</td>
<td>7.82</td>
<td>BDL</td>
<td>436</td>
<td>5.8</td>
<td>290</td>
<td>Nil</td>
<td>36</td>
<td>80</td>
<td>46</td>
<td>39</td>
<td>275</td>
<td>70</td>
<td>3.7</td>
<td>0.7</td>
<td>0.03</td>
<td>0.38</td>
<td>0.13</td>
<td>56.31</td>
<td>+ve</td>
</tr>
<tr>
<td></td>
<td></td>
<td>P/NKN/NKN/10/S/2</td>
<td>806</td>
<td>CL</td>
<td>U</td>
<td>U</td>
<td>7.87</td>
<td>0.04</td>
<td>443</td>
<td>5.7</td>
<td>285</td>
<td>Nil</td>
<td>34</td>
<td>81</td>
<td>62</td>
<td>23</td>
<td>250</td>
<td>76</td>
<td>3.5</td>
<td>0.4</td>
<td>0.05</td>
<td>0.39</td>
<td>0.09</td>
<td>57.41</td>
<td>+ve</td>
</tr>
<tr>
<td>11</td>
<td>Faiz Abad Mandi</td>
<td>P/NKN/NKN/11/C/1</td>
<td>634</td>
<td>CL</td>
<td>U</td>
<td>U</td>
<td>7.5</td>
<td>1.02</td>
<td>349</td>
<td>3</td>
<td>150</td>
<td>Nil</td>
<td>36</td>
<td>107</td>
<td>62</td>
<td>15</td>
<td>215</td>
<td>42</td>
<td>2.8</td>
<td>1</td>
<td>0.02</td>
<td>0.28</td>
<td>0.07</td>
<td>66.34</td>
<td>+ve</td>
</tr>
<tr>
<td></td>
<td></td>
<td>P/NKN/NKN/11/C/2</td>
<td>954</td>
<td>CL</td>
<td>U</td>
<td>U</td>
<td>7.58</td>
<td>4.57</td>
<td>572</td>
<td>5.6</td>
<td>280</td>
<td>Nil</td>
<td>41</td>
<td>170</td>
<td>60</td>
<td>24</td>
<td>250</td>
<td>108</td>
<td>3.5</td>
<td>0.8</td>
<td>0.2</td>
<td>0.35</td>
<td>0.28</td>
<td>79.65</td>
<td>+ve</td>
</tr>
<tr>
<td>12</td>
<td>Rehan Wala</td>
<td>P/NKN/NKN/12/C/1</td>
<td>652</td>
<td>CL</td>
<td>U</td>
<td>U</td>
<td>7.72</td>
<td>BDL</td>
<td>359</td>
<td>5.5</td>
<td>275</td>
<td>Nil</td>
<td>26</td>
<td>29</td>
<td>70</td>
<td>21</td>
<td>260</td>
<td>40</td>
<td>4.8</td>
<td>1</td>
<td>0.04</td>
<td>0.37</td>
<td>0.14</td>
<td>61.73</td>
<td>-ve</td>
</tr>
<tr>
<td></td>
<td></td>
<td>P/NKN/NKN/12/C/2</td>
<td>644</td>
<td>CL</td>
<td>U</td>
<td>U</td>
<td>7.74</td>
<td>BDL</td>
<td>354</td>
<td>5.3</td>
<td>265</td>
<td>Nil</td>
<td>38</td>
<td>22</td>
<td>74</td>
<td>16</td>
<td>250</td>
<td>40</td>
<td>4.7</td>
<td>0.7</td>
<td>0.04</td>
<td>0.25</td>
<td>0.21</td>
<td>51.66</td>
<td>-ve</td>
</tr>
<tr>
<td>13</td>
<td>Khiary Kalan</td>
<td>P/NKN/NKN/13/S/1</td>
<td>880</td>
<td>CL</td>
<td>U</td>
<td>U</td>
<td>7.44</td>
<td>BDL</td>
<td>484</td>
<td>6.5</td>
<td>325</td>
<td>Nil</td>
<td>34</td>
<td>88</td>
<td>42</td>
<td>53</td>
<td>325</td>
<td>78</td>
<td>4.5</td>
<td>0.6</td>
<td>0.09</td>
<td>0.26</td>
<td>0.21</td>
<td>51.66</td>
<td>-ve</td>
</tr>
<tr>
<td></td>
<td></td>
<td>P/NKN/NKN/13/C/1</td>
<td>882</td>
<td>CL</td>
<td>U</td>
<td>U</td>
<td>7.56</td>
<td>1.02</td>
<td>485</td>
<td>6.4</td>
<td>320</td>
<td>Nil</td>
<td>36</td>
<td>80</td>
<td>44</td>
<td>49</td>
<td>310</td>
<td>76</td>
<td>4.3</td>
<td>0.8</td>
<td>0.1</td>
<td>0.26</td>
<td>0.12</td>
<td>45.89</td>
<td>-ve</td>
</tr>
<tr>
<td></td>
<td></td>
<td>P/NKN/NKN/13/C/2</td>
<td>878</td>
<td>CL</td>
<td>U</td>
<td>U</td>
<td>7.54</td>
<td>1.29</td>
<td>483</td>
<td>6.1</td>
<td>305</td>
<td>Nil</td>
<td>36</td>
<td>78</td>
<td>40</td>
<td>49</td>
<td>300</td>
<td>76</td>
<td>4.3</td>
<td>1</td>
<td>0.07</td>
<td>0.04</td>
<td>0.3</td>
<td>48.67</td>
<td>-ve</td>
</tr>
<tr>
<td>14</td>
<td>Nabi Pur Peeran</td>
<td>P/NKN/NKN/14/C/1</td>
<td>3060</td>
<td>CL</td>
<td>O</td>
<td>O</td>
<td>7.75</td>
<td>BDL</td>
<td>1897</td>
<td>13.4</td>
<td>670</td>
<td>Nil</td>
<td>369</td>
<td>320</td>
<td>86</td>
<td>91</td>
<td>590</td>
<td>465</td>
<td>6</td>
<td>9</td>
<td>0.019</td>
<td>0.92</td>
<td>0.1</td>
<td>2.84</td>
<td>+ve</td>
</tr>
<tr>
<td></td>
<td></td>
<td>P/NKN/NKN/14/C/2</td>
<td>2810</td>
<td>CL</td>
<td>O</td>
<td>O</td>
<td>7.8</td>
<td>4.02</td>
<td>1686</td>
<td>13.5</td>
<td>675</td>
<td>Nil</td>
<td>316</td>
<td>262</td>
<td>92</td>
<td>92</td>
<td>610</td>
<td>358</td>
<td>45</td>
<td>1</td>
<td>0.2</td>
<td>0.36</td>
<td>0.12</td>
<td>3.59</td>
<td>+ve</td>
</tr>
<tr>
<td>15</td>
<td>Warburton</td>
<td>P/NKN/NKN/15/S/1</td>
<td>1604</td>
<td>CL</td>
<td>U</td>
<td>U</td>
<td>7.78</td>
<td>2.85</td>
<td>962</td>
<td>6.8</td>
<td>340</td>
<td>Nil</td>
<td>214</td>
<td>185</td>
<td>72</td>
<td>44</td>
<td>360</td>
<td>210</td>
<td>6</td>
<td>0.6</td>
<td>0.13</td>
<td>0.36</td>
<td>0.05</td>
<td>14.2</td>
<td>-ve</td>
</tr>
<tr>
<td></td>
<td></td>
<td>P/NKN/NKN/15/C/1</td>
<td>1567</td>
<td>CL</td>
<td>U</td>
<td>U</td>
<td>7.88</td>
<td>4.37</td>
<td>940</td>
<td>6.9</td>
<td>345</td>
<td>Nil</td>
<td>212</td>
<td>175</td>
<td>64</td>
<td>44</td>
<td>340</td>
<td>210</td>
<td>6</td>
<td>1</td>
<td>0.14</td>
<td>0.38</td>
<td>0.38</td>
<td>44.12</td>
<td>-ve</td>
</tr>
<tr>
<td></td>
<td></td>
<td>P/NKN/NKN/15/C/2</td>
<td>1418</td>
<td>CL</td>
<td>U</td>
<td>U</td>
<td>8.2</td>
<td>0.36</td>
<td>851</td>
<td>6.3</td>
<td>315</td>
<td>Nil</td>
<td>175</td>
<td>160</td>
<td>58</td>
<td>23</td>
<td>240</td>
<td>210</td>
<td>6.7</td>
<td>1</td>
<td>0.11</td>
<td>0.4</td>
<td>0.5</td>
<td>33.28</td>
<td>-ve</td>
</tr>
<tr>
<td>16</td>
<td>Chandi Kot</td>
<td>P/NKN/NKN/16/C/1</td>
<td>2260</td>
<td>CL</td>
<td>U</td>
<td>U</td>
<td>7.93</td>
<td>BDL</td>
<td>1356</td>
<td>12.9</td>
<td>645</td>
<td>Nil</td>
<td>159</td>
<td>291</td>
<td>42</td>
<td>33</td>
<td>340</td>
<td>210</td>
<td>6</td>
<td>0.38</td>
<td>0.19</td>
<td>0.15</td>
<td>3.2</td>
<td>1.43</td>
<td>+ve</td>
</tr>
<tr>
<td></td>
<td></td>
<td>P/NKN/NKN/16/C/2</td>
<td>2380</td>
<td>CL</td>
<td>U</td>
<td>U</td>
<td>7.93</td>
<td>BDL</td>
<td>1428</td>
<td>13.1</td>
<td>655</td>
<td>Nil</td>
<td>215</td>
<td>272</td>
<td>42</td>
<td>35</td>
<td>250</td>
<td>460</td>
<td>3.9</td>
<td>0.8</td>
<td>0.23</td>
<td>1.55</td>
<td>0.89</td>
<td>1.35</td>
<td>-ve</td>
</tr>
<tr>
<td>17</td>
<td>Darbar Kot</td>
<td>P/NKN/NKN/17/C/1</td>
<td>1842</td>
<td>CL</td>
<td>U</td>
<td>U</td>
<td>7.41</td>
<td>0.51</td>
<td>1105</td>
<td>10.5</td>
<td>500</td>
<td>Nil</td>
<td>198</td>
<td>208</td>
<td>120</td>
<td>63</td>
<td>560</td>
<td>190</td>
<td>19.3</td>
<td>2</td>
<td>0.17</td>
<td>0.5</td>
<td>0.34</td>
<td>1.69</td>
<td>-ve</td>
</tr>
<tr>
<td></td>
<td></td>
<td>P/NKN/NKN/17/C/2</td>
<td>3220</td>
<td>CL</td>
<td>O</td>
<td>O</td>
<td>7.1</td>
<td>0.26</td>
<td>1932</td>
<td>10.5</td>
<td>525</td>
<td>Nil</td>
<td>568</td>
<td>241</td>
<td>80</td>
<td>124</td>
<td>710</td>
<td>370</td>
<td>95</td>
<td>18</td>
<td>0.27</td>
<td>0.37</td>
<td>0.09</td>
<td>0.97</td>
<td>+ve</td>
</tr>
</tbody>
</table>

Continue
<table>
<thead>
<tr>
<th>Sr. No.</th>
<th>Water Supply Scheme</th>
<th>Sample Code</th>
<th>EC (µS/cm)</th>
<th>Color</th>
<th>Taste</th>
<th>Odor</th>
<th>pH</th>
<th>Turbidity (NTU)</th>
<th>TDS (mg/l)</th>
<th>Alkalinity (mmol/l)</th>
<th>HCO₃⁻</th>
<th>CO₃⁻</th>
<th>Cl⁻</th>
<th>SO₄²⁻</th>
<th>Ca²⁺</th>
<th>Mg²⁺</th>
<th>Hardness</th>
<th>Na⁺</th>
<th>K⁺</th>
<th>NO₃⁻ (N)</th>
<th>PO₄³⁻</th>
<th>F⁻</th>
<th>Fe³⁺</th>
<th>As</th>
<th>Microbiology</th>
</tr>
</thead>
<tbody>
<tr>
<td>18</td>
<td>Pari Wali</td>
<td>P/NKN/NKN/18/C/1</td>
<td>2680</td>
<td>CL</td>
<td>O</td>
<td>O</td>
<td>8.26</td>
<td>1608</td>
<td>9.7</td>
<td>485</td>
<td>Nil</td>
<td>349</td>
<td>378</td>
<td>44</td>
<td>34</td>
<td>250</td>
<td>495</td>
<td>6.9</td>
<td>2</td>
<td>0.31</td>
<td>2.5</td>
<td>0.09</td>
<td>5.04</td>
<td>-ve</td>
<td></td>
</tr>
<tr>
<td></td>
<td></td>
<td>P/NKN/NKN/18/C/2</td>
<td>2670</td>
<td>CL</td>
<td>O</td>
<td>O</td>
<td>8.2</td>
<td>1662</td>
<td>10.9</td>
<td>545</td>
<td>Nil</td>
<td>286</td>
<td>472</td>
<td>42</td>
<td>39</td>
<td>265</td>
<td>495</td>
<td>7.3</td>
<td>1</td>
<td>0.35</td>
<td>1.47</td>
<td>0.12</td>
<td>8.93</td>
<td>+ve</td>
<td></td>
</tr>
<tr>
<td>19</td>
<td>Chak 8GB</td>
<td>P/NKN/NKN/19/C/1</td>
<td>1042</td>
<td>CL</td>
<td>U</td>
<td>U</td>
<td>8.25</td>
<td>573</td>
<td>8.1</td>
<td>405</td>
<td>Nil</td>
<td>39</td>
<td>62</td>
<td>22</td>
<td>13</td>
<td>110</td>
<td>195</td>
<td>10.6</td>
<td>0.18</td>
<td>2.1</td>
<td>0.14</td>
<td>8.59</td>
<td>-ve</td>
<td></td>
<td></td>
</tr>
<tr>
<td></td>
<td></td>
<td>P/NKN/NKN/19/C/2</td>
<td>1394</td>
<td>CL</td>
<td>U</td>
<td>U</td>
<td>7.8</td>
<td>836</td>
<td>5.8</td>
<td>290</td>
<td>Nil</td>
<td>166</td>
<td>171</td>
<td>60</td>
<td>29</td>
<td>270</td>
<td>189</td>
<td>11.5</td>
<td>0.7</td>
<td>0.17</td>
<td>0.35</td>
<td>0.15</td>
<td>0.86</td>
<td>-ve</td>
<td></td>
</tr>
<tr>
<td>20</td>
<td>Chak 14GB</td>
<td>P/NKN/NKN/20/C/1</td>
<td>2980</td>
<td>CL</td>
<td>O</td>
<td>O</td>
<td>8.22</td>
<td>1788</td>
<td>15.1</td>
<td>755</td>
<td>Nil</td>
<td>272</td>
<td>395</td>
<td>32</td>
<td>10</td>
<td>120</td>
<td>600</td>
<td>35</td>
<td>2</td>
<td>0.26</td>
<td>0.76</td>
<td>0.3</td>
<td>4.39</td>
<td>-ve</td>
<td></td>
</tr>
<tr>
<td></td>
<td></td>
<td>P/NKN/NKN/20/C/2</td>
<td>708</td>
<td>CL</td>
<td>U</td>
<td>U</td>
<td>7.46</td>
<td>389</td>
<td>5.6</td>
<td>280</td>
<td>Nil</td>
<td>16</td>
<td>57</td>
<td>56</td>
<td>51</td>
<td>350</td>
<td>222</td>
<td>5.1</td>
<td>2</td>
<td>0.07</td>
<td>0.2</td>
<td>0.15</td>
<td>0.9</td>
<td>-ve</td>
<td></td>
</tr>
<tr>
<td>Sr. No.</td>
<td>Water Supply Scheme</td>
<td>Sample Code</td>
<td>EC</td>
<td>Color</td>
<td>Taste</td>
<td>pH</td>
<td>Turbidity</td>
<td>TDS</td>
<td>Alkalinity</td>
<td>HCO₃⁻</td>
<td>CO₃²⁻</td>
<td>Cl⁻</td>
<td>SO₄²⁻</td>
<td>Ca²⁺</td>
<td>Mg²⁺</td>
<td>Hardness</td>
<td>Na⁺</td>
<td>K⁺</td>
<td>NO₃⁻ (N)</td>
<td>PO₄³⁻</td>
<td>F⁻</td>
<td>Fe²⁺</td>
<td>As</td>
<td>Microbiology</td>
<td></td>
</tr>
<tr>
<td>---------</td>
<td>---------------------</td>
<td>-------------</td>
<td>----</td>
<td>-------</td>
<td>-------</td>
<td>----</td>
<td>-----------</td>
<td>-----</td>
<td>------------</td>
<td>-------</td>
<td>-------</td>
<td>-----</td>
<td>-------</td>
<td>------</td>
<td>------</td>
<td>----------</td>
<td>----</td>
<td>----</td>
<td>--------</td>
<td>------</td>
<td>----</td>
<td>------</td>
<td>----</td>
<td>--------------</td>
<td></td>
</tr>
<tr>
<td>1</td>
<td>Chak 42</td>
<td>P/NKN/SAG/1/S/1</td>
<td>542</td>
<td>CL</td>
<td>U</td>
<td>U</td>
<td>7.3</td>
<td>5.6</td>
<td>12</td>
<td>16</td>
<td>9</td>
<td>19</td>
<td>265</td>
<td>9</td>
<td>8.4</td>
<td>0.1</td>
<td>0.1</td>
<td>0.19</td>
<td>0.08</td>
<td>0.354</td>
<td>+ve</td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td></td>
<td></td>
<td>P/NKN/SAG/1/C/1</td>
<td>1490</td>
<td>CL</td>
<td>U</td>
<td>U</td>
<td>7.81</td>
<td>7.1</td>
<td>137</td>
<td>136</td>
<td>40</td>
<td>330</td>
<td>180</td>
<td>9.3</td>
<td>1</td>
<td>0.13</td>
<td>0.5</td>
<td>0.21</td>
<td>0.21</td>
<td>1.903</td>
<td>+ve</td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td></td>
<td></td>
<td>P/NKN/SAG/1/C/2</td>
<td>1690</td>
<td>CL</td>
<td>U</td>
<td>U</td>
<td>7.6</td>
<td>18.5</td>
<td>169</td>
<td>136</td>
<td>56</td>
<td>430</td>
<td>210</td>
<td>10</td>
<td>0.09</td>
<td>0.51</td>
<td>0.41</td>
<td>1.641</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>2</td>
<td>Kotlan Kalan</td>
<td>P/NKN/SAG/2/S/1</td>
<td>232</td>
<td>CL</td>
<td>U</td>
<td>U</td>
<td>7.9</td>
<td>0.4</td>
<td>128</td>
<td>120</td>
<td>Nil</td>
<td>30</td>
<td>110</td>
<td>6</td>
<td>3.4</td>
<td>0.5</td>
<td>0.03</td>
<td>0.14</td>
<td>0.11</td>
<td>1.464</td>
<td>-ve</td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td></td>
<td></td>
<td>P/NKN/SAG/2/C/1</td>
<td>239</td>
<td>CL</td>
<td>U</td>
<td>U</td>
<td>7.58</td>
<td>2.6</td>
<td>126</td>
<td>120</td>
<td>Nil</td>
<td>28</td>
<td>110</td>
<td>6</td>
<td>3.2</td>
<td>0.4</td>
<td>1.876</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td></td>
<td></td>
<td>P/NKN/SAG/2/C/2</td>
<td>242</td>
<td>CL</td>
<td>U</td>
<td>U</td>
<td>7.34</td>
<td>1.5</td>
<td>133</td>
<td>125</td>
<td>Nil</td>
<td>32</td>
<td>115</td>
<td>6</td>
<td>3.4</td>
<td>0.4</td>
<td>1.742</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>3</td>
<td>Chak 46RB</td>
<td>P/NKN/SAG/3/S/1</td>
<td>400</td>
<td>CL</td>
<td>U</td>
<td>U</td>
<td>8.43</td>
<td>6</td>
<td>220</td>
<td>3.5</td>
<td>175</td>
<td>Nil</td>
<td>15</td>
<td>17</td>
<td>115</td>
<td>4.4</td>
<td>0.4</td>
<td>0.17</td>
<td>0.4</td>
<td>0.02</td>
<td>6.454</td>
<td>+ve</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td></td>
<td></td>
<td>P/NKN/SAG/3/C/1</td>
<td>375</td>
<td>CL</td>
<td>U</td>
<td>U</td>
<td>7.96</td>
<td>4.9</td>
<td>235</td>
<td>3.6</td>
<td>180</td>
<td>Nil</td>
<td>9</td>
<td>23</td>
<td>150</td>
<td>3.9</td>
<td>0.4</td>
<td>0.07</td>
<td>0.39</td>
<td>0.15</td>
<td>5.422</td>
<td>+ve</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td></td>
<td></td>
<td>P/NKN/SAG/3/C/2</td>
<td>428</td>
<td>CL</td>
<td>U</td>
<td>U</td>
<td>7.9</td>
<td>4.9</td>
<td>236</td>
<td>3.3</td>
<td>165</td>
<td>Nil</td>
<td>26</td>
<td>29</td>
<td>18</td>
<td>3.9</td>
<td>0.4</td>
<td>0.16</td>
<td>0.16</td>
<td>0.02</td>
<td>6.454</td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>4</td>
<td>Kotla Khurd</td>
<td>P/NKN/SAG/4/C/1</td>
<td>2205</td>
<td>CL</td>
<td>U</td>
<td>U</td>
<td>8.22</td>
<td>3.3</td>
<td>1323</td>
<td>13.3</td>
<td>665</td>
<td>Nil</td>
<td>160</td>
<td>220</td>
<td>26</td>
<td>5</td>
<td>85</td>
<td>475</td>
<td>7.8</td>
<td>0.11</td>
<td>2.05</td>
<td>0.1</td>
<td>15.12</td>
<td>+ve</td>
<td></td>
</tr>
<tr>
<td></td>
<td></td>
<td>P/NKN/SAG/4/C/2</td>
<td>3150</td>
<td>CL</td>
<td>U</td>
<td>U</td>
<td>7.87</td>
<td>2.4</td>
<td>1852</td>
<td>13.2</td>
<td>660</td>
<td>Nil</td>
<td>260</td>
<td>480</td>
<td>78</td>
<td>11</td>
<td>240</td>
<td>610</td>
<td>14.6</td>
<td>0.5</td>
<td>0.12</td>
<td>1.4</td>
<td>0.11</td>
<td>6.581</td>
<td>+ve</td>
</tr>
<tr>
<td>5</td>
<td>Chaboor Muslim</td>
<td>P/NKN/SAG/5/S/1</td>
<td>321</td>
<td>CL</td>
<td>U</td>
<td>U</td>
<td>7.87</td>
<td>2.3</td>
<td>178</td>
<td>2.8</td>
<td>140</td>
<td>Nil</td>
<td>5</td>
<td>15</td>
<td>10</td>
<td>4.3</td>
<td>0.6</td>
<td>0.09</td>
<td>0.2</td>
<td>0.04</td>
<td>1.093</td>
<td>-ve</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td></td>
<td></td>
<td>P/NKN/SAG/5/C/1</td>
<td>361</td>
<td>CL</td>
<td>U</td>
<td>U</td>
<td>8.08</td>
<td>3.5</td>
<td>208</td>
<td>3.1</td>
<td>155</td>
<td>Nil</td>
<td>11</td>
<td>22</td>
<td>180</td>
<td>6</td>
<td>1</td>
<td>0.13</td>
<td>0.21</td>
<td>0.07</td>
<td>1.218</td>
<td>-ve</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td></td>
<td></td>
<td>P/NKN/SAG/5/C/2</td>
<td>317</td>
<td>CL</td>
<td>U</td>
<td>U</td>
<td>8.02</td>
<td>5.5</td>
<td>180</td>
<td>2.8</td>
<td>140</td>
<td>Nil</td>
<td>5</td>
<td>21</td>
<td>150</td>
<td>9</td>
<td>3.3</td>
<td>0.6</td>
<td>0.15</td>
<td>0.03</td>
<td>0.134</td>
<td>+ve</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>6</td>
<td>Langowal</td>
<td>P/NKN/SAG/6/C/1</td>
<td>2060</td>
<td>CL</td>
<td>U</td>
<td>U</td>
<td>7.80</td>
<td>3.3</td>
<td>1202</td>
<td>13.6</td>
<td>680</td>
<td>Nil</td>
<td>118</td>
<td>157</td>
<td>10</td>
<td>4.38</td>
<td>31</td>
<td>13</td>
<td>0.1</td>
<td>1.75</td>
<td>0.04</td>
<td>1.185</td>
<td>+ve</td>
<td></td>
<td></td>
</tr>
<tr>
<td></td>
<td></td>
<td>P/NKN/SAG/6/C/2</td>
<td>847</td>
<td>CL</td>
<td>U</td>
<td>U</td>
<td>7.89</td>
<td>4.7</td>
<td>460</td>
<td>5.8</td>
<td>290</td>
<td>Nil</td>
<td>27</td>
<td>79</td>
<td>48</td>
<td>23</td>
<td>215</td>
<td>98</td>
<td>6.9</td>
<td>0.09</td>
<td>2.96</td>
<td>0.22</td>
<td>4.445</td>
<td>+ve</td>
<td></td>
</tr>
<tr>
<td>7</td>
<td>Murrah Balochan</td>
<td>P/NKN/SAG/7/S/1</td>
<td>1277</td>
<td>CL</td>
<td>U</td>
<td>U</td>
<td>8.22</td>
<td>6.9</td>
<td>726</td>
<td>10.3</td>
<td>515</td>
<td>Nil</td>
<td>28</td>
<td>95</td>
<td>34</td>
<td>18</td>
<td>160</td>
<td>235</td>
<td>4.3</td>
<td>0.5</td>
<td>0.15</td>
<td>2.15</td>
<td>0.33</td>
<td>7.389</td>
<td>+ve</td>
</tr>
<tr>
<td></td>
<td></td>
<td>P/NKN/SAG/7/C/1</td>
<td>1309</td>
<td>CL</td>
<td>U</td>
<td>U</td>
<td>8.11</td>
<td>7.7</td>
<td>687</td>
<td>10.3</td>
<td>515</td>
<td>Nil</td>
<td>28</td>
<td>97</td>
<td>40</td>
<td>27</td>
<td>210</td>
<td>180</td>
<td>4.7</td>
<td>0.4</td>
<td>0.17</td>
<td>2.1</td>
<td>0.11</td>
<td>22.86</td>
<td>+ve</td>
</tr>
<tr>
<td></td>
<td></td>
<td>P/NKN/SAG/7/C/2</td>
<td>1825</td>
<td>CL</td>
<td>U</td>
<td>U</td>
<td>7.72</td>
<td>4.5</td>
<td>981</td>
<td>12.6</td>
<td>630</td>
<td>Nil</td>
<td>65</td>
<td>154</td>
<td>48</td>
<td>24</td>
<td>220</td>
<td>280</td>
<td>9.8</td>
<td>5</td>
<td>0.14</td>
<td>1.14</td>
<td>0.31</td>
<td>7.444</td>
<td>+ve</td>
</tr>
</tbody>
</table>

Continue
<table>
<thead>
<tr>
<th>Sr. No.</th>
<th>Water Supply Scheme</th>
<th>Sample Code</th>
<th>EC (µS/cm)</th>
<th>Color</th>
<th>Taste</th>
<th>Odor</th>
<th>pH</th>
<th>Turbidity (NTU)</th>
<th>TDS (mg/l)</th>
<th>Alkalinity (mmol/l)</th>
<th>HCO₃ (mg/l)</th>
<th>CO₃ (mg/l)</th>
<th>Cl (mg/l)</th>
<th>SO₄ (mg/l)</th>
<th>Ca (mg/l)</th>
<th>Mg (mg/l)</th>
<th>H₂CO₃ (mg/l)</th>
<th>Hardness (mg/l)</th>
<th>Na (mg/l)</th>
<th>K (mg/l)</th>
<th>NO₃ (N) (ppb)</th>
<th>PO₄ (mg/l)</th>
<th>F (mg/l)</th>
<th>Fe (mg/l)</th>
<th>As (µg/l)</th>
<th>Microbiology</th>
</tr>
</thead>
<tbody>
<tr>
<td>8</td>
<td>Chaboor Kotly</td>
<td>P/NKN/SAG/8/S/1</td>
<td>274</td>
<td>CL</td>
<td>U</td>
<td>U</td>
<td>8.1</td>
<td>3.9</td>
<td>141</td>
<td>2.3</td>
<td>115</td>
<td>Nil</td>
<td>2</td>
<td>16</td>
<td>26</td>
<td>4</td>
<td>83</td>
<td>20</td>
<td>2.9</td>
<td>0.2</td>
<td>0.07</td>
<td>0.42</td>
<td>0.11</td>
<td>7.666</td>
<td>-ve</td>
<td></td>
</tr>
<tr>
<td></td>
<td></td>
<td>P/NKN/SAG/8/C/1</td>
<td>280</td>
<td>CL</td>
<td>U</td>
<td>U</td>
<td>8.14</td>
<td>5.6</td>
<td>157</td>
<td>2.4</td>
<td>120</td>
<td>Nil</td>
<td>5</td>
<td>17</td>
<td>34</td>
<td>4</td>
<td>100</td>
<td>22</td>
<td>2.9</td>
<td>0.1</td>
<td>0.1</td>
<td>0.47</td>
<td>0.04</td>
<td>9.107</td>
<td>-ve</td>
<td></td>
</tr>
<tr>
<td></td>
<td></td>
<td>P/NKN/SAG/8/C/2</td>
<td>442</td>
<td>CL</td>
<td>U</td>
<td>U</td>
<td>8.27</td>
<td>4.6</td>
<td>229</td>
<td>3.1</td>
<td>155</td>
<td>Nil</td>
<td>13</td>
<td>31</td>
<td>26</td>
<td>9</td>
<td>104</td>
<td>52</td>
<td>3.3</td>
<td>0.4</td>
<td>0.13</td>
<td>0.45</td>
<td>0.07</td>
<td>9.711</td>
<td>-ve</td>
<td></td>
</tr>
<tr>
<td>9</td>
<td>Bado Malhi</td>
<td>P/NKN/SAG/9/C/1</td>
<td>5660</td>
<td>CL</td>
<td>U</td>
<td>U</td>
<td>8.29</td>
<td>4.3</td>
<td>3284</td>
<td>21.6</td>
<td>1080</td>
<td>Nil</td>
<td>406</td>
<td>935</td>
<td>36</td>
<td>21</td>
<td>175</td>
<td>1180</td>
<td>49</td>
<td>2</td>
<td>0.09</td>
<td>3.04</td>
<td>2.04</td>
<td>41.18</td>
<td>-ve</td>
<td></td>
</tr>
<tr>
<td></td>
<td></td>
<td>P/NKN/SAG/9/C/2</td>
<td>5270</td>
<td>CL</td>
<td>U</td>
<td>U</td>
<td>7.96</td>
<td>4.1</td>
<td>3078</td>
<td>19.8</td>
<td>990</td>
<td>Nil</td>
<td>359</td>
<td>872</td>
<td>26</td>
<td>18</td>
<td>140</td>
<td>1140</td>
<td>34</td>
<td>8</td>
<td>0.14</td>
<td>2.92</td>
<td>0.12</td>
<td>19.67</td>
<td>-ve</td>
<td></td>
</tr>
<tr>
<td>10</td>
<td>Sangh Hill</td>
<td>P/NKN/SAG/10/S/1</td>
<td>563</td>
<td>CL</td>
<td>U</td>
<td>U</td>
<td>7.78</td>
<td>3.8</td>
<td>317</td>
<td>5.1</td>
<td>255</td>
<td>Nil</td>
<td>7</td>
<td>30</td>
<td>60</td>
<td>22</td>
<td>240</td>
<td>31</td>
<td>11.5</td>
<td>0.6</td>
<td>0.06</td>
<td>0.31</td>
<td>0.05</td>
<td>0.888</td>
<td>-ve</td>
<td></td>
</tr>
<tr>
<td></td>
<td></td>
<td>P/NKN/SAG/10/C/1</td>
<td>852</td>
<td>CL</td>
<td>U</td>
<td>U</td>
<td>7.8</td>
<td>BDL</td>
<td>464</td>
<td>5.5</td>
<td>275</td>
<td>Nil</td>
<td>64</td>
<td>82</td>
<td>58</td>
<td>21</td>
<td>230</td>
<td>90</td>
<td>16.2</td>
<td>1</td>
<td>0.05</td>
<td>0.3</td>
<td>0.09</td>
<td>1.127</td>
<td>-ve</td>
<td></td>
</tr>
<tr>
<td></td>
<td></td>
<td>P/NKN/SAG/10/C/2</td>
<td>854</td>
<td>CL</td>
<td>U</td>
<td>U</td>
<td>7.7</td>
<td>3.2</td>
<td>470</td>
<td>5.6</td>
<td>280</td>
<td>Nil</td>
<td>57</td>
<td>45</td>
<td>58</td>
<td>24</td>
<td>245</td>
<td>90</td>
<td>16.2</td>
<td>1</td>
<td>0.32</td>
<td>0.03</td>
<td>1.092</td>
<td>10.92</td>
<td>+ve</td>
<td></td>
</tr>
<tr>
<td></td>
<td></td>
<td>P/NKN/SAG/10/S/2</td>
<td>857</td>
<td>CL</td>
<td>U</td>
<td>U</td>
<td>7.8</td>
<td>3.4</td>
<td>474</td>
<td>5.8</td>
<td>290</td>
<td>Nil</td>
<td>53</td>
<td>53</td>
<td>60</td>
<td>24</td>
<td>250</td>
<td>90</td>
<td>16</td>
<td>1</td>
<td>0.13</td>
<td>0.31</td>
<td>0.21</td>
<td>10.68</td>
<td>+ve</td>
<td></td>
</tr>
<tr>
<td></td>
<td></td>
<td>P/NKN/SAG/10/S/3</td>
<td>709</td>
<td>CL</td>
<td>U</td>
<td>U</td>
<td>7.63</td>
<td>4.2</td>
<td>357</td>
<td>5</td>
<td>250</td>
<td>Nil</td>
<td>26</td>
<td>48</td>
<td>40</td>
<td>19</td>
<td>180</td>
<td>70</td>
<td>9.5</td>
<td>1</td>
<td>0.09</td>
<td>0.48</td>
<td>0.06</td>
<td>1.63</td>
<td>+ve</td>
<td></td>
</tr>
<tr>
<td></td>
<td></td>
<td>P/NKN/SAG/10/C/3</td>
<td>711</td>
<td>CL</td>
<td>U</td>
<td>U</td>
<td>7.75</td>
<td>3.9</td>
<td>375</td>
<td>5</td>
<td>250</td>
<td>Nil</td>
<td>24</td>
<td>55</td>
<td>40</td>
<td>22</td>
<td>190</td>
<td>71</td>
<td>9</td>
<td>0.7</td>
<td>0.07</td>
<td>0.49</td>
<td>0.1</td>
<td>1.534</td>
<td>+ve</td>
<td></td>
</tr>
<tr>
<td></td>
<td></td>
<td>P/NKN/SAG/10/S/4</td>
<td>1085</td>
<td>CL</td>
<td>U</td>
<td>U</td>
<td>8.85</td>
<td>0.9</td>
<td>651</td>
<td>7.9</td>
<td>395</td>
<td>Nil</td>
<td>19</td>
<td>115</td>
<td>20</td>
<td>19</td>
<td>130</td>
<td>210</td>
<td>4.1</td>
<td>0.1</td>
<td>1.32</td>
<td>0.14</td>
<td>0.14</td>
<td>10.12</td>
<td>+ve</td>
<td></td>
</tr>
<tr>
<td></td>
<td></td>
<td>P/NKN/SAG/10/C/4</td>
<td>708</td>
<td>CL</td>
<td>U</td>
<td>U</td>
<td>7.61</td>
<td>4.1</td>
<td>389</td>
<td>5</td>
<td>250</td>
<td>Nil</td>
<td>24</td>
<td>52</td>
<td>40</td>
<td>22</td>
<td>190</td>
<td>70</td>
<td>9</td>
<td>0.2</td>
<td>0.14</td>
<td>0.48</td>
<td>0.21</td>
<td>1.782</td>
<td>+ve</td>
<td></td>
</tr>
<tr>
<td></td>
<td></td>
<td>P/NKN/SAG/10/S/5</td>
<td>320</td>
<td>CL</td>
<td>U</td>
<td>U</td>
<td>7.93</td>
<td>4.2</td>
<td>176</td>
<td>2.2</td>
<td>110</td>
<td>Nil</td>
<td>35</td>
<td>12</td>
<td>36</td>
<td>12</td>
<td>140</td>
<td>11</td>
<td>2.8</td>
<td>0.1</td>
<td>0.17</td>
<td>0.22</td>
<td>0.32</td>
<td>1.121</td>
<td>-ve</td>
<td></td>
</tr>
<tr>
<td></td>
<td></td>
<td>P/NKN/SAG/10/C/5</td>
<td>939</td>
<td>CL</td>
<td>U</td>
<td>U</td>
<td>7.94</td>
<td>BDL</td>
<td>516</td>
<td>4</td>
<td>200</td>
<td>Nil</td>
<td>130</td>
<td>76</td>
<td>52</td>
<td>22</td>
<td>220</td>
<td>108</td>
<td>9.6</td>
<td>3</td>
<td>0.1</td>
<td>0.25</td>
<td>0.005</td>
<td>0.005</td>
<td>+ve</td>
<td></td>
</tr>
</tbody>
</table>
## Scheme-wise Water Quality Results of Tehsil Safdarabad

<table>
<thead>
<tr>
<th>Sr. No.</th>
<th>Water Supply Scheme</th>
<th>Sample Code</th>
<th>Sample Code</th>
<th>EC</th>
<th>Color</th>
<th>Taste</th>
<th>Odor</th>
<th>pH</th>
<th>Turbidity</th>
<th>TDS</th>
<th>Alkalinity</th>
<th>HCO₃⁻</th>
<th>CO₃²⁻</th>
<th>Cl⁻</th>
<th>SO₄²⁻</th>
<th>Ca²⁺</th>
<th>Mg²⁺</th>
<th>Hardness</th>
<th>Na⁺</th>
<th>K⁺</th>
<th>NO₃⁻ (N)</th>
<th>PO₄³⁻</th>
<th>F⁻</th>
<th>Fe²⁺</th>
<th>As</th>
<th>Microbiology</th>
</tr>
</thead>
<tbody>
<tr>
<td>1</td>
<td>Phulharwan</td>
<td>P/NKN/SFD/UC-2/1/C/1</td>
<td>1720 CL U U 7.56 BDL 1032 10.5 525 Nil 64 243 36 58 330</td>
<td>226</td>
<td>30.2</td>
<td>10.04 0.66 0.23</td>
<td>1.02</td>
<td>+ve</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td></td>
<td></td>
<td>P/NKN/SFD/UC-2/1/C/2</td>
<td>1736 CL U U 7.62 1.46 1042 10.8 540 Nil 68 254 38 58 335</td>
<td>230</td>
<td>34.4</td>
<td>6.07 0.87 0.15</td>
<td>0.98</td>
<td>+ve</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>2</td>
<td>Bhalikay</td>
<td>P/NKN/SFD/UC-2/2/C/1</td>
<td>1422 CL U U 7.64 2.21 745 7.6 380 Nil 29 186 40 24 200</td>
<td>180</td>
<td>12.8</td>
<td>0.09 0.72 0.17</td>
<td>2.31</td>
<td>+ve</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td></td>
<td></td>
<td>P/NKN/SFD/UC-2/2/C/2</td>
<td>1088 CL U U 8.16 3.66 653 5.8 290 Nil 32 187 24 22 150</td>
<td>164</td>
<td>32.8</td>
<td>0.07 0.69 0.10</td>
<td>2.98</td>
<td>+ve</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>3</td>
<td>Maniawala Chak 14RB</td>
<td>P/NKN/SFD/UC-4/1/C/1</td>
<td>1690 CL U U 7.75 3.36 1014 10 500 Nil 78 206 40 32 230</td>
<td>220</td>
<td>10.3</td>
<td>0.11 0.12 5.86</td>
<td>+ve</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td></td>
<td></td>
<td>P/NKN/SFD/UC-4/1/C/2</td>
<td>1372 CL U U 7.44 0.59 763 9.8 490 Nil 25 130 70 50 380</td>
<td>124</td>
<td>18.2</td>
<td>0.14 0.73 0.25</td>
<td>6.89</td>
<td>+ve</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>4</td>
<td>Sardarabad</td>
<td>P/NKN/SFD/UC-5/1/C/1</td>
<td>1818 CL U U 7.82 0.78 1091 10.6 530 Nil 98 237 50 45 310</td>
<td>270</td>
<td>7.2 5.0 19.1</td>
<td>4.24</td>
<td>1.69</td>
<td>+ve</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td></td>
<td></td>
<td>P/NKN/SFD/UC-5/1/C/2</td>
<td>2070 CL U U 7.7 0.36 1242 12 600 Nil 102 287 56 49 350</td>
<td>315</td>
<td>5.3 0.21</td>
<td>1.08 0.23</td>
<td>3.69</td>
<td>+ve</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>5</td>
<td>Changh Dogran</td>
<td>P/NKN/SFD/UC-7/1/S/1</td>
<td>1208 CL U U 7.72 0.71 725 9 450 Nil 45 102 30 26 18</td>
<td>196</td>
<td>5.1</td>
<td>0.1 0.86 0.17</td>
<td>12.78</td>
<td>+ve</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td></td>
<td></td>
<td>P/NKN/SFD/UC-7/1/C/1</td>
<td>1614 CL U U 7.68 BDL 968 10.7 535 Nil 70 172 80 41</td>
<td>370</td>
<td>180</td>
<td>8.0 0.09 0.67</td>
<td>1.58</td>
<td>+ve</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td></td>
<td></td>
<td>P/NKN/SFD/UC-7/1/C/2</td>
<td>1306 CL U U 7.92 0.32 784 9.4 470 Nil 49 117 40 39</td>
<td>280</td>
<td>190</td>
<td>5.2 0.15 0.72</td>
<td>0.15</td>
<td>24</td>
<td>+ve</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
</tbody>
</table>
## Salient Features of WSS Surveyed in Tehsil Shahkot

<table>
<thead>
<tr>
<th>Sr. No.</th>
<th>Water Supply Scheme</th>
<th>Sample Code</th>
<th>Water Supply Scheme Code</th>
<th>EC</th>
<th>Color</th>
<th>Taste</th>
<th>Odor</th>
<th>pH</th>
<th>Turbidity</th>
<th>TDS</th>
<th>Alkalinity</th>
<th>HCO₃</th>
<th>CO₃</th>
<th>Cl</th>
<th>SO₄</th>
<th>Ca</th>
<th>Mg</th>
<th>Hardness</th>
<th>Na</th>
<th>K</th>
<th>NO₂ (N)</th>
<th>PO₄</th>
<th>F</th>
<th>Fe</th>
<th>As</th>
<th>Microbiology</th>
</tr>
</thead>
<tbody>
<tr>
<td>1</td>
<td>Kot Nizam Deen</td>
<td>P/NKN/SHK/UC-16/1/C/1</td>
<td>4490</td>
<td>CL</td>
<td>O</td>
<td>O</td>
<td>7.96</td>
<td>0.78</td>
<td>2694</td>
<td>19.4</td>
<td>970</td>
<td>Nil</td>
<td>390</td>
<td>732</td>
<td>124</td>
<td>63</td>
<td>570</td>
<td>780</td>
<td>50</td>
<td>1</td>
<td>0.37</td>
<td>23</td>
<td>0.25</td>
<td>2.83</td>
<td>+ve</td>
<td></td>
</tr>
<tr>
<td></td>
<td></td>
<td>P/NKN/SHK/UC-16/1/C/2</td>
<td>4430</td>
<td>CL</td>
<td>O</td>
<td>O</td>
<td>7.88</td>
<td>1.79</td>
<td>2658</td>
<td>17.8</td>
<td>890</td>
<td>Nil</td>
<td>345</td>
<td>801</td>
<td>54</td>
<td>81</td>
<td>470</td>
<td>760</td>
<td>14.5</td>
<td>2</td>
<td>0.32</td>
<td>1.04</td>
<td>0.2</td>
<td>3.49</td>
<td>+ve</td>
<td></td>
</tr>
<tr>
<td>2</td>
<td>Panawan</td>
<td>P/NKN/SHK/UC-14/1/C/1</td>
<td>4320</td>
<td>CL</td>
<td>O</td>
<td>O</td>
<td>7.82</td>
<td>1.42</td>
<td>2592</td>
<td>18</td>
<td>900</td>
<td>Nil</td>
<td>331</td>
<td>800</td>
<td>50</td>
<td>89</td>
<td>490</td>
<td>740</td>
<td>50</td>
<td>0.6</td>
<td>0.29</td>
<td>0.92</td>
<td>0.15</td>
<td>4.86</td>
<td>+ve</td>
<td></td>
</tr>
<tr>
<td></td>
<td></td>
<td>P/NKN/SHK/UC-14/1/C/2</td>
<td>2880</td>
<td>CL</td>
<td>O</td>
<td>O</td>
<td>8.25</td>
<td>0.63</td>
<td>1728</td>
<td>9.8</td>
<td>690</td>
<td>Nil</td>
<td>530</td>
<td>278</td>
<td>56</td>
<td>68</td>
<td>380</td>
<td>445</td>
<td>13.8</td>
<td>2</td>
<td>0.21</td>
<td>1.63</td>
<td>0.27</td>
<td>5.97</td>
<td>+ve</td>
<td></td>
</tr>
<tr>
<td>3</td>
<td>Shah Kot</td>
<td>P/NKN/SHK/UC-17/1/C/1</td>
<td>2050</td>
<td>CL</td>
<td>U</td>
<td>U</td>
<td>8.06</td>
<td>0.54</td>
<td>1230</td>
<td>10.8</td>
<td>540</td>
<td>Nil</td>
<td>104</td>
<td>340</td>
<td>40</td>
<td>12</td>
<td>150</td>
<td>380</td>
<td>11.4</td>
<td>1</td>
<td>0.19</td>
<td>0.79</td>
<td>0.28</td>
<td>3.19</td>
<td>+ve</td>
<td></td>
</tr>
<tr>
<td></td>
<td></td>
<td>P/NKN/SHK/UC-17/1/C/2</td>
<td>2380</td>
<td>CL</td>
<td>U</td>
<td>U</td>
<td>8.24</td>
<td>0.21</td>
<td>1428</td>
<td>14.9</td>
<td>745</td>
<td>Nil</td>
<td>98</td>
<td>346</td>
<td>12</td>
<td>7</td>
<td>60</td>
<td>475</td>
<td>7.8</td>
<td>2</td>
<td>0.23</td>
<td>1.79</td>
<td>0.17</td>
<td>34.22</td>
<td>+ve</td>
<td></td>
</tr>
<tr>
<td>4</td>
<td>Mananwala</td>
<td>P/NKN/SHK/UC-100/1/C/1</td>
<td>2410</td>
<td>CL</td>
<td>U</td>
<td>U</td>
<td>8.16</td>
<td>1.02</td>
<td>1446</td>
<td>10.4</td>
<td>520</td>
<td>Nil</td>
<td>228</td>
<td>362</td>
<td>48</td>
<td>22</td>
<td>210</td>
<td>443</td>
<td>30.2</td>
<td>4</td>
<td>0.24</td>
<td>0.91</td>
<td>0.2</td>
<td>2.83</td>
<td>+ve</td>
<td></td>
</tr>
<tr>
<td></td>
<td></td>
<td>P/NKN/SHK/UC-100/1/C/2</td>
<td>4320</td>
<td>CL</td>
<td>O</td>
<td>O</td>
<td>7.75</td>
<td>1.26</td>
<td>2592</td>
<td>10.4</td>
<td>520</td>
<td>Nil</td>
<td>695</td>
<td>590</td>
<td>56</td>
<td>102</td>
<td>560</td>
<td>670</td>
<td>12.9</td>
<td>25</td>
<td>0.43</td>
<td>1.06</td>
<td>0.15</td>
<td>1.98</td>
<td>+ve</td>
<td></td>
</tr>
</tbody>
</table>
8. District Narrowal

- Total area: 2,337 square kilometer.
- Total population: 1.256 million
- Number of tehsils: Three (03)
- Total number of water supply schemes surveyed: 49
- Functional schemes: 22
- Non-functional schemes: 27
- Population served by schemes: 0.097 million
- Source of water for functional schemes:
  - Groundwater: 100%
  - Surface water: Nil
- Samples found safe for drinking at source: 27%
- Major contaminants found are: micro-organism, arsenic, iron
### 8.1 Salient Features of Water Supply Schemes - District Narrowal

**Salient Features of Water Supply Schemes Surveyed in Tehsil Narrowal**

<table>
<thead>
<tr>
<th>Sr. No.</th>
<th>Name of Scheme</th>
<th>Location (GPS)</th>
<th>LAT</th>
<th>LONG</th>
<th>ALT (m)</th>
<th>Status</th>
<th>Ownership</th>
<th>Construction Agency</th>
<th>Construction Year</th>
<th>Population Served</th>
<th>Water Source</th>
<th>Reason for Non-Functional</th>
</tr>
</thead>
<tbody>
<tr>
<td>1</td>
<td>Talwandi Bhinderan</td>
<td>32 6 4 74 41 38 225</td>
<td>Non-Functional</td>
<td>WUC</td>
<td>PHED</td>
<td>1980</td>
<td>-</td>
<td>GW</td>
<td></td>
<td></td>
<td></td>
<td>Breakage in Trans./ Distri. System</td>
</tr>
<tr>
<td>2</td>
<td>Khara Meega</td>
<td>32 5 50 74 43 6 227</td>
<td>Non-Functional</td>
<td>WUC</td>
<td>PHED</td>
<td>1984</td>
<td>-</td>
<td>GW</td>
<td></td>
<td></td>
<td></td>
<td>Collection of O &amp; M Funds</td>
</tr>
<tr>
<td>3</td>
<td>Dharac Miana</td>
<td>32 0 30 74 44 4 220</td>
<td>Non-Functional</td>
<td>PHED</td>
<td>PHED</td>
<td>1981</td>
<td>-</td>
<td>GW</td>
<td></td>
<td></td>
<td></td>
<td>Collection of O &amp; M Funds</td>
</tr>
<tr>
<td>4</td>
<td>Khakh</td>
<td>32 6 52 74 43 3 224</td>
<td>Non-Functional</td>
<td>WUC</td>
<td>PHED</td>
<td>1981</td>
<td>-</td>
<td>GW</td>
<td></td>
<td></td>
<td></td>
<td>Repair of Pump Motor etc</td>
</tr>
<tr>
<td>5</td>
<td>Bhuddo Mlhi</td>
<td>31 59 28 74 39 50 221</td>
<td>Functional</td>
<td>WUC</td>
<td>PHED</td>
<td>1977</td>
<td>5369</td>
<td>GW</td>
<td></td>
<td></td>
<td></td>
<td>-</td>
</tr>
<tr>
<td>6</td>
<td>Derianwaza</td>
<td>32 1 32 74 47 17 225</td>
<td>Non-Functional</td>
<td>WUC</td>
<td>PHED</td>
<td>1994</td>
<td>-</td>
<td>GW</td>
<td></td>
<td></td>
<td></td>
<td>Theft of Transformer</td>
</tr>
<tr>
<td>7</td>
<td>Ahmadabad</td>
<td>32 13 40 74 45 11 243</td>
<td>Functional</td>
<td>WUC</td>
<td>PHED</td>
<td>1980</td>
<td>7658</td>
<td>GW</td>
<td></td>
<td></td>
<td></td>
<td>-</td>
</tr>
<tr>
<td>8</td>
<td>Nonar</td>
<td>32 15 20 74 51 10 242</td>
<td>Functional</td>
<td>WUC</td>
<td>PHED</td>
<td>1989</td>
<td>2968</td>
<td>GW</td>
<td></td>
<td></td>
<td></td>
<td>-</td>
</tr>
<tr>
<td>9</td>
<td>Depokey</td>
<td>32 15 34 74 54 14 252</td>
<td>Functional</td>
<td>WUC</td>
<td>PHED</td>
<td>1996</td>
<td>868</td>
<td>GW</td>
<td></td>
<td></td>
<td></td>
<td>-</td>
</tr>
<tr>
<td>10</td>
<td>Nangaz</td>
<td>32 20 3 74 53 45 261</td>
<td>Functional</td>
<td>WUC</td>
<td>PHED</td>
<td>2000</td>
<td>1155</td>
<td>GW</td>
<td></td>
<td></td>
<td></td>
<td>-</td>
</tr>
<tr>
<td>11</td>
<td>Mrara</td>
<td>32 21 29 74 56 43 267</td>
<td>Functional</td>
<td>WUC</td>
<td>PHED</td>
<td>2003</td>
<td>4816</td>
<td>GW</td>
<td></td>
<td></td>
<td></td>
<td>-</td>
</tr>
<tr>
<td>12</td>
<td>Rupo Chak</td>
<td>32 23 18 74 57 26 273</td>
<td>Functional</td>
<td>WUC</td>
<td>PHED</td>
<td>2002</td>
<td>1253</td>
<td>GW</td>
<td></td>
<td></td>
<td></td>
<td>-</td>
</tr>
<tr>
<td>13</td>
<td>Damthaz</td>
<td>32 16 22 74 53 31 250</td>
<td>Functional</td>
<td>WUC</td>
<td>PHED</td>
<td>1990</td>
<td>2779</td>
<td>GW</td>
<td></td>
<td></td>
<td></td>
<td>-</td>
</tr>
<tr>
<td>14</td>
<td>Sankhatrah</td>
<td>32 13 23 74 55 21 247</td>
<td>Functional</td>
<td>WUC</td>
<td>PHED</td>
<td>1985</td>
<td>3458</td>
<td>GW</td>
<td></td>
<td></td>
<td></td>
<td>Theft of Transformer</td>
</tr>
<tr>
<td>15</td>
<td>Aino Wali</td>
<td>32 13 30 74 56 52 246</td>
<td>Non-Functional</td>
<td>WUC</td>
<td>PHED</td>
<td>1985</td>
<td>-</td>
<td>GW</td>
<td></td>
<td></td>
<td></td>
<td>-</td>
</tr>
<tr>
<td>16</td>
<td>Buddha Pind</td>
<td>32 22 21 74 55 42 243</td>
<td>Non-Functional</td>
<td>WUC</td>
<td>PHED</td>
<td>1985</td>
<td>-</td>
<td>GW</td>
<td></td>
<td></td>
<td></td>
<td>Collection of O &amp; M Funds</td>
</tr>
<tr>
<td>17</td>
<td>Narowal Chanderke</td>
<td>32 15 33 74 52 13 251</td>
<td>Functional</td>
<td>TMA</td>
<td>PHED</td>
<td>1982</td>
<td>35855</td>
<td>GW</td>
<td></td>
<td></td>
<td></td>
<td>-</td>
</tr>
<tr>
<td>18</td>
<td>Rajputtan</td>
<td>32 8 4 74 58 11 243</td>
<td>Functional</td>
<td>WUC</td>
<td>PHED</td>
<td>1988</td>
<td>2149</td>
<td>GW</td>
<td></td>
<td></td>
<td></td>
<td>-</td>
</tr>
<tr>
<td>Sr. No.</td>
<td>Name of Scheme</td>
<td>Location (GPS)</td>
<td>Status</td>
<td>Ownership</td>
<td>Construction Agency</td>
<td>Construction Year</td>
<td>Population Served</td>
<td>Water Source</td>
<td>Reason for Non-Functional</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>--------</td>
<td>----------------</td>
<td>----------------</td>
<td>--------</td>
<td>-----------</td>
<td>---------------------</td>
<td>-------------------</td>
<td>------------------</td>
<td>-------------</td>
<td>--------------------------</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>LAT</td>
<td>LONG</td>
<td>ALT (m)</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>1</td>
<td>Daramn</td>
<td>32 24 28 75 0 7 285</td>
<td>Non-Functional</td>
<td>TMA</td>
<td>PHED</td>
<td>1985</td>
<td>-</td>
<td>GW</td>
<td>Collection of O &amp; M Funds</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>2</td>
<td>Bari Minhasan</td>
<td>32 23 53 75 2 57 305</td>
<td>Non-Functional</td>
<td>PHED</td>
<td>PHED</td>
<td>1995</td>
<td>-</td>
<td>GW</td>
<td>Non-completion of Scheme</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>3</td>
<td>Ghamrola</td>
<td>32 23 51 75 0 19 279</td>
<td>Non-Functional</td>
<td>TMA</td>
<td>PHED</td>
<td>1990</td>
<td>-</td>
<td>GW</td>
<td>Non-completion of Scheme</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>4</td>
<td>Thakrian Kalan</td>
<td>32 19 36 75 4 4 261</td>
<td>Non-Functional</td>
<td>PHED</td>
<td>PHED</td>
<td>1985</td>
<td>-</td>
<td>GW</td>
<td>Non-completion of Scheme</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>5</td>
<td>Bara Pind</td>
<td>32 20 54 74 59 16 274</td>
<td>Non-Functional</td>
<td>PHED</td>
<td>PHED</td>
<td>1998</td>
<td>-</td>
<td>GW</td>
<td>Non-completion of Scheme</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>6</td>
<td>Hamral</td>
<td>32 22 13 75 5 23 276</td>
<td>Non-Functional</td>
<td>TMA</td>
<td>PHED</td>
<td>1985</td>
<td>-</td>
<td>GW</td>
<td>Collection of O &amp; M Funds</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>7</td>
<td>Lagwal</td>
<td>32 27 45 75 0 19 276</td>
<td>Non-Functional</td>
<td>TMA</td>
<td>PHED</td>
<td>1998</td>
<td>-</td>
<td>GW</td>
<td>Non-completion of Scheme</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>8</td>
<td>DELHRA</td>
<td>32 23 14 75 5 46 276</td>
<td>Non-Functional</td>
<td>TMA</td>
<td>PHED</td>
<td>1992</td>
<td>-</td>
<td>GW</td>
<td>Collection of O &amp; M Funds</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>9</td>
<td>Dhudham Khaln Khar</td>
<td>32 23 30 75 4 70 286</td>
<td>Non-Functional</td>
<td>TMA</td>
<td>PHED</td>
<td>1992</td>
<td>-</td>
<td>GW</td>
<td>Non-completion of Scheme</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>10</td>
<td>Barkhanian Sagonal</td>
<td>32 27 58 75 3 59 323</td>
<td>Non-Functional</td>
<td>TMA</td>
<td>PHED</td>
<td>1992</td>
<td>-</td>
<td>GW</td>
<td>Non-completion of Scheme</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>11</td>
<td>Akhasapur</td>
<td>32 15 37 75 18 42 265</td>
<td>Non-Functional</td>
<td>TMA</td>
<td>PHED</td>
<td>1976</td>
<td>-</td>
<td>GW</td>
<td>Collection of O &amp; M Funds</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>12</td>
<td>Bara Bhai</td>
<td>32 19 34 75 17 36 288</td>
<td>Non-Functional</td>
<td>PHED</td>
<td>TMA</td>
<td>1979</td>
<td>-</td>
<td>GW</td>
<td>Non-Completion of Scheme</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>13</td>
<td>Sukho Chak</td>
<td>32 22 45 75 12 23 289</td>
<td>Non-Functional</td>
<td>PHED</td>
<td>TMA</td>
<td>1976</td>
<td>-</td>
<td>GW</td>
<td>WUC Disputes</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>14</td>
<td>Baramanga</td>
<td>32 9 45 75 9 38 289</td>
<td>Non-Functional</td>
<td>PHED</td>
<td>TMA</td>
<td>1992</td>
<td>-</td>
<td>GW</td>
<td>Non-completion of Scheme</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>15</td>
<td>Kot Nainan</td>
<td>32 11 12 75 14 43 249</td>
<td>Non-Functional</td>
<td>PHED</td>
<td>TMA</td>
<td>1963</td>
<td>-</td>
<td>GW</td>
<td>WUC Disputes</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Sr. No.</td>
<td>Name of Scheme</td>
<td>Location (GPS)</td>
<td>Status</td>
<td>Ownership</td>
<td>Construction Agency</td>
<td>Construction Year</td>
<td>Population Served</td>
<td>Water Source</td>
<td>Reason for Non-Functional</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>--------</td>
<td>------------------</td>
<td>----------------</td>
<td>----------------</td>
<td>-----------</td>
<td>---------------------</td>
<td>-------------------</td>
<td>-------------------</td>
<td>-------------</td>
<td>-------------------------------------------------------</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>16</td>
<td>Bua</td>
<td>32 11 49 75 4 16 251</td>
<td>Non-Functional</td>
<td>PHED</td>
<td>WUC</td>
<td>1995</td>
<td>-</td>
<td>GW</td>
<td>Breakage in Trans./Distri. System</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>17</td>
<td>Noor Kot</td>
<td>32 12 3 75 7 43 249</td>
<td>Functional</td>
<td>PHED</td>
<td>WUC</td>
<td>1992</td>
<td>2000</td>
<td>GW</td>
<td>-</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>18</td>
<td>Mohlan</td>
<td>32 18 10 74 58 36 266</td>
<td>Non-Functional</td>
<td>PHED</td>
<td>TMA</td>
<td>1992</td>
<td>-</td>
<td>GW</td>
<td>Breakage in Trans./Distri. System</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>19</td>
<td>Sathiala</td>
<td>32 15 33 74 58 42 255</td>
<td>Non-Functional</td>
<td>PHED</td>
<td>TMA</td>
<td>1996</td>
<td>-</td>
<td>GW</td>
<td>Repair of Pump Motor etc</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>20</td>
<td>Shahpur</td>
<td>32 19 16 75 13 12 270</td>
<td>Functional</td>
<td>WUC</td>
<td>PHED</td>
<td>1998</td>
<td>2000</td>
<td>GW</td>
<td>-</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>21</td>
<td>Tarapur</td>
<td>32 26 36 75 0 53 290</td>
<td>Non-Functional</td>
<td>TMA</td>
<td>PHED</td>
<td>1997</td>
<td>-</td>
<td>GW</td>
<td>Breakage in Trans./Distri. System</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>22</td>
<td>Manzoor Pura</td>
<td>32 6 41 75 1 17 236</td>
<td>Functional</td>
<td>WUC</td>
<td>PHED</td>
<td>1997</td>
<td>3000</td>
<td>GW</td>
<td>-</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>23</td>
<td>Kanjroor</td>
<td>32 15 26 75 9 50 265</td>
<td>Functional</td>
<td>WUC</td>
<td>PHED</td>
<td>1982</td>
<td>500</td>
<td>GW</td>
<td>-</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>24</td>
<td>Graveyard Chiristain</td>
<td>32 8 45 75 0 9 234</td>
<td>Functional</td>
<td>TMA</td>
<td>PHED</td>
<td>1979</td>
<td>2500</td>
<td>GW</td>
<td>-</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>25</td>
<td>Ziaroad</td>
<td>32 15 26 75 9 52 263</td>
<td>Functional</td>
<td>TMA</td>
<td>PHED</td>
<td>2002</td>
<td>4000</td>
<td>GW</td>
<td>-</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>26</td>
<td>rasheed Pura</td>
<td>32 15 44 75 9 14 264</td>
<td>Functional</td>
<td>TMA</td>
<td>PHED</td>
<td>1992</td>
<td>3000</td>
<td>GW</td>
<td>-</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>27</td>
<td>Deen Pura</td>
<td>32 15 13 75 10 29 260</td>
<td>Functional</td>
<td>TMA</td>
<td>PHED</td>
<td>1993</td>
<td>2500</td>
<td>GW</td>
<td>-</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>28</td>
<td>Nawazabad</td>
<td>32 15 15 75 9 14 251</td>
<td>Functional</td>
<td>TMA</td>
<td>PHED</td>
<td>1992</td>
<td>3000</td>
<td>GW</td>
<td>-</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>29</td>
<td>People Colony</td>
<td>32 15 34 75 9 28 256</td>
<td>Functional</td>
<td>TMA</td>
<td>PHED</td>
<td>2004</td>
<td>4000</td>
<td>GW</td>
<td>-</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>30</td>
<td>Antowadi</td>
<td>32 14 50 75 9 7 257</td>
<td>Functional</td>
<td>TMA</td>
<td>PHED</td>
<td>2002</td>
<td>2000</td>
<td>GW</td>
<td>-</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>31</td>
<td>Babral</td>
<td>32 13 58 75 2 12 254</td>
<td>Non-Functional</td>
<td>PHED</td>
<td>PHED</td>
<td>1980</td>
<td>-</td>
<td>GW</td>
<td>Breakage in Trans./Distri. System</td>
<td></td>
<td></td>
<td></td>
</tr>
</tbody>
</table>
### 8.2 Water Quality Analysis Results of Water Supply Schemes

#### Scheme-wise Water Quality Results of Tehsil Narrowal

<table>
<thead>
<tr>
<th>Sr. No.</th>
<th>Water Supply Scheme</th>
<th>Sample Code</th>
<th>EC (µS/cm)</th>
<th>pH</th>
<th>TDS (mg/l)</th>
<th>Alkalinity (mmol/l)</th>
<th>HCO₃ (mg/l)</th>
<th>CO₃ (mg/l)</th>
<th>Cl (mg/l)</th>
<th>SO₄ (mg/l)</th>
<th>Ca (mg/l)</th>
<th>Mg (mg/l)</th>
<th>Hardness (mg/l)</th>
<th>Na (mg/l)</th>
<th>K (mg/l)</th>
<th>NO₃ (mg/l)</th>
<th>PO₄ (mg/l)</th>
<th>Fe (ppb)</th>
<th>As (ppb)</th>
</tr>
</thead>
<tbody>
<tr>
<td>1</td>
<td>Talwandi Bhinderan</td>
<td>P/NRL/NRL/01/S/1</td>
<td>812</td>
<td>7.76</td>
<td>4.1</td>
<td>447</td>
<td>8.2</td>
<td>410</td>
<td>Nil</td>
<td>10</td>
<td>44</td>
<td>96</td>
<td>23</td>
<td>335</td>
<td>43</td>
<td>3.4</td>
<td>0.3</td>
<td>0.05</td>
<td>0.4</td>
</tr>
<tr>
<td></td>
<td></td>
<td>P/NRL/NRL/01/S/2</td>
<td>985</td>
<td>7.56</td>
<td>2.1</td>
<td>591</td>
<td>9.4</td>
<td>470</td>
<td>Nil</td>
<td>24</td>
<td>64</td>
<td>110</td>
<td>24</td>
<td>375</td>
<td>68</td>
<td>6.1</td>
<td>0.4</td>
<td>0.06</td>
<td>0.41</td>
</tr>
<tr>
<td>2</td>
<td>Khara Meega</td>
<td>P/NRL/NRL/02/S/1</td>
<td>1310</td>
<td>7.46</td>
<td>4.9</td>
<td>721</td>
<td>9.6</td>
<td>480</td>
<td>Nil</td>
<td>132</td>
<td>12</td>
<td>98</td>
<td>36</td>
<td>395</td>
<td>59</td>
<td>110</td>
<td>0.2</td>
<td>0.02</td>
<td>0.43</td>
</tr>
<tr>
<td></td>
<td></td>
<td>P/NRL/NRL/02/S/2</td>
<td>1860</td>
<td>7.09</td>
<td>9.7</td>
<td>1023</td>
<td>12.8</td>
<td>640</td>
<td>Nil</td>
<td>75</td>
<td>83</td>
<td>76</td>
<td>32</td>
<td>320</td>
<td>138</td>
<td>2.8</td>
<td>0.3</td>
<td>0.04</td>
<td>0.24</td>
</tr>
<tr>
<td>3</td>
<td>Dharac Miana</td>
<td>P/NRL/NRL/03/S/1</td>
<td>1217</td>
<td>7.28</td>
<td>19.5</td>
<td>669</td>
<td>8.6</td>
<td>430</td>
<td>Nil</td>
<td>75</td>
<td>83</td>
<td>76</td>
<td>32</td>
<td>320</td>
<td>138</td>
<td>2.8</td>
<td>0.3</td>
<td>0.04</td>
<td>0.24</td>
</tr>
<tr>
<td></td>
<td></td>
<td>P/NRL/NRL/03/S/2</td>
<td>891</td>
<td>7.50</td>
<td>4.2</td>
<td>490</td>
<td>7.9</td>
<td>395</td>
<td>Nil</td>
<td>27</td>
<td>35</td>
<td>48</td>
<td>23</td>
<td>215</td>
<td>114</td>
<td>2.5</td>
<td>0.4</td>
<td>0.03</td>
<td>0.38</td>
</tr>
<tr>
<td>4</td>
<td>Khakh</td>
<td>P/NRL/NRL/04/S/1</td>
<td>1012</td>
<td>7.45</td>
<td>2.3</td>
<td>557</td>
<td>8.6</td>
<td>430</td>
<td>Nil</td>
<td>69</td>
<td>34</td>
<td>98</td>
<td>26</td>
<td>350</td>
<td>90</td>
<td>1.9</td>
<td>0.4</td>
<td>0.03</td>
<td>0.5</td>
</tr>
<tr>
<td></td>
<td></td>
<td>P/NRL/NRL/04/S/2</td>
<td>974</td>
<td>7.66</td>
<td>5.4</td>
<td>356</td>
<td>8.2</td>
<td>410</td>
<td>Nil</td>
<td>49</td>
<td>46</td>
<td>50</td>
<td>45</td>
<td>310</td>
<td>90</td>
<td>1.9</td>
<td>0.3</td>
<td>BDL</td>
<td>0.59</td>
</tr>
<tr>
<td>5</td>
<td>Bhuddo Mlhi</td>
<td>P/NRL/NRL/05/S/1</td>
<td>557</td>
<td>8.12</td>
<td>1</td>
<td>306</td>
<td>4.5</td>
<td>225</td>
<td>Nil</td>
<td>15</td>
<td>32</td>
<td>40</td>
<td>17</td>
<td>170</td>
<td>58</td>
<td>1.9</td>
<td>0.4</td>
<td>0.04</td>
<td>0.43</td>
</tr>
<tr>
<td></td>
<td></td>
<td>P/NRL/NRL/05/S/2</td>
<td>538</td>
<td>8.08</td>
<td>8.3</td>
<td>296</td>
<td>4.6</td>
<td>230</td>
<td>Nil</td>
<td>11</td>
<td>34</td>
<td>28</td>
<td>15</td>
<td>130</td>
<td>79</td>
<td>2.1</td>
<td>0.2</td>
<td>0.03</td>
<td>0.41</td>
</tr>
<tr>
<td></td>
<td></td>
<td>P/NRL/NRL/05/S/3</td>
<td>708</td>
<td>7.96</td>
<td>0.8</td>
<td>389</td>
<td>5.7</td>
<td>285</td>
<td>Nil</td>
<td>26</td>
<td>51</td>
<td>18</td>
<td>13</td>
<td>100</td>
<td>110</td>
<td>10.9</td>
<td>0.3</td>
<td>0.05</td>
<td>0.44</td>
</tr>
<tr>
<td></td>
<td></td>
<td>P/NRL/NRL/05/C/1</td>
<td>540</td>
<td>8.25</td>
<td>3.8</td>
<td>297</td>
<td>4.5</td>
<td>225</td>
<td>Nil</td>
<td>11</td>
<td>37</td>
<td>20</td>
<td>10</td>
<td>90</td>
<td>76</td>
<td>1.9</td>
<td>0.4</td>
<td>0.06</td>
<td>0.49</td>
</tr>
<tr>
<td></td>
<td></td>
<td>P/NRL/NRL/05/C/2</td>
<td>540</td>
<td>7.88</td>
<td>0.4</td>
<td>297</td>
<td>4.6</td>
<td>230</td>
<td>Nil</td>
<td>17</td>
<td>33</td>
<td>20</td>
<td>10</td>
<td>90</td>
<td>79</td>
<td>2</td>
<td>0.6</td>
<td>0.02</td>
<td>0.54</td>
</tr>
<tr>
<td></td>
<td></td>
<td>P/NRL/NRL/05/C/3</td>
<td>561</td>
<td>8.75</td>
<td>0.5</td>
<td>309</td>
<td>4.5</td>
<td>225</td>
<td>Nil</td>
<td>11</td>
<td>35</td>
<td>20</td>
<td>10</td>
<td>90</td>
<td>80</td>
<td>1.9</td>
<td>0.8</td>
<td>0.02</td>
<td>0.5</td>
</tr>
<tr>
<td>6</td>
<td>Derianwaza</td>
<td>P/NRL/NRL/06/S/1</td>
<td>560</td>
<td>7.78</td>
<td>1.3</td>
<td>308</td>
<td>4</td>
<td>200</td>
<td>Nil</td>
<td>13</td>
<td>38</td>
<td>38</td>
<td>9</td>
<td>130</td>
<td>68</td>
<td>2.5</td>
<td>0.3</td>
<td>0.04</td>
<td>0.29</td>
</tr>
<tr>
<td></td>
<td></td>
<td>P/NRL/NRL/06/S/2</td>
<td>938</td>
<td>7.54</td>
<td>0.8</td>
<td>516</td>
<td>7.7</td>
<td>385</td>
<td>Nil</td>
<td>42</td>
<td>33</td>
<td>76</td>
<td>27</td>
<td>300</td>
<td>62</td>
<td>18.7</td>
<td>0.4</td>
<td>0.03</td>
<td>0.19</td>
</tr>
<tr>
<td>7</td>
<td>Ahmadabad</td>
<td>P/NRL/NRL/07/S/1</td>
<td>1698</td>
<td>7.81</td>
<td>1.7</td>
<td>1019</td>
<td>3.6</td>
<td>180</td>
<td>Nil</td>
<td>194</td>
<td>334</td>
<td>80</td>
<td>29</td>
<td>320</td>
<td>205</td>
<td>4.9</td>
<td>0.5</td>
<td>0.05</td>
<td>0.45</td>
</tr>
<tr>
<td></td>
<td></td>
<td>P/NRL/NRL/07/S/2</td>
<td>2310</td>
<td>8.06</td>
<td>1.9</td>
<td>1432</td>
<td>3.1</td>
<td>155</td>
<td>Nil</td>
<td>328</td>
<td>565</td>
<td>118</td>
<td>50</td>
<td>500</td>
<td>275</td>
<td>3.5</td>
<td>0.8</td>
<td>0.04</td>
<td>0.54</td>
</tr>
<tr>
<td></td>
<td></td>
<td>P/NRL/NRL/07/S/3</td>
<td>2310</td>
<td>7.66</td>
<td>3</td>
<td>1432</td>
<td>3.2</td>
<td>160</td>
<td>Nil</td>
<td>311</td>
<td>495</td>
<td>120</td>
<td>56</td>
<td>530</td>
<td>265</td>
<td>3.6</td>
<td>0.7</td>
<td>0.02</td>
<td>0.19</td>
</tr>
<tr>
<td></td>
<td></td>
<td>P/NRL/NRL/07/C/1</td>
<td>1740</td>
<td>7.84</td>
<td>1.9</td>
<td>1044</td>
<td>3.5</td>
<td>175</td>
<td>Nil</td>
<td>185</td>
<td>350</td>
<td>42</td>
<td>56</td>
<td>335</td>
<td>210</td>
<td>3.3</td>
<td>0.6</td>
<td>0.03</td>
<td>0.47</td>
</tr>
<tr>
<td></td>
<td></td>
<td>P/NRL/NRL/07/C/2</td>
<td>1218</td>
<td>7.91</td>
<td>0.3</td>
<td>670</td>
<td>4</td>
<td>200</td>
<td>Nil</td>
<td>153</td>
<td>167</td>
<td>42</td>
<td>45</td>
<td>290</td>
<td>150</td>
<td>3.3</td>
<td>0.8</td>
<td>0.05</td>
<td>0.35</td>
</tr>
</tbody>
</table>

Continue
### Technical Assessment of WSS Punjab Province (Part-I), Volume-II

<table>
<thead>
<tr>
<th>Sr. No.</th>
<th>Water Supply Scheme</th>
<th>Sample Code</th>
<th>EC</th>
<th>Color</th>
<th>Taste</th>
<th>Odor</th>
<th>pH</th>
<th>Turbidity</th>
<th>TDS</th>
<th>Alkalinity</th>
<th>Hardness</th>
<th>Na</th>
<th>K</th>
<th>Mg</th>
<th>Ca</th>
<th>As</th>
<th>Microbiology</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td></td>
<td></td>
<td></td>
<td>µS/cm</td>
<td>TCU</td>
<td></td>
<td></td>
<td>NTU</td>
<td>mg/l</td>
<td>mmol/l</td>
<td>mg/l</td>
<td>mg/l</td>
<td>mg/l</td>
<td>mg/l</td>
<td>mg/l</td>
<td>mg/l</td>
<td>mg/l</td>
</tr>
<tr>
<td>8</td>
<td>Nonar</td>
<td>P/NRL/NRL/08/S/1</td>
<td>867</td>
<td>CL</td>
<td>U</td>
<td>U</td>
<td>7.90</td>
<td>19.1</td>
<td>477</td>
<td>7.5</td>
<td>375</td>
<td>Nil</td>
<td>27</td>
<td>41</td>
<td>76</td>
<td>19</td>
<td>270</td>
</tr>
<tr>
<td></td>
<td></td>
<td>P/NRL/NRL/08/S/2</td>
<td>666</td>
<td>CL</td>
<td>U</td>
<td>U</td>
<td>7.91</td>
<td>1.8</td>
<td>400</td>
<td>2.6</td>
<td>130</td>
<td>Nil</td>
<td>4</td>
<td>BDL</td>
<td>42</td>
<td>21</td>
<td>180</td>
</tr>
<tr>
<td>9</td>
<td>Depokey</td>
<td>P/NRL/NRL/09/S/1</td>
<td>447</td>
<td>CL</td>
<td>U</td>
<td>U</td>
<td>7.90</td>
<td>4.4</td>
<td>313</td>
<td>4.1</td>
<td>205</td>
<td>Nil</td>
<td>13</td>
<td>BDL</td>
<td>30</td>
<td>11</td>
<td>120</td>
</tr>
<tr>
<td></td>
<td></td>
<td>P/NRL/NRL/09/S/2</td>
<td>556</td>
<td>CL</td>
<td>U</td>
<td>U</td>
<td>7.80</td>
<td>1.3</td>
<td>306</td>
<td>4.2</td>
<td>210</td>
<td>Nil</td>
<td>24</td>
<td>33</td>
<td>32</td>
<td>10</td>
<td>120</td>
</tr>
<tr>
<td>10</td>
<td>Nangaz</td>
<td>P/NRL/NRL/10/S/1</td>
<td>444</td>
<td>CL</td>
<td>U</td>
<td>U</td>
<td>7.58</td>
<td>22</td>
<td>244</td>
<td>4.6</td>
<td>230</td>
<td>Nil</td>
<td>1</td>
<td>BDL</td>
<td>52</td>
<td>15</td>
<td>190</td>
</tr>
<tr>
<td></td>
<td></td>
<td>P/NRL/NRL/10/S/2</td>
<td>447</td>
<td>CL</td>
<td>U</td>
<td>U</td>
<td>7.55</td>
<td>1</td>
<td>246</td>
<td>4.7</td>
<td>235</td>
<td>Nil</td>
<td>1</td>
<td>BDL</td>
<td>56</td>
<td>15</td>
<td>200</td>
</tr>
<tr>
<td>12</td>
<td>Mrara</td>
<td>P/NRL/NRL/12/S/1</td>
<td>373</td>
<td>CL</td>
<td>U</td>
<td>U</td>
<td>7.71</td>
<td>1.1</td>
<td>205</td>
<td>3.9</td>
<td>195</td>
<td>Nil</td>
<td>1</td>
<td>42</td>
<td>11</td>
<td>15</td>
<td>120</td>
</tr>
<tr>
<td></td>
<td></td>
<td>P/NRL/NRL/12/S/2</td>
<td>366</td>
<td>CL</td>
<td>U</td>
<td>U</td>
<td>7.85</td>
<td>1.2</td>
<td>201</td>
<td>3.7</td>
<td>185</td>
<td>Nil</td>
<td>1</td>
<td>36</td>
<td>12</td>
<td>140</td>
<td>19</td>
</tr>
<tr>
<td>13</td>
<td>Rupo Chak</td>
<td>P/NRL/NRL/13/S/1</td>
<td>450</td>
<td>CL</td>
<td>U</td>
<td>U</td>
<td>7.80</td>
<td>9</td>
<td>248</td>
<td>2.9</td>
<td>145</td>
<td>Nil</td>
<td>65</td>
<td>BDL</td>
<td>52</td>
<td>13</td>
<td>185</td>
</tr>
<tr>
<td></td>
<td></td>
<td>P/NRL/NRL/13/S/2</td>
<td>463</td>
<td>CL</td>
<td>U</td>
<td>U</td>
<td>7.42</td>
<td>15</td>
<td>255</td>
<td>4.8</td>
<td>240</td>
<td>Nil</td>
<td>2</td>
<td>BDL</td>
<td>58</td>
<td>16</td>
<td>210</td>
</tr>
<tr>
<td>14</td>
<td>Damthaz</td>
<td>P/NRL/NRL/14/S/1</td>
<td>399</td>
<td>CL</td>
<td>U</td>
<td>U</td>
<td>7.80</td>
<td>9.1</td>
<td>219</td>
<td>4.2</td>
<td>210</td>
<td>Nil</td>
<td>1</td>
<td>BDL</td>
<td>36</td>
<td>2.4</td>
<td>100</td>
</tr>
<tr>
<td></td>
<td></td>
<td>P/NRL/NRL/14/S/2</td>
<td>401</td>
<td>CL</td>
<td>U</td>
<td>U</td>
<td>8.14</td>
<td>2</td>
<td>220</td>
<td>4.2</td>
<td>210</td>
<td>Nil</td>
<td>1</td>
<td>3</td>
<td>30</td>
<td>13</td>
<td>130</td>
</tr>
<tr>
<td>15</td>
<td>Sankhatrah</td>
<td>P/NRL/NRL/15/S/1</td>
<td>449</td>
<td>CL</td>
<td>U</td>
<td>U</td>
<td>7.83</td>
<td>1.2</td>
<td>247</td>
<td>4.6</td>
<td>230</td>
<td>Nil</td>
<td>5</td>
<td>BDL</td>
<td>38</td>
<td>13</td>
<td>150</td>
</tr>
<tr>
<td></td>
<td></td>
<td>P/NRL/NRL/15/S/2</td>
<td>438</td>
<td>CL</td>
<td>U</td>
<td>U</td>
<td>7.93</td>
<td>1.6</td>
<td>241</td>
<td>4.4</td>
<td>220</td>
<td>Nil</td>
<td>2</td>
<td>4</td>
<td>36</td>
<td>14.6</td>
<td>150</td>
</tr>
<tr>
<td>16</td>
<td>Aino Wali</td>
<td>P/NRL/NRL/16/S/1</td>
<td>459</td>
<td>CL</td>
<td>U</td>
<td>U</td>
<td>7.32</td>
<td>13</td>
<td>252</td>
<td>4.6</td>
<td>230</td>
<td>Nil</td>
<td>4</td>
<td>BDL</td>
<td>64</td>
<td>7</td>
<td>90</td>
</tr>
<tr>
<td></td>
<td></td>
<td>P/NRL/NRL/16/S/2</td>
<td>615</td>
<td>CL</td>
<td>U</td>
<td>U</td>
<td>7.56</td>
<td>4.1</td>
<td>338</td>
<td>5.1</td>
<td>255</td>
<td>Nil</td>
<td>26</td>
<td>30</td>
<td>40</td>
<td>24</td>
<td>200</td>
</tr>
</tbody>
</table>

Continue
<table>
<thead>
<tr>
<th>Sr. No.</th>
<th>Water Supply Scheme</th>
<th>Sample Code</th>
<th>EC (µS/cm)</th>
<th>pH</th>
<th>Turbidity (NTU)</th>
<th>TDS (mg/l)</th>
<th>Alkalinity (mmol/l)</th>
<th>HCO₃⁻ (mg/l)</th>
<th>CO₃⁺ (mg/l)</th>
<th>Cl⁻ (mg/l)</th>
<th>SO₄²⁻ (mg/l)</th>
<th>Ca²⁺ (mg/l)</th>
<th>Mg²⁺ (mg/l)</th>
<th>Hardness (mg/l)</th>
<th>Na⁺ (mg/l)</th>
<th>K⁺ (mg/l)</th>
<th>NO₃⁻ (mg/l)</th>
<th>PO₄³⁻ (mg/l)</th>
<th>F⁻ (mg/l)</th>
<th>Fe (ppb)</th>
<th>As (ppb)</th>
<th>Microbiology</th>
</tr>
</thead>
<tbody>
<tr>
<td>17</td>
<td>Buddha Pind</td>
<td>P/NRL/NRL/17/S/1</td>
<td>3020 CL O O</td>
<td>7.10</td>
<td>9.5</td>
<td>1812</td>
<td>15.6</td>
<td>780</td>
<td>Nil</td>
<td>402</td>
<td>260</td>
<td>56</td>
<td>175</td>
<td>860</td>
<td>325</td>
<td>55</td>
<td>2</td>
<td>0.02</td>
<td>0.6</td>
<td>0.07</td>
<td>1.702</td>
<td>-ve</td>
</tr>
<tr>
<td>18</td>
<td>Narowal</td>
<td>P/NRL/NRL/18/S/1</td>
<td>611 CL U U</td>
<td>8.17</td>
<td>0.7</td>
<td>336</td>
<td>5.9</td>
<td>295</td>
<td>Nil</td>
<td>9</td>
<td>20</td>
<td>24</td>
<td>17</td>
<td>130</td>
<td>82</td>
<td>2.1</td>
<td>0.2</td>
<td>0.07</td>
<td>0.84</td>
<td>0.45</td>
<td>17.85</td>
<td>+ve</td>
</tr>
<tr>
<td>19</td>
<td>Chanderke Rajputtan</td>
<td>P/NRL/NRL/18/S/1</td>
<td>645 CL U U</td>
<td>8.00</td>
<td>4.9</td>
<td>355</td>
<td>5.1</td>
<td>255</td>
<td>Nil</td>
<td>12</td>
<td>60</td>
<td>24</td>
<td>12</td>
<td>110</td>
<td>92</td>
<td>1.8</td>
<td>0.2</td>
<td>0.06</td>
<td>0.44</td>
<td>0.11</td>
<td>7.208</td>
<td>+ve</td>
</tr>
<tr>
<td>Sr. No.</td>
<td>Water Supply Scheme</td>
<td>Sample Code</td>
<td>EC</td>
<td>Color</td>
<td>Taste</td>
<td>Odor</td>
<td>pH</td>
<td>Turbidity</td>
<td>TDS</td>
<td>Alkalinity</td>
<td>HCO₃</td>
<td>CO₃</td>
<td>Cl</td>
<td>SO₄</td>
<td>Ca</td>
<td>Mg</td>
<td>Hardness</td>
<td>Na</td>
<td>K</td>
<td>NO₃ (N)</td>
<td>PO₄</td>
<td>F</td>
</tr>
<tr>
<td>---------</td>
<td>---------------------</td>
<td>--------------</td>
<td>----</td>
<td>-------</td>
<td>-------</td>
<td>------</td>
<td>----</td>
<td>-----------</td>
<td>-----</td>
<td>------------</td>
<td>------</td>
<td>-----</td>
<td>----</td>
<td>-----</td>
<td>----</td>
<td>----</td>
<td>----------</td>
<td>----</td>
<td>----</td>
<td>--------</td>
<td>-----</td>
<td>----</td>
</tr>
<tr>
<td>1</td>
<td>Darman</td>
<td>P/NL/SKG/Darman/01/S/1</td>
<td>544</td>
<td>CL</td>
<td>U</td>
<td>U</td>
<td>8.1</td>
<td>BDL</td>
<td>299</td>
<td>5.7</td>
<td>285</td>
<td>Nil</td>
<td>7</td>
<td>16</td>
<td>48</td>
<td>28</td>
<td>235</td>
<td>32</td>
<td>1.9</td>
<td>1</td>
<td>0.07</td>
<td>0.45</td>
</tr>
<tr>
<td>2</td>
<td>Bari Minhasan</td>
<td>P/NL/SKG/Lasser/02/S/1</td>
<td>490</td>
<td>CL</td>
<td>U</td>
<td>U</td>
<td>8.12</td>
<td>1.8</td>
<td>270</td>
<td>5</td>
<td>250</td>
<td>Nil</td>
<td>6</td>
<td>BDL</td>
<td>40</td>
<td>28</td>
<td>215</td>
<td>21</td>
<td>1.6</td>
<td>0.7</td>
<td>0.02</td>
<td>0.25</td>
</tr>
<tr>
<td>3</td>
<td>Ghamrola</td>
<td>P/NL/SKG/Darman/03/S/1</td>
<td>983</td>
<td>CL</td>
<td>U</td>
<td>U</td>
<td>7.55</td>
<td>0.6</td>
<td>541</td>
<td>8</td>
<td>400</td>
<td>Nil</td>
<td>33</td>
<td>48</td>
<td>70</td>
<td>27</td>
<td>285</td>
<td>90</td>
<td>0.8</td>
<td>0.8</td>
<td>0.05</td>
<td>0.59</td>
</tr>
<tr>
<td>4</td>
<td>Thakrian Kalan</td>
<td>P/NL/SKG/Tola/04/S/1</td>
<td>5150</td>
<td>CL</td>
<td>O</td>
<td>O</td>
<td>7.16</td>
<td>BDL</td>
<td>3090</td>
<td>17</td>
<td>850</td>
<td>Nil</td>
<td>432</td>
<td>960</td>
<td>275</td>
<td>195</td>
<td>1496</td>
<td>550</td>
<td>50</td>
<td>14</td>
<td>0.13</td>
<td>1.29</td>
</tr>
<tr>
<td>5</td>
<td>Bara Pind</td>
<td>P/NL/SKG/Darman/05/S/1</td>
<td>478</td>
<td>CL</td>
<td>U</td>
<td>U</td>
<td>7.9</td>
<td>1.1</td>
<td>263</td>
<td>5</td>
<td>255</td>
<td>Nil</td>
<td>6</td>
<td>BDL</td>
<td>54</td>
<td>16</td>
<td>200</td>
<td>22</td>
<td>1.2</td>
<td>0.3</td>
<td>0.02</td>
<td>0.39</td>
</tr>
<tr>
<td>6</td>
<td>Hamral</td>
<td>P/NL/SKG/Lasser/06/S/1</td>
<td>2040</td>
<td>CL</td>
<td>U</td>
<td>U</td>
<td>7.15</td>
<td>BDL</td>
<td>1122</td>
<td>10.3</td>
<td>515</td>
<td>Nil</td>
<td>250</td>
<td>154</td>
<td>124</td>
<td>92</td>
<td>690</td>
<td>195</td>
<td>2.5</td>
<td>13</td>
<td>0.36</td>
<td>0.36</td>
</tr>
<tr>
<td>7</td>
<td>Lagwal</td>
<td>P/NL/SKG/Darman/07/S/1</td>
<td>660</td>
<td>CL</td>
<td>U</td>
<td>U</td>
<td>7.55</td>
<td>BDL</td>
<td>363</td>
<td>4.9</td>
<td>245</td>
<td>Nil</td>
<td>12</td>
<td>73</td>
<td>40</td>
<td>36</td>
<td>250</td>
<td>50</td>
<td>1</td>
<td>0.8</td>
<td>0.03</td>
<td>0.3</td>
</tr>
<tr>
<td>8</td>
<td>Delhra</td>
<td>P/NL/SKG/Nagwal/08/S/1</td>
<td>748</td>
<td>CL</td>
<td>U</td>
<td>U</td>
<td>7.6</td>
<td>2.1</td>
<td>411</td>
<td>7</td>
<td>355</td>
<td>Nil</td>
<td>14</td>
<td>25</td>
<td>56</td>
<td>23</td>
<td>235</td>
<td>82</td>
<td>0.9</td>
<td>0.7</td>
<td>0.02</td>
<td>0.88</td>
</tr>
<tr>
<td>9</td>
<td>Dhudham Khaln Khar</td>
<td>P/NL/SKG/Nagwal/09/S/1</td>
<td>1325</td>
<td>CL</td>
<td>U</td>
<td>U</td>
<td>7.46</td>
<td>0.9</td>
<td>729</td>
<td>8.5</td>
<td>425</td>
<td>Nil</td>
<td>73</td>
<td>127</td>
<td>102</td>
<td>43</td>
<td>430</td>
<td>90</td>
<td>2.5</td>
<td>7</td>
<td>0.08</td>
<td>0.35</td>
</tr>
<tr>
<td></td>
<td></td>
<td>P/NL/SKG/Nagwal/09/S/2</td>
<td>514</td>
<td>CL</td>
<td>U</td>
<td>U</td>
<td>7.65</td>
<td>BDL</td>
<td>283</td>
<td>5</td>
<td>250</td>
<td>Nil</td>
<td>6</td>
<td>10</td>
<td>60</td>
<td>23</td>
<td>245</td>
<td>20</td>
<td>1.5</td>
<td>0.7</td>
<td>0.03</td>
<td>0.37</td>
</tr>
</tbody>
</table>

Continue
<table>
<thead>
<tr>
<th>Sr. No.</th>
<th>Water Supply Scheme</th>
<th>Sample Code</th>
<th>EC</th>
<th>pH</th>
<th>Turbidity</th>
<th>TDS</th>
<th>Alkalinity</th>
<th>HCO₃</th>
<th>Cl</th>
<th>SO₄</th>
<th>Ca</th>
<th>Mg</th>
<th>Hardness</th>
<th>Na</th>
<th>K</th>
<th>NO₃ (N)</th>
<th>PO₄</th>
<th>F</th>
<th>As</th>
<th>Microbiology</th>
</tr>
</thead>
<tbody>
<tr>
<td>10</td>
<td>Barkhanian Sagonal</td>
<td>P/NL/SKG/Lasser/10/S/1</td>
<td>882</td>
<td>CL</td>
<td>U</td>
<td>U</td>
<td>8.22</td>
<td>485</td>
<td>4.9</td>
<td>245</td>
<td>Nil</td>
<td>54</td>
<td>93</td>
<td>24</td>
<td>29</td>
<td>180</td>
<td>108</td>
<td>2.8</td>
<td>0.6</td>
<td>0.05</td>
</tr>
<tr>
<td></td>
<td></td>
<td>P/NL/SKG/Lasser/10/S/2</td>
<td>922</td>
<td>CL</td>
<td>U</td>
<td>U</td>
<td>7.53</td>
<td>507</td>
<td>6.7</td>
<td>335</td>
<td>Nil</td>
<td>39</td>
<td>57</td>
<td>48</td>
<td>35</td>
<td>265</td>
<td>106</td>
<td>1.2</td>
<td>0.8</td>
<td>0.04</td>
</tr>
<tr>
<td>11</td>
<td>Akhaspur</td>
<td>P/NL/SKG/Akls Pur/11/S/1</td>
<td>643</td>
<td>CL</td>
<td>U</td>
<td>U</td>
<td>7.76</td>
<td>BDL</td>
<td>354</td>
<td>6.4</td>
<td>320</td>
<td>Nil</td>
<td>8</td>
<td>4</td>
<td>52</td>
<td>34</td>
<td>270</td>
<td>36</td>
<td>1.3</td>
<td>0.8</td>
</tr>
<tr>
<td></td>
<td></td>
<td>P/NL/SKG/Akls Pur/11/S/2</td>
<td>566</td>
<td>CL</td>
<td>U</td>
<td>U</td>
<td>7.65</td>
<td>BDL</td>
<td>311</td>
<td>5.9</td>
<td>295</td>
<td>Nil</td>
<td>7</td>
<td>5</td>
<td>44</td>
<td>29</td>
<td>230</td>
<td>36</td>
<td>1.3</td>
<td>0.7</td>
</tr>
<tr>
<td>12</td>
<td>Bara Bhai</td>
<td>P/NL/SKG/Masroor/12/S/1</td>
<td>897</td>
<td>CL</td>
<td>U</td>
<td>U</td>
<td>7.47</td>
<td>493</td>
<td>8</td>
<td>400</td>
<td>Nil</td>
<td>11</td>
<td>48</td>
<td>64</td>
<td>44</td>
<td>340</td>
<td>70</td>
<td>1.2</td>
<td>1</td>
<td>0.04</td>
</tr>
<tr>
<td></td>
<td></td>
<td>P/NL/SKG/Masroor/12/S/2</td>
<td>884</td>
<td>CL</td>
<td>U</td>
<td>U</td>
<td>7.68</td>
<td>483</td>
<td>7.8</td>
<td>390</td>
<td>Nil</td>
<td>9</td>
<td>46</td>
<td>22</td>
<td>43</td>
<td>330</td>
<td>68</td>
<td>1.3</td>
<td>4</td>
<td>0.03</td>
</tr>
<tr>
<td>13</td>
<td>Sukho Chak</td>
<td>P/NL/SKG/Sukho Chak/13/S/1</td>
<td>516</td>
<td>CL</td>
<td>U</td>
<td>U</td>
<td>8.22</td>
<td>284</td>
<td>5.6</td>
<td>280</td>
<td>Nil</td>
<td>6</td>
<td>5</td>
<td>28</td>
<td>33</td>
<td>205</td>
<td>40</td>
<td>1.6</td>
<td>0.05</td>
<td>0.04</td>
</tr>
<tr>
<td></td>
<td></td>
<td>P/NL/SKG/13/S/2</td>
<td>510</td>
<td>CL</td>
<td>U</td>
<td>U</td>
<td>8.25</td>
<td>281</td>
<td>5.4</td>
<td>270</td>
<td>Nil</td>
<td>6</td>
<td>5</td>
<td>30</td>
<td>33</td>
<td>210</td>
<td>40</td>
<td>1.6</td>
<td>1</td>
<td>0.03</td>
</tr>
<tr>
<td></td>
<td></td>
<td>P/NL/SKG/13/S/3</td>
<td>1125</td>
<td>T</td>
<td>U</td>
<td>U</td>
<td>7.5</td>
<td>619</td>
<td>10.9</td>
<td>545</td>
<td>Nil</td>
<td>24</td>
<td>35</td>
<td>62</td>
<td>53</td>
<td>375</td>
<td>98</td>
<td>1.8</td>
<td>0.6</td>
<td>0.06</td>
</tr>
<tr>
<td></td>
<td></td>
<td>P/NL/SKG/13/S/4</td>
<td>511</td>
<td>CL</td>
<td>U</td>
<td>U</td>
<td>7.78</td>
<td>BDL</td>
<td>281</td>
<td>5.3</td>
<td>265</td>
<td>Nil</td>
<td>6</td>
<td>5</td>
<td>46</td>
<td>24</td>
<td>215</td>
<td>30</td>
<td>1.4</td>
<td>0.3</td>
</tr>
<tr>
<td>14</td>
<td>Baramanga</td>
<td>P/NL/SKG/Bara Manga/14/S/1</td>
<td>912</td>
<td>T</td>
<td>U</td>
<td>U</td>
<td>7.7</td>
<td>502</td>
<td>6.2</td>
<td>310</td>
<td>Nil</td>
<td>42</td>
<td>55</td>
<td>32</td>
<td>265</td>
<td>40</td>
<td>80</td>
<td>0.4</td>
<td>0.5</td>
<td>0.31</td>
</tr>
<tr>
<td></td>
<td></td>
<td>P/NL/SKG/Bara Manga/14/S/2</td>
<td>1386</td>
<td>CL</td>
<td>U</td>
<td>U</td>
<td>7.35</td>
<td>762</td>
<td>9.7</td>
<td>485</td>
<td>Nil</td>
<td>74</td>
<td>139</td>
<td>84</td>
<td>68</td>
<td>490</td>
<td>64</td>
<td>65</td>
<td>1</td>
<td>0.07</td>
</tr>
<tr>
<td>15</td>
<td>Kot Nainan</td>
<td>P/NL/SKG/KNainan/15/S/1</td>
<td>404</td>
<td>CL</td>
<td>U</td>
<td>U</td>
<td>7.98</td>
<td>255</td>
<td>4.6</td>
<td>230</td>
<td>Nil</td>
<td>5</td>
<td>14</td>
<td>48</td>
<td>13</td>
<td>170</td>
<td>26</td>
<td>1.7</td>
<td>0.6</td>
<td>0.02</td>
</tr>
<tr>
<td></td>
<td></td>
<td>P/NL/SKG/KNainan/15/S/2</td>
<td>1175</td>
<td>T</td>
<td>U</td>
<td>U</td>
<td>7.58</td>
<td>649</td>
<td>8.2</td>
<td>410</td>
<td>Nil</td>
<td>92</td>
<td>47</td>
<td>106</td>
<td>30</td>
<td>390</td>
<td>86</td>
<td>5.1</td>
<td>0.4</td>
<td>0.04</td>
</tr>
<tr>
<td>16</td>
<td>Bua</td>
<td>P/NL/SKG/BUA/16/S/1</td>
<td>1027</td>
<td>CL</td>
<td>U</td>
<td>U</td>
<td>8.24</td>
<td>565</td>
<td>9.1</td>
<td>455</td>
<td>Nil</td>
<td>16</td>
<td>60</td>
<td>26</td>
<td>18</td>
<td>140</td>
<td>184</td>
<td>1.7</td>
<td>0.9</td>
<td>0.05</td>
</tr>
<tr>
<td></td>
<td></td>
<td>P/NL/SKG/BUA/16/S/2</td>
<td>1142</td>
<td>CL</td>
<td>U</td>
<td>U</td>
<td>8.02</td>
<td>628</td>
<td>10.4</td>
<td>520</td>
<td>Nil</td>
<td>12</td>
<td>70</td>
<td>38</td>
<td>23</td>
<td>190</td>
<td>176</td>
<td>1.7</td>
<td>1</td>
<td>0.06</td>
</tr>
<tr>
<td>17</td>
<td>Noor Kot</td>
<td>P/NL/SKG/Mangri/17/S/1</td>
<td>584</td>
<td>CL</td>
<td>U</td>
<td>U</td>
<td>8.05</td>
<td>BDL</td>
<td>321</td>
<td>5.5</td>
<td>275</td>
<td>Nil</td>
<td>7</td>
<td>23</td>
<td>44</td>
<td>16</td>
<td>175</td>
<td>61</td>
<td>1.4</td>
<td>1</td>
</tr>
<tr>
<td></td>
<td></td>
<td>P/NL/SKG/Mangri/17/C/1</td>
<td>582</td>
<td>CL</td>
<td>U</td>
<td>U</td>
<td>8.1</td>
<td>320</td>
<td>5.4</td>
<td>270</td>
<td>Nil</td>
<td>6</td>
<td>23</td>
<td>40</td>
<td>17</td>
<td>170</td>
<td>60</td>
<td>1.5</td>
<td>1</td>
<td>BDL</td>
</tr>
<tr>
<td></td>
<td></td>
<td>P/NL/SKG/Mangri/17/C/2</td>
<td>514</td>
<td>CL</td>
<td>U</td>
<td>U</td>
<td>8.14</td>
<td>316</td>
<td>5.3</td>
<td>265</td>
<td>Nil</td>
<td>7</td>
<td>21</td>
<td>38</td>
<td>17</td>
<td>165</td>
<td>61</td>
<td>1.4</td>
<td>1</td>
<td>BDL</td>
</tr>
<tr>
<td>Sr. No.</td>
<td>Water Supply Scheme</td>
<td>Sample Code</td>
<td>EC (µS/cm)</td>
<td>Color</td>
<td>Taste</td>
<td>Odor</td>
<td>pH</td>
<td>Turbidity (NTU)</td>
<td>TDS (mg/l)</td>
<td>Alkalinity (mmol/l)</td>
<td>HCO₃ (mg/l)</td>
<td>CO₃ (mg/l)</td>
<td>Cl (mg/l)</td>
<td>SO₄ (mg/l)</td>
<td>Ca (mg/l)</td>
<td>Mg (mg/l)</td>
<td>Hardness (mg/l)</td>
<td>Na (mg/l)</td>
<td>K (mg/l)</td>
<td>NO₃ (N) (mg/l)</td>
</tr>
<tr>
<td>---------</td>
<td>---------------------</td>
<td>-------------</td>
<td>------------</td>
<td>-------</td>
<td>-------</td>
<td>------</td>
<td>----</td>
<td>----------------</td>
<td>-------------</td>
<td>---------------------</td>
<td>------------</td>
<td>----------</td>
<td>---------</td>
<td>-----------</td>
<td>---------</td>
<td>---------</td>
<td>----------------</td>
<td>---------</td>
<td>------</td>
<td>--------------</td>
</tr>
<tr>
<td>18</td>
<td>Mohlan</td>
<td>P/NL/SKG/Dara Pur/18/S/1</td>
<td>1176</td>
<td>T</td>
<td>O</td>
<td>O</td>
<td>6.98</td>
<td>91</td>
<td>647</td>
<td>7.5</td>
<td>375</td>
<td>Nil</td>
<td>87</td>
<td>30</td>
<td>92</td>
<td>27</td>
<td>390</td>
<td>80</td>
<td>55</td>
<td>16</td>
</tr>
<tr>
<td></td>
<td></td>
<td>P/NL/SKG/Dara Pur/18/S/2</td>
<td>858</td>
<td>T</td>
<td>U</td>
<td>U</td>
<td>7.96</td>
<td>17.1</td>
<td>472</td>
<td>5.4</td>
<td>270</td>
<td>Nil</td>
<td>37</td>
<td>97</td>
<td>105</td>
<td>169</td>
<td>330</td>
<td>48</td>
<td>1.7</td>
<td>0.2</td>
</tr>
<tr>
<td>19</td>
<td>Sathiala</td>
<td>P/NL/SKG/19/S/1</td>
<td>1462</td>
<td>T</td>
<td>U</td>
<td>U</td>
<td>7.23</td>
<td>50</td>
<td>804</td>
<td>9.1</td>
<td>455</td>
<td>Nil</td>
<td>145</td>
<td>105</td>
<td>78</td>
<td>35</td>
<td>340</td>
<td>180</td>
<td>7.5</td>
<td>2</td>
</tr>
<tr>
<td></td>
<td></td>
<td>P/NL/SKG/Dodho Chak/19/S/2</td>
<td>1788</td>
<td>T</td>
<td>O</td>
<td>O</td>
<td>7.35</td>
<td>158</td>
<td>983</td>
<td>11.6</td>
<td>580</td>
<td>Nil</td>
<td>159</td>
<td>129</td>
<td>88</td>
<td>58</td>
<td>460</td>
<td>196</td>
<td>4</td>
<td>1</td>
</tr>
<tr>
<td>20</td>
<td>Shahpur</td>
<td>P/NL/SKG/Sokho Chak/20/S/1</td>
<td>416</td>
<td>CL</td>
<td>U</td>
<td>U</td>
<td>7.96</td>
<td>4.8</td>
<td>229</td>
<td>4.4</td>
<td>220</td>
<td>Nil</td>
<td>3</td>
<td>5</td>
<td>28</td>
<td>17</td>
<td>140</td>
<td>41</td>
<td>1.1</td>
<td>0.6</td>
</tr>
<tr>
<td></td>
<td></td>
<td>P/NL/SKG/20/C/1</td>
<td>455</td>
<td>CL</td>
<td>U</td>
<td>U</td>
<td>7.93</td>
<td>2.7</td>
<td>250</td>
<td>4.6</td>
<td>230</td>
<td>Nil</td>
<td>6</td>
<td>7</td>
<td>32</td>
<td>16</td>
<td>145</td>
<td>40</td>
<td>1.1</td>
<td>0.7</td>
</tr>
<tr>
<td></td>
<td></td>
<td>P/NL/SKG/20/C/2</td>
<td>451</td>
<td>CL</td>
<td>U</td>
<td>U</td>
<td>7.88</td>
<td>7.2</td>
<td>248</td>
<td>4.6</td>
<td>230</td>
<td>Nil</td>
<td>6</td>
<td>5</td>
<td>30</td>
<td>15</td>
<td>135</td>
<td>40</td>
<td>1.1</td>
<td>0.4</td>
</tr>
<tr>
<td>21</td>
<td>Tarapur</td>
<td>P/NL/SKG/Dinga/21/S/1</td>
<td>510</td>
<td>CL</td>
<td>U</td>
<td>U</td>
<td>8.12</td>
<td>0.4</td>
<td>281</td>
<td>5</td>
<td>250</td>
<td>Nil</td>
<td>10</td>
<td>8</td>
<td>28</td>
<td>38</td>
<td>225</td>
<td>24</td>
<td>1.6</td>
<td>0.2</td>
</tr>
<tr>
<td></td>
<td></td>
<td>P/NL/SKG/Dinga/21/S/2</td>
<td>490</td>
<td>CL</td>
<td>U</td>
<td>U</td>
<td>7.9</td>
<td>1</td>
<td>270</td>
<td>4.9</td>
<td>245</td>
<td>Nil</td>
<td>7</td>
<td>6</td>
<td>26</td>
<td>35</td>
<td>210</td>
<td>24</td>
<td>1.6</td>
<td>0.2</td>
</tr>
<tr>
<td>22</td>
<td>Manzoor Pura</td>
<td>P/NL/SKG/Gharala/22/S/1</td>
<td>602</td>
<td>CL</td>
<td>U</td>
<td>U</td>
<td>8.1</td>
<td>BDL</td>
<td>331</td>
<td>5.3</td>
<td>265</td>
<td>Nil</td>
<td>5</td>
<td>33</td>
<td>52</td>
<td>13</td>
<td>185</td>
<td>61</td>
<td>2.4</td>
<td>0.7</td>
</tr>
<tr>
<td></td>
<td></td>
<td>P/NL/SKG/Gharala/22/C/1</td>
<td>592</td>
<td>CL</td>
<td>U</td>
<td>U</td>
<td>8.02</td>
<td>BDL</td>
<td>326</td>
<td>5.4</td>
<td>270</td>
<td>Nil</td>
<td>7</td>
<td>33</td>
<td>50</td>
<td>13</td>
<td>180</td>
<td>61</td>
<td>2.4</td>
<td>0.7</td>
</tr>
<tr>
<td></td>
<td></td>
<td>P/NL/SKG/Gharala/22/C/2</td>
<td>601</td>
<td>CL</td>
<td>U</td>
<td>U</td>
<td>8.23</td>
<td>1.4</td>
<td>331</td>
<td>5.4</td>
<td>270</td>
<td>Nil</td>
<td>6</td>
<td>35</td>
<td>52</td>
<td>12</td>
<td>180</td>
<td>61</td>
<td>2.4</td>
<td>0.6</td>
</tr>
<tr>
<td>23</td>
<td>Kanjroor</td>
<td>P/NL/SKG/Kanjroor/23/S/1</td>
<td>722</td>
<td>CL</td>
<td>U</td>
<td>U</td>
<td>8.27</td>
<td>BDL</td>
<td>397</td>
<td>6.5</td>
<td>325</td>
<td>Nil</td>
<td>11</td>
<td>40</td>
<td>30</td>
<td>16</td>
<td>140</td>
<td>100</td>
<td>1.9</td>
<td>1</td>
</tr>
<tr>
<td></td>
<td></td>
<td>P/NL/SKG/Kanjroor/23/C/1</td>
<td>736</td>
<td>CL</td>
<td>U</td>
<td>U</td>
<td>8.07</td>
<td>1.9</td>
<td>405</td>
<td>6.6</td>
<td>330</td>
<td>Nil</td>
<td>12</td>
<td>41</td>
<td>32</td>
<td>17</td>
<td>150</td>
<td>100</td>
<td>1.9</td>
<td>1</td>
</tr>
<tr>
<td></td>
<td></td>
<td>P/NL/SKG/Kanjroor/23/C/2</td>
<td>742</td>
<td>CL</td>
<td>U</td>
<td>U</td>
<td>8.1</td>
<td>1.7</td>
<td>408</td>
<td>6.6</td>
<td>330</td>
<td>Nil</td>
<td>11</td>
<td>42</td>
<td>32</td>
<td>17</td>
<td>150</td>
<td>100</td>
<td>1.9</td>
<td>1</td>
</tr>
<tr>
<td>24</td>
<td>Graveyard Chiristain</td>
<td>P/NRL/SKG/CITY/24/S/1</td>
<td>565</td>
<td>CL</td>
<td>U</td>
<td>U</td>
<td>7.77</td>
<td>BDL</td>
<td>311</td>
<td>5.8</td>
<td>290</td>
<td>Nil</td>
<td>7</td>
<td>9</td>
<td>44</td>
<td>24</td>
<td>210</td>
<td>48</td>
<td>1.5</td>
<td>0.6</td>
</tr>
<tr>
<td></td>
<td></td>
<td>P/NRL/SKG/CITY/24/C/1</td>
<td>741</td>
<td>CL</td>
<td>U</td>
<td>U</td>
<td>7.56</td>
<td>1.3</td>
<td>408</td>
<td>7</td>
<td>350</td>
<td>Nil</td>
<td>8</td>
<td>16</td>
<td>50</td>
<td>24</td>
<td>225</td>
<td>64</td>
<td>1.8</td>
<td>0</td>
</tr>
<tr>
<td></td>
<td></td>
<td>P/NRL/SKG/CITY/24/C/2</td>
<td>652</td>
<td>CL</td>
<td>U</td>
<td>U</td>
<td>8.29</td>
<td>1.8</td>
<td>359</td>
<td>6.3</td>
<td>315</td>
<td>Nil</td>
<td>6</td>
<td>17</td>
<td>12</td>
<td>22</td>
<td>120</td>
<td>104</td>
<td>9</td>
<td>0.2</td>
</tr>
</tbody>
</table>

Continue
<table>
<thead>
<tr>
<th>Sr. No.</th>
<th>Water Supply Scheme</th>
<th>Sample Code</th>
<th>EC</th>
<th>Color</th>
<th>Taste</th>
<th>Odor</th>
<th>pH</th>
<th>Turbidity</th>
<th>TDS</th>
<th>Alkalinity</th>
<th>HCO₃</th>
<th>CO₃</th>
<th>Cl</th>
<th>SO₄</th>
<th>Ca</th>
<th>Mg</th>
<th>Hardness</th>
<th>Na</th>
<th>K</th>
<th>NO₃ (N)</th>
<th>PO₄</th>
<th>F</th>
<th>Fe</th>
<th>As</th>
<th>Microbiology</th>
</tr>
</thead>
<tbody>
<tr>
<td>25</td>
<td>Ziaroad</td>
<td>P/NRL/SKG/CITY/25/S/1</td>
<td>540</td>
<td>CL</td>
<td>U</td>
<td>U</td>
<td>7.76</td>
<td>BDL</td>
<td>297</td>
<td>5.3</td>
<td>365</td>
<td>7</td>
<td>10</td>
<td>44</td>
<td>15</td>
<td>170</td>
<td>50</td>
<td>1.3</td>
<td>Nil</td>
<td>0.03</td>
<td>0.21</td>
<td>0.1</td>
<td>2.316</td>
<td>-ve</td>
<td></td>
</tr>
<tr>
<td></td>
<td></td>
<td>P/NRL/SKG/CITY/25/C/1</td>
<td>550</td>
<td>CL</td>
<td>U</td>
<td>U</td>
<td>7.89</td>
<td>BDL</td>
<td>303</td>
<td>5.4</td>
<td>270</td>
<td>5</td>
<td>10</td>
<td>40</td>
<td>18</td>
<td>175</td>
<td>50</td>
<td>1.3</td>
<td>Nil</td>
<td>0.02</td>
<td>0.2</td>
<td>0.21</td>
<td>1.121</td>
<td>+ve</td>
<td></td>
</tr>
<tr>
<td></td>
<td></td>
<td>P/NRL/SKG/CITY/25/C/2</td>
<td>535</td>
<td>CL</td>
<td>U</td>
<td>U</td>
<td>7.75</td>
<td>1.8</td>
<td>294</td>
<td>5.4</td>
<td>270</td>
<td>Nil</td>
<td>3</td>
<td>6</td>
<td>40</td>
<td>17</td>
<td>170</td>
<td>50</td>
<td>1.4</td>
<td>0</td>
<td>0.04</td>
<td>0.21</td>
<td>0.12</td>
<td>0.08</td>
<td>+ve</td>
</tr>
<tr>
<td></td>
<td></td>
<td>P/NRL/SKG/CITY/25/C/3</td>
<td>537</td>
<td>CL</td>
<td>U</td>
<td>U</td>
<td>7.73</td>
<td>0.8</td>
<td>295</td>
<td>5.4</td>
<td>270</td>
<td>Nil</td>
<td>3</td>
<td>BDL</td>
<td>40</td>
<td>17</td>
<td>170</td>
<td>50</td>
<td>1.3</td>
<td>1</td>
<td>0.05</td>
<td>0.2</td>
<td>0.09</td>
<td>1.155</td>
<td>-ve</td>
</tr>
<tr>
<td>26</td>
<td>Rasheed Pura</td>
<td>P/NRL/SKG/CITY/26/S/1</td>
<td>546</td>
<td>CL</td>
<td>U</td>
<td>U</td>
<td>8.1</td>
<td>300</td>
<td>5.4</td>
<td>270</td>
<td>Nil</td>
<td>5</td>
<td>13</td>
<td>38</td>
<td>21</td>
<td>180</td>
<td>51</td>
<td>1.3</td>
<td>0</td>
<td>0.03</td>
<td>0.25</td>
<td>0.3</td>
<td>1.189</td>
<td>-ve</td>
<td></td>
</tr>
<tr>
<td></td>
<td></td>
<td>P/NRL/SKG/CITY/26/C/1</td>
<td>549</td>
<td>CL</td>
<td>U</td>
<td>U</td>
<td>7.76</td>
<td>BDL</td>
<td>302</td>
<td>5.5</td>
<td>275</td>
<td>Nil</td>
<td>6</td>
<td>11</td>
<td>38</td>
<td>22</td>
<td>185</td>
<td>50</td>
<td>1.4</td>
<td>0.5</td>
<td>BDS</td>
<td>0.27</td>
<td>0.101</td>
<td>+ve</td>
<td></td>
</tr>
<tr>
<td></td>
<td></td>
<td>P/NRL/SKG/CITY/26/C/2</td>
<td>548</td>
<td>CL</td>
<td>U</td>
<td>U</td>
<td>7.77</td>
<td>BDL</td>
<td>301</td>
<td>5.5</td>
<td>275</td>
<td>Nil</td>
<td>5</td>
<td>10</td>
<td>40</td>
<td>21</td>
<td>185</td>
<td>50</td>
<td>1.4</td>
<td>0.5</td>
<td>0.05</td>
<td>0.23</td>
<td>0.43</td>
<td>0.01</td>
<td>+ve</td>
</tr>
<tr>
<td></td>
<td></td>
<td>P/NRL/SKG/CITY/26/C/3</td>
<td>550</td>
<td>CL</td>
<td>U</td>
<td>U</td>
<td>7.72</td>
<td>BDL</td>
<td>303</td>
<td>5.6</td>
<td>280</td>
<td>Nil</td>
<td>5</td>
<td>10</td>
<td>40</td>
<td>22</td>
<td>190</td>
<td>49</td>
<td>1.3</td>
<td>0</td>
<td>0.04</td>
<td>0.23</td>
<td>0.386</td>
<td>-ve</td>
<td></td>
</tr>
<tr>
<td>27</td>
<td>Deen Pura</td>
<td>P/NRL/SKG/CITY/27/S/1</td>
<td>566</td>
<td>CL</td>
<td>U</td>
<td>U</td>
<td>7.72</td>
<td>311</td>
<td>5.6</td>
<td>280</td>
<td>Nil</td>
<td>6</td>
<td>5</td>
<td>48</td>
<td>22</td>
<td>210</td>
<td>39</td>
<td>1.6</td>
<td>1</td>
<td>0.04</td>
<td>0.18</td>
<td>0.13</td>
<td>0.638</td>
<td>-ve</td>
<td></td>
</tr>
<tr>
<td></td>
<td></td>
<td>P/NRL/SKG/CITY/27/C/1</td>
<td>567</td>
<td>CL</td>
<td>U</td>
<td>U</td>
<td>7.63</td>
<td>BDL</td>
<td>312</td>
<td>5.8</td>
<td>290</td>
<td>Nil</td>
<td>6</td>
<td>4</td>
<td>46</td>
<td>21</td>
<td>200</td>
<td>39</td>
<td>1.2</td>
<td>1</td>
<td>0.03</td>
<td>0.2</td>
<td>0.19</td>
<td>0.591</td>
<td>+ve</td>
</tr>
<tr>
<td></td>
<td></td>
<td>P/NRL/SKG/CITY/27/C/2</td>
<td>570</td>
<td>CL</td>
<td>U</td>
<td>U</td>
<td>7.68</td>
<td>BDL</td>
<td>314</td>
<td>5.8</td>
<td>290</td>
<td>Nil</td>
<td>6</td>
<td>4</td>
<td>48</td>
<td>22</td>
<td>210</td>
<td>39</td>
<td>1.2</td>
<td>1</td>
<td>0.05</td>
<td>0.19</td>
<td>0.2</td>
<td>2.13</td>
<td>+ve</td>
</tr>
<tr>
<td>28</td>
<td>Nawazabad</td>
<td>P/NRL/SKG/CITY/28/S/1</td>
<td>478</td>
<td>CL</td>
<td>U</td>
<td>U</td>
<td>8.16</td>
<td>263</td>
<td>4.3</td>
<td>215</td>
<td>Nil</td>
<td>7</td>
<td>19</td>
<td>20</td>
<td>10</td>
<td>90</td>
<td>69</td>
<td>0.9</td>
<td>0</td>
<td>0.02</td>
<td>0.54</td>
<td>0.07</td>
<td>2.081</td>
<td>+ve</td>
<td></td>
</tr>
<tr>
<td></td>
<td></td>
<td>P/NRL/SKG/CITY/28/C/1</td>
<td>491</td>
<td>CL</td>
<td>U</td>
<td>U</td>
<td>8.18</td>
<td>BDL</td>
<td>270</td>
<td>4.5</td>
<td>225</td>
<td>Nil</td>
<td>7</td>
<td>15</td>
<td>24</td>
<td>10</td>
<td>100</td>
<td>69</td>
<td>1</td>
<td>0</td>
<td>BDS</td>
<td>0.56</td>
<td>0.268</td>
<td>+ve</td>
<td></td>
</tr>
<tr>
<td></td>
<td></td>
<td>P/NRL/SKG/CITY/28/C/2</td>
<td>492</td>
<td>CL</td>
<td>U</td>
<td>U</td>
<td>8.19</td>
<td>BDL</td>
<td>271</td>
<td>4.5</td>
<td>275</td>
<td>Nil</td>
<td>7</td>
<td>18</td>
<td>24</td>
<td>10</td>
<td>100</td>
<td>68</td>
<td>0.9</td>
<td>0</td>
<td>BDS</td>
<td>0.53</td>
<td>0.11</td>
<td>1.02</td>
<td>+ve</td>
</tr>
<tr>
<td>29</td>
<td>People Colony</td>
<td>P/NRL/SKG/CITY/29/S/1</td>
<td>565</td>
<td>CL</td>
<td>U</td>
<td>U</td>
<td>7.89</td>
<td>311</td>
<td>5.3</td>
<td>265</td>
<td>Nil</td>
<td>6</td>
<td>19</td>
<td>40</td>
<td>23</td>
<td>195</td>
<td>50</td>
<td>1.3</td>
<td>0.4</td>
<td>0.05</td>
<td>0.15</td>
<td>0.11</td>
<td>0.724</td>
<td>-ve</td>
<td></td>
</tr>
<tr>
<td></td>
<td></td>
<td>P/NRL/SKG/CITY/29/C/1</td>
<td>562</td>
<td>CL</td>
<td>U</td>
<td>U</td>
<td>7.81</td>
<td>BDL</td>
<td>291</td>
<td>5.3</td>
<td>265</td>
<td>Nil</td>
<td>7</td>
<td>19</td>
<td>38</td>
<td>23</td>
<td>190</td>
<td>50</td>
<td>1.2</td>
<td>0</td>
<td>BDS</td>
<td>0.16</td>
<td>0.17</td>
<td>0.62</td>
<td>+ve</td>
</tr>
<tr>
<td></td>
<td></td>
<td>P/NRL/SKG/CITY/29/C/2</td>
<td>573</td>
<td>CL</td>
<td>U</td>
<td>U</td>
<td>7.74</td>
<td>315</td>
<td>5.5</td>
<td>275</td>
<td>Nil</td>
<td>7</td>
<td>18</td>
<td>38</td>
<td>23</td>
<td>190</td>
<td>51</td>
<td>1.6</td>
<td>0</td>
<td>0.02</td>
<td>0.14</td>
<td>0.31</td>
<td>1.017</td>
<td>+ve</td>
<td></td>
</tr>
<tr>
<td>30</td>
<td>Antowadi</td>
<td>P/NRL/SKG/CITY/30/S/1</td>
<td>555</td>
<td>CL</td>
<td>U</td>
<td>U</td>
<td>7.7</td>
<td>305</td>
<td>5.4</td>
<td>270</td>
<td>Nil</td>
<td>6</td>
<td>10</td>
<td>40</td>
<td>22</td>
<td>190</td>
<td>44</td>
<td>1.4</td>
<td>0</td>
<td>0.04</td>
<td>0.19</td>
<td>0.21</td>
<td>0.94</td>
<td>-ve</td>
<td></td>
</tr>
<tr>
<td></td>
<td></td>
<td>P/NRL/SKG/CITY/30/C/1</td>
<td>550</td>
<td>CL</td>
<td>U</td>
<td>U</td>
<td>7.67</td>
<td>BDL</td>
<td>303</td>
<td>5.3</td>
<td>265</td>
<td>Nil</td>
<td>5</td>
<td>7</td>
<td>40</td>
<td>22</td>
<td>190</td>
<td>44</td>
<td>1.4</td>
<td>4</td>
<td>BDS</td>
<td>0.18</td>
<td>0.04</td>
<td>BDS</td>
<td>+ve</td>
</tr>
<tr>
<td></td>
<td></td>
<td>P/NRL/SKG/CITY/30/C/2</td>
<td>551</td>
<td>CL</td>
<td>U</td>
<td>U</td>
<td>7.7</td>
<td>303</td>
<td>5.3</td>
<td>265</td>
<td>Nil</td>
<td>6</td>
<td>8</td>
<td>40</td>
<td>24</td>
<td>200</td>
<td>44</td>
<td>1.4</td>
<td>3</td>
<td>BDS</td>
<td>0.19</td>
<td>0.08</td>
<td>BDS</td>
<td>+ve</td>
<td></td>
</tr>
<tr>
<td>31</td>
<td>Babral</td>
<td>P/NRL/SKG/CITY/31/S/1</td>
<td>774</td>
<td>CL</td>
<td>U</td>
<td>U</td>
<td>7.61</td>
<td>BDL</td>
<td>426</td>
<td>7.6</td>
<td>380</td>
<td>Nil</td>
<td>5</td>
<td>12</td>
<td>64</td>
<td>27</td>
<td>270</td>
<td>61</td>
<td>2.1</td>
<td>0</td>
<td>0.03</td>
<td>0.92</td>
<td>0.11</td>
<td>BDS</td>
<td>+ve</td>
</tr>
<tr>
<td></td>
<td></td>
<td>P/NRL/SKG/CITY/31/S/2</td>
<td>786</td>
<td>CL</td>
<td>U</td>
<td>U</td>
<td>7.54</td>
<td>BDL</td>
<td>432</td>
<td>7.8</td>
<td>390</td>
<td>Nil</td>
<td>7</td>
<td>10</td>
<td>62</td>
<td>30</td>
<td>280</td>
<td>58</td>
<td>2.1</td>
<td>0</td>
<td>0.02</td>
<td>0.83</td>
<td>0.13</td>
<td>0.441</td>
<td>+ve</td>
</tr>
</tbody>
</table>

462
9. **District Okara**

- Total area: 4,377 square kilometer
- Total population: 2.233 million
- Number of tehsils: Three (03)
- Total number of water supply schemes surveyed: 92
- Functional schemes: 45
- Non-functional schemes: 47
- Population served by schemes: 0.320 million

Source of water for functional schemes:
- Groundwater: 100%
- Surface water: Nil

Samples found safe for drinking at source: 10%

Major contaminants found are: micro-organism, iron, arsenic
### 9.1 Salient Features of Water Supply Schemes - District Okara

#### Salient Features of Water Supply Schemes Surveyed in Tehsil Okara

<table>
<thead>
<tr>
<th>Sr. No.</th>
<th>Name of Scheme</th>
<th>LAT</th>
<th>LONG</th>
<th>ALT (m)</th>
<th>Status</th>
<th>Ownership</th>
<th>Construction Agency</th>
<th>Construction Year</th>
<th>Population Served</th>
<th>Water Source</th>
<th>Reason for Non-Functional</th>
</tr>
</thead>
<tbody>
<tr>
<td>1</td>
<td>Okara City</td>
<td>30</td>
<td>49</td>
<td>54</td>
<td>73</td>
<td>27</td>
<td>36</td>
<td>178</td>
<td>Functional</td>
<td>TMA</td>
<td>TMA</td>
</tr>
<tr>
<td>2</td>
<td>Chak 39/2-RA</td>
<td>30</td>
<td>49</td>
<td>56</td>
<td>73</td>
<td>27</td>
<td>1</td>
<td>182</td>
<td>Functional</td>
<td>TMA</td>
<td>PHED</td>
</tr>
<tr>
<td>3</td>
<td>Chak 33/2-RA</td>
<td>30</td>
<td>49</td>
<td>52</td>
<td>73</td>
<td>24</td>
<td>32</td>
<td>1874</td>
<td>Functional</td>
<td>WUC</td>
<td>PHED</td>
</tr>
<tr>
<td>4</td>
<td>Chak 21 GD</td>
<td>30</td>
<td>52</td>
<td>3</td>
<td>73</td>
<td>24</td>
<td>15</td>
<td>170</td>
<td>Non-Functional</td>
<td>WUC</td>
<td>PHED</td>
</tr>
<tr>
<td>5</td>
<td>Chak 36, 37/2-RA</td>
<td>30</td>
<td>48</td>
<td>39</td>
<td>73</td>
<td>24</td>
<td>32</td>
<td>177</td>
<td>Functional</td>
<td>WUC</td>
<td>PHED</td>
</tr>
<tr>
<td>6</td>
<td>Chak 35/2-RA</td>
<td>30</td>
<td>49</td>
<td>45</td>
<td>73</td>
<td>26</td>
<td>16</td>
<td>169</td>
<td>Non-Functional</td>
<td>WUC</td>
<td>PHED</td>
</tr>
<tr>
<td>7</td>
<td>Chak 34/2-RA</td>
<td>30</td>
<td>49</td>
<td>56</td>
<td>73</td>
<td>28</td>
<td>8</td>
<td>1997</td>
<td>Non-Functional</td>
<td>WUC</td>
<td>PHED</td>
</tr>
<tr>
<td>8</td>
<td>Chak 1/4-L</td>
<td>30</td>
<td>49</td>
<td>50</td>
<td>73</td>
<td>28</td>
<td>19</td>
<td>174</td>
<td>Non-Functional</td>
<td>WUC</td>
<td>PHED</td>
</tr>
<tr>
<td>9</td>
<td>Chak 2/4-L</td>
<td>30</td>
<td>49</td>
<td>26</td>
<td>73</td>
<td>25</td>
<td>42</td>
<td>172</td>
<td>Functional</td>
<td>WUC</td>
<td>PHED</td>
</tr>
<tr>
<td>10</td>
<td>Chak 25/4-L</td>
<td>30</td>
<td>43</td>
<td>39</td>
<td>73</td>
<td>22</td>
<td>52</td>
<td>174</td>
<td>Functional</td>
<td>WUC</td>
<td>PHED</td>
</tr>
<tr>
<td>11</td>
<td>Chak 28A/4</td>
<td>30</td>
<td>42</td>
<td>3</td>
<td>73</td>
<td>23</td>
<td>55</td>
<td>163</td>
<td>Functional</td>
<td>WUC</td>
<td>PHED</td>
</tr>
<tr>
<td>12</td>
<td>Chak 27/4-L</td>
<td>30</td>
<td>42</td>
<td>16</td>
<td>73</td>
<td>23</td>
<td>47</td>
<td>163</td>
<td>Non-Functional</td>
<td>WUC</td>
<td>PHED</td>
</tr>
<tr>
<td>13</td>
<td>Chak 22/4-L</td>
<td>30</td>
<td>39</td>
<td>39</td>
<td>73</td>
<td>22</td>
<td>57</td>
<td>158</td>
<td>Non-Functional</td>
<td>WUC</td>
<td>PHED</td>
</tr>
<tr>
<td>14</td>
<td>Chak 330 J.B</td>
<td>30</td>
<td>58</td>
<td>46</td>
<td>73</td>
<td>28</td>
<td>7</td>
<td>150</td>
<td>Non-Functional</td>
<td>WUC</td>
<td>PHED</td>
</tr>
<tr>
<td>15</td>
<td>Chak 5/4-L</td>
<td>30</td>
<td>47</td>
<td>16</td>
<td>73</td>
<td>26</td>
<td>2</td>
<td>175</td>
<td>Functional</td>
<td>TMA</td>
<td>PHED</td>
</tr>
<tr>
<td>16</td>
<td>Chak 56/2-L</td>
<td>30</td>
<td>49</td>
<td>55</td>
<td>73</td>
<td>29</td>
<td>28</td>
<td>182</td>
<td>Non-Functional</td>
<td>WUC</td>
<td>PHED</td>
</tr>
<tr>
<td>17</td>
<td>Chak 52/2-L</td>
<td>30</td>
<td>40</td>
<td>47</td>
<td>73</td>
<td>25</td>
<td>57</td>
<td>173</td>
<td>Functional</td>
<td>WUC</td>
<td>PHED</td>
</tr>
<tr>
<td>18</td>
<td>Chak 53/2-L</td>
<td>30</td>
<td>47</td>
<td>7</td>
<td>73</td>
<td>26</td>
<td>0</td>
<td>170</td>
<td>Functional</td>
<td>WUC</td>
<td>PHED</td>
</tr>
</tbody>
</table>

Continue
<table>
<thead>
<tr>
<th>Sr. No.</th>
<th>Name of Scheme</th>
<th>Location (GPS)</th>
<th>Status</th>
<th>Ownership</th>
<th>Construction Agency</th>
<th>Construction Year</th>
<th>Population Served</th>
<th>Water Source</th>
<th>Reason for Non-Functional</th>
</tr>
</thead>
<tbody>
<tr>
<td>19</td>
<td>Bangla Giggera</td>
<td>30 57 12 73 19 40 176</td>
<td>Functional</td>
<td>TMA</td>
<td>PHED</td>
<td>1974</td>
<td>2100</td>
<td>GW</td>
<td>-</td>
</tr>
<tr>
<td>20</td>
<td>Chak 39/3-R</td>
<td>30 48 35 73 24 27 174</td>
<td>Functional</td>
<td>WUC</td>
<td>PHED</td>
<td>2001</td>
<td>1400</td>
<td>GW</td>
<td>-</td>
</tr>
<tr>
<td>21</td>
<td>Chak 140/3-R</td>
<td>30 49 16 73 22 32 175</td>
<td>Non-Functional</td>
<td>WUC</td>
<td>PHED</td>
<td>1996</td>
<td>-</td>
<td>GW</td>
<td>Theft of Transformer</td>
</tr>
<tr>
<td>22</td>
<td>Chak Niami</td>
<td>30 49 33 73 20 19 164</td>
<td>Non-Functional</td>
<td>WUC</td>
<td>PHED</td>
<td>1989</td>
<td>-</td>
<td>GW</td>
<td>Collection of O &amp; M Funds</td>
</tr>
<tr>
<td>23</td>
<td>Chak 48/3-R</td>
<td>30 49 25 73 19 50 168</td>
<td>Functional</td>
<td>WUC</td>
<td>PHED</td>
<td>1989</td>
<td>1330</td>
<td>GW</td>
<td>-</td>
</tr>
<tr>
<td>24</td>
<td>Chak 6/4-L</td>
<td>30 46 12 73 25 36 174</td>
<td>Functional</td>
<td>WUC</td>
<td>PHED</td>
<td>2007</td>
<td>560</td>
<td>GW</td>
<td>-</td>
</tr>
<tr>
<td>26</td>
<td>Chak 41/2-L</td>
<td>30 41 47 73 24 7 162</td>
<td>Non-Functional</td>
<td>WUC</td>
<td>PHED</td>
<td>2000</td>
<td>-</td>
<td>GW</td>
<td>Collection of O &amp; M Funds</td>
</tr>
<tr>
<td>27</td>
<td>Chak 44/2-L</td>
<td>30 42 50 73 29 1 164</td>
<td>Non-Functional</td>
<td>WUC</td>
<td>PHED</td>
<td>1997</td>
<td>-</td>
<td>GW</td>
<td>Breakage in Trans./Distri.System</td>
</tr>
<tr>
<td>28</td>
<td>Chak 45/2-L</td>
<td>30 43 24 73 29 22 166</td>
<td>Non-Functional</td>
<td>WUC</td>
<td>PHED</td>
<td>1989</td>
<td>-</td>
<td>GW</td>
<td>Theft of Transformer</td>
</tr>
<tr>
<td>29</td>
<td>Chak 46/2-6-L</td>
<td>30 43 21 73 29 19 164</td>
<td>Non-Functional</td>
<td>WUC</td>
<td>PHED</td>
<td>1988</td>
<td>-</td>
<td>GW</td>
<td>Community Disputes</td>
</tr>
<tr>
<td>30</td>
<td>Chak 33/2-L</td>
<td>30 42 7 73 30 52 167</td>
<td>Non-Functional</td>
<td>PHED</td>
<td>PHED</td>
<td>1999</td>
<td>-</td>
<td>GW</td>
<td>Community Disputes</td>
</tr>
<tr>
<td>31</td>
<td>Chak 32/2-L</td>
<td>30 43 28 73 31 35 162</td>
<td>Functional</td>
<td>WUC</td>
<td>PHED</td>
<td>1985</td>
<td>1050</td>
<td>GW</td>
<td>-</td>
</tr>
<tr>
<td>32</td>
<td>Chak 47/2-L</td>
<td>30 42 15 73 32 51 150</td>
<td>Functional</td>
<td>WUC</td>
<td>PHED</td>
<td>1985</td>
<td>994</td>
<td>GW</td>
<td>-</td>
</tr>
<tr>
<td>33</td>
<td>Chak 48/2-L</td>
<td>30 45 39 73 32 42 165</td>
<td>Functional</td>
<td>WUC</td>
<td>PHED</td>
<td>1985</td>
<td>455</td>
<td>GW</td>
<td>-</td>
</tr>
<tr>
<td>34</td>
<td>Chak 29/2-L</td>
<td>30 45 42 73 32 35 169</td>
<td>Non-Functional</td>
<td>PHED</td>
<td>PHED</td>
<td>2001</td>
<td>-</td>
<td>GW</td>
<td>Breakage in Trans./Distri.System</td>
</tr>
<tr>
<td>35</td>
<td>Chak 30/2-L</td>
<td>30 47 10 73 31 44 171</td>
<td>Functional</td>
<td>WUC</td>
<td>PHED</td>
<td>2000</td>
<td>595</td>
<td>GW</td>
<td>-</td>
</tr>
<tr>
<td>36</td>
<td>Chak 49/2-L</td>
<td>30 47 32 73 30 51 185</td>
<td>Non-Functional</td>
<td>WUC</td>
<td>PHED</td>
<td>1988</td>
<td>-</td>
<td>GW</td>
<td>Breakage in Trans./Distri.System</td>
</tr>
<tr>
<td>37</td>
<td>Chak 51/2-I</td>
<td>30 47 36 73 30 26 179</td>
<td>Functional</td>
<td>WUC</td>
<td>PHED</td>
<td>1982</td>
<td>1995</td>
<td>GW</td>
<td>-</td>
</tr>
<tr>
<td>38</td>
<td>Chak 54/2-L</td>
<td>30 48 24 73 29 40 171</td>
<td>Non-Functional</td>
<td>WUC</td>
<td>PHED</td>
<td>1993</td>
<td>-</td>
<td>GW</td>
<td>Collection of O &amp; M Funds</td>
</tr>
<tr>
<td>39</td>
<td>Chak 55/2-L</td>
<td>30 48 42 73 29 52 173</td>
<td>Functional</td>
<td>WUC</td>
<td>PHED</td>
<td>1995</td>
<td>280</td>
<td>GW</td>
<td>-</td>
</tr>
<tr>
<td>40</td>
<td>Chak 50/2-L</td>
<td>30 48 6 73 29 50 177</td>
<td>Functional</td>
<td>WUC</td>
<td>PHED</td>
<td>1996</td>
<td>1050</td>
<td>GW</td>
<td>-</td>
</tr>
</tbody>
</table>
## Salient Features of Water Supply Schemes Surveyed in Tehsil Renala Khurd

<table>
<thead>
<tr>
<th>Sr. No.</th>
<th>Name of Scheme</th>
<th>Location (GPS)</th>
<th>Status</th>
<th>Ownership</th>
<th>Construction Agency</th>
<th>Construction Year</th>
<th>Population Served</th>
<th>Water Source</th>
<th>Reason for Non-Functional</th>
</tr>
</thead>
<tbody>
<tr>
<td>LAT</td>
<td>LONG</td>
<td>ALT (m)</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>1</td>
<td>Chak 4/1AL</td>
<td>30 58 41 73 43 32 188</td>
<td>Functional</td>
<td>WUC</td>
<td>PHED</td>
<td>2001</td>
<td>217</td>
<td>GW</td>
<td>-</td>
</tr>
<tr>
<td>2</td>
<td>Chak 2/1AL</td>
<td>30 59 57 73 19 16 132</td>
<td>Non-Functional</td>
<td>WUC</td>
<td>PHED</td>
<td>1990</td>
<td>-</td>
<td>GW</td>
<td>Breakage in Trans./ Distri. System</td>
</tr>
<tr>
<td>3</td>
<td>Chak 3/1AL</td>
<td>30 58 24 73 39 50 194</td>
<td>Non-Functional</td>
<td>WUC</td>
<td>PHED</td>
<td>1990</td>
<td>-</td>
<td>GW</td>
<td>Theft of Transformer</td>
</tr>
<tr>
<td>4</td>
<td>Chak 27,29,30</td>
<td>30 49 3 73 44 2 170</td>
<td>Non-Functional</td>
<td>WUC</td>
<td>PHED</td>
<td>1990</td>
<td>-</td>
<td>GW</td>
<td>Repair of Pump Motor etc</td>
</tr>
<tr>
<td>5</td>
<td>Chak 26</td>
<td>30 49 11 73 44 2 179</td>
<td>Functional</td>
<td>WUC</td>
<td>PHED</td>
<td>1990</td>
<td>1708</td>
<td>GW</td>
<td>-</td>
</tr>
<tr>
<td>6</td>
<td>Shir Garh</td>
<td>30 49 25 73 44 31 176</td>
<td>Functional</td>
<td>WUC</td>
<td>PHED</td>
<td>1990</td>
<td>2331</td>
<td>GW</td>
<td>-</td>
</tr>
<tr>
<td>7</td>
<td>Chak 22,23/1AL</td>
<td>30 50 25 73 46 36 175</td>
<td>Non-Functional</td>
<td>WUC</td>
<td>PHED</td>
<td>1990</td>
<td>-</td>
<td>GW</td>
<td>Collection of O &amp; M Funds</td>
</tr>
<tr>
<td>8</td>
<td>Chak 24,25/1AL</td>
<td>30 50 25 73 44 58 169</td>
<td>Non-Functional</td>
<td>WUC</td>
<td>PHED</td>
<td>1990</td>
<td>-</td>
<td>GW</td>
<td>Collection of O &amp; M Funds</td>
</tr>
<tr>
<td>9</td>
<td>Chak 20/1AL</td>
<td>33 55 59 73 43 33 190</td>
<td>Non-Functional</td>
<td>TMA</td>
<td>PHED</td>
<td>1996</td>
<td>-</td>
<td>GW</td>
<td>Breakage in Trans./ Distri. System</td>
</tr>
<tr>
<td>10</td>
<td>Chak 18/1AL</td>
<td>30 55 59 73 43 33 190</td>
<td>Non-Functional</td>
<td>WUC</td>
<td>PHED</td>
<td>1990</td>
<td>-</td>
<td>GW</td>
<td>Breakage in Trans./ Distri. System</td>
</tr>
<tr>
<td>11</td>
<td>Chak 17/1AL</td>
<td>30 56 2 73 43 30 184</td>
<td>Functional</td>
<td>WUC</td>
<td>PHED</td>
<td>1990</td>
<td>385</td>
<td>GW</td>
<td>-</td>
</tr>
<tr>
<td>12</td>
<td>Chak 6/1AL</td>
<td>30 56 34 73 43 7 184</td>
<td>Functional</td>
<td>WUC</td>
<td>PHED</td>
<td>1990</td>
<td>399</td>
<td>GW</td>
<td>-</td>
</tr>
<tr>
<td>13</td>
<td>Chak 15,16,19,34/1AL</td>
<td>30 56 1 73 38 50 178</td>
<td>Functional</td>
<td>WUC</td>
<td>PHED</td>
<td>1990</td>
<td>3360</td>
<td>GW</td>
<td>-</td>
</tr>
<tr>
<td>14</td>
<td>Chak 8/1AL</td>
<td>30 56 12 73 38 54 174</td>
<td>Functional</td>
<td>WUC</td>
<td>PHED</td>
<td>1990</td>
<td>469</td>
<td>GW</td>
<td>-</td>
</tr>
<tr>
<td>15</td>
<td>Chak 9/1AL</td>
<td>30 56 15 73 39 2 178</td>
<td>Non-Functional</td>
<td>WUC</td>
<td>PHED</td>
<td>2003</td>
<td>-</td>
<td>GW</td>
<td>Breakage in Trans./ Distri. System</td>
</tr>
<tr>
<td>16</td>
<td>Chak 10/1AL</td>
<td>30 55 36 73 38 27 172</td>
<td>Non-Functional</td>
<td>WUC</td>
<td>PHED</td>
<td>1990</td>
<td>-</td>
<td>GW</td>
<td>Breakage in Trans./ Distri. System</td>
</tr>
<tr>
<td>17</td>
<td>Chak 33/1AL</td>
<td>30 52 5 73 40 33 179</td>
<td>Non-Functional</td>
<td>PHED</td>
<td>PHED</td>
<td>1984</td>
<td>-</td>
<td>SW</td>
<td>Non-Availability of Water</td>
</tr>
<tr>
<td>18</td>
<td>Chak 11/1AL</td>
<td>30 54 18 73 37 20 181</td>
<td>Non-Functional</td>
<td>WUC</td>
<td>PHED</td>
<td>1990</td>
<td>-</td>
<td>GW</td>
<td>Repair of Pump Motor etc</td>
</tr>
<tr>
<td>19</td>
<td>Chak 14/1AL</td>
<td>30 53 42 73 36 56 180</td>
<td>Functional</td>
<td>WUC</td>
<td>PHED</td>
<td>1990</td>
<td>1519</td>
<td>GW</td>
<td>-</td>
</tr>
</tbody>
</table>

Continue
<table>
<thead>
<tr>
<th>Sr. No.</th>
<th>Name of Scheme</th>
<th>Location (GPS)</th>
<th>LAT</th>
<th>LONG</th>
<th>ALT (m)</th>
<th>Status</th>
<th>Ownership</th>
<th>Construction Agency</th>
<th>Construction Year</th>
<th>Population Served</th>
<th>Water Source</th>
<th>Reason for Non-Functional</th>
</tr>
</thead>
<tbody>
<tr>
<td>20</td>
<td>Chak 13/1AL</td>
<td>30 63 45 73 36 53 182</td>
<td>Non-Functional</td>
<td>WUC</td>
<td>PHED</td>
<td>1990</td>
<td>GW</td>
<td>Theft of Transformer</td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>21</td>
<td>Chak 12/1AL</td>
<td>30 53 23 73 37 7 180</td>
<td>Functional</td>
<td>WUC</td>
<td>PHED</td>
<td>1990</td>
<td>GW</td>
<td>-</td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>22</td>
<td>Chak 2/1-L</td>
<td>30 53 20 73 37 9 182</td>
<td>Functional</td>
<td>WUC</td>
<td>PHED</td>
<td>1990</td>
<td>GW</td>
<td>-</td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>23</td>
<td>Chak 3/1-L</td>
<td>30 53 16 73 37 10 187</td>
<td>Non-Functional</td>
<td>WUC</td>
<td>PHED</td>
<td>1990</td>
<td>GW</td>
<td>Theft of Transformer</td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>24</td>
<td>Chak 19/1-L</td>
<td>30 53 16 73 37 11 179</td>
<td>Functional</td>
<td>WUC</td>
<td>PHED</td>
<td>1990</td>
<td>GW</td>
<td>-</td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>25</td>
<td>Chak 1/1-L</td>
<td>30 52 5 73 38 23 178</td>
<td>Non-Functional</td>
<td>PHED</td>
<td>PHED</td>
<td>1984</td>
<td>GW</td>
<td>-</td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>26</td>
<td>Chak 21/1-L</td>
<td>30 52 17 73 35 5 169</td>
<td>Functional</td>
<td>WUC</td>
<td>PHED</td>
<td>1990</td>
<td>GW</td>
<td>-</td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>27</td>
<td>Chak 17/1-L</td>
<td>30 52 15 73 34 59 179</td>
<td>Non-Functional</td>
<td>WUC</td>
<td>PHED</td>
<td>1990</td>
<td>GW</td>
<td>Repair of Pump Motor etc</td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>28</td>
<td>Chak 15,16/1-L</td>
<td>30 52 13 73 34 55 176</td>
<td>Non-Functional</td>
<td>WUC</td>
<td>PHED</td>
<td>1990</td>
<td>GW</td>
<td>Repair of Pump Motor etc</td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>29</td>
<td>Chak 14/1-L</td>
<td>30 51 17 73 33 1 170</td>
<td>Functional</td>
<td>WUC</td>
<td>PHED</td>
<td>1990</td>
<td>GW</td>
<td>-</td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>30</td>
<td>Chak 23/1-L</td>
<td>30 51 22 73 33 11 179</td>
<td>Non-Functional</td>
<td>WUC</td>
<td>PHED</td>
<td>1990</td>
<td>GW</td>
<td>Community Disputes</td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>31</td>
<td>Chak 12,13/1-L</td>
<td>30 51 15 73 32 27 177</td>
<td>Non-Functional</td>
<td>WUC</td>
<td>PHED</td>
<td>1990</td>
<td>GW</td>
<td>Community Disputes</td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>32</td>
<td>Chak 11/1-L</td>
<td>30 52 54 73 36 50 180</td>
<td>Functional</td>
<td>WUC</td>
<td>ADB</td>
<td>1990</td>
<td>GW</td>
<td>-</td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>33</td>
<td>Chak 7/1-L</td>
<td>30 46 4 73 36 53 171</td>
<td>Non-Functional</td>
<td>WUC</td>
<td>PHED</td>
<td>1990</td>
<td>GW</td>
<td>Community Disputes</td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>34</td>
<td>Chak 10/1-L</td>
<td>30 46 4 73 36 58 170</td>
<td>Functional</td>
<td>WUC</td>
<td>PHED</td>
<td>1990</td>
<td>GW</td>
<td>-</td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>35</td>
<td>Chak 18/1-L</td>
<td>30 52 37 73 35 56 178</td>
<td>Functional</td>
<td>WUC</td>
<td>PHED</td>
<td>1985</td>
<td>GW</td>
<td>-</td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>36</td>
<td>Chak 5,6/1-L</td>
<td>30 45 52 73 38 13 165</td>
<td>Functional</td>
<td>WUC</td>
<td>PHED</td>
<td>1990</td>
<td>GW</td>
<td>-</td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>37</td>
<td>Chak 4/1-L</td>
<td>30 45 54 73 38 11 167</td>
<td>Non-Functional</td>
<td>WUC</td>
<td>PHED</td>
<td>1990</td>
<td>GW</td>
<td>Theft of Transformer</td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>38</td>
<td>Chak 31,32/1-L</td>
<td>30 48 22 73 40 34 177</td>
<td>Non-Functional</td>
<td>WUC</td>
<td>PHED</td>
<td>2002</td>
<td>GW</td>
<td>Community Disputes</td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>39</td>
<td>Chak 21/1AL</td>
<td>30 54 45 73 45 31 181</td>
<td>Non-Functional</td>
<td>PHED</td>
<td>PHED</td>
<td>1985</td>
<td>SW</td>
<td>Unsafe Water Quality of Source</td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>40</td>
<td>Chak 7/1AL</td>
<td>30 57 23 73 39 40 181</td>
<td>Functional</td>
<td>WUC</td>
<td>PHED</td>
<td>1985</td>
<td>GW</td>
<td>-</td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>41</td>
<td>Chak 20/2-L</td>
<td>30 62 17 73 36 36 182</td>
<td>Non-Functional</td>
<td>WUC</td>
<td>PHED</td>
<td>1990</td>
<td>SW</td>
<td>Unsafe Water Quality of Source</td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>42</td>
<td>Chak 27/2-L</td>
<td>30 48 35 73 29 42 178</td>
<td>Functional</td>
<td>WUC</td>
<td>PHED</td>
<td>1990</td>
<td>GW</td>
<td>-</td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>43</td>
<td>Chak 8,9/1-L</td>
<td>30 44 51 73 34 30 167</td>
<td>Non-Functional</td>
<td>WUC</td>
<td>PHED</td>
<td>1990</td>
<td>GW</td>
<td>Community Disputes</td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>44</td>
<td>Renala Khurd</td>
<td>30 53 12 73 36 9 176</td>
<td>Functional</td>
<td>TMA</td>
<td>PHED</td>
<td>1952</td>
<td>GW</td>
<td>-</td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
</tbody>
</table>
## Salient Features of Water Supply Schemes Surveyed in Tehsil Deepalpur

<table>
<thead>
<tr>
<th>Sr. No.</th>
<th>Name of Scheme</th>
<th>Location (GPS)</th>
<th>ALT (m)</th>
<th>Status</th>
<th>Ownership</th>
<th>Construction Agency</th>
<th>Construction Year</th>
<th>Population Served</th>
<th>Water Source</th>
<th>Reason for Non-Functional</th>
</tr>
</thead>
<tbody>
<tr>
<td>1</td>
<td>Depalpur City</td>
<td>30 21 12 73 39 20</td>
<td>174</td>
<td>Functional</td>
<td>TMA</td>
<td>PHED</td>
<td>1964</td>
<td>40000</td>
<td>GW</td>
<td></td>
</tr>
<tr>
<td>2</td>
<td>Mandi Ahmed Abad</td>
<td>30 34 42 73 50 7</td>
<td>165</td>
<td>Non-Functional</td>
<td>TMA</td>
<td>PHED</td>
<td>1987</td>
<td>-</td>
<td>GW</td>
<td>Breakage in Trans./ Distri.System</td>
</tr>
<tr>
<td>3</td>
<td>BaseerPur</td>
<td>30 34 42 73 50 7</td>
<td>168</td>
<td>Functional</td>
<td>TMA</td>
<td>PHED</td>
<td>1986</td>
<td>20000</td>
<td>GW</td>
<td></td>
</tr>
<tr>
<td>4</td>
<td>Chak 40 D-DP</td>
<td>30 44 15 73 34 26</td>
<td>163</td>
<td>Non-Functional</td>
<td>TMA</td>
<td>PHED</td>
<td>1993</td>
<td>-</td>
<td>GW</td>
<td>Breakage in Trans./ Distri.System</td>
</tr>
<tr>
<td>5</td>
<td>Ali Kay Rohilla</td>
<td>30 41 75 73 40 7</td>
<td>163</td>
<td>Non-Functional</td>
<td>TMA</td>
<td>PHED</td>
<td>1992</td>
<td>-</td>
<td>GW</td>
<td>Collection of O &amp; M Funds</td>
</tr>
<tr>
<td>6</td>
<td>Hujra Shah Mugleem</td>
<td>30 43 49 73 48 48</td>
<td>183</td>
<td>Functional</td>
<td>TMA</td>
<td>PHED</td>
<td>1969</td>
<td>50000</td>
<td>GW</td>
<td></td>
</tr>
<tr>
<td>7</td>
<td>Wasavian Wala</td>
<td>31 5 30 73 36 22</td>
<td>190</td>
<td>Non-Functional</td>
<td>TMA</td>
<td>PHED</td>
<td>1994</td>
<td>-</td>
<td>GW</td>
<td>Collection of O &amp; M Funds</td>
</tr>
<tr>
<td>8</td>
<td>Havaili lakhan</td>
<td>30 26 54 73 41 44</td>
<td>162</td>
<td>Functional</td>
<td>TMA</td>
<td>PHED</td>
<td>1974</td>
<td>70000</td>
<td>GW</td>
<td></td>
</tr>
</tbody>
</table>
## 9.2 Water Quality Analysis Results of Water Supply Schemes

### Scheme-wise Water Quality Results of Tehsil Okara

<table>
<thead>
<tr>
<th>Sr. No.</th>
<th>Water Supply Scheme</th>
<th>Sample Code</th>
<th>EC (µS/cm)</th>
<th>Turbidity (NTU)</th>
<th>Total Dissolved Solids (TDS) (mg/l)</th>
<th>Alkalinity (mg/l)</th>
<th>Chlorides (mg/l)</th>
<th>Sulfates (mg/l)</th>
<th>Calcium (mg/l)</th>
<th>Magnesium (mg/l)</th>
<th>Hardness (mg/l)</th>
<th>Sodium (mg/l)</th>
<th>Potassium (mg/l)</th>
<th>Nitrate (NO₃- (N)) (mg/l)</th>
<th>Phosphate (PO₄-P) (mg/l)</th>
<th>Fluoride (mg/l)</th>
<th>Iron (mg/l)</th>
<th>Arsenic (ppb)</th>
<th>Microbiology</th>
</tr>
</thead>
<tbody>
<tr>
<td>01</td>
<td>Okara City</td>
<td>P/OKA/OKA/City/01/S/1</td>
<td>338 CL U U</td>
<td>7.96 1.49</td>
<td>186 2.5 125</td>
<td>Nil</td>
<td>11 28 40 12</td>
<td>150 12</td>
<td>4.3 0.6</td>
<td>0.03 0.19</td>
<td>5.67</td>
<td>+ve</td>
<td>-</td>
<td>-</td>
<td>+ve</td>
<td>-</td>
<td>+ve</td>
<td>-</td>
<td>-</td>
</tr>
<tr>
<td></td>
<td></td>
<td>P/OKA/OKA/City/01/C/1</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>02</td>
<td></td>
<td>P/OKA/OKA/City/01/S/2</td>
<td>322 CL U U</td>
<td>8.17 BDL</td>
<td>177 2.3 115</td>
<td>Nil</td>
<td>9 32 36 11</td>
<td>135 12</td>
<td>4.3 0.7</td>
<td>0.21 0.13</td>
<td>1.41</td>
<td>+ve</td>
<td>-</td>
<td>-</td>
<td>+ve</td>
<td>-</td>
<td>-</td>
<td>+ve</td>
<td>-</td>
</tr>
<tr>
<td></td>
<td></td>
<td>P/OKA/OKA/City/01/C/2</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td></td>
<td></td>
<td>P/OKA/OKA/City/01/C/3</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>03</td>
<td></td>
<td>P/OKA/OKA/City/01/S/4</td>
<td>348 CL U U</td>
<td>7.78 0.21</td>
<td>191 2.4 120</td>
<td>Nil</td>
<td>10 32 32 15</td>
<td>140 12</td>
<td>3.9 0.5</td>
<td>0.18 0.13</td>
<td>1.37</td>
<td>+ve</td>
<td>-</td>
<td>-</td>
<td>+ve</td>
<td>-</td>
<td>-</td>
<td>+ve</td>
<td>-</td>
</tr>
<tr>
<td></td>
<td></td>
<td>P/OKA/OKA/City/01/C/4</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>04</td>
<td></td>
<td>P/OKA/OKA/City/01/S/5</td>
<td>370 CL U U</td>
<td>8.05 BDL</td>
<td>204 2.6 130</td>
<td>Nil</td>
<td>10 38 40 15</td>
<td>160 13</td>
<td>4.3 0.7</td>
<td>0.02 0.2</td>
<td>7.78</td>
<td>+ve</td>
<td>-</td>
<td>-</td>
<td>+ve</td>
<td>-</td>
<td>-</td>
<td>+ve</td>
<td>-</td>
</tr>
<tr>
<td></td>
<td></td>
<td>P/OKA/OKA/City/01/C/5</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td></td>
<td></td>
<td>P/OKA/OKA/City/01/S/6</td>
<td>377 CL U U</td>
<td>7.97 BDL</td>
<td>207 2.7 135</td>
<td>Nil</td>
<td>10 35 38 17</td>
<td>165 13</td>
<td>4.1 0.3</td>
<td>0.04 0.19</td>
<td>4.51</td>
<td>+ve</td>
<td>-</td>
<td>-</td>
<td>+ve</td>
<td>-</td>
<td>-</td>
<td>+ve</td>
<td>-</td>
</tr>
<tr>
<td></td>
<td></td>
<td>P/OKA/OKA/City/01/C/6</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>05</td>
<td></td>
<td>P/OKA/OKA/City/01/S/7</td>
<td>344 CL U U</td>
<td>7.87 BDL</td>
<td>189 2.8 140</td>
<td>Nil</td>
<td>6 26 40 12</td>
<td>150 14</td>
<td>3.6 0.3</td>
<td>0.03 0.2</td>
<td>2.92</td>
<td>+ve</td>
<td>-</td>
<td>-</td>
<td>+ve</td>
<td>-</td>
<td>-</td>
<td>+ve</td>
<td>-</td>
</tr>
<tr>
<td></td>
<td></td>
<td>P/OKA/OKA/City/01/C/7</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td></td>
<td></td>
<td>P/OKA/OKA/City/01/C/8</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td></td>
<td></td>
<td>P/OKA/OKA/City/01/S/9</td>
<td>370 CL U U</td>
<td>8.25 BDL</td>
<td>204 2.8 140</td>
<td>Nil</td>
<td>10 38 40 18</td>
<td>175 13</td>
<td>3.4 0.8</td>
<td>0.17 0.21</td>
<td>6.4</td>
<td>-ve</td>
<td>+ve</td>
<td>-</td>
<td>+ve</td>
<td>-</td>
<td>-</td>
<td>-</td>
<td>+ve</td>
</tr>
<tr>
<td></td>
<td></td>
<td>P/OKA/OKA/City/01/C/9</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td></td>
<td></td>
<td>P/OKA/OKA/City/01/S/10</td>
<td>334 CL U U</td>
<td>7.96 BDL</td>
<td>184 2.4 120</td>
<td>Nil</td>
<td>9 33 34 13</td>
<td>140 11</td>
<td>3.3 0.8</td>
<td>0.21 0.15</td>
<td>4.86</td>
<td>-ve</td>
<td>+ve</td>
<td>-</td>
<td>+ve</td>
<td>-</td>
<td>-</td>
<td>-</td>
<td>+ve</td>
</tr>
<tr>
<td></td>
<td></td>
<td>P/OKA/OKA/City/01/C/10</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td></td>
<td></td>
<td>P/OKA/OKA/City/01/S/11</td>
<td>327 CL U U</td>
<td>8.18 0.39</td>
<td>180 2.3 115</td>
<td>Nil</td>
<td>10 34 40 12</td>
<td>150 12</td>
<td>3.5 0.5</td>
<td>0.02 0.21</td>
<td>6.33</td>
<td>+ve</td>
<td>-</td>
<td>-</td>
<td>+ve</td>
<td>-</td>
<td>-</td>
<td>+ve</td>
<td>-</td>
</tr>
</tbody>
</table>

Continue
<table>
<thead>
<tr>
<th>Sr. No.</th>
<th>Water Supply Scheme</th>
<th>Sample Code</th>
<th>EC (µS/cm)</th>
<th>Color (TCU)</th>
<th>pH</th>
<th>Turbidity (NTU)</th>
<th>TDS (mg/l)</th>
<th>Alkalinity (mmol/l)</th>
<th>HCO₃⁻</th>
<th>CO₃⁻</th>
<th>Cl⁻</th>
<th>SO₄²⁻</th>
<th>Ca²⁺</th>
<th>Mg²⁺</th>
<th>Hardness (mg/l)</th>
<th>Na⁺</th>
<th>K⁺</th>
<th>NO₃⁻ (mg/l)</th>
<th>PO₄³⁻</th>
<th>F⁻</th>
<th>Fe³⁺</th>
<th>As</th>
<th>Microbiology</th>
</tr>
</thead>
<tbody>
<tr>
<td>1</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td></td>
<td>P/OKA/OKA/City/01/C/11</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td></td>
<td>P/OKA/OKA/City/01/C/12</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td></td>
<td>P/OKA/OKA/City/01/C/13</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td></td>
<td>P/OKA/OKA/City/01/S/14</td>
<td>365 CL U U</td>
<td>7.42</td>
<td>BDL</td>
<td>201</td>
<td>2.5</td>
<td>125</td>
<td>Nil</td>
<td>10</td>
<td>34</td>
<td>42</td>
<td>11</td>
<td>150</td>
<td>13</td>
<td>4.3</td>
<td>0.7</td>
<td>BDL</td>
<td>0.18</td>
<td>0.01</td>
<td>19.8</td>
<td>-ve</td>
<td></td>
<td></td>
</tr>
<tr>
<td></td>
<td>P/OKA/OKA/City/01/S/15</td>
<td>326 CL U U</td>
<td>7.82</td>
<td>BDL</td>
<td>179</td>
<td>2.4</td>
<td>120</td>
<td>Nil</td>
<td>9</td>
<td>32</td>
<td>40</td>
<td>10</td>
<td>140</td>
<td>10</td>
<td>3.2</td>
<td>0.7</td>
<td>BDL</td>
<td>0.21</td>
<td>0.28</td>
<td>26</td>
<td>-ve</td>
<td></td>
<td></td>
</tr>
<tr>
<td></td>
<td>P/OKA/OKA/City/01/C/15</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td></td>
<td>P/OKA/OKA/City/01/C/16</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td></td>
<td>P/OKA/OKA/City/01/S/17</td>
<td>512 CL U U</td>
<td>7.85</td>
<td>BDL</td>
<td>282</td>
<td>3.4</td>
<td>170</td>
<td>Nil</td>
<td>22</td>
<td>56</td>
<td>40</td>
<td>180</td>
<td>32</td>
<td>5</td>
<td>0.2</td>
<td>BDL</td>
<td>0.29</td>
<td>0.13</td>
<td>28.9</td>
<td>-ve</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td></td>
<td>P/OKA/OKA/City/01/C/17</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td></td>
<td>P/OKA/OKA/City/01/S/18</td>
<td>1354 CL U U</td>
<td>7.78</td>
<td>0.25</td>
<td>812</td>
<td>7.6</td>
<td>380</td>
<td>Nil</td>
<td>38</td>
<td>252</td>
<td>65</td>
<td>33</td>
<td>300</td>
<td>162</td>
<td>12.5</td>
<td>0.4</td>
<td>0.13</td>
<td>1.25</td>
<td>0.06</td>
<td>25.2</td>
<td>+ve</td>
<td></td>
<td></td>
</tr>
<tr>
<td></td>
<td>P/OKA/OKA/City/01/C/18</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td></td>
<td>P/OKA/OKA/City/01/S/19</td>
<td>1341 CL U U</td>
<td>7.83</td>
<td>0.76</td>
<td>805</td>
<td>7.6</td>
<td>380</td>
<td>Nil</td>
<td>37</td>
<td>242</td>
<td>58</td>
<td>38</td>
<td>300</td>
<td>160</td>
<td>11.4</td>
<td>0.2</td>
<td>0.11</td>
<td>1.21</td>
<td>0</td>
<td>23.4</td>
<td>+ve</td>
<td></td>
<td></td>
</tr>
<tr>
<td></td>
<td>P/OKA/OKA/City/01/C/19</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td></td>
<td>P/OKA/OKA/City/01/C/20</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>2</td>
<td>Chak 38/2-RA</td>
<td>314 CL U U</td>
<td>8.18</td>
<td>BDL</td>
<td>173</td>
<td>2</td>
<td>100</td>
<td>Nil</td>
<td>10</td>
<td>38</td>
<td>28</td>
<td>15</td>
<td>130</td>
<td>11</td>
<td>3.8</td>
<td>0.2</td>
<td>0.04</td>
<td>0.15</td>
<td>0.14</td>
<td>5.77</td>
<td>+ve</td>
<td></td>
<td></td>
</tr>
<tr>
<td></td>
<td>P/OKA/OKA/UC-18/02/S/1</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td></td>
<td>P/OKA/OKA/UC-18/02/C/1</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td></td>
<td>P/OKA/OKA/UC-18/02/C/2</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

Continue
<table>
<thead>
<tr>
<th>Sr. No.</th>
<th>Water Supply Scheme</th>
<th>Sample Code</th>
<th>EC (µS/cm)</th>
<th>Color</th>
<th>Taste</th>
<th>pH</th>
<th>Turbidity</th>
<th>TDS</th>
<th>Alkalinity</th>
<th>HCO₃⁻</th>
<th>CO₃⁻</th>
<th>Cl</th>
<th>SO₄</th>
<th>Ca</th>
<th>Mg</th>
<th>Hardness</th>
<th>Na</th>
<th>K</th>
<th>NO₃⁻</th>
<th>PO₄</th>
<th>F</th>
<th>Fe</th>
<th>As (ppb)</th>
<th>Microbiology</th>
</tr>
</thead>
<tbody>
<tr>
<td>3</td>
<td>Chak 33/2-RA</td>
<td>P/OKA/OKA/UC-19/03/S/1</td>
<td>514</td>
<td>CL</td>
<td>U</td>
<td>7.48</td>
<td>1.41</td>
<td>283</td>
<td>3.6</td>
<td>180</td>
<td>Nil</td>
<td>16</td>
<td>54</td>
<td>48</td>
<td>22</td>
<td>210</td>
<td>19</td>
<td>5.5</td>
<td>0.3</td>
<td>0.03</td>
<td>0.19</td>
<td>0.11</td>
<td>4.88</td>
<td>-ve</td>
</tr>
<tr>
<td></td>
<td></td>
<td>P/OKA/OKA/UC-19/03/C/1</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td>-ve</td>
</tr>
<tr>
<td></td>
<td></td>
<td>P/OKA/OKA/UC-19/03/C/2</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td>-ve</td>
</tr>
<tr>
<td>5</td>
<td>Chak 36, 37/2-RA</td>
<td>P/OKA/OKA/UC-18/05/S/1</td>
<td>382</td>
<td>CL</td>
<td>U</td>
<td>7.76</td>
<td>1.41</td>
<td>210</td>
<td>2.8</td>
<td>140</td>
<td>Nil</td>
<td>11</td>
<td>34</td>
<td>40</td>
<td>12</td>
<td>150</td>
<td>14</td>
<td>4.3</td>
<td>0.5</td>
<td>0.04</td>
<td>0.18</td>
<td>0.11</td>
<td>7.08</td>
<td>-ve</td>
</tr>
<tr>
<td></td>
<td></td>
<td>P/OKA/OKA/UC-18/05/C/1</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td>+ve</td>
</tr>
<tr>
<td></td>
<td></td>
<td>P/OKA/OKA/UC-18/05/C/2</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td>-ve</td>
</tr>
<tr>
<td>9</td>
<td>Chak 2/4-L</td>
<td>P/OKA/OKA/UC-92/09/S/1</td>
<td>473</td>
<td>CL</td>
<td>U</td>
<td>7.56</td>
<td>BDL</td>
<td>260</td>
<td>3.5</td>
<td>175</td>
<td>Nil</td>
<td>14</td>
<td>47</td>
<td>36</td>
<td>27</td>
<td>200</td>
<td>18</td>
<td>5.5</td>
<td>0.7</td>
<td>0.03</td>
<td>0.26</td>
<td>0.05</td>
<td>5.32</td>
<td>+ve</td>
</tr>
<tr>
<td></td>
<td></td>
<td>P/OKA/OKA/UC-92/09/C/1</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td>+ve</td>
</tr>
<tr>
<td></td>
<td></td>
<td>P/OKA/OKA/UC-92/09/C/2</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td>+ve</td>
</tr>
<tr>
<td>10</td>
<td>Chak 25/4-L</td>
<td>P/OKA/OKA/UC-14/10/S/1</td>
<td>706</td>
<td>CL</td>
<td>U</td>
<td>7.58</td>
<td>5.31</td>
<td>388</td>
<td>5</td>
<td>250</td>
<td>Nil</td>
<td>28</td>
<td>78</td>
<td>50</td>
<td>39</td>
<td>285</td>
<td>28</td>
<td>8.8</td>
<td>2</td>
<td>0.04</td>
<td>0.2</td>
<td>0.29</td>
<td>0.98</td>
<td>+ve</td>
</tr>
<tr>
<td></td>
<td></td>
<td>P/OKA/OKA/UC-14/10/C/1</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td>+ve</td>
</tr>
<tr>
<td></td>
<td></td>
<td>P/OKA/OKA/UC-14/10/C/2</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td>+ve</td>
</tr>
<tr>
<td>11</td>
<td>Chak 28A/4</td>
<td>P/OKA/OKA/UC-13/11/S/1</td>
<td>1332</td>
<td>CL</td>
<td>U</td>
<td>7.65</td>
<td>2.43</td>
<td>799</td>
<td>5</td>
<td>250</td>
<td>Nil</td>
<td>57</td>
<td>352</td>
<td>48</td>
<td>80</td>
<td>450</td>
<td>88</td>
<td>15.2</td>
<td>0.6</td>
<td>0.09</td>
<td>0.6</td>
<td>0.21</td>
<td>5.23</td>
<td>+ve</td>
</tr>
<tr>
<td></td>
<td></td>
<td>P/OKA/OKA/UC-13/11/C/1</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td>+ve</td>
</tr>
<tr>
<td></td>
<td></td>
<td>P/OKA/OKA/UC-13/11/C/2</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td>+ve</td>
</tr>
<tr>
<td>16</td>
<td>Chak 5/4-L</td>
<td>P/OKA/OKA/UC-95/16/S/1</td>
<td>780</td>
<td>CL</td>
<td>U</td>
<td>9.08</td>
<td>4.42</td>
<td>429</td>
<td>3.4</td>
<td>170</td>
<td>Nil</td>
<td>46</td>
<td>130</td>
<td>20</td>
<td>17</td>
<td>120</td>
<td>100</td>
<td>9.3</td>
<td>0.5</td>
<td>0.11</td>
<td>0.91</td>
<td>0.16</td>
<td>25.5</td>
<td>-ve</td>
</tr>
<tr>
<td></td>
<td></td>
<td>P/OKA/OKA/UC-95/16/C/1</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td>+ve</td>
</tr>
<tr>
<td></td>
<td></td>
<td>P/OKA/OKA/UC-95/16/C/2</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td>+ve</td>
</tr>
</tbody>
</table>

Continue
<table>
<thead>
<tr>
<th>Sr. No.</th>
<th>Water Supply Scheme</th>
<th>Sample Code</th>
<th>EC</th>
<th>Color</th>
<th>Taste</th>
<th>Odor</th>
<th>pH</th>
<th>Turbidity</th>
<th>TDS</th>
<th>Alkalinity</th>
<th>HCO₃⁻</th>
<th>CO₃⁻</th>
<th>Cl</th>
<th>SO₄</th>
<th>Ca</th>
<th>Mg</th>
<th>Hardness</th>
<th>Na</th>
<th>K</th>
<th>NO₃⁻</th>
<th>PO₄</th>
<th>F</th>
<th>Fe</th>
<th>As</th>
<th>Microbiology</th>
</tr>
</thead>
<tbody>
<tr>
<td>18</td>
<td>Chak 52/2-L</td>
<td>P/OKA/UC-17/18/S/1</td>
<td>758</td>
<td>CL</td>
<td>U</td>
<td>U</td>
<td>7.65</td>
<td>BDL</td>
<td>418</td>
<td>5.5</td>
<td>275</td>
<td>Nil</td>
<td>23</td>
<td>84</td>
<td>40</td>
<td>36</td>
<td>250</td>
<td>58</td>
<td>10.6</td>
<td>0.4</td>
<td>0.09</td>
<td>0.2</td>
<td>37</td>
<td>-ve</td>
<td></td>
</tr>
<tr>
<td></td>
<td></td>
<td>P/OKA/UC-17/18/C/1</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td>+ve</td>
<td></td>
</tr>
<tr>
<td></td>
<td></td>
<td>P/OKA/UC-17/18/S/2</td>
<td>758</td>
<td>CL</td>
<td>U</td>
<td>U</td>
<td>7.62</td>
<td>0.06</td>
<td>417</td>
<td>4.9</td>
<td>245</td>
<td>Nil</td>
<td>22</td>
<td>91</td>
<td>60</td>
<td>29</td>
<td>270</td>
<td>58</td>
<td>10.6</td>
<td>0.3</td>
<td>0.07</td>
<td>0.15</td>
<td>29.1</td>
<td>-ve</td>
<td></td>
</tr>
<tr>
<td></td>
<td></td>
<td>P/OKA/UC-17/18/C/2</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td>-ve</td>
<td></td>
</tr>
<tr>
<td>19</td>
<td>Chak 53/2-L</td>
<td>P/OKA/UC-16/19/S/1</td>
<td>622</td>
<td>CL</td>
<td>U</td>
<td>U</td>
<td>7.68</td>
<td>0.91</td>
<td>342</td>
<td>4.3</td>
<td>215</td>
<td>Nil</td>
<td>14</td>
<td>74</td>
<td>44</td>
<td>24</td>
<td>210</td>
<td>34</td>
<td>8.2</td>
<td>1.6</td>
<td>0.04</td>
<td>0.43</td>
<td>0.12</td>
<td>19.7</td>
<td>-ve</td>
</tr>
<tr>
<td></td>
<td></td>
<td>P/OKA/UC-16/19/C/1</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td>+ve</td>
<td></td>
</tr>
<tr>
<td></td>
<td></td>
<td>P/OKA/UC-16/19/C/2</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td>+ve</td>
<td></td>
</tr>
<tr>
<td>20</td>
<td>Bangla Giggera</td>
<td>P/OKA/UC-100/20/S/1</td>
<td>1118</td>
<td>CL</td>
<td>U</td>
<td>U</td>
<td>7.38</td>
<td>0.1</td>
<td>615</td>
<td>6.6</td>
<td>330</td>
<td>Nil</td>
<td>49</td>
<td>158</td>
<td>68</td>
<td>30</td>
<td>295</td>
<td>100</td>
<td>6.2</td>
<td>0.3</td>
<td>0.09</td>
<td>0.31</td>
<td>0.32</td>
<td>82</td>
<td>-ve</td>
</tr>
<tr>
<td></td>
<td></td>
<td>P/OKA/UC-100/20/C/1</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td>+ve</td>
<td></td>
</tr>
<tr>
<td></td>
<td></td>
<td>P/OKA/UC-100/20/C/2</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td>+ve</td>
<td></td>
</tr>
<tr>
<td>21</td>
<td>Chak 39/3-R</td>
<td>P/OKA/UC-9/21/S/1</td>
<td>390</td>
<td>CL</td>
<td>U</td>
<td>U</td>
<td>7.83</td>
<td>BDL</td>
<td>215</td>
<td>2.6</td>
<td>130</td>
<td>Nil</td>
<td>12</td>
<td>35</td>
<td>38</td>
<td>12</td>
<td>145</td>
<td>14</td>
<td>4.4</td>
<td>0.8</td>
<td>0.02</td>
<td>0.18</td>
<td>0.5</td>
<td>4.64</td>
<td>+ve</td>
</tr>
<tr>
<td></td>
<td></td>
<td>P/OKA/UC-9/21/C/1</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td>+ve</td>
<td></td>
</tr>
<tr>
<td></td>
<td></td>
<td>P/OKA/UC-9/21/C/2</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td>+ve</td>
<td></td>
</tr>
<tr>
<td>23</td>
<td>Chak 48/3-R</td>
<td>P/OKA/UC-7/24/S/1</td>
<td>650</td>
<td>CL</td>
<td>U</td>
<td>U</td>
<td>7.68</td>
<td>0.64</td>
<td>358</td>
<td>2.4</td>
<td>120</td>
<td>Nil</td>
<td>59</td>
<td>90</td>
<td>68</td>
<td>19</td>
<td>250</td>
<td>19</td>
<td>2.2</td>
<td>0.1</td>
<td>0.64</td>
<td>0.33</td>
<td>0.61</td>
<td>4.05</td>
<td>-ve</td>
</tr>
<tr>
<td></td>
<td></td>
<td>P/OKA/UC-7/24/C/1</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td>-ve</td>
<td></td>
</tr>
<tr>
<td></td>
<td></td>
<td>P/OKA/UC-7/24/C/2</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td>+ve</td>
<td></td>
</tr>
<tr>
<td></td>
<td></td>
<td>P/OKA/UC-7/24/C/3</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td>+ve</td>
<td></td>
</tr>
<tr>
<td>24</td>
<td>Chak 6/4-L</td>
<td>P/OKA/UC-95/25/S/1</td>
<td>613</td>
<td>CL</td>
<td>U</td>
<td>U</td>
<td>7.64</td>
<td>0.8</td>
<td>337</td>
<td>3.9</td>
<td>195</td>
<td>Nil</td>
<td>16</td>
<td>70</td>
<td>64</td>
<td>13</td>
<td>215</td>
<td>33</td>
<td>5.6</td>
<td>0.5</td>
<td>0.05</td>
<td>0.26</td>
<td>0.32</td>
<td>5.42</td>
<td>-ve</td>
</tr>
<tr>
<td></td>
<td></td>
<td>P/OKA/UC-95/25/C/1</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td>-ve</td>
<td></td>
</tr>
<tr>
<td></td>
<td></td>
<td>P/OKA/UC-95/25/C/2</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td>+ve</td>
<td></td>
</tr>
</tbody>
</table>

Continue
<table>
<thead>
<tr>
<th>Sr. No.</th>
<th>Water Supply Scheme</th>
<th>Sample Code</th>
<th>EC</th>
<th>Color</th>
<th>Taste</th>
<th>Odor</th>
<th>pH</th>
<th>Turbidity</th>
<th>TDS</th>
<th>Alkalinity</th>
<th>HCO3</th>
<th>CO3</th>
<th>Cl</th>
<th>SO4</th>
<th>Ca</th>
<th>Mg</th>
<th>Hardness</th>
<th>Na</th>
<th>K</th>
<th>NO3 (N)</th>
<th>PO4</th>
<th>F</th>
<th>Fe</th>
<th>As</th>
<th>Microbiology</th>
</tr>
</thead>
<tbody>
<tr>
<td>31</td>
<td>Chak 32/2-L</td>
<td>P/OKA/UC-15/32/S/1</td>
<td>820</td>
<td>CL</td>
<td>U</td>
<td>U</td>
<td>7.42</td>
<td>3.96</td>
<td>451</td>
<td>3.2</td>
<td>160</td>
<td>Nil</td>
<td>92</td>
<td>80</td>
<td>68</td>
<td>32</td>
<td>300</td>
<td>43</td>
<td>6.9</td>
<td>0.3</td>
<td>0.07</td>
<td>0.39</td>
<td>0.72</td>
<td>20.6</td>
<td>-ve</td>
</tr>
<tr>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>32</td>
<td>Chak 47/2-L</td>
<td>P/OKA/UC-15/33/S/1</td>
<td>1032</td>
<td>CL</td>
<td>U</td>
<td>U</td>
<td>7.5</td>
<td>0.62</td>
<td>568</td>
<td>8.5</td>
<td>425</td>
<td>Nil</td>
<td>22</td>
<td>81</td>
<td>48</td>
<td>45</td>
<td>305</td>
<td>110</td>
<td>10.5</td>
<td>0.3</td>
<td>0.11</td>
<td>0.97</td>
<td>0.31</td>
<td>16.7</td>
<td>-ve</td>
</tr>
<tr>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>33</td>
<td>Chak 48/2-L</td>
<td>P/OKA/UC-15/34/S/1</td>
<td>4170</td>
<td>CL</td>
<td>U</td>
<td>U</td>
<td>7.88</td>
<td>0.18</td>
<td>2502</td>
<td>7.9</td>
<td>395</td>
<td>Nil</td>
<td>405</td>
<td>971</td>
<td>50</td>
<td>74</td>
<td>430</td>
<td>670</td>
<td>10.5</td>
<td>0.1</td>
<td>0.14</td>
<td>0.96</td>
<td>0.17</td>
<td>15.9</td>
<td>+ve</td>
</tr>
<tr>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>35</td>
<td>Chak 30/2-L</td>
<td>P/OKA/UC-15/36/S/1</td>
<td>1542</td>
<td>CL</td>
<td>U</td>
<td>U</td>
<td>7.94</td>
<td>0.03</td>
<td>925</td>
<td>5.2</td>
<td>260</td>
<td>Nil</td>
<td>78</td>
<td>370</td>
<td>32</td>
<td>18</td>
<td>155</td>
<td>275</td>
<td>8.5</td>
<td>0.1</td>
<td>0.13</td>
<td>0.91</td>
<td>0.18</td>
<td>9.6</td>
<td>-ve</td>
</tr>
<tr>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>37</td>
<td>Chak 51/2-L</td>
<td>P/OKA/UC-17/38/S/1</td>
<td>1231</td>
<td>CL</td>
<td>U</td>
<td>U</td>
<td>7.58</td>
<td>1.02</td>
<td>677</td>
<td>8.3</td>
<td>415</td>
<td>Nil</td>
<td>15</td>
<td>129</td>
<td>60</td>
<td>36</td>
<td>300</td>
<td>130</td>
<td>1.8</td>
<td>0.11</td>
<td>1.93</td>
<td>0.15</td>
<td>7.83</td>
<td>+ve</td>
<td>+ve</td>
</tr>
<tr>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>39</td>
<td>Chak 55/2-L</td>
<td>P/OKA/UC-16/40/S/1</td>
<td>680</td>
<td>CL</td>
<td>U</td>
<td>U</td>
<td>7.88</td>
<td>0.19</td>
<td>374</td>
<td>4.6</td>
<td>230</td>
<td>Nil</td>
<td>24</td>
<td>63</td>
<td>52</td>
<td>29</td>
<td>250</td>
<td>30</td>
<td>6.4</td>
<td>0.7</td>
<td>0.05</td>
<td>0.49</td>
<td>0.08</td>
<td>8.55</td>
<td>+ve</td>
</tr>
<tr>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>40</td>
<td>Chak 50/2-L</td>
<td>P/OKA/UC-17/41/S/1</td>
<td>972</td>
<td>CL</td>
<td>U</td>
<td>U</td>
<td>7.41</td>
<td>BDL</td>
<td>535</td>
<td>6.5</td>
<td>325</td>
<td>Nil</td>
<td>28</td>
<td>109</td>
<td>56</td>
<td>41</td>
<td>310</td>
<td>57</td>
<td>9.3</td>
<td>0.4</td>
<td>0.1</td>
<td>0.59</td>
<td>0.1</td>
<td>2.2</td>
<td>+ve</td>
</tr>
<tr>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

Note: Only microbiological samples were collected from consumer’s ends.
### Scheme-wise Water Quality Results of Tehsil Renala Khurd

<table>
<thead>
<tr>
<th>Sr. No.</th>
<th>Water Supply Scheme</th>
<th>Sample Code</th>
<th>EC (µS/cm)</th>
<th>Color</th>
<th>Taste</th>
<th>Odor</th>
<th>pH</th>
<th>Turbidity (NTU)</th>
<th>TDS (mg/l)</th>
<th>Alkalinity (mmol/l)</th>
<th>HCO₃⁻ (mg/l)</th>
<th>CO₃⁻ (mg/l)</th>
<th>Cl⁻ (mg/l)</th>
<th>SO₄²⁻ (mg/l)</th>
<th>Ca²⁺ (mg/l)</th>
<th>Mg²⁺ (mg/l)</th>
<th>Hardness (mg/l)</th>
<th>Na⁺ (mg/l)</th>
<th>K⁺ (mg/l)</th>
<th>NO₃⁻ (mg/l)</th>
<th>PO₄³⁻ (mg/l)</th>
<th>F⁻ (µg/l)</th>
<th>Fe³⁺ (ppb)</th>
<th>As (µg/l)</th>
<th>Microbiology</th>
</tr>
</thead>
<tbody>
<tr>
<td>1</td>
<td>Chak 4/1AL</td>
<td>P/OK/RK/02/S/1</td>
<td>2450</td>
<td>CL</td>
<td>O</td>
<td>O</td>
<td>7.2</td>
<td>0.81</td>
<td>1522</td>
<td>6.2</td>
<td>320</td>
<td>300</td>
<td>535</td>
<td>64</td>
<td>56</td>
<td>390</td>
<td>355</td>
<td>7.1</td>
<td>0.7</td>
<td>0.13</td>
<td>1.08</td>
<td>0.81</td>
<td>17.5</td>
<td>+ve</td>
<td></td>
</tr>
<tr>
<td></td>
<td></td>
<td>P/OK/RK/02/C/1</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td>+ve</td>
<td></td>
</tr>
<tr>
<td></td>
<td></td>
<td>P/OK/RK/02/C/2</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td>+ve</td>
<td></td>
</tr>
<tr>
<td>2</td>
<td>Chak 26</td>
<td>P/OK/RK/06/S/1</td>
<td>1448</td>
<td>CL</td>
<td>U</td>
<td>U</td>
<td>7.7</td>
<td>BDL</td>
<td>805</td>
<td>6.8</td>
<td>340</td>
<td>114</td>
<td>216</td>
<td>32</td>
<td>41</td>
<td>250</td>
<td>190</td>
<td>6.8</td>
<td>0.2</td>
<td>0.09</td>
<td>0.55</td>
<td>0.72</td>
<td>5.508</td>
<td>-ve</td>
<td></td>
</tr>
<tr>
<td></td>
<td></td>
<td>P/OK/RK/06/C/1</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td>+ve</td>
<td></td>
</tr>
<tr>
<td></td>
<td></td>
<td>P/OK/RK/06/C/2</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td>+ve</td>
<td></td>
</tr>
<tr>
<td>3</td>
<td>Shir Garh</td>
<td>P/OK/RK/07/S/1</td>
<td>2230</td>
<td>CL</td>
<td>U</td>
<td>U</td>
<td>7.73</td>
<td>BDL</td>
<td>1238</td>
<td>6.1</td>
<td>305</td>
<td>245</td>
<td>389</td>
<td>40</td>
<td>46</td>
<td>290</td>
<td>310</td>
<td>15.8</td>
<td>2</td>
<td>0.11</td>
<td>0.65</td>
<td>0.65</td>
<td>3.881</td>
<td>+ve</td>
<td></td>
</tr>
<tr>
<td></td>
<td></td>
<td>P/OK/RK/07/C/1</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td>+ve</td>
<td></td>
</tr>
<tr>
<td></td>
<td></td>
<td>P/OK/RK/07/C/2</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td>+ve</td>
<td></td>
</tr>
<tr>
<td>4</td>
<td>Chak 17/1AL</td>
<td>P/OK/RK/12/S/1</td>
<td>1204</td>
<td>CL</td>
<td>U</td>
<td>U</td>
<td>7.94</td>
<td>BDL</td>
<td>715</td>
<td>7</td>
<td>350</td>
<td>89</td>
<td>170</td>
<td>60</td>
<td>51</td>
<td>360</td>
<td>98</td>
<td>34.4</td>
<td>0.6</td>
<td>0.07</td>
<td>0.74</td>
<td>0.42</td>
<td>7.184</td>
<td>+ve</td>
<td></td>
</tr>
<tr>
<td></td>
<td></td>
<td>P/OK/RK/12/C/1</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td>+ve</td>
<td></td>
</tr>
<tr>
<td></td>
<td></td>
<td>P/OK/RK/12/C/2</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td>+ve</td>
<td></td>
</tr>
<tr>
<td>5</td>
<td>Chak 6/1AL</td>
<td>P/OK/RK/13/S/1</td>
<td>634</td>
<td>CL</td>
<td>U</td>
<td>U</td>
<td>8.2</td>
<td>0.88</td>
<td>367</td>
<td>3.5</td>
<td>175</td>
<td>20</td>
<td>120</td>
<td>38</td>
<td>220</td>
<td>36</td>
<td>9</td>
<td>2</td>
<td>0.05</td>
<td>0.63</td>
<td>0.08</td>
<td>23.46</td>
<td>+ve</td>
<td></td>
<td></td>
</tr>
<tr>
<td></td>
<td></td>
<td>P/OK/RK/13/C/1</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td>+ve</td>
<td></td>
</tr>
<tr>
<td></td>
<td></td>
<td>P/OK/RK/13/C/2</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td>+ve</td>
<td></td>
</tr>
<tr>
<td>6</td>
<td>Chak 15,16,19,34/1AL</td>
<td>P/OK/RK/14/S/1</td>
<td>612</td>
<td>CL</td>
<td>U</td>
<td>U</td>
<td>7.78</td>
<td>BDL</td>
<td>350</td>
<td>3.4</td>
<td>170</td>
<td>24</td>
<td>115</td>
<td>44</td>
<td>26</td>
<td>215</td>
<td>33</td>
<td>5</td>
<td>0.3</td>
<td>0.04</td>
<td>0.31</td>
<td>0.09</td>
<td>7.556</td>
<td>-ve</td>
<td></td>
</tr>
<tr>
<td></td>
<td></td>
<td>P/OK/RK/14/C/1</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td>+ve</td>
<td></td>
</tr>
<tr>
<td></td>
<td></td>
<td>P/OK/RK/14/C/2</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td>+ve</td>
<td></td>
</tr>
<tr>
<td>7</td>
<td>Chak 8/1AL</td>
<td>P/OK/RK/15/S/1</td>
<td>550</td>
<td>CL</td>
<td>U</td>
<td>U</td>
<td>8.15</td>
<td>BDL</td>
<td>303</td>
<td>3.4</td>
<td>170</td>
<td>20</td>
<td>63</td>
<td>36</td>
<td>24</td>
<td>190</td>
<td>28</td>
<td>3.6</td>
<td>0.7</td>
<td>0.04</td>
<td>0.27</td>
<td>0.1</td>
<td>4.014</td>
<td>-ve</td>
<td></td>
</tr>
<tr>
<td></td>
<td></td>
<td>P/OK/RK/15/C/1</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td>+ve</td>
<td></td>
</tr>
<tr>
<td></td>
<td></td>
<td>P/OK/RK/15/C/2</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td>+ve</td>
<td></td>
</tr>
</tbody>
</table>

Continue
<table>
<thead>
<tr>
<th>Sr. No.</th>
<th>Water Supply Scheme</th>
<th>Sample Code</th>
<th>EC</th>
<th>Color</th>
<th>Taste</th>
<th>Odor</th>
<th>pH</th>
<th>Turbidity</th>
<th>TDS</th>
<th>Alkalinity</th>
<th>HCO$_3$</th>
<th>CO$_3$</th>
<th>Cl</th>
<th>SO$_4$</th>
<th>Ca</th>
<th>Mg</th>
<th>Hardness</th>
<th>Na</th>
<th>K</th>
<th>NO$_3$ (N)</th>
<th>PO$_4$</th>
<th>F</th>
<th>Fe</th>
<th>As</th>
<th>Microbiology</th>
</tr>
</thead>
<tbody>
<tr>
<td>8</td>
<td>Chak 14/1 AL</td>
<td>P/OK/RK/20/S/1</td>
<td>710</td>
<td>CL</td>
<td>U</td>
<td>U</td>
<td>7.56</td>
<td>BDL</td>
<td>391</td>
<td>4.8</td>
<td>240</td>
<td>Nil</td>
<td>20</td>
<td>76</td>
<td>40</td>
<td>39</td>
<td>260</td>
<td>30</td>
<td>6.3</td>
<td>0.2</td>
<td>6.08</td>
<td>0.3</td>
<td>0.11</td>
<td>16.26</td>
<td>-ve</td>
</tr>
<tr>
<td></td>
<td></td>
<td>P/OK/RK/20/C/1</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td>-ve</td>
</tr>
<tr>
<td></td>
<td></td>
<td>P/OK/RK/20/C/2</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td>-ve</td>
</tr>
<tr>
<td>9</td>
<td>Chak 12/1 AL</td>
<td>P/OK/RK/22/S/1</td>
<td>435</td>
<td>T</td>
<td>U</td>
<td>U</td>
<td>7.85</td>
<td>17.11</td>
<td>239</td>
<td>3.4</td>
<td>170</td>
<td>Nil</td>
<td>18</td>
<td>23</td>
<td>38</td>
<td>17</td>
<td>165</td>
<td>16</td>
<td>4</td>
<td>1</td>
<td>0.02</td>
<td>0.19</td>
<td>0.06</td>
<td>6.798</td>
<td>-ve</td>
</tr>
<tr>
<td></td>
<td></td>
<td>P/OK/RK/22/C/1</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td>-ve</td>
</tr>
<tr>
<td></td>
<td></td>
<td>P/OK/RK/22/C/2</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td>-ve</td>
</tr>
<tr>
<td>10</td>
<td>Chak 2/1-L</td>
<td>P/OK/RK/23/S/1</td>
<td>694</td>
<td>CL</td>
<td>U</td>
<td>U</td>
<td>7.68</td>
<td>0.08</td>
<td>401</td>
<td>4.8</td>
<td>240</td>
<td>Nil</td>
<td>144</td>
<td>70</td>
<td>52</td>
<td>250</td>
<td>46</td>
<td>7</td>
<td>2</td>
<td>0.05</td>
<td>0.34</td>
<td>0.07</td>
<td>23.54</td>
<td>-ve</td>
<td></td>
</tr>
<tr>
<td></td>
<td></td>
<td>P/OK/RK/23/C/1</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td>-ve</td>
</tr>
<tr>
<td></td>
<td></td>
<td>P/OK/RK/23/C/2</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td>-ve</td>
</tr>
<tr>
<td>11</td>
<td>Chak 19/1-L</td>
<td>P/OK/RK/25/S/1</td>
<td>784</td>
<td>CL</td>
<td>U</td>
<td>U</td>
<td>7.71</td>
<td>BDL</td>
<td>431</td>
<td>5.1</td>
<td>255</td>
<td>Nil</td>
<td>47</td>
<td>82</td>
<td>42</td>
<td>33</td>
<td>240</td>
<td>57</td>
<td>10.3</td>
<td>0.6</td>
<td>0.05</td>
<td>0.41</td>
<td>0.1</td>
<td>36.3</td>
<td>-ve</td>
</tr>
<tr>
<td></td>
<td></td>
<td>P/OK/RK/25/C/1</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td>-ve</td>
</tr>
<tr>
<td></td>
<td></td>
<td>P/OK/RK/25/C/2</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td>-ve</td>
</tr>
<tr>
<td>12</td>
<td>Chak 21/1-L</td>
<td>P/OK/RK/27/S/1</td>
<td>887</td>
<td>CL</td>
<td>U</td>
<td>U</td>
<td>7.77</td>
<td>BDL</td>
<td>488</td>
<td>6.5</td>
<td>325</td>
<td>Nil</td>
<td>31</td>
<td>91</td>
<td>52</td>
<td>34</td>
<td>270</td>
<td>70</td>
<td>10.8</td>
<td>0.8</td>
<td>0.07</td>
<td>0.76</td>
<td>0.07</td>
<td>6.11</td>
<td>+ve</td>
</tr>
<tr>
<td></td>
<td></td>
<td>P/OK/RK/27/C/1</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td>+ve</td>
</tr>
<tr>
<td></td>
<td></td>
<td>P/OK/RK/27/C/2</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td>+ve</td>
</tr>
<tr>
<td>13</td>
<td>Chak 14/1-L</td>
<td>P/OK/RK/30/S/1</td>
<td>742</td>
<td>CL</td>
<td>U</td>
<td>U</td>
<td>8.06</td>
<td>BDL</td>
<td>427</td>
<td>4</td>
<td>200</td>
<td>Nil</td>
<td>46</td>
<td>120</td>
<td>24</td>
<td>32</td>
<td>190</td>
<td>72</td>
<td>8.9</td>
<td>1</td>
<td>0.06</td>
<td>0.75</td>
<td>0.12</td>
<td>10.77</td>
<td>-ve</td>
</tr>
<tr>
<td></td>
<td></td>
<td>P/OK/RK/30/C/1</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td>+ve</td>
</tr>
<tr>
<td></td>
<td></td>
<td>P/OK/RK/30/C/2</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td>-ve</td>
</tr>
<tr>
<td>14</td>
<td>Chak 11/1-L</td>
<td>P/OK/RK/33/S/1</td>
<td>1759</td>
<td>CL</td>
<td>U</td>
<td>U</td>
<td>8.12</td>
<td>BDL 1055</td>
<td>5.8</td>
<td>290</td>
<td>54</td>
<td>120</td>
<td>20</td>
<td>32</td>
<td>190</td>
<td>72</td>
<td>8.9</td>
<td>1</td>
<td>0.06</td>
<td>0.75</td>
<td>0.12</td>
<td>1.87</td>
<td>0.15</td>
<td>15.75</td>
<td>-ve</td>
</tr>
<tr>
<td></td>
<td></td>
<td>P/OK/RK/33/C/1</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td>-ve</td>
</tr>
<tr>
<td></td>
<td></td>
<td>P/OK/RK/33/C/2</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td>-ve</td>
</tr>
<tr>
<td>Sr. No.</td>
<td>Water Supply Scheme</td>
<td>Sample Code</td>
<td>EC (µS/cm)</td>
<td>Color</td>
<td>Taste</td>
<td>Odor</td>
<td>pH</td>
<td>Turbidity</td>
<td>TDS</td>
<td>Alkalinity</td>
<td>HCO₃⁻</td>
<td>CO₃⁻</td>
<td>Cl⁻</td>
<td>SO₄²⁻</td>
<td>Ca²⁺</td>
<td>Mg²⁺</td>
<td>Hardness</td>
<td>Na⁺</td>
<td>K⁺</td>
<td>NO₃⁻ (N)</td>
<td>PO₄³⁻</td>
<td>F⁻</td>
<td>Fe</td>
<td>As</td>
<td>Microbiology</td>
</tr>
<tr>
<td>---------</td>
<td>---------------------</td>
<td>---------------</td>
<td>------------</td>
<td>-------</td>
<td>-------</td>
<td>------</td>
<td>----</td>
<td>-----------</td>
<td>-----</td>
<td>------------</td>
<td>-------</td>
<td>------</td>
<td>-----</td>
<td>-------</td>
<td>------</td>
<td>------</td>
<td>----------</td>
<td>-----</td>
<td>----</td>
<td>---------</td>
<td>-------</td>
<td>----</td>
<td>----</td>
<td>----</td>
<td>----------------</td>
</tr>
<tr>
<td>15</td>
<td>Chak 10/1-L</td>
<td>P/OK/RK/35/S/1</td>
<td>2840</td>
<td>CL</td>
<td>O</td>
<td>O</td>
<td>7.52</td>
<td>0.2</td>
<td>1764</td>
<td>10.3</td>
<td>515</td>
<td>292</td>
<td>472</td>
<td>72</td>
<td>340</td>
<td>450</td>
<td>8.4</td>
<td>0.7</td>
<td>0.17</td>
<td>1.27</td>
<td>1.11</td>
<td>6.25</td>
<td>-ve</td>
<td></td>
<td></td>
</tr>
<tr>
<td></td>
<td></td>
<td>P/OK/RK/35/C/1</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td>+ve</td>
<td></td>
<td></td>
</tr>
<tr>
<td></td>
<td></td>
<td>P/OK/RK/35/C/2</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>16</td>
<td>Chak 18/1-L</td>
<td>P/OK/RK/36/S/1</td>
<td>1156</td>
<td>CL</td>
<td>U</td>
<td>U</td>
<td>7.96</td>
<td>0.88</td>
<td>647</td>
<td>5</td>
<td>250</td>
<td>55</td>
<td>201</td>
<td>32</td>
<td>40</td>
<td>245</td>
<td>142</td>
<td>9.6</td>
<td>4</td>
<td>0.11</td>
<td>1.93</td>
<td>0.63</td>
<td>16.26</td>
<td>-ve</td>
<td></td>
</tr>
<tr>
<td></td>
<td></td>
<td>P/OK/RK/36/S/2</td>
<td>1470</td>
<td>CL</td>
<td>U</td>
<td>U</td>
<td>7.76</td>
<td>1.32</td>
<td>810</td>
<td>7</td>
<td>350</td>
<td>77</td>
<td>233</td>
<td>36</td>
<td>36</td>
<td>240</td>
<td>190</td>
<td>8.2</td>
<td>4.5</td>
<td>0.09</td>
<td>3.7</td>
<td>0.28</td>
<td>19.31</td>
<td>-ve</td>
<td></td>
</tr>
<tr>
<td></td>
<td></td>
<td>P/OK/RK/36/C/1</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td>+ve</td>
<td></td>
<td></td>
</tr>
<tr>
<td></td>
<td></td>
<td>P/OK/RK/36/C/2</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td>+ve</td>
<td></td>
<td></td>
</tr>
<tr>
<td>17</td>
<td>Chak 5,6/1-L</td>
<td>P/OK/RK/37/S/1</td>
<td>2250</td>
<td>CL</td>
<td>U</td>
<td>U</td>
<td>7.34</td>
<td>1.19</td>
<td>1350</td>
<td>9.6</td>
<td>480</td>
<td>220</td>
<td>200</td>
<td>50</td>
<td>83</td>
<td>465</td>
<td>290</td>
<td>6.8</td>
<td>1</td>
<td>0.14</td>
<td>0.65</td>
<td>0.68</td>
<td>38.88</td>
<td>-ve</td>
<td></td>
</tr>
<tr>
<td></td>
<td></td>
<td>P/OK/RK/37/C/1</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td>+ve</td>
<td></td>
<td></td>
</tr>
<tr>
<td></td>
<td></td>
<td>P/OK/RK/37/C/2</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td>-ve</td>
<td></td>
<td></td>
</tr>
<tr>
<td>18</td>
<td>Chak 7/1AL</td>
<td>P/OK/RK/41/S/1</td>
<td>1022</td>
<td>T</td>
<td>U</td>
<td>U</td>
<td>7.78</td>
<td>25.66</td>
<td>561</td>
<td>4.1</td>
<td>205</td>
<td>49</td>
<td>148</td>
<td>40</td>
<td>44</td>
<td>280</td>
<td>90</td>
<td>14.5</td>
<td>1</td>
<td>0.09</td>
<td>0.68</td>
<td>0.45</td>
<td>19.7</td>
<td>+ve</td>
<td></td>
</tr>
<tr>
<td></td>
<td></td>
<td>P/OK/RK/41/C/1</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td>+ve</td>
<td></td>
<td></td>
</tr>
<tr>
<td></td>
<td></td>
<td>P/OK/RK/41/C/2</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>19</td>
<td>Chak 27/2-L</td>
<td>P/OK/RK/43/S/1</td>
<td>774</td>
<td>CL</td>
<td>U</td>
<td>U</td>
<td>8.05</td>
<td>0.81</td>
<td>426</td>
<td>5.2</td>
<td>260</td>
<td>21</td>
<td>107</td>
<td>42</td>
<td>45</td>
<td>295</td>
<td>33</td>
<td>6.8</td>
<td>2</td>
<td>0.07</td>
<td>0.58</td>
<td>0.19</td>
<td>10.84</td>
<td>+ve</td>
<td></td>
</tr>
<tr>
<td></td>
<td></td>
<td>P/OK/RK/43/C/1</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td>+ve</td>
<td></td>
<td></td>
</tr>
<tr>
<td></td>
<td></td>
<td>P/OK/RK/43/C/2</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td>+ve</td>
<td></td>
<td></td>
</tr>
<tr>
<td>20</td>
<td>Renala Khurd</td>
<td>P/OK/RK/45/S/1</td>
<td>2060</td>
<td>CL</td>
<td>U</td>
<td>U</td>
<td>8.22</td>
<td>1.31</td>
<td>1236</td>
<td>7.8</td>
<td>390</td>
<td>124</td>
<td>499</td>
<td>36</td>
<td>56</td>
<td>320</td>
<td>280</td>
<td>11.2</td>
<td>1</td>
<td>0.13</td>
<td>1.59</td>
<td>0.86</td>
<td>25.83</td>
<td>+ve</td>
<td></td>
</tr>
<tr>
<td></td>
<td></td>
<td>P/OK/RK/45/S/2</td>
<td>2560</td>
<td>CL</td>
<td>O</td>
<td>O</td>
<td>8.17</td>
<td>2.91</td>
<td>1530</td>
<td>8.6</td>
<td>430</td>
<td>157</td>
<td>659</td>
<td>30</td>
<td>62</td>
<td>330</td>
<td>400</td>
<td>12.5</td>
<td>1</td>
<td>0.15</td>
<td>1.81</td>
<td>0.87</td>
<td>20.88</td>
<td>+ve</td>
<td></td>
</tr>
<tr>
<td></td>
<td></td>
<td>P/OK/RK/45/S/3</td>
<td>942</td>
<td>CL</td>
<td>U</td>
<td>U</td>
<td>7.48</td>
<td>BDL</td>
<td>565</td>
<td>5.4</td>
<td>270</td>
<td>43</td>
<td>173</td>
<td>32</td>
<td>43</td>
<td>255</td>
<td>92</td>
<td>10.8</td>
<td>0.3</td>
<td>0.1</td>
<td>0.76</td>
<td>0.08</td>
<td>33.77</td>
<td>+ve</td>
<td></td>
</tr>
<tr>
<td></td>
<td></td>
<td>P/OK/RK/45/S/4</td>
<td>348</td>
<td>CL</td>
<td>U</td>
<td>U</td>
<td>7.73</td>
<td>0.48</td>
<td>0.04</td>
<td>3</td>
<td>150</td>
<td>14</td>
<td>19</td>
<td>32</td>
<td>19</td>
<td>160</td>
<td>12</td>
<td>3.6</td>
<td>0.8</td>
<td>0.03</td>
<td>0.17</td>
<td>0.04</td>
<td>8.234</td>
<td>-ve</td>
<td></td>
</tr>
<tr>
<td></td>
<td></td>
<td>P/OK/RK/45/S/5</td>
<td>350</td>
<td>CL</td>
<td>U</td>
<td>U</td>
<td>7.64</td>
<td>BDL</td>
<td>0.04</td>
<td>2.8</td>
<td>140</td>
<td>11</td>
<td>19</td>
<td>32</td>
<td>15</td>
<td>165</td>
<td>21</td>
<td>6.3</td>
<td>1</td>
<td>0.02</td>
<td>0.19</td>
<td>0.04</td>
<td>84.68</td>
<td>-ve</td>
<td></td>
</tr>
<tr>
<td></td>
<td></td>
<td>P/OK/RK/45/S/6</td>
<td>360</td>
<td>CL</td>
<td>U</td>
<td>U</td>
<td>7.58</td>
<td>0.21</td>
<td>0.03</td>
<td>2.8</td>
<td>140</td>
<td>10</td>
<td>11</td>
<td>36</td>
<td>16</td>
<td>125</td>
<td>11</td>
<td>3</td>
<td>1</td>
<td>0.03</td>
<td>0.18</td>
<td>0.03</td>
<td>3.205</td>
<td>+ve</td>
<td></td>
</tr>
</tbody>
</table>

Continue
<table>
<thead>
<tr>
<th>Sr. No.</th>
<th>Water Supply Scheme</th>
<th>Sample Code</th>
<th>EC (µS/cm)</th>
<th>Color</th>
<th>Taste</th>
<th>Odor</th>
<th>pH</th>
<th>Turbidity (NTU)</th>
<th>TDS (mg/l)</th>
<th>Alkalinity (mmol/l)</th>
<th>HCO₃ (mg/l)</th>
<th>CO₃ (mg/l)</th>
<th>Cl (mg/l)</th>
<th>SO₄ (mg/l)</th>
<th>Ca (mg/l)</th>
<th>Mg (mg/l)</th>
<th>Hardness (mg/l)</th>
<th>Na (mg/l)</th>
<th>K (mg/l)</th>
<th>NO₃ (mg/l)</th>
<th>PO₄ (mg/l)</th>
<th>F (mg/l)</th>
<th>Fe (mg/l)</th>
<th>As (ppb)</th>
<th>Microbiology</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td></td>
<td>P/OK/RK/45/C/1</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td></td>
<td></td>
<td>P/OK/RK/45/C/2</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td></td>
<td></td>
<td>P/OK/RK/45/C/3</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td></td>
<td></td>
<td>P/OK/RK/45/C/4</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td></td>
<td></td>
<td>P/OK/RK/45/C/5</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td></td>
<td></td>
<td>P/OK/RK/45/C/6</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td></td>
<td></td>
<td>P/OK/RK/45/C/7</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

Note: Only microbiological samples were collected from consumer’s ends.
## Scheme-wise Water Quality Results of Tehsil Deepalpur

<table>
<thead>
<tr>
<th>Sr. No.</th>
<th>Water Supply Scheme</th>
<th>Sample Code</th>
<th>EC (µS/cm)</th>
<th>pH</th>
<th>TDS (mg/l)</th>
<th>Alkalinity (mmol/l)</th>
<th>Hardness (mg/l)</th>
<th>Mg (mg/l)</th>
<th>Ca (mg/l)</th>
<th>SO4 (mg/l)</th>
<th>Cl (mg/l)</th>
<th>Fe (µg/l)</th>
<th>As</th>
<th>Microbiology</th>
</tr>
</thead>
<tbody>
<tr>
<td>1</td>
<td>Depalpur City</td>
<td>P/OKR/DPR/01/S/1</td>
<td>713</td>
<td>7.58</td>
<td>392</td>
<td>5.2</td>
<td>260</td>
<td>Nil</td>
<td>24</td>
<td>66</td>
<td>32</td>
<td>36</td>
<td>230</td>
<td>62</td>
</tr>
<tr>
<td></td>
<td></td>
<td>P/OKR/DPR/01/S/2</td>
<td>661</td>
<td>7.56</td>
<td>364</td>
<td>4.8</td>
<td>240</td>
<td>Nil</td>
<td>24</td>
<td>55</td>
<td>32</td>
<td>29</td>
<td>200</td>
<td>60</td>
</tr>
<tr>
<td></td>
<td></td>
<td>P/OKR/DPR/01/S/3</td>
<td>650</td>
<td>7.7</td>
<td>358</td>
<td>4.8</td>
<td>240</td>
<td>Nil</td>
<td>21</td>
<td>48</td>
<td>40</td>
<td>29</td>
<td>205</td>
<td>49</td>
</tr>
<tr>
<td>2</td>
<td>BaseerPur</td>
<td>P/OKR/DPR/01/C/1</td>
<td>710</td>
<td>7.83</td>
<td>391</td>
<td>4.6</td>
<td>230</td>
<td>Nil</td>
<td>23</td>
<td>80</td>
<td>17</td>
<td>120</td>
<td>96</td>
<td>4.8</td>
</tr>
<tr>
<td></td>
<td></td>
<td>P/OKR/DPR/01/C/2</td>
<td>714</td>
<td>7.82</td>
<td>390</td>
<td>4.6</td>
<td>230</td>
<td>Nil</td>
<td>23</td>
<td>80</td>
<td>17</td>
<td>120</td>
<td>96</td>
<td>4.8</td>
</tr>
<tr>
<td></td>
<td></td>
<td>P/OKR/DPR/01/C/3</td>
<td>713</td>
<td>7.81</td>
<td>389</td>
<td>4.6</td>
<td>230</td>
<td>Nil</td>
<td>23</td>
<td>80</td>
<td>17</td>
<td>120</td>
<td>96</td>
<td>4.8</td>
</tr>
<tr>
<td></td>
<td></td>
<td>P/OKR/DPR/01/C/5</td>
<td>711</td>
<td>7.80</td>
<td>388</td>
<td>4.6</td>
<td>230</td>
<td>Nil</td>
<td>23</td>
<td>80</td>
<td>17</td>
<td>120</td>
<td>96</td>
<td>4.8</td>
</tr>
<tr>
<td>3</td>
<td>Hujra Shah Mugleem</td>
<td>P/OKR/DPR/01/C/1</td>
<td>710</td>
<td>7.83</td>
<td>390</td>
<td>4.6</td>
<td>230</td>
<td>Nil</td>
<td>23</td>
<td>80</td>
<td>17</td>
<td>120</td>
<td>96</td>
<td>4.8</td>
</tr>
<tr>
<td></td>
<td></td>
<td>P/OKR/DPR/01/C/2</td>
<td>714</td>
<td>7.82</td>
<td>390</td>
<td>4.6</td>
<td>230</td>
<td>Nil</td>
<td>23</td>
<td>80</td>
<td>17</td>
<td>120</td>
<td>96</td>
<td>4.8</td>
</tr>
<tr>
<td></td>
<td></td>
<td>P/OKR/DPR/01/C/3</td>
<td>713</td>
<td>7.81</td>
<td>389</td>
<td>4.6</td>
<td>230</td>
<td>Nil</td>
<td>23</td>
<td>80</td>
<td>17</td>
<td>120</td>
<td>96</td>
<td>4.8</td>
</tr>
</tbody>
</table>

Continue
### Technical Assessment of WSS

**Punjab Province (Part-I), Volume-II**

<table>
<thead>
<tr>
<th>Sr. No.</th>
<th>Water Supply Scheme</th>
<th>Sample Code</th>
<th>EC</th>
<th>Color</th>
<th>Taste</th>
<th>Odor</th>
<th>pH</th>
<th>Turbidity NTU</th>
<th>TDS mg/l</th>
<th>Alkalinity mmol/l</th>
<th>HCO₃⁻ mg/l</th>
<th>CO₂ mg/l</th>
<th>Cl mg/l</th>
<th>SO₄ mg/l</th>
<th>Ca mg/l</th>
<th>Mg mg/l</th>
<th>Hardness mg/l</th>
<th>Na mg/l</th>
<th>K mg/l</th>
<th>NO₃ (N) mg/l</th>
<th>PO₄ mg/l</th>
<th>F mg/l</th>
<th>Fe mg/l</th>
<th>As (ppb)</th>
<th>Microbiology</th>
</tr>
</thead>
<tbody>
<tr>
<td>4 Havaili lakhan</td>
<td>P/OKR/DPR/06/C/1</td>
<td>580 CL U U 8.01 0.28 319 4.4 220 Nil 17 45 20 12 100 78 3.9 0.3</td>
<td>-ve</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td></td>
<td>P/OKR/DPR/06/C/2</td>
<td>557 CL U U 7.84 0.54 306 4.2 210 Nil 11 43 36 17 160 48 6 0.1</td>
<td>+ve</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td></td>
<td>P/OKR/DPR/06/C/3</td>
<td>540 CL U U 7.67 1.02 297 4.3 215 Nil 6 38 22 21 140 58 6 0.4</td>
<td>-ve</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td></td>
<td>P/OKR/DPR/06/C/4</td>
<td>547 CL U U 7.84 0.8 262 3.8 190 Nil 6 39 40 12 150 40 4.9 0.4</td>
<td>-ve</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td></td>
<td>P/OKR/DPR/06/C/5</td>
<td>556 CL U U 7.84 0.54 306 4.2 210 Nil 11 43 36 17 160 48 6 0.1</td>
<td>+ve</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

Note: Only microbiological samples were collected from consumer’s ends.
10. **District Sheikhupura**

- Total area: 5,960 square kilometer
- Total population: 3.321 million
- Number of tehsils: Four (04)
- Total number of water supply schemes surveyed: 27
- Functional schemes: 18
- Non-functional schemes: 09
- Population served by schemes: 0.370 million
- Source of water for functional schemes:
  - Groundwater: 100%
  - Surface water: Nil
- Samples found safe for drinking at source: Nil
- Major contaminants found are: micro-organism, TDS, fluoride, iron, arsenic, nitrate
## 10.1 Salient Features of Water Supply Schemes - District Sheikhpura

Salient Features of Water Supply Schemes Surveyed in Tehsil Sheikhpura

<table>
<thead>
<tr>
<th>Sr. No.</th>
<th>Name of Scheme</th>
<th>Location (GPS)</th>
<th>Status</th>
<th>Ownership</th>
<th>Construction Agency</th>
<th>Construction Year</th>
<th>Population Served</th>
<th>Water Source</th>
<th>Reason for Non-Functional</th>
</tr>
</thead>
<tbody>
<tr>
<td>1</td>
<td>Sheikhupura</td>
<td>31 42 43 73 58 51 204</td>
<td>Functional</td>
<td>TMA</td>
<td>PHED</td>
<td>1960</td>
<td>140,000</td>
<td>GW</td>
<td></td>
</tr>
<tr>
<td></td>
<td></td>
<td>31 42 5 73 57 54 205</td>
<td></td>
<td>TMA</td>
<td>PHED</td>
<td></td>
<td></td>
<td>GW</td>
<td></td>
</tr>
<tr>
<td></td>
<td></td>
<td>31 42 25 73 58 33 206</td>
<td></td>
<td>TMA</td>
<td>PHED</td>
<td></td>
<td></td>
<td>GW</td>
<td></td>
</tr>
<tr>
<td></td>
<td></td>
<td>31 42 34 73 59 5 220</td>
<td></td>
<td>TMA</td>
<td>PHED</td>
<td></td>
<td></td>
<td>GW</td>
<td></td>
</tr>
<tr>
<td></td>
<td></td>
<td>31 42 47 73 59 31 217</td>
<td></td>
<td>TMA</td>
<td>PHED</td>
<td></td>
<td></td>
<td>GW</td>
<td></td>
</tr>
<tr>
<td></td>
<td></td>
<td>31 42 42 73 59 59 207</td>
<td></td>
<td>TMA</td>
<td>PHED</td>
<td></td>
<td></td>
<td>GW</td>
<td></td>
</tr>
<tr>
<td></td>
<td></td>
<td>31 42 21 74 1 18 203</td>
<td></td>
<td>TMA</td>
<td>PHED</td>
<td></td>
<td></td>
<td>GW</td>
<td></td>
</tr>
<tr>
<td></td>
<td></td>
<td>31 42 20 74 1 23 203</td>
<td></td>
<td>TMA</td>
<td>PHED</td>
<td></td>
<td></td>
<td>GW</td>
<td></td>
</tr>
<tr>
<td></td>
<td></td>
<td>31 41 28 74 3 51 203</td>
<td></td>
<td>TMA</td>
<td>PHED</td>
<td></td>
<td></td>
<td>GW</td>
<td></td>
</tr>
<tr>
<td></td>
<td></td>
<td>31 41 53 74 1 12 204</td>
<td></td>
<td>TMA</td>
<td>PHED</td>
<td></td>
<td></td>
<td>GW</td>
<td></td>
</tr>
<tr>
<td></td>
<td></td>
<td>31 42 37 73 59 54 200</td>
<td></td>
<td>TMA</td>
<td>PHED</td>
<td></td>
<td></td>
<td>GW</td>
<td></td>
</tr>
<tr>
<td></td>
<td></td>
<td>31 42 12 73 59 53 205</td>
<td></td>
<td>TMA</td>
<td>PHED</td>
<td></td>
<td></td>
<td>GW</td>
<td></td>
</tr>
<tr>
<td></td>
<td></td>
<td>31 42 46 73 59 21 187</td>
<td></td>
<td>TMA</td>
<td>PHED</td>
<td></td>
<td></td>
<td>GW</td>
<td></td>
</tr>
<tr>
<td></td>
<td></td>
<td>31 43 14 73 59 39 203</td>
<td></td>
<td>TMA</td>
<td>PHED</td>
<td></td>
<td></td>
<td>GW</td>
<td></td>
</tr>
<tr>
<td></td>
<td></td>
<td>31 43 5 73 57 10 202</td>
<td></td>
<td>TMA</td>
<td>PHED</td>
<td></td>
<td></td>
<td>GW</td>
<td></td>
</tr>
<tr>
<td></td>
<td></td>
<td>31 43 26 73 57 53 204</td>
<td></td>
<td>TMA</td>
<td>PHED</td>
<td></td>
<td></td>
<td>GW</td>
<td></td>
</tr>
<tr>
<td></td>
<td></td>
<td>31 43 15 73 58 17 209</td>
<td></td>
<td>TMA</td>
<td>PHED</td>
<td></td>
<td></td>
<td>GW</td>
<td></td>
</tr>
<tr>
<td>Sr. No.</td>
<td>Name of Scheme</td>
<td>Location (GPS)</td>
<td>Status</td>
<td>Ownership</td>
<td>Construction Agency</td>
<td>Construction Year</td>
<td>Population Served</td>
<td>Water Source</td>
<td>Reason for Non-Functional</td>
</tr>
<tr>
<td>-------</td>
<td>----------------------</td>
<td>----------------</td>
<td>------------</td>
<td>-----------</td>
<td>---------------------</td>
<td>------------------</td>
<td>------------------</td>
<td>--------------</td>
<td>---------------------------</td>
</tr>
<tr>
<td></td>
<td></td>
<td>LAT</td>
<td>LONG</td>
<td>ALT (m)</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>2</td>
<td>Kaloo Key</td>
<td>31</td>
<td>46</td>
<td>53</td>
<td>29</td>
<td>TMA</td>
<td>PHED</td>
<td>Functional</td>
<td>GW</td>
</tr>
<tr>
<td>3</td>
<td>Mirza Virkan</td>
<td>31</td>
<td>47</td>
<td>73</td>
<td>58</td>
<td>TMA</td>
<td>PHED</td>
<td>Non-Functional</td>
<td>GW</td>
</tr>
<tr>
<td>4</td>
<td>Kharian Wala</td>
<td>31</td>
<td>39</td>
<td>73</td>
<td>55</td>
<td>TMA</td>
<td>PHED</td>
<td>Non-Functional</td>
<td>GW</td>
</tr>
<tr>
<td>5</td>
<td>Mana Wala</td>
<td>31</td>
<td>35</td>
<td>73</td>
<td>41</td>
<td>TMA</td>
<td>PHED</td>
<td>Non-Functional</td>
<td>GW</td>
</tr>
<tr>
<td>6</td>
<td>Feroz Watooan</td>
<td>31</td>
<td>35</td>
<td>73</td>
<td>48</td>
<td>TMA</td>
<td>PHED</td>
<td>Non-Functional</td>
<td>GW</td>
</tr>
<tr>
<td>7</td>
<td>Chak Rasala</td>
<td>31</td>
<td>32</td>
<td>73</td>
<td>57</td>
<td>TMA</td>
<td>PHED</td>
<td>Functional</td>
<td>GW</td>
</tr>
<tr>
<td>8</td>
<td>Jandiala Sher Khan</td>
<td>31</td>
<td>49</td>
<td>73</td>
<td>55</td>
<td>TMA</td>
<td>PHED</td>
<td>Non-Functional</td>
<td>GW</td>
</tr>
</tbody>
</table>
## Salient Features of WSS Surveyed in Tehsil Ferozwala

<table>
<thead>
<tr>
<th>Sr. No.</th>
<th>Name of Scheme</th>
<th>Location (GPS)</th>
<th>LAT</th>
<th>LONG</th>
<th>ALT (m)</th>
<th>Status</th>
<th>Ownership</th>
<th>Construction Agency</th>
<th>Construction Year</th>
<th>Population Served</th>
<th>Water Source</th>
<th>Reason for Non-Functional</th>
</tr>
</thead>
<tbody>
<tr>
<td>1</td>
<td>Ferozewala Town</td>
<td></td>
<td>31</td>
<td>39</td>
<td>3</td>
<td>74</td>
<td>16</td>
<td>45</td>
<td>208</td>
<td>Functional</td>
<td></td>
<td>GW</td>
</tr>
<tr>
<td></td>
<td></td>
<td></td>
<td>31</td>
<td>38</td>
<td>56</td>
<td>74</td>
<td>16</td>
<td>49</td>
<td>199</td>
<td>Functional</td>
<td></td>
<td>GW</td>
</tr>
<tr>
<td></td>
<td></td>
<td></td>
<td>31</td>
<td>39</td>
<td>13</td>
<td>74</td>
<td>16</td>
<td>44</td>
<td>208</td>
<td>Functional</td>
<td></td>
<td>GW</td>
</tr>
<tr>
<td></td>
<td></td>
<td></td>
<td>31</td>
<td>39</td>
<td>23</td>
<td>74</td>
<td>16</td>
<td>50</td>
<td>211</td>
<td>Functional</td>
<td></td>
<td>GW</td>
</tr>
<tr>
<td></td>
<td></td>
<td></td>
<td>31</td>
<td>38</td>
<td>45</td>
<td>74</td>
<td>16</td>
<td>42</td>
<td>205</td>
<td>Functional</td>
<td></td>
<td>GW</td>
</tr>
<tr>
<td></td>
<td></td>
<td></td>
<td>31</td>
<td>39</td>
<td>7</td>
<td>74</td>
<td>16</td>
<td>7</td>
<td>205</td>
<td>Functional</td>
<td></td>
<td>GW</td>
</tr>
<tr>
<td>2</td>
<td>Kot Abdul Malik</td>
<td></td>
<td>31</td>
<td>37</td>
<td>35</td>
<td>74</td>
<td>14</td>
<td>3</td>
<td>219</td>
<td>Functional</td>
<td>1989</td>
<td>42,000</td>
</tr>
<tr>
<td></td>
<td></td>
<td></td>
<td>31</td>
<td>37</td>
<td>59</td>
<td>74</td>
<td>14</td>
<td>19</td>
<td>209</td>
<td>Functional</td>
<td>1989</td>
<td>42,000</td>
</tr>
<tr>
<td></td>
<td></td>
<td></td>
<td>31</td>
<td>37</td>
<td>9</td>
<td>74</td>
<td>14</td>
<td>37</td>
<td>200</td>
<td>Functional</td>
<td>1989</td>
<td>42,000</td>
</tr>
<tr>
<td></td>
<td></td>
<td></td>
<td>31</td>
<td>39</td>
<td>3</td>
<td>74</td>
<td>16</td>
<td>49</td>
<td>208</td>
<td>Functional</td>
<td>1989</td>
<td>42,000</td>
</tr>
<tr>
<td></td>
<td></td>
<td></td>
<td>31</td>
<td>37</td>
<td>17</td>
<td>74</td>
<td>13</td>
<td>56</td>
<td>232</td>
<td>Functional</td>
<td>1989</td>
<td>42,000</td>
</tr>
<tr>
<td></td>
<td></td>
<td></td>
<td>31</td>
<td>37</td>
<td>14</td>
<td>74</td>
<td>13</td>
<td>54</td>
<td>200</td>
<td>Functional</td>
<td>1989</td>
<td>42,000</td>
</tr>
<tr>
<td></td>
<td></td>
<td></td>
<td>31</td>
<td>36</td>
<td>56</td>
<td>74</td>
<td>14</td>
<td>15</td>
<td>199</td>
<td>Functional</td>
<td>1989</td>
<td>42,000</td>
</tr>
<tr>
<td></td>
<td></td>
<td></td>
<td>31</td>
<td>37</td>
<td>11</td>
<td>74</td>
<td>14</td>
<td>4</td>
<td>106</td>
<td>Functional</td>
<td>1989</td>
<td>42,000</td>
</tr>
<tr>
<td></td>
<td></td>
<td></td>
<td>31</td>
<td>37</td>
<td>16</td>
<td>74</td>
<td>14</td>
<td>17</td>
<td>221</td>
<td>Functional</td>
<td>1989</td>
<td>42,000</td>
</tr>
<tr>
<td>3</td>
<td>Kala Shah Kakoo</td>
<td></td>
<td>31</td>
<td>44</td>
<td>8</td>
<td>74</td>
<td>15</td>
<td>47</td>
<td>205</td>
<td>Non-Functional</td>
<td>2001</td>
<td>47,000</td>
</tr>
<tr>
<td>4</td>
<td>Khan Pur</td>
<td></td>
<td>31</td>
<td>41</td>
<td>4</td>
<td>74</td>
<td>6</td>
<td>17</td>
<td>200</td>
<td>Functional</td>
<td>1982</td>
<td>1,500</td>
</tr>
<tr>
<td>5</td>
<td>Moran</td>
<td></td>
<td>31</td>
<td>38</td>
<td>33</td>
<td>74</td>
<td>15</td>
<td>54</td>
<td>205</td>
<td>Non-Functional</td>
<td>1995</td>
<td>800</td>
</tr>
<tr>
<td>6</td>
<td>Fazal Colony</td>
<td></td>
<td>31</td>
<td>38</td>
<td>59</td>
<td>74</td>
<td>9</td>
<td>18</td>
<td>200</td>
<td>Non-Functional</td>
<td>1997</td>
<td>800</td>
</tr>
<tr>
<td>7</td>
<td>Ahmed Ganj</td>
<td></td>
<td>31</td>
<td>43</td>
<td>20</td>
<td>74</td>
<td>16</td>
<td>27</td>
<td>200</td>
<td>Non-Functional</td>
<td>2000</td>
<td>800</td>
</tr>
</tbody>
</table>
### Technical Assessment of WSS District Shiekhpura

#### Salient Features of WSS Surveyed in Tehsil Muridke

<table>
<thead>
<tr>
<th>Sr. No.</th>
<th>Name of Scheme</th>
<th>Location (GPS)</th>
<th>ALT (m)</th>
<th>Status</th>
<th>Ownership</th>
<th>Construction Agency</th>
<th>Construction Year</th>
<th>Population Served</th>
<th>Water Source</th>
<th>Reason for Non-Functional</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td></td>
<td>LAT</td>
<td>LONG</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>1</td>
<td>Hadokews</td>
<td>31 48 22 74 14 48</td>
<td>213</td>
<td>Functional</td>
<td>TMA</td>
<td>TMA</td>
<td>2007</td>
<td>2,100</td>
<td>GW</td>
<td>-</td>
</tr>
<tr>
<td>2</td>
<td>Rehman Park</td>
<td>31 48 22 74 15 10</td>
<td>207</td>
<td>Functional</td>
<td>TMA</td>
<td>PHED</td>
<td>1996</td>
<td>5,600</td>
<td>GW</td>
<td>-</td>
</tr>
<tr>
<td>3</td>
<td>Rehman Park</td>
<td>31 48 22 74 15 12</td>
<td>208</td>
<td>Functional</td>
<td>TMA</td>
<td>PHED</td>
<td>1996</td>
<td>4,900</td>
<td>GW</td>
<td>-</td>
</tr>
<tr>
<td>4</td>
<td>Mureed ke City</td>
<td>31 48 22 74 15 24</td>
<td>209</td>
<td>Functional</td>
<td>TMA</td>
<td>PHED</td>
<td>1983</td>
<td>16800</td>
<td>GW</td>
<td>-</td>
</tr>
<tr>
<td>5</td>
<td>Basra Colony</td>
<td>31 48 22 74 15 8</td>
<td>211</td>
<td>Functional</td>
<td>TMA</td>
<td>PHED</td>
<td>2000</td>
<td>3500</td>
<td>GW</td>
<td>-</td>
</tr>
<tr>
<td>6</td>
<td>Bilal Park &amp; Peeran Mandi</td>
<td>31 48 22 74 15 10</td>
<td>212</td>
<td>Functional</td>
<td>TMA</td>
<td>TMA</td>
<td>2000</td>
<td>22400</td>
<td>GW</td>
<td>-</td>
</tr>
<tr>
<td>7</td>
<td>Hassan Park</td>
<td>31 48 22 74 15 59</td>
<td>200</td>
<td>Functional</td>
<td>TMA</td>
<td>TMA</td>
<td>2001</td>
<td>3150</td>
<td>GW</td>
<td>-</td>
</tr>
<tr>
<td>8</td>
<td>Mureed ke Town</td>
<td>31 48 22 74 15 44</td>
<td>200</td>
<td>Functional</td>
<td>TMA</td>
<td>TMA</td>
<td>2001</td>
<td>5600</td>
<td>GW</td>
<td>-</td>
</tr>
<tr>
<td>9</td>
<td>Narang Mandi Urban Mandi</td>
<td>31 48 22 74 15 45</td>
<td>216</td>
<td>Functional</td>
<td>TMA</td>
<td>PHED</td>
<td>1970</td>
<td>11900</td>
<td>GW</td>
<td>-</td>
</tr>
<tr>
<td>10</td>
<td>Ravi Ryan</td>
<td>31 48 22 74 16 28</td>
<td>213</td>
<td>Functional</td>
<td>W.U.C</td>
<td>TMA</td>
<td>2002</td>
<td>8400</td>
<td>GW</td>
<td>-</td>
</tr>
<tr>
<td>11</td>
<td>Monno Abad</td>
<td>31 48 22 74 15 33</td>
<td>204</td>
<td>Functional</td>
<td>W.U.C</td>
<td>PHED</td>
<td>2002</td>
<td>3850</td>
<td>GW</td>
<td>-</td>
</tr>
</tbody>
</table>

#### Salient Features of WSS Surveyed in Tehsil sharakpur

<table>
<thead>
<tr>
<th>Sr. No.</th>
<th>Name of Scheme</th>
<th>Location (GPS)</th>
<th>ALT (m)</th>
<th>Status</th>
<th>Ownership</th>
<th>Construction Agency</th>
<th>Construction Year</th>
<th>Population Served</th>
<th>Water Source</th>
<th>Reason for Non-Functional</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td></td>
<td>LAT</td>
<td>LONG</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>1</td>
<td>Sharqpur</td>
<td>31 48 22 74 14 8</td>
<td>194</td>
<td>F</td>
<td>TMA</td>
<td>PHED</td>
<td>1979</td>
<td>24,199</td>
<td>GW</td>
<td></td>
</tr>
</tbody>
</table>
### 10.2 Water Quality Analysis Results of Water Supply Schemes

#### Scheme-wise Water Quality Results of Tehsil Sheikhupura

<table>
<thead>
<tr>
<th>Sr. No.</th>
<th>Water Supply Scheme</th>
<th>Sample Code</th>
<th>EC (µS/cm)</th>
<th>Color</th>
<th>Taste</th>
<th>pH</th>
<th>Turbidity (NTU)</th>
<th>TDS (mg/l)</th>
<th>Alkalinity (mEq/l)</th>
<th>HCO₃ (mg/l)</th>
<th>CO₃ (mg/l)</th>
<th>Cl (mg/l)</th>
<th>SO₄ (mg/l)</th>
<th>Ca (mg/l)</th>
<th>Mg (mg/l)</th>
<th>Hardness (mg/l)</th>
<th>Na (mg/l)</th>
<th>K (mg/l)</th>
<th>NO₃ (N) (ppb)</th>
<th>PO₄ (ppb)</th>
<th>F (ppb)</th>
<th>Fe (ppb)</th>
<th>As (ppb)</th>
<th>Microbiology</th>
</tr>
</thead>
<tbody>
<tr>
<td>1</td>
<td>Sheikhupura City</td>
<td>P/SheP/SheP/UC-63/01/S/1</td>
<td>1162</td>
<td>CL U U</td>
<td>7.85</td>
<td>BDL</td>
<td>697</td>
<td>7.8</td>
<td>390</td>
<td>Nil</td>
<td>56</td>
<td>139</td>
<td>48</td>
<td>19</td>
<td>200</td>
<td>160</td>
<td>16.2</td>
<td>0.6</td>
<td>0.05</td>
<td>0.36</td>
<td>0.06</td>
<td>31</td>
<td>+ve</td>
<td></td>
</tr>
<tr>
<td></td>
<td></td>
<td>P/SheP/SheP/UC-63/01/C/1</td>
<td>1097</td>
<td>CL U U</td>
<td>7.86</td>
<td>2.1</td>
<td>658</td>
<td>7.6</td>
<td>380</td>
<td>Nil</td>
<td>45</td>
<td>123</td>
<td>40</td>
<td>22</td>
<td>190</td>
<td>152</td>
<td>18.4</td>
<td>0.5</td>
<td>0.04</td>
<td>0.34</td>
<td>0.12</td>
<td>37.4</td>
<td>+ve</td>
<td></td>
</tr>
<tr>
<td></td>
<td></td>
<td>P/SheP/SheP/UC-59/01/S/2</td>
<td>1112</td>
<td>CL U U</td>
<td>7.8</td>
<td>BDL</td>
<td>667</td>
<td>7.8</td>
<td>390</td>
<td>Nil</td>
<td>44</td>
<td>136</td>
<td>38</td>
<td>21</td>
<td>180</td>
<td>102</td>
<td>6</td>
<td>3.0</td>
<td>0.3</td>
<td>0.06</td>
<td>0.33</td>
<td>0.08</td>
<td>41.9</td>
<td>-ve</td>
</tr>
<tr>
<td>2</td>
<td>Sheikhupura City</td>
<td>P/SheP/SheP/UC-59/01/C/2</td>
<td>1106</td>
<td>CL U U</td>
<td>7.78</td>
<td>BDL</td>
<td>664</td>
<td>7.8</td>
<td>390</td>
<td>Nil</td>
<td>41</td>
<td>140</td>
<td>40</td>
<td>18</td>
<td>175</td>
<td>166</td>
<td>6.2</td>
<td>0.7</td>
<td>0.05</td>
<td>0.34</td>
<td>0.09</td>
<td>41.1</td>
<td>+ve</td>
<td></td>
</tr>
<tr>
<td></td>
<td></td>
<td>P/SheP/SheP/UC-64/01/S/3</td>
<td>1094</td>
<td>CL U U</td>
<td>7.87</td>
<td>BDL</td>
<td>656</td>
<td>6.8</td>
<td>340</td>
<td>Nil</td>
<td>54</td>
<td>148</td>
<td>62</td>
<td>23</td>
<td>250</td>
<td>130</td>
<td>8.2</td>
<td>0.4</td>
<td>0.04</td>
<td>0.31</td>
<td>0.3</td>
<td>26.4</td>
<td>-ve</td>
<td></td>
</tr>
<tr>
<td>3</td>
<td>Sheikhupura City</td>
<td>P/SheP/SheP/UC-64/01/C/3</td>
<td>1330</td>
<td>CL U U</td>
<td>8.02</td>
<td>0.36</td>
<td>798</td>
<td>6.4</td>
<td>320</td>
<td>Nil</td>
<td>70</td>
<td>224</td>
<td>58</td>
<td>23</td>
<td>240</td>
<td>195</td>
<td>18</td>
<td>5</td>
<td>0.05</td>
<td>0.59</td>
<td>0.36</td>
<td>15.8</td>
<td>+ve</td>
<td></td>
</tr>
<tr>
<td></td>
<td></td>
<td>P/SheP/SheP/UC-63/01/S/4</td>
<td>1340</td>
<td>CL U U</td>
<td>7.76</td>
<td>BDL</td>
<td>808</td>
<td>6.6</td>
<td>330</td>
<td>Nil</td>
<td>65</td>
<td>223</td>
<td>58</td>
<td>26</td>
<td>250</td>
<td>192</td>
<td>20</td>
<td>8</td>
<td>0.07</td>
<td>0.45</td>
<td>0.1</td>
<td>11.8</td>
<td>-ve</td>
<td></td>
</tr>
<tr>
<td></td>
<td></td>
<td>P/SheP/SheP/UC-63/01/C/4</td>
<td>986</td>
<td>CL U U</td>
<td>7.78</td>
<td>BDL</td>
<td>54</td>
<td>6.8</td>
<td>340</td>
<td>Nil</td>
<td>46</td>
<td>91</td>
<td>48</td>
<td>22</td>
<td>210</td>
<td>128</td>
<td>8.8</td>
<td>3</td>
<td>0.04</td>
<td>0.42</td>
<td>0.54</td>
<td>41.2</td>
<td>+ve</td>
<td></td>
</tr>
<tr>
<td></td>
<td></td>
<td>P/SheP/SheP/UC-69/01/S/5</td>
<td>940</td>
<td>CL U U</td>
<td>7.94</td>
<td>3.21</td>
<td>517</td>
<td>6.5</td>
<td>325</td>
<td>Nil</td>
<td>34</td>
<td>105</td>
<td>48</td>
<td>19</td>
<td>200</td>
<td>110</td>
<td>6.2</td>
<td>0.2</td>
<td>0.03</td>
<td>0.28</td>
<td>0.09</td>
<td>13.1</td>
<td>-ve</td>
<td></td>
</tr>
<tr>
<td></td>
<td></td>
<td>P/SheP/SheP/UC-69/01/C/5</td>
<td>920</td>
<td>CL U U</td>
<td>7.83</td>
<td>BDL</td>
<td>506</td>
<td>6.3</td>
<td>315</td>
<td>Nil</td>
<td>32</td>
<td>136</td>
<td>48</td>
<td>19</td>
<td>200</td>
<td>112</td>
<td>6.2</td>
<td>0.3</td>
<td>0.04</td>
<td>0.3</td>
<td>0.13</td>
<td>26.9</td>
<td>+ve</td>
<td></td>
</tr>
<tr>
<td></td>
<td></td>
<td>P/SheP/SheP/UC-70/01/S/6</td>
<td>638</td>
<td>CL U U</td>
<td>7.95</td>
<td>0.8</td>
<td>351</td>
<td>4.9</td>
<td>245</td>
<td>Nil</td>
<td>21</td>
<td>58</td>
<td>36</td>
<td>21</td>
<td>175</td>
<td>68</td>
<td>5.3</td>
<td>0.6</td>
<td>0.02</td>
<td>0.21</td>
<td>0.15</td>
<td>35.2</td>
<td>-ve</td>
<td></td>
</tr>
<tr>
<td></td>
<td></td>
<td>P/SheP/SheP/UC-70/01/C/6</td>
<td>660</td>
<td>CL U U</td>
<td>7.9</td>
<td>3.8</td>
<td>361</td>
<td>5.1</td>
<td>255</td>
<td>Nil</td>
<td>27</td>
<td>47</td>
<td>36</td>
<td>19</td>
<td>170</td>
<td>72</td>
<td>5.7</td>
<td>0.5</td>
<td>BDL</td>
<td>0.22</td>
<td>0.12</td>
<td>39.7</td>
<td>+ve</td>
<td></td>
</tr>
<tr>
<td></td>
<td></td>
<td>P/SheP/SheP/UC-70/01/S/7</td>
<td>636</td>
<td>CL U U</td>
<td>8.04</td>
<td>BDL</td>
<td>350</td>
<td>5.1</td>
<td>255</td>
<td>Nil</td>
<td>20</td>
<td>47</td>
<td>40</td>
<td>17</td>
<td>170</td>
<td>69</td>
<td>5.2</td>
<td>0.4</td>
<td>0.02</td>
<td>0.23</td>
<td>0.19</td>
<td>38.6</td>
<td>-ve</td>
<td></td>
</tr>
<tr>
<td></td>
<td></td>
<td>P/SheP/SheP/UC-70/01/C/7</td>
<td>622</td>
<td>CL U U</td>
<td>7.88</td>
<td>BDL</td>
<td>342</td>
<td>5.4</td>
<td>270</td>
<td>Nil</td>
<td>24</td>
<td>42</td>
<td>40</td>
<td>18</td>
<td>175</td>
<td>66</td>
<td>5.5</td>
<td>0.3</td>
<td>BDL</td>
<td>0.24</td>
<td>0.15</td>
<td>39.2</td>
<td>+ve</td>
<td></td>
</tr>
<tr>
<td></td>
<td></td>
<td>P/SheP/SheP/UC-70/01/S/8</td>
<td>620</td>
<td>CL U U</td>
<td>8.12</td>
<td>BDL</td>
<td>341</td>
<td>5.1</td>
<td>255</td>
<td>Nil</td>
<td>20</td>
<td>44</td>
<td>42</td>
<td>16</td>
<td>170</td>
<td>64</td>
<td>5.3</td>
<td>0.2</td>
<td>BDL</td>
<td>0.28</td>
<td>0.21</td>
<td>37.4</td>
<td>-ve</td>
<td></td>
</tr>
<tr>
<td></td>
<td></td>
<td>P/SheP/SheP/UC-70/01/C/8</td>
<td>624</td>
<td>CL U U</td>
<td>7.98</td>
<td>BDL</td>
<td>343</td>
<td>5.1</td>
<td>255</td>
<td>Nil</td>
<td>21</td>
<td>47</td>
<td>40</td>
<td>17</td>
<td>170</td>
<td>64</td>
<td>5.3</td>
<td>0.5</td>
<td>0.03</td>
<td>0.29</td>
<td>0.13</td>
<td>38</td>
<td>+ve</td>
<td></td>
</tr>
<tr>
<td></td>
<td></td>
<td>P/SheP/SheP/UC-72/01/S/9</td>
<td>698</td>
<td>CL U U</td>
<td>7.76</td>
<td>1.09</td>
<td>384</td>
<td>5.7</td>
<td>285</td>
<td>Nil</td>
<td>29</td>
<td>45</td>
<td>52</td>
<td>24</td>
<td>230</td>
<td>59</td>
<td>5.3</td>
<td>0.6</td>
<td>0.04</td>
<td>0.16</td>
<td>0.48</td>
<td>65.2</td>
<td>-ve</td>
<td></td>
</tr>
<tr>
<td></td>
<td></td>
<td>P/SheP/SheP/UC-72/01/C/9</td>
<td>710</td>
<td>CL U U</td>
<td>7.85</td>
<td>4.82</td>
<td>391</td>
<td>6.0</td>
<td>300</td>
<td>Nil</td>
<td>29</td>
<td>48</td>
<td>52</td>
<td>26</td>
<td>235</td>
<td>59</td>
<td>6</td>
<td>0.2</td>
<td>0.04</td>
<td>0.15</td>
<td>0.11</td>
<td>50.2</td>
<td>+ve</td>
<td></td>
</tr>
<tr>
<td></td>
<td></td>
<td>P/SheP/SheP/UC-71/01/S/10</td>
<td>594</td>
<td>CL U U</td>
<td>7.92</td>
<td>BDL</td>
<td>327</td>
<td>4.8</td>
<td>240</td>
<td>Nil</td>
<td>20</td>
<td>41</td>
<td>40</td>
<td>16</td>
<td>165</td>
<td>58</td>
<td>5.3</td>
<td>0.3</td>
<td>0.02</td>
<td>0.22</td>
<td>0.26</td>
<td>46.5</td>
<td>-ve</td>
<td></td>
</tr>
<tr>
<td></td>
<td></td>
<td>P/SheP/SheP/UC-71/01/C/10</td>
<td>596</td>
<td>CL U U</td>
<td>7.94</td>
<td>0.18</td>
<td>328</td>
<td>4.8</td>
<td>240</td>
<td>Nil</td>
<td>20</td>
<td>42</td>
<td>40</td>
<td>16</td>
<td>165</td>
<td>60</td>
<td>5.4</td>
<td>0.5</td>
<td>0.03</td>
<td>0.2</td>
<td>0.43</td>
<td>46.2</td>
<td>+ve</td>
<td></td>
</tr>
<tr>
<td></td>
<td></td>
<td>P/SheP/SheP/UC-68/01/S/11</td>
<td>814</td>
<td>CL U U</td>
<td>7.88</td>
<td>4.92</td>
<td>448</td>
<td>5.7</td>
<td>285</td>
<td>Nil</td>
<td>42</td>
<td>70</td>
<td>48</td>
<td>22</td>
<td>210</td>
<td>86</td>
<td>5.9</td>
<td>1</td>
<td>0.05</td>
<td>0.25</td>
<td>0.25</td>
<td>39.6</td>
<td>-ve</td>
<td></td>
</tr>
</tbody>
</table>

Continue
<table>
<thead>
<tr>
<th>Sr. No.</th>
<th>Water Supply Scheme</th>
<th>Sample Code</th>
<th>EC (µS/cm)</th>
<th>pH</th>
<th>TDS (mg/l)</th>
<th>Alkalinity (mmol/l)</th>
<th>HCO₃ (mg/l)</th>
<th>Cl (mg/l)</th>
<th>SO₄ (mg/l)</th>
<th>Ca (mg/l)</th>
<th>Mg (mg/l)</th>
<th>Hardness (mg/l)</th>
<th>Na (mg/l)</th>
<th>K (mg/l)</th>
<th>NO₃ (mg/l)</th>
<th>PO₄ (mg/l)</th>
<th>Fe (µg/l)</th>
<th>F (µg/l)</th>
<th>As (µg/l)</th>
<th>Microbiology</th>
</tr>
</thead>
<tbody>
<tr>
<td>1</td>
<td>P/SheP/SheP/UC-68/01/S/12</td>
<td>570 CL U U 8.1 BDL</td>
<td>214 4.2 210</td>
<td>Nil</td>
<td>21 50 26</td>
<td>13 120 72</td>
<td>4</td>
<td>0.8 0.02</td>
<td>0.32 0.17</td>
<td>36.6 -ve</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>2</td>
<td>P/SheP/SheP/UC-68/01/C/12</td>
<td>568 CL U U 8.3 BDL</td>
<td>312 4.2 210</td>
<td>Nil</td>
<td>20 49 24</td>
<td>13 115 70</td>
<td>4</td>
<td>0.8 0.03</td>
<td>0.3 0.2</td>
<td>34 +ve</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>3</td>
<td>P/SheP/SheP/UC-69/01/S/13</td>
<td>954 CL U U 7.82 0.69 525 6.8 340</td>
<td>Nil</td>
<td>46 74 60</td>
<td>22 240 110</td>
<td>7.8</td>
<td>1</td>
<td>0.05 0.28</td>
<td>0.2 32.9 -ve</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>4</td>
<td>P/SheP/SheP/UC-69/01/C/13</td>
<td>962 CL U U 7.84 0.86 529 6.8 340</td>
<td>Nil</td>
<td>45 82 60</td>
<td>22 240 115</td>
<td>10.8</td>
<td>1</td>
<td>0.04 0.27</td>
<td>0.12 29.5 +ve</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>5</td>
<td>P/SheP/SheP/UC-62/01/S/14</td>
<td>763 CL U U 7.87 0.47 420 5.9 295</td>
<td>Nil</td>
<td>27 75 36</td>
<td>24 190 86</td>
<td>5.5</td>
<td>1</td>
<td>0.04 0.23</td>
<td>0.38 42.2 -ve</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>6</td>
<td>P/SheP/SheP/UC-62/01/C/14</td>
<td>766 CL U U 7.9 0.22 421 5.9 295</td>
<td>Nil</td>
<td>28 72 40</td>
<td>24 200 86</td>
<td>5.5</td>
<td>1</td>
<td>0.03 0.24</td>
<td>0.11 38.9 +ve</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>7</td>
<td>P/SheP/SheP/UC-59/01/S/15</td>
<td>1332 CL U U 7.88 0.32 799 8.5 425</td>
<td>Nil</td>
<td>54 206 54</td>
<td>21 220 200</td>
<td>6.9</td>
<td>2</td>
<td>0.07 0.43</td>
<td>0.5 54 -ve</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>8</td>
<td>P/SheP/SheP/UC-59/01/C/15</td>
<td>1304 CL U U 7.94 4.62 793 8.2 410</td>
<td>Nil</td>
<td>52 209 48</td>
<td>22 210 200</td>
<td>6.9</td>
<td>2</td>
<td>0.06 0.44</td>
<td>0.32 47.4 +ve</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>9</td>
<td>P/SheP/SheP/UC-59/01/S/16</td>
<td>1084 CL U U 7.88 3.23 650 7.8 390</td>
<td>Nil</td>
<td>35 130 32</td>
<td>22 170 164</td>
<td>7.6</td>
<td>1</td>
<td>0.05 0.35</td>
<td>0.41 44.2 -ve</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>10</td>
<td>P/SheP/SheP/UC-59/01/C/16</td>
<td>1046 CL U U 8 1.04 628 7.6 380</td>
<td>Nil</td>
<td>37 122 30</td>
<td>23 170 164</td>
<td>7.6</td>
<td>1</td>
<td>0.05 0.35</td>
<td>0.4 38.8 +ve</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>11</td>
<td>P/SheP/SheP/UC-60/01/S/17</td>
<td>1175 CL U U 7.95 1.3 705 9 450</td>
<td>Nil</td>
<td>44 110 44</td>
<td>19 190 180</td>
<td>7.6</td>
<td>1</td>
<td>0.09 0.44</td>
<td>0.25 32.2 -ve</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>12</td>
<td>P/SheP/SheP/UC-60/01/C/17</td>
<td>1162 CL U U 7.97 BDL 697 9.1 455</td>
<td>Nil</td>
<td>45 103 40</td>
<td>19 180 182</td>
<td>8.2</td>
<td>1</td>
<td>0.11 0.45</td>
<td>0.54 20.2 -ve</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>13</td>
<td>P/SheP/SheP/UC-60/01/S/18</td>
<td>980 CL U U 7.78 8.43 588 6 300</td>
<td>Nil</td>
<td>71 120 50</td>
<td>23 220 132</td>
<td>9.6</td>
<td>0.6</td>
<td>0.09 0.47</td>
<td>0.1 50.6 -ve</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>14</td>
<td>P/SheP/SheP/UC-60/01/C/18</td>
<td>975 CL U U 7.8 BDL 585 5.8 290</td>
<td>Nil</td>
<td>69 118 52</td>
<td>22 220 134</td>
<td>9.8</td>
<td>0.5</td>
<td>0.1</td>
<td>0.5 0.08 50.8 +ve</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>15</td>
<td>P/SheP/SheP/UC-61/01/S/19</td>
<td>877 CL U U 7.93 BDL 526 6.8 340</td>
<td>Nil</td>
<td>13 92 50</td>
<td>18 200 118</td>
<td>7.8</td>
<td>0.7</td>
<td>0.07 0.42</td>
<td>0.07 52.3 +ve</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>16</td>
<td>P/SheP/SheP/UC-61/01/C/19</td>
<td>905 CL U U 7.9 BDL 543 7.1 355</td>
<td>Nil</td>
<td>16 88 52</td>
<td>22 220 120</td>
<td>7.4</td>
<td>0.8</td>
<td>0.07</td>
<td>0.4 0.14 50.8 +ve</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

Continue
<table>
<thead>
<tr>
<th>Sr. No.</th>
<th>Water Supply Scheme</th>
<th>Sample Code</th>
<th>EC (µS/cm)</th>
<th>TDS (mg/l)</th>
<th>pH</th>
<th>Turbidity (NTU)</th>
<th>Alkalinity (mmol/l)</th>
<th>HCO₃ (mg/l)</th>
<th>CO₃ (mg/l)</th>
<th>Cl (mg/l)</th>
<th>SO₄ (mg/l)</th>
<th>Ca (mg/l)</th>
<th>Mg (mg/l)</th>
<th>Hardness (mg/l)</th>
<th>Na (mg/l)</th>
<th>K (mg/l)</th>
<th>NO₃ (N) (ppb)</th>
<th>PO₄ (mg/l)</th>
<th>F (mg/l)</th>
<th>Fe (mg/l)</th>
<th>As (µg/l)</th>
<th>Microbiology</th>
</tr>
</thead>
<tbody>
<tr>
<td>1</td>
<td>P/SheP/SheP/UC-60/01/S/20</td>
<td>881 CL U U</td>
<td>8.1</td>
<td>BDL</td>
<td>529</td>
<td>6.8</td>
<td>340</td>
<td>Nil</td>
<td>40</td>
<td>78</td>
<td>52</td>
<td>22</td>
<td>220</td>
<td>114</td>
<td>7.4</td>
<td>0.7</td>
<td>0.05</td>
<td>0.34</td>
<td>0.23</td>
<td>50.4</td>
<td>-ve</td>
<td></td>
</tr>
<tr>
<td>2</td>
<td>P/SheP/SheP/UC-60/01/C/20</td>
<td>912 CL U U</td>
<td>8.26</td>
<td>0.44</td>
<td>547</td>
<td>7</td>
<td>350</td>
<td>Nil</td>
<td>12</td>
<td>85</td>
<td>52</td>
<td>22</td>
<td>220</td>
<td>124</td>
<td>8</td>
<td>1</td>
<td>0.06</td>
<td>0.34</td>
<td>0.13</td>
<td>52.7</td>
<td>+ve</td>
<td></td>
</tr>
<tr>
<td>3</td>
<td>P/SheP/SheP/UC-60/01/S/21</td>
<td>1342 CL U U</td>
<td>8.25</td>
<td>0.76</td>
<td>805</td>
<td>8.7</td>
<td>435</td>
<td>Nil</td>
<td>66</td>
<td>129</td>
<td>64</td>
<td>46</td>
<td>350</td>
<td>150</td>
<td>11.8</td>
<td>15</td>
<td>0.12</td>
<td>0.98</td>
<td>0.26</td>
<td>2.92</td>
<td>+ve</td>
<td></td>
</tr>
<tr>
<td>4</td>
<td>P/SheP/SheP/UC-60/01/C/21</td>
<td>1904 CL U U</td>
<td>7.68</td>
<td>BDL</td>
<td>1142</td>
<td>11.6</td>
<td>580</td>
<td>Nil</td>
<td>140</td>
<td>246</td>
<td>78</td>
<td>72</td>
<td>490</td>
<td>250</td>
<td>10.7</td>
<td>1</td>
<td>0.16</td>
<td>0.82</td>
<td>0.15</td>
<td>33.7</td>
<td>-ve</td>
<td></td>
</tr>
<tr>
<td>5</td>
<td>P/SheP/SheP/UC-61/01/S/22</td>
<td>786 CL U U</td>
<td>7.94</td>
<td>BDL</td>
<td>432</td>
<td>6.2</td>
<td>310</td>
<td>Nil</td>
<td>26</td>
<td>62</td>
<td>50</td>
<td>27</td>
<td>335</td>
<td>72</td>
<td>6.8</td>
<td>0.8</td>
<td>0.05</td>
<td>0.31</td>
<td>0.31</td>
<td>52</td>
<td>+ve</td>
<td></td>
</tr>
<tr>
<td>6</td>
<td>P/SheP/SheP/UC-61/01/C/22</td>
<td>755 CL U U</td>
<td>7.96</td>
<td>2.64</td>
<td>432</td>
<td>5.9</td>
<td>295</td>
<td>Nil</td>
<td>26</td>
<td>83</td>
<td>52</td>
<td>24</td>
<td>230</td>
<td>74</td>
<td>6.3</td>
<td>0.7</td>
<td>0.04</td>
<td>0.3</td>
<td>0.14</td>
<td>56.1</td>
<td>+ve</td>
<td></td>
</tr>
<tr>
<td>7</td>
<td>P/SheP/SheP/UC-69/01/S/23</td>
<td>822 CL U U</td>
<td>7.86</td>
<td>BDL</td>
<td>493</td>
<td>6</td>
<td>300</td>
<td>Nil</td>
<td>35</td>
<td>99</td>
<td>50</td>
<td>23</td>
<td>220</td>
<td>104</td>
<td>6.3</td>
<td>0.3</td>
<td>0.06</td>
<td>0.37</td>
<td>0.23</td>
<td>44.7</td>
<td>+ve</td>
<td></td>
</tr>
<tr>
<td>8</td>
<td>P/SheP/SheP/UC-69/01/C/23</td>
<td>984 CL U U</td>
<td>7.83</td>
<td>BDL</td>
<td>590</td>
<td>6.9</td>
<td>345</td>
<td>Nil</td>
<td>49</td>
<td>112</td>
<td>56</td>
<td>22</td>
<td>230</td>
<td>132</td>
<td>7.4</td>
<td>0.4</td>
<td>0.07</td>
<td>0.38</td>
<td>0.06</td>
<td>38.8</td>
<td>+ve</td>
<td></td>
</tr>
<tr>
<td>9</td>
<td>P/SheP/SheP/UC-63/01/S/24</td>
<td>1140 CL U U</td>
<td>7.75</td>
<td>0.33</td>
<td>684</td>
<td>8.2</td>
<td>410</td>
<td>Nil</td>
<td>50</td>
<td>116</td>
<td>36</td>
<td>23</td>
<td>185</td>
<td>176</td>
<td>8.8</td>
<td>0.5</td>
<td>0.13</td>
<td>0.51</td>
<td>0.43</td>
<td>43.1</td>
<td>+ve</td>
<td></td>
</tr>
<tr>
<td>10</td>
<td>P/SheP/SheP/UC-63/01/C/24</td>
<td>1168 CL U U</td>
<td>7.9</td>
<td>BDL</td>
<td>701</td>
<td>8.6</td>
<td>430</td>
<td>Nil</td>
<td>55</td>
<td>115</td>
<td>36</td>
<td>23</td>
<td>185</td>
<td>182</td>
<td>8.8</td>
<td>0.4</td>
<td>0.01</td>
<td>0.47</td>
<td>0.13</td>
<td>39.4</td>
<td>+ve</td>
<td></td>
</tr>
<tr>
<td>11</td>
<td>P/SheP/SheP/UC-63/01/S/25</td>
<td>1090 CL U U</td>
<td>7.9</td>
<td>0.41</td>
<td>654</td>
<td>7.4</td>
<td>370</td>
<td>Nil</td>
<td>52</td>
<td>143</td>
<td>50</td>
<td>18</td>
<td>200</td>
<td>156</td>
<td>18.9</td>
<td>0.8</td>
<td>0.09</td>
<td>0.46</td>
<td>0.1</td>
<td>43.5</td>
<td>-ve</td>
<td></td>
</tr>
<tr>
<td>12</td>
<td>P/SheP/SheP/UC-63/01/C/25</td>
<td>1080 CL U U</td>
<td>7.92</td>
<td>0.95</td>
<td>648</td>
<td>7.2</td>
<td>360</td>
<td>Nil</td>
<td>53</td>
<td>140</td>
<td>46</td>
<td>19</td>
<td>195</td>
<td>162</td>
<td>16</td>
<td>0.8</td>
<td>0.1</td>
<td>0.42</td>
<td>0.15</td>
<td>40.5</td>
<td>+ve</td>
<td></td>
</tr>
<tr>
<td>13</td>
<td>P/SheP/SheP/UC-63/01/S/26</td>
<td>1140 CL U U</td>
<td>7.86</td>
<td>1.06</td>
<td>684</td>
<td>7.5</td>
<td>375</td>
<td>Nil</td>
<td>53</td>
<td>162</td>
<td>56</td>
<td>23</td>
<td>235</td>
<td>160</td>
<td>9.2</td>
<td>0.7</td>
<td>0.13</td>
<td>0.48</td>
<td>0.15</td>
<td>34.7</td>
<td>+ve</td>
<td></td>
</tr>
<tr>
<td>14</td>
<td>P/SheP/SheP/UC-63/01/C/26</td>
<td>1082 CL U U</td>
<td>7.9</td>
<td>0.85</td>
<td>649</td>
<td>7.2</td>
<td>360</td>
<td>Nil</td>
<td>53</td>
<td>150</td>
<td>50</td>
<td>23</td>
<td>220</td>
<td>154</td>
<td>13.8</td>
<td>0.4</td>
<td>0.07</td>
<td>0.42</td>
<td>0.1</td>
<td>37.6</td>
<td>+ve</td>
<td></td>
</tr>
<tr>
<td>15</td>
<td>P/SheP/SheP/UC-65/01/S/27</td>
<td>1050 CL U U</td>
<td>7.88</td>
<td>12.1</td>
<td>630</td>
<td>7</td>
<td>350</td>
<td>Nil</td>
<td>51</td>
<td>140</td>
<td>38</td>
<td>18</td>
<td>170</td>
<td>160</td>
<td>7.3</td>
<td>0.3</td>
<td>0.11</td>
<td>0.62</td>
<td>0.1</td>
<td>35</td>
<td>+ve</td>
<td></td>
</tr>
<tr>
<td>16</td>
<td>P/SheP/SheP/UC-65/01/C/27</td>
<td>1134 CL U U</td>
<td>7.85</td>
<td>BDL</td>
<td>680</td>
<td>7.4</td>
<td>370</td>
<td>Nil</td>
<td>51</td>
<td>160</td>
<td>48</td>
<td>22</td>
<td>210</td>
<td>164</td>
<td>7.4</td>
<td>0.4</td>
<td>0.15</td>
<td>0.63</td>
<td>0.23</td>
<td>30</td>
<td>+ve</td>
<td></td>
</tr>
</tbody>
</table>

Continue
<table>
<thead>
<tr>
<th>Sr. No.</th>
<th>Water Supply Scheme</th>
<th>Sample Code</th>
<th>EC (µS/cm)</th>
<th>TDS (mg/l)</th>
<th>pH</th>
<th>Turbidity (NTU)</th>
<th>Alkalinity (mmol/l)</th>
<th>HCO₃ (mg/l)</th>
<th>CO₃ (mg/l)</th>
<th>Cl (mg/l)</th>
<th>SO₄ (mg/l)</th>
<th>Ca (mg/l)</th>
<th>Mg (mg/l)</th>
<th>Hardness (mg/l)</th>
<th>Na (mg/l)</th>
<th>K (mg/l)</th>
<th>NO₃ (ppb)</th>
<th>PO₄ (ppb)</th>
<th>F (µg/l)</th>
<th>As (ppb)</th>
<th>Microbiology</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td></td>
<td></td>
<td>m</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>1</td>
<td></td>
<td>P/SheP/SheP/UC-63/01/S/28</td>
<td>955 CL U U</td>
<td>7.22</td>
<td>6.77</td>
<td>573</td>
<td>3.8</td>
<td>190</td>
<td>Nil</td>
<td>105</td>
<td>134</td>
<td>24</td>
<td>32</td>
<td>190</td>
<td>114</td>
<td>32.6</td>
<td>0.7</td>
<td>0.09</td>
<td>0.4</td>
<td>0.14</td>
<td>1.91</td>
</tr>
<tr>
<td></td>
<td></td>
<td>P/SheP/SheP/UC-63/01/C/28</td>
<td>1362 CL U U</td>
<td>8.24</td>
<td>0.51</td>
<td>817</td>
<td>6.8</td>
<td>340</td>
<td>Nil</td>
<td>102</td>
<td>230</td>
<td>62</td>
<td>43</td>
<td>330</td>
<td>160</td>
<td>22</td>
<td>0.5</td>
<td>0.1</td>
<td>0.39</td>
<td>0.1</td>
<td>11.7</td>
</tr>
<tr>
<td>2</td>
<td>Kaloo Key</td>
<td>P/SheP/SheP/UC-67/01/S/29</td>
<td>1430 CL U U</td>
<td>7.68</td>
<td>1.26</td>
<td>857</td>
<td>6.6</td>
<td>330</td>
<td>Nil</td>
<td>150</td>
<td>219</td>
<td>76</td>
<td>35</td>
<td>335</td>
<td>170</td>
<td>11.8</td>
<td>0.4</td>
<td>0.12</td>
<td>0.4</td>
<td>0.21</td>
<td>39.8</td>
</tr>
<tr>
<td></td>
<td></td>
<td>P/SheP/SheP/UC-67/01/C/29</td>
<td>1470 CL U U</td>
<td>7.6</td>
<td>1.15</td>
<td>882</td>
<td>6.9</td>
<td>345</td>
<td>Nil</td>
<td>150</td>
<td>226</td>
<td>80</td>
<td>36</td>
<td>350</td>
<td>170</td>
<td>11.7</td>
<td>0.2</td>
<td>0.13</td>
<td>0.45</td>
<td>0.23</td>
<td>34.3</td>
</tr>
<tr>
<td>3</td>
<td>Mirza Virkan</td>
<td>P/SheP/SheP/UC-77/02/S/1</td>
<td>660 CL U U</td>
<td>8.05</td>
<td>1.87</td>
<td>396</td>
<td>5.4</td>
<td>270</td>
<td>Nil</td>
<td>19</td>
<td>54</td>
<td>34</td>
<td>15</td>
<td>145</td>
<td>94</td>
<td>5.6</td>
<td>0.8</td>
<td>0.06</td>
<td>0.52</td>
<td>0.42</td>
<td>35.2</td>
</tr>
<tr>
<td></td>
<td></td>
<td>P/SheP/SheP/UC-77/02/S/2</td>
<td>836 CL U U</td>
<td>7.67</td>
<td>3.77</td>
<td>502</td>
<td>7.4</td>
<td>370</td>
<td>Nil</td>
<td>17</td>
<td>58</td>
<td>82</td>
<td>30</td>
<td>330</td>
<td>58</td>
<td>6.3</td>
<td>6.0</td>
<td>0.09</td>
<td>0.41</td>
<td>0.09</td>
<td>22.2</td>
</tr>
<tr>
<td></td>
<td></td>
<td>P/SheP/SheP/UC-77/02/C/1</td>
<td>672 CL U U</td>
<td>7.98</td>
<td>0.36</td>
<td>403</td>
<td>5.6</td>
<td>280</td>
<td>Nil</td>
<td>17</td>
<td>59</td>
<td>40</td>
<td>12</td>
<td>150</td>
<td>94</td>
<td>5.2</td>
<td>1.0</td>
<td>0.7</td>
<td>0.03</td>
<td>33.6</td>
<td>+ve</td>
</tr>
<tr>
<td></td>
<td></td>
<td>P/SheP/SheP/UC-77/02/C/2</td>
<td>667 CL U U</td>
<td>7.94</td>
<td>0.54</td>
<td>400</td>
<td>5.6</td>
<td>280</td>
<td>Nil</td>
<td>16</td>
<td>57</td>
<td>36</td>
<td>15</td>
<td>150</td>
<td>94</td>
<td>5.2</td>
<td>1.0</td>
<td>0.05</td>
<td>0.49</td>
<td>0.07</td>
<td>34.1</td>
</tr>
<tr>
<td>4</td>
<td>Kharian Wala</td>
<td>P/SheP/SheP/UC-80/04/S/1</td>
<td>2540 CL U U</td>
<td>7.82</td>
<td>BDL</td>
<td>1524</td>
<td>13.5</td>
<td>675</td>
<td>Nil</td>
<td>196</td>
<td>363</td>
<td>52</td>
<td>57</td>
<td>365</td>
<td>430</td>
<td>10.3</td>
<td>0.8</td>
<td>0.23</td>
<td>1.16</td>
<td>0.31</td>
<td>1.5</td>
</tr>
<tr>
<td></td>
<td></td>
<td>P/SheP/SheP/UC-80/04/C/1</td>
<td>2290 CL U U</td>
<td>7.96</td>
<td>BDL</td>
<td>1374</td>
<td>12.3</td>
<td>615</td>
<td>Nil</td>
<td>161</td>
<td>324</td>
<td>52</td>
<td>26</td>
<td>235</td>
<td>400</td>
<td>10.7</td>
<td>0.7</td>
<td>0.17</td>
<td>1.07</td>
<td>0.72</td>
<td>4.95</td>
</tr>
<tr>
<td></td>
<td></td>
<td>P/SheP/SheP/UC-80/04/C/2</td>
<td>2420 CL U U</td>
<td>7.65</td>
<td>BDL</td>
<td>1452</td>
<td>4.4</td>
<td>220</td>
<td>Nil</td>
<td>19</td>
<td>629</td>
<td>72</td>
<td>24</td>
<td>280</td>
<td>410</td>
<td>2.2</td>
<td>0.6</td>
<td>0.24</td>
<td>1.1</td>
<td>0.41</td>
<td>1.12</td>
</tr>
<tr>
<td>5</td>
<td>Mana Wala</td>
<td>P/SheP/SheP/UC-100/05/S/1</td>
<td>2480 CL U U</td>
<td>7.95</td>
<td>0.02</td>
<td>1548</td>
<td>11.5</td>
<td>575</td>
<td>Nil</td>
<td>311</td>
<td>330</td>
<td>76</td>
<td>49</td>
<td>390</td>
<td>400</td>
<td>20.5</td>
<td>0.5</td>
<td>0.19</td>
<td>0.83</td>
<td>0.2</td>
<td>5.78</td>
</tr>
<tr>
<td></td>
<td></td>
<td>P/SheP/SheP/UC-100/05/S/2</td>
<td>2470 CL U U</td>
<td>8.02</td>
<td>0.1</td>
<td>1482</td>
<td>9.2</td>
<td>460</td>
<td>Nil</td>
<td>322</td>
<td>345</td>
<td>52</td>
<td>46</td>
<td>320</td>
<td>400</td>
<td>50</td>
<td>1.0</td>
<td>0.23</td>
<td>0.85</td>
<td>0.54</td>
<td>1.79</td>
</tr>
<tr>
<td>6</td>
<td>Feroz Watooan</td>
<td>P/SheP/SheP/UC-97/06/S/1</td>
<td>1482 CL U U</td>
<td>7.73</td>
<td>1.94</td>
<td>889</td>
<td>7.2</td>
<td>360</td>
<td>Nil</td>
<td>140</td>
<td>235</td>
<td>66</td>
<td>40</td>
<td>330</td>
<td>180</td>
<td>7.5</td>
<td>0.7</td>
<td>0.13</td>
<td>0.79</td>
<td>0.71</td>
<td>51.3</td>
</tr>
<tr>
<td></td>
<td></td>
<td>P/SheP/SheP/UC-97/06/S/2</td>
<td>2390 CL U U</td>
<td>7.75</td>
<td>1.97</td>
<td>1334</td>
<td>7.8</td>
<td>390</td>
<td>Nil</td>
<td>232</td>
<td>419</td>
<td>90</td>
<td>73</td>
<td>525</td>
<td>300</td>
<td>16.8</td>
<td>0.2</td>
<td>0.21</td>
<td>0.77</td>
<td>0.41</td>
<td>7.55</td>
</tr>
<tr>
<td>7</td>
<td>4 Chak Rasala</td>
<td>P/SheP/SheP/UC-56/07/S/1</td>
<td>1442 T U U</td>
<td>8.3</td>
<td>1.87</td>
<td>865</td>
<td>5.6</td>
<td>280</td>
<td>Nil</td>
<td>210</td>
<td>149</td>
<td>10</td>
<td>13</td>
<td>80</td>
<td>275</td>
<td>5.2</td>
<td>2.0</td>
<td>0.11</td>
<td>0.49</td>
<td>0.31</td>
<td>3.2</td>
</tr>
<tr>
<td></td>
<td></td>
<td>P/SheP/SheP/UC-56/07/C/1</td>
<td>2940 CL U U</td>
<td>7.8</td>
<td>6.48</td>
<td>1764</td>
<td>10.9</td>
<td>545</td>
<td>Nil</td>
<td>407</td>
<td>409</td>
<td>84</td>
<td>36</td>
<td>360</td>
<td>520</td>
<td>3.8</td>
<td>1.0</td>
<td>0.25</td>
<td>1.06</td>
<td>0.41</td>
<td>3.67</td>
</tr>
<tr>
<td>Sr. No.</td>
<td>Water Supply Scheme</td>
<td>Sample Code</td>
<td>EC</td>
<td>pH</td>
<td>TDS</td>
<td>Alkalinity</td>
<td>HCO₃</td>
<td>CO₃</td>
<td>Cl</td>
<td>SO₄</td>
<td>Ca</td>
<td>Mg</td>
<td>Hardness</td>
<td>Na</td>
<td>K</td>
<td>NO₃ (N)</td>
<td>PO₄</td>
<td>F</td>
<td>Fe</td>
<td>As</td>
<td>Microbiology</td>
</tr>
<tr>
<td>---------</td>
<td>---------------------</td>
<td>-------------</td>
<td>----</td>
<td>----</td>
<td>-----</td>
<td>------------</td>
<td>------</td>
<td>-----</td>
<td>----</td>
<td>-----</td>
<td>----</td>
<td>----</td>
<td>---------</td>
<td>----</td>
<td>----</td>
<td>-------</td>
<td>-----</td>
<td>---</td>
<td>----</td>
<td>----</td>
<td>---------------</td>
</tr>
<tr>
<td>8</td>
<td>Jandiala</td>
<td>P/SheP/SheP/UC-56/08/S/1</td>
<td>1124</td>
<td>CL</td>
<td>U</td>
<td>U</td>
<td>8.02</td>
<td>BDL</td>
<td>674</td>
<td>4.3</td>
<td>215</td>
<td>Nil</td>
<td>65</td>
<td>160</td>
<td>117</td>
<td>46</td>
<td>46</td>
<td>310</td>
<td>142</td>
<td>7.9</td>
<td>2</td>
</tr>
<tr>
<td></td>
<td></td>
<td>P/SheP/SheP/UC-56/08/S/2</td>
<td>1164</td>
<td>CL</td>
<td>U</td>
<td>U</td>
<td>7.88</td>
<td>2.48</td>
<td>698</td>
<td>4.4</td>
<td>220</td>
<td>Nil</td>
<td>65</td>
<td>165</td>
<td>123</td>
<td>46</td>
<td>45</td>
<td>330</td>
<td>148</td>
<td>8</td>
<td>3</td>
</tr>
<tr>
<td>9</td>
<td>Sahoo Ki Millian</td>
<td>P/SheP/SheP/UC-53/09/S/1</td>
<td>1921</td>
<td>CL</td>
<td>U</td>
<td>U</td>
<td>7.46</td>
<td>0.77</td>
<td>1153</td>
<td>10.4</td>
<td>520</td>
<td>Nil</td>
<td>113</td>
<td>323</td>
<td>72</td>
<td>33</td>
<td>315</td>
<td>295</td>
<td>2.5</td>
<td>2</td>
<td>0.13</td>
</tr>
<tr>
<td></td>
<td></td>
<td>P/SheP/SheP/UC-53/09/S/2</td>
<td>1206</td>
<td>CL</td>
<td>U</td>
<td>U</td>
<td>7.5</td>
<td>5.28</td>
<td>724</td>
<td>7.5</td>
<td>375</td>
<td>Nil</td>
<td>51</td>
<td>206</td>
<td>88</td>
<td>35</td>
<td>360</td>
<td>110</td>
<td>3.5</td>
<td>2</td>
<td>0.08</td>
</tr>
</tbody>
</table>
## Scheme-wise Water Quality Results of Tehsil Ferozwal

<table>
<thead>
<tr>
<th>Sr. No.</th>
<th>Water Supply Scheme</th>
<th>Sample Code</th>
<th>EC (µS/cm)</th>
<th>Color</th>
<th>Taste</th>
<th>Odor</th>
<th>pH</th>
<th>Turbidity (NTU)</th>
<th>TDS (mg/l)</th>
<th>Alkalinity (mmol/l)</th>
<th>HCO₃⁻</th>
<th>CO₃²⁻</th>
<th>Cl⁻</th>
<th>SO₄²⁻</th>
<th>Ca²⁺</th>
<th>Mg²⁺</th>
<th>Hardness (mg/l)</th>
<th>Na⁺</th>
<th>K⁺</th>
<th>NO₃⁻ (mg/l)</th>
<th>PO₄³⁻</th>
<th>F⁻</th>
<th>Fe⁺⁺</th>
<th>As (ppb)</th>
<th>Microbiology</th>
</tr>
</thead>
<tbody>
<tr>
<td>1</td>
<td>Feroz Wala Town</td>
<td>P/SKP/FER/UC.29/3/S/1</td>
<td>683 CL U U 7.7 0.8 397 4.9 245 Nil 41 65 60 15 210 65 3.2 0.2 0.09 0.33 0.32 33.2</td>
<td>+ve</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td></td>
<td></td>
<td>P/SKP/FER/UC.29/3/C/1</td>
<td>697 CL U U 7.9 1.9 384 4.8 240 Nil 42 69 44 29 230 64 2.3 1 0.14 0.33 0.21 30.1</td>
<td>+ve</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td></td>
<td></td>
<td>P/SKP/FER/UC.27/S/1</td>
<td>625 CL U U 7.87 1.3 351 4.6 230 Nil 35 49 44 17 180 63 2.8 0.4 0.09 0.47 0.12 34.1</td>
<td>-ve</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td></td>
<td></td>
<td>P/SKP/FER/UC.27/C/1</td>
<td>645 CL U U 7.77 1.9 363 5 250 Nil 36 49 42 19 185 63 2.7 0.6 0.04 0.49 0.11 31.7</td>
<td>+ve</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td></td>
<td></td>
<td>P/SKP/FER/UC.28/S/1</td>
<td>564 CL U U 7.81 1.79 312 4.5 225 Nil 18 32 52 15 190 58 2.8 0.5 0.07 0.39 0.15 31.9</td>
<td>+ve</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td></td>
<td></td>
<td>P/SKP/FER/UC.28/C/1</td>
<td>552 CL U U 7.86 1.3 332 4.5 225 Nil 17 48 54 15 195 60 3.1 0.2 0.05 0.4 0.17 34.7</td>
<td>+ve</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td></td>
<td></td>
<td>P/SKP/FER/UC.29/2/S/1</td>
<td>611 CL U U 8.05 1.4 338 4.6 230 Nil 23 54 30 26 180 62 2.8 0.4 0.13 0.4 0.15 33.1</td>
<td>-ve</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td></td>
<td></td>
<td>P/SKP/FER/UC.29/2/C/1</td>
<td>629 CL U U 7.66 BDL 350 4.7 235 Nil 24 52 64 5 180 59 2.7 0.6 0.12 0.38 0.05 27.3</td>
<td>+ve</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td></td>
<td></td>
<td>P/SKP/FER/UC.30/S/1</td>
<td>2350 CL O O 8 2.1 1587 11.8 590 Nil 97 567 36 11 135 490 9.5 5 0.13 2.84 1.24 11.7</td>
<td>+ve</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td></td>
<td></td>
<td>P/SKP/FER/UC.30/C/1</td>
<td>626 CL U U 8.05 2.1 344 4.6 230 Nil 25 58 52 22 220 50 2.7 0.1 0.07 0.18 0.59 30</td>
<td>+ve</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td></td>
<td></td>
<td>P/SKP/FER/UC.27/1/S/1</td>
<td>752 CL U U 7.78 2.9 414 5.3 265 Nil 35 70 48 429 240 68 2.9 0.5 0.06 0.39 0.09 36.1</td>
<td>-ve</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td></td>
<td></td>
<td>P/SKP/FER/UC.27/1/C/1</td>
<td>618 CL U U 7.87 1.8 365 4.7 235 Nil 23 57 52 22 220 63 3.5 0.6 0.14 0.52 0.07 16.5</td>
<td>+ve</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>2</td>
<td>Kot Abdul Malik</td>
<td>P/SKP/FER/UC.34/S/1</td>
<td>649 CL U U 7.85 2.2 365 5.1 255 Nil 18 68 52 19 210 50 3.1 0.6 0.05 0.38 0.48 27.5</td>
<td>+ve</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td></td>
<td></td>
<td>P/SKP/FER/UC.34/C/1</td>
<td>708 CL U U 8.02 BDL 447 5.6 280 Nil 29 87 66 33 300 57 4.8 0.05 0.1 0.36 0.21 30.1</td>
<td>+ve</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td></td>
<td></td>
<td>P/SKP/FER/UC.34/1/S/1</td>
<td>511 CL U U 7.63 1.2 289 4.2 210 Nil 8 46 52 17 200 33 2.3 1 0.11 0.19 0.56 25.1</td>
<td>-ve</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td></td>
<td></td>
<td>P/SKP/FER/UC.34/1/C/1</td>
<td>497 CL U U 8.22 BDL 326 5.3 265 Nil 8 36 48 36 270 35 2.5 0.04 0.07 0.23 0.26 28.1</td>
<td>+ve</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td></td>
<td></td>
<td>P/SKP/FER/UC.35/S/1</td>
<td>692 CL U U 7.6 1.9 411 5 250 Nil 29 90 60 27 260 50 3.2 0.3 0.17 0.38 0.5 48.1</td>
<td>+ve</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td></td>
<td></td>
<td>P/SKP/FER/UC.35/C/1</td>
<td>684 CL U U 7.83 1.3 400 4.8 240 Nil 29 72 94 6 260 52 3.3 Nil 0.06 0.4 0.29 30.9</td>
<td>+ve</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td></td>
<td></td>
<td>P/SKP/FER/UC.36/S/1</td>
<td>1090 CL U U 7.7 1.9 600 7.2 360 Nil 47 111 104 22 350 102 4 0.3 0.05 0.48 0.67 43.8</td>
<td>-ve</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td></td>
<td></td>
<td>P/SKP/FER/UC.36/C/1</td>
<td>820 CL U U 7.52 4.6 488 5.8 290 Nil 32 100 70 35 320 72 3.8 0.2 0.09 0.46 0.41 28</td>
<td>+ve</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td></td>
<td></td>
<td>P/SKP/FER/UC.36/1/S/1</td>
<td>1237 CL U U 7.4 BDL 742 6 300 Nil 56 260 106 40 430 794 3.9 0.2 0.13 0.26 0.98 46.1</td>
<td>-ve</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

Continue
<table>
<thead>
<tr>
<th>Sr. No.</th>
<th>Water Supply Scheme</th>
<th>Sample Code</th>
<th>EC</th>
<th>Color</th>
<th>Taste</th>
<th>Odor</th>
<th>pH</th>
<th>Turbidity</th>
<th>TDS</th>
<th>Alkalinity</th>
<th>HCO₃</th>
<th>CO₃</th>
<th>Cl</th>
<th>SO₄</th>
<th>Ca</th>
<th>Mg</th>
<th>Hardness</th>
<th>Na</th>
<th>K</th>
<th>NO₃ (N)</th>
<th>PO₄</th>
<th>Fe</th>
<th>As</th>
<th>Microbiology</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td></td>
<td></td>
<td>µS/cm</td>
<td>TCU</td>
<td>-</td>
<td>-</td>
<td>NTU</td>
<td>mg/l</td>
<td>mmol/l</td>
<td>mg/l</td>
<td>mg/l</td>
<td>mg/l</td>
<td>mg/l</td>
<td>mg/l</td>
<td>mg/l</td>
<td>mg/l</td>
<td>mg/l</td>
<td>mg/l</td>
<td>mg/l</td>
<td>mg/l</td>
<td>mg/l</td>
<td>mg/l</td>
<td>mg/l</td>
<td>mg/l</td>
</tr>
<tr>
<td>1</td>
<td>Kot Abdul Malik</td>
<td>P/SKP/FER/UC.36/C/1</td>
<td>1242</td>
<td>CL</td>
<td>U</td>
<td>U</td>
<td>7.37</td>
<td>7.3</td>
<td>745</td>
<td>5.8</td>
<td>290</td>
<td>Nil</td>
<td>60</td>
<td>266</td>
<td>108</td>
<td>41</td>
<td>440</td>
<td>91</td>
<td>4</td>
<td>0.5</td>
<td>0.1</td>
<td>0.25</td>
<td>0.69</td>
<td>37.3</td>
</tr>
<tr>
<td></td>
<td></td>
<td>P/SKP/FER/UC.36/2/S/1</td>
<td>1073</td>
<td>CL</td>
<td>U</td>
<td>U</td>
<td>7.56</td>
<td>1.9</td>
<td>626</td>
<td>6.7</td>
<td>335</td>
<td>Nil</td>
<td>56</td>
<td>137</td>
<td>112</td>
<td>34</td>
<td>420</td>
<td>80</td>
<td>3.9</td>
<td>1</td>
<td>0.14</td>
<td>0.29</td>
<td>0.21</td>
<td>28</td>
</tr>
<tr>
<td></td>
<td></td>
<td>P/SKP/FER/UC.36/2/C/1</td>
<td>681</td>
<td>CL</td>
<td>U</td>
<td>U</td>
<td>7.91</td>
<td>0.8</td>
<td>390</td>
<td>5.8</td>
<td>290</td>
<td>Nil</td>
<td>11</td>
<td>70</td>
<td>48</td>
<td>32</td>
<td>250</td>
<td>49</td>
<td>3.8</td>
<td>0.6</td>
<td>0.09</td>
<td>0.16</td>
<td>0.31</td>
<td>33</td>
</tr>
<tr>
<td></td>
<td></td>
<td>P/SKP/FER/UC.36/3/S/1</td>
<td>811</td>
<td>CL</td>
<td>U</td>
<td>U</td>
<td>7.63</td>
<td>5.8</td>
<td>446</td>
<td>5.6</td>
<td>280</td>
<td>Nil</td>
<td>13</td>
<td>104</td>
<td>78</td>
<td>19</td>
<td>275</td>
<td>58</td>
<td>3.5</td>
<td>1</td>
<td>0.07</td>
<td>0.33</td>
<td>0.14</td>
<td>43</td>
</tr>
<tr>
<td></td>
<td></td>
<td>P/SKP/FER/UC.36/3/C/1</td>
<td>781</td>
<td>CL</td>
<td>U</td>
<td>U</td>
<td>7.82</td>
<td>1.8</td>
<td>434</td>
<td>6.0</td>
<td>300</td>
<td>Nil</td>
<td>12</td>
<td>86</td>
<td>78</td>
<td>16</td>
<td>260</td>
<td>54</td>
<td>3.8</td>
<td>0.5</td>
<td>0.03</td>
<td>0.26</td>
<td>0.18</td>
<td>45.8</td>
</tr>
<tr>
<td></td>
<td></td>
<td>P/SKP/FER/UC.36/4/S/1</td>
<td>407</td>
<td>CL</td>
<td>U</td>
<td>U</td>
<td>7.75</td>
<td>2.2</td>
<td>220</td>
<td>3.5</td>
<td>175</td>
<td>Nil</td>
<td>5</td>
<td>39</td>
<td>40</td>
<td>24</td>
<td>200</td>
<td>23</td>
<td>2.5</td>
<td>0.6</td>
<td>0.01</td>
<td>0.34</td>
<td>0.2</td>
<td>47.4</td>
</tr>
<tr>
<td></td>
<td></td>
<td>P/SKP/FER/UC.36/4/C/1</td>
<td>374</td>
<td>CL</td>
<td>U</td>
<td>U</td>
<td>8.27</td>
<td>1.9</td>
<td>216</td>
<td>3.3</td>
<td>165</td>
<td>Nil</td>
<td>5</td>
<td>36</td>
<td>32</td>
<td>15</td>
<td>250</td>
<td>112</td>
<td>3.4</td>
<td>0.1</td>
<td>0.15</td>
<td>0.06</td>
<td>0.29</td>
<td>0.21</td>
</tr>
<tr>
<td></td>
<td></td>
<td>P/SKP/FER/UC.36/5/S/1</td>
<td>660</td>
<td>CL</td>
<td>U</td>
<td>U</td>
<td>7.68</td>
<td>2.6</td>
<td>363</td>
<td>4.7</td>
<td>235</td>
<td>Nil</td>
<td>32</td>
<td>46</td>
<td>40</td>
<td>34</td>
<td>240</td>
<td>44</td>
<td>3.2</td>
<td>0.4</td>
<td>0.14</td>
<td>0.34</td>
<td>0.09</td>
<td>38.5</td>
</tr>
<tr>
<td></td>
<td></td>
<td>P/SKP/FER/UC.36/5/C/1</td>
<td>682</td>
<td>CL</td>
<td>U</td>
<td>U</td>
<td>7.9</td>
<td>4.6</td>
<td>375</td>
<td>5.2</td>
<td>260</td>
<td>Nil</td>
<td>27</td>
<td>67</td>
<td>42</td>
<td>34</td>
<td>245</td>
<td>44</td>
<td>3.4</td>
<td>0.3</td>
<td>0.19</td>
<td>0.35</td>
<td>0.11</td>
<td>32.5</td>
</tr>
<tr>
<td>3</td>
<td>Kala Shah Kakoo</td>
<td>P/SKP/FER/UC.26/C/1</td>
<td>4980</td>
<td>CL</td>
<td>O</td>
<td>O</td>
<td>7.81</td>
<td>2.1</td>
<td>2831</td>
<td>13</td>
<td>650</td>
<td>Nil</td>
<td>655</td>
<td>716</td>
<td>64</td>
<td>55</td>
<td>385</td>
<td>930</td>
<td>20.5</td>
<td>1</td>
<td>0.07</td>
<td>1.25</td>
<td>0.05</td>
<td>1.04</td>
</tr>
<tr>
<td></td>
<td></td>
<td>P/SKP/FER/UC.26/C/2</td>
<td>521</td>
<td>CL</td>
<td>U</td>
<td>U</td>
<td>7.6</td>
<td>0.7</td>
<td>319</td>
<td>4.0</td>
<td>200</td>
<td>Nil</td>
<td>18</td>
<td>61</td>
<td>78</td>
<td>11</td>
<td>210</td>
<td>48</td>
<td>4.8</td>
<td>0.5</td>
<td>0.1</td>
<td>0.36</td>
<td>0.07</td>
<td>1.67</td>
</tr>
<tr>
<td>4</td>
<td>Khan Pur</td>
<td>P/SKP/FER/UC.38/1/S/1</td>
<td>438</td>
<td>CL</td>
<td>U</td>
<td>U</td>
<td>7.76</td>
<td>2.6</td>
<td>241</td>
<td>3.5</td>
<td>175</td>
<td>Nil</td>
<td>11</td>
<td>42</td>
<td>40</td>
<td>15</td>
<td>160</td>
<td>24</td>
<td>2.8</td>
<td>0.3</td>
<td>0.1</td>
<td>0.47</td>
<td>1.5</td>
<td>1.6</td>
</tr>
<tr>
<td></td>
<td></td>
<td>P/SKP/FER/UC.38/1/C/1</td>
<td>431</td>
<td>CL</td>
<td>U</td>
<td>U</td>
<td>8.1</td>
<td>2.2</td>
<td>242</td>
<td>3.6</td>
<td>180</td>
<td>Nil</td>
<td>8</td>
<td>367</td>
<td>48</td>
<td>9</td>
<td>155</td>
<td>26</td>
<td>3</td>
<td>0.7</td>
<td>0.09</td>
<td>0.48</td>
<td>0.29</td>
<td>40.2</td>
</tr>
<tr>
<td></td>
<td></td>
<td>P/SKP/FER/UC.38/1/C/2</td>
<td>1091</td>
<td>CL</td>
<td>U</td>
<td>U</td>
<td>7.45</td>
<td>1.1</td>
<td>687</td>
<td>7.4</td>
<td>370</td>
<td>Nil</td>
<td>91</td>
<td>121</td>
<td>94</td>
<td>22</td>
<td>325</td>
<td>114</td>
<td>5.6</td>
<td>4</td>
<td>0.12</td>
<td>0.48</td>
<td>0.22</td>
<td>2.5</td>
</tr>
<tr>
<td>5</td>
<td>Moran</td>
<td>P/SKP/FER/UC.42/C/1</td>
<td>355</td>
<td>CL</td>
<td>U</td>
<td>U</td>
<td>7.87</td>
<td>1.7</td>
<td>198</td>
<td>3.0</td>
<td>150</td>
<td>Nil</td>
<td>4</td>
<td>23</td>
<td>54</td>
<td>7</td>
<td>165</td>
<td>10</td>
<td>2.8</td>
<td>0.4</td>
<td>0.12</td>
<td>0.03</td>
<td>0.4</td>
<td>52.6</td>
</tr>
<tr>
<td></td>
<td></td>
<td>P/SKP/FER/UC.42/C/2</td>
<td>597</td>
<td>CL</td>
<td>U</td>
<td>U</td>
<td>7.74</td>
<td>1.1</td>
<td>328</td>
<td>5.3</td>
<td>265</td>
<td>Nil</td>
<td>13</td>
<td>24</td>
<td>54</td>
<td>27</td>
<td>245</td>
<td>25</td>
<td>4.2</td>
<td>0.3</td>
<td>0.04</td>
<td>0.41</td>
<td>0.21</td>
<td>51.2</td>
</tr>
<tr>
<td>6</td>
<td>Fazal Colony</td>
<td>P/SKP/FER/UC.38/C/1</td>
<td>725</td>
<td>T</td>
<td>U</td>
<td>U</td>
<td>7.65</td>
<td>30</td>
<td>399</td>
<td>5.8</td>
<td>290</td>
<td>Nil</td>
<td>35</td>
<td>33</td>
<td>48</td>
<td>22</td>
<td>210</td>
<td>80</td>
<td>3.5</td>
<td>1</td>
<td>0.05</td>
<td>0.41</td>
<td>0.09</td>
<td>2.42</td>
</tr>
<tr>
<td></td>
<td></td>
<td>P/SKP/FER/UC.38/C/2</td>
<td>2160</td>
<td>T</td>
<td>O</td>
<td>O</td>
<td>7.57</td>
<td>19.7</td>
<td>1360</td>
<td>10.5</td>
<td>525</td>
<td>Nil</td>
<td>226</td>
<td>327</td>
<td>116</td>
<td>24</td>
<td>390</td>
<td>345</td>
<td>5.4</td>
<td>0.3</td>
<td>0.04</td>
<td>0.4</td>
<td>0.21</td>
<td>43.9</td>
</tr>
<tr>
<td>7</td>
<td>Ahmed Ganj</td>
<td>P/SKP/FER/UC.23/C/1</td>
<td>1210</td>
<td>CL</td>
<td>U</td>
<td>U</td>
<td>7.47</td>
<td>1.8</td>
<td>726</td>
<td>10.1</td>
<td>505</td>
<td>Nil</td>
<td>58</td>
<td>69</td>
<td>44</td>
<td>19</td>
<td>190</td>
<td>210</td>
<td>2.5</td>
<td>0.4</td>
<td>0.07</td>
<td>0.67</td>
<td>0.31</td>
<td>8.48</td>
</tr>
<tr>
<td></td>
<td></td>
<td>P/SKP/FER/UC.23/C/2</td>
<td>1216</td>
<td>CL</td>
<td>U</td>
<td>U</td>
<td>7.63</td>
<td>5.9</td>
<td>730</td>
<td>10</td>
<td>500</td>
<td>Nil</td>
<td>56</td>
<td>71</td>
<td>44</td>
<td>22</td>
<td>200</td>
<td>217</td>
<td>3.6</td>
<td>0.5</td>
<td>0.06</td>
<td>0.5</td>
<td>0.19</td>
<td>1.83</td>
</tr>
</tbody>
</table>
## Scheme-wise Water Quality Results of Tehsil Muridke

<table>
<thead>
<tr>
<th>Sr. No.</th>
<th>Water Supply Scheme</th>
<th>Sample Code</th>
<th>EC</th>
<th>Color</th>
<th>Taste</th>
<th>Odor</th>
<th>pH</th>
<th>Turbidity</th>
<th>TDS</th>
<th>Alkalinity</th>
<th>HCO3</th>
<th>CO3</th>
<th>Cl</th>
<th>SO4</th>
<th>Ca</th>
<th>Mg</th>
<th>Hardness</th>
<th>Na</th>
<th>K</th>
<th>NO3 (N)</th>
<th>PO4</th>
<th>F</th>
<th>Fe</th>
<th>As</th>
<th>Microbiology</th>
</tr>
</thead>
<tbody>
<tr>
<td>1</td>
<td>Hadokews</td>
<td>P/SHA/MUR/UC-18/4/1/S/1</td>
<td>700 CL U U</td>
<td>8</td>
<td>0.9</td>
<td>385</td>
<td>3.7</td>
<td>185</td>
<td>Nil</td>
<td>53</td>
<td>101</td>
<td>16</td>
<td>17</td>
<td>110</td>
<td>102</td>
<td>2.5</td>
<td>0.3</td>
<td>0.03</td>
<td>0.21</td>
<td>0.52</td>
<td>3.94</td>
<td>-ve</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td></td>
<td></td>
<td>P/SHA/MUR/UC-18/4/1/C/1</td>
<td>697 CL U U</td>
<td>7.76</td>
<td>2.5</td>
<td>383</td>
<td>3.8</td>
<td>190</td>
<td>Nil</td>
<td>55</td>
<td>67</td>
<td>40</td>
<td>2</td>
<td>90</td>
<td>100</td>
<td>2.4</td>
<td>0.4</td>
<td>0.05</td>
<td>0.22</td>
<td>0.55</td>
<td>77</td>
<td>-ve</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td></td>
<td></td>
<td>P/SHA/MUR/UC-18/4/1/C/2</td>
<td>702 CL U U</td>
<td>8.03</td>
<td>0.7</td>
<td>386</td>
<td>3.8</td>
<td>190</td>
<td>Nil</td>
<td>54</td>
<td>74</td>
<td>20</td>
<td>9</td>
<td>85</td>
<td>104</td>
<td>2.6</td>
<td>0.6</td>
<td>0.02</td>
<td>0.22</td>
<td>0.45</td>
<td>61.4</td>
<td>+ve</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>2</td>
<td>Rehman Park</td>
<td>P/SHA/MUR/UC-26/6/2/S/1</td>
<td>605 CL U U</td>
<td>7.9</td>
<td>0.3</td>
<td>333</td>
<td>4</td>
<td>200</td>
<td>Nil</td>
<td>33</td>
<td>61</td>
<td>24</td>
<td>15</td>
<td>120</td>
<td>75</td>
<td>3</td>
<td>0.8</td>
<td>0.04</td>
<td>0.25</td>
<td>0.32</td>
<td>67</td>
<td>+ve</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td></td>
<td></td>
<td>P/SHA/MUR/UC-26/6/2/C/1</td>
<td>642 CL U U</td>
<td>7.93</td>
<td>BDL</td>
<td>353</td>
<td>3.7</td>
<td>185</td>
<td>Nil</td>
<td>28</td>
<td>87</td>
<td>24</td>
<td>17</td>
<td>130</td>
<td>72</td>
<td>2.8</td>
<td>0.5</td>
<td>BDL</td>
<td>0.28</td>
<td>0.16</td>
<td>73.2</td>
<td>+ve</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td></td>
<td></td>
<td>P/SHA/MUR/UC-26/6/2/C/2</td>
<td>608 CL U U</td>
<td>7.77</td>
<td>1.2</td>
<td>334</td>
<td>3.7</td>
<td>185</td>
<td>Nil</td>
<td>33</td>
<td>70</td>
<td>24</td>
<td>17</td>
<td>130</td>
<td>70</td>
<td>2.8</td>
<td>0.4</td>
<td>0.03</td>
<td>0.22</td>
<td>0.55</td>
<td>77</td>
<td>-ve</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>3</td>
<td>Rehman Park</td>
<td>P/SHA/MUR/UC-26/6/3/S/1</td>
<td>643 CL U U</td>
<td>7.88</td>
<td>1.2</td>
<td>354</td>
<td>4.2</td>
<td>210</td>
<td>Nil</td>
<td>38</td>
<td>62</td>
<td>22</td>
<td>17</td>
<td>130</td>
<td>80</td>
<td>2.9</td>
<td>0.2</td>
<td>0.05</td>
<td>0.22</td>
<td>0.79</td>
<td>64.4</td>
<td>-ve</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td></td>
<td></td>
<td>P/SHA/MUR/UC-26/6/3/C/1</td>
<td>642 CL U U</td>
<td>7.93</td>
<td>1.8</td>
<td>353</td>
<td>4</td>
<td>200</td>
<td>Nil</td>
<td>39</td>
<td>60</td>
<td>24</td>
<td>17</td>
<td>125</td>
<td>80</td>
<td>2.9</td>
<td>0.2</td>
<td>0.04</td>
<td>0.25</td>
<td>0.22</td>
<td>67.3</td>
<td>+ve</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>4</td>
<td>Mureed Key City</td>
<td>P/SHA/MUR/UC-16/2/4/S/1</td>
<td>665 CL U U</td>
<td>7.85</td>
<td>0.6</td>
<td>366</td>
<td>4.7</td>
<td>235</td>
<td>Nil</td>
<td>38</td>
<td>46</td>
<td>36</td>
<td>11</td>
<td>140</td>
<td>84</td>
<td>2.9</td>
<td>0.6</td>
<td>0.02</td>
<td>0.3</td>
<td>0.11</td>
<td>57</td>
<td>+ve</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td></td>
<td></td>
<td>P/SHA/MUR/UC-16/2/4/C/1</td>
<td>664 CL U U</td>
<td>7.84</td>
<td>1.7</td>
<td>365</td>
<td>4.6</td>
<td>230</td>
<td>Nil</td>
<td>36</td>
<td>45</td>
<td>40</td>
<td>10</td>
<td>135</td>
<td>86</td>
<td>3</td>
<td>0.8</td>
<td>BDL</td>
<td>0.24</td>
<td>0.16</td>
<td>80.5</td>
<td>+ve</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td></td>
<td></td>
<td>P/SHA/MUR/UC-16/2/4/C/2</td>
<td>664 CL U U</td>
<td>7.87</td>
<td>0.8</td>
<td>365</td>
<td>4.7</td>
<td>235</td>
<td>Nil</td>
<td>34</td>
<td>45</td>
<td>68</td>
<td>13</td>
<td>140</td>
<td>82</td>
<td>3</td>
<td>0.3</td>
<td>0.03</td>
<td>0.25</td>
<td>0.31</td>
<td>75.9</td>
<td>+ve</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td></td>
<td></td>
<td>P/SHA/MUR/UC-16/2/4/S/2</td>
<td>631 CL U U</td>
<td>7.65</td>
<td>0.7</td>
<td>346</td>
<td>4.3</td>
<td>215</td>
<td>Nil</td>
<td>34</td>
<td>57</td>
<td>38</td>
<td>15</td>
<td>150</td>
<td>63</td>
<td>2.7</td>
<td>0.4</td>
<td>0.02</td>
<td>0.28</td>
<td>0.42</td>
<td>82.8</td>
<td>+ve</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td></td>
<td></td>
<td>P/SHA/MUR/UC-16/2/4/C/3</td>
<td>642 CL U U</td>
<td>7.74</td>
<td>0.9</td>
<td>353</td>
<td>4.4</td>
<td>220</td>
<td>Nil</td>
<td>36</td>
<td>47</td>
<td>44</td>
<td>17</td>
<td>170</td>
<td>64</td>
<td>2.7</td>
<td>0.6</td>
<td>0.04</td>
<td>0.28</td>
<td>0.31</td>
<td>77.8</td>
<td>+ve</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>5</td>
<td>Basra Colony</td>
<td>P/SHA/MUR/UC-17/3/5/S/1</td>
<td>942 CL U U</td>
<td>7.54</td>
<td>1.2</td>
<td>518</td>
<td>6.4</td>
<td>320</td>
<td>Nil</td>
<td>64</td>
<td>66</td>
<td>50</td>
<td>23</td>
<td>220</td>
<td>110</td>
<td>3.5</td>
<td>0.2</td>
<td>0.03</td>
<td>0.26</td>
<td>0.27</td>
<td>83.2</td>
<td>+ve</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td></td>
<td></td>
<td>P/SHA/MUR/UC-17/3/5/C/1</td>
<td>944 CL U U</td>
<td>7.6</td>
<td>1.8</td>
<td>519</td>
<td>6.6</td>
<td>330</td>
<td>Nil</td>
<td>62</td>
<td>61</td>
<td>50</td>
<td>27</td>
<td>230</td>
<td>110</td>
<td>3.5</td>
<td>0.1</td>
<td>0.08</td>
<td>0.26</td>
<td>0.29</td>
<td>82</td>
<td>+ve</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td></td>
<td></td>
<td>P/SHA/MUR/UC-17/3/5/C/2</td>
<td>951 CL U U</td>
<td>7.5</td>
<td>0.6</td>
<td>523</td>
<td>6.3</td>
<td>315</td>
<td>Nil</td>
<td>62</td>
<td>72</td>
<td>48</td>
<td>23</td>
<td>220</td>
<td>115</td>
<td>5.2</td>
<td>0</td>
<td>0.07</td>
<td>0.29</td>
<td>0.31</td>
<td>92.3</td>
<td>+ve</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Sr. No.</td>
<td>Water Supply Scheme</td>
<td>Sample Code</td>
<td>EC</td>
<td>TDS</td>
<td>Alkalinity</td>
<td>HCO₃⁻</td>
<td>CO₃²⁻</td>
<td>Cl⁻</td>
<td>SO₄²⁻</td>
<td>Ca²⁺</td>
<td>Mg²⁺</td>
<td>Hardness</td>
<td>Na⁺</td>
<td>K⁺</td>
<td>NO₃⁻ (N)</td>
<td>PO₄³⁻</td>
<td>F⁻</td>
<td>Fe²⁺</td>
<td>As²⁺</td>
<td>Microbiology</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>--------</td>
<td>---------------------</td>
<td>-------------</td>
<td>----</td>
<td>-----</td>
<td>-----------</td>
<td>-------</td>
<td>-------</td>
<td>-----</td>
<td>-------</td>
<td>------</td>
<td>------</td>
<td>----------</td>
<td>-----</td>
<td>-----</td>
<td>---------</td>
<td>------</td>
<td>----</td>
<td>-------</td>
<td>-------</td>
<td>--------------</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>6</td>
<td>Bilal Park &amp; Peeran Mandi</td>
<td>P/SHA/MUR/UC-17/2/6/S/2</td>
<td>624</td>
<td>CL</td>
<td>7.77</td>
<td>0.8</td>
<td>343</td>
<td>4.6</td>
<td>230</td>
<td>Nil</td>
<td>32</td>
<td>39</td>
<td>50</td>
<td>52</td>
<td>12</td>
<td>150</td>
<td>74</td>
<td>2.9</td>
<td>0</td>
<td>BDL</td>
<td>+ve</td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td></td>
<td></td>
<td>P/SHA/MUR/UC-17/2/6/C/1</td>
<td>623</td>
<td>CL</td>
<td>7.78</td>
<td>1.3</td>
<td>343</td>
<td>4.3</td>
<td>215</td>
<td>Nil</td>
<td>34</td>
<td>56</td>
<td>40</td>
<td>10</td>
<td>140</td>
<td>73</td>
<td>2.8</td>
<td>0.1</td>
<td>0.02</td>
<td>+ve</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td></td>
<td></td>
<td>P/SHA/MUR/UC-17/2/6/C/2</td>
<td>624</td>
<td>CL</td>
<td>7.77</td>
<td>2.2</td>
<td>343</td>
<td>4.3</td>
<td>215</td>
<td>Nil</td>
<td>33</td>
<td>58</td>
<td>40</td>
<td>10</td>
<td>135</td>
<td>73</td>
<td>2.7</td>
<td>0.2</td>
<td>BDL</td>
<td>+ve</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td></td>
<td></td>
<td>P/SHA/MUR/UC-19/2/6/S/2</td>
<td>652</td>
<td>CL</td>
<td>7.9</td>
<td>1.7</td>
<td>359</td>
<td>4</td>
<td>200</td>
<td>Nil</td>
<td>43</td>
<td>80</td>
<td>38</td>
<td>17</td>
<td>140</td>
<td>82</td>
<td>2.9</td>
<td>0.2</td>
<td>BDL</td>
<td>0.51</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td></td>
<td></td>
<td>P/SHA/MUR/UC-19/2/6/C/3</td>
<td>651</td>
<td>CL</td>
<td>7.94</td>
<td>2.2</td>
<td>358</td>
<td>4</td>
<td>200</td>
<td>Nil</td>
<td>45</td>
<td>56</td>
<td>28</td>
<td>16</td>
<td>130</td>
<td>83</td>
<td>2.9</td>
<td>0.2</td>
<td>0.03</td>
<td>0.61</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td></td>
<td></td>
<td>P/SHA/MUR/UC-19/2/6/C/4</td>
<td>651</td>
<td>CL</td>
<td>7.95</td>
<td>0.9</td>
<td>358</td>
<td>4.1</td>
<td>205</td>
<td>Nil</td>
<td>44</td>
<td>54</td>
<td>28</td>
<td>16</td>
<td>115</td>
<td>82</td>
<td>2.9</td>
<td>0.3</td>
<td>0.02</td>
<td>0.3</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td></td>
<td></td>
<td>P/SHA/MUR/UC-18/4/6/S/5</td>
<td>612</td>
<td>CL</td>
<td>7.9</td>
<td>0.7</td>
<td>337</td>
<td>3.7</td>
<td>185</td>
<td>Nil</td>
<td>39</td>
<td>74</td>
<td>18</td>
<td>16</td>
<td>115</td>
<td>82</td>
<td>2.8</td>
<td>0.2</td>
<td>0.05</td>
<td>0.61</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td></td>
<td></td>
<td>P/SHA/MUR/UC-18/4/6/C/7</td>
<td>594</td>
<td>CL</td>
<td>7.93</td>
<td>0.8</td>
<td>329</td>
<td>3.7</td>
<td>185</td>
<td>Nil</td>
<td>37</td>
<td>63</td>
<td>32</td>
<td>16</td>
<td>115</td>
<td>75</td>
<td>3</td>
<td>0.5</td>
<td>0.02</td>
<td>0.31</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td></td>
<td></td>
<td>P/SHA/MUR/UC-18/4/6/S/4</td>
<td>559</td>
<td>CL</td>
<td>8.26</td>
<td>0.6</td>
<td>307</td>
<td>3.3</td>
<td>165</td>
<td>Nil</td>
<td>39</td>
<td>47</td>
<td>20</td>
<td>9</td>
<td>100</td>
<td>83</td>
<td>1.8</td>
<td>0.04</td>
<td>0.25</td>
<td>0.31</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td></td>
<td></td>
<td>P/SHA/MUR/UC-18/4/6/C/2</td>
<td>614</td>
<td>CL</td>
<td>7.98</td>
<td>1.3</td>
<td>320</td>
<td>3.7</td>
<td>185</td>
<td>Nil</td>
<td>36</td>
<td>53</td>
<td>20</td>
<td>12</td>
<td>150</td>
<td>74</td>
<td>2.8</td>
<td>0.2</td>
<td>0.04</td>
<td>0.25</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td></td>
<td></td>
<td>P/SHA/MUR/UC-18/4/6/C/4</td>
<td>582</td>
<td>CL</td>
<td>8.22</td>
<td>0.8</td>
<td>308</td>
<td>3.2</td>
<td>160</td>
<td>Nil</td>
<td>42</td>
<td>55</td>
<td>26</td>
<td>17</td>
<td>118</td>
<td>82</td>
<td>1.8</td>
<td>0.2</td>
<td>0.05</td>
<td>0.25</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td></td>
<td></td>
<td>P/SHA/MUR/UC-18/4/6/C/6</td>
<td>560</td>
<td>CL</td>
<td>8.25</td>
<td>0.7</td>
<td>307</td>
<td>3.1</td>
<td>165</td>
<td>Nil</td>
<td>39</td>
<td>46</td>
<td>22</td>
<td>10</td>
<td>100</td>
<td>83</td>
<td>1.8</td>
<td>0.04</td>
<td>0.25</td>
<td>0.61</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td></td>
<td></td>
<td>P/SHA/MUR/UC-18/4/6/C/8</td>
<td>524</td>
<td>CL</td>
<td>8.06</td>
<td>0.6</td>
<td>298</td>
<td>3.8</td>
<td>170</td>
<td>Nil</td>
<td>37</td>
<td>40</td>
<td>22</td>
<td>10</td>
<td>95</td>
<td>88</td>
<td>1.8</td>
<td>0.2</td>
<td>0.07</td>
<td>0.42</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td></td>
<td></td>
<td>P/SHA/MUR/UC-18/4/6/C/9</td>
<td>594</td>
<td>CL</td>
<td>7.93</td>
<td>0.8</td>
<td>329</td>
<td>3.7</td>
<td>185</td>
<td>Nil</td>
<td>37</td>
<td>65</td>
<td>40</td>
<td>14</td>
<td>115</td>
<td>75</td>
<td>3</td>
<td>0.5</td>
<td>0.03</td>
<td>0.3</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>7</td>
<td>Hassan Park</td>
<td>P/SHA/MUR/UC-15/1/7/S/1</td>
<td>621</td>
<td>CL</td>
<td>7.81</td>
<td>1.1</td>
<td>339</td>
<td>4.6</td>
<td>230</td>
<td>Nil</td>
<td>32</td>
<td>42</td>
<td>22</td>
<td>6</td>
<td>135</td>
<td>74</td>
<td>2.8</td>
<td>0.8</td>
<td>0.04</td>
<td>0.31</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td></td>
<td></td>
<td>P/SHA/MUR/UC-15/1/7/C/1</td>
<td>611</td>
<td>CL</td>
<td>7.76</td>
<td>1.3</td>
<td>336</td>
<td>4.4</td>
<td>220</td>
<td>Nil</td>
<td>31</td>
<td>40</td>
<td>44</td>
<td>18</td>
<td>175</td>
<td>70</td>
<td>2.6</td>
<td>0.2</td>
<td>0.03</td>
<td>0.14</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td></td>
<td></td>
<td>P/SHA/MUR/UC-15/1/7/C/2</td>
<td>611</td>
<td>CL</td>
<td>7.69</td>
<td>0.8</td>
<td>336</td>
<td>4.3</td>
<td>215</td>
<td>Nil</td>
<td>29</td>
<td>46</td>
<td>40</td>
<td>18</td>
<td>175</td>
<td>70</td>
<td>2.9</td>
<td>0.7</td>
<td>0.05</td>
<td>0.31</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>8</td>
<td>Mureed Key Town</td>
<td>P/SHA/MUR/UC-15/9/S/1</td>
<td>883</td>
<td>CL</td>
<td>7.7</td>
<td>1.3</td>
<td>486</td>
<td>6.8</td>
<td>340</td>
<td>Nil</td>
<td>32</td>
<td>63</td>
<td>32</td>
<td>16</td>
<td>150</td>
<td>124</td>
<td>3.5</td>
<td>0.3</td>
<td>0.02</td>
<td>0.34</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td></td>
<td></td>
<td>P/SHA/MUR/UC-15/9/C/1</td>
<td>884</td>
<td>CL</td>
<td>7.72</td>
<td>3.8</td>
<td>486</td>
<td>6.9</td>
<td>345</td>
<td>Nil</td>
<td>34</td>
<td>69</td>
<td>34</td>
<td>13</td>
<td>150</td>
<td>120</td>
<td>3.5</td>
<td>0.2</td>
<td>0.02</td>
<td>0.35</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td></td>
<td></td>
<td>P/SHA/MUR/UC-15/9/C/2</td>
<td>889</td>
<td>CL</td>
<td>7.73</td>
<td>1.9</td>
<td>489</td>
<td>6.8</td>
<td>340</td>
<td>Nil</td>
<td>32</td>
<td>68</td>
<td>38</td>
<td>13</td>
<td>155</td>
<td>124</td>
<td>4.5</td>
<td>0.1</td>
<td>BDL</td>
<td>0.32</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td></td>
<td></td>
<td>P/SHA/MUR/UC-15/9/S/2</td>
<td>786</td>
<td>CL</td>
<td>7.68</td>
<td>0.6</td>
<td>432</td>
<td>6</td>
<td>300</td>
<td>Nil</td>
<td>32</td>
<td>51</td>
<td>40</td>
<td>18</td>
<td>165</td>
<td>106</td>
<td>5.1</td>
<td>0</td>
<td>0.02</td>
<td>0.52</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td></td>
<td></td>
<td>P/SHA/MUR/UC-15/9/C/3</td>
<td>780</td>
<td>CL</td>
<td>7.73</td>
<td>0.9</td>
<td>429</td>
<td>6.2</td>
<td>310</td>
<td>Nil</td>
<td>33</td>
<td>44</td>
<td>36</td>
<td>19</td>
<td>160</td>
<td>108</td>
<td>5.1</td>
<td>0.05</td>
<td>0.41</td>
<td>0.23</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

Continue
<table>
<thead>
<tr>
<th>Sr. No.</th>
<th>Water Supply Scheme</th>
<th>Sample Code</th>
<th>Unit (s)</th>
<th>EC (µS/cm)</th>
<th>Color</th>
<th>Taste</th>
<th>Odor</th>
<th>pH</th>
<th>Turbidity (NTU)</th>
<th>TDS (mg/l)</th>
<th>Alkalinity (mmol/l)</th>
<th>HCO₃ (mg/l)</th>
<th>CO₃ (mg/l)</th>
<th>Cl (mg/l)</th>
<th>SO₄ (mg/l)</th>
<th>Ca (mg/l)</th>
<th>Mg (mg/l)</th>
<th>Hardness (mg/l)</th>
<th>Na (mg/l)</th>
<th>K (mg/l)</th>
<th>NO₃ (mg/l)</th>
<th>PO₄ (mg/l)</th>
<th>F (ppb)</th>
<th>As (ppb)</th>
<th>Microbiology</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>P/SHA/MUR/UC-15/9/C/4</td>
<td>797</td>
<td>CL U U U</td>
<td>7.6</td>
<td>0.09</td>
<td>433</td>
<td>6.1</td>
<td>305</td>
<td>32</td>
<td>418</td>
<td>30</td>
<td>19</td>
<td>155</td>
<td>107</td>
<td>5.1</td>
<td>0.7</td>
<td>0.03</td>
<td>0.42</td>
<td>0.41</td>
<td>61.5</td>
<td>+ve</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>P/SHA/MUR/UC-15/9/S/3</td>
<td>865</td>
<td>CL U U U</td>
<td>7.69</td>
<td>3.2</td>
<td>476</td>
<td>6.9</td>
<td>345</td>
<td>24</td>
<td>74</td>
<td>32</td>
<td>13</td>
<td>75</td>
<td>114</td>
<td>2.7</td>
<td>0.3</td>
<td>0.06</td>
<td>0.32</td>
<td>0.04</td>
<td>41.6</td>
<td>+ve</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>P/SHA/MUR/UC-15/9/C/5</td>
<td>863</td>
<td>CL U U U</td>
<td>7.74</td>
<td>1.1</td>
<td>475</td>
<td>7</td>
<td>350</td>
<td>23</td>
<td>65</td>
<td>48</td>
<td>15</td>
<td>170</td>
<td>119</td>
<td>2.6</td>
<td>0.2</td>
<td>0.04</td>
<td>0.33</td>
<td>0.33</td>
<td>44.9</td>
<td>+ve</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>P/SHA/MUR/UC-15/9/C/6</td>
<td>861</td>
<td>CL U U U</td>
<td>7.85</td>
<td>1.3</td>
<td>474</td>
<td>6.8</td>
<td>340</td>
<td>23</td>
<td>83</td>
<td>44</td>
<td>13</td>
<td>160</td>
<td>118</td>
<td>2.5</td>
<td>0.6</td>
<td>0.04</td>
<td>0.32</td>
<td>0.21</td>
<td>43.2</td>
<td>+ve</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>P/SHA/MUR/UC-15/9/S/4</td>
<td>773</td>
<td>CL U U U</td>
<td>7.83</td>
<td>BDL</td>
<td>425</td>
<td>6</td>
<td>300</td>
<td>26</td>
<td>73</td>
<td>42</td>
<td>16</td>
<td>150</td>
<td>102</td>
<td>2.3</td>
<td>0.4</td>
<td>0.05</td>
<td>0.3</td>
<td>0.14</td>
<td>39.4</td>
<td>+ve</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>P/SHA/MUR/UC-15/9/C/7</td>
<td>861</td>
<td>CL U U U</td>
<td>7.82</td>
<td>BDL</td>
<td>474</td>
<td>7.1</td>
<td>355</td>
<td>26</td>
<td>61</td>
<td>34</td>
<td>19</td>
<td>170</td>
<td>115</td>
<td>3.3</td>
<td>0.3</td>
<td>0.07</td>
<td>0.31</td>
<td>0.13</td>
<td>40.3</td>
<td>+ve</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>P/SHA/MUR/UC-15/9/C/8</td>
<td>770</td>
<td>CL U U U</td>
<td>7.67</td>
<td>3.1</td>
<td>424</td>
<td>6.6</td>
<td>330</td>
<td>23</td>
<td>41</td>
<td>36</td>
<td>15</td>
<td>140</td>
<td>112</td>
<td>2.5</td>
<td>0.4</td>
<td>0.1</td>
<td>0.3</td>
<td>0.11</td>
<td>40.5</td>
<td>+ve</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>P/SHA/MUR/UC-21/10/10/S/1</td>
<td>756</td>
<td>CL U U U</td>
<td>7.72</td>
<td>BDL</td>
<td>416</td>
<td>5.2</td>
<td>260</td>
<td>44</td>
<td>76</td>
<td>32</td>
<td>12</td>
<td>130</td>
<td>106</td>
<td>4.4</td>
<td>0.6</td>
<td>0.03</td>
<td>0.32</td>
<td>0.21</td>
<td>50.3</td>
<td>-ve</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>P/SHA/MUR/UC-21/10/C/1</td>
<td>749</td>
<td>CL U U U</td>
<td>7.85</td>
<td>BDL</td>
<td>414</td>
<td>5.1</td>
<td>255</td>
<td>44</td>
<td>60</td>
<td>32</td>
<td>9</td>
<td>110</td>
<td>112</td>
<td>3.8</td>
<td>0.4</td>
<td>0.02</td>
<td>0.31</td>
<td>0.17</td>
<td>39.3</td>
<td>+ve</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>P/SHA/MUR/UC-21/10/C/2</td>
<td>741</td>
<td>CL U U U</td>
<td>7.88</td>
<td>1.4</td>
<td>408</td>
<td>5</td>
<td>250</td>
<td>45</td>
<td>71</td>
<td>30</td>
<td>7</td>
<td>110</td>
<td>112</td>
<td>2.5</td>
<td>0.6</td>
<td>0.04</td>
<td>0.32</td>
<td>0.14</td>
<td>49.1</td>
<td>+ve</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>P/SHA/MUR/UC-21/10/S/2</td>
<td>727</td>
<td>CL U U U</td>
<td>7.89</td>
<td>1.3</td>
<td>404</td>
<td>5.3</td>
<td>265</td>
<td>40</td>
<td>55</td>
<td>32</td>
<td>11</td>
<td>120</td>
<td>104</td>
<td>3</td>
<td>0.4</td>
<td>0.04</td>
<td>0.3</td>
<td>0.22</td>
<td>42.7</td>
<td>+ve</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>P/SHA/MUR/UC-21/10/C/3</td>
<td>726</td>
<td>CL U U U</td>
<td>7.89</td>
<td>1.3</td>
<td>399</td>
<td>5.1</td>
<td>255</td>
<td>40</td>
<td>51</td>
<td>30</td>
<td>11</td>
<td>125</td>
<td>106</td>
<td>4.4</td>
<td>0.3</td>
<td>0.05</td>
<td>0.31</td>
<td>0.11</td>
<td>39.1</td>
<td>+ve</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>P/SHA/MUR/UC-21/10/C/4</td>
<td>723</td>
<td>CL U U U</td>
<td>7.95</td>
<td>0.8</td>
<td>398</td>
<td>5.3</td>
<td>265</td>
<td>40</td>
<td>46</td>
<td>32</td>
<td>11</td>
<td>120</td>
<td>102</td>
<td>3.2</td>
<td>0.8</td>
<td>0.03</td>
<td>0.3</td>
<td>0.09</td>
<td>31.5</td>
<td>+ve</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>P/SHA/MUR/UC-19/11/S/1</td>
<td>699</td>
<td>CL U U U</td>
<td>7.8</td>
<td>2.7</td>
<td>382</td>
<td>5.2</td>
<td>260</td>
<td>36</td>
<td>47</td>
<td>30</td>
<td>11</td>
<td>135</td>
<td>92</td>
<td>2.9</td>
<td>0.3</td>
<td>0.03</td>
<td>0.24</td>
<td>0.13</td>
<td>45.6</td>
<td>-ve</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>P/SHA/MUR/UC-19/11/C/1</td>
<td>696</td>
<td>CL U U U</td>
<td>7.85</td>
<td>BDL</td>
<td>383</td>
<td>5.2</td>
<td>260</td>
<td>34</td>
<td>50</td>
<td>36</td>
<td>7</td>
<td>120</td>
<td>94</td>
<td>2.7</td>
<td>0.2</td>
<td>0.06</td>
<td>0.25</td>
<td>0.11</td>
<td>48.3</td>
<td>+ve</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>P/SHA/MUR/UC-19/11/C/2</td>
<td>700</td>
<td>CL U U U</td>
<td>7.7</td>
<td>0.8</td>
<td>387</td>
<td>5.2</td>
<td>260</td>
<td>36</td>
<td>49</td>
<td>34</td>
<td>7</td>
<td>115</td>
<td>95</td>
<td>7.9</td>
<td>0.4</td>
<td>0.04</td>
<td>0.25</td>
<td>0.2</td>
<td>38.4</td>
<td>+ve</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Sr. No.</td>
<td>Water Supply Scheme</td>
<td>Sample Code</td>
<td>EC (µS/cm)</td>
<td>Color</td>
<td>Taste</td>
<td>pH</td>
<td>Turbidity (NTU)</td>
<td>TDS (mg/l)</td>
<td>Alkalinity (mol/l)</td>
<td>HCO₃ (mg/l)</td>
<td>CO₃ (mg/l)</td>
<td>Cl (mg/l)</td>
<td>SO₄ (mg/l)</td>
<td>Ca (mg/l)</td>
<td>Mg (mg/l)</td>
<td>Hardness</td>
<td>Na (mg/l)</td>
<td>K (mg/l)</td>
<td>NO₃ (N) (mg/l)</td>
<td>PO₄ (mg/l)</td>
<td>F (mg/l)</td>
<td>Fe (mg/l)</td>
<td>As (µg/l)</td>
<td>Microbiology</td>
<td></td>
</tr>
<tr>
<td>--------</td>
<td>------------------</td>
<td>-------------</td>
<td>------------</td>
<td>-------</td>
<td>-------</td>
<td>----</td>
<td>----------------</td>
<td>-------------</td>
<td>----------------</td>
<td>-------------</td>
<td>------------</td>
<td>---------</td>
<td>--------</td>
<td>----------</td>
<td>---------</td>
<td>--------</td>
<td>---------</td>
<td>--------</td>
<td>------</td>
<td>----------------</td>
<td>--------</td>
<td>--------</td>
<td>--------</td>
<td>--------</td>
<td>-------------</td>
</tr>
<tr>
<td>1</td>
<td>Sharq-pur</td>
<td>P/SHK/SQP/01/S/1</td>
<td>380</td>
<td>CL</td>
<td>U</td>
<td>U</td>
<td>7.9</td>
<td>7.5</td>
<td>209</td>
<td>6.6</td>
<td>115</td>
<td>Nil</td>
<td>17</td>
<td>12</td>
<td>0.3</td>
<td>0</td>
<td>0</td>
<td>0.1</td>
<td>0.3</td>
<td>31</td>
<td>+ve</td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td></td>
<td></td>
<td>P/SHK/SQP/01/S/2</td>
<td>354</td>
<td>CL</td>
<td>U</td>
<td>U</td>
<td>7.9</td>
<td>0.4</td>
<td>195</td>
<td>2.4</td>
<td>115</td>
<td>Nil</td>
<td>15</td>
<td>16</td>
<td>0.3</td>
<td>0</td>
<td>0</td>
<td>0.3</td>
<td>14.9</td>
<td>+ve</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td></td>
<td></td>
<td>P/SHK/SQP/01/S/3</td>
<td>445</td>
<td>CL</td>
<td>U</td>
<td>U</td>
<td>8.1</td>
<td>6.3</td>
<td>245</td>
<td>2.4</td>
<td>120</td>
<td>Nil</td>
<td>25</td>
<td>15</td>
<td>0.2</td>
<td>0</td>
<td>0</td>
<td>0.1</td>
<td>26.4</td>
<td>+ve</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td></td>
<td></td>
<td>P/SHK/SQP/01/S/4</td>
<td>490</td>
<td>CL</td>
<td>U</td>
<td>U</td>
<td>8.1</td>
<td>0.8</td>
<td>270</td>
<td>2.6</td>
<td>130</td>
<td>Nil</td>
<td>36</td>
<td>17</td>
<td>0.2</td>
<td>0</td>
<td>0</td>
<td>0.2</td>
<td>11.8</td>
<td>+ve</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td></td>
<td></td>
<td>P/SHK/SQP/01/S/5</td>
<td>260</td>
<td>CL</td>
<td>U</td>
<td>U</td>
<td>8.3</td>
<td>2.7</td>
<td>143</td>
<td>1.8</td>
<td>90</td>
<td>Nil</td>
<td>6</td>
<td>10</td>
<td>0.2</td>
<td>0</td>
<td>0</td>
<td>0.2</td>
<td>13.1</td>
<td>+ve</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td></td>
<td></td>
<td>P/SHK/SQP/01/S/6</td>
<td>476</td>
<td>CL</td>
<td>U</td>
<td>U</td>
<td>8.1</td>
<td>0.2</td>
<td>262</td>
<td>3.5</td>
<td>150</td>
<td>Nil</td>
<td>22</td>
<td>10</td>
<td>1</td>
<td>0</td>
<td>0</td>
<td>0.2</td>
<td>35.2</td>
<td>+ve</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td></td>
<td></td>
<td>P/SHK/SQP/01/C/1</td>
<td>392</td>
<td>CL</td>
<td>U</td>
<td>U</td>
<td>7.6</td>
<td>BDL</td>
<td>216</td>
<td>2.7</td>
<td>135</td>
<td>Nil</td>
<td>13</td>
<td>15</td>
<td>0.1</td>
<td>0</td>
<td>0</td>
<td>0.3</td>
<td>37.4</td>
<td>+ve</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td></td>
<td></td>
<td>P/SHK/SQP/01/C/2</td>
<td>420</td>
<td>CL</td>
<td>U</td>
<td>U</td>
<td>8.1</td>
<td>0.4</td>
<td>231</td>
<td>3.8</td>
<td>190</td>
<td>Nil</td>
<td>4</td>
<td>18</td>
<td>1</td>
<td>0</td>
<td>0</td>
<td>0.2</td>
<td>41.1</td>
<td>+ve</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td></td>
<td></td>
<td>P/SHK/SQP/01/C/3</td>
<td>510</td>
<td>CL</td>
<td>U</td>
<td>U</td>
<td>8.3</td>
<td>6.4</td>
<td>281</td>
<td>3.5</td>
<td>150</td>
<td>Nil</td>
<td>25</td>
<td>15</td>
<td>0.2</td>
<td>0</td>
<td>0</td>
<td>0.2</td>
<td>15.8</td>
<td>+ve</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td></td>
<td></td>
<td>P/SHK/SQP/01/C/4</td>
<td>531</td>
<td>CL</td>
<td>U</td>
<td>U</td>
<td>7.9</td>
<td>2.3</td>
<td>292</td>
<td>2.9</td>
<td>145</td>
<td>Nil</td>
<td>25</td>
<td>13</td>
<td>0.2</td>
<td>0</td>
<td>0</td>
<td>0.2</td>
<td>41.2</td>
<td>+ve</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td></td>
<td></td>
<td>P/SHK/SQP/01/C/5</td>
<td>622</td>
<td>CL</td>
<td>U</td>
<td>U</td>
<td>7.7</td>
<td>0.5</td>
<td>342</td>
<td>3.6</td>
<td>180</td>
<td>Nil</td>
<td>25</td>
<td>5</td>
<td>0.2</td>
<td>0</td>
<td>0</td>
<td>0.2</td>
<td>26.9</td>
<td>+ve</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
</tbody>
</table>
11. District Sialkot

- Total area: 3,016 square kilometer
- Total population: 2.723 million
- Number of tehsils: Four (04)
- Total number of water supply schemes surveyed: 94
- Functional schemes: 71
- Non-functional schemes: 23
- Population served by schemes: 0.562 million
- Source of water for functional schemes:
  - Groundwater: 100%
  - Surface water: Nil
- Samples found safe for drinking at source: 17%
- Major contaminants found are: micro-organism, fluoride, iron, arsenic, turbidity
### 11.1 Salient Features of Water Supply Schemes - District Sialkot

#### Salient Features of Water Supply Schemes Surveyed in Tehsil Sialkot

<table>
<thead>
<tr>
<th>Sr. No.</th>
<th>Name of Scheme</th>
<th>Location (GPS)</th>
<th>Status</th>
<th>Ownership</th>
<th>Construction Agency</th>
<th>Construction Year</th>
<th>Population Served</th>
<th>Water Source</th>
<th>Reason for Non-Functional</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td></td>
<td>LAT LONG ALT (m)</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td></td>
<td></td>
<td>O' O' °' ' ' ' '</td>
<td></td>
<td>O O O O O</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>1</td>
<td>Langriali</td>
<td>32 29 33 74 35 41 248</td>
<td>Functional</td>
<td>WUC</td>
<td>PCWSS</td>
<td>2002</td>
<td>5400</td>
<td>GW</td>
<td>-</td>
</tr>
<tr>
<td>2</td>
<td>Sayedianwali</td>
<td>32 28 46 74 35 45 248</td>
<td>Functional</td>
<td>WUC</td>
<td>PCWSS</td>
<td>2000</td>
<td>2190</td>
<td>GW</td>
<td>-</td>
</tr>
<tr>
<td>3</td>
<td>Dallowali</td>
<td>32 31 23 74 36 25 252</td>
<td>Non-Functional</td>
<td>WUC</td>
<td>PHED</td>
<td>1998</td>
<td>-</td>
<td>GW</td>
<td>Collection of O&amp;M funds</td>
</tr>
<tr>
<td>4</td>
<td>Ghazipur</td>
<td>32 30 18 74 33 39 243</td>
<td>Functional</td>
<td>WUC</td>
<td>TMA</td>
<td>2006</td>
<td>1548</td>
<td>GW</td>
<td>-</td>
</tr>
<tr>
<td>5</td>
<td>Kala Harwan</td>
<td>32 27 41 74 38 12 255</td>
<td>Functional</td>
<td>WUC</td>
<td>PHED</td>
<td>1988</td>
<td>522</td>
<td>GW</td>
<td>-</td>
</tr>
<tr>
<td>6</td>
<td>Bhagowal</td>
<td>32 27 40 74 38 13 254</td>
<td>Non-Functional</td>
<td>WUC</td>
<td>PHED</td>
<td>1986</td>
<td>-</td>
<td>GW</td>
<td>Breakage in trans/distri system</td>
</tr>
<tr>
<td>7</td>
<td>Chaprar</td>
<td>32 38 22 74 38 5 246</td>
<td>Functional</td>
<td>WUC</td>
<td>World Bank</td>
<td>2005</td>
<td>4000</td>
<td>GW</td>
<td>-</td>
</tr>
<tr>
<td>8</td>
<td>Nand Pur</td>
<td>32 35 35 74 38 40 261</td>
<td>Non-Functional</td>
<td>WUC</td>
<td>PHED</td>
<td>1983</td>
<td>-</td>
<td>GW</td>
<td>Theft of transformer</td>
</tr>
<tr>
<td>9</td>
<td>Marakiwal</td>
<td>32 35 35 74 33 4 248</td>
<td>Functional</td>
<td>WUC</td>
<td>PHED</td>
<td>1988</td>
<td>4800</td>
<td>GW</td>
<td>-</td>
</tr>
<tr>
<td>10</td>
<td>Gondal</td>
<td>32 39 24 74 32 14 242</td>
<td>Non-Functional</td>
<td>TMA</td>
<td>TMA</td>
<td>2006</td>
<td>-</td>
<td>GW</td>
<td>Non Completion of Scheme</td>
</tr>
<tr>
<td>11</td>
<td>Qoobey</td>
<td>32 35 32 74 33 44 245</td>
<td>Functional</td>
<td>WUC</td>
<td>World Bank</td>
<td>1999</td>
<td>1290</td>
<td>GW</td>
<td>-</td>
</tr>
<tr>
<td>12</td>
<td>Bharath</td>
<td>32 32 32 74 33 25 246</td>
<td>Functional</td>
<td>WUC</td>
<td>Local Government</td>
<td>2003</td>
<td>15000</td>
<td>GW</td>
<td>-</td>
</tr>
<tr>
<td>13</td>
<td>Dhallewali</td>
<td>32 39 10 74 29 12 242</td>
<td>Functional</td>
<td>WUC</td>
<td>PHED</td>
<td>2000</td>
<td>3000</td>
<td>GW</td>
<td>-</td>
</tr>
<tr>
<td>14</td>
<td>Kotli Loharan (East)</td>
<td>32 35 2 74 30 37 243</td>
<td>Functional</td>
<td>WUC</td>
<td>PHED</td>
<td>1982</td>
<td>3150</td>
<td>GW</td>
<td>-</td>
</tr>
<tr>
<td>15</td>
<td>Kotli Loharan (West)</td>
<td>32 35 21 74 29 35 237</td>
<td>Functional</td>
<td>WUC</td>
<td>PHED</td>
<td>1982</td>
<td>2975</td>
<td>GW</td>
<td>-</td>
</tr>
<tr>
<td>16</td>
<td>Malk-e-Kalan</td>
<td>32 30 15 74 29 21 243</td>
<td>Functional</td>
<td>WUC</td>
<td>District Government</td>
<td>2002</td>
<td>3300</td>
<td>GW</td>
<td>-</td>
</tr>
</tbody>
</table>

Continue
<table>
<thead>
<tr>
<th>Sr. No.</th>
<th>Name of Scheme</th>
<th>Location (GPS)</th>
<th>LAT (m)</th>
<th>Status</th>
<th>Ownership</th>
<th>Construction Agency</th>
<th>Construction Year</th>
<th>Population Served</th>
<th>Water Source</th>
<th>Reason for Non-Functional</th>
</tr>
</thead>
<tbody>
<tr>
<td>17</td>
<td>Doburji Araian</td>
<td>32 28 19 74 33 24</td>
<td>245</td>
<td>Functional</td>
<td>WUC</td>
<td>Haji Lal Din Trust</td>
<td>2006</td>
<td>5400</td>
<td>GW</td>
<td>-</td>
</tr>
<tr>
<td>18</td>
<td>Bhalorkey Kothey</td>
<td>32 22 52 74 37 15</td>
<td>244</td>
<td>Non-Functional</td>
<td>WUC</td>
<td>PHED</td>
<td>1983</td>
<td>-</td>
<td>GW</td>
<td>Collection of O&amp;M funds</td>
</tr>
<tr>
<td>19</td>
<td>Badiana</td>
<td>32 24 39 74 36 46</td>
<td>243</td>
<td>Functional</td>
<td>Contractor</td>
<td>PHED</td>
<td>1988</td>
<td>3000</td>
<td>GW</td>
<td>-</td>
</tr>
<tr>
<td>20</td>
<td>Butter</td>
<td>32 27 56 74 29 56</td>
<td>248</td>
<td>Functional</td>
<td>WUC</td>
<td>PCWSS</td>
<td>2006</td>
<td>2310</td>
<td>GW</td>
<td>-</td>
</tr>
<tr>
<td>21</td>
<td>Partanwali</td>
<td>32 23 27 74 32 6</td>
<td>237</td>
<td>Functional</td>
<td>WUC</td>
<td>PHED</td>
<td>1997</td>
<td>2800</td>
<td>GW</td>
<td>-</td>
</tr>
<tr>
<td>22</td>
<td>Kapoor Wali</td>
<td>32 32 0 74 27 8</td>
<td>242</td>
<td>Functional</td>
<td>WUC</td>
<td>TMA</td>
<td>2003</td>
<td>4500</td>
<td>GW</td>
<td>-</td>
</tr>
<tr>
<td>23</td>
<td>Noor Pura</td>
<td>32 27 30 74 33 48</td>
<td>242</td>
<td>Functional</td>
<td>WUC</td>
<td>WUC</td>
<td>2006</td>
<td>1778</td>
<td>GW</td>
<td>-</td>
</tr>
<tr>
<td>24</td>
<td>Karim pura</td>
<td>32 29 41 74 32 31</td>
<td>265</td>
<td>Functional</td>
<td>TMA</td>
<td>TMA</td>
<td>2004</td>
<td>16590</td>
<td>GW</td>
<td>-</td>
</tr>
<tr>
<td>25</td>
<td>Water works</td>
<td>32 30 57 74 32 57</td>
<td>250</td>
<td>Functional</td>
<td>TMA</td>
<td>TMA</td>
<td>1997</td>
<td>18641</td>
<td>GW</td>
<td>-</td>
</tr>
<tr>
<td>26</td>
<td>Imaam Sahib</td>
<td>32 29 16 74 32 18</td>
<td>248</td>
<td>Functional</td>
<td>TMA</td>
<td>TMA</td>
<td>1997</td>
<td>15778</td>
<td>GW</td>
<td>-</td>
</tr>
<tr>
<td>Sr. No.</td>
<td>Name of Scheme</td>
<td>Location (GPS)</td>
<td>LAT</td>
<td>LONG</td>
<td>ALT (m)</td>
<td>Status</td>
<td>Ownership</td>
<td>Construction Agency</td>
<td>Construction Year</td>
<td>Population Served</td>
</tr>
<tr>
<td>---------</td>
<td>------------------</td>
<td>----------------</td>
<td>-----</td>
<td>------</td>
<td>---------</td>
<td>------------</td>
<td>-----------</td>
<td>--------------------</td>
<td>------------------</td>
<td>-------------------</td>
</tr>
<tr>
<td>27</td>
<td>Mohammad Pura</td>
<td></td>
<td>32</td>
<td>30</td>
<td>10</td>
<td>26</td>
<td>Functional</td>
<td>TMA</td>
<td>TMA</td>
<td>2002</td>
</tr>
<tr>
<td></td>
<td></td>
<td></td>
<td>32</td>
<td>30</td>
<td>7</td>
<td>47</td>
<td>Functional</td>
<td>TMA</td>
<td>TMA</td>
<td>2002</td>
</tr>
<tr>
<td></td>
<td></td>
<td></td>
<td>32</td>
<td>30</td>
<td>24</td>
<td>17</td>
<td>Functional</td>
<td>TMA</td>
<td>TMA</td>
<td>2002</td>
</tr>
<tr>
<td></td>
<td></td>
<td></td>
<td>32</td>
<td>30</td>
<td>20</td>
<td>13</td>
<td>Functional</td>
<td>TMA</td>
<td>TMA</td>
<td>2002</td>
</tr>
<tr>
<td>28</td>
<td>Fateh Garh</td>
<td></td>
<td>32</td>
<td>28</td>
<td>48</td>
<td>55</td>
<td>Functional</td>
<td>TMA</td>
<td>World Bank</td>
<td>2000</td>
</tr>
<tr>
<td></td>
<td></td>
<td></td>
<td>32</td>
<td>28</td>
<td>54</td>
<td>17</td>
<td>Functional</td>
<td>TMA</td>
<td>World Bank</td>
<td>2000</td>
</tr>
<tr>
<td></td>
<td></td>
<td></td>
<td>32</td>
<td>28</td>
<td>43</td>
<td>44</td>
<td>Functional</td>
<td>TMA</td>
<td>World Bank</td>
<td>2000</td>
</tr>
<tr>
<td></td>
<td></td>
<td></td>
<td>32</td>
<td>28</td>
<td>45</td>
<td>13</td>
<td>Functional</td>
<td>TMA</td>
<td>World Bank</td>
<td>2000</td>
</tr>
<tr>
<td>29</td>
<td>Miana Pur</td>
<td></td>
<td>32</td>
<td>29</td>
<td>30</td>
<td>10</td>
<td>Functional</td>
<td>TMA</td>
<td>TMA</td>
<td>2002</td>
</tr>
<tr>
<td>30</td>
<td>Kotli Behram</td>
<td></td>
<td>32</td>
<td>30</td>
<td>29</td>
<td>47</td>
<td>Functional</td>
<td>TMA</td>
<td>PHED</td>
<td>1988</td>
</tr>
<tr>
<td></td>
<td></td>
<td></td>
<td>32</td>
<td>30</td>
<td>29</td>
<td>13</td>
<td>Functional</td>
<td>TMA</td>
<td>PHED</td>
<td>1988</td>
</tr>
<tr>
<td>31</td>
<td>Model Town</td>
<td></td>
<td>32</td>
<td>29</td>
<td>29</td>
<td>13</td>
<td>Functional</td>
<td>TMA</td>
<td>TMA</td>
<td>1990</td>
</tr>
<tr>
<td></td>
<td></td>
<td></td>
<td>32</td>
<td>29</td>
<td>50</td>
<td>41</td>
<td>Functional</td>
<td>TMA</td>
<td>TMA</td>
<td>1990</td>
</tr>
<tr>
<td></td>
<td></td>
<td></td>
<td>32</td>
<td>30</td>
<td>1</td>
<td>17</td>
<td>Functional</td>
<td>TMA</td>
<td>TMA</td>
<td>1990</td>
</tr>
<tr>
<td></td>
<td></td>
<td></td>
<td>32</td>
<td>29</td>
<td>56</td>
<td>11</td>
<td>Functional</td>
<td>TMA</td>
<td>TMA</td>
<td>1990</td>
</tr>
<tr>
<td></td>
<td></td>
<td></td>
<td>32</td>
<td>29</td>
<td>35</td>
<td>43</td>
<td>Functional</td>
<td>TMA</td>
<td>TMA</td>
<td>1990</td>
</tr>
<tr>
<td></td>
<td></td>
<td></td>
<td>32</td>
<td>29</td>
<td>29</td>
<td>25</td>
<td>Functional</td>
<td>TMA</td>
<td>TMA</td>
<td>1990</td>
</tr>
<tr>
<td>32</td>
<td>Mazaffer Pura</td>
<td></td>
<td>32</td>
<td>29</td>
<td>13</td>
<td>5</td>
<td>Functional</td>
<td>TMA</td>
<td>TMA</td>
<td>2004</td>
</tr>
<tr>
<td></td>
<td></td>
<td></td>
<td>32</td>
<td>29</td>
<td>13</td>
<td>5</td>
<td>Functional</td>
<td>TMA</td>
<td>TMA</td>
<td>2004</td>
</tr>
<tr>
<td></td>
<td></td>
<td></td>
<td>32</td>
<td>29</td>
<td>13</td>
<td>5</td>
<td>Functional</td>
<td>TMA</td>
<td>TMA</td>
<td>2004</td>
</tr>
<tr>
<td>33</td>
<td>Shah Sayedan</td>
<td></td>
<td>32</td>
<td>29</td>
<td>39</td>
<td>56</td>
<td>Functional</td>
<td>TMA</td>
<td>TMA</td>
<td>2003</td>
</tr>
<tr>
<td></td>
<td></td>
<td></td>
<td>32</td>
<td>29</td>
<td>42</td>
<td>59</td>
<td>Functional</td>
<td>TMA</td>
<td>TMA</td>
<td>2003</td>
</tr>
<tr>
<td></td>
<td></td>
<td></td>
<td>32</td>
<td>29</td>
<td>39</td>
<td>7</td>
<td>Functional</td>
<td>TMA</td>
<td>TMA</td>
<td>2003</td>
</tr>
<tr>
<td></td>
<td></td>
<td></td>
<td>32</td>
<td>29</td>
<td>30</td>
<td>5</td>
<td>Functional</td>
<td>TMA</td>
<td>TMA</td>
<td>2003</td>
</tr>
<tr>
<td></td>
<td></td>
<td></td>
<td>32</td>
<td>29</td>
<td>25</td>
<td>55</td>
<td>Functional</td>
<td>TMA</td>
<td>TMA</td>
<td>2003</td>
</tr>
<tr>
<td>Sr. No.</td>
<td>Name of Scheme</td>
<td>Location (GPS)</td>
<td>ALT (m)</td>
<td>Status</td>
<td>Ownership</td>
<td>Construction Agency</td>
<td>Construction Year</td>
<td>Population Served</td>
<td>Water Source</td>
<td>Reason for Non-Functional</td>
</tr>
<tr>
<td>---------</td>
<td>----------------</td>
<td>----------------</td>
<td>---------</td>
<td>--------</td>
<td>-----------</td>
<td>---------------------</td>
<td>------------------</td>
<td>-------------------</td>
<td>-------------</td>
<td>--------------------------</td>
</tr>
<tr>
<td></td>
<td></td>
<td>LAT ° ' &quot;  LONG ° ' &quot;</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>34</td>
<td>Shabab Pura</td>
<td>32 29 20 74 31 49</td>
<td>263</td>
<td>Functional</td>
<td>TMA</td>
<td>PHED</td>
<td>1988</td>
<td>26797</td>
<td>GW</td>
<td>-</td>
</tr>
<tr>
<td></td>
<td></td>
<td>32 29 27 74 31 39</td>
<td>270</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td></td>
<td></td>
<td>32 29 11 74 30 56</td>
<td>229</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>35</td>
<td>Hajji Pura</td>
<td>32 29 13 74 31 47</td>
<td>239</td>
<td>Functional</td>
<td>TMA</td>
<td>PHED</td>
<td>1992</td>
<td>17633</td>
<td>GW</td>
<td>-</td>
</tr>
<tr>
<td></td>
<td></td>
<td>32 29 18 74 32 0</td>
<td>239</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td></td>
<td></td>
<td>32 29 6 74 31 36</td>
<td>243</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td></td>
<td></td>
<td>32 28 51 74 31 37</td>
<td>246</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td></td>
<td></td>
<td>32 29 1 74 31 54</td>
<td>245</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>36</td>
<td>Habib Pura</td>
<td>32 29 20 74 32 29</td>
<td>245</td>
<td>Functional</td>
<td>TMA</td>
<td>TMA</td>
<td>2002</td>
<td>15813</td>
<td>GW</td>
<td>-</td>
</tr>
<tr>
<td></td>
<td></td>
<td>32 28 57 74 32 50</td>
<td>237</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td></td>
<td></td>
<td>32 28 49 74 32 54</td>
<td>248</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td></td>
<td></td>
<td>32 28 51 74 33 16</td>
<td>243</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td></td>
<td></td>
<td>32 28 40 74 32 42</td>
<td>249</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td></td>
<td></td>
<td>32 28 41 74 32 26</td>
<td>251</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td></td>
<td></td>
<td>32 28 42 74 32 25</td>
<td>250</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>37</td>
<td>Naika Pura</td>
<td>32 29 23 74 32 56</td>
<td>251</td>
<td>Functional</td>
<td>TMA</td>
<td>TMA</td>
<td>2005</td>
<td>16051</td>
<td>GW</td>
<td>-</td>
</tr>
<tr>
<td></td>
<td></td>
<td>32 29 8 74 32 45</td>
<td>234</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td></td>
<td></td>
<td>32 29 8 74 32 45</td>
<td>240</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td></td>
<td></td>
<td>32 29 1 74 33 3</td>
<td>244</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td></td>
<td></td>
<td>32 29 1 74 33 3</td>
<td>244</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td></td>
<td></td>
<td>32 29 2 74 33 3</td>
<td>243</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td></td>
<td></td>
<td>32 29 10 74 32 40</td>
<td>248</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td></td>
<td></td>
<td>32 29 15 74 32 42</td>
<td>236</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

Continue
<table>
<thead>
<tr>
<th>Sr. No.</th>
<th>Name of Scheme</th>
<th>Location (GPS)</th>
<th>Status</th>
<th>Ownership</th>
<th>Construction Agency</th>
<th>Construction Year</th>
<th>Population Served</th>
<th>Water Source</th>
<th>Reason for Non-Functional</th>
</tr>
</thead>
<tbody>
<tr>
<td>38</td>
<td>Ahmad Pura</td>
<td>32 29 37 74 32 57 243</td>
<td>Functional</td>
<td>TMA</td>
<td>TMA</td>
<td>2003</td>
<td>18851</td>
<td>GW</td>
<td>-</td>
</tr>
<tr>
<td></td>
<td></td>
<td>32 29 33 74 33 2 236</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td></td>
<td></td>
<td>32 29 23 74 33 5 259</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td></td>
<td></td>
<td>32 29 34 74 33 27 257</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>39</td>
<td>Pura Hira</td>
<td>32 29 40 74 33 35 260</td>
<td>Functional</td>
<td>TMA</td>
<td>PHED</td>
<td>1995</td>
<td>18907</td>
<td>GW</td>
<td>-</td>
</tr>
<tr>
<td></td>
<td></td>
<td>32 29 36 74 33 36 238</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td></td>
<td></td>
<td>32 29 33 74 33 50 241</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td></td>
<td></td>
<td>32 29 19 74 33 33 246</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
</tbody>
</table>
## Salient Features of Water Supply Schemes Surveyed in Tehsil Pasrur

<table>
<thead>
<tr>
<th>Sr. No.</th>
<th>Name of Scheme</th>
<th>LAT</th>
<th>LONG</th>
<th>ALT (m)</th>
<th>Status</th>
<th>Ownership</th>
<th>Construction Agency</th>
<th>Construction Year</th>
<th>Population Served</th>
<th>Water Source</th>
<th>Reason for Non-Functional</th>
</tr>
</thead>
<tbody>
<tr>
<td>1</td>
<td>Burekey</td>
<td>32</td>
<td>16 48</td>
<td>32 16 48</td>
<td>74 38 51</td>
<td>230</td>
<td>Functional</td>
<td>WUC</td>
<td>PHED</td>
<td>1983</td>
<td>2000</td>
</tr>
<tr>
<td>2</td>
<td>Kulleywali</td>
<td>32</td>
<td>17 19</td>
<td>32 17 19</td>
<td>74 38 26</td>
<td>235</td>
<td>Functional</td>
<td>WUC</td>
<td>PHED</td>
<td>2004</td>
<td>4500</td>
</tr>
<tr>
<td>3</td>
<td>Mali pur</td>
<td>32</td>
<td>17 49</td>
<td>32 17 49</td>
<td>74 38 29</td>
<td>236</td>
<td>Functional</td>
<td>WUC</td>
<td>PHED</td>
<td>2004</td>
<td>2500</td>
</tr>
<tr>
<td>4</td>
<td>Ramkey</td>
<td>32</td>
<td>18 11</td>
<td>32 18 11</td>
<td>74 39 27</td>
<td>239</td>
<td>Functional</td>
<td>WUC</td>
<td>PHED</td>
<td>2003</td>
<td>3500</td>
</tr>
<tr>
<td>5</td>
<td>Mundeyke Barian</td>
<td>32</td>
<td>20 16</td>
<td>32 20 16</td>
<td>74 39 13</td>
<td>230</td>
<td>Non-Functional</td>
<td>WUC</td>
<td>PHED</td>
<td>1985</td>
<td>-</td>
</tr>
<tr>
<td>6</td>
<td>Jassooran</td>
<td>32</td>
<td>21 11</td>
<td>32 21 11</td>
<td>74 40 42</td>
<td>244</td>
<td>Non-Functional</td>
<td>PHED</td>
<td>PHED</td>
<td>1988</td>
<td>-</td>
</tr>
<tr>
<td>7</td>
<td>Good Gor</td>
<td>32</td>
<td>23 53</td>
<td>32 23 53</td>
<td>74 50 37</td>
<td>256</td>
<td>Non-Functional</td>
<td>PHED</td>
<td>PHED</td>
<td>1988</td>
<td>-</td>
</tr>
<tr>
<td>8</td>
<td>Beghari</td>
<td>32</td>
<td>26 41</td>
<td>32 26 41</td>
<td>74 54 13</td>
<td>289</td>
<td>Non-Functional</td>
<td>PHED</td>
<td>PHED</td>
<td>1998</td>
<td>-</td>
</tr>
<tr>
<td>9</td>
<td>Musa Pur</td>
<td>32</td>
<td>16 11</td>
<td>32 16 11</td>
<td>74 38 1</td>
<td>299</td>
<td>Non-Functional</td>
<td>WUC</td>
<td>PHED</td>
<td>1988</td>
<td>-</td>
</tr>
<tr>
<td>11</td>
<td>Ban Bajwa</td>
<td>32</td>
<td>16 42</td>
<td>32 16 42</td>
<td>74 33 37</td>
<td>233</td>
<td>Functional</td>
<td>WUC</td>
<td>PHED</td>
<td>1991</td>
<td>10500</td>
</tr>
<tr>
<td>12</td>
<td>Dulham Wala</td>
<td>32</td>
<td>17 55</td>
<td>32 17 55</td>
<td>74 40 55</td>
<td>234</td>
<td>Functional</td>
<td>WUC</td>
<td>PHED</td>
<td>1991</td>
<td>2000</td>
</tr>
<tr>
<td>13</td>
<td>Dugri Ghumanan</td>
<td>32</td>
<td>19 48</td>
<td>32 19 48</td>
<td>74 33 48</td>
<td>236</td>
<td>Functional</td>
<td>WUC</td>
<td>PHED</td>
<td>2004</td>
<td>4000</td>
</tr>
<tr>
<td>14</td>
<td>Talwandi</td>
<td>32</td>
<td>13 48</td>
<td>32 13 48</td>
<td>74 39 38</td>
<td>228</td>
<td>Functional</td>
<td>WUC</td>
<td>PHED</td>
<td>1991</td>
<td>1200</td>
</tr>
<tr>
<td>15</td>
<td>Noushara Kakazai</td>
<td>32</td>
<td>13 39</td>
<td>32 13 39</td>
<td>74 39 6</td>
<td>239</td>
<td>Functional</td>
<td>WUC</td>
<td>PHED</td>
<td>1985</td>
<td>2000</td>
</tr>
<tr>
<td>16</td>
<td>Pasroor City</td>
<td>32</td>
<td>15 52</td>
<td>32 15 52</td>
<td>74 39 32</td>
<td>229</td>
<td>Functional</td>
<td>TMA</td>
<td>PHED</td>
<td>1992</td>
<td>4850</td>
</tr>
<tr>
<td>17</td>
<td>Eid Gha</td>
<td>32</td>
<td>15 48</td>
<td>32 15 48</td>
<td>74 39 1</td>
<td>230</td>
<td>Functional</td>
<td>TMA</td>
<td>PHED</td>
<td>1985</td>
<td>10000</td>
</tr>
<tr>
<td>18</td>
<td>Municipal Park</td>
<td>32</td>
<td>15 24</td>
<td>32 15 24</td>
<td>74 39 24</td>
<td>238</td>
<td>Functional</td>
<td>TMA</td>
<td>PHED</td>
<td>1990</td>
<td>10000</td>
</tr>
<tr>
<td>19</td>
<td>Shah Malok</td>
<td>32</td>
<td>15 21</td>
<td>32 15 21</td>
<td>74 40 2</td>
<td>238</td>
<td>Functional</td>
<td>TMA</td>
<td>PHED</td>
<td>1990</td>
<td>5000</td>
</tr>
</tbody>
</table>

Continue
<table>
<thead>
<tr>
<th>Sr. No.</th>
<th>Name of Scheme</th>
<th>Location (GPS)</th>
<th>LAT</th>
<th>Long</th>
<th>ALT (m)</th>
<th>Status</th>
<th>Ownership</th>
<th>Construction Agency</th>
<th>Construction Year</th>
<th>Population Served</th>
<th>Water Source</th>
<th>Reason for Non-Functional</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td></td>
<td></td>
<td>α</td>
<td>β</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>20</td>
<td>Cinema Road</td>
<td>32 15 56</td>
<td>74</td>
<td>40</td>
<td>25</td>
<td>237</td>
<td>Functional</td>
<td>TMA</td>
<td>TMA</td>
<td>2005</td>
<td>4500</td>
<td>GW</td>
</tr>
<tr>
<td>21</td>
<td>Jinah Gate</td>
<td>32 15 46</td>
<td>74</td>
<td>39</td>
<td>54</td>
<td>242</td>
<td>Functional</td>
<td>TMA</td>
<td>TMA</td>
<td>2003</td>
<td>3550</td>
<td>GW</td>
</tr>
<tr>
<td>22</td>
<td>Chawinda</td>
<td>32 20 48</td>
<td>74</td>
<td>42</td>
<td>11</td>
<td>252</td>
<td>Functional</td>
<td>TMA</td>
<td>PHED</td>
<td>1992</td>
<td>3000</td>
<td>GW</td>
</tr>
<tr>
<td>23</td>
<td>Boarding House</td>
<td>32 20 52</td>
<td>74</td>
<td>42</td>
<td>7</td>
<td>254</td>
<td>Functional</td>
<td>TMA</td>
<td>PHED</td>
<td>1994</td>
<td>2700</td>
<td>GW</td>
</tr>
<tr>
<td>24</td>
<td>Khewa Bajwa</td>
<td>32 10 59</td>
<td>74</td>
<td>39</td>
<td>20</td>
<td>234</td>
<td>Non-Functional</td>
<td>WUC</td>
<td>PHED</td>
<td>1985</td>
<td>-</td>
<td>GW</td>
</tr>
<tr>
<td>25</td>
<td>Noor Pur</td>
<td>32 11 4</td>
<td>74</td>
<td>38</td>
<td>37</td>
<td>227</td>
<td>Functional</td>
<td>WUC</td>
<td>PHED</td>
<td>1996</td>
<td>3600</td>
<td>GW</td>
</tr>
<tr>
<td>26</td>
<td>Class Wala</td>
<td>32 12 7</td>
<td>74</td>
<td>39</td>
<td>2</td>
<td>229</td>
<td>Functional</td>
<td>TMA</td>
<td>PHED</td>
<td>1985</td>
<td>16000</td>
<td>GW</td>
</tr>
<tr>
<td>27</td>
<td>Sokanwind</td>
<td>32 9 2</td>
<td>74</td>
<td>37</td>
<td>13</td>
<td>230</td>
<td>Functional</td>
<td>WUC</td>
<td>PHED</td>
<td>1997</td>
<td>3500</td>
<td>GW</td>
</tr>
<tr>
<td>28</td>
<td>Qila Kallar Wala</td>
<td>32 5 38</td>
<td>74</td>
<td>34</td>
<td>21</td>
<td>218</td>
<td>Non-Functional</td>
<td>PHED</td>
<td>PHED</td>
<td>1987</td>
<td>-</td>
<td>GW</td>
</tr>
<tr>
<td>29</td>
<td>Maloki</td>
<td>32 4 43</td>
<td>74</td>
<td>34</td>
<td>10</td>
<td>223</td>
<td>Non-Functional</td>
<td>PHED</td>
<td>PHED</td>
<td>1997</td>
<td>-</td>
<td>GW</td>
</tr>
<tr>
<td>30</td>
<td>Haibatpur Sharif</td>
<td>32 13 6</td>
<td>74</td>
<td>22</td>
<td>40</td>
<td>234</td>
<td>Non-Functional</td>
<td>WUC</td>
<td>PHED</td>
<td>1990</td>
<td>-</td>
<td>GW</td>
</tr>
<tr>
<td>31</td>
<td>Data Zaid Kay</td>
<td>32 5 17</td>
<td>74</td>
<td>35</td>
<td>48</td>
<td>219</td>
<td>Non-Functional</td>
<td>WUC</td>
<td>PHED</td>
<td>1985</td>
<td>-</td>
<td>GW</td>
</tr>
<tr>
<td>32</td>
<td>Pharang Ocha</td>
<td>32 11 32</td>
<td>74</td>
<td>41</td>
<td>43</td>
<td>234</td>
<td>Non-Functional</td>
<td>PHED</td>
<td>PHED</td>
<td>1990</td>
<td>-</td>
<td>GW</td>
</tr>
<tr>
<td>33</td>
<td>Dodha</td>
<td>32 9 47</td>
<td>74</td>
<td>41</td>
<td>47</td>
<td>237</td>
<td>Non-Functional</td>
<td>WUC</td>
<td>PHED</td>
<td>1998</td>
<td>-</td>
<td>GW</td>
</tr>
<tr>
<td>34</td>
<td>Sehowal</td>
<td>32 19 12</td>
<td>74</td>
<td>46</td>
<td>58</td>
<td>251</td>
<td>Non-Functional</td>
<td>PHED</td>
<td>PHED</td>
<td>1996</td>
<td>-</td>
<td>GW</td>
</tr>
<tr>
<td>35</td>
<td>Shahzada</td>
<td>32 18 0</td>
<td>74</td>
<td>44</td>
<td>45</td>
<td>210</td>
<td>Non-Functional</td>
<td>WUC</td>
<td>PHED</td>
<td>1996</td>
<td>-</td>
<td>GW</td>
</tr>
<tr>
<td>36</td>
<td>Public Park</td>
<td>32 20 58</td>
<td>74</td>
<td>42</td>
<td>24</td>
<td>248</td>
<td>Functional</td>
<td>TMA</td>
<td>PHED</td>
<td>1994</td>
<td>5600</td>
<td>GW</td>
</tr>
<tr>
<td>37</td>
<td>Raiway Road</td>
<td>32 20 36</td>
<td>74</td>
<td>41</td>
<td>59</td>
<td>240</td>
<td>Functional</td>
<td>TMA</td>
<td>PHED</td>
<td>1986</td>
<td>5000</td>
<td>GW</td>
</tr>
<tr>
<td>38</td>
<td>Mohella Machi</td>
<td>32 20 29</td>
<td>74</td>
<td>42</td>
<td>24</td>
<td>244</td>
<td>Functional</td>
<td>TMA</td>
<td>PHED</td>
<td>1996</td>
<td>4000</td>
<td>GW</td>
</tr>
<tr>
<td>39</td>
<td>Bochar Khana</td>
<td>32 20 33</td>
<td>74</td>
<td>42</td>
<td>33</td>
<td>239</td>
<td>Functional</td>
<td>TMA</td>
<td>PHED</td>
<td>1997</td>
<td>4000</td>
<td>GW</td>
</tr>
<tr>
<td>40</td>
<td>Gillan Wala</td>
<td>32 23 18</td>
<td>74</td>
<td>46</td>
<td>10</td>
<td>253</td>
<td>Functional</td>
<td>WUC</td>
<td>PHED</td>
<td>2005</td>
<td>2500</td>
<td>GW</td>
</tr>
<tr>
<td>41</td>
<td>Fateh Bhutta</td>
<td>32 13 42</td>
<td>74</td>
<td>44</td>
<td>24</td>
<td>235</td>
<td>Functional</td>
<td>WUC</td>
<td>PHED</td>
<td>2003</td>
<td>1400</td>
<td>GW</td>
</tr>
</tbody>
</table>
### Salient Features of Water Supply Schemes Surveyed in Tehsil Daska

<table>
<thead>
<tr>
<th>Sr. No.</th>
<th>Name of Scheme</th>
<th>Location (GPS)</th>
<th>Status</th>
<th>Ownership</th>
<th>Construction Agency</th>
<th>Construction Year</th>
<th>Population Served</th>
<th>Water Source</th>
<th>Reason for Non-Functional</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td></td>
<td>LAT</td>
<td>LONG</td>
<td>ALT (m)</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td></td>
<td></td>
<td>0</td>
<td>&quot;</td>
<td>0</td>
<td>&quot;</td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>1</td>
<td>Daska City</td>
<td>32</td>
<td>19 50</td>
<td>74 20</td>
<td>53</td>
<td>232</td>
<td>Functional</td>
<td>TMA</td>
<td>PHED</td>
</tr>
<tr>
<td></td>
<td></td>
<td>32</td>
<td>20 0</td>
<td>74 20</td>
<td>41</td>
<td>229</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td></td>
<td></td>
<td>32</td>
<td>19 38</td>
<td>74 20</td>
<td>46</td>
<td>167</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td></td>
<td></td>
<td>32</td>
<td>19 8</td>
<td>74 20</td>
<td>59</td>
<td>229</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>2</td>
<td>Satrah Sundhwan</td>
<td>32</td>
<td>20 4</td>
<td>74 21</td>
<td>39</td>
<td>236</td>
<td>Functional</td>
<td>WUC</td>
<td>PHED</td>
</tr>
<tr>
<td></td>
<td></td>
<td>32</td>
<td>20 9</td>
<td>74 21</td>
<td>12</td>
<td>232</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td></td>
<td></td>
<td>32</td>
<td>10 50</td>
<td>74 30</td>
<td>49</td>
<td>226</td>
<td>Functional</td>
<td>WUC</td>
<td>PHED</td>
</tr>
<tr>
<td>3</td>
<td>Jamke Cheema</td>
<td>32</td>
<td>23 10</td>
<td>74 24</td>
<td>36</td>
<td>228</td>
<td>Functional</td>
<td>TMA</td>
<td>PHED</td>
</tr>
<tr>
<td>4</td>
<td>Tajoke</td>
<td>32</td>
<td>23 9</td>
<td>74 21</td>
<td>48</td>
<td>214</td>
<td>Functional</td>
<td>WUC</td>
<td>ADB</td>
</tr>
<tr>
<td>5</td>
<td>Adamke Cheema</td>
<td>32</td>
<td>22 58</td>
<td>74 21</td>
<td>30</td>
<td>232</td>
<td>Non-Functional</td>
<td>WUC</td>
<td>ADB</td>
</tr>
<tr>
<td>6</td>
<td>Ugo Chak</td>
<td>32</td>
<td>20 29</td>
<td>74 31</td>
<td>28</td>
<td>216</td>
<td>Non-Functional</td>
<td>PHED</td>
<td>PHED</td>
</tr>
<tr>
<td>7</td>
<td>Guroo Chak</td>
<td>32</td>
<td>5 46</td>
<td>74 31</td>
<td>54</td>
<td>219</td>
<td>Non-Functional</td>
<td>PHED</td>
<td>PHED</td>
</tr>
</tbody>
</table>
### Salient Features of Water Supply Schemes Surveyed in Tehsil Sambrial

<table>
<thead>
<tr>
<th>Sr. No.</th>
<th>Name of Scheme</th>
<th>Location (GPS)</th>
<th>Status</th>
<th>Ownership</th>
<th>Construction Agency</th>
<th>Construction Year</th>
<th>Population Served</th>
<th>Water Source</th>
<th>Reason for Non-Functional</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td></td>
<td>LAT</td>
<td>LONG</td>
<td>ALT (m)</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>1</td>
<td>Sambrial Urban Area</td>
<td>32</td>
<td>28</td>
<td>26</td>
<td>74</td>
<td>21</td>
<td>19</td>
<td>225</td>
<td>TMA</td>
</tr>
<tr>
<td></td>
<td></td>
<td>32</td>
<td>28</td>
<td>25</td>
<td>74</td>
<td>31</td>
<td>33</td>
<td>225</td>
<td>TMA</td>
</tr>
<tr>
<td></td>
<td></td>
<td>32</td>
<td>29</td>
<td>0</td>
<td>74</td>
<td>21</td>
<td>29</td>
<td>234</td>
<td>TMA</td>
</tr>
<tr>
<td>2</td>
<td>Saidu Wali</td>
<td>32</td>
<td>28</td>
<td>45</td>
<td>74</td>
<td>22</td>
<td>16</td>
<td>238</td>
<td>Functional</td>
</tr>
<tr>
<td></td>
<td></td>
<td>32</td>
<td>28</td>
<td>45</td>
<td>74</td>
<td>20</td>
<td>55</td>
<td>240</td>
<td>Functional</td>
</tr>
<tr>
<td>3</td>
<td>Kullowal</td>
<td>32</td>
<td>35</td>
<td>21</td>
<td>74</td>
<td>23</td>
<td>16</td>
<td>233</td>
<td>Functional</td>
</tr>
<tr>
<td>4</td>
<td>Jethike</td>
<td>32</td>
<td>29</td>
<td>22</td>
<td>74</td>
<td>19</td>
<td>50</td>
<td>225</td>
<td>Functional</td>
</tr>
<tr>
<td>5</td>
<td>Adda Bego Wala</td>
<td>32</td>
<td>28</td>
<td>27</td>
<td>74</td>
<td>17</td>
<td>19</td>
<td>227</td>
<td>Functional</td>
</tr>
<tr>
<td>6</td>
<td>Begowal</td>
<td>32</td>
<td>26</td>
<td>19</td>
<td>74</td>
<td>16</td>
<td>15</td>
<td>228</td>
<td>Functional</td>
</tr>
<tr>
<td>7</td>
<td>Bhopal Wala</td>
<td>32</td>
<td>25</td>
<td>51</td>
<td>74</td>
<td>21</td>
<td>54</td>
<td>233</td>
<td>Functional</td>
</tr>
<tr>
<td></td>
<td></td>
<td>32</td>
<td>25</td>
<td>52</td>
<td>74</td>
<td>21</td>
<td>32</td>
<td>261</td>
<td>TMA</td>
</tr>
</tbody>
</table>

Altitudes are in meters (m).
## 11.2 Water Quality Analysis Results of Water Supply Schemes

### Scheme-wise Water Quality Results of Tehsil Sialkot

<table>
<thead>
<tr>
<th>Sr. No.</th>
<th>Water Supply Scheme</th>
<th>Sample Code</th>
<th>EC</th>
<th>Color</th>
<th>Taste</th>
<th>Odor</th>
<th>pH</th>
<th>Turbidity</th>
<th>TDS</th>
<th>Alkalinity</th>
<th>HCO₃⁻</th>
<th>CO₃²⁻</th>
<th>Cl⁻</th>
<th>SO₄²⁻</th>
<th>Ca²⁺</th>
<th>Mg²⁺</th>
<th>Hardness</th>
<th>Na⁺</th>
<th>K⁺</th>
<th>NO₃⁻</th>
<th>PO₄³⁻</th>
<th>F⁻</th>
<th>Fe</th>
<th>As</th>
<th>Microbiology</th>
</tr>
</thead>
<tbody>
<tr>
<td>1</td>
<td>Langriali</td>
<td>P/SLK/SLK/01/S/1</td>
<td>495</td>
<td>CL U U</td>
<td>7.61</td>
<td>0.23</td>
<td>245</td>
<td>5.2</td>
<td>260</td>
<td>Nil</td>
<td>6</td>
<td>3</td>
<td>40</td>
<td>23</td>
<td>195</td>
<td>38</td>
<td>2.6</td>
<td>0.3</td>
<td>0.03</td>
<td>0.19</td>
<td>0.06</td>
<td>22.4</td>
<td>-ve</td>
<td></td>
<td></td>
</tr>
<tr>
<td></td>
<td></td>
<td>P/SLK/SLK/01/C/1</td>
<td>525</td>
<td>CL U U</td>
<td>7.71</td>
<td>0.18</td>
<td>289</td>
<td>5.5</td>
<td>275</td>
<td>Nil</td>
<td>6</td>
<td>5</td>
<td>38</td>
<td>26</td>
<td>200</td>
<td>37</td>
<td>2.6</td>
<td>0.2</td>
<td>0.05</td>
<td>0.17</td>
<td>0.13</td>
<td>21.5</td>
<td>+ve</td>
<td></td>
<td></td>
</tr>
<tr>
<td></td>
<td></td>
<td>P/SLK/SLK/01/C/2</td>
<td>520</td>
<td>CL U U</td>
<td>7.69</td>
<td>3.41</td>
<td>286</td>
<td>5.2</td>
<td>260</td>
<td>Nil</td>
<td>6</td>
<td>9</td>
<td>38</td>
<td>24</td>
<td>195</td>
<td>34</td>
<td>2.4</td>
<td>0.6</td>
<td>0.11</td>
<td>0.13</td>
<td>0.14</td>
<td>21.6</td>
<td>-ve</td>
<td></td>
<td></td>
</tr>
<tr>
<td>2</td>
<td>Sayedianwali</td>
<td>P/SLK/SLK/02/S/1</td>
<td>550</td>
<td>CL U U</td>
<td>7.67</td>
<td>2.61</td>
<td>303</td>
<td>5.4</td>
<td>270</td>
<td>Nil</td>
<td>7</td>
<td>7</td>
<td>42</td>
<td>17</td>
<td>175</td>
<td>48</td>
<td>2.4</td>
<td>1</td>
<td>0.09</td>
<td>0.2</td>
<td>0.02</td>
<td>23.9</td>
<td>-ve</td>
<td></td>
<td></td>
</tr>
<tr>
<td></td>
<td></td>
<td>P/SLK/SLK/02/C/1</td>
<td>540</td>
<td>CL U U</td>
<td>7.59</td>
<td>3.28</td>
<td>297</td>
<td>5.4</td>
<td>270</td>
<td>Nil</td>
<td>7</td>
<td>4</td>
<td>40</td>
<td>17</td>
<td>170</td>
<td>49</td>
<td>2.4</td>
<td>1</td>
<td>0.07</td>
<td>0.2</td>
<td>0.12</td>
<td>23.67</td>
<td>+ve</td>
<td></td>
<td></td>
</tr>
<tr>
<td></td>
<td></td>
<td>P/SLK/SLK/02/C/2</td>
<td>530</td>
<td>CL U U</td>
<td>7.62</td>
<td>BDL</td>
<td>292</td>
<td>5.3</td>
<td>265</td>
<td>Nil</td>
<td>7</td>
<td>3</td>
<td>38</td>
<td>18</td>
<td>170</td>
<td>49</td>
<td>2.5</td>
<td>1</td>
<td>0.04</td>
<td>0.18</td>
<td>0.14</td>
<td>23.49</td>
<td>+ve</td>
<td></td>
<td></td>
</tr>
<tr>
<td>3</td>
<td>Dallowali</td>
<td>P/SLK/SLK/03/S/1</td>
<td>550</td>
<td>CL U U</td>
<td>7.51</td>
<td>BDL</td>
<td>300</td>
<td>5.6</td>
<td>280</td>
<td>Nil</td>
<td>5</td>
<td>9</td>
<td>44</td>
<td>32</td>
<td>240</td>
<td>30</td>
<td>2.4</td>
<td>0.5</td>
<td>0.02</td>
<td>0.23</td>
<td>0.21</td>
<td>9.086</td>
<td>-ve</td>
<td></td>
<td></td>
</tr>
<tr>
<td></td>
<td></td>
<td>P/SLK/SLK/03/C/1</td>
<td>856</td>
<td>CL U U</td>
<td>7.34</td>
<td>0.38</td>
<td>471</td>
<td>8</td>
<td>400</td>
<td>Nil</td>
<td>8</td>
<td>31</td>
<td>60</td>
<td>22</td>
<td>240</td>
<td>99</td>
<td>9.1</td>
<td>1</td>
<td>0.05</td>
<td>1.03</td>
<td>0.17</td>
<td>8.17</td>
<td>-ve</td>
<td></td>
<td></td>
</tr>
<tr>
<td></td>
<td></td>
<td>P/SLK/SLK/03/C/2</td>
<td>835</td>
<td>CL U U</td>
<td>7.59</td>
<td>BDL</td>
<td>459</td>
<td>7.9</td>
<td>395</td>
<td>Nil</td>
<td>6</td>
<td>24</td>
<td>68</td>
<td>34</td>
<td>110</td>
<td>49</td>
<td>3.3</td>
<td>0.8</td>
<td>0.1</td>
<td>0.88</td>
<td>0.26</td>
<td>6.89</td>
<td>-ve</td>
<td></td>
<td></td>
</tr>
<tr>
<td>4</td>
<td>Ghazipur</td>
<td>P/SLK/SLK/04/S/1</td>
<td>565</td>
<td>CL U U</td>
<td>7.76</td>
<td>0.99</td>
<td>311</td>
<td>5.6</td>
<td>280</td>
<td>Nil</td>
<td>12</td>
<td>11</td>
<td>40</td>
<td>36</td>
<td>250</td>
<td>33</td>
<td>2.8</td>
<td>0.6</td>
<td>0.03</td>
<td>0.12</td>
<td>0.04</td>
<td>9.5</td>
<td>-ve</td>
<td></td>
<td></td>
</tr>
<tr>
<td></td>
<td></td>
<td>P/SLK/SLK/04/C/1</td>
<td>569</td>
<td>CL U U</td>
<td>7.59</td>
<td>0.68</td>
<td>313</td>
<td>5.4</td>
<td>270</td>
<td>Nil</td>
<td>11</td>
<td>9</td>
<td>42</td>
<td>35</td>
<td>250</td>
<td>30</td>
<td>3.2</td>
<td>0.4</td>
<td>BDL</td>
<td>0.17</td>
<td>0.24</td>
<td>8.901</td>
<td>-ve</td>
<td></td>
<td></td>
</tr>
<tr>
<td></td>
<td></td>
<td>P/SLK/SLK/04/C/2</td>
<td>555</td>
<td>CL U U</td>
<td>7.55</td>
<td>BDL</td>
<td>305</td>
<td>5.6</td>
<td>280</td>
<td>Nil</td>
<td>10</td>
<td>8</td>
<td>42</td>
<td>35</td>
<td>250</td>
<td>31</td>
<td>3</td>
<td>0.3</td>
<td>BDL</td>
<td>0.14</td>
<td>0.08</td>
<td>7.901</td>
<td>-ve</td>
<td></td>
<td></td>
</tr>
<tr>
<td>5</td>
<td>Kala Harwan</td>
<td>P/SLK/SLK/05/S/1</td>
<td>545</td>
<td>CL U U</td>
<td>7.51</td>
<td>BDL</td>
<td>300</td>
<td>5.6</td>
<td>280</td>
<td>Nil</td>
<td>5</td>
<td>9</td>
<td>44</td>
<td>32</td>
<td>240</td>
<td>30</td>
<td>2.4</td>
<td>0.5</td>
<td>0.02</td>
<td>0.23</td>
<td>0.21</td>
<td>9.086</td>
<td>-ve</td>
<td></td>
<td></td>
</tr>
<tr>
<td></td>
<td></td>
<td>P/SLK/SLK/05/C/1</td>
<td>542</td>
<td>CL U U</td>
<td>7.54</td>
<td>0.24</td>
<td>298</td>
<td>5.7</td>
<td>285</td>
<td>Nil</td>
<td>6</td>
<td>7</td>
<td>42</td>
<td>30</td>
<td>230</td>
<td>30</td>
<td>2.3</td>
<td>0.6</td>
<td>0.03</td>
<td>0.21</td>
<td>0.31</td>
<td>9.916</td>
<td>-ve</td>
<td></td>
<td></td>
</tr>
<tr>
<td></td>
<td></td>
<td>P/SLK/SLK/05/C/2</td>
<td>550</td>
<td>CL U U</td>
<td>7.55</td>
<td>0.38</td>
<td>303</td>
<td>5.8</td>
<td>290</td>
<td>Nil</td>
<td>7</td>
<td>7</td>
<td>42</td>
<td>32</td>
<td>240</td>
<td>31</td>
<td>2.4</td>
<td>0.2</td>
<td>0.05</td>
<td>0.25</td>
<td>0.22</td>
<td>8.789</td>
<td>-ve</td>
<td></td>
<td></td>
</tr>
<tr>
<td>6</td>
<td>Bhagowal</td>
<td>P/SLK/SLK/06/S/1</td>
<td>1060</td>
<td>CL U U</td>
<td>7.33</td>
<td>BDL</td>
<td>583</td>
<td>9.2</td>
<td>460</td>
<td>Nil</td>
<td>53</td>
<td>29</td>
<td>100</td>
<td>34</td>
<td>390</td>
<td>87</td>
<td>0.7</td>
<td>0.8</td>
<td>0.1</td>
<td>0.64</td>
<td>0.19</td>
<td>8.986</td>
<td>-ve</td>
<td></td>
<td></td>
</tr>
<tr>
<td></td>
<td></td>
<td>P/SLK/SLK/06/C/1</td>
<td>1220</td>
<td>CL U U</td>
<td>7.44</td>
<td>4.62</td>
<td>671</td>
<td>7.2</td>
<td>360</td>
<td>Nil</td>
<td>172</td>
<td>31</td>
<td>110</td>
<td>33</td>
<td>410</td>
<td>98</td>
<td>3.9</td>
<td>1</td>
<td>0.12</td>
<td>0.5</td>
<td>0.15</td>
<td>8.745</td>
<td>+ve</td>
<td></td>
<td></td>
</tr>
<tr>
<td></td>
<td></td>
<td>P/SLK/SLK/06/C/2</td>
<td>6330</td>
<td>CL O O</td>
<td>7.9</td>
<td>0.84</td>
<td>3798</td>
<td>19.9</td>
<td>995</td>
<td>936</td>
<td>785</td>
<td>280</td>
<td>316</td>
<td>200</td>
<td>400</td>
<td>45</td>
<td>10</td>
<td>0.09</td>
<td>1.6</td>
<td>0.12</td>
<td>9.347</td>
<td>+ve</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>7</td>
<td>Chaprar</td>
<td>P/SLK/SLK/07/S/1</td>
<td>305</td>
<td>CL U U</td>
<td>7.7</td>
<td>0.22</td>
<td>168</td>
<td>2.8</td>
<td>140</td>
<td>Nil</td>
<td>6</td>
<td>4</td>
<td>35</td>
<td>10</td>
<td>130</td>
<td>12</td>
<td>1.7</td>
<td>0.3</td>
<td>0.13</td>
<td>0.18</td>
<td>0.04</td>
<td>9.496</td>
<td>-ve</td>
<td></td>
<td></td>
</tr>
<tr>
<td></td>
<td></td>
<td>P/SLK/SLK/07/C/1</td>
<td>304</td>
<td>CL U U</td>
<td>7.75</td>
<td>0.18</td>
<td>167</td>
<td>2.8</td>
<td>140</td>
<td>Nil</td>
<td>5</td>
<td>5</td>
<td>36</td>
<td>10</td>
<td>130</td>
<td>12</td>
<td>1.6</td>
<td>0.1</td>
<td>0.07</td>
<td>0.18</td>
<td>0.09</td>
<td>9.327</td>
<td>-ve</td>
<td></td>
<td></td>
</tr>
<tr>
<td></td>
<td></td>
<td>P/SLK/SLK/07/C/2</td>
<td>306</td>
<td>CL U U</td>
<td>7.77</td>
<td>BDL</td>
<td>168</td>
<td>2.8</td>
<td>140</td>
<td>Nil</td>
<td>6</td>
<td>5</td>
<td>36</td>
<td>10</td>
<td>130</td>
<td>13</td>
<td>1.6</td>
<td>0.1</td>
<td>0.02</td>
<td>0.29</td>
<td>0.11</td>
<td>8.947</td>
<td>-ve</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Sr. No.</td>
<td>Water Supply Scheme</td>
<td>Sample Code</td>
<td>EC</td>
<td>Color</td>
<td>Taste</td>
<td>Odor</td>
<td>pH</td>
<td>Turbidity</td>
<td>TDS</td>
<td>Alkalinity</td>
<td>HCO₃</td>
<td>CO₃</td>
<td>Cl</td>
<td>SO₄</td>
<td>Ca</td>
<td>Mg</td>
<td>Hardness</td>
<td>Na</td>
<td>K</td>
<td>NO₃ (N)</td>
<td>PO₄</td>
<td>F</td>
<td>Fe</td>
<td>As</td>
<td>Microbiology</td>
</tr>
<tr>
<td>--------</td>
<td>---------------------</td>
<td>-------------</td>
<td>----</td>
<td>-------</td>
<td>------</td>
<td>------</td>
<td>----</td>
<td>-----------</td>
<td>-----</td>
<td>------------</td>
<td>-----</td>
<td>-----</td>
<td>----</td>
<td>-----</td>
<td>----</td>
<td>----</td>
<td>----------</td>
<td>----</td>
<td>----</td>
<td>--------</td>
<td>-----</td>
<td>----</td>
<td>----</td>
<td>----</td>
<td>-------------</td>
</tr>
<tr>
<td>8</td>
<td>Nand Pur</td>
<td>P/SLK/SLK/08/C/1</td>
<td>940</td>
<td>CL</td>
<td>U</td>
<td>U</td>
<td>7.54</td>
<td>BDL</td>
<td>517</td>
<td>7.8</td>
<td>390</td>
<td>Nil</td>
<td>48</td>
<td>27</td>
<td>68</td>
<td>36</td>
<td>320</td>
<td>69</td>
<td>1.4</td>
<td>3</td>
<td>0.05</td>
<td>0.57</td>
<td>0.1</td>
<td>9.412</td>
<td>-ve</td>
</tr>
<tr>
<td></td>
<td></td>
<td>P/SLK/SLK/08/C/2</td>
<td>680</td>
<td>CL</td>
<td>U</td>
<td>U</td>
<td>7.39</td>
<td>BDL</td>
<td>347</td>
<td>6</td>
<td>300</td>
<td>Nil</td>
<td>7</td>
<td>16</td>
<td>60</td>
<td>24</td>
<td>250</td>
<td>29</td>
<td>0.9</td>
<td>5</td>
<td>0.06</td>
<td>0.57</td>
<td>0.22</td>
<td>8.324</td>
<td>-ve</td>
</tr>
<tr>
<td>9</td>
<td>Marakiwal</td>
<td>P/SLK/SLK/09/S/1</td>
<td>412</td>
<td>CL</td>
<td>U</td>
<td>U</td>
<td>7.78</td>
<td>0.64</td>
<td>227</td>
<td>4.2</td>
<td>210</td>
<td>Nil</td>
<td>5</td>
<td>5</td>
<td>40</td>
<td>19</td>
<td>180</td>
<td>34</td>
<td>2.1</td>
<td>Nil</td>
<td>0.03</td>
<td>0.29</td>
<td>0.31</td>
<td>23.94</td>
<td>-ve</td>
</tr>
<tr>
<td></td>
<td></td>
<td>P/SLK/SLK/09/S/1</td>
<td>400</td>
<td>CL</td>
<td>U</td>
<td>U</td>
<td>7.7</td>
<td>0.4</td>
<td>220</td>
<td>4</td>
<td>200</td>
<td>Nil</td>
<td>7</td>
<td>4</td>
<td>38</td>
<td>18</td>
<td>170</td>
<td>22</td>
<td>2.5</td>
<td>Nil</td>
<td>BDL</td>
<td>0.26</td>
<td>0.07</td>
<td>22.15</td>
<td>-ve</td>
</tr>
<tr>
<td>10</td>
<td>Gondal</td>
<td>P/SLK/SLK/11/S/1</td>
<td>325</td>
<td>CL</td>
<td>U</td>
<td>U</td>
<td>7.69</td>
<td>0.32</td>
<td>179</td>
<td>3.2</td>
<td>160</td>
<td>Nil</td>
<td>8</td>
<td>4</td>
<td>40</td>
<td>12</td>
<td>150</td>
<td>11</td>
<td>2</td>
<td>Nil</td>
<td>0.06</td>
<td>0.35</td>
<td>0.07</td>
<td>22.95</td>
<td>-ve</td>
</tr>
<tr>
<td></td>
<td></td>
<td>P/SLK/SLK/11/S/1</td>
<td>580</td>
<td>CL</td>
<td>U</td>
<td>U</td>
<td>7.66</td>
<td>0.9</td>
<td>319</td>
<td>5</td>
<td>250</td>
<td>Nil</td>
<td>34</td>
<td>6</td>
<td>48</td>
<td>29</td>
<td>240</td>
<td>24</td>
<td>3.4</td>
<td>0.2</td>
<td>0.1</td>
<td>0.26</td>
<td>0.21</td>
<td>24.67</td>
<td>-ve</td>
</tr>
<tr>
<td></td>
<td></td>
<td>P/SLK/SLK/11/C/1</td>
<td>345</td>
<td>CL</td>
<td>U</td>
<td>U</td>
<td>7.6</td>
<td>0.78</td>
<td>190</td>
<td>3.5</td>
<td>175</td>
<td>Nil</td>
<td>7</td>
<td>5</td>
<td>41</td>
<td>14</td>
<td>160</td>
<td>12</td>
<td>2.2</td>
<td>0.2</td>
<td>0.07</td>
<td>0.36</td>
<td>0.23</td>
<td>23.96</td>
<td>-ve</td>
</tr>
<tr>
<td>11</td>
<td>Qoobey</td>
<td>P/SLK/SLK/12/S/1</td>
<td>551</td>
<td>CL</td>
<td>U</td>
<td>U</td>
<td>7.61</td>
<td>0.34</td>
<td>303</td>
<td>5.8</td>
<td>290</td>
<td>Nil</td>
<td>5</td>
<td>4</td>
<td>38</td>
<td>30</td>
<td>220</td>
<td>35</td>
<td>3.3</td>
<td>0.1</td>
<td>0.03</td>
<td>0.24</td>
<td>0.04</td>
<td>22.49</td>
<td>-ve</td>
</tr>
<tr>
<td></td>
<td></td>
<td>P/SLK/SLK/12/S/2</td>
<td>545</td>
<td>CL</td>
<td>U</td>
<td>U</td>
<td>7.59</td>
<td>2.36</td>
<td>300</td>
<td>5.5</td>
<td>275</td>
<td>Nil</td>
<td>5</td>
<td>3</td>
<td>38</td>
<td>27</td>
<td>210</td>
<td>33</td>
<td>2.9</td>
<td>0.2</td>
<td>0.04</td>
<td>0.17</td>
<td>0.07</td>
<td>23.68</td>
<td>-ve</td>
</tr>
<tr>
<td></td>
<td></td>
<td>P/SLK/SLK/12/C/1</td>
<td>760</td>
<td>CL</td>
<td>U</td>
<td>U</td>
<td>7.49</td>
<td>1.63</td>
<td>418</td>
<td>7.2</td>
<td>360</td>
<td>Nil</td>
<td>22</td>
<td>24</td>
<td>56</td>
<td>41</td>
<td>310</td>
<td>43</td>
<td>3.7</td>
<td>0.4</td>
<td>0.09</td>
<td>0.66</td>
<td>0.29</td>
<td>23.94</td>
<td>-ve</td>
</tr>
<tr>
<td></td>
<td></td>
<td>P/SLK/SLK/12/C/2</td>
<td>560</td>
<td>CL</td>
<td>U</td>
<td>U</td>
<td>7.62</td>
<td>BDL</td>
<td>308</td>
<td>5.2</td>
<td>260</td>
<td>Nil</td>
<td>8</td>
<td>10</td>
<td>56</td>
<td>24</td>
<td>240</td>
<td>22</td>
<td>2.7</td>
<td>0.2</td>
<td>0.11</td>
<td>0.21</td>
<td>0.21</td>
<td>24.56</td>
<td>-ve</td>
</tr>
<tr>
<td></td>
<td></td>
<td>P/SLK/SLK/12/C/3</td>
<td>530</td>
<td>CL</td>
<td>U</td>
<td>U</td>
<td>7.67</td>
<td>0.22</td>
<td>292</td>
<td>5.3</td>
<td>265</td>
<td>Nil</td>
<td>5</td>
<td>7</td>
<td>58</td>
<td>21</td>
<td>230</td>
<td>24</td>
<td>3</td>
<td>0.2</td>
<td>0.13</td>
<td>0.21</td>
<td>0.17</td>
<td>23.98</td>
<td>-ve</td>
</tr>
<tr>
<td></td>
<td></td>
<td>P/SLK/SLK/12/C/4</td>
<td>555</td>
<td>CL</td>
<td>U</td>
<td>U</td>
<td>7.67</td>
<td>0.72</td>
<td>295</td>
<td>5.3</td>
<td>265</td>
<td>Nil</td>
<td>11</td>
<td>9</td>
<td>56</td>
<td>22</td>
<td>230</td>
<td>24</td>
<td>2.9</td>
<td>0.4</td>
<td>0.07</td>
<td>0.22</td>
<td>0.19</td>
<td>21.5</td>
<td>-ve</td>
</tr>
<tr>
<td>12</td>
<td>Bharath</td>
<td>P/SLK/SLK/13/S/1</td>
<td>535</td>
<td>CL</td>
<td>U</td>
<td>U</td>
<td>7.57</td>
<td>0.2</td>
<td>294</td>
<td>5.2</td>
<td>260</td>
<td>Nil</td>
<td>5</td>
<td>9</td>
<td>56</td>
<td>22</td>
<td>230</td>
<td>20</td>
<td>4</td>
<td>0.4</td>
<td>0.05</td>
<td>0.28</td>
<td>0.09</td>
<td>22.09</td>
<td>-ve</td>
</tr>
<tr>
<td></td>
<td></td>
<td>P/SLK/SLK/13/S/1</td>
<td>550</td>
<td>CL</td>
<td>U</td>
<td>U</td>
<td>7.55</td>
<td>4.69</td>
<td>303</td>
<td>5.7</td>
<td>285</td>
<td>Nil</td>
<td>5</td>
<td>8</td>
<td>54</td>
<td>24</td>
<td>235</td>
<td>22</td>
<td>3.8</td>
<td>0.3</td>
<td>0.08</td>
<td>0.21</td>
<td>0.12</td>
<td>22.37</td>
<td>+ve</td>
</tr>
<tr>
<td></td>
<td></td>
<td>P/SLK/SLK/13/C/2</td>
<td>545</td>
<td>CL</td>
<td>U</td>
<td>U</td>
<td>7.5</td>
<td>0.66</td>
<td>300</td>
<td>5.6</td>
<td>280</td>
<td>Nil</td>
<td>54</td>
<td>6</td>
<td>58</td>
<td>23</td>
<td>240</td>
<td>22</td>
<td>4.2</td>
<td>Nil</td>
<td>0.03</td>
<td>0.19</td>
<td>0.29</td>
<td>24.98</td>
<td>+ve</td>
</tr>
<tr>
<td>13</td>
<td>Dhalwal</td>
<td>P/SLK/SLK/14/S/1</td>
<td>325</td>
<td>CL</td>
<td>U</td>
<td>U</td>
<td>7.45</td>
<td>BDL</td>
<td>179</td>
<td>3.2</td>
<td>160</td>
<td>Nil</td>
<td>5</td>
<td>4</td>
<td>26</td>
<td>19</td>
<td>140</td>
<td>12</td>
<td>2.1</td>
<td>0.2</td>
<td>0.04</td>
<td>0.29</td>
<td>0.19</td>
<td>12.39</td>
<td>-ve</td>
</tr>
<tr>
<td></td>
<td></td>
<td>P/SLK/SLK/14/S/1</td>
<td>330</td>
<td>CL</td>
<td>U</td>
<td>U</td>
<td>7.43</td>
<td>0.54</td>
<td>182</td>
<td>3.2</td>
<td>160</td>
<td>Nil</td>
<td>7</td>
<td>5</td>
<td>28</td>
<td>17</td>
<td>140</td>
<td>12</td>
<td>2.3</td>
<td>0.2</td>
<td>0.06</td>
<td>0.24</td>
<td>0.39</td>
<td>10.29</td>
<td>+ve</td>
</tr>
<tr>
<td></td>
<td></td>
<td>P/SLK/SLK/14/C/2</td>
<td>324</td>
<td>CL</td>
<td>U</td>
<td>U</td>
<td>7.42</td>
<td>BDL</td>
<td>178</td>
<td>3.2</td>
<td>160</td>
<td>Nil</td>
<td>6</td>
<td>5</td>
<td>28</td>
<td>17</td>
<td>140</td>
<td>13</td>
<td>2.8</td>
<td>0.3</td>
<td>0.1</td>
<td>0.26</td>
<td>0.21</td>
<td>19.14</td>
<td>+ve</td>
</tr>
<tr>
<td>Sr. No.</td>
<td>Water Supply Scheme</td>
<td>Sample Code</td>
<td>EC</td>
<td>Color</td>
<td>Taste</td>
<td>Odor</td>
<td>pH</td>
<td>Turbidity</td>
<td>TDS</td>
<td>Alkalinity</td>
<td>HCO₃</td>
<td>CO₃</td>
<td>Cl⁻</td>
<td>SO₄</td>
<td>Ca²⁺</td>
<td>Mg²⁺</td>
<td>Hardness</td>
<td>Na⁺</td>
<td>K⁺</td>
<td>NO₃⁻ (N)</td>
<td>PO₄³⁻</td>
<td>F⁻</td>
<td>Fe</td>
<td>As</td>
<td>Microbiology</td>
</tr>
<tr>
<td>---------</td>
<td>---------------------</td>
<td>-------------</td>
<td>----</td>
<td>-------</td>
<td>-------</td>
<td>------</td>
<td>----</td>
<td>-----------</td>
<td>-----</td>
<td>------------</td>
<td>------</td>
<td>-----</td>
<td>-----</td>
<td>-----</td>
<td>------</td>
<td>------</td>
<td>----------</td>
<td>-----</td>
<td>-----</td>
<td>----------</td>
<td>------</td>
<td>-----</td>
<td>----</td>
<td>------</td>
<td>------------------</td>
</tr>
<tr>
<td>15</td>
<td>Kotli Loharan (West)</td>
<td>P/SLK/SLK/15/S/1</td>
<td>412</td>
<td>CL U U</td>
<td>7.87</td>
<td>8.62</td>
<td>227</td>
<td>4.1</td>
<td>205</td>
<td>Nil</td>
<td>6</td>
<td>4</td>
<td>40</td>
<td>22</td>
<td>190</td>
<td>12</td>
<td>4.2</td>
<td>0.2</td>
<td>0.03</td>
<td>0.3</td>
<td>0.53</td>
<td>18.49</td>
<td>-ve</td>
<td></td>
<td></td>
</tr>
<tr>
<td></td>
<td></td>
<td>P/SLK/SLK/15/C/1</td>
<td>420</td>
<td>CL U U</td>
<td>7.98</td>
<td>4.93</td>
<td>231</td>
<td>4.2</td>
<td>210</td>
<td>Nil</td>
<td>7</td>
<td>4</td>
<td>40</td>
<td>24</td>
<td>200</td>
<td>12</td>
<td>4</td>
<td>0.2</td>
<td>0.05</td>
<td>0.24</td>
<td>0.2</td>
<td>10.47</td>
<td>-ve</td>
<td></td>
<td></td>
</tr>
<tr>
<td></td>
<td></td>
<td>P/SLK/SLK/15/C/2</td>
<td>424</td>
<td>CL U U</td>
<td>8.04</td>
<td>8.16</td>
<td>233</td>
<td>4.3</td>
<td>215</td>
<td>Nil</td>
<td>7</td>
<td>5</td>
<td>38</td>
<td>26</td>
<td>200</td>
<td>12</td>
<td>4.1</td>
<td>0.3</td>
<td>BDL</td>
<td>0.18</td>
<td>0.19</td>
<td>22.56</td>
<td>-ve</td>
<td></td>
<td></td>
</tr>
<tr>
<td>16</td>
<td>Malk-e-Kalan</td>
<td>P/SLK/SLK/16/S/1</td>
<td>475</td>
<td>CL U U</td>
<td>7.63</td>
<td>0.14</td>
<td>293</td>
<td>5.6</td>
<td>280</td>
<td>Nil</td>
<td>6</td>
<td>3</td>
<td>40</td>
<td>27</td>
<td>210</td>
<td>36</td>
<td>2.8</td>
<td>0.1</td>
<td>0.15</td>
<td>0.04</td>
<td>10.78</td>
<td>-ve</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td></td>
<td></td>
<td>P/SLK/SLK/16/C/1</td>
<td>535</td>
<td>CL U U</td>
<td>7.65</td>
<td>BDL</td>
<td>294</td>
<td>5.4</td>
<td>270</td>
<td>Nil</td>
<td>7</td>
<td>5</td>
<td>40</td>
<td>27</td>
<td>210</td>
<td>28</td>
<td>3.5</td>
<td>0.2</td>
<td>0.09</td>
<td>0.59</td>
<td>0.12</td>
<td>12.87</td>
<td>-ve</td>
<td></td>
<td></td>
</tr>
<tr>
<td></td>
<td></td>
<td>P/SLK/SLK/16/C/2</td>
<td>540</td>
<td>CL U U</td>
<td>7.63</td>
<td>BDL</td>
<td>297</td>
<td>5.4</td>
<td>270</td>
<td>Nil</td>
<td>8</td>
<td>5</td>
<td>38</td>
<td>33</td>
<td>230</td>
<td>27</td>
<td>3.3</td>
<td>0.3</td>
<td>0.01</td>
<td>0.63</td>
<td>0.21</td>
<td>11.98</td>
<td>-ve</td>
<td></td>
<td></td>
</tr>
<tr>
<td>17</td>
<td>Doburji Araian</td>
<td>P/SLK/SLK/17/S/1</td>
<td>533</td>
<td>CL U U</td>
<td>7.63</td>
<td>4.64</td>
<td>293</td>
<td>5.6</td>
<td>280</td>
<td>Nil</td>
<td>6</td>
<td>3</td>
<td>40</td>
<td>27</td>
<td>210</td>
<td>36</td>
<td>2.8</td>
<td>0.1</td>
<td>0.15</td>
<td>0.04</td>
<td>10.78</td>
<td>-ve</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td></td>
<td></td>
<td>P/SLK/SLK/17/S/2</td>
<td>569</td>
<td>CL U U</td>
<td>7.56</td>
<td>0.64</td>
<td>313</td>
<td>5.9</td>
<td>295</td>
<td>Nil</td>
<td>8</td>
<td>6</td>
<td>56</td>
<td>22</td>
<td>230</td>
<td>44</td>
<td>3</td>
<td>0.2</td>
<td>0.13</td>
<td>0.11</td>
<td>0.04</td>
<td>9.86</td>
<td>-ve</td>
<td></td>
<td></td>
</tr>
<tr>
<td></td>
<td></td>
<td>P/SLK/SLK/17/C/1</td>
<td>520</td>
<td>CL U U</td>
<td>7.6</td>
<td>0.16</td>
<td>286</td>
<td>5.2</td>
<td>260</td>
<td>Nil</td>
<td>6</td>
<td>4</td>
<td>48</td>
<td>27</td>
<td>230</td>
<td>39</td>
<td>2.7</td>
<td>0.1</td>
<td>0.09</td>
<td>0.29</td>
<td>0.03</td>
<td>8.945</td>
<td>-ve</td>
<td></td>
<td></td>
</tr>
<tr>
<td></td>
<td></td>
<td>P/SLK/SLK/17/C/2</td>
<td>605</td>
<td>CL U U</td>
<td>7.69</td>
<td>BDL</td>
<td>333</td>
<td>6</td>
<td>300</td>
<td>Nil</td>
<td>16</td>
<td>5</td>
<td>48</td>
<td>29</td>
<td>240</td>
<td>40</td>
<td>3</td>
<td>0.2</td>
<td>0.09</td>
<td>0.27</td>
<td>0.09</td>
<td>11.95</td>
<td>+ve</td>
<td></td>
<td></td>
</tr>
<tr>
<td></td>
<td></td>
<td>P/SLK/SLK/18/S/1</td>
<td>820</td>
<td>CL U U</td>
<td>7.52</td>
<td>0.44</td>
<td>451</td>
<td>7.6</td>
<td>380</td>
<td>Nil</td>
<td>12</td>
<td>30</td>
<td>80</td>
<td>39</td>
<td>380</td>
<td>35</td>
<td>2.5</td>
<td>0.3</td>
<td>0.05</td>
<td>0.71</td>
<td>0.08</td>
<td>12.45</td>
<td>+ve</td>
<td></td>
<td></td>
</tr>
<tr>
<td></td>
<td></td>
<td>P/SLK/SLK/18/C/1</td>
<td>895</td>
<td>CL U U</td>
<td>7.65</td>
<td>BDL</td>
<td>492</td>
<td>7.7</td>
<td>385</td>
<td>Nil</td>
<td>25</td>
<td>35</td>
<td>82</td>
<td>45</td>
<td>390</td>
<td>42</td>
<td>1.1</td>
<td>9</td>
<td>0.11</td>
<td>2.04</td>
<td>0.11</td>
<td>12.37</td>
<td>+ve</td>
<td></td>
<td></td>
</tr>
<tr>
<td>18</td>
<td>Bharoekey Kothey</td>
<td>P/SLK/SLK/19/S/1</td>
<td>550</td>
<td>CL U U</td>
<td>7.67</td>
<td>0.2</td>
<td>303</td>
<td>5.4</td>
<td>270</td>
<td>Nil</td>
<td>10</td>
<td>12</td>
<td>32</td>
<td>12</td>
<td>130</td>
<td>74</td>
<td>1.7</td>
<td>0.3</td>
<td>0.05</td>
<td>0.4</td>
<td>0.27</td>
<td>12.64</td>
<td>-ve</td>
<td></td>
<td></td>
</tr>
<tr>
<td></td>
<td></td>
<td>P/SLK/SLK/19/C/1</td>
<td>545</td>
<td>CL U U</td>
<td>7.62</td>
<td>BDL</td>
<td>300</td>
<td>5.2</td>
<td>260</td>
<td>Nil</td>
<td>11</td>
<td>10</td>
<td>34</td>
<td>13</td>
<td>140</td>
<td>76</td>
<td>1.9</td>
<td>0.2</td>
<td>0.07</td>
<td>0.39</td>
<td>0.29</td>
<td>9.819</td>
<td>-ve</td>
<td></td>
<td></td>
</tr>
<tr>
<td></td>
<td></td>
<td>P/SLK/SLK/19/C/2</td>
<td>545</td>
<td>CL U U</td>
<td>7.65</td>
<td>0.12</td>
<td>300</td>
<td>5.3</td>
<td>265</td>
<td>Nil</td>
<td>10</td>
<td>10</td>
<td>34</td>
<td>13</td>
<td>140</td>
<td>71</td>
<td>1.7</td>
<td>0.2</td>
<td>0.03</td>
<td>0.22</td>
<td>0.41</td>
<td>9.999</td>
<td>-ve</td>
<td></td>
<td></td>
</tr>
<tr>
<td>19</td>
<td>Badiana</td>
<td>P/SKT/SKT/1/S/1</td>
<td>610</td>
<td>CL U U</td>
<td>7.7</td>
<td>0.3</td>
<td>330</td>
<td>6</td>
<td>300</td>
<td>Nil</td>
<td>6</td>
<td>4</td>
<td>49</td>
<td>23</td>
<td>320</td>
<td>31</td>
<td>2.7</td>
<td>0.7</td>
<td>0.07</td>
<td>0.07</td>
<td>0.11</td>
<td>11.64</td>
<td>-ve</td>
<td></td>
<td></td>
</tr>
<tr>
<td></td>
<td></td>
<td>P/SKT/SKT/1/S/2</td>
<td>613</td>
<td>CL U U</td>
<td>7.23</td>
<td>0.4</td>
<td>333</td>
<td>5.98</td>
<td>299</td>
<td>Nil</td>
<td>5</td>
<td>5</td>
<td>40</td>
<td>27</td>
<td>239</td>
<td>33</td>
<td>2.6</td>
<td>0.5</td>
<td>0.06</td>
<td>0.08</td>
<td>0.32</td>
<td>11.65</td>
<td>-ve</td>
<td></td>
<td></td>
</tr>
<tr>
<td></td>
<td></td>
<td>P/SKT/SKT/1/S/3</td>
<td>644</td>
<td>CL U U</td>
<td>7.31</td>
<td>0.6</td>
<td>332</td>
<td>5.6</td>
<td>280</td>
<td>Nil</td>
<td>4</td>
<td>6</td>
<td>47</td>
<td>30</td>
<td>240</td>
<td>35</td>
<td>2.7</td>
<td>0.6</td>
<td>0.09</td>
<td>0.17</td>
<td>0.15</td>
<td>11.89</td>
<td>-ve</td>
<td></td>
<td></td>
</tr>
<tr>
<td></td>
<td></td>
<td>P/SKT/SKT/1/S/4</td>
<td>520</td>
<td>CL U U</td>
<td>7.32</td>
<td>0.4</td>
<td>331</td>
<td>6.4</td>
<td>320</td>
<td>Nil</td>
<td>7</td>
<td>10</td>
<td>57</td>
<td>31</td>
<td>260</td>
<td>38</td>
<td>2.9</td>
<td>0.7</td>
<td>0.01</td>
<td>0.15</td>
<td>0.17</td>
<td>12.65</td>
<td>+ve</td>
<td></td>
<td></td>
</tr>
<tr>
<td></td>
<td></td>
<td>P/SKT/SKT/1/S/5</td>
<td>510</td>
<td>CL U U</td>
<td>7.41</td>
<td>0.13</td>
<td>339</td>
<td>6.8</td>
<td>340</td>
<td>Nil</td>
<td>5</td>
<td>9</td>
<td>59</td>
<td>32</td>
<td>255</td>
<td>37</td>
<td>2.3</td>
<td>0.2</td>
<td>0.03</td>
<td>0.25</td>
<td>0.12</td>
<td>13.28</td>
<td>+ve</td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

Continue
<table>
<thead>
<tr>
<th>Sr. No.</th>
<th>Water Supply Scheme</th>
<th>Sample Code</th>
<th>EC</th>
<th>Color</th>
<th>Taste</th>
<th>Odor</th>
<th>pH</th>
<th>Turbidity</th>
<th>TDS</th>
<th>Alkalinity</th>
<th>HCO₃</th>
<th>CO₃</th>
<th>Cl</th>
<th>SO₄</th>
<th>Ca</th>
<th>Mg</th>
<th>Hardness</th>
<th>Na</th>
<th>K</th>
<th>NO₃ (N)</th>
<th>PO₄</th>
<th>F</th>
<th>Fe</th>
<th>As</th>
<th>Microbiology</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td></td>
<td></td>
<td>µS/cm</td>
<td>TCU</td>
<td>-</td>
<td>-</td>
<td>-</td>
<td>NTU</td>
<td>mg/l</td>
<td>mmol/l</td>
<td>mg/l</td>
<td>mg/l</td>
<td>mg/l</td>
<td>mg/l</td>
<td>mg/l</td>
<td>mg/l</td>
<td>mg/l</td>
<td>mg/l</td>
<td>mg/l</td>
<td>mg/l</td>
<td>mg/l</td>
<td>mg/l</td>
<td>mg/l</td>
<td>mg/l</td>
<td>mg/l</td>
</tr>
<tr>
<td>1</td>
<td>P/SKT/SKT/UC/43/1/C/1</td>
<td>560 CL U U</td>
<td>7.7</td>
<td>BDL</td>
<td>308</td>
<td>5.8</td>
<td>290</td>
<td>Nil</td>
<td>7</td>
<td>3</td>
<td>48</td>
<td>27</td>
<td>230</td>
<td>31</td>
<td>2.2</td>
<td>0.6</td>
<td>0.06</td>
<td>0.21</td>
<td>0.04</td>
<td>11.34</td>
<td>+ve</td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>2</td>
<td>P/SKT/SKT/UC/43/1/C/2</td>
<td>520 CL U U</td>
<td>7.41</td>
<td>0.1</td>
<td>287</td>
<td>5.7</td>
<td>285</td>
<td>Nil</td>
<td>4</td>
<td>5</td>
<td>40</td>
<td>33</td>
<td>235</td>
<td>28</td>
<td>2.3</td>
<td>0.8</td>
<td>0.07</td>
<td>0.26</td>
<td>0.2</td>
<td>10.94</td>
<td>+ve</td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>3</td>
<td>P/SKT/SKT/UC/43/1/C/3</td>
<td>515 CL U U</td>
<td>7.49</td>
<td>1.1</td>
<td>304</td>
<td>5.8</td>
<td>290</td>
<td>Nil</td>
<td>5</td>
<td>10</td>
<td>48</td>
<td>29</td>
<td>240</td>
<td>32</td>
<td>2.6</td>
<td>0.7</td>
<td>0.1</td>
<td>0.27</td>
<td>0.11</td>
<td>11.95</td>
<td>+ve</td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>4</td>
<td>P/SKT/SKT/UC/43/1/C/4</td>
<td>575 CL U U</td>
<td>7.39</td>
<td>BDL</td>
<td>316</td>
<td>4.8</td>
<td>240</td>
<td>Nil</td>
<td>6</td>
<td>15</td>
<td>56</td>
<td>29</td>
<td>260</td>
<td>32</td>
<td>2.8</td>
<td>0.3</td>
<td>0.03</td>
<td>0.15</td>
<td>0.07</td>
<td>12.94</td>
<td>+ve</td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>5</td>
<td>P/SKT/SKT/UC/43/1/C/5</td>
<td>572 CL U U</td>
<td>7.45</td>
<td>BDL</td>
<td>318</td>
<td>5.9</td>
<td>295</td>
<td>Nil</td>
<td>6</td>
<td>10</td>
<td>58</td>
<td>30</td>
<td>270</td>
<td>33</td>
<td>2.9</td>
<td>0.5</td>
<td>0.06</td>
<td>0.17</td>
<td>0.3</td>
<td>9.856</td>
<td>+ve</td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>6</td>
<td>P/SKT/SKT/UC/43/1/C/6</td>
<td>585 CL U U</td>
<td>7.24</td>
<td>BDL</td>
<td>321</td>
<td>6</td>
<td>300</td>
<td>Nil</td>
<td>7</td>
<td>9</td>
<td>56</td>
<td>29</td>
<td>300</td>
<td>35</td>
<td>3.2</td>
<td>0.4</td>
<td>0.08</td>
<td>0.25</td>
<td>0.2</td>
<td>10.49</td>
<td>+ve</td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>7</td>
<td>P/SKT/SKT/UC/43/1/C/7</td>
<td>432 CL U U</td>
<td>7.22</td>
<td>0.2</td>
<td>253</td>
<td>5.1</td>
<td>255</td>
<td>Nil</td>
<td>3</td>
<td>7</td>
<td>40</td>
<td>23</td>
<td>195</td>
<td>22</td>
<td>2.1</td>
<td>0.6</td>
<td>0.05</td>
<td>0.1</td>
<td>0</td>
<td>14.26</td>
<td>+ve</td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>8</td>
<td>P/SKT/SKT/UC/43/1/C/8</td>
<td>502 CL U U</td>
<td>7.51</td>
<td>BDL</td>
<td>281</td>
<td>5.9</td>
<td>295</td>
<td>Nil</td>
<td>1</td>
<td>BDL</td>
<td>42</td>
<td>23</td>
<td>260</td>
<td>32</td>
<td>2.6</td>
<td>0.8</td>
<td>0.04</td>
<td>0.07</td>
<td>0.12</td>
<td>14.36</td>
<td>+ve</td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>9</td>
<td>P/SKT/SKT/UC/43/1/C/9</td>
<td>520 CL U U</td>
<td>7.44</td>
<td>0.4</td>
<td>291</td>
<td>5.9</td>
<td>295</td>
<td>Nil</td>
<td>5</td>
<td>5</td>
<td>40</td>
<td>29</td>
<td>220</td>
<td>31</td>
<td>2.5</td>
<td>0.3</td>
<td>0.09</td>
<td>0.09</td>
<td>0.11</td>
<td>9.874</td>
<td>+ve</td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>10</td>
<td>P/SKT/SKT/UC/43/1/C/10</td>
<td>535 CL U U</td>
<td>7.49</td>
<td>0.9</td>
<td>299</td>
<td>6</td>
<td>300</td>
<td>Nil</td>
<td>2</td>
<td>10</td>
<td>40</td>
<td>32</td>
<td>230</td>
<td>29</td>
<td>2.3</td>
<td>0.8</td>
<td>0.1</td>
<td>0.19</td>
<td>0.1</td>
<td>9.694</td>
<td>+ve</td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>11</td>
<td>P/SKT/SKT/UC/43/1/C/11</td>
<td>530 CL U U</td>
<td>7.56</td>
<td>0.2</td>
<td>298</td>
<td>5.9</td>
<td>295</td>
<td>Nil</td>
<td>5</td>
<td>BDL</td>
<td>46</td>
<td>29</td>
<td>295</td>
<td>36</td>
<td>2.7</td>
<td>0.5</td>
<td>0.06</td>
<td>0.26</td>
<td>0.03</td>
<td>8.649</td>
<td>+ve</td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Sr. No.</td>
<td>Water Supply Scheme</td>
<td>Sample Code</td>
<td>EC</td>
<td>Color</td>
<td>Taste</td>
<td>Odor</td>
<td>pH</td>
<td>Turbidity</td>
<td>TDS</td>
<td>Alkalinity</td>
<td>HCO₃</td>
<td>CO₃</td>
<td>Cl</td>
<td>SO₄</td>
<td>Ca</td>
<td>Mg</td>
<td>Hardness</td>
<td>Na</td>
<td>K</td>
<td>NO₃ (N)</td>
<td>PO₄</td>
<td>F</td>
<td>Fe</td>
<td>As</td>
<td>Microbiology</td>
</tr>
<tr>
<td>--------</td>
<td>---------------------</td>
<td>-------------</td>
<td>----</td>
<td>-------</td>
<td>-------</td>
<td>------</td>
<td>----</td>
<td>-----------</td>
<td>----</td>
<td>------------</td>
<td>-----</td>
<td>-----</td>
<td>----</td>
<td>-----</td>
<td>----</td>
<td>----</td>
<td>----------</td>
<td>----</td>
<td>----</td>
<td>------</td>
<td>-----</td>
<td>---</td>
<td>----</td>
<td>----</td>
<td>----------------</td>
</tr>
<tr>
<td>21</td>
<td>Water works</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td></td>
<td>P/SKT/SKT/2/S/1</td>
<td>434</td>
<td>CL</td>
<td>U</td>
<td>U</td>
<td>7.58</td>
<td>0.1</td>
<td>239</td>
<td>4.6</td>
<td>230</td>
<td>Nil</td>
<td>5</td>
<td>1</td>
<td>42</td>
<td>23</td>
<td>230</td>
<td>25</td>
<td>2.7</td>
<td>0.6</td>
<td>0.05</td>
<td>0.16</td>
<td>0.05</td>
<td>10.14</td>
<td>+ve</td>
<td></td>
</tr>
<tr>
<td></td>
<td>P/SKT/SKT/2/S/2</td>
<td>427</td>
<td>CL</td>
<td>U</td>
<td>U</td>
<td>8.27</td>
<td>0.9</td>
<td>235</td>
<td>4.6</td>
<td>230</td>
<td>Nil</td>
<td>4</td>
<td>BDL</td>
<td>40</td>
<td>24</td>
<td>230</td>
<td>22</td>
<td>2.1</td>
<td>1</td>
<td>0.04</td>
<td>0.15</td>
<td>0.32</td>
<td>12.49</td>
<td>-ve</td>
<td></td>
</tr>
<tr>
<td></td>
<td>P/SKT/SKT/2/S/3</td>
<td>535</td>
<td>CL</td>
<td>U</td>
<td>U</td>
<td>7.69</td>
<td>0.7</td>
<td>295</td>
<td>5.8</td>
<td>290</td>
<td>Nil</td>
<td>2</td>
<td>10</td>
<td>52</td>
<td>22</td>
<td>290</td>
<td>28</td>
<td>2.5</td>
<td>1</td>
<td>0.09</td>
<td>0.22</td>
<td>0.19</td>
<td>9.876</td>
<td>+ve</td>
<td></td>
</tr>
<tr>
<td></td>
<td>P/SKT/SKT/2/S/4</td>
<td>545</td>
<td>CL</td>
<td>U</td>
<td>U</td>
<td>7.51</td>
<td>0.2</td>
<td>299</td>
<td>5.9</td>
<td>295</td>
<td>Nil</td>
<td>9</td>
<td>BDL</td>
<td>54</td>
<td>23</td>
<td>295</td>
<td>30</td>
<td>2.9</td>
<td>0.7</td>
<td>0.06</td>
<td>0.2</td>
<td>0.08</td>
<td>11.13</td>
<td>-ve</td>
<td></td>
</tr>
<tr>
<td></td>
<td>P/SKT/SKT/2/C/1</td>
<td>590</td>
<td>CL</td>
<td>U</td>
<td>U</td>
<td>7.52</td>
<td>0.1</td>
<td>325</td>
<td>6</td>
<td>300</td>
<td>Nil</td>
<td>11</td>
<td>8</td>
<td>60</td>
<td>24</td>
<td>300</td>
<td>35</td>
<td>3.2</td>
<td>0.8</td>
<td>0.03</td>
<td>0.2</td>
<td>0.05</td>
<td>13.49</td>
<td>+ve</td>
<td></td>
</tr>
<tr>
<td></td>
<td>P/SKT/SKT/2/C/2</td>
<td>585</td>
<td>CL</td>
<td>U</td>
<td>U</td>
<td>7.5</td>
<td>0.2</td>
<td>323</td>
<td>6.3</td>
<td>315</td>
<td>Nil</td>
<td>9</td>
<td>7</td>
<td>56</td>
<td>22</td>
<td>315</td>
<td>36</td>
<td>3.1</td>
<td>0.3</td>
<td>0.1</td>
<td>0.19</td>
<td>0.27</td>
<td>9.567</td>
<td>+ve</td>
<td></td>
</tr>
<tr>
<td></td>
<td>P/SKT/SKT/UC/04/2/0/2/C/3</td>
<td>433</td>
<td>CL</td>
<td>U</td>
<td>U</td>
<td>7.23</td>
<td>0.6</td>
<td>255</td>
<td>4.7</td>
<td>335</td>
<td>Nil</td>
<td>5</td>
<td>15</td>
<td>42</td>
<td>23</td>
<td>335</td>
<td>24</td>
<td>2.3</td>
<td>0.7</td>
<td>0.05</td>
<td>0.15</td>
<td>0.27</td>
<td>8.678</td>
<td>-ve</td>
<td></td>
</tr>
<tr>
<td></td>
<td>P/SKT/SKT/UC/04/2/0/2/C/4</td>
<td>430</td>
<td>CL</td>
<td>U</td>
<td>U</td>
<td>7.42</td>
<td>0.7</td>
<td>237</td>
<td>4.6</td>
<td>330</td>
<td>Nil</td>
<td>4</td>
<td>BDL</td>
<td>56</td>
<td>10</td>
<td>330</td>
<td>24</td>
<td>2.4</td>
<td>0.4</td>
<td>0.04</td>
<td>0.16</td>
<td>0.13</td>
<td>8.978</td>
<td>+ve</td>
<td></td>
</tr>
<tr>
<td></td>
<td>P/SKT/SKT/UC/04/2/0/2/C/5</td>
<td>550</td>
<td>CL</td>
<td>U</td>
<td>U</td>
<td>7.86</td>
<td>BDL</td>
<td>303</td>
<td>5.8</td>
<td>290</td>
<td>Nil</td>
<td>4</td>
<td>14</td>
<td>72</td>
<td>17</td>
<td>290</td>
<td>29</td>
<td>2.7</td>
<td>0.5</td>
<td>0.04</td>
<td>0.2</td>
<td>0.42</td>
<td>10.14</td>
<td>+ve</td>
<td></td>
</tr>
<tr>
<td></td>
<td>P/SKT/SKT/UC/04/2/0/2/C/6</td>
<td>797</td>
<td>CL</td>
<td>U</td>
<td>U</td>
<td>7.15</td>
<td>BDL</td>
<td>438</td>
<td>6.8</td>
<td>340</td>
<td>Nil</td>
<td>15</td>
<td>35</td>
<td>76</td>
<td>24</td>
<td>340</td>
<td>55</td>
<td>3.9</td>
<td>0.6</td>
<td>0.05</td>
<td>0.36</td>
<td>0.31</td>
<td>12.49</td>
<td>+ve</td>
<td></td>
</tr>
<tr>
<td></td>
<td>P/SKT/SKT/UC/04/2/0/2/C/7</td>
<td>510</td>
<td>CL</td>
<td>U</td>
<td>U</td>
<td>7.66</td>
<td>2.4</td>
<td>281</td>
<td>5</td>
<td>250</td>
<td>Nil</td>
<td>7</td>
<td>1</td>
<td>48</td>
<td>19</td>
<td>250</td>
<td>30</td>
<td>3</td>
<td>0.5</td>
<td>0.11</td>
<td>0.19</td>
<td>0.12</td>
<td>9.877</td>
<td>+ve</td>
<td></td>
</tr>
<tr>
<td></td>
<td>P/SKT/SKT/UC/40/2/C/8</td>
<td>518</td>
<td>CL</td>
<td>U</td>
<td>U</td>
<td>7.51</td>
<td>8.9</td>
<td>285</td>
<td>5.1</td>
<td>255</td>
<td>Nil</td>
<td>9</td>
<td>2</td>
<td>50</td>
<td>21</td>
<td>255</td>
<td>34</td>
<td>3</td>
<td>0.8</td>
<td>0.06</td>
<td>0.17</td>
<td>0.31</td>
<td>22.98</td>
<td>+ve</td>
<td></td>
</tr>
</tbody>
</table>

| 22     | Muhammad Pura       |             |    |       |       |      |    |           |    |            |     |     |    |     |    |    |          |    |    |      |     |   |     |    |                  |
|        | P/SKT/SKT/UC/41/4/0/S/1 | 563 | CL | U     | U     | 7.46 | BDL| 311 | 6.4 | 320 | Nil  | 3  | 1  | 52  | 24  | 230 | 33  | 2.9 | 0.7 | 0.03 | 0.12 | 0.08 | 21.14| -ve |
|        | P/SKT/SKT/UC/41/4/0/C/1 | 551         | CL | U     | U     | 7.52 | BDL| 305 | 6.3 | 315 | Nil  | 3  | BDL| 54  | 26  | 240 | 28  | 2.5 | 0.6 | 0.04 | 0.11 | 0.02 | 21.56| +ve |
|        | P/SKT/SKT/UC/41/4/0/C/2 | 561         | CL | U     | U     | 7.58 | 0.2| 313 | 6.4 | 320 | Nil  | 2  | 3  | 56  | 26  | 245 | 30  | 2.7 | 0.3 | 0.04 | 0.13 | 0.1  | 10.98| +ve |

Continue
<table>
<thead>
<tr>
<th>Sr. No.</th>
<th>Water Supply Scheme</th>
<th>Sample Code</th>
<th>EC</th>
<th>Color</th>
<th>Taste</th>
<th>Odor</th>
<th>pH</th>
<th>Turbidity</th>
<th>TDS (mg/l)</th>
<th>Alkalinity (mmol/l)</th>
<th>HCO3</th>
<th>CO3</th>
<th>Cl</th>
<th>SO4</th>
<th>Ca</th>
<th>Mg</th>
<th>Hardness</th>
<th>Na</th>
<th>K</th>
<th>NO3 (N)</th>
<th>PO4</th>
<th>F</th>
<th>Fe</th>
<th>As (ppb)</th>
<th>Microbiology</th>
</tr>
</thead>
<tbody>
<tr>
<td>1</td>
<td>P/SKT/SKT/UC/48/3</td>
<td>2750 CL U O 7.15 BDL 1598 9.6 480 Nil 215 7</td>
<td>257 80 480 158</td>
<td>92</td>
<td>1.1 0.13</td>
<td>0.55 0.08</td>
<td>9.5</td>
<td>-ve</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>2</td>
<td>P/SKT/SKT/UC/48/3</td>
<td>2760 CL O O 7.12 0.1 1614 9 450 Nil 208 5</td>
<td>264 78 450 156 90</td>
<td>1.2 0.09</td>
<td>0.55 0.12</td>
<td>9.68 -ve</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>3</td>
<td>P/SKT/SKT/UC/48/3</td>
<td>2920 CL O O 7.1 0.5 1798 8 400 Nil 330 3</td>
<td>310 81 460 156 90</td>
<td>1.2 0.05</td>
<td>0.42 0.01</td>
<td>10.14 +ve</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>4</td>
<td>P/SKT/SKT/UC/48/3</td>
<td>517 CL U U 7.59 BDL 285 5.8 290 Nil 8 459</td>
<td>40 27 290 32 2.5 0.4 0.07</td>
<td>0.3 0.02</td>
<td>11.43 -ve</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>5</td>
<td>P/SKT/SKT/UC/48/3</td>
<td>515 CL U U 7.65 1.2 288 5.8 290 Nil 7 495</td>
<td>42 27 290 35 2.8 0</td>
<td>0.03 0.29 0.32</td>
<td>11.45 -ve</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>6</td>
<td>P/SKT/SKT/UC/48/3</td>
<td>518 CL U U 7.7 0.8 292 5.6 280 Nil 5 502</td>
<td>44 29 280 31 2.4 0</td>
<td>0.06 0.32 0.1</td>
<td>10.9 +ve</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

Continue
<table>
<thead>
<tr>
<th>Sr. No.</th>
<th>Water Supply Scheme</th>
<th>Sample Code</th>
<th>EC</th>
<th>Color</th>
<th>Taste</th>
<th>Odor</th>
<th>pH</th>
<th>Turbidity</th>
<th>TDS</th>
<th>Alkalinity</th>
<th>HCO₃</th>
<th>CO₃</th>
<th>Cl</th>
<th>SO₄</th>
<th>Ca</th>
<th>Mg</th>
<th>Hardness</th>
<th>Na</th>
<th>K</th>
<th>PO₄</th>
<th>NO₃ (N)</th>
<th>F</th>
<th>Fe</th>
<th>As</th>
<th>Microbiology</th>
</tr>
</thead>
<tbody>
<tr>
<td>23</td>
<td>Imaam Sahib</td>
<td>P/SKT/SKT/3/3/3</td>
<td>499 CL U U 8.18 2.1</td>
<td>277 5.6</td>
<td>280 Nil 7</td>
<td>BDL 40 27</td>
<td>280 30</td>
<td>2.4</td>
<td>0.2</td>
<td>0.07</td>
<td>0.36</td>
<td>0.16</td>
<td>11.4</td>
<td>-ve</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td></td>
<td></td>
<td>P/SKT/SKT/3/3/C/5</td>
<td>490 CL U U 7.6 0.9</td>
<td>284 5.8</td>
<td>290 Nil 7</td>
<td>BDL 36 29</td>
<td>29 2.4</td>
<td>0.3</td>
<td>0.05</td>
<td>0.37</td>
<td>0.35</td>
<td>11.51</td>
<td>+ve</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td></td>
<td></td>
<td>P/SKT/SKT/3/3/C/6</td>
<td>529 CL U U 7.61 0.8</td>
<td>305 5.4</td>
<td>270 Nil 3</td>
<td>21 72 10</td>
<td>220 2</td>
<td>34</td>
<td>0.3</td>
<td>0.03</td>
<td>0.4</td>
<td>0.01</td>
<td>10.51</td>
<td>-ve</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td></td>
<td></td>
<td>P/SKT/SKT/3/3/S/4</td>
<td>502 CL U U 7.62 BDL</td>
<td>293 5.6</td>
<td>280 Nil 2.9</td>
<td>7 50 28</td>
<td>240 1</td>
<td>34</td>
<td>0.5</td>
<td>0.04</td>
<td>0.28</td>
<td>0.08</td>
<td>9.871</td>
<td>-ve</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td></td>
<td></td>
<td>P/SKT/SKT/3/3/C/7</td>
<td>535 CL U U 7.33 BDL</td>
<td>294 5.6</td>
<td>280 Nil 3</td>
<td>3 58 17</td>
<td>215 11</td>
<td>34</td>
<td>0.1</td>
<td>0.02</td>
<td>0.37</td>
<td>0.18</td>
<td>9.679</td>
<td>+ve</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td></td>
<td></td>
<td>P/SKT/SKT/UC/48/3/3/C/8</td>
<td>505 CL U U 8.1 0.9</td>
<td>307 5.6</td>
<td>280 Nil 2.8</td>
<td>5 58 26</td>
<td>200 11</td>
<td>30</td>
<td>0.1</td>
<td>0.05</td>
<td>0.3</td>
<td>0.21</td>
<td>8.671</td>
<td>+ve</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td></td>
<td></td>
<td>P/SKT/SKT/UC/48/3/S/5</td>
<td>500 CL U U 7.45 1.1</td>
<td>298 5.8</td>
<td>290 Nil 9</td>
<td>7 45 25</td>
<td>290 33</td>
<td>2.8</td>
<td>0.5</td>
<td>0.05</td>
<td>0.2</td>
<td>0.28</td>
<td>9.381</td>
<td>-ve</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td></td>
<td></td>
<td>P/SKT/SKT/UC/48/3/C/9</td>
<td>505 CL U U 7.78 BDL</td>
<td>301 5.6</td>
<td>280 Nil 0.9</td>
<td>5 60 24</td>
<td>280 30</td>
<td>2.6</td>
<td>0.6</td>
<td>0.06</td>
<td>0.22</td>
<td>0.08</td>
<td>10.34</td>
<td>-ve</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td></td>
<td></td>
<td>P/SKT/SKT/UC/48/3/C/10</td>
<td>500 CL U U 7.6 1.8</td>
<td>301 5.8</td>
<td>290 Nil 2</td>
<td>3 60 24</td>
<td>290 32</td>
<td>2.7</td>
<td>0.7</td>
<td>0.06</td>
<td>0.21</td>
<td>0.04</td>
<td>15.4</td>
<td>-ve</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>24</td>
<td>Fateh Garth</td>
<td>P/SKT/SKT/UC/51/5/S/1</td>
<td>525 CL U U 7.56 1.9</td>
<td>289 5.3</td>
<td>265 Nil 2</td>
<td>12 50 18</td>
<td>265 34</td>
<td>3.5</td>
<td>0.3</td>
<td>0.05</td>
<td>0.29</td>
<td>0.15</td>
<td>13.42</td>
<td>+ve</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td></td>
<td></td>
<td>P/SKT/SKT/UC/51/5/C/1</td>
<td>520 CL U U 7.51 0.8</td>
<td>290 5.4</td>
<td>270 Nil 2</td>
<td>10 48 7</td>
<td>270 36</td>
<td>4.3</td>
<td>0.3</td>
<td>0.07</td>
<td>0.3</td>
<td>0.11</td>
<td>14.5</td>
<td>+ve</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td></td>
<td></td>
<td>P/SKT/SKT/UC/51/5/C/2</td>
<td>499 CL U U 7.63 0.2</td>
<td>275 5.6</td>
<td>280 Nil 1</td>
<td>BDL 40 28</td>
<td>280 31</td>
<td>3.1</td>
<td>0.8</td>
<td>0.06</td>
<td>0.32</td>
<td>0.5</td>
<td>15.67</td>
<td>+ve</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td></td>
<td></td>
<td>P/SKT/SKT/UC/51/5/S/2</td>
<td>613 CL U U 7.43 1.1</td>
<td>340 6.2</td>
<td>310 Nil 11</td>
<td>5 60 29</td>
<td>310 42</td>
<td>4.3</td>
<td>0.7</td>
<td>0.04</td>
<td>0.28</td>
<td>0.27</td>
<td>15.87</td>
<td>+ve</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td></td>
<td></td>
<td>P/SKT/SKT/UC/51/5/C/3</td>
<td>619 CL U U 7.62 0.8</td>
<td>343 6.3</td>
<td>315 Nil 11</td>
<td>4 60 30</td>
<td>315 42</td>
<td>4.3</td>
<td>0.7</td>
<td>0.02</td>
<td>0.27</td>
<td>0.11</td>
<td>13.46</td>
<td>+ve</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td></td>
<td></td>
<td>P/SKT/SKT/UC/51/5/C/4</td>
<td>627 CL U U 7.7 1.4</td>
<td>345 6.4</td>
<td>320 Nil 12</td>
<td>5 60 32</td>
<td>320 40</td>
<td>4.5</td>
<td>0.7</td>
<td>0.02</td>
<td>0.32</td>
<td>0.19</td>
<td>13.78</td>
<td>+ve</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

Continue
<table>
<thead>
<tr>
<th>Sr. No.</th>
<th>Water Supply Scheme</th>
<th>Sample Code</th>
<th>EC</th>
<th>Color</th>
<th>Taste</th>
<th>Odor</th>
<th>pH</th>
<th>Turbidity</th>
<th>TDS</th>
<th>Alkalinity</th>
<th>HCO₃</th>
<th>Cl</th>
<th>SO₄</th>
<th>Ca</th>
<th>Mg</th>
<th>Hardness</th>
<th>Na</th>
<th>K</th>
<th>NO₃ (N)</th>
<th>PO₄</th>
<th>F</th>
<th>Fe</th>
<th>As</th>
<th>Microbiology</th>
</tr>
</thead>
<tbody>
<tr>
<td>25</td>
<td>Miana Pur</td>
<td>P/SKT/SKT/6/S/1</td>
<td>585</td>
<td>CL U U</td>
<td>7.91</td>
<td>BDL</td>
<td>328</td>
<td>6.4</td>
<td>320</td>
<td>Nil</td>
<td>3.5</td>
<td>5</td>
<td>48</td>
<td>27</td>
<td>36</td>
<td>3.5</td>
<td>0.2</td>
<td>0.1</td>
<td>0.1</td>
<td>17.3</td>
<td>-ve</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>26</td>
<td>Kotli Behram</td>
<td>P/SKT/SKT/UC/37/7/S/1</td>
<td>692</td>
<td>CL U U</td>
<td>7.55</td>
<td>4.8</td>
<td>382</td>
<td>6.9</td>
<td>345</td>
<td>Nil</td>
<td>3.9</td>
<td>15</td>
<td>78</td>
<td>30</td>
<td>300</td>
<td>40</td>
<td>3.9</td>
<td>0.4</td>
<td>0.08</td>
<td>0.4</td>
<td>0.17</td>
<td>17.6</td>
<td>+ve</td>
<td></td>
</tr>
<tr>
<td></td>
<td></td>
<td>P/SKT/SKT/UC/37/7/C/1</td>
<td>690</td>
<td>CL U U</td>
<td>7.48</td>
<td>3</td>
<td>381</td>
<td>7</td>
<td>350</td>
<td>Nil</td>
<td>3.8</td>
<td>11</td>
<td>68</td>
<td>32</td>
<td>300</td>
<td>40</td>
<td>3.8</td>
<td>0.4</td>
<td>0.09</td>
<td>0.47</td>
<td>0.18</td>
<td>18.94</td>
<td>+ve</td>
<td></td>
</tr>
<tr>
<td></td>
<td></td>
<td>P/SKT/SKT/UC/37/7/C/2</td>
<td>528</td>
<td>CL U U</td>
<td>8.04</td>
<td>0.7</td>
<td>315</td>
<td>6.1</td>
<td>305</td>
<td>Nil</td>
<td>3.9</td>
<td>6</td>
<td>28</td>
<td>36</td>
<td>220</td>
<td>40</td>
<td>3.9</td>
<td>0.3</td>
<td>0.05</td>
<td>0.43</td>
<td>0.2</td>
<td>13.8</td>
<td>+ve</td>
<td></td>
</tr>
<tr>
<td></td>
<td></td>
<td>P/SKT/SKT/UC/37/7/S/2</td>
<td>668</td>
<td>CL U U</td>
<td>7.79</td>
<td>0.9</td>
<td>385</td>
<td>7.3</td>
<td>365</td>
<td>Nil</td>
<td>3.5</td>
<td>7</td>
<td>68</td>
<td>44</td>
<td>350</td>
<td>33</td>
<td>3.5</td>
<td>0.6</td>
<td>0.02</td>
<td>0.41</td>
<td>0.12</td>
<td>12.56</td>
<td>+ve</td>
<td></td>
</tr>
<tr>
<td></td>
<td></td>
<td>P/SKT/SKT/UC/37/7/C/3</td>
<td>640</td>
<td>CL U U</td>
<td>7.29</td>
<td>0.2</td>
<td>352</td>
<td>6.8</td>
<td>340</td>
<td>Nil</td>
<td>3.8</td>
<td>5</td>
<td>52</td>
<td>44</td>
<td>310</td>
<td>34</td>
<td>3.8</td>
<td>0.6</td>
<td>0.04</td>
<td>0.34</td>
<td>0.23</td>
<td>13.7</td>
<td>+ve</td>
<td></td>
</tr>
<tr>
<td></td>
<td></td>
<td>P/SKT/SKT/UC/37/7/C/4</td>
<td>638</td>
<td>CL U U</td>
<td>7.2</td>
<td>BDL</td>
<td>351</td>
<td>6.8</td>
<td>340</td>
<td>Nil</td>
<td>3.8</td>
<td>5</td>
<td>68</td>
<td>29</td>
<td>290</td>
<td>34</td>
<td>3.8</td>
<td>0.5</td>
<td>0.03</td>
<td>0.36</td>
<td>0.21</td>
<td>13.45</td>
<td>+ve</td>
<td></td>
</tr>
<tr>
<td>27</td>
<td>Model Town</td>
<td>P/SKT/SKT/UC/39/8/S/1</td>
<td>472</td>
<td>CL U U</td>
<td>8.24</td>
<td>BDL</td>
<td>301</td>
<td>5.9</td>
<td>295</td>
<td>Nil</td>
<td>7</td>
<td>5</td>
<td>56</td>
<td>18</td>
<td>215</td>
<td>32</td>
<td>3.5</td>
<td>0.6</td>
<td>0.05</td>
<td>0.2</td>
<td>0.05</td>
<td>9.874</td>
<td>+ve</td>
<td></td>
</tr>
<tr>
<td></td>
<td></td>
<td>P/SKT/SKT/UC/39/8/C/1</td>
<td>475</td>
<td>CL U U</td>
<td>7.96</td>
<td>2</td>
<td>299</td>
<td>6</td>
<td>300</td>
<td>Nil</td>
<td>7</td>
<td>11</td>
<td>58</td>
<td>16</td>
<td>210</td>
<td>30</td>
<td>3</td>
<td>0.6</td>
<td>0.03</td>
<td>0.21</td>
<td>0.04</td>
<td>12.98</td>
<td>-ve</td>
<td></td>
</tr>
<tr>
<td></td>
<td></td>
<td>P/SKT/SKT/UC/39/8/C/2</td>
<td>480</td>
<td>CL U U</td>
<td>7.61</td>
<td>1.2</td>
<td>308</td>
<td>5.7</td>
<td>285</td>
<td>Nil</td>
<td>5</td>
<td>16</td>
<td>48</td>
<td>32</td>
<td>250</td>
<td>30</td>
<td>3</td>
<td>0.6</td>
<td>0.02</td>
<td>0.22</td>
<td>0.07</td>
<td>11.34</td>
<td>+ve</td>
<td></td>
</tr>
</tbody>
</table>

Continue
<table>
<thead>
<tr>
<th>Sr. No.</th>
<th>Water Supply Scheme</th>
<th>Sample Code</th>
<th>EC</th>
<th>Color</th>
<th>Taste</th>
<th>Odor</th>
<th>pH</th>
<th>Turbidity</th>
<th>TDS</th>
<th>Alkalinity</th>
<th>HCO3</th>
<th>CO3</th>
<th>Cl</th>
<th>Ca</th>
<th>Mg</th>
<th>Hardness</th>
<th>Na</th>
<th>K</th>
<th>NO3 (N)</th>
<th>F</th>
<th>PO4</th>
<th>Na</th>
<th>Mg</th>
<th>Hardness</th>
<th>As</th>
<th>Microbiology</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td></td>
<td>Unit (s)</td>
<td>µS/cm</td>
<td>TCU</td>
<td>-</td>
<td>-</td>
<td>-</td>
<td>-</td>
<td>-</td>
<td>-</td>
<td>-</td>
<td>-</td>
<td>-</td>
<td>-</td>
<td>-</td>
<td>-</td>
<td>-</td>
<td>-</td>
<td>-</td>
<td>-</td>
<td>-</td>
<td>-</td>
<td>-</td>
<td>-</td>
<td>-</td>
<td>-</td>
</tr>
<tr>
<td>1</td>
<td>P/SKT/SKT/UC/39/8/S/2</td>
<td>655</td>
<td>7.59</td>
<td>4</td>
<td>360</td>
<td>6.8</td>
<td>340</td>
<td>Nil  11</td>
<td>12</td>
<td>60</td>
<td>32</td>
<td>280</td>
<td>36</td>
<td>3.5</td>
<td>0.5</td>
<td>0.5</td>
<td>0.05</td>
<td>0.27</td>
<td>0.2</td>
<td>0.2</td>
<td>0.05</td>
<td>11.94</td>
<td>+ve</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>2</td>
<td>P/SKT/SKT/UC/39/8/C/3</td>
<td>597</td>
<td>8.25</td>
<td>2.3</td>
<td>382</td>
<td>6.8</td>
<td>340</td>
<td>Nil  13</td>
<td>13</td>
<td>88</td>
<td>23</td>
<td>315</td>
<td>35</td>
<td>3.4</td>
<td>0.5</td>
<td>0.05</td>
<td>0.27</td>
<td>0.22</td>
<td>0.22</td>
<td>0.2</td>
<td>0.05</td>
<td>12.98</td>
<td>+ve</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>3</td>
<td>P/SKT/SKT/UC/39/8/C/4</td>
<td>610</td>
<td>7.38</td>
<td>0.9</td>
<td>376</td>
<td>6.5</td>
<td>325</td>
<td>Nil  13</td>
<td>20</td>
<td>80</td>
<td>27</td>
<td>310</td>
<td>35</td>
<td>3.3</td>
<td>0.5</td>
<td>0.07</td>
<td>0.27</td>
<td>0.2</td>
<td>0.2</td>
<td>0.2</td>
<td>0.07</td>
<td>11.56</td>
<td>+ve</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>4</td>
<td>P/SKT/SKT/UC/39/8/C/5</td>
<td>910</td>
<td>7.49</td>
<td>6.8</td>
<td>505</td>
<td>7.2</td>
<td>360</td>
<td>Nil  40</td>
<td>67</td>
<td>105</td>
<td>21</td>
<td>350</td>
<td>48</td>
<td>4.5</td>
<td>0.7</td>
<td>0.05</td>
<td>0.3</td>
<td>1.05</td>
<td>0.3</td>
<td>0.3</td>
<td>0.05</td>
<td>13.98</td>
<td>-ve</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>5</td>
<td>P/SKT/SKT/UC/39/8/C/6</td>
<td>920</td>
<td>7.46</td>
<td>3.5</td>
<td>480</td>
<td>7.2</td>
<td>360</td>
<td>Nil  8</td>
<td>85</td>
<td>98</td>
<td>18</td>
<td>320</td>
<td>47</td>
<td>4.5</td>
<td>0.7</td>
<td>0.02</td>
<td>0.3</td>
<td>0.59</td>
<td>0.3</td>
<td>0.3</td>
<td>0.02</td>
<td>14.96</td>
<td>+ve</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>6</td>
<td>P/SKT/SKT/UC/39/8/C/7</td>
<td>915</td>
<td>7.49</td>
<td>2.1</td>
<td>424</td>
<td>6.4</td>
<td>320</td>
<td>Nil  8</td>
<td>59</td>
<td>96</td>
<td>15</td>
<td>300</td>
<td>48</td>
<td>4.6</td>
<td>0.7</td>
<td>0.1</td>
<td>0.29</td>
<td>1.06</td>
<td>0.2</td>
<td>0.2</td>
<td>0.1</td>
<td>12.34</td>
<td>+ve</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>7</td>
<td>P/SKT/SKT/UC/39/8/C/8</td>
<td>522</td>
<td>7.54</td>
<td>0.1</td>
<td>344</td>
<td>6.3</td>
<td>315</td>
<td>Nil  8</td>
<td>61</td>
<td>70</td>
<td>6</td>
<td>245</td>
<td>32</td>
<td>3.8</td>
<td>4</td>
<td>0.08</td>
<td>0.21</td>
<td>0.04</td>
<td>0.21</td>
<td>0.2</td>
<td>0.04</td>
<td>10.94</td>
<td>+ve</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>8</td>
<td>P/SKT/SKT/UC/39/8/C/9</td>
<td>520</td>
<td>7.42</td>
<td>2.3</td>
<td>332</td>
<td>6.2</td>
<td>310</td>
<td>Nil  7</td>
<td>4</td>
<td>72</td>
<td>17</td>
<td>250</td>
<td>30</td>
<td>3.1</td>
<td>3</td>
<td>0.03</td>
<td>0.22</td>
<td>0.07</td>
<td>0.22</td>
<td>0.2</td>
<td>0.07</td>
<td>10.36</td>
<td>-ve</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>9</td>
<td>P/SKT/SKT/UC/39/8/C/10</td>
<td>527</td>
<td>7.5</td>
<td>0.4</td>
<td>360</td>
<td>6.1</td>
<td>305</td>
<td>Nil  8</td>
<td>10</td>
<td>60</td>
<td>27</td>
<td>260</td>
<td>30</td>
<td>3.1</td>
<td>9</td>
<td>0.1</td>
<td>0.21</td>
<td>0.05</td>
<td>0.21</td>
<td>0.2</td>
<td>0.05</td>
<td>10.41</td>
<td>+ve</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>10</td>
<td>P/SKT/SKT/UC/39/8/C/11</td>
<td>525</td>
<td>7.53</td>
<td>1.2</td>
<td>324</td>
<td>6.3</td>
<td>315</td>
<td>Nil  7</td>
<td>3</td>
<td>58</td>
<td>26</td>
<td>250</td>
<td>33</td>
<td>3.1</td>
<td>1</td>
<td>0.07</td>
<td>0.2</td>
<td>0.05</td>
<td>0.2</td>
<td>0.2</td>
<td>0.05</td>
<td>8.874</td>
<td>-ve</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>11</td>
<td>P/SKT/SKT/UC/39/8/C/12</td>
<td>523</td>
<td>7.62</td>
<td>0.4</td>
<td>315</td>
<td>6.2</td>
<td>310</td>
<td>Nil  8</td>
<td>BDL</td>
<td>24</td>
<td>250</td>
<td>30</td>
<td>2.8</td>
<td>1</td>
<td>0.05</td>
<td>0.23</td>
<td>0.04</td>
<td>0.876</td>
<td>0.23</td>
<td>0.2</td>
<td>0.04</td>
<td>8.764</td>
<td>-ve</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>12</td>
<td>P/SKT/SKT/UC/39/8/C/13</td>
<td>525</td>
<td>7.49</td>
<td>0.1</td>
<td>330</td>
<td>6.4</td>
<td>320</td>
<td>Nil  9</td>
<td>2</td>
<td>62</td>
<td>24</td>
<td>255</td>
<td>34</td>
<td>3.4</td>
<td>0.7</td>
<td>0.06</td>
<td>0.24</td>
<td>0.03</td>
<td>0.24</td>
<td>0.2</td>
<td>0.03</td>
<td>8.989</td>
<td>-ve</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>13</td>
<td>P/SKT/SKT/UC/39/8/C/14</td>
<td>630</td>
<td>7.55</td>
<td>0.2</td>
<td>394</td>
<td>6.7</td>
<td>335</td>
<td>Nil  24</td>
<td>15</td>
<td>80</td>
<td>29</td>
<td>320</td>
<td>38</td>
<td>3.9</td>
<td>0.8</td>
<td>0.04</td>
<td>0.4</td>
<td>0.21</td>
<td>0.4</td>
<td>0.4</td>
<td>0.21</td>
<td>9.467</td>
<td>-ve</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>14</td>
<td>P/SKT/SKT/UC/39/8/C/15</td>
<td>635</td>
<td>7.25</td>
<td>0.4</td>
<td>385</td>
<td>6.6</td>
<td>330</td>
<td>Nil  24</td>
<td>10</td>
<td>84</td>
<td>24</td>
<td>310</td>
<td>38</td>
<td>3.8</td>
<td>0.7</td>
<td>0.03</td>
<td>0.38</td>
<td>0.2</td>
<td>0.38</td>
<td>0.3</td>
<td>0.03</td>
<td>10.14</td>
<td>-ve</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>15</td>
<td>P/SKT/SKT/UC/39/8/C/16</td>
<td>625</td>
<td>8.28</td>
<td>0.6</td>
<td>375</td>
<td>6.8</td>
<td>340</td>
<td>Nil  28</td>
<td>7</td>
<td>50</td>
<td>36</td>
<td>275</td>
<td>43</td>
<td>4.1</td>
<td>0.6</td>
<td>0.09</td>
<td>0.4</td>
<td>0.18</td>
<td>0.4</td>
<td>0.4</td>
<td>0.18</td>
<td>11.28</td>
<td>-ve</td>
<td></td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

Continue
<table>
<thead>
<tr>
<th>Sr. No.</th>
<th>Water Supply Scheme</th>
<th>Sample Code</th>
<th>EC (µS/cm)</th>
<th>Color</th>
<th>Taste</th>
<th>Odor</th>
<th>pH</th>
<th>Turbidity (NTU)</th>
<th>TDS (mg/l)</th>
<th>Alkalinity (mmol/l)</th>
<th>HCO₃ (mg/l)</th>
<th>CO₃ (mg/l)</th>
<th>Cl (mg/l)</th>
<th>SO₄ (mg/l)</th>
<th>Ca (mg/l)</th>
<th>Mg (mg/l)</th>
<th>Hardness (mg/l)</th>
<th>Na (mg/l)</th>
<th>K (mg/l)</th>
<th>NO₃ (N) (mg/l)</th>
<th>PO₄ (mg/l)</th>
<th>F (µg/l)</th>
<th>Fe (µg/l)</th>
<th>As (µg/l)</th>
<th>Microbiology</th>
</tr>
</thead>
<tbody>
<tr>
<td>28</td>
<td>Model Town</td>
<td>P/SKT/SKT/8/C/13 915</td>
<td>CL U U</td>
<td>7.58</td>
<td>10.2</td>
<td>503</td>
<td>8</td>
<td>400</td>
<td>Nil</td>
<td>40</td>
<td>47</td>
<td>80</td>
<td>45</td>
<td>385</td>
<td>49</td>
<td>6.5</td>
<td>0.5</td>
<td>0.2</td>
<td>0.12</td>
<td>12.34</td>
<td>+ve</td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td></td>
<td></td>
<td>P/SKT/SKT/8/S/1 655</td>
<td>CL U U</td>
<td>7.59</td>
<td>0.4</td>
<td>371</td>
<td>7.3</td>
<td>365</td>
<td>Nil</td>
<td>9</td>
<td>6</td>
<td>72</td>
<td>22</td>
<td>270</td>
<td>36</td>
<td>4.3</td>
<td>0.6</td>
<td>0.05</td>
<td>0.42</td>
<td>0.49</td>
<td>13.43</td>
<td>-ve</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td></td>
<td></td>
<td>P/SKT/SKT/UC/36/9/C/1 660</td>
<td>CL U U</td>
<td>7.63</td>
<td>0.2</td>
<td>385</td>
<td>7.6</td>
<td>380</td>
<td>Nil</td>
<td>8</td>
<td>8</td>
<td>76</td>
<td>22</td>
<td>280</td>
<td>36</td>
<td>4.3</td>
<td>0.6</td>
<td>0.02</td>
<td>0.38</td>
<td>0.52</td>
<td>12.34</td>
<td>-ve</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td></td>
<td></td>
<td>P/SKT/SKT/UC/36/9/C/2 650</td>
<td>CL U U</td>
<td>7.51</td>
<td>BDL</td>
<td>370</td>
<td>7.2</td>
<td>360</td>
<td>Nil</td>
<td>9</td>
<td>10</td>
<td>68</td>
<td>23</td>
<td>265</td>
<td>37</td>
<td>4.5</td>
<td>0.6</td>
<td>0.03</td>
<td>0.4</td>
<td>0.36</td>
<td>11.36</td>
<td>-ve</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td></td>
<td></td>
<td>P/SKT/SKT/UC/36/9/S/2 735</td>
<td>CL U U</td>
<td>7.42</td>
<td>BDL</td>
<td>405</td>
<td>6.6</td>
<td>330</td>
<td>Nil</td>
<td>31</td>
<td>21</td>
<td>64</td>
<td>38</td>
<td>315</td>
<td>46</td>
<td>4.8</td>
<td>0.5</td>
<td>0.05</td>
<td>0.39</td>
<td>0.15</td>
<td>9.38</td>
<td>+ve</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>28</td>
<td>Muzaffar Pura</td>
<td>P/SKT/SKT/UC/36/9/C/3 726</td>
<td>CL U U</td>
<td>7.53</td>
<td>BDL</td>
<td>411</td>
<td>6.5</td>
<td>325</td>
<td>Nil</td>
<td>45</td>
<td>18</td>
<td>60</td>
<td>40</td>
<td>315</td>
<td>46</td>
<td>4.8</td>
<td>0.5</td>
<td>0.09</td>
<td>0.4</td>
<td>0.17</td>
<td>11.06</td>
<td>+ve</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td></td>
<td></td>
<td>P/SKT/SKT/UC/36/9/C/4 1405</td>
<td>CL U U</td>
<td>7.29</td>
<td>BDL</td>
<td>773</td>
<td>9.6</td>
<td>480</td>
<td>Nil</td>
<td>123</td>
<td>80</td>
<td>98</td>
<td>49</td>
<td>390</td>
<td>123</td>
<td>4</td>
<td>0.4</td>
<td>0.03</td>
<td>0.17</td>
<td>0.16</td>
<td>10.16</td>
<td>+ve</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td></td>
<td></td>
<td>P/SKT/SKT/UC/36/9/S/3 705</td>
<td>CL U U</td>
<td>7.75</td>
<td>1.8</td>
<td>402</td>
<td>6.8</td>
<td>340</td>
<td>Nil</td>
<td>31</td>
<td>21</td>
<td>68</td>
<td>29</td>
<td>445</td>
<td>42</td>
<td>3.9</td>
<td>0.6</td>
<td>0.06</td>
<td>0.38</td>
<td>0.03</td>
<td>9.874</td>
<td>-ve</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td></td>
<td></td>
<td>P/SKT/SKT/UC/36/9/C/5 704</td>
<td>CL U U</td>
<td>7.71</td>
<td>0.1</td>
<td>394</td>
<td>6.8</td>
<td>340</td>
<td>Nil</td>
<td>31</td>
<td>23</td>
<td>60</td>
<td>32</td>
<td>280</td>
<td>42</td>
<td>4.1</td>
<td>0.6</td>
<td>BDL</td>
<td>0.4</td>
<td>0.32</td>
<td>8.748</td>
<td>-ve</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td></td>
<td></td>
<td>P/SKT/SKT/UC/36/9/C/6 711</td>
<td>CL U U</td>
<td>7.79</td>
<td>0.2</td>
<td>391</td>
<td>6.8</td>
<td>340</td>
<td>Nil</td>
<td>28</td>
<td>13</td>
<td>56</td>
<td>34</td>
<td>280</td>
<td>44</td>
<td>4.3</td>
<td>0.6</td>
<td>0.02</td>
<td>0.39</td>
<td>0.02</td>
<td>9.874</td>
<td>-ve</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>29</td>
<td>Shah Sayedan</td>
<td>P/SKT/SKT/UC/42/1/S/1 550</td>
<td>CL U U</td>
<td>7.94</td>
<td>0.2</td>
<td>303</td>
<td>5.4</td>
<td>270</td>
<td>Nil</td>
<td>4</td>
<td>17</td>
<td>52</td>
<td>27</td>
<td>240</td>
<td>26</td>
<td>3.2</td>
<td>0.5</td>
<td>0.05</td>
<td>0.16</td>
<td>0.1</td>
<td>10.94</td>
<td>-ve</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td></td>
<td></td>
<td>P/SKT/SKT/UC/42/1/C/1 550</td>
<td>CL U U</td>
<td>7.99</td>
<td>0.4</td>
<td>303</td>
<td>5.4</td>
<td>270</td>
<td>Nil</td>
<td>6</td>
<td>19</td>
<td>52</td>
<td>27</td>
<td>240</td>
<td>26</td>
<td>3</td>
<td>0.3</td>
<td>0.03</td>
<td>0.16</td>
<td>0.1</td>
<td>11.41</td>
<td>-ve</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td></td>
<td></td>
<td>P/SKT/SKT/10/C/2 660</td>
<td>CL U U</td>
<td>7.98</td>
<td>0.8</td>
<td>366</td>
<td>7</td>
<td>350</td>
<td>Nil</td>
<td>8</td>
<td>3</td>
<td>46</td>
<td>43</td>
<td>290</td>
<td>29</td>
<td>2.9</td>
<td>0</td>
<td>0.09</td>
<td>0.17</td>
<td>0.91</td>
<td>11.49</td>
<td>-ve</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td></td>
<td></td>
<td>P/SKT/SKT/10/S/2 668</td>
<td>CL U U</td>
<td>7.68</td>
<td>0.2</td>
<td>367</td>
<td>7</td>
<td>350</td>
<td>Nil</td>
<td>8</td>
<td>4</td>
<td>48</td>
<td>40</td>
<td>285</td>
<td>29</td>
<td>2.6</td>
<td>0</td>
<td>0.1</td>
<td>0.17</td>
<td>0.03</td>
<td>12.98</td>
<td>+ve</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td></td>
<td></td>
<td>P/SKT/SKT/10/C/3 645</td>
<td>CL U U</td>
<td>7.59</td>
<td>BDL</td>
<td>355</td>
<td>6</td>
<td>340</td>
<td>Nil</td>
<td>8</td>
<td>3</td>
<td>46</td>
<td>40</td>
<td>280</td>
<td>28</td>
<td>2.6</td>
<td>0</td>
<td>0.07</td>
<td>0.16</td>
<td>0.15</td>
<td>13.98</td>
<td>+ve</td>
<td></td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

Continue
<table>
<thead>
<tr>
<th>Sr. No.</th>
<th>Water Supply Scheme</th>
<th>Sample Code</th>
<th>Unit (s)</th>
<th>EC</th>
<th>Color</th>
<th>Taste</th>
<th>Odor</th>
<th>pH</th>
<th>Turbidity</th>
<th>TDS</th>
<th>Alkalinity</th>
<th>HCO₃</th>
<th>CO₃</th>
<th>Cl</th>
<th>SO₄</th>
<th>Ca</th>
<th>Mg</th>
<th>Hardness</th>
<th>Na</th>
<th>K</th>
<th>NO₃ (N)</th>
<th>PO₄</th>
<th>F</th>
<th>Fe</th>
<th>As</th>
<th>Microbiology</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td></td>
<td></td>
<td></td>
<td>µS/cm</td>
<td>TCU</td>
<td>-</td>
<td>-</td>
<td></td>
<td>NTU</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>29</td>
<td>Shah Sayedan</td>
<td>P/SKT/SKT/UC/42/10/C/4</td>
<td></td>
<td>535</td>
<td>CL</td>
<td>U</td>
<td>U</td>
<td>7.61</td>
<td>BDL</td>
<td>294</td>
<td>5.6</td>
<td>280</td>
<td>Nil</td>
<td>2</td>
<td>5</td>
<td>50</td>
<td>26</td>
<td>230</td>
<td>27</td>
<td>2.5</td>
<td>0</td>
<td>0.06</td>
<td>0.19</td>
<td>0.03</td>
<td>10.54</td>
<td>+ve</td>
</tr>
<tr>
<td></td>
<td></td>
<td>P/SKT/SKT/UC/42/10/S/3</td>
<td></td>
<td>537</td>
<td>CL</td>
<td>U</td>
<td>U</td>
<td>7.71</td>
<td>BDL</td>
<td>295</td>
<td>5.7</td>
<td>285</td>
<td>Nil</td>
<td>3</td>
<td>3</td>
<td>42</td>
<td>28</td>
<td>220</td>
<td>30</td>
<td>2.8</td>
<td>0</td>
<td>0.05</td>
<td>0.16</td>
<td>0.08</td>
<td>9.874</td>
<td>+ve</td>
</tr>
<tr>
<td></td>
<td></td>
<td>P/SKT/SKT/UC/42/10/C/5</td>
<td></td>
<td>545</td>
<td>CL</td>
<td>U</td>
<td>U</td>
<td>7.73</td>
<td>0.9</td>
<td>300</td>
<td>5.8</td>
<td>290</td>
<td>Nil</td>
<td>3</td>
<td>5</td>
<td>46</td>
<td>28</td>
<td>230</td>
<td>30</td>
<td>2.8</td>
<td>Nil</td>
<td>0.02</td>
<td>0.15</td>
<td>0.07</td>
<td>10.27</td>
<td>+ve</td>
</tr>
<tr>
<td></td>
<td></td>
<td>P/SKT/SKT/UC/42/10/C/6</td>
<td></td>
<td>550</td>
<td>CL</td>
<td>U</td>
<td>U</td>
<td>7.79</td>
<td>0.1</td>
<td>303</td>
<td>5.8</td>
<td>290</td>
<td>Nil</td>
<td>2</td>
<td>8</td>
<td>44</td>
<td>29</td>
<td>230</td>
<td>28</td>
<td>3</td>
<td>0</td>
<td>0.09</td>
<td>0.17</td>
<td>0.07</td>
<td>8.974</td>
<td>+ve</td>
</tr>
<tr>
<td></td>
<td>Shah Sayedan</td>
<td>P/SKT/SKT/UC/42/10/S/4</td>
<td></td>
<td>990</td>
<td>CL</td>
<td>U</td>
<td>U</td>
<td>7.21</td>
<td>0.2</td>
<td>545</td>
<td>7.8</td>
<td>390</td>
<td>Nil</td>
<td>45</td>
<td>73</td>
<td>80</td>
<td>35</td>
<td>320</td>
<td>66</td>
<td>7.2</td>
<td>0.5</td>
<td>0.1</td>
<td>0.42</td>
<td>0.1</td>
<td>11.45</td>
<td>+ve</td>
</tr>
<tr>
<td></td>
<td></td>
<td>P/SKT/SKT/UC/42/10/C/7</td>
<td></td>
<td>995</td>
<td>CL</td>
<td>U</td>
<td>U</td>
<td>7.3</td>
<td>0.4</td>
<td>547</td>
<td>7.9</td>
<td>395</td>
<td>Nil</td>
<td>47</td>
<td>69</td>
<td>84</td>
<td>41</td>
<td>380</td>
<td>67</td>
<td>7.2</td>
<td>0.5</td>
<td>0.13</td>
<td>0.4</td>
<td>0.87</td>
<td>12.36</td>
<td>+ve</td>
</tr>
<tr>
<td></td>
<td></td>
<td>P/SKT/SKT/UC/42/10/C/8</td>
<td></td>
<td>982</td>
<td>CL</td>
<td>U</td>
<td>U</td>
<td>7.32</td>
<td>0.2</td>
<td>540</td>
<td>7.8</td>
<td>390</td>
<td>Nil</td>
<td>46</td>
<td>71</td>
<td>86</td>
<td>40</td>
<td>380</td>
<td>64</td>
<td>7</td>
<td>0.5</td>
<td>0.07</td>
<td>0.3</td>
<td>0.06</td>
<td>13.91</td>
<td>+ve</td>
</tr>
<tr>
<td></td>
<td></td>
<td>P/SKT/SKT/UC/42/10/S/5</td>
<td></td>
<td>1380</td>
<td>CL</td>
<td>U</td>
<td>U</td>
<td>7.14</td>
<td>BDL</td>
<td>828</td>
<td>9.4</td>
<td>470</td>
<td>Nil</td>
<td>73</td>
<td>150</td>
<td>124</td>
<td>53</td>
<td>530</td>
<td>99</td>
<td>7.2</td>
<td>1.1</td>
<td>0.05</td>
<td>0.26</td>
<td>0.03</td>
<td>14.21</td>
<td>+ve</td>
</tr>
<tr>
<td></td>
<td></td>
<td>P/SKT/SKT/UC/42/10/C/9</td>
<td></td>
<td>1155</td>
<td>CL</td>
<td>U</td>
<td>U</td>
<td>7.49</td>
<td>BDL</td>
<td>693</td>
<td>8.4</td>
<td>400</td>
<td>Nil</td>
<td>63</td>
<td>115</td>
<td>100</td>
<td>49</td>
<td>450</td>
<td>74</td>
<td>5.7</td>
<td>4</td>
<td>0.03</td>
<td>0.27</td>
<td>0.12</td>
<td>12.98</td>
<td>+ve</td>
</tr>
<tr>
<td></td>
<td></td>
<td>P/SKT/SKT/UC/42/10/C/10</td>
<td></td>
<td>1360</td>
<td>CL</td>
<td>U</td>
<td>U</td>
<td>7.47</td>
<td>0.7</td>
<td>816</td>
<td>8.4</td>
<td>420</td>
<td>Nil</td>
<td>59</td>
<td>250</td>
<td>104</td>
<td>68</td>
<td>540</td>
<td>81</td>
<td>6</td>
<td>0.6</td>
<td>0.09</td>
<td>0.25</td>
<td>0.29</td>
<td>11.34</td>
<td>+ve</td>
</tr>
<tr>
<td>30</td>
<td>Shabab Pura</td>
<td>P/SKT/SKT/11/S/1</td>
<td></td>
<td>1220</td>
<td>CL</td>
<td>U</td>
<td>U</td>
<td>7.3</td>
<td>4.2</td>
<td>732</td>
<td>6</td>
<td>300</td>
<td>Nil</td>
<td>104</td>
<td>180</td>
<td>92</td>
<td>41</td>
<td>400</td>
<td>103</td>
<td>7.6</td>
<td>0.5</td>
<td>0.1</td>
<td>0.34</td>
<td>0.68</td>
<td>9.857</td>
<td>-ve</td>
</tr>
<tr>
<td></td>
<td></td>
<td>P/SKT/SKT/11/C/1</td>
<td></td>
<td>1225</td>
<td>CL</td>
<td>U</td>
<td>U</td>
<td>7.29</td>
<td>2.8</td>
<td>735</td>
<td>6.2</td>
<td>310</td>
<td>Nil</td>
<td>104</td>
<td>180</td>
<td>100</td>
<td>39</td>
<td>410</td>
<td>100</td>
<td>7.4</td>
<td>0.8</td>
<td>0.07</td>
<td>0.35</td>
<td>0.3</td>
<td>9.647</td>
<td>+ve</td>
</tr>
<tr>
<td></td>
<td></td>
<td>P/SKT/SKT/11/C/2</td>
<td></td>
<td>1231</td>
<td>CL</td>
<td>U</td>
<td>U</td>
<td>7.71</td>
<td>0.7</td>
<td>739</td>
<td>6.6</td>
<td>330</td>
<td>Nil</td>
<td>104</td>
<td>184</td>
<td>102</td>
<td>41</td>
<td>425</td>
<td>102</td>
<td>7.6</td>
<td>0.6</td>
<td>0.05</td>
<td>0.34</td>
<td>0.54</td>
<td>9.347</td>
<td>+ve</td>
</tr>
<tr>
<td></td>
<td></td>
<td>P/SKT/SKT/11/S/2</td>
<td></td>
<td>580</td>
<td>CL</td>
<td>U</td>
<td>U</td>
<td>8</td>
<td>0.06</td>
<td>319</td>
<td>5.8</td>
<td>290</td>
<td>Nil</td>
<td>6</td>
<td>72</td>
<td>48</td>
<td>30</td>
<td>245</td>
<td>30</td>
<td>0.3</td>
<td>0.3</td>
<td>0.03</td>
<td>0.3</td>
<td>0.53</td>
<td>9.498</td>
<td>+ve</td>
</tr>
<tr>
<td></td>
<td></td>
<td>P/SKT/SKT/11/C/3</td>
<td></td>
<td>585</td>
<td>CL</td>
<td>U</td>
<td>U</td>
<td>8.11</td>
<td>0.2</td>
<td>322</td>
<td>5.9</td>
<td>295</td>
<td>Nil</td>
<td>7</td>
<td>7</td>
<td>50</td>
<td>30</td>
<td>250</td>
<td>31</td>
<td>0.3</td>
<td>0.3</td>
<td>0.03</td>
<td>0.28</td>
<td>0.4</td>
<td>10.41</td>
<td>+ve</td>
</tr>
<tr>
<td>Sr. No.</td>
<td>Water Supply Scheme</td>
<td>Sample Code</td>
<td>EC</td>
<td>Color</td>
<td>Taste</td>
<td>Odor</td>
<td>pH</td>
<td>Turbidity</td>
<td>TDS</td>
<td>Alkalinity</td>
<td>HCO₃⁻</td>
<td>CO₃²⁻</td>
<td>Cl⁻</td>
<td>SO₄²⁻</td>
<td>Ca²⁺</td>
<td>Mg²⁺</td>
<td>Hardness</td>
<td>Na⁺</td>
<td>K⁺</td>
<td>NO₃⁻ (N)</td>
<td>PO₄³⁻</td>
<td>F⁻</td>
<td>Fe</td>
<td>As</td>
<td>Microbiology</td>
<td></td>
</tr>
<tr>
<td>---------</td>
<td>---------------------</td>
<td>-------------</td>
<td>----</td>
<td>-------</td>
<td>-------</td>
<td>------</td>
<td>----</td>
<td>------------</td>
<td>-----</td>
<td>------------</td>
<td>-------</td>
<td>-------</td>
<td>-----</td>
<td>-------</td>
<td>------</td>
<td>------</td>
<td>----------</td>
<td>----</td>
<td>----</td>
<td>-------</td>
<td>-------</td>
<td>----</td>
<td>----</td>
<td>----</td>
<td>-----------</td>
<td></td>
</tr>
<tr>
<td>30</td>
<td>Shabab Pura</td>
<td>P/SKT/SKT/UC/49/1/1/C/4</td>
<td>590</td>
<td>CL</td>
<td>U</td>
<td>U</td>
<td>7.81</td>
<td>0.1</td>
<td>325</td>
<td>6</td>
<td>300</td>
<td>Nil</td>
<td>9</td>
<td>6</td>
<td>52</td>
<td>27</td>
<td>240</td>
<td>34</td>
<td>3.3</td>
<td>0.4</td>
<td>0.1</td>
<td>0.26</td>
<td>0.35</td>
<td>11.39</td>
<td>+ve</td>
<td></td>
</tr>
<tr>
<td></td>
<td></td>
<td>P/SKT/SKT/UC/49/1/1/S/3</td>
<td>592</td>
<td>CL</td>
<td>U</td>
<td>U</td>
<td>8.04</td>
<td>2.8</td>
<td>326</td>
<td>6</td>
<td>300</td>
<td>Nil</td>
<td>9</td>
<td>5</td>
<td>54</td>
<td>27</td>
<td>240</td>
<td>33</td>
<td>3.6</td>
<td>0.5</td>
<td>0.07</td>
<td>0.27</td>
<td>0.15</td>
<td>12.31</td>
<td>+ve</td>
<td></td>
</tr>
<tr>
<td></td>
<td></td>
<td>P/SKT/SKT/UC/49/1/1/C/5</td>
<td>590</td>
<td>CL</td>
<td>U</td>
<td>U</td>
<td>7.72</td>
<td>0.6</td>
<td>325</td>
<td>5.9</td>
<td>295</td>
<td>Nil</td>
<td>8</td>
<td>4</td>
<td>53</td>
<td>27</td>
<td>245</td>
<td>33</td>
<td>3.5</td>
<td>0.5</td>
<td>0.06</td>
<td>0.24</td>
<td>0.15</td>
<td>10.14</td>
<td>+ve</td>
<td></td>
</tr>
<tr>
<td></td>
<td></td>
<td>P/SKT/SKT/UC/49/1/1/C/6</td>
<td>598</td>
<td>CL</td>
<td>U</td>
<td>U</td>
<td>8.12</td>
<td>BDL</td>
<td>329</td>
<td>5.8</td>
<td>290</td>
<td>Nil</td>
<td>11</td>
<td>8</td>
<td>55</td>
<td>25</td>
<td>240</td>
<td>36</td>
<td>3.6</td>
<td>0.2</td>
<td>0.04</td>
<td>0.26</td>
<td>0.18</td>
<td>9.87</td>
<td>+ve</td>
<td></td>
</tr>
<tr>
<td>31</td>
<td>Hajji Pura</td>
<td>P/SKT/SKT/UC/50/1/2/S/1</td>
<td>1019</td>
<td>CL</td>
<td>U</td>
<td>U</td>
<td>7.53</td>
<td>0.4</td>
<td>611</td>
<td>7.8</td>
<td>390</td>
<td>Nil</td>
<td>58</td>
<td>66</td>
<td>142</td>
<td>13</td>
<td>410</td>
<td>70</td>
<td>6.4</td>
<td>0.3</td>
<td>0.03</td>
<td>0.35</td>
<td>0.05</td>
<td>8.49</td>
<td>-ve</td>
<td></td>
</tr>
<tr>
<td></td>
<td></td>
<td>P/SKT/SKT/UC/50/1/2/C/1</td>
<td>1018</td>
<td>CL</td>
<td>U</td>
<td>U</td>
<td>7.49</td>
<td>BDL</td>
<td>611</td>
<td>8</td>
<td>400</td>
<td>Nil</td>
<td>61</td>
<td>67</td>
<td>140</td>
<td>17</td>
<td>420</td>
<td>74</td>
<td>7.2</td>
<td>0.3</td>
<td>0.05</td>
<td>0.33</td>
<td>0.05</td>
<td>9.87</td>
<td>+ve</td>
<td></td>
</tr>
<tr>
<td></td>
<td></td>
<td>P/SKT/SKT/UC/50/1/2/C/2</td>
<td>1015</td>
<td>CL</td>
<td>U</td>
<td>U</td>
<td>7.62</td>
<td>BDL</td>
<td>609</td>
<td>7.9</td>
<td>395</td>
<td>Nil</td>
<td>57</td>
<td>71</td>
<td>144</td>
<td>16</td>
<td>425</td>
<td>69</td>
<td>6.5</td>
<td>0.3</td>
<td>0.03</td>
<td>0.34</td>
<td>0.02</td>
<td>10.9</td>
<td>+ve</td>
<td></td>
</tr>
<tr>
<td></td>
<td></td>
<td>P/SKT/SKT/UC/50/1/2/C/3</td>
<td>485</td>
<td>CL</td>
<td>U</td>
<td>U</td>
<td>8.06</td>
<td>0.1</td>
<td>267</td>
<td>5.2</td>
<td>260</td>
<td>Nil</td>
<td>6</td>
<td>BDL</td>
<td>48</td>
<td>19</td>
<td>200</td>
<td>31</td>
<td>2.8</td>
<td>0.2</td>
<td>0.07</td>
<td>0.13</td>
<td>0.04</td>
<td>11.87</td>
<td>+ve</td>
<td></td>
</tr>
<tr>
<td></td>
<td></td>
<td>P/SKT/SKT/UC/50/1/2/C/4</td>
<td>545</td>
<td>CL</td>
<td>U</td>
<td>U</td>
<td>7.91</td>
<td>0.2</td>
<td>300</td>
<td>5.6</td>
<td>280</td>
<td>Nil</td>
<td>8</td>
<td>1</td>
<td>50</td>
<td>24</td>
<td>225</td>
<td>33</td>
<td>3.1</td>
<td>0.2</td>
<td>0.06</td>
<td>0.15</td>
<td>0.07</td>
<td>12.34</td>
<td>+ve</td>
<td></td>
</tr>
<tr>
<td></td>
<td></td>
<td>P/SKT/SKT/UC/50/1/2/C/5</td>
<td>635</td>
<td>CL</td>
<td>U</td>
<td>U</td>
<td>8.02</td>
<td>BDL</td>
<td>349</td>
<td>6.3</td>
<td>315</td>
<td>Nil</td>
<td>7</td>
<td>5</td>
<td>64</td>
<td>22</td>
<td>250</td>
<td>39</td>
<td>3.7</td>
<td>0.2</td>
<td>0.1</td>
<td>0.28</td>
<td>0.13</td>
<td>11.41</td>
<td>+ve</td>
<td></td>
</tr>
<tr>
<td></td>
<td></td>
<td>P/SKT/SKT/UC/50/1/2/C/6</td>
<td>530</td>
<td>CL</td>
<td>U</td>
<td>U</td>
<td>7.91</td>
<td>BDL</td>
<td>347</td>
<td>6.2</td>
<td>310</td>
<td>Nil</td>
<td>6</td>
<td>4</td>
<td>58</td>
<td>26</td>
<td>250</td>
<td>39</td>
<td>3.6</td>
<td>0.2</td>
<td>0.04</td>
<td>0.27</td>
<td>0.1</td>
<td>11.42</td>
<td>+ve</td>
<td></td>
</tr>
<tr>
<td></td>
<td></td>
<td>P/SKT/SKT/UC/50/1/2/S/3</td>
<td>1030</td>
<td>CL</td>
<td>U</td>
<td>U</td>
<td>7.82</td>
<td>0.4</td>
<td>567</td>
<td>8.9</td>
<td>445</td>
<td>Nil</td>
<td>48</td>
<td>45</td>
<td>120</td>
<td>30</td>
<td>475</td>
<td>57</td>
<td>4.5</td>
<td>0.3</td>
<td>0.05</td>
<td>0.21</td>
<td>0.07</td>
<td>10.31</td>
<td>+ve</td>
<td></td>
</tr>
<tr>
<td></td>
<td></td>
<td>P/SKT/SKT/UC/50/1/2/S/5</td>
<td>635</td>
<td>CL</td>
<td>U</td>
<td>U</td>
<td>8.02</td>
<td>BDL</td>
<td>349</td>
<td>6.3</td>
<td>315</td>
<td>Nil</td>
<td>7</td>
<td>5</td>
<td>64</td>
<td>22</td>
<td>250</td>
<td>39</td>
<td>3.7</td>
<td>0.2</td>
<td>0.1</td>
<td>0.28</td>
<td>0.13</td>
<td>11.41</td>
<td>+ve</td>
<td></td>
</tr>
<tr>
<td>Sr. No</td>
<td>Water Supply Scheme</td>
<td>Sample Code</td>
<td>EC</td>
<td>Color</td>
<td>Taste</td>
<td>Odor</td>
<td>pH</td>
<td>Turbidity</td>
<td>TDS</td>
<td>Alkalinity</td>
<td>HCO₃⁻</td>
<td>CO₃⁻</td>
<td>Cl</td>
<td>SO₄</td>
<td>Mg</td>
<td>Hardness</td>
<td>Na</td>
<td>K</td>
<td>NO₃⁻</td>
<td>PO₄</td>
<td>F</td>
<td>Fe</td>
<td>As</td>
<td>Microbiology</td>
<td></td>
<td></td>
</tr>
<tr>
<td>-------</td>
<td>---------------------</td>
<td>-------------</td>
<td>----</td>
<td>-------</td>
<td>-------</td>
<td>------</td>
<td>----</td>
<td>-----------</td>
<td>-----</td>
<td>------------</td>
<td>------</td>
<td>------</td>
<td>----</td>
<td>----</td>
<td>----</td>
<td>---------</td>
<td>----</td>
<td>----</td>
<td>-------</td>
<td>-----</td>
<td>----</td>
<td>----</td>
<td>----</td>
<td>-------------</td>
<td></td>
<td></td>
</tr>
<tr>
<td></td>
<td></td>
<td>Unit (s)</td>
<td>μS/cm</td>
<td>TCU</td>
<td>-</td>
<td>-</td>
<td>-</td>
<td>NTU</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>31</td>
<td>Hajji Pura</td>
<td>P/SKT/SKT/UC/50/1/2/C/8</td>
<td>700</td>
<td>CL</td>
<td>U</td>
<td>U</td>
<td>7.52</td>
<td>0.4</td>
<td>385</td>
<td>6.2</td>
<td>310</td>
<td>Nil</td>
<td>28</td>
<td>19</td>
<td>70</td>
<td>22</td>
<td>265</td>
<td>43</td>
<td>9</td>
<td>2</td>
<td>0.05</td>
<td>0.24</td>
<td>0.07</td>
<td>12.36</td>
<td>+ve</td>
<td></td>
</tr>
<tr>
<td></td>
<td></td>
<td>P/SKT/SKT/UC/50/1/2/S/5</td>
<td>1100</td>
<td>CL</td>
<td>U</td>
<td>U</td>
<td>7.52</td>
<td>0.2</td>
<td>605</td>
<td>8</td>
<td>400</td>
<td>Nil</td>
<td>60</td>
<td>69</td>
<td>152</td>
<td>24</td>
<td>480</td>
<td>47</td>
<td>11.9</td>
<td>0.3</td>
<td>0.05</td>
<td>0.28</td>
<td>0.27</td>
<td>13.64</td>
<td>-ve</td>
<td></td>
</tr>
<tr>
<td></td>
<td></td>
<td>P/SKT/SKT/UC/50/1/2/C/9</td>
<td>1110</td>
<td>CL</td>
<td>U</td>
<td>U</td>
<td>7.64</td>
<td>0.1</td>
<td>611</td>
<td>7.9</td>
<td>395</td>
<td>Nil</td>
<td>60</td>
<td>71</td>
<td>150</td>
<td>26</td>
<td>480</td>
<td>46</td>
<td>11.8</td>
<td>0.4</td>
<td>0.07</td>
<td>0.29</td>
<td>0.02</td>
<td>13.38</td>
<td>+ve</td>
<td></td>
</tr>
<tr>
<td></td>
<td></td>
<td>P/SKT/SKT/UC/50/1/2/C/10</td>
<td>1116</td>
<td>CL</td>
<td>U</td>
<td>U</td>
<td>7.31</td>
<td>8.2</td>
<td>614</td>
<td>7.9</td>
<td>395</td>
<td>Nil</td>
<td>59</td>
<td>66</td>
<td>156</td>
<td>22</td>
<td>480</td>
<td>44</td>
<td>11.9</td>
<td>0.5</td>
<td>0.11</td>
<td>0.28</td>
<td>BDL</td>
<td>10.34</td>
<td>+ve</td>
<td></td>
</tr>
<tr>
<td>32</td>
<td>Habib Pura</td>
<td>P/SKT/SKT/UC/47/1/3/S/1</td>
<td>610</td>
<td>CL</td>
<td>U</td>
<td>U</td>
<td>7.73</td>
<td>0.8</td>
<td>336</td>
<td>6.2</td>
<td>310</td>
<td>Nil</td>
<td>8</td>
<td>7</td>
<td>52</td>
<td>27</td>
<td>240</td>
<td>37</td>
<td>4.4</td>
<td>0.5</td>
<td>0.07</td>
<td>0.14</td>
<td>0.06</td>
<td>9.48</td>
<td>-ve</td>
<td></td>
</tr>
<tr>
<td></td>
<td></td>
<td>P/SKT/SKT/UC/47/1/3/C/1</td>
<td>615</td>
<td>CL</td>
<td>U</td>
<td>U</td>
<td>7.8</td>
<td>0.4</td>
<td>338</td>
<td>6.1</td>
<td>305</td>
<td>Nil</td>
<td>7</td>
<td>10</td>
<td>48</td>
<td>29</td>
<td>240</td>
<td>35</td>
<td>4</td>
<td>0.5</td>
<td>0.03</td>
<td>0.15</td>
<td>0.08</td>
<td>10.59</td>
<td>+ve</td>
<td></td>
</tr>
<tr>
<td></td>
<td></td>
<td>P/SKT/SKT/UC/47/1/3/C/2</td>
<td>615</td>
<td>CL</td>
<td>U</td>
<td>U</td>
<td>7.88</td>
<td>BDL</td>
<td>338</td>
<td>6</td>
<td>300</td>
<td>Nil</td>
<td>8</td>
<td>8</td>
<td>50</td>
<td>27</td>
<td>235</td>
<td>35</td>
<td>3.5</td>
<td>0.5</td>
<td>0.02</td>
<td>0.13</td>
<td>0.04</td>
<td>10.79</td>
<td>-ve</td>
<td></td>
</tr>
<tr>
<td></td>
<td></td>
<td>P/SKT/SKT/UC/47/1/3/C/3</td>
<td>625</td>
<td>CL</td>
<td>U</td>
<td>U</td>
<td>7.51</td>
<td>1.1</td>
<td>344</td>
<td>6.2</td>
<td>310</td>
<td>Nil</td>
<td>7</td>
<td>8</td>
<td>50</td>
<td>28</td>
<td>240</td>
<td>41</td>
<td>3.2</td>
<td>0.4</td>
<td>0.04</td>
<td>0.12</td>
<td>0.03</td>
<td>11.86</td>
<td>-ve</td>
<td></td>
</tr>
<tr>
<td></td>
<td></td>
<td>P/SKT/SKT/UC/47/1/3/C/3</td>
<td>600</td>
<td>CL</td>
<td>U</td>
<td>U</td>
<td>7.54</td>
<td>BDL</td>
<td>330</td>
<td>5.8</td>
<td>290</td>
<td>Nil</td>
<td>5</td>
<td>14</td>
<td>48</td>
<td>26</td>
<td>225</td>
<td>41</td>
<td>3.2</td>
<td>0.4</td>
<td>0.04</td>
<td>0.11</td>
<td>0.11</td>
<td>12.64</td>
<td>+ve</td>
<td></td>
</tr>
<tr>
<td></td>
<td></td>
<td>P/SKT/SKT/UC/47/1/3/C/4</td>
<td>580</td>
<td>CL</td>
<td>U</td>
<td>U</td>
<td>7.65</td>
<td>0.9</td>
<td>319</td>
<td>5.7</td>
<td>285</td>
<td>Nil</td>
<td>6</td>
<td>17</td>
<td>44</td>
<td>27</td>
<td>220</td>
<td>38</td>
<td>3</td>
<td>0.3</td>
<td>0.06</td>
<td>0.14</td>
<td>0.27</td>
<td>12.97</td>
<td>+ve</td>
<td></td>
</tr>
<tr>
<td></td>
<td></td>
<td>P/SKT/SKT/UC/47/1/3/S/3</td>
<td>820</td>
<td>CL</td>
<td>U</td>
<td>U</td>
<td>8.11</td>
<td>0.6</td>
<td>451</td>
<td>8.1</td>
<td>405</td>
<td>Nil</td>
<td>13</td>
<td>22</td>
<td>80</td>
<td>36</td>
<td>350</td>
<td>42</td>
<td>4.4</td>
<td>0.4</td>
<td>0.08</td>
<td>0.35</td>
<td>0.05</td>
<td>10.74</td>
<td>+ve</td>
<td></td>
</tr>
<tr>
<td></td>
<td></td>
<td>P/SKT/SKT/UC/47/1/3/C/5</td>
<td>822</td>
<td>CL</td>
<td>U</td>
<td>U</td>
<td>8.24</td>
<td>BDL</td>
<td>452</td>
<td>8.2</td>
<td>410</td>
<td>Nil</td>
<td>13</td>
<td>29</td>
<td>82</td>
<td>36</td>
<td>355</td>
<td>44</td>
<td>4.5</td>
<td>0.4</td>
<td>0.05</td>
<td>0.36</td>
<td>0.04</td>
<td>9.78</td>
<td>+ve</td>
<td></td>
</tr>
<tr>
<td></td>
<td></td>
<td>P/SKT/SKT/UC/47/1/3/C/6</td>
<td>825</td>
<td>CL</td>
<td>U</td>
<td>U</td>
<td>8.1</td>
<td>0.4</td>
<td>454</td>
<td>8.2</td>
<td>410</td>
<td>Nil</td>
<td>14</td>
<td>30</td>
<td>84</td>
<td>34</td>
<td>350</td>
<td>46</td>
<td>4.7</td>
<td>0.4</td>
<td>0.03</td>
<td>0.36</td>
<td>0.05</td>
<td>10.95</td>
<td>+ve</td>
<td></td>
</tr>
</tbody>
</table>

Continue
<table>
<thead>
<tr>
<th>Sr. No.</th>
<th>Water Supply Scheme</th>
<th>Sample Code</th>
<th>EC µS/cm</th>
<th>Color</th>
<th>Taste</th>
<th>Odor</th>
<th>pH</th>
<th>Turbidity</th>
<th>TDS</th>
<th>mmol/l Alkalinity</th>
<th>HCO₃</th>
<th>mg/l Cl</th>
<th>mg/l SO₄</th>
<th>mg/l Mg</th>
<th>mg/l Ca</th>
<th>mg/l Hardness</th>
<th>mg/l Na</th>
<th>mg/l K</th>
<th>mg/l NO₃ (N)</th>
<th>mg/l PO₄</th>
<th>mg/l F</th>
<th>mg/l Fe</th>
<th>mg/l As</th>
<th>Microbiology (ppb)</th>
</tr>
</thead>
<tbody>
<tr>
<td>32</td>
<td>Habib Pura</td>
<td>P/SKT/SKT/UC/47/13/C/7</td>
<td>710</td>
<td>CL</td>
<td>U</td>
<td>U</td>
<td>8.15</td>
<td>BDL</td>
<td>391</td>
<td>7.1</td>
<td>355</td>
<td>Nil</td>
<td>16</td>
<td>10</td>
<td>55</td>
<td>39</td>
<td>300</td>
<td>40</td>
<td>3.4</td>
<td>0.3</td>
<td>BDL</td>
<td>0.15</td>
<td>0.03</td>
<td>12.48</td>
</tr>
<tr>
<td></td>
<td></td>
<td>P/SKT/SKT/UC/47/13/C/8</td>
<td>710</td>
<td>CL</td>
<td>U</td>
<td>U</td>
<td>7.52</td>
<td>2.4</td>
<td>391</td>
<td>7</td>
<td>350</td>
<td>Nil</td>
<td>15</td>
<td>8</td>
<td>56</td>
<td>39</td>
<td>250</td>
<td>40</td>
<td>3.2</td>
<td>0.3</td>
<td>0.02</td>
<td>0.15</td>
<td>0.04</td>
<td>14.95</td>
</tr>
<tr>
<td></td>
<td></td>
<td>P/SKT/SKT/UC/47/13/S/5</td>
<td>707</td>
<td>CL</td>
<td>U</td>
<td>U</td>
<td>7.66</td>
<td>0.2</td>
<td>389</td>
<td>7</td>
<td>350</td>
<td>Nil</td>
<td>16</td>
<td>7</td>
<td>56</td>
<td>36</td>
<td>290</td>
<td>38</td>
<td>2.6</td>
<td>0.4</td>
<td>0.03</td>
<td>0.32</td>
<td>0.09</td>
<td>12.36</td>
</tr>
<tr>
<td></td>
<td></td>
<td>P/SKT/SKT/UC/47/13/C/9</td>
<td>610</td>
<td>CL</td>
<td>U</td>
<td>U</td>
<td>7.71</td>
<td>0.5</td>
<td>336</td>
<td>6.2</td>
<td>310</td>
<td>Nil</td>
<td>17</td>
<td>4</td>
<td>52</td>
<td>26</td>
<td>235</td>
<td>42</td>
<td>3.3</td>
<td>0.3</td>
<td>0.07</td>
<td>0.35</td>
<td>0.03</td>
<td>11.45</td>
</tr>
<tr>
<td></td>
<td></td>
<td>P/SKT/SKT/UC/47/13/C/10</td>
<td>628</td>
<td>CL</td>
<td>U</td>
<td>U</td>
<td>7.82</td>
<td>0.6</td>
<td>345</td>
<td>6.3</td>
<td>315</td>
<td>Nil</td>
<td>17</td>
<td>5</td>
<td>54</td>
<td>26</td>
<td>240</td>
<td>44</td>
<td>3.3</td>
<td>0.31</td>
<td>0.05</td>
<td>0.33</td>
<td>0.06</td>
<td>9.75</td>
</tr>
<tr>
<td></td>
<td></td>
<td>P/SKT/SKT/UC/47/13/S/6</td>
<td>585</td>
<td>CL</td>
<td>U</td>
<td>U</td>
<td>7.99</td>
<td>0.2</td>
<td>322</td>
<td>5.7</td>
<td>285</td>
<td>Nil</td>
<td>13</td>
<td>14</td>
<td>44</td>
<td>29</td>
<td>230</td>
<td>36</td>
<td>3.5</td>
<td>0.4</td>
<td>0.04</td>
<td>0.26</td>
<td>0.17</td>
<td>8.99</td>
</tr>
<tr>
<td></td>
<td></td>
<td>P/SKT/SKT/UC/47/13/C/11</td>
<td>589</td>
<td>CL</td>
<td>U</td>
<td>U</td>
<td>8.02</td>
<td>3.4</td>
<td>324</td>
<td>5.6</td>
<td>280</td>
<td>Nil</td>
<td>12</td>
<td>18</td>
<td>46</td>
<td>28</td>
<td>230</td>
<td>38</td>
<td>3.6</td>
<td>0.6</td>
<td>0.03</td>
<td>0.24</td>
<td>0.13</td>
<td>11.98</td>
</tr>
<tr>
<td></td>
<td></td>
<td>P/SKT/SKT/UC/47/13/C/12</td>
<td>650</td>
<td>CL</td>
<td>U</td>
<td>U</td>
<td>7.59</td>
<td>0.4</td>
<td>326</td>
<td>5.8</td>
<td>290</td>
<td>Nil</td>
<td>13</td>
<td>12</td>
<td>48</td>
<td>27</td>
<td>230</td>
<td>38</td>
<td>4</td>
<td>0.5</td>
<td>BDL</td>
<td>0.29</td>
<td>0.02</td>
<td>11.74</td>
</tr>
<tr>
<td></td>
<td></td>
<td>P/SKT/SKT/UC/47/13/S/7</td>
<td>870</td>
<td>CL</td>
<td>U</td>
<td>U</td>
<td>7.75</td>
<td>BDL</td>
<td>479</td>
<td>7.2</td>
<td>360</td>
<td>Nil</td>
<td>54</td>
<td>20</td>
<td>96</td>
<td>36</td>
<td>390</td>
<td>36</td>
<td>5.6</td>
<td>0.6</td>
<td>BDL</td>
<td>0.63</td>
<td>0.04</td>
<td>10.98</td>
</tr>
<tr>
<td>33</td>
<td>Butter</td>
<td>P/SKT/SKT/20/S/1</td>
<td>755</td>
<td>CL</td>
<td>U</td>
<td>U</td>
<td>7.46</td>
<td>1.7</td>
<td>415</td>
<td>7.3</td>
<td>365</td>
<td>Nil</td>
<td>17</td>
<td>12</td>
<td>60</td>
<td>46</td>
<td>340</td>
<td>32</td>
<td>4.6</td>
<td>0.8</td>
<td>0.1</td>
<td>0.54</td>
<td>0.02</td>
<td>11.17</td>
</tr>
<tr>
<td></td>
<td></td>
<td>P/SKT/SKT/20/C/1</td>
<td>765</td>
<td>CL</td>
<td>U</td>
<td>U</td>
<td>7.49</td>
<td>0.6</td>
<td>421</td>
<td>7.3</td>
<td>365</td>
<td>Nil</td>
<td>19</td>
<td>14</td>
<td>60</td>
<td>46</td>
<td>340</td>
<td>31</td>
<td>4.7</td>
<td>0.8</td>
<td>0.05</td>
<td>0.52</td>
<td>0.07</td>
<td>14.34</td>
</tr>
<tr>
<td></td>
<td></td>
<td>P/SKT/SKT/20/C/2</td>
<td>740</td>
<td>CL</td>
<td>U</td>
<td>U</td>
<td>7.58</td>
<td>0.3</td>
<td>407</td>
<td>7.1</td>
<td>355</td>
<td>Nil</td>
<td>15</td>
<td>21</td>
<td>60</td>
<td>46</td>
<td>340</td>
<td>30</td>
<td>4.7</td>
<td>0.5</td>
<td>0.04</td>
<td>0.22</td>
<td>0.12</td>
<td>16.36</td>
</tr>
<tr>
<td>34</td>
<td>Partanwali</td>
<td>P/SKT/SKT/21/S/1</td>
<td>670</td>
<td>CL</td>
<td>U</td>
<td>U</td>
<td>7.54</td>
<td>BDL</td>
<td>369</td>
<td>7.4</td>
<td>370</td>
<td>Nil</td>
<td>5</td>
<td>9</td>
<td>44</td>
<td>34</td>
<td>250</td>
<td>51</td>
<td>5.3</td>
<td>0.5</td>
<td>0.08</td>
<td>0.6</td>
<td>0.11</td>
<td>15.49</td>
</tr>
<tr>
<td></td>
<td></td>
<td>P/SKT/SKT/21/C/1</td>
<td>675</td>
<td>CL</td>
<td>U</td>
<td>U</td>
<td>7.72</td>
<td>1.7</td>
<td>371</td>
<td>7.2</td>
<td>360</td>
<td>Nil</td>
<td>4</td>
<td>12</td>
<td>42</td>
<td>38</td>
<td>260</td>
<td>50</td>
<td>5.1</td>
<td>0.5</td>
<td>0.05</td>
<td>0.57</td>
<td>0.13</td>
<td>14.36</td>
</tr>
<tr>
<td></td>
<td></td>
<td>P/SKT/SKT/21/C/2</td>
<td>690</td>
<td>CL</td>
<td>U</td>
<td>U</td>
<td>7.62</td>
<td>BDL</td>
<td>380</td>
<td>7.4</td>
<td>370</td>
<td>Nil</td>
<td>5</td>
<td>10</td>
<td>40</td>
<td>44</td>
<td>280</td>
<td>50</td>
<td>5.2</td>
<td>0.5</td>
<td>0.03</td>
<td>0.59</td>
<td>0.13</td>
<td>13.39</td>
</tr>
</tbody>
</table>

Continue
<table>
<thead>
<tr>
<th>Sr. No.</th>
<th>Water Supply Scheme</th>
<th>Sample Code</th>
<th>EC (µS/cm)</th>
<th>Color</th>
<th>pH</th>
<th>Turbidity (NTU)</th>
<th>TDS (mg/l)</th>
<th>Alkalinity (mmol/l)</th>
<th>HCO₃ (mg/l)</th>
<th>CO₃ (mg/l)</th>
<th>Cl (mg/l)</th>
<th>SO₄ (mg/l)</th>
<th>Ca (mg/l)</th>
<th>Mg (mg/l)</th>
<th>Hardness (mg/l)</th>
<th>Na (mg/l)</th>
<th>K (mg/l)</th>
<th>NO₃ (N) (ppb)</th>
<th>PO₄ (mg/l)</th>
<th>F (ppb)</th>
<th>Fe (ppb)</th>
<th>As (ppb)</th>
<th>Microbiology</th>
</tr>
</thead>
<tbody>
<tr>
<td>35</td>
<td>Kapoor Wali</td>
<td>P/SKT/SKT/22/S/1</td>
<td>304</td>
<td>CL</td>
<td>U</td>
<td>U</td>
<td>7.39</td>
<td>0.4</td>
<td>167</td>
<td>2.9</td>
<td>145</td>
<td>6</td>
<td>120</td>
<td>15</td>
<td>2.8</td>
<td>0.6</td>
<td>0.02</td>
<td>0.23</td>
<td>0.57</td>
<td>12.94</td>
<td>-ve</td>
<td></td>
<td></td>
</tr>
<tr>
<td></td>
<td></td>
<td>P/SKT/SKT/22/C/1</td>
<td>305</td>
<td>CL</td>
<td>U</td>
<td>U</td>
<td>7.3</td>
<td>0.2</td>
<td>168</td>
<td>3</td>
<td>150</td>
<td>40</td>
<td>6</td>
<td>125</td>
<td>2.8</td>
<td>0.6</td>
<td>BDL</td>
<td>0.22</td>
<td>0.56</td>
<td>8.72</td>
<td>-ve</td>
<td></td>
<td></td>
</tr>
<tr>
<td></td>
<td></td>
<td>P/SKT/SKT/22/C/2</td>
<td>305</td>
<td>CL</td>
<td>U</td>
<td>U</td>
<td>7.48</td>
<td>0.1</td>
<td>168</td>
<td>3</td>
<td>150</td>
<td>40</td>
<td>5</td>
<td>120</td>
<td>2.8</td>
<td>0.6</td>
<td>0.03</td>
<td>0.23</td>
<td>0.25</td>
<td>8.109</td>
<td>-ve</td>
<td></td>
<td></td>
</tr>
<tr>
<td>36</td>
<td>Noor Pura</td>
<td>P/SKT/SKT/23/C/2</td>
<td>529</td>
<td>CL</td>
<td>U</td>
<td>U</td>
<td>7.5</td>
<td>BDL</td>
<td>291</td>
<td>4.6</td>
<td>230</td>
<td>Nil</td>
<td>32</td>
<td>7</td>
<td>2.7</td>
<td>0.4</td>
<td>0.04</td>
<td>0.15</td>
<td>0.12</td>
<td>7.654</td>
<td>-ve</td>
<td></td>
<td></td>
</tr>
<tr>
<td></td>
<td></td>
<td>P/SKT/SKT/23/C/1</td>
<td>529</td>
<td>CL</td>
<td>U</td>
<td>U</td>
<td>7.5</td>
<td>BDL</td>
<td>290</td>
<td>4.7</td>
<td>235</td>
<td>Nil</td>
<td>32</td>
<td>7</td>
<td>2.5</td>
<td>0.3</td>
<td>0.05</td>
<td>0.16</td>
<td>0.13</td>
<td>3.494</td>
<td>-ve</td>
<td></td>
<td></td>
</tr>
<tr>
<td></td>
<td></td>
<td>P/SKT/SKT/UC/46/1/C/1</td>
<td>530</td>
<td>CL</td>
<td>U</td>
<td>U</td>
<td>7.63</td>
<td>0.7</td>
<td>292</td>
<td>5.5</td>
<td>275</td>
<td>6</td>
<td>4</td>
<td>50</td>
<td>2.6</td>
<td>0.5</td>
<td>0.1</td>
<td>0.01</td>
<td>0.8</td>
<td>4.983</td>
<td>-ve</td>
<td></td>
<td></td>
</tr>
<tr>
<td></td>
<td></td>
<td>P/SKT/SKT/UC/46/1/S/1</td>
<td>530</td>
<td>CL</td>
<td>U</td>
<td>U</td>
<td>7.63</td>
<td>0.7</td>
<td>292</td>
<td>5.5</td>
<td>275</td>
<td>6</td>
<td>4</td>
<td>50</td>
<td>2.6</td>
<td>0.5</td>
<td>0.1</td>
<td>0.01</td>
<td>0.8</td>
<td>4.983</td>
<td>-ve</td>
<td></td>
<td></td>
</tr>
<tr>
<td></td>
<td></td>
<td>P/SKT/SKT/UC/46/1/C/2</td>
<td>539</td>
<td>CL</td>
<td>U</td>
<td>U</td>
<td>7.51</td>
<td>BDL</td>
<td>296</td>
<td>5.5</td>
<td>275</td>
<td>5</td>
<td>5</td>
<td>50</td>
<td>2.7</td>
<td>0.4</td>
<td>0.05</td>
<td>0.02</td>
<td>0.27</td>
<td>6.027</td>
<td>+ve</td>
<td></td>
<td></td>
</tr>
<tr>
<td></td>
<td></td>
<td>P/SKT/SKT/UC/46/1/S/2</td>
<td>535</td>
<td>CL</td>
<td>U</td>
<td>U</td>
<td>7.49</td>
<td>0.1</td>
<td>294</td>
<td>5.6</td>
<td>280</td>
<td>6</td>
<td>7</td>
<td>48</td>
<td>2.9</td>
<td>0.3</td>
<td>0.07</td>
<td>0.06</td>
<td>0.17</td>
<td>3.498</td>
<td>+ve</td>
<td></td>
<td></td>
</tr>
<tr>
<td>37</td>
<td>Naika Pura</td>
<td>P/SKT/SKT/UC/46/1/C/3</td>
<td>540</td>
<td>CL</td>
<td>U</td>
<td>U</td>
<td>7.47</td>
<td>0.3</td>
<td>297</td>
<td>5.6</td>
<td>280</td>
<td>6</td>
<td>6</td>
<td>48</td>
<td>2.5</td>
<td>0.4</td>
<td>0.13</td>
<td>0.04</td>
<td>0.15</td>
<td>4.971</td>
<td>+ve</td>
<td></td>
<td></td>
</tr>
<tr>
<td></td>
<td></td>
<td>P/SKT/SKT/UC/46/1/C/4</td>
<td>535</td>
<td>CL</td>
<td>U</td>
<td>U</td>
<td>7.53</td>
<td>0.4</td>
<td>294</td>
<td>5.6</td>
<td>280</td>
<td>5</td>
<td>5</td>
<td>48</td>
<td>3.1</td>
<td>0.2</td>
<td>0.09</td>
<td>0.05</td>
<td>0.2</td>
<td>3.329</td>
<td>+ve</td>
<td></td>
<td></td>
</tr>
<tr>
<td></td>
<td></td>
<td>P/SKT/SKT/UC/46/1/C/5</td>
<td>496</td>
<td>CL</td>
<td>U</td>
<td>U</td>
<td>7.55</td>
<td>3.4</td>
<td>273</td>
<td>5</td>
<td>250</td>
<td>10</td>
<td>3</td>
<td>42</td>
<td>2.4</td>
<td>0.5</td>
<td>0.05</td>
<td>0.01</td>
<td>0.1</td>
<td>9.198</td>
<td>+ve</td>
<td></td>
<td></td>
</tr>
<tr>
<td></td>
<td></td>
<td>P/SKT/SKT/UC/46/1/C/7</td>
<td>910</td>
<td>CL</td>
<td>U</td>
<td>U</td>
<td>7.45</td>
<td>1.2</td>
<td>501</td>
<td>7.5</td>
<td>375</td>
<td>41</td>
<td>53</td>
<td>78</td>
<td>4.5</td>
<td>0.2</td>
<td>0.05</td>
<td>0.3</td>
<td>0.12</td>
<td>1.43</td>
<td>+ve</td>
<td>continue</td>
<td></td>
</tr>
<tr>
<td>Sr. No.</td>
<td>Water Supply Scheme</td>
<td>Sample Code</td>
<td>EC</td>
<td>Color</td>
<td>Taste</td>
<td>Odor</td>
<td>pH</td>
<td>Turbidity</td>
<td>TDS</td>
<td>Alkalinity</td>
<td>HCO₃</td>
<td>CO₃</td>
<td>Cl</td>
<td>SO₄</td>
<td>Ca</td>
<td>Mg</td>
<td>Hardness</td>
<td>Na</td>
<td>K</td>
<td>NO₃ (N)</td>
<td>PO₄</td>
<td>F</td>
<td>Fe</td>
</tr>
<tr>
<td>--------</td>
<td>---------------------</td>
<td>-------------</td>
<td>----</td>
<td>-------</td>
<td>-------</td>
<td>------</td>
<td>----</td>
<td>-----------</td>
<td>-----</td>
<td>------------</td>
<td>-----</td>
<td>-----</td>
<td>----</td>
<td>-----</td>
<td>----</td>
<td>----</td>
<td>---------</td>
<td>----</td>
<td>----</td>
<td>--------</td>
<td>-----</td>
<td>----</td>
<td>----</td>
</tr>
<tr>
<td>38 Naika Pura</td>
<td>P/SKT/SKT/UC/46/14/C/8</td>
<td>P/SKT/SKT/UC/46/14/C/8</td>
<td>915</td>
<td>CL</td>
<td>U</td>
<td>U</td>
<td>7.33</td>
<td>0.8</td>
<td>503</td>
<td>7.5</td>
<td>375</td>
<td>Nil</td>
<td>46</td>
<td>57</td>
<td>80</td>
<td>39</td>
<td>360</td>
<td>55</td>
<td>4.5</td>
<td>0</td>
<td>0.07</td>
<td>0.32</td>
<td>0.05</td>
</tr>
<tr>
<td></td>
<td>P/SKT/SKT/UC/46/14/S/5</td>
<td>P/SKT/SKT/UC/46/14/S/5</td>
<td>1015</td>
<td>CL</td>
<td>U</td>
<td>U</td>
<td>7.39</td>
<td>2.1</td>
<td>558</td>
<td>8</td>
<td>400</td>
<td>Nil</td>
<td>50</td>
<td>62</td>
<td>96</td>
<td>38</td>
<td>395</td>
<td>59</td>
<td>4.5</td>
<td>0.3</td>
<td>0.06</td>
<td>0.21</td>
<td>0.04</td>
</tr>
<tr>
<td></td>
<td>P/SKT/SKT/UC/46/14/C/9</td>
<td>P/SKT/SKT/UC/46/14/C/9</td>
<td>932</td>
<td>CL</td>
<td>U</td>
<td>U</td>
<td>7.39</td>
<td>3.2</td>
<td>513</td>
<td>7.5</td>
<td>375</td>
<td>Nil</td>
<td>40</td>
<td>52</td>
<td>78</td>
<td>45</td>
<td>380</td>
<td>50</td>
<td>4.7</td>
<td>0.8</td>
<td>0.11</td>
<td>0.27</td>
<td>0.13</td>
</tr>
<tr>
<td></td>
<td>P/SKT/SKT/UC/46/14/C/10</td>
<td>P/SKT/SKT/UC/46/14/C/10</td>
<td>920</td>
<td>CL</td>
<td>U</td>
<td>U</td>
<td>7.34</td>
<td>0.9</td>
<td>506</td>
<td>7.6</td>
<td>380</td>
<td>Nil</td>
<td>38</td>
<td>50</td>
<td>80</td>
<td>46</td>
<td>390</td>
<td>52</td>
<td>4.8</td>
<td>0.5</td>
<td>0.09</td>
<td>0.27</td>
<td>0.11</td>
</tr>
<tr>
<td></td>
<td>P/SKT/SKT/UC/46/14/S/6</td>
<td>P/SKT/SKT/UC/46/14/S/6</td>
<td>555</td>
<td>CL</td>
<td>U</td>
<td>U</td>
<td>7.48</td>
<td>BDL</td>
<td>305</td>
<td>6</td>
<td>300</td>
<td>Nil</td>
<td>2</td>
<td>BDL</td>
<td>56</td>
<td>17</td>
<td>210</td>
<td>40</td>
<td>2.8</td>
<td>0.4</td>
<td>0.05</td>
<td>0.04</td>
<td>0.1</td>
</tr>
<tr>
<td></td>
<td>P/SKT/SKT/UC/46/14/C/11</td>
<td>P/SKT/SKT/UC/46/14/C/11</td>
<td>520</td>
<td>CL</td>
<td>U</td>
<td>U</td>
<td>7.51</td>
<td>BDL</td>
<td>286</td>
<td>5.4</td>
<td>270</td>
<td>Nil</td>
<td>3</td>
<td>3</td>
<td>45</td>
<td>21</td>
<td>200</td>
<td>37</td>
<td>2.7</td>
<td>0</td>
<td>0.07</td>
<td>0.04</td>
<td>0.03</td>
</tr>
<tr>
<td></td>
<td>P/SKT/SKT/UC/46/14/C/12</td>
<td>P/SKT/SKT/UC/46/14/C/12</td>
<td>537</td>
<td>CL</td>
<td>U</td>
<td>U</td>
<td>7.25</td>
<td>BDL</td>
<td>295</td>
<td>5.6</td>
<td>280</td>
<td>Nil</td>
<td>2</td>
<td>6</td>
<td>48</td>
<td>19</td>
<td>210</td>
<td>38</td>
<td>2.6</td>
<td>0.2</td>
<td>0.12</td>
<td>0.05</td>
<td>0.89</td>
</tr>
<tr>
<td></td>
<td>P/SKT/SKT/UC/46/14/C/7</td>
<td>P/SKT/SKT/UC/46/14/C/7</td>
<td>510</td>
<td>CL</td>
<td>U</td>
<td>U</td>
<td>7.42</td>
<td>1.6</td>
<td>281</td>
<td>5.3</td>
<td>265</td>
<td>Nil</td>
<td>4</td>
<td>13</td>
<td>46</td>
<td>23</td>
<td>210</td>
<td>36</td>
<td>2.8</td>
<td>0.3</td>
<td>0.08</td>
<td>0.09</td>
<td>1.87</td>
</tr>
<tr>
<td></td>
<td>P/SKT/SKT/UC/46/14/C/13</td>
<td>P/SKT/SKT/UC/46/14/C/13</td>
<td>525</td>
<td>CL</td>
<td>U</td>
<td>U</td>
<td>7.61</td>
<td>2.8</td>
<td>283</td>
<td>5.4</td>
<td>270</td>
<td>Nil</td>
<td>3</td>
<td>19</td>
<td>50</td>
<td>22</td>
<td>215</td>
<td>36</td>
<td>3.2</td>
<td>0.4</td>
<td>0.05</td>
<td>0.08</td>
<td>0.14</td>
</tr>
<tr>
<td></td>
<td>P/SKT/SKT/UC/46/14/C/14</td>
<td>P/SKT/SKT/UC/46/14/C/14</td>
<td>530</td>
<td>CL</td>
<td>U</td>
<td>U</td>
<td>7.47</td>
<td>BDL</td>
<td>292</td>
<td>5.2</td>
<td>260</td>
<td>Nil</td>
<td>4</td>
<td>18</td>
<td>48</td>
<td>22</td>
<td>210</td>
<td>35</td>
<td>2.8</td>
<td>0.5</td>
<td>0.06</td>
<td>0.1</td>
<td>0.11</td>
</tr>
<tr>
<td></td>
<td>P/SKT/SKT/UC/46/14/S/8</td>
<td>P/SKT/SKT/UC/46/14/S/8</td>
<td>496</td>
<td>CL</td>
<td>U</td>
<td>U</td>
<td>7.49</td>
<td>BDL</td>
<td>273</td>
<td>5.3</td>
<td>265</td>
<td>Nil</td>
<td>3</td>
<td>BDL</td>
<td>44</td>
<td>22</td>
<td>200</td>
<td>34</td>
<td>2.6</td>
<td>0.8</td>
<td>0.09</td>
<td>0.02</td>
<td>0.2</td>
</tr>
<tr>
<td>38 Ahmad Pura</td>
<td>P/SKT/SKT/UC/44/14/5/S/1</td>
<td>P/SKT/SKT/UC/44/14/5/S/1</td>
<td>530</td>
<td>CL</td>
<td>U</td>
<td>U</td>
<td>7.49</td>
<td>0.1</td>
<td>292</td>
<td>5.5</td>
<td>275</td>
<td>Nil</td>
<td>2</td>
<td>9</td>
<td>54</td>
<td>16</td>
<td>200</td>
<td>40</td>
<td>2.9</td>
<td>0.3</td>
<td>0.06</td>
<td>0.01</td>
<td>0.07</td>
</tr>
<tr>
<td></td>
<td>P/SKT/SKT/UC/44/14/5/C/1</td>
<td>P/SKT/SKT/UC/44/14/5/C/1</td>
<td>532</td>
<td>CL</td>
<td>U</td>
<td>U</td>
<td>7.41</td>
<td>BDL</td>
<td>293</td>
<td>5.5</td>
<td>275</td>
<td>Nil</td>
<td>2</td>
<td>8</td>
<td>56</td>
<td>17</td>
<td>210</td>
<td>39</td>
<td>2.8</td>
<td>0.4</td>
<td>0.7</td>
<td>0.1</td>
<td>0.09</td>
</tr>
<tr>
<td>Sr. No.</td>
<td>Water Supply Scheme</td>
<td>Sample Code</td>
<td>EC</td>
<td>Color</td>
<td>Taste</td>
<td>Odor</td>
<td>pH</td>
<td>Turbidity</td>
<td>TDS</td>
<td>Alkalinity</td>
<td>HCO₃</td>
<td>CO₃</td>
<td>Cl⁻</td>
<td>SO₄</td>
<td>Ca²⁺</td>
<td>Mg²⁺</td>
<td>Hardness</td>
<td>Na⁺</td>
<td>K⁺</td>
<td>NO₃⁻</td>
<td>PO₄³⁻</td>
<td>F⁻</td>
<td>Fe⁺</td>
</tr>
<tr>
<td>---------</td>
<td>---------------------</td>
<td>-------------</td>
<td>-----</td>
<td>-------</td>
<td>-------</td>
<td>------</td>
<td>-----</td>
<td>-----------</td>
<td>-----</td>
<td>------------</td>
<td>------</td>
<td>-----</td>
<td>-----</td>
<td>-----</td>
<td>------</td>
<td>------</td>
<td>----------</td>
<td>-----</td>
<td>-----</td>
<td>------</td>
<td>-------</td>
<td>-----</td>
<td>-----</td>
</tr>
<tr>
<td>Ahmad Pura</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>P/SKT/SKT/UC/44/1 5/C/2</td>
<td>530</td>
<td>CL U U</td>
<td>7.42</td>
<td>BDL</td>
<td>292</td>
<td>5.4</td>
<td>270</td>
<td>Nil</td>
<td>2</td>
<td>8</td>
<td>52</td>
<td>17</td>
<td>200</td>
<td>40</td>
<td>2.9</td>
<td>0.3</td>
<td>0.1</td>
<td>0.1</td>
<td>0.21</td>
<td>2.906 +ve</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>P/SKT/SKT/UC/44/1 5/S/2</td>
<td>530</td>
<td>CL U U</td>
<td>7.4</td>
<td>BDL</td>
<td>292</td>
<td>5.4</td>
<td>270</td>
<td>Nil</td>
<td>3</td>
<td>7</td>
<td>52</td>
<td>17</td>
<td>200</td>
<td>41</td>
<td>2.8</td>
<td>0.2</td>
<td>0.09</td>
<td>0.09</td>
<td>0.12</td>
<td>2.874 -ve</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>P/SKT/SKT/UC/44/1 5/C/3</td>
<td>535</td>
<td>CL U U</td>
<td>7.46</td>
<td>0.2</td>
<td>294</td>
<td>5.5</td>
<td>275</td>
<td>Nil</td>
<td>2</td>
<td>8</td>
<td>52</td>
<td>17</td>
<td>200</td>
<td>41</td>
<td>2.9</td>
<td>0.6</td>
<td>0.13</td>
<td>0.08</td>
<td>0</td>
<td>2.94 +ve</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>P/SKT/SKT/UC/44/1 5/C/4</td>
<td>533</td>
<td>CL U U</td>
<td>7.5</td>
<td>0.6</td>
<td>293</td>
<td>5.4</td>
<td>270</td>
<td>Nil</td>
<td>2</td>
<td>6</td>
<td>50</td>
<td>18</td>
<td>210</td>
<td>40</td>
<td>2.8</td>
<td>0.4</td>
<td>0.05</td>
<td>0.1</td>
<td>0.05</td>
<td>2.32 -ve</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>P/SKT/SKT/UC/44/1 5/S/3</td>
<td>495</td>
<td>CL U U</td>
<td>7.62</td>
<td>0.4</td>
<td>272</td>
<td>5.3</td>
<td>265</td>
<td>Nil</td>
<td>3</td>
<td>BDL</td>
<td>40</td>
<td>24</td>
<td>200</td>
<td>32</td>
<td>2.6</td>
<td>0.5</td>
<td>0.07</td>
<td>0.07</td>
<td>0.09</td>
<td>3.93 +ve</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>P/SKT/SKT/UC/44/1 5/C/5</td>
<td>505</td>
<td>CL U U</td>
<td>7.53</td>
<td>0.1</td>
<td>278</td>
<td>5.4</td>
<td>270</td>
<td>Nil</td>
<td>2</td>
<td>2</td>
<td>52</td>
<td>19</td>
<td>210</td>
<td>30</td>
<td>2.9</td>
<td>0.4</td>
<td>0.11</td>
<td>0.08</td>
<td>0.04</td>
<td>4.155 +ve</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>P/SKT/SKT/UC/44/1 5/C/6</td>
<td>525</td>
<td>CL U U</td>
<td>7.37</td>
<td>0.1</td>
<td>289</td>
<td>5.5</td>
<td>275</td>
<td>Nil</td>
<td>3</td>
<td>BDL</td>
<td>52</td>
<td>19</td>
<td>210</td>
<td>33</td>
<td>3</td>
<td>0</td>
<td>0.06</td>
<td>0.08</td>
<td>0.02</td>
<td>5.156 -ve</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>P/SKT/SKT/UC/44/1 5/S/4</td>
<td>530</td>
<td>CL U U</td>
<td>7.48</td>
<td>0.3</td>
<td>292</td>
<td>5.4</td>
<td>270</td>
<td>Nil</td>
<td>2</td>
<td>BDL</td>
<td>56</td>
<td>19</td>
<td>220</td>
<td>32</td>
<td>2.7</td>
<td>0</td>
<td>0.05</td>
<td>0.16</td>
<td>0.04</td>
<td>5.237 -ve</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>P/SKT/SKT/UC/45/1 6/S/1</td>
<td>576</td>
<td>CL U U</td>
<td>7.48</td>
<td>0.9</td>
<td>317</td>
<td>6</td>
<td>300</td>
<td>Nil</td>
<td>9</td>
<td>BDL</td>
<td>48</td>
<td>28</td>
<td>235</td>
<td>35</td>
<td>2.7</td>
<td>0.8</td>
<td>0.1</td>
<td>0.1</td>
<td>0.07</td>
<td>2.981 -ve</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>P/SKT/SKT/UC/45/1 6/C/1</td>
<td>595</td>
<td>CL U U</td>
<td>7.43</td>
<td>0.2</td>
<td>325</td>
<td>6.2</td>
<td>310</td>
<td>Nil</td>
<td>7</td>
<td>BDL</td>
<td>52</td>
<td>26</td>
<td>235</td>
<td>38</td>
<td>3.1</td>
<td>1</td>
<td>0.13</td>
<td>0.11</td>
<td>0.46</td>
<td>2.341 -ve</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>P/SKT/SKT/UC/45/1 6/C/2</td>
<td>587</td>
<td>CL U U</td>
<td>7.62</td>
<td>BDL</td>
<td>323</td>
<td>6.1</td>
<td>305</td>
<td>Nil</td>
<td>2</td>
<td>BDL</td>
<td>52</td>
<td>24</td>
<td>230</td>
<td>40</td>
<td>3.7</td>
<td>1</td>
<td>0.05</td>
<td>0.25</td>
<td>0.12</td>
<td>3.21 -ve</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>P/SKT/SKT/UC/45/1 6/S/2</td>
<td>598</td>
<td>CL U U</td>
<td>7.5</td>
<td>BDL</td>
<td>329</td>
<td>6.3</td>
<td>315</td>
<td>Nil</td>
<td>2</td>
<td>4</td>
<td>52</td>
<td>22</td>
<td>220</td>
<td>48</td>
<td>3.5</td>
<td>0.8</td>
<td>0.09</td>
<td>0.02</td>
<td>0.03</td>
<td>3.01 -ve</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>P/SKT/SKT/UC/45/1 6/C/3</td>
<td>605</td>
<td>CL U U</td>
<td>7.32</td>
<td>0.1</td>
<td>333</td>
<td>6.2</td>
<td>310</td>
<td>Nil</td>
<td>2</td>
<td>15</td>
<td>50</td>
<td>26</td>
<td>230</td>
<td>44</td>
<td>3.3</td>
<td>0.6</td>
<td>0.04</td>
<td>0.15</td>
<td>0.02</td>
<td>3.234 -ve</td>
<td></td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

Continue
<table>
<thead>
<tr>
<th>Sr. No.</th>
<th>Water Supply Scheme</th>
<th>Sample Code</th>
<th>EC</th>
<th>Color</th>
<th>Taste</th>
<th>Odor</th>
<th>pH</th>
<th>Turbidity</th>
<th>TDS</th>
<th>Alkalinity</th>
<th>HCO₃</th>
<th>CO₃</th>
<th>Cl</th>
<th>SO₄</th>
<th>Ca</th>
<th>Mg</th>
<th>Hardness</th>
<th>Na</th>
<th>K</th>
<th>NO₃</th>
<th>PO₄</th>
<th>F</th>
<th>Fe</th>
<th>As</th>
<th>Microbiology</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td></td>
<td></td>
<td>µS/cm</td>
<td>TCU</td>
<td>-</td>
<td>-</td>
<td>NTU</td>
<td>mg/l</td>
<td>mmol/l</td>
<td>mg/l</td>
<td>mg/l</td>
<td>mg/l</td>
<td>mg/l</td>
<td>mg/l</td>
<td>mg/l</td>
<td>mg/l</td>
<td>mg/l</td>
<td>mg/l</td>
<td>mg/l</td>
<td>mg/l</td>
<td>mg/l</td>
<td>mg/l</td>
<td>mg/l</td>
<td>mg/l</td>
<td>mg/l</td>
</tr>
<tr>
<td></td>
<td></td>
<td>P/SKT/SKT/UC/45/16/C/4</td>
<td>602</td>
<td>CL</td>
<td>U</td>
<td>U</td>
<td>7.47</td>
<td>0.6</td>
<td>331</td>
<td>6.2</td>
<td>310</td>
<td>Nil</td>
<td>2</td>
<td>13</td>
<td>50</td>
<td>26</td>
<td>230</td>
<td>42</td>
<td>3.1</td>
<td>0.8</td>
<td>0.03</td>
<td>0.05</td>
<td>0.01</td>
<td>3.149</td>
<td>+ve</td>
</tr>
<tr>
<td></td>
<td></td>
<td>P/SKT/SKT/UC/45/16/S/3</td>
<td>635</td>
<td>CL</td>
<td>U</td>
<td>U</td>
<td>7.52</td>
<td>0.2</td>
<td>349</td>
<td>6.6</td>
<td>330</td>
<td>Nil</td>
<td>2</td>
<td>6</td>
<td>48</td>
<td>30</td>
<td>245</td>
<td>42</td>
<td>3.2</td>
<td>1</td>
<td>0.07</td>
<td>0.2</td>
<td>0.21</td>
<td>4.02</td>
<td>+ve</td>
</tr>
<tr>
<td></td>
<td></td>
<td>P/SKT/SKT/UC/45/16/C/5</td>
<td>575</td>
<td>CL</td>
<td>U</td>
<td>U</td>
<td>7.43</td>
<td>0.1</td>
<td>316</td>
<td>6.2</td>
<td>310</td>
<td>Nil</td>
<td>2</td>
<td>4</td>
<td>40</td>
<td>29</td>
<td>220</td>
<td>40</td>
<td>3.8</td>
<td>0.3</td>
<td>0.11</td>
<td>0.21</td>
<td>0.12</td>
<td>3.82</td>
<td>-ve</td>
</tr>
<tr>
<td></td>
<td></td>
<td>P/SKT/SKT/UC/45/16/C/6</td>
<td>567</td>
<td>CL</td>
<td>U</td>
<td>U</td>
<td>7.59</td>
<td>BDL</td>
<td>312</td>
<td>6</td>
<td>300</td>
<td>Nil</td>
<td>3</td>
<td>5</td>
<td>42</td>
<td>30</td>
<td>230</td>
<td>36</td>
<td>2.8</td>
<td>0.5</td>
<td>0.09</td>
<td>0.05</td>
<td>0.08</td>
<td>3.181</td>
<td>+ve</td>
</tr>
<tr>
<td></td>
<td></td>
<td>P/SKT/SKT/UC/45/16/S/4</td>
<td>645</td>
<td>CL</td>
<td>U</td>
<td>U</td>
<td>7.48</td>
<td>0.9</td>
<td>355</td>
<td>6.5</td>
<td>325</td>
<td>Nil</td>
<td>9</td>
<td>4</td>
<td>58</td>
<td>26</td>
<td>250</td>
<td>44</td>
<td>3.5</td>
<td>0.6</td>
<td>0.05</td>
<td>0.22</td>
<td>0.15</td>
<td>3.23</td>
<td>-ve</td>
</tr>
<tr>
<td></td>
<td></td>
<td>P/SKT/SKT/UC/45/16/C/7</td>
<td>668</td>
<td>CL</td>
<td>U</td>
<td>U</td>
<td>7.52</td>
<td>0.2</td>
<td>367</td>
<td>6.6</td>
<td>330</td>
<td>Nil</td>
<td>8</td>
<td>5</td>
<td>60</td>
<td>27</td>
<td>260</td>
<td>44</td>
<td>3.5</td>
<td>0.8</td>
<td>0.08</td>
<td>0.21</td>
<td>0.18</td>
<td>4.39</td>
<td>-ve</td>
</tr>
<tr>
<td></td>
<td></td>
<td>P/SKT/SKT/UC/45/16/C/8</td>
<td>660</td>
<td>CL</td>
<td>U</td>
<td>U</td>
<td>7.42</td>
<td>0.6</td>
<td>363</td>
<td>6.6</td>
<td>330</td>
<td>Nil</td>
<td>7</td>
<td>4</td>
<td>60</td>
<td>27</td>
<td>260</td>
<td>42</td>
<td>2.8</td>
<td>0.3</td>
<td>0.04</td>
<td>0.2</td>
<td>0.09</td>
<td>3.043</td>
<td>-ve</td>
</tr>
<tr>
<td></td>
<td></td>
<td>P/SKT/SKT/UC/45/16/S/5</td>
<td>520</td>
<td>CL</td>
<td>U</td>
<td>U</td>
<td>7.55</td>
<td>0.4</td>
<td>286</td>
<td>5.4</td>
<td>270</td>
<td>Nil</td>
<td>9</td>
<td>BDL</td>
<td>44</td>
<td>24</td>
<td>210</td>
<td>32</td>
<td>2.4</td>
<td>0.5</td>
<td>0.05</td>
<td>BDL</td>
<td>0.08</td>
<td>3.044</td>
<td>-ve</td>
</tr>
<tr>
<td></td>
<td></td>
<td>P/SKT/SKT/UC/45/16/C/9</td>
<td>525</td>
<td>CL</td>
<td>U</td>
<td>U</td>
<td>7.59</td>
<td>0.1</td>
<td>289</td>
<td>5.4</td>
<td>270</td>
<td>Nil</td>
<td>8</td>
<td>BDL</td>
<td>45</td>
<td>24</td>
<td>210</td>
<td>33</td>
<td>2.5</td>
<td>0.6</td>
<td>0.12</td>
<td>0.02</td>
<td>0.96</td>
<td>4.938</td>
<td>+ve</td>
</tr>
<tr>
<td></td>
<td></td>
<td>P/SKT/SKT/UC/45/16/C/10</td>
<td>531</td>
<td>CL</td>
<td>U</td>
<td>U</td>
<td>7.57</td>
<td>BDL</td>
<td>292</td>
<td>5.5</td>
<td>275</td>
<td>Nil</td>
<td>8</td>
<td>2</td>
<td>48</td>
<td>23</td>
<td>215</td>
<td>33</td>
<td>2.1</td>
<td>0.6</td>
<td>0.07</td>
<td>BDL</td>
<td>0.17</td>
<td>3.987</td>
<td>+ve</td>
</tr>
</tbody>
</table>
## Scheme-wise Water Quality Results of Tehsil Pasrur

<table>
<thead>
<tr>
<th>Sr. No.</th>
<th>Water Supply Scheme</th>
<th>Sample Code</th>
<th>EC (µS/cm)</th>
<th>pH</th>
<th>Turbidity (NTU)</th>
<th>TDS (mg/l)</th>
<th>Alkalinity (mmol/l)</th>
<th>HCO₃ (mg/l)</th>
<th>CO₂ (mg/l)</th>
<th>SO₄ (mg/l)</th>
<th>Ca (mg/l)</th>
<th>Mg (mg/l)</th>
<th>Hardness (mg/l)</th>
<th>Na (mg/l)</th>
<th>K (mg/l)</th>
<th>NO₂ (ppb)</th>
<th>PO₄ (ppb)</th>
<th>F (ppb)</th>
<th>Fe (ppb)</th>
<th>As (ppb)</th>
<th>Microbiology</th>
</tr>
</thead>
<tbody>
<tr>
<td>1</td>
<td>Burkey</td>
<td>P/SLK/PSR/0/S/1</td>
<td>522</td>
<td>CL</td>
<td>U</td>
<td>U</td>
<td>8.09</td>
<td>0.42</td>
<td>317</td>
<td>4.2</td>
<td>210</td>
<td>Nil</td>
<td>16</td>
<td>47</td>
<td>32</td>
<td>10</td>
<td>120</td>
<td>82</td>
<td>3.6</td>
<td>0</td>
<td>0.04</td>
</tr>
<tr>
<td></td>
<td></td>
<td>P/SLK/PSR/0/C/1</td>
<td>532</td>
<td>CL</td>
<td>U</td>
<td>U</td>
<td>7.83</td>
<td>0.84</td>
<td>288</td>
<td>3.9</td>
<td>195</td>
<td>Nil</td>
<td>16</td>
<td>43</td>
<td>28</td>
<td>12</td>
<td>120</td>
<td>59</td>
<td>1.6</td>
<td>0.3</td>
<td>0.03</td>
</tr>
<tr>
<td></td>
<td></td>
<td>P/SLK/PSR/0/C/2</td>
<td>584</td>
<td>CL</td>
<td>U</td>
<td>U</td>
<td>7.97</td>
<td>BDL</td>
<td>319</td>
<td>4.1</td>
<td>205</td>
<td>Nil</td>
<td>16</td>
<td>62</td>
<td>32</td>
<td>12</td>
<td>90</td>
<td>70</td>
<td>1.6</td>
<td>0.5</td>
<td>0.02</td>
</tr>
<tr>
<td>2</td>
<td>Kuelley Wali</td>
<td>P/SLK/PSR/1/S/1</td>
<td>490</td>
<td>CL</td>
<td>U</td>
<td>U</td>
<td>7.89</td>
<td>0.2</td>
<td>299</td>
<td>4.2</td>
<td>210</td>
<td>Nil</td>
<td>10</td>
<td>36</td>
<td>28</td>
<td>7</td>
<td>100</td>
<td>85</td>
<td>3.9</td>
<td>0.8</td>
<td>0.09</td>
</tr>
<tr>
<td></td>
<td></td>
<td>P/SLK/PSR/1/C/1</td>
<td>487</td>
<td>CL</td>
<td>U</td>
<td>U</td>
<td>7.81</td>
<td>BDL</td>
<td>262</td>
<td>4</td>
<td>200</td>
<td>Nil</td>
<td>8</td>
<td>30</td>
<td>28</td>
<td>7</td>
<td>100</td>
<td>64</td>
<td>1.4</td>
<td>0.7</td>
<td>0.07</td>
</tr>
<tr>
<td></td>
<td></td>
<td>P/SLK/PSR/1/C/2</td>
<td>487</td>
<td>CL</td>
<td>U</td>
<td>U</td>
<td>7.88</td>
<td>BDL</td>
<td>262</td>
<td>4</td>
<td>200</td>
<td>Nil</td>
<td>10</td>
<td>33</td>
<td>26</td>
<td>9</td>
<td>100</td>
<td>60</td>
<td>1.7</td>
<td>0.4</td>
<td>0.1</td>
</tr>
<tr>
<td>3</td>
<td>Mali Pur</td>
<td>P/SLK/PSR/2/S/1</td>
<td>505</td>
<td>CL</td>
<td>U</td>
<td>U</td>
<td>7.91</td>
<td>0.7</td>
<td>273</td>
<td>3.7</td>
<td>185</td>
<td>Nil</td>
<td>18</td>
<td>44</td>
<td>26</td>
<td>11</td>
<td>110</td>
<td>60</td>
<td>1.5</td>
<td>0.3</td>
<td>0.03</td>
</tr>
<tr>
<td></td>
<td></td>
<td>P/SLK/PSR/2/C/1</td>
<td>508</td>
<td>T</td>
<td>U</td>
<td>U</td>
<td>7.9</td>
<td>41.9</td>
<td>259</td>
<td>3.7</td>
<td>185</td>
<td>Nil</td>
<td>17</td>
<td>33</td>
<td>28</td>
<td>6</td>
<td>95</td>
<td>60</td>
<td>2.4</td>
<td>0.6</td>
<td>0.02</td>
</tr>
<tr>
<td></td>
<td></td>
<td>P/SLK/PSR/2/C/2</td>
<td>510</td>
<td>CL</td>
<td>U</td>
<td>U</td>
<td>7.93</td>
<td>0.98</td>
<td>285</td>
<td>3.9</td>
<td>195</td>
<td>Nil</td>
<td>19</td>
<td>35</td>
<td>28</td>
<td>15</td>
<td>130</td>
<td>67</td>
<td>2.2</td>
<td>0.5</td>
<td>0.08</td>
</tr>
<tr>
<td>4</td>
<td>Eid Gah Road</td>
<td>P/SLK/PSR/UC/1/C/1</td>
<td>770</td>
<td>CL</td>
<td>U</td>
<td>U</td>
<td>7.89</td>
<td>BDL</td>
<td>424</td>
<td>7</td>
<td>350</td>
<td>Nil</td>
<td>11</td>
<td>37</td>
<td>20</td>
<td>15</td>
<td>110</td>
<td>117</td>
<td>3.8</td>
<td>0.4</td>
<td>0.12</td>
</tr>
<tr>
<td></td>
<td></td>
<td>P/SLK/PSR/UC/1/C/2</td>
<td>775</td>
<td>CL</td>
<td>U</td>
<td>U</td>
<td>7.83</td>
<td>0.46</td>
<td>426</td>
<td>6.6</td>
<td>330</td>
<td>Nil</td>
<td>13</td>
<td>39</td>
<td>22</td>
<td>16</td>
<td>120</td>
<td>121</td>
<td>4.1</td>
<td>0.5</td>
<td>0.06</td>
</tr>
<tr>
<td></td>
<td></td>
<td>P/SLK/PSR/UC/1/S/1</td>
<td>870</td>
<td>CL</td>
<td>U</td>
<td>U</td>
<td>7.77</td>
<td>BDL</td>
<td>432</td>
<td>7</td>
<td>350</td>
<td>Nil</td>
<td>11</td>
<td>47</td>
<td>24</td>
<td>15</td>
<td>120</td>
<td>120</td>
<td>1.9</td>
<td>0.8</td>
<td>0.04</td>
</tr>
<tr>
<td>5</td>
<td>Municipal park</td>
<td>P/SLK/PSR/UC/1/C/1</td>
<td>433</td>
<td>CL</td>
<td>U</td>
<td>U</td>
<td>7.89</td>
<td>BDL</td>
<td>245</td>
<td>3.7</td>
<td>185</td>
<td>Nil</td>
<td>13</td>
<td>18</td>
<td>20</td>
<td>10</td>
<td>90</td>
<td>65</td>
<td>4.4</td>
<td>0.7</td>
<td>0.05</td>
</tr>
<tr>
<td></td>
<td></td>
<td>P/SLK/PSR/UC/1/C/2</td>
<td>440</td>
<td>CL</td>
<td>U</td>
<td>U</td>
<td>7.89</td>
<td>BDL</td>
<td>236</td>
<td>3.6</td>
<td>180</td>
<td>Nil</td>
<td>13</td>
<td>21</td>
<td>28</td>
<td>15</td>
<td>130</td>
<td>48</td>
<td>2</td>
<td>0.3</td>
<td>0.07</td>
</tr>
<tr>
<td></td>
<td></td>
<td>P/SLK/PSR/UC/2/S/1</td>
<td>937</td>
<td>CL</td>
<td>U</td>
<td>U</td>
<td>8.1</td>
<td>BDL</td>
<td>518</td>
<td>7</td>
<td>350</td>
<td>Nil</td>
<td>46</td>
<td>77</td>
<td>24</td>
<td>24</td>
<td>160</td>
<td>134</td>
<td>1.9</td>
<td>0.2</td>
<td>0.05</td>
</tr>
<tr>
<td></td>
<td></td>
<td>P/SLK/PSR/UC/2/C/1</td>
<td>935</td>
<td>CL</td>
<td>U</td>
<td>U</td>
<td>7.95</td>
<td>BDL</td>
<td>502</td>
<td>7.1</td>
<td>355</td>
<td>Nil</td>
<td>35</td>
<td>65</td>
<td>20</td>
<td>32</td>
<td>180</td>
<td>132</td>
<td>4.7</td>
<td>0.1</td>
<td>0.04</td>
</tr>
<tr>
<td>6</td>
<td>Pasroor City</td>
<td>P/SLK/PSR/UC/2/C/2</td>
<td>920</td>
<td>CL</td>
<td>U</td>
<td>U</td>
<td>8.19</td>
<td>1.78</td>
<td>474</td>
<td>6.9</td>
<td>345</td>
<td>Nil</td>
<td>34</td>
<td>68</td>
<td>28</td>
<td>29</td>
<td>190</td>
<td>105</td>
<td>2.6</td>
<td>0</td>
<td>0.03</td>
</tr>
<tr>
<td>7</td>
<td>Shah Malok</td>
<td>P/SLK/PSR/UC/2/1/S/1</td>
<td>437</td>
<td>CL</td>
<td>U</td>
<td>U</td>
<td>7.91</td>
<td>5.78</td>
<td>261</td>
<td>3.6</td>
<td>180</td>
<td>Nil</td>
<td>34</td>
<td>13</td>
<td>20</td>
<td>12</td>
<td>100</td>
<td>70</td>
<td>3.7</td>
<td>0.6</td>
<td>0.1</td>
</tr>
<tr>
<td></td>
<td></td>
<td>P/SLK/PSR/UC/2/1/C/1</td>
<td>430</td>
<td>CL</td>
<td>U</td>
<td>U</td>
<td>7.85</td>
<td>2.68</td>
<td>241</td>
<td>3.7</td>
<td>185</td>
<td>Nil</td>
<td>11</td>
<td>17</td>
<td>20</td>
<td>12</td>
<td>100</td>
<td>63</td>
<td>3.9</td>
<td>0.7</td>
<td>0.09</td>
</tr>
<tr>
<td></td>
<td></td>
<td>P/SLK/PSR/UC/2/1/C/2</td>
<td>445</td>
<td>CL</td>
<td>U</td>
<td>U</td>
<td>7.91</td>
<td>0.36</td>
<td>245</td>
<td>3.8</td>
<td>190</td>
<td>Nil</td>
<td>13</td>
<td>18</td>
<td>28</td>
<td>7</td>
<td>100</td>
<td>59</td>
<td>2</td>
<td>0.8</td>
<td>0.07</td>
</tr>
</tbody>
</table>

Continue
<table>
<thead>
<tr>
<th>Sr. No.</th>
<th>Water Supply Scheme</th>
<th>Sample Code</th>
<th>EC (μS/cm)</th>
<th>pH</th>
<th>Turbidity (NTU)</th>
<th>TDS (mg/l)</th>
<th>Alkalinity (mg/l)</th>
<th>HCO3 (mg/l)</th>
<th>Cl (mg/l)</th>
<th>SO4 (mg/l)</th>
<th>Ca (mg/l)</th>
<th>Mg (mg/l)</th>
<th>Hardness (mg/l)</th>
<th>Na (mg/l)</th>
<th>K (mg/l)</th>
<th>NO3 (mg/l)</th>
<th>PO4 (mg/l)</th>
<th>F (mg/l)</th>
<th>Fe (mg/l)</th>
<th>As (μg/l)</th>
<th>Microbiology</th>
</tr>
</thead>
<tbody>
<tr>
<td>8</td>
<td>Cinema Road</td>
<td>P/SLK/PSR/UC/2/2/S/1</td>
<td>404 CL U U 7.96 BDL 224 3.6 180 Nil 10 8 24 7 90 60 3.6 0.9 0.05 0.52 0.03</td>
<td>2.57 +ve</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td></td>
<td></td>
<td>P/SLK/PSR/UC/2/2/C/1</td>
<td>405 CL U U 7.84 BDL 209 3.6 180 Nil 11 11 20 12 100 43 1.5 0.6 0.04 0.52 0.21</td>
<td>2.77 +ve</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td></td>
<td></td>
<td>P/SLK/PSR/UC/2/2/C/2</td>
<td>410 CL U U 7.79 0.48 232 3.7 185 Nil 13 75 28 7 100 53 1.8 0.7 0.09 0.5 0.16</td>
<td>2.47 -ve</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>9</td>
<td>Jinah Gate</td>
<td>P/SLK/PSR/UC/2/3/S/1</td>
<td>735 CL U U 7.79 3.36 396 3.4 170 Nil 58 94 24 17 130 96 1.9 0.8 0.03 0.77 0.04</td>
<td>2.19 -ve</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td></td>
<td></td>
<td>P/SLK/PSR/UC/2/3/C/1</td>
<td>602 CL U U 7.77 BDL 333 3.8 190 Nil 35 63 32 10 120 76 1.9 0.3 0.04 0.57 0.12</td>
<td>1.22 +ve</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td></td>
<td></td>
<td>P/SLK/PSR/UC/2/3/C/2</td>
<td>610 CL U U 7.75 BDL 336 3.4 170 Nil 56 58 40 7 130 75 1.5 0.2 0.05 0.79 0.12</td>
<td>2.08 +ve</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>10</td>
<td>Musa Pur</td>
<td>P/SLK/PSR/113/C/1</td>
<td>1695 CL U U 7.33 BDL 932 8.5 425 Nil 216 126 156 56 620 114 6.4 0.6 0.05 0.98 0.21</td>
<td>0.4 +ve</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td></td>
<td></td>
<td>P/SLK/PSR/113/C/2</td>
<td>958 CL U U 7.45 BDL 555 6.4 370 Nil 46 67 100 27 360 72 3.4 0.4 0.04 0.86 0.14</td>
<td>BDL +ve</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>11</td>
<td>Nagal Mirza</td>
<td>P/SLK/PSR/113/1/C/1</td>
<td>1010 CL U U 7.64 6.91 606 8.4 420 Nil 4 76 56 22 230 136 0.8 0.5 0.09 0.83 0.19</td>
<td>BDL +ve</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td></td>
<td></td>
<td>P/SLK/PSR/113/1/C/2</td>
<td>775 CL U U 7.85 2.06 426 6 300 Nil 23 54 20 22 140 110 1.8 0.8 0.13 1.09 0.12</td>
<td>4.27 +ve</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td></td>
<td></td>
<td>P/SLK/PSR/113/2/S/1</td>
<td>1025 CL U U 7.84 6.51 564 5.9 295 Nil 46 142 40 22 190 130 4.3 0.7 0.1 1.33 0.18</td>
<td>1.78 +ve</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td></td>
<td></td>
<td>P/SLK/PSR/113/2/C/1</td>
<td>830 CL U U 8.03 8.82 457 4.2 210 Nil 38 121 40 22 190 102 3.9 1 0.07 0.7 0.04</td>
<td>2.06 +ve</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td></td>
<td></td>
<td>P/SLK/PSR/113/2/C/2</td>
<td>825 CL U U 8.15 8.46 455 4.2 210 Nil 38 122 40 7 120 114 5.1 0.6 0.06 0.7 0.09</td>
<td>2 +ve</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>12</td>
<td>Dulann Wala Bajwa</td>
<td>P/SLK/PSR/111/S/1</td>
<td>615 CL U U 7.98 BDL 357 6.4 320 Nil 11 19 96 2 250 50 3.2 0.4 0.05 0.8 0.02</td>
<td>2.35 +ve</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td></td>
<td></td>
<td>P/SLK/PSR/111/C/1</td>
<td>815 CL U U 7.44 BDL 478 6 375 Nil 13 30 100 12 300 81 4.1 3 0.09 0.73 0.12</td>
<td>3.94 +ve</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td></td>
<td></td>
<td>P/SLK/PSR/111/C/2</td>
<td>591 CL U U 7.89 2.67 325 2.8 280 Nil 10 27 28 17 140 70 1.9 0.7 0.05 0.76 0.3</td>
<td>4.12 +ve</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>13</td>
<td>Dugri Ghumanan</td>
<td>P/SLK/PSR/112/S/1</td>
<td>880 CL U U 8.11 5.78 481 3 320 Nil 12 94 28 19 150 130 3.8 0.4 0.03 1.16 0.02</td>
<td>4.14 +ve</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td></td>
<td></td>
<td>P/SLK/PSR/112/C/1</td>
<td>845 CL U U 7.62 BDL 471 4 305 Nil 10 92 40 24 200 115 4.5 0.5 0.02 1.2 0.13</td>
<td>2.31 +ve</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td></td>
<td></td>
<td>P/SLK/PSR/112/C/2</td>
<td>850 CL U U 7.53 2.72 469 6.8 405 Nil 17 37 80 34 340 50 4.5 0.7 0.04 1.14 0.21</td>
<td>0.48 +ve</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>14</td>
<td>Ban Bajwa</td>
<td>P/SLK/PSR/114/S/1</td>
<td>1450 CL U U 8.02 BDL 870 6 300 Nil 43 356 40 29 220 226 3.9 0.8 0.05 2.16 0.06</td>
<td>0.96 +ve</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td></td>
<td></td>
<td>P/SLK/PSR/114/C/1</td>
<td>1457 CL U U 8.21 2.56 874 6 300 Nil 48 352 42 30 230 230 1.4 6 0.07 2.44 0.24</td>
<td>0.45 +ve</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td></td>
<td></td>
<td>P/SLK/PSR/114/C/2</td>
<td>3640 CL U U 7.81 0.78 2184 18.8 940 Nil 290 395 170 26 530 485 220 5 0.06 1.83 0.26</td>
<td>1.35 +ve</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

Continue
<table>
<thead>
<tr>
<th>Sr. No.</th>
<th>Water Supply Scheme</th>
<th>Sample Code</th>
<th>EC</th>
<th>Color</th>
<th>Taste</th>
<th>Odor</th>
<th>pH</th>
<th>Turbidity</th>
<th>TDS</th>
<th>Alkalinity</th>
<th>Ca</th>
<th>Na</th>
<th>K</th>
<th>NO₃</th>
<th>PO₄</th>
<th>F</th>
<th>Fe</th>
<th>As</th>
<th>Microbiology</th>
</tr>
</thead>
<tbody>
<tr>
<td>16</td>
<td>Noshera Kakazi</td>
<td>P/SLK/PSR/114/1/S/1</td>
<td>1315 CL U U 7.98 1.6 789 6 300 Nii 47 280 40 29 220 196 1.5 1 0.08</td>
<td>1.79 0.08 1.74</td>
<td>+ve</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td></td>
<td></td>
<td>P/SLK/PSR/114/1/C/1</td>
<td>3790 T U U 7.59 16.3 2274 16.4 820 Nii 451 481 136 58 580 540 110 0.8 0.1</td>
<td>1.08 1.17 5.19</td>
<td>+ve</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td></td>
<td></td>
<td>P/SLK/PSR/114/1/C/2</td>
<td>1298 CL U U 8.04 2.48 710 6.2 310 Nii 47 240 36 27 200 190 1.4 0.7 0.12</td>
<td>1.8 0.21 2</td>
<td>+ve</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>17</td>
<td>Chawinda</td>
<td>P/SLK/PSR/121/S/1</td>
<td>540 CL U U 7.73 0.68 313 4.7 235 Nii 10 24 32 4 95 94 3.7 0.9 0.05</td>
<td>0.6 0 2.09</td>
<td>+ve</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td></td>
<td></td>
<td>P/SLK/PSR/121/C/1</td>
<td>530 CL U U 7.67 3.21 318 5 250 Nii 8 25 32 5 100 96 3.9 0.6 0.04</td>
<td>0.57 0.12 1.06</td>
<td>+ve</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td></td>
<td></td>
<td>P/SLK/PSR/121/C/2</td>
<td>542 CL U U 7.7 4 325 5.1 255 Nii 10 27 32 5 100 100 4 0.6 0.04</td>
<td>0.6 0 1.15</td>
<td>-ve</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td></td>
<td></td>
<td>P/SLK/PSR/121/S/1</td>
<td>495 CL U U 7.82 4.87 277 4.2 210 Nii 7 31 28 12 120 70 1.4 0.3 0.09</td>
<td>0.79 0.02 1.4</td>
<td>+ve</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>18</td>
<td>Boarding House</td>
<td>P/SLK/PSR/121/1/C/1</td>
<td>485 CL U U 7.89 BDL 287 4.4 220 Nii 6 29 32 7 110 77 3.6 0.2 0.03</td>
<td>0.83 0.02 0.3</td>
<td>+ve</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td></td>
<td></td>
<td>P/SLK/PSR/121/1/C/2</td>
<td>1440 CL U U 7.23 BDL 787 9.7 485 Nii 113 90 100 53 470 120 2.7 4 0.05</td>
<td>0.94 0.24 0.27</td>
<td>+ve</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>19</td>
<td>Class wala</td>
<td>P/SLK/PSR/122/S/1</td>
<td>1450 CL U U 7.83 0.36 870 7.7 385 Nii 46 290 44 34 250 220 5.3 0.1 0.06</td>
<td>2.29 0.02 12.5</td>
<td>+ve</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td></td>
<td></td>
<td>P/SLK/PSR/122/C/1</td>
<td>1470 CL U U 7.93 7.2 882 7.7 385 Nii 47 296 40 36 250 226 4.3 0 0.07</td>
<td>2.36 0.16 10.1</td>
<td>+ve</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td></td>
<td></td>
<td>P/SLK/PSR/122/C/2</td>
<td>1486 CL U U 7.88 0.05 892 7.8 390 Nii 50 290 40 36 250 218 4.7 0.3 0.03</td>
<td>2.3 0.22 11.7</td>
<td>+ve</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>20</td>
<td>Mundeyke Barian</td>
<td>P/SLK/PSR/UC/106/C/1</td>
<td>1910 CL U U 7.45 BDL 1051 12.2 610 Nii 204 78 90 77 540 208 9.4 0.5 0.07</td>
<td>0.65 0.03 0.12</td>
<td>+ve</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td></td>
<td></td>
<td>P/SLK/PSR/UC/106/C/2</td>
<td>1919 CL U U 7.39 4.28 1055 12.3 615 Nii 209 74 92 75 540 218 14 7 0.05</td>
<td>0.63 0.19 1.4</td>
<td>+ve</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>21</td>
<td>Jasooran</td>
<td>P/SLK/PSR/UC/106/I/C/1</td>
<td>805 CL U U 7.82 1.35 443 7 350 Nii 36 33 68 34 310 56 2.4 0.5 0.1</td>
<td>0.71 0.18 0.12</td>
<td>+ve</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td></td>
<td></td>
<td>P/SLK/PSR/UC/106/I/C/2</td>
<td>840 CL U U 7.49 13.3 462 8 370 Nii 32 27 72 36 330 58 3.7 0.3 0.03</td>
<td>0.7 0.09 1</td>
<td>+ve</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>22</td>
<td>Beghari</td>
<td>P/SLK/PSR/UC/100/C/1</td>
<td>530 CL U U 7.8 BDL 292 5 250 Nii 10 12 60 5 170 50 3.7 0.6 0.04</td>
<td>0.61 0 0.58</td>
<td>-ve</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td></td>
<td></td>
<td>P/SLK/PSR/UC/100/C/2</td>
<td>545 CL U U 7.69 7.04 300 5.1 255 Nii 22 9 62 6 180 47 5.1 0.2</td>
<td>0.05 0.57 0.21</td>
<td>+ve</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>23</td>
<td>Good Gor</td>
<td>P/SLK/PSR/UC/104/C/1</td>
<td>1320 T U U 7.68 32.3 726 10.6 530 Nii 89 45 116 41 460 94 6.3 0.7 0.07</td>
<td>0.51 0.24 0.35</td>
<td>+ve</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td></td>
<td></td>
<td>P/SLK/PSR/UC/104/C/2</td>
<td>1306 T U U 7.73 35.5 718 10.4 520 Nii 86 41 116 41 460 93 6.1 0.4</td>
<td>0.05 0.5 0.21</td>
<td>0.8</td>
<td>+ve</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

Continue
<table>
<thead>
<tr>
<th>Sr. No.</th>
<th>Water Supply Scheme</th>
<th>Sample Code</th>
<th>EC (µS/cm)</th>
<th>Color</th>
<th>Taste</th>
<th>Odor</th>
<th>pH</th>
<th>NTU</th>
<th>Turbidity</th>
<th>TDS</th>
<th>Alkalinity</th>
<th>As</th>
<th>Microbiology</th>
<th>Cation (mg/l)</th>
<th>Anion (mg/l)</th>
<th>Fe</th>
<th>PO4</th>
<th>F</th>
<th>As (ppb)</th>
</tr>
</thead>
<tbody>
<tr>
<td>24</td>
<td>Noor Pur</td>
<td>P/SLK/PSR/UC-122/1/S/1</td>
<td>908</td>
<td>CL</td>
<td>U</td>
<td>U</td>
<td>7.74</td>
<td>1.2</td>
<td>499</td>
<td>3.4</td>
<td>170</td>
<td>110</td>
<td>97</td>
<td>48</td>
<td>19</td>
<td>200</td>
<td>99</td>
<td>0.3</td>
<td>0.03</td>
</tr>
<tr>
<td></td>
<td></td>
<td>P/SLK/PSR/UC-122/1/C/1</td>
<td>911</td>
<td>CL</td>
<td>U</td>
<td>U</td>
<td>7.56</td>
<td>3.5</td>
<td>501</td>
<td>3.5</td>
<td>175</td>
<td>Nil</td>
<td>105</td>
<td>95</td>
<td>48</td>
<td>19</td>
<td>200</td>
<td>108</td>
<td>2.7</td>
</tr>
<tr>
<td></td>
<td></td>
<td>P/SLK/PSR/UC-122/1/C/2</td>
<td>905</td>
<td>CL</td>
<td>U</td>
<td>U</td>
<td>7.67</td>
<td>4.6</td>
<td>503</td>
<td>3.4</td>
<td>170</td>
<td>Nil</td>
<td>106</td>
<td>98</td>
<td>48</td>
<td>19</td>
<td>200</td>
<td>103</td>
<td>2.4</td>
</tr>
<tr>
<td>25</td>
<td>Khewa Bajwa</td>
<td>P/SLK/PSR/UC-122/2/C/1</td>
<td>2510</td>
<td>CL</td>
<td>U</td>
<td>U</td>
<td>8.46</td>
<td>7</td>
<td>1506</td>
<td>17.6</td>
<td>820</td>
<td>60</td>
<td>258</td>
<td>38</td>
<td>70</td>
<td>63</td>
<td>435</td>
<td>125</td>
<td>420</td>
</tr>
<tr>
<td></td>
<td></td>
<td>P/SLK/PSR/UC-122/2/C/2</td>
<td>2870</td>
<td>CL</td>
<td>U</td>
<td>U</td>
<td>7.48</td>
<td>1.8</td>
<td>1722</td>
<td>19.8</td>
<td>990</td>
<td>Nil</td>
<td>260</td>
<td>49</td>
<td>99</td>
<td>100</td>
<td>350</td>
<td>135</td>
<td>465</td>
</tr>
<tr>
<td>26</td>
<td>Sokan wind</td>
<td>P/SLK/PSR/UC-116/C/1</td>
<td>540</td>
<td>CL</td>
<td>U</td>
<td>U</td>
<td>8.01</td>
<td>BDL</td>
<td>297</td>
<td>3.8</td>
<td>190</td>
<td>Nil</td>
<td>46</td>
<td>29</td>
<td>30</td>
<td>6</td>
<td>100</td>
<td>78</td>
<td>1.9</td>
</tr>
<tr>
<td></td>
<td></td>
<td>P/SLK/PSR/UC-116/C/2</td>
<td>570</td>
<td>CL</td>
<td>U</td>
<td>U</td>
<td>7.49</td>
<td>2</td>
<td>314</td>
<td>3.9</td>
<td>195</td>
<td>Nil</td>
<td>47</td>
<td>26</td>
<td>32</td>
<td>5</td>
<td>100</td>
<td>86</td>
<td>1.2</td>
</tr>
<tr>
<td></td>
<td></td>
<td>P/SLK/PSR/UC-116/C/2</td>
<td>555</td>
<td>CL</td>
<td>U</td>
<td>U</td>
<td>7.89</td>
<td>0.9</td>
<td>305</td>
<td>3.7</td>
<td>185</td>
<td>Nil</td>
<td>47</td>
<td>23</td>
<td>36</td>
<td>5</td>
<td>110</td>
<td>79</td>
<td>2.4</td>
</tr>
<tr>
<td>27</td>
<td>Qila Kalar wala</td>
<td>P/SLK/PSR/UC-117/C/1</td>
<td>2088</td>
<td>CL</td>
<td>U</td>
<td>U</td>
<td>7.63</td>
<td>1.8</td>
<td>1253</td>
<td>8.2</td>
<td>410</td>
<td>Nil</td>
<td>84</td>
<td>506</td>
<td>80</td>
<td>39</td>
<td>360</td>
<td>300</td>
<td>4.7</td>
</tr>
<tr>
<td></td>
<td></td>
<td>P/SLK/PSR/UC-117/C/2</td>
<td>1575</td>
<td>CL</td>
<td>U</td>
<td>U</td>
<td>7.68</td>
<td>7</td>
<td>945</td>
<td>6.4</td>
<td>320</td>
<td>Nil</td>
<td>218</td>
<td>188</td>
<td>96</td>
<td>43</td>
<td>415</td>
<td>190</td>
<td>3.2</td>
</tr>
<tr>
<td>28</td>
<td>Maloki</td>
<td>P/SLK/PSR/UC-117/1/C/1</td>
<td>3170</td>
<td>CL</td>
<td>U</td>
<td>U</td>
<td>7.41</td>
<td>BDL</td>
<td>1902</td>
<td>8.3</td>
<td>415</td>
<td>Nil</td>
<td>214</td>
<td>796</td>
<td>120</td>
<td>46</td>
<td>490</td>
<td>500</td>
<td>7</td>
</tr>
<tr>
<td></td>
<td></td>
<td>P/SLK/PSR/UC-117/1/C/2</td>
<td>4250</td>
<td>CL</td>
<td>U</td>
<td>U</td>
<td>7.47</td>
<td>3.9</td>
<td>2635</td>
<td>9</td>
<td>450</td>
<td>Nil</td>
<td>85</td>
<td>1439</td>
<td>150</td>
<td>50</td>
<td>580</td>
<td>710</td>
<td>7.9</td>
</tr>
<tr>
<td>29</td>
<td>Data Zaid Kay</td>
<td>P/SLK/PSR/UC-117/2/C/1</td>
<td>5160</td>
<td>CL</td>
<td>U</td>
<td>U</td>
<td>7.79</td>
<td>0.3</td>
<td>3302</td>
<td>9</td>
<td>450</td>
<td>Nil</td>
<td>85</td>
<td>1915</td>
<td>165</td>
<td>114</td>
<td>880</td>
<td>740</td>
<td>5.9</td>
</tr>
<tr>
<td></td>
<td></td>
<td>P/SLK/PSR/UC-117/2/C/2</td>
<td>5180</td>
<td>CL</td>
<td>U</td>
<td>U</td>
<td>8.15</td>
<td>6.6</td>
<td>3315</td>
<td>9</td>
<td>450</td>
<td>Nil</td>
<td>88</td>
<td>1911</td>
<td>170</td>
<td>101</td>
<td>840</td>
<td>750</td>
<td>7</td>
</tr>
<tr>
<td>30</td>
<td>Haibat pur Sharf</td>
<td>P/SLK/PSR/UC-114/2/C/1</td>
<td>2642</td>
<td>CL</td>
<td>U</td>
<td>U</td>
<td>7.15</td>
<td>0.4</td>
<td>1585</td>
<td>13.8</td>
<td>690</td>
<td>Nil</td>
<td>54</td>
<td>494</td>
<td>125</td>
<td>65</td>
<td>580</td>
<td>230</td>
<td>1.96</td>
</tr>
<tr>
<td></td>
<td></td>
<td>P/SLK/PSR/UC-114/2/C/2</td>
<td>3050</td>
<td>CL</td>
<td>U</td>
<td>U</td>
<td>7.15</td>
<td>0.9</td>
<td>1830</td>
<td>15.5</td>
<td>775</td>
<td>Nil</td>
<td>210</td>
<td>523</td>
<td>160</td>
<td>122</td>
<td>900</td>
<td>320</td>
<td>5.1</td>
</tr>
<tr>
<td>31</td>
<td>Paharang Ocha</td>
<td>P/SLK/PSR/UC-118/1/C/1</td>
<td>1020</td>
<td>CL</td>
<td>U</td>
<td>U</td>
<td>8.22</td>
<td>0.8</td>
<td>561</td>
<td>5.6</td>
<td>280</td>
<td>Nil</td>
<td>118</td>
<td>57</td>
<td>32</td>
<td>17</td>
<td>150</td>
<td>180</td>
<td>1.5</td>
</tr>
<tr>
<td></td>
<td></td>
<td>P/SLK/PSR/UC-118/1/C/2</td>
<td>630</td>
<td>T</td>
<td>U</td>
<td>U</td>
<td>7.86</td>
<td>15.5</td>
<td>347</td>
<td>5.7</td>
<td>235</td>
<td>Nil</td>
<td>12</td>
<td>19</td>
<td>50</td>
<td>26</td>
<td>230</td>
<td>21</td>
<td>38</td>
</tr>
<tr>
<td>32</td>
<td>Dodha</td>
<td>P/SLK/PSR/UC-118/1/C/1</td>
<td>1918</td>
<td>CL</td>
<td>U</td>
<td>U</td>
<td>8.05</td>
<td>1.2</td>
<td>1151</td>
<td>9.6</td>
<td>480</td>
<td>Nil</td>
<td>215</td>
<td>159</td>
<td>136</td>
<td>32</td>
<td>470</td>
<td>157</td>
<td>131</td>
</tr>
<tr>
<td></td>
<td></td>
<td>P/SLK/PSR/UC-118/1/C/2</td>
<td>635</td>
<td>CL</td>
<td>U</td>
<td>U</td>
<td>8.18</td>
<td>9.6</td>
<td>349</td>
<td>5</td>
<td>250</td>
<td>Nil</td>
<td>9</td>
<td>54</td>
<td>60</td>
<td>12</td>
<td>200</td>
<td>30</td>
<td>39</td>
</tr>
<tr>
<td>Sr. No.</td>
<td>Water Supply Scheme</td>
<td>Sample Code</td>
<td>EC</td>
<td>TCU</td>
<td>Color</td>
<td>Taste</td>
<td>Odor</td>
<td>pH</td>
<td>Turbidity</td>
<td>TDS</td>
<td>Alkalinity</td>
<td>HCO₃</td>
<td>CO₂</td>
<td>Cl</td>
<td>SO₄</td>
<td>Ca</td>
<td>Mg</td>
<td>Hardness</td>
<td>Na</td>
</tr>
<tr>
<td>--------</td>
<td>---------------------</td>
<td>-------------</td>
<td>----</td>
<td>-----</td>
<td>-------</td>
<td>-------</td>
<td>------</td>
<td>----</td>
<td>-----------</td>
<td>-----</td>
<td>------------</td>
<td>------</td>
<td>-----</td>
<td>----</td>
<td>-----</td>
<td>----</td>
<td>----</td>
<td>----------</td>
<td>----</td>
</tr>
<tr>
<td>33</td>
<td>Shahzada</td>
<td>P/SLK/PSR/UC-103/C/1</td>
<td>570</td>
<td>CL</td>
<td>U</td>
<td>U</td>
<td>8.27</td>
<td>7.1</td>
<td>314</td>
<td>5</td>
<td>250</td>
<td>Nii</td>
<td>12</td>
<td>30</td>
<td>48</td>
<td>34</td>
<td>260</td>
<td>22</td>
<td>1.1</td>
</tr>
<tr>
<td></td>
<td></td>
<td>P/SLK/PSR/UC-103/C/2</td>
<td>583</td>
<td>CL</td>
<td>U</td>
<td>U</td>
<td>7.46</td>
<td>BDL</td>
<td>321</td>
<td>5.1</td>
<td>255</td>
<td>Nii</td>
<td>17</td>
<td>34</td>
<td>48</td>
<td>34</td>
<td>260</td>
<td>20</td>
<td>1.1</td>
</tr>
<tr>
<td>34</td>
<td>Sehowal</td>
<td>P/SLK/PSR/UC-103/1/C/1</td>
<td>1060</td>
<td>CL</td>
<td>U</td>
<td>U</td>
<td>7.46</td>
<td>BDL</td>
<td>583</td>
<td>9</td>
<td>450</td>
<td>Nii</td>
<td>66</td>
<td>5</td>
<td>116</td>
<td>36</td>
<td>440</td>
<td>51</td>
<td>6.2</td>
</tr>
<tr>
<td></td>
<td></td>
<td>P/SLK/PSR/UC-103/1/C/2</td>
<td>591</td>
<td>CL</td>
<td>U</td>
<td>U</td>
<td>7.96</td>
<td>0.8</td>
<td>325</td>
<td>4.6</td>
<td>230</td>
<td>Nii</td>
<td>42</td>
<td>14</td>
<td>40</td>
<td>34</td>
<td>240</td>
<td>28</td>
<td>10.2</td>
</tr>
<tr>
<td>35</td>
<td>Railwasy Road</td>
<td>P/SLK/PSR/UC-121/2/S/1</td>
<td>510</td>
<td>CL</td>
<td>U</td>
<td>U</td>
<td>7.82</td>
<td>0.9</td>
<td>281</td>
<td>4</td>
<td>200</td>
<td>Nii</td>
<td>24</td>
<td>30</td>
<td>20</td>
<td>22</td>
<td>140</td>
<td>58</td>
<td>2.4</td>
</tr>
<tr>
<td></td>
<td></td>
<td>P/SLK/PSR/UC-121/2/C/1</td>
<td>536</td>
<td>CL</td>
<td>U</td>
<td>U</td>
<td>7.89</td>
<td>0.1</td>
<td>295</td>
<td>5.2</td>
<td>260</td>
<td>Nii</td>
<td>8</td>
<td>4</td>
<td>28</td>
<td>5</td>
<td>90</td>
<td>83</td>
<td>1.6</td>
</tr>
<tr>
<td>36</td>
<td>Public Park</td>
<td>P/SLK/PSR/UC-121/3/S/1</td>
<td>610</td>
<td>CL</td>
<td>U</td>
<td>U</td>
<td>7.97</td>
<td>BDL</td>
<td>336</td>
<td>5.7</td>
<td>285</td>
<td>Nii</td>
<td>7</td>
<td>17</td>
<td>42</td>
<td>23</td>
<td>200</td>
<td>66</td>
<td>1.2</td>
</tr>
<tr>
<td></td>
<td></td>
<td>P/SLK/PSR/UC-121/3/C/1</td>
<td>612</td>
<td>CL</td>
<td>U</td>
<td>U</td>
<td>7.97</td>
<td>BDL</td>
<td>337</td>
<td>5.7</td>
<td>285</td>
<td>Nii</td>
<td>7</td>
<td>18</td>
<td>40</td>
<td>24</td>
<td>200</td>
<td>66</td>
<td>1.3</td>
</tr>
<tr>
<td>37</td>
<td>Bochar Khana</td>
<td>P/SLK/PSR/UC-121/4/S/1</td>
<td>560</td>
<td>CL</td>
<td>U</td>
<td>U</td>
<td>7.85</td>
<td>0.4</td>
<td>308</td>
<td>5</td>
<td>250</td>
<td>Nii</td>
<td>11</td>
<td>30</td>
<td>30</td>
<td>21</td>
<td>160</td>
<td>60</td>
<td>1.2</td>
</tr>
<tr>
<td></td>
<td></td>
<td>P/SLK/PSR/UC-121/4/C/1</td>
<td>550</td>
<td>CL</td>
<td>U</td>
<td>U</td>
<td>7.71</td>
<td>BDL</td>
<td>303</td>
<td>5</td>
<td>250</td>
<td>Nii</td>
<td>11</td>
<td>30</td>
<td>28</td>
<td>22</td>
<td>160</td>
<td>59</td>
<td>1.4</td>
</tr>
<tr>
<td>38</td>
<td>Mohela Machi</td>
<td>P/SLK/PSR/UC-121/5/S/1</td>
<td>535</td>
<td>CL</td>
<td>U</td>
<td>U</td>
<td>7.79</td>
<td>0.2</td>
<td>294</td>
<td>5</td>
<td>250</td>
<td>Nii</td>
<td>9</td>
<td>29</td>
<td>28</td>
<td>22</td>
<td>160</td>
<td>57</td>
<td>1.2</td>
</tr>
<tr>
<td></td>
<td></td>
<td>P/SLK/PSR/UC-121/5/C/1</td>
<td>517</td>
<td>CL</td>
<td>U</td>
<td>U</td>
<td>7.8</td>
<td>BDL</td>
<td>297</td>
<td>5</td>
<td>250</td>
<td>Nii</td>
<td>8</td>
<td>23</td>
<td>30</td>
<td>23</td>
<td>170</td>
<td>54</td>
<td>1.2</td>
</tr>
<tr>
<td>39</td>
<td>Fetha Bhuta</td>
<td>P/SLK/PSR/UC-109/S/1</td>
<td>580</td>
<td>CL</td>
<td>U</td>
<td>U</td>
<td>7.9</td>
<td>BDL</td>
<td>319</td>
<td>4.6</td>
<td>230</td>
<td>Nii</td>
<td>36</td>
<td>25</td>
<td>40</td>
<td>27</td>
<td>210</td>
<td>45</td>
<td>1.9</td>
</tr>
<tr>
<td></td>
<td></td>
<td>P/SLK/PSR/UC-109/C/1</td>
<td>570</td>
<td>CL</td>
<td>U</td>
<td>U</td>
<td>7.94</td>
<td>0.8</td>
<td>314</td>
<td>4.7</td>
<td>235</td>
<td>Nii</td>
<td>35</td>
<td>22</td>
<td>40</td>
<td>24</td>
<td>200</td>
<td>48</td>
<td>2.2</td>
</tr>
<tr>
<td></td>
<td></td>
<td>P/SLK/PSR/UC-109/C/2</td>
<td>580</td>
<td>CL</td>
<td>U</td>
<td>U</td>
<td>7.97</td>
<td>0.6</td>
<td>319</td>
<td>4.7</td>
<td>235</td>
<td>Nii</td>
<td>35</td>
<td>20</td>
<td>42</td>
<td>23</td>
<td>210</td>
<td>48</td>
<td>2.5</td>
</tr>
<tr>
<td>40</td>
<td>Ilan Wala</td>
<td>P/SLK/PSR/UC-98/S/1</td>
<td>590</td>
<td>CL</td>
<td>U</td>
<td>U</td>
<td>8.12</td>
<td>1.2</td>
<td>325</td>
<td>5.4</td>
<td>270</td>
<td>Nii</td>
<td>5</td>
<td>21</td>
<td>36</td>
<td>12</td>
<td>140</td>
<td>79</td>
<td>1.1</td>
</tr>
<tr>
<td></td>
<td></td>
<td>P/SLK/PSR/UC-98/C/1</td>
<td>593</td>
<td>CL</td>
<td>U</td>
<td>U</td>
<td>7.87</td>
<td>1.2</td>
<td>326</td>
<td>5.4</td>
<td>270</td>
<td>Nii</td>
<td>5</td>
<td>26</td>
<td>38</td>
<td>12</td>
<td>145</td>
<td>80</td>
<td>0.9</td>
</tr>
<tr>
<td></td>
<td></td>
<td>P/SLK/PSR/UC-98/C/2</td>
<td>602</td>
<td>CL</td>
<td>U</td>
<td>U</td>
<td>8.23</td>
<td>0.8</td>
<td>331</td>
<td>5.3</td>
<td>265</td>
<td>Nii</td>
<td>6</td>
<td>28</td>
<td>36</td>
<td>13</td>
<td>145</td>
<td>77</td>
<td>1</td>
</tr>
<tr>
<td>41</td>
<td>Ramkay</td>
<td>P/SLK/PSR/UC-110/S/1</td>
<td>520</td>
<td>CL</td>
<td>U</td>
<td>U</td>
<td>8.2</td>
<td>0.4</td>
<td>317</td>
<td>6.2</td>
<td>310</td>
<td>Nii</td>
<td>18</td>
<td>19</td>
<td>28</td>
<td>12</td>
<td>130</td>
<td>82</td>
<td>3.9</td>
</tr>
<tr>
<td></td>
<td></td>
<td>P/SLK/PSR/UC-110/C/1</td>
<td>540</td>
<td>CL</td>
<td>U</td>
<td>U</td>
<td>8.3</td>
<td>0.32</td>
<td>320</td>
<td>8.4</td>
<td>420</td>
<td>Nii</td>
<td>19</td>
<td>17</td>
<td>30</td>
<td>21</td>
<td>149</td>
<td>73</td>
<td>1.7</td>
</tr>
<tr>
<td></td>
<td></td>
<td>P/SLK/PSR/UC-110/C/2</td>
<td>570</td>
<td>CL</td>
<td>U</td>
<td>U</td>
<td>8.7</td>
<td>0.4</td>
<td>340</td>
<td>8</td>
<td>400</td>
<td>Nii</td>
<td>23</td>
<td>18</td>
<td>32</td>
<td>20</td>
<td>130</td>
<td>74</td>
<td>2.2</td>
</tr>
</tbody>
</table>
## Scheme-wise Water Quality Results of Tehsil Daska

<table>
<thead>
<tr>
<th>Sr. No.</th>
<th>Water Supply Scheme</th>
<th>Sample Code</th>
<th>EC (µS/cm)</th>
<th>Color</th>
<th>Taste</th>
<th>Odor</th>
<th>pH</th>
<th>Turbidity (NTU)</th>
<th>TDS (mg/l)</th>
<th>Alkalinity (mg/l)</th>
<th>HCO₃ (mg/l)</th>
<th>CO₃ (mg/l)</th>
<th>Cl (mg/l)</th>
<th>S (mg/l)</th>
<th>Ca (mg/l)</th>
<th>Mg (mg/l)</th>
<th>Hardness (mg/l)</th>
<th>Na (mg/l)</th>
<th>K (mg/l)</th>
<th>NO₃ (N) (mg/l)</th>
<th>PO₄ (mg/l)</th>
<th>F (mg/l)</th>
<th>Fe (ppb)</th>
<th>As (ppb)</th>
<th>Microbiology</th>
</tr>
</thead>
<tbody>
<tr>
<td>1</td>
<td>Deska City</td>
<td>P/SKT/DSK/01/S/1</td>
<td>495</td>
<td>CL</td>
<td>U</td>
<td>U</td>
<td>7.57</td>
<td>3.4</td>
<td>272</td>
<td>4.2</td>
<td>210</td>
<td>Nil</td>
<td>20</td>
<td>6</td>
<td>70</td>
<td>9</td>
<td>230</td>
<td>15</td>
<td>4.3</td>
<td>0.3</td>
<td>0.05</td>
<td>0.32</td>
<td>0.25</td>
<td>8.98</td>
<td>+ve</td>
</tr>
<tr>
<td></td>
<td></td>
<td>P/SKT/DSK/01/S/2</td>
<td>500</td>
<td>CL</td>
<td>U</td>
<td>U</td>
<td>7.87</td>
<td>6</td>
<td>275</td>
<td>4.1</td>
<td>205</td>
<td>Nil</td>
<td>30</td>
<td>5</td>
<td>72</td>
<td>11</td>
<td>225</td>
<td>12</td>
<td>3.8</td>
<td>0.7</td>
<td>0.1</td>
<td>0.38</td>
<td>0.64</td>
<td>8.28</td>
<td>+ve</td>
</tr>
<tr>
<td></td>
<td></td>
<td>P/SKT/DSK/01/S/3</td>
<td>425</td>
<td>CL</td>
<td>U</td>
<td>U</td>
<td>7.85</td>
<td>4.2</td>
<td>230</td>
<td>4.5</td>
<td>225</td>
<td>Nil</td>
<td>4</td>
<td>4</td>
<td>52</td>
<td>17</td>
<td>260</td>
<td>12</td>
<td>3.9</td>
<td>0.4</td>
<td>0.07</td>
<td>0.36</td>
<td>0.22</td>
<td>7.93</td>
<td>+ve</td>
</tr>
<tr>
<td></td>
<td></td>
<td>P/SKT/DSK/01/S/4</td>
<td>523</td>
<td>CL</td>
<td>U</td>
<td>U</td>
<td>7.7</td>
<td>4.1</td>
<td>288</td>
<td>4.6</td>
<td>230</td>
<td>Nil</td>
<td>22</td>
<td>5</td>
<td>60</td>
<td>22</td>
<td>240</td>
<td>16</td>
<td>5.1</td>
<td>0.5</td>
<td>0.09</td>
<td>0.3</td>
<td>0.11</td>
<td>6.41</td>
<td>+ve</td>
</tr>
<tr>
<td></td>
<td></td>
<td>P/SKT/DSK/01/S/5</td>
<td>540</td>
<td>CL</td>
<td>U</td>
<td>U</td>
<td>7.52</td>
<td>4.7</td>
<td>297</td>
<td>5.6</td>
<td>280</td>
<td>Nil</td>
<td>6</td>
<td>4</td>
<td>60</td>
<td>24</td>
<td>250</td>
<td>17</td>
<td>5.3</td>
<td>0.4</td>
<td>0.11</td>
<td>0.34</td>
<td>0.42</td>
<td>3.97</td>
<td>+ve</td>
</tr>
<tr>
<td></td>
<td></td>
<td>P/SKT/DSK/01/S/6</td>
<td>578</td>
<td>CL</td>
<td>U</td>
<td>U</td>
<td>7.96</td>
<td>2</td>
<td>318</td>
<td>6</td>
<td>300</td>
<td>Nil</td>
<td>5</td>
<td>4</td>
<td>54</td>
<td>30</td>
<td>260</td>
<td>19</td>
<td>5.3</td>
<td>0.5</td>
<td>0.12</td>
<td>0.28</td>
<td>0.12</td>
<td>4.93</td>
<td>+ve</td>
</tr>
<tr>
<td></td>
<td></td>
<td>P/SKT/DSK/01/C/1</td>
<td>571</td>
<td>CL</td>
<td>U</td>
<td>U</td>
<td>7.84</td>
<td>2</td>
<td>314</td>
<td>5.7</td>
<td>285</td>
<td>Nil</td>
<td>8</td>
<td>2</td>
<td>60</td>
<td>28</td>
<td>265</td>
<td>15</td>
<td>4.4</td>
<td>0.4</td>
<td>0.13</td>
<td>0.33</td>
<td>0.18</td>
<td>7.09</td>
<td>+ve</td>
</tr>
<tr>
<td></td>
<td></td>
<td>P/SKT/DSK/01/C/2</td>
<td>514</td>
<td>CL</td>
<td>U</td>
<td>U</td>
<td>7.82</td>
<td>3.1</td>
<td>279</td>
<td>0.6</td>
<td>30</td>
<td>Nil</td>
<td>260</td>
<td>5</td>
<td>72</td>
<td>17</td>
<td>250</td>
<td>17</td>
<td>5</td>
<td>0.6</td>
<td>0.05</td>
<td>0.29</td>
<td>0.08</td>
<td>8.31</td>
<td>+ve</td>
</tr>
<tr>
<td></td>
<td></td>
<td>P/SKT/DSK/01/C/3</td>
<td>430</td>
<td>CL</td>
<td>U</td>
<td>U</td>
<td>7.64</td>
<td>1.7</td>
<td>237</td>
<td>4.6</td>
<td>230</td>
<td>Nil</td>
<td>8</td>
<td>4</td>
<td>48</td>
<td>19</td>
<td>200</td>
<td>13</td>
<td>5.2</td>
<td>0.5</td>
<td>0.07</td>
<td>0.36</td>
<td>0.18</td>
<td>9.49</td>
<td>+ve</td>
</tr>
<tr>
<td></td>
<td></td>
<td>P/SKT/DSK/01/C/4</td>
<td>439</td>
<td>CL</td>
<td>U</td>
<td>U</td>
<td>7.52</td>
<td>3.7</td>
<td>243</td>
<td>4.7</td>
<td>235</td>
<td>Nil</td>
<td>8</td>
<td>4</td>
<td>52</td>
<td>19</td>
<td>210</td>
<td>12</td>
<td>4</td>
<td>0.4</td>
<td>0.14</td>
<td>0.37</td>
<td>0.16</td>
<td>3.91</td>
<td>+ve</td>
</tr>
<tr>
<td></td>
<td></td>
<td>P/SKT/DSK/01/C/5</td>
<td>583</td>
<td>CL</td>
<td>U</td>
<td>U</td>
<td>8.13</td>
<td>2.3</td>
<td>322</td>
<td>6.3</td>
<td>315</td>
<td>Nil</td>
<td>8</td>
<td>5</td>
<td>60</td>
<td>24</td>
<td>250</td>
<td>28</td>
<td>5.6</td>
<td>0.6</td>
<td>0.17</td>
<td>0.29</td>
<td>0.35</td>
<td>9.34</td>
<td>+ve</td>
</tr>
<tr>
<td></td>
<td></td>
<td>P/SKT/DSK/01/C/6</td>
<td>546</td>
<td>CL</td>
<td>U</td>
<td>U</td>
<td>7.72</td>
<td>2</td>
<td>330</td>
<td>5.7</td>
<td>285</td>
<td>Nil</td>
<td>6</td>
<td>34</td>
<td>72</td>
<td>22</td>
<td>270</td>
<td>19</td>
<td>5.1</td>
<td>0.3</td>
<td>0.1</td>
<td>0.3</td>
<td>0.14</td>
<td>6.91</td>
<td>+ve</td>
</tr>
<tr>
<td>2</td>
<td>Satrah Sundhinan</td>
<td>P/SKT/DSK/02/S/1</td>
<td>875</td>
<td>CL</td>
<td>U</td>
<td>U</td>
<td>8.08</td>
<td>5</td>
<td>481</td>
<td>6.6</td>
<td>330</td>
<td>Nil</td>
<td>16</td>
<td>73</td>
<td>44</td>
<td>12</td>
<td>160</td>
<td>130</td>
<td>4.3</td>
<td>0.2</td>
<td>0.08</td>
<td>0.88</td>
<td>0.33</td>
<td>10.12</td>
<td>+ve</td>
</tr>
<tr>
<td></td>
<td></td>
<td>P/SKT/DSK/02/C/1</td>
<td>876</td>
<td>CL</td>
<td>U</td>
<td>U</td>
<td>7.7</td>
<td>3</td>
<td>482</td>
<td>6.4</td>
<td>320</td>
<td>Nil</td>
<td>15</td>
<td>86</td>
<td>44</td>
<td>15</td>
<td>170</td>
<td>130</td>
<td>4.3</td>
<td>0.4</td>
<td>0.1</td>
<td>0.9</td>
<td>0.3</td>
<td>11.45</td>
<td>+ve</td>
</tr>
<tr>
<td></td>
<td></td>
<td>P/SKT/DSK/02/C/2</td>
<td>877</td>
<td>CL</td>
<td>U</td>
<td>U</td>
<td>7.67</td>
<td>1.1</td>
<td>482</td>
<td>6.2</td>
<td>310</td>
<td>Nil</td>
<td>17</td>
<td>85</td>
<td>42</td>
<td>15</td>
<td>165</td>
<td>136</td>
<td>4.3</td>
<td>0.5</td>
<td>0.07</td>
<td>0.89</td>
<td>0.19</td>
<td>12.34</td>
<td>+ve</td>
</tr>
<tr>
<td>3</td>
<td>Jamke Cheema</td>
<td>P/SKT/DSK/03/S/1</td>
<td>409</td>
<td>CL</td>
<td>U</td>
<td>U</td>
<td>7.48</td>
<td>5.8</td>
<td>219</td>
<td>4</td>
<td>200</td>
<td>Nil</td>
<td>1</td>
<td>12</td>
<td>52</td>
<td>17</td>
<td>200</td>
<td>12</td>
<td>3</td>
<td>0.5</td>
<td>0.07</td>
<td>0.34</td>
<td>0.25</td>
<td>13.74</td>
<td>+ve</td>
</tr>
<tr>
<td></td>
<td></td>
<td>P/SKT/DSK/03/S/2</td>
<td>408</td>
<td>CL</td>
<td>U</td>
<td>U</td>
<td>7.73</td>
<td>5.7</td>
<td>224</td>
<td>4</td>
<td>200</td>
<td>Nil</td>
<td>6</td>
<td>6</td>
<td>44</td>
<td>17</td>
<td>180</td>
<td>15</td>
<td>3.8</td>
<td>0.3</td>
<td>0.05</td>
<td>0.45</td>
<td>0.7</td>
<td>14.56</td>
<td>+ve</td>
</tr>
<tr>
<td></td>
<td></td>
<td>P/SKT/DSK/03/C/1</td>
<td>412</td>
<td>CL</td>
<td>U</td>
<td>U</td>
<td>8.06</td>
<td>5.8</td>
<td>227</td>
<td>4.1</td>
<td>205</td>
<td>Nil</td>
<td>6</td>
<td>6</td>
<td>44</td>
<td>18</td>
<td>185</td>
<td>12</td>
<td>2.9</td>
<td>0.7</td>
<td>0.1</td>
<td>0.33</td>
<td>0.21</td>
<td>12.37</td>
<td>+ve</td>
</tr>
<tr>
<td></td>
<td></td>
<td>P/SKT/DSK/03/C/2</td>
<td>434</td>
<td>CL</td>
<td>U</td>
<td>U</td>
<td>7.25</td>
<td>1.6</td>
<td>239</td>
<td>4.2</td>
<td>210</td>
<td>Nil</td>
<td>6</td>
<td>7</td>
<td>52</td>
<td>17</td>
<td>200</td>
<td>14</td>
<td>3.9</td>
<td>3</td>
<td>0.08</td>
<td>0.44</td>
<td>1.06</td>
<td>9.99</td>
<td>+ve</td>
</tr>
</tbody>
</table>

Continue
<table>
<thead>
<tr>
<th>Sr. No.</th>
<th>Water Supply Scheme</th>
<th>Sample Code</th>
<th>Unit(s)</th>
<th>EC</th>
<th>Color</th>
<th>Taste</th>
<th>Odor</th>
<th>pH</th>
<th>Turbidity</th>
<th>TDS</th>
<th>Alkalinity</th>
<th>HCO₃</th>
<th>CO₂</th>
<th>Cl</th>
<th>SO₄</th>
<th>Ca</th>
<th>Mg</th>
<th>Hardness</th>
<th>Na</th>
<th>K</th>
<th>NO₃</th>
<th>PO₄</th>
<th>F</th>
<th>Fe</th>
<th>As</th>
<th>Microbiology</th>
</tr>
</thead>
<tbody>
<tr>
<td>4</td>
<td>Tajoke</td>
<td>P/SKT/DSK/04/S/1</td>
<td>502 CL U U 7.56 10 290 5.5 275 Nil 5 4 76</td>
<td>19</td>
<td>270</td>
<td>16</td>
<td>4.5</td>
<td>0.8</td>
<td>0.12</td>
<td>0.36</td>
<td>1.09</td>
<td>7.64</td>
<td>+ve</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td></td>
<td></td>
<td>P/SKT/DSK/04/C/1</td>
<td>1256 CL U U 7.23 BDL 693 9.4 470 Nil 64 36 100</td>
<td>39</td>
<td>410</td>
<td>110</td>
<td>22.3</td>
<td>9</td>
<td>0.17</td>
<td>0.67</td>
<td>0.05</td>
<td>8.93</td>
<td>+ve</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td></td>
<td></td>
<td>P/SKT/DSK/04/C/2</td>
<td>924 CL U U 7.2 8.4 512 8.9 445 Nil 22 16 88</td>
<td>28</td>
<td>335</td>
<td>82</td>
<td>6.8</td>
<td>0.4</td>
<td>0.15</td>
<td>0.45</td>
<td>0.46</td>
<td>8.34</td>
<td>+ve</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>5</td>
<td>Adamke Cheema</td>
<td>P/SKT/DSK/05/S/1</td>
<td>940 CL U U 7.48 4.8 517 6.2 310 Nil 42 67 105</td>
<td>14</td>
<td>320</td>
<td>71</td>
<td>2</td>
<td>4</td>
<td>0.06</td>
<td>0.16</td>
<td>0.06</td>
<td>8.94</td>
<td>-ve</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td></td>
<td></td>
<td>P/SKT/DSK/05/S/2</td>
<td>1312 CL U U 7.51 3.9 740 12 600 Nil 63 36 96</td>
<td>51</td>
<td>450</td>
<td>90</td>
<td>35</td>
<td>2</td>
<td>0.12</td>
<td>0.18</td>
<td>0.11</td>
<td>1094</td>
<td>-ve</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>6</td>
<td>Ugo Chak</td>
<td>P/SKT/DSK/06/S/1</td>
<td>835 CL U U 8.03 4.9 459 6 300 Nil 25 40 65</td>
<td>21</td>
<td>250</td>
<td>90</td>
<td>2.9</td>
<td>0.8</td>
<td>0.13</td>
<td>0.72</td>
<td>0.08</td>
<td>11.37</td>
<td>-ve</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td></td>
<td></td>
<td>P/SKT/DSK/06/S/2</td>
<td>4200 CL U U 7.26 3.3 2520 17 850 Nil 66 980 160</td>
<td>73</td>
<td>700</td>
<td>640</td>
<td>10.3</td>
<td>0.7</td>
<td>0.09</td>
<td>0.81</td>
<td>2.47</td>
<td>12.94</td>
<td>+ve</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>7</td>
<td>Guroo Chak</td>
<td>P/SKT/DSK/07/S/1</td>
<td>3510 CL U U 7.23 BDL 2106 25.6 1280 Nil 240 226 80</td>
<td>40</td>
<td>365</td>
<td>700</td>
<td>7.3</td>
<td>4</td>
<td>0.08</td>
<td>2.1</td>
<td>0.15</td>
<td>10.12</td>
<td>+ve</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td></td>
<td></td>
<td>P/SKT/DSK/07/S/2</td>
<td>840 CL U U 8.14 1.2 463 7.7 385 Nil 13 33 24</td>
<td>22</td>
<td>150</td>
<td>135</td>
<td>3</td>
<td>0.4</td>
<td>0.07</td>
<td>0.87</td>
<td>0.25</td>
<td>9.61</td>
<td>+ve</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
</tbody>
</table>
### Scheme-wise Water Quality Results of Tehsil Sambrial

<table>
<thead>
<tr>
<th>Sr. No.</th>
<th>Water Supply Scheme</th>
<th>Sample Code</th>
<th>EC (μS/cm)</th>
<th>Color</th>
<th>Taste</th>
<th>Odor</th>
<th>pH</th>
<th>Turbidity (NTU)</th>
<th>TDS (mg/l)</th>
<th>Alkalinity (mmol/l)</th>
<th>HCO₃⁻ (mg/l)</th>
<th>Cl⁻ (mg/l)</th>
<th>SO₄²⁻ (mg/l)</th>
<th>Ca²⁺ (mg/l)</th>
<th>Mg²⁺ (mg/l)</th>
<th>Hardness (mg/l)</th>
<th>Na⁺ (mg/l)</th>
<th>K⁺ (mg/l)</th>
<th>NO₃⁻ (mg/l)</th>
<th>PO₄³⁻ (mg/l)</th>
<th>F⁻ (ppb)</th>
<th>Fe (ppb)</th>
<th>As (ppb)</th>
<th>Microbiology</th>
</tr>
</thead>
<tbody>
<tr>
<td>1</td>
<td>Sambrid Urban Area</td>
<td></td>
<td>P/SKT/SMB/01/S/1</td>
<td>290</td>
<td>CL</td>
<td>U</td>
<td>U</td>
<td>7.95</td>
<td>1.9</td>
<td>160</td>
<td>2.4</td>
<td>120</td>
<td>Nil</td>
<td>4</td>
<td>22</td>
<td>44</td>
<td>4</td>
<td>125</td>
<td>8</td>
<td>1.8</td>
<td>0.3</td>
<td>0.07</td>
<td>0.67</td>
<td>0.07</td>
</tr>
<tr>
<td></td>
<td></td>
<td></td>
<td>P/SKT/SMB/01/S/2</td>
<td>294</td>
<td>CL</td>
<td>U</td>
<td>U</td>
<td>8.16</td>
<td>3.4</td>
<td>162</td>
<td>2.5</td>
<td>125</td>
<td>Nil</td>
<td>4</td>
<td>20</td>
<td>44</td>
<td>5</td>
<td>130</td>
<td>8</td>
<td>1.8</td>
<td>0.3</td>
<td>0.05</td>
<td>0.6</td>
<td>0.2</td>
</tr>
<tr>
<td></td>
<td></td>
<td></td>
<td>P/SKT/SMB/01/S/3</td>
<td>306</td>
<td>U</td>
<td>U</td>
<td>U</td>
<td>8.22</td>
<td>3.8</td>
<td>168</td>
<td>2.7</td>
<td>135</td>
<td>Nil</td>
<td>6</td>
<td>13</td>
<td>36</td>
<td>10</td>
<td>130</td>
<td>12</td>
<td>3.5</td>
<td>0.8</td>
<td>0.03</td>
<td>0.44</td>
<td>0.19</td>
</tr>
<tr>
<td></td>
<td></td>
<td></td>
<td>P/SKT/SMB/01/S/4</td>
<td>240</td>
<td>CL</td>
<td>U</td>
<td>U</td>
<td>7.99</td>
<td>3.2</td>
<td>132</td>
<td>2</td>
<td>100</td>
<td>Nil</td>
<td>3</td>
<td>25</td>
<td>30</td>
<td>12</td>
<td>125</td>
<td>3</td>
<td>1.4</td>
<td>0.3</td>
<td>0.1</td>
<td>0.27</td>
<td>0.13</td>
</tr>
<tr>
<td></td>
<td></td>
<td></td>
<td>P/SKT/SMB/01/S/5</td>
<td>505</td>
<td>CL</td>
<td>U</td>
<td>U</td>
<td>7.91</td>
<td>4.7</td>
<td>278</td>
<td>5.2</td>
<td>260</td>
<td>Nil</td>
<td>4</td>
<td>4</td>
<td>54</td>
<td>16</td>
<td>200</td>
<td>30</td>
<td>4.4</td>
<td>0.5</td>
<td>0.08</td>
<td>0.33</td>
<td>0.41</td>
</tr>
<tr>
<td></td>
<td></td>
<td></td>
<td>P/SKT/SMB/01/S/6</td>
<td>510</td>
<td>CL</td>
<td>U</td>
<td>U</td>
<td>7.89</td>
<td>9.8</td>
<td>281</td>
<td>5.1</td>
<td>255</td>
<td>Nil</td>
<td>7</td>
<td>7</td>
<td>54</td>
<td>18</td>
<td>210</td>
<td>32</td>
<td>5</td>
<td>0.6</td>
<td>0.05</td>
<td>0.32</td>
<td>0.71</td>
</tr>
<tr>
<td></td>
<td></td>
<td></td>
<td>P/SKT/SMB/01/S/7</td>
<td>450</td>
<td>CL</td>
<td>U</td>
<td>U</td>
<td>7.95</td>
<td>4.9</td>
<td>248</td>
<td>4.2</td>
<td>210</td>
<td>Nil</td>
<td>5</td>
<td>19</td>
<td>48</td>
<td>15</td>
<td>180</td>
<td>23</td>
<td>3.3</td>
<td>0.2</td>
<td>0.06</td>
<td>0.48</td>
<td>0.26</td>
</tr>
<tr>
<td></td>
<td></td>
<td></td>
<td>P/SKT/SMB/01/C/1</td>
<td>380</td>
<td>CL</td>
<td>U</td>
<td>U</td>
<td>7.37</td>
<td>1.5</td>
<td>209</td>
<td>3.6</td>
<td>180</td>
<td>Nil</td>
<td>6</td>
<td>11</td>
<td>40</td>
<td>15</td>
<td>160</td>
<td>17</td>
<td>3</td>
<td>0.3</td>
<td>0.13</td>
<td>0.41</td>
<td>0.31</td>
</tr>
<tr>
<td></td>
<td></td>
<td></td>
<td>P/SKT/SMB/01/C/2</td>
<td>390</td>
<td>CL</td>
<td>U</td>
<td>U</td>
<td>7.75</td>
<td>3.7</td>
<td>215</td>
<td>3.8</td>
<td>190</td>
<td>Nil</td>
<td>4</td>
<td>17</td>
<td>40</td>
<td>23</td>
<td>195</td>
<td>10</td>
<td>1.4</td>
<td>0</td>
<td>0.09</td>
<td>0.3</td>
<td>0.2</td>
</tr>
<tr>
<td></td>
<td></td>
<td></td>
<td>P/SKT/SMB/01/C/3</td>
<td>610</td>
<td>T</td>
<td>U</td>
<td>U</td>
<td>7.74</td>
<td>30</td>
<td>336</td>
<td>6</td>
<td>300</td>
<td>Nil</td>
<td>6</td>
<td>19</td>
<td>76</td>
<td>11</td>
<td>235</td>
<td>38</td>
<td>6.3</td>
<td>0.3</td>
<td>0.02</td>
<td>0.35</td>
<td>0.44</td>
</tr>
<tr>
<td>2</td>
<td>Bhopal Wala</td>
<td></td>
<td>P/SKT/SMB/01/C/4</td>
<td>229</td>
<td>CL</td>
<td>U</td>
<td>U</td>
<td>7.62</td>
<td>4</td>
<td>126</td>
<td>1.8</td>
<td>90</td>
<td>Nil</td>
<td>2</td>
<td>22</td>
<td>36</td>
<td>5</td>
<td>110</td>
<td>3</td>
<td>1.5</td>
<td>0.4</td>
<td>0.01</td>
<td>0.28</td>
<td>0.02</td>
</tr>
<tr>
<td></td>
<td></td>
<td></td>
<td>P/SKT/SMB/01/C/5</td>
<td>460</td>
<td>CL</td>
<td>U</td>
<td>U</td>
<td>8.44</td>
<td>6</td>
<td>253</td>
<td>3.8</td>
<td>170</td>
<td>20</td>
<td>5</td>
<td>39</td>
<td>48</td>
<td>17</td>
<td>190</td>
<td>19</td>
<td>3.3</td>
<td>0.4</td>
<td>0.09</td>
<td>0.42</td>
<td>0.02</td>
</tr>
<tr>
<td></td>
<td></td>
<td></td>
<td>P/SKT/SMB/02/S/1</td>
<td>550</td>
<td>T</td>
<td>U</td>
<td>U</td>
<td>7.65</td>
<td>16.3</td>
<td>303</td>
<td>5.2</td>
<td>260</td>
<td>Nil</td>
<td>5</td>
<td>23</td>
<td>40</td>
<td>34</td>
<td>240</td>
<td>22</td>
<td>5</td>
<td>0.4</td>
<td>0.04</td>
<td>0.4</td>
<td>0.48</td>
</tr>
<tr>
<td></td>
<td></td>
<td></td>
<td>P/SKT/SMB/02/S/2</td>
<td>640</td>
<td>CL</td>
<td>U</td>
<td>U</td>
<td>7.85</td>
<td>4</td>
<td>352</td>
<td>4.4</td>
<td>220</td>
<td>Nil</td>
<td>40</td>
<td>49</td>
<td>40</td>
<td>36</td>
<td>250</td>
<td>37</td>
<td>6.8</td>
<td>0.2</td>
<td>0.12</td>
<td>0.89</td>
<td>0.37</td>
</tr>
<tr>
<td></td>
<td></td>
<td></td>
<td>P/SKT/SMB/02/C/1</td>
<td>666</td>
<td>CL</td>
<td>U</td>
<td>U</td>
<td>8.09</td>
<td>7.4</td>
<td>366</td>
<td>6.6</td>
<td>330</td>
<td>Nil</td>
<td>6</td>
<td>12</td>
<td>108</td>
<td>12</td>
<td>320</td>
<td>20</td>
<td>5.5</td>
<td>0.8</td>
<td>0.09</td>
<td>0.42</td>
<td>0.66</td>
</tr>
<tr>
<td>3</td>
<td>Begwal</td>
<td></td>
<td>P/SKT/SMB/02/C/2</td>
<td>958</td>
<td>CL</td>
<td>U</td>
<td>U</td>
<td>7.7</td>
<td>6.3</td>
<td>527</td>
<td>8.4</td>
<td>420</td>
<td>Nil</td>
<td>39</td>
<td>40</td>
<td>84</td>
<td>53</td>
<td>430</td>
<td>38</td>
<td>6.8</td>
<td>0.3</td>
<td>0.05</td>
<td>0.29</td>
<td>0.18</td>
</tr>
<tr>
<td></td>
<td></td>
<td></td>
<td>P/SKT/SMB/03/S/1</td>
<td>840</td>
<td>CL</td>
<td>U</td>
<td>U</td>
<td>7.2</td>
<td>10.9</td>
<td>462</td>
<td>7.3</td>
<td>385</td>
<td>Nil</td>
<td>24</td>
<td>39</td>
<td>96</td>
<td>34</td>
<td>380</td>
<td>30</td>
<td>6.9</td>
<td>0.6</td>
<td>0.04</td>
<td>0.53</td>
<td>0.6</td>
</tr>
<tr>
<td></td>
<td></td>
<td></td>
<td>P/SKT/SMB/03/C/1</td>
<td>860</td>
<td>CL</td>
<td>U</td>
<td>U</td>
<td>7.5</td>
<td>7.6</td>
<td>473</td>
<td>7.8</td>
<td>390</td>
<td>Nil</td>
<td>27</td>
<td>41</td>
<td>98</td>
<td>35</td>
<td>390</td>
<td>33</td>
<td>6.8</td>
<td>0.6</td>
<td>0.04</td>
<td>0.5</td>
<td>1.21</td>
</tr>
<tr>
<td></td>
<td></td>
<td></td>
<td>P/SKT/SMB/03/C/2</td>
<td>855</td>
<td>CL</td>
<td>U</td>
<td>U</td>
<td>7.44</td>
<td>13.9</td>
<td>470</td>
<td>7.7</td>
<td>385</td>
<td>Nil</td>
<td>27</td>
<td>44</td>
<td>92</td>
<td>38</td>
<td>385</td>
<td>34</td>
<td>6.8</td>
<td>0.5</td>
<td>0.07</td>
<td>0.51</td>
<td>0.05</td>
</tr>
<tr>
<td>Sr. No.</td>
<td>Water Supply Scheme</td>
<td>Sample Code</td>
<td>EC</td>
<td>Color</td>
<td>Taste</td>
<td>Odor</td>
<td>pH</td>
<td>Turbidity</td>
<td>TDS (mg/l)</td>
<td>Alkalinity (mmol/l)</td>
<td>HCO₃⁻</td>
<td>CO₃⁻</td>
<td>Cl⁻</td>
<td>SO₄²⁻</td>
<td>Ca²⁺</td>
<td>Mg²⁺</td>
<td>Hardness (mg/l)</td>
<td>Na⁺</td>
<td>K⁺</td>
<td>NO₃⁻ (mg/l)</td>
<td>PO₄³⁻</td>
<td>F⁻</td>
<td>Fe</td>
<td>As</td>
</tr>
<tr>
<td>--------</td>
<td>---------------------</td>
<td>-------------</td>
<td>----</td>
<td>-------</td>
<td>-------</td>
<td>------</td>
<td>----</td>
<td>------------</td>
<td>------------</td>
<td>---------------------</td>
<td>-------</td>
<td>-------</td>
<td>-----</td>
<td>-------</td>
<td>------</td>
<td>------</td>
<td>-----------------</td>
<td>----</td>
<td>----</td>
<td>------------</td>
<td>-------</td>
<td>----</td>
<td>----</td>
<td>----</td>
</tr>
<tr>
<td>4</td>
<td>Adda Beowala</td>
<td>P/SKT/SMB/04/S/1</td>
<td>386</td>
<td>CL</td>
<td>U</td>
<td>U</td>
<td>7.73</td>
<td>4.6</td>
<td>212</td>
<td>3.8</td>
<td>190</td>
<td>Nil</td>
<td>2</td>
<td>17</td>
<td>38</td>
<td>12</td>
<td>145</td>
<td>26</td>
<td>4.2</td>
<td>0.4</td>
<td>0.06</td>
<td>0.37</td>
<td>0.13</td>
<td>12.08</td>
</tr>
<tr>
<td></td>
<td></td>
<td>P/SKT/SMB/04/C/1</td>
<td>434</td>
<td>T</td>
<td>U</td>
<td>U</td>
<td>7.81</td>
<td>19</td>
<td>239</td>
<td>4</td>
<td>200</td>
<td>Nil</td>
<td>9</td>
<td>20</td>
<td>38</td>
<td>13</td>
<td>150</td>
<td>39</td>
<td>5</td>
<td>0.6</td>
<td>0.04</td>
<td>0.42</td>
<td>2.55</td>
<td>9.8</td>
</tr>
<tr>
<td></td>
<td></td>
<td>P/SKT/SMB/04/C/2</td>
<td>466</td>
<td>CL</td>
<td>U</td>
<td>U</td>
<td>7.64</td>
<td>4.1</td>
<td>256</td>
<td>4.2</td>
<td>210</td>
<td>Nil</td>
<td>10</td>
<td>18</td>
<td>40</td>
<td>13</td>
<td>155</td>
<td>36</td>
<td>4.8</td>
<td>0.8</td>
<td>0.05</td>
<td>0.43</td>
<td>0.11</td>
<td>8.712</td>
</tr>
<tr>
<td>5</td>
<td>Jethike</td>
<td>P/SKT/SMB/05/S/1</td>
<td>416</td>
<td>CL</td>
<td>U</td>
<td>U</td>
<td>7.57</td>
<td>4.4</td>
<td>229</td>
<td>3.6</td>
<td>180</td>
<td>Nil</td>
<td>15</td>
<td>7</td>
<td>38</td>
<td>12</td>
<td>145</td>
<td>28</td>
<td>4</td>
<td>0.8</td>
<td>0.08</td>
<td>0.55</td>
<td>0.35</td>
<td>9.341</td>
</tr>
<tr>
<td></td>
<td></td>
<td>P/SKT/SMB/05/C/1</td>
<td>415</td>
<td>CL</td>
<td>U</td>
<td>U</td>
<td>7.79</td>
<td>4.1</td>
<td>228</td>
<td>3.6</td>
<td>180</td>
<td>Nil</td>
<td>15</td>
<td>6</td>
<td>40</td>
<td>12</td>
<td>150</td>
<td>27</td>
<td>3.9</td>
<td>0.8</td>
<td>0.04</td>
<td>0.54</td>
<td>0.04</td>
<td>10.51</td>
</tr>
<tr>
<td></td>
<td></td>
<td>P/SKT/SMB/05/C/2</td>
<td>420</td>
<td>CL</td>
<td>U</td>
<td>U</td>
<td>7.86</td>
<td>3.5</td>
<td>231</td>
<td>3.2</td>
<td>185</td>
<td>Nil</td>
<td>12</td>
<td>6</td>
<td>40</td>
<td>12</td>
<td>150</td>
<td>29</td>
<td>4</td>
<td>0.8</td>
<td>0.1</td>
<td>0.54</td>
<td>0.32</td>
<td>11.41</td>
</tr>
<tr>
<td>6</td>
<td>Kullowal</td>
<td>P/SKT/SMB/06/S/1</td>
<td>598</td>
<td>CL</td>
<td>U</td>
<td>U</td>
<td>7.84</td>
<td>3.8</td>
<td>329</td>
<td>5.9</td>
<td>295</td>
<td>Nil</td>
<td>4</td>
<td>6</td>
<td>76</td>
<td>15</td>
<td>250</td>
<td>28</td>
<td>2.8</td>
<td>0.3</td>
<td>0.07</td>
<td>0.19</td>
<td>0.96</td>
<td>11.53</td>
</tr>
<tr>
<td></td>
<td></td>
<td>P/SKT/SMB/06/C/1</td>
<td>597</td>
<td>CL</td>
<td>U</td>
<td>U</td>
<td>7.93</td>
<td>5.3</td>
<td>328</td>
<td>6</td>
<td>300</td>
<td>Nil</td>
<td>4</td>
<td>5</td>
<td>75</td>
<td>13</td>
<td>240</td>
<td>30</td>
<td>2.7</td>
<td>0.3</td>
<td>0.05</td>
<td>0.17</td>
<td>0.59</td>
<td>9.897</td>
</tr>
<tr>
<td></td>
<td></td>
<td>P/SKT/SMB/06/C/2</td>
<td>595</td>
<td>CL</td>
<td>U</td>
<td>U</td>
<td>7.5</td>
<td>5.2</td>
<td>327</td>
<td>6</td>
<td>300</td>
<td>Nil</td>
<td>4</td>
<td>6</td>
<td>75</td>
<td>15</td>
<td>350</td>
<td>32</td>
<td>2.8</td>
<td>0.3</td>
<td>0.06</td>
<td>0.18</td>
<td>0.38</td>
<td>10.37</td>
</tr>
<tr>
<td>7</td>
<td>Sydu Wali</td>
<td>P/SKT/SMB/07/S/1</td>
<td>688</td>
<td>CL</td>
<td>U</td>
<td>U</td>
<td>8.29</td>
<td>2.5</td>
<td>378</td>
<td>6.4</td>
<td>320</td>
<td>Nil</td>
<td>35</td>
<td>8</td>
<td>70</td>
<td>38</td>
<td>330</td>
<td>28</td>
<td>3.2</td>
<td>0.3</td>
<td>0.04</td>
<td>0.19</td>
<td>0.43</td>
<td>12.34</td>
</tr>
<tr>
<td></td>
<td></td>
<td>P/SKT/SMB/07/C/1</td>
<td>680</td>
<td>CL</td>
<td>U</td>
<td>U</td>
<td>7.95</td>
<td>4.7</td>
<td>374</td>
<td>6.2</td>
<td>310</td>
<td>Nil</td>
<td>39</td>
<td>7</td>
<td>66</td>
<td>38</td>
<td>320</td>
<td>30</td>
<td>3.4</td>
<td>0.3</td>
<td>0.06</td>
<td>0.15</td>
<td>0.67</td>
<td>13.14</td>
</tr>
<tr>
<td></td>
<td></td>
<td>P/SKT/SMB/07/C/2</td>
<td>680</td>
<td>CL</td>
<td>U</td>
<td>U</td>
<td>7.98</td>
<td>3.7</td>
<td>374</td>
<td>6.3</td>
<td>315</td>
<td>Nil</td>
<td>40</td>
<td>7</td>
<td>66</td>
<td>38</td>
<td>320</td>
<td>28</td>
<td>3.5</td>
<td>0.3</td>
<td>0.03</td>
<td>0.17</td>
<td>0.25</td>
<td>13.24</td>
</tr>
</tbody>
</table>
12. **District Toba Tek Singh**

- **Total area:** 3,252 square kilometer.
- **Total population:** 1.622 million
- **Number of tehsils:** Three (03)
- **Total number of water supply schemes surveyed:** 144
- **Functional schemes:** 124
- **Non-functional schemes:** 20
- **Population served by schemes:** 0.776 million
- **Source of water for functional schemes:**
  - Groundwater: 56%
  - Surface water: 44%
- **Samples found safe for drinking at source:** 19%
- **Major contaminants found are:** micro-organism, turbidity, TDS, fluoride, iron, arsenic
## 12.1 Salient Features of Water Supply Schemes – District Toba Tek Sing

### Salient Features of Water Supply Schemes Surveyed in Tehsil Toba Tek Singh

<table>
<thead>
<tr>
<th>Sr. No.</th>
<th>Name of Scheme</th>
<th>Location (GPS)</th>
<th>Status</th>
<th>Ownership</th>
<th>Construction Agency</th>
<th>Construction Year</th>
<th>Population Served</th>
<th>Water Source</th>
<th>Reason for Non-Functional</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td></td>
<td>LAT</td>
<td>LONG</td>
<td>ALT (m)</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>1</td>
<td>360 GB</td>
<td>30</td>
<td>55</td>
<td>10</td>
<td>Functional</td>
<td>WUC</td>
<td>PCWSS</td>
<td>2004</td>
<td>4900</td>
</tr>
<tr>
<td>2</td>
<td>294 GB</td>
<td>30</td>
<td>55</td>
<td>9</td>
<td>Functional</td>
<td>WUC</td>
<td>PHED</td>
<td>2002</td>
<td>12500</td>
</tr>
<tr>
<td>3</td>
<td>Chak 361 G.B</td>
<td>30</td>
<td>55</td>
<td>39</td>
<td>Functional</td>
<td>WUC</td>
<td>PHED</td>
<td>2007</td>
<td>4000</td>
</tr>
<tr>
<td>4</td>
<td>Chak 328 J.B</td>
<td>30</td>
<td>58</td>
<td>17</td>
<td>Non-Functional</td>
<td>WUC</td>
<td>PHED</td>
<td>1988</td>
<td>-</td>
</tr>
<tr>
<td>5</td>
<td>Chak 331 J.B</td>
<td>30</td>
<td>58</td>
<td>8</td>
<td>Functional</td>
<td>WUC</td>
<td>PHED</td>
<td>1995</td>
<td>6000</td>
</tr>
<tr>
<td>6</td>
<td>Chak 224 J.B</td>
<td>31</td>
<td>4</td>
<td>0</td>
<td>Non-Functional</td>
<td>TMA</td>
<td>PHED</td>
<td>2008</td>
<td>-</td>
</tr>
<tr>
<td>7</td>
<td>Chak 225 J.B</td>
<td>31</td>
<td>0</td>
<td>7</td>
<td>Functional</td>
<td>WUC</td>
<td>PHED</td>
<td>1997</td>
<td>11000</td>
</tr>
<tr>
<td>8</td>
<td>Chak 388 J.B</td>
<td>31</td>
<td>4</td>
<td>9</td>
<td>Functional</td>
<td>WUC</td>
<td>PHED</td>
<td>1998</td>
<td>9000</td>
</tr>
<tr>
<td>9</td>
<td>Chak 391 J.B</td>
<td>31</td>
<td>4</td>
<td>10</td>
<td>Functional</td>
<td>WUC</td>
<td>PHED</td>
<td>2007</td>
<td>6000</td>
</tr>
<tr>
<td>10</td>
<td>Chak 393 J.B</td>
<td>30</td>
<td>55</td>
<td>9</td>
<td>Functional</td>
<td>WUC</td>
<td>PHED</td>
<td>1992</td>
<td>6000</td>
</tr>
<tr>
<td>11</td>
<td>Chak 394 J.B</td>
<td>30</td>
<td>38</td>
<td>15</td>
<td>Functional</td>
<td>WUC</td>
<td>PHED</td>
<td>1970</td>
<td>3000</td>
</tr>
<tr>
<td>12</td>
<td>Chak 305 G.B</td>
<td>30</td>
<td>53</td>
<td>46</td>
<td>Non-Functional</td>
<td>WUC</td>
<td>PHED</td>
<td>1994</td>
<td>-</td>
</tr>
<tr>
<td>13</td>
<td>Chak 327 J.B</td>
<td>30</td>
<td>59</td>
<td>7</td>
<td>Functional</td>
<td>WUC</td>
<td>PHED</td>
<td>1999</td>
<td>6000</td>
</tr>
<tr>
<td>14</td>
<td>Chak 330 J.B</td>
<td>30</td>
<td>58</td>
<td>46</td>
<td>Functional</td>
<td>WUC</td>
<td>PHED</td>
<td>1981</td>
<td>5000</td>
</tr>
<tr>
<td>15</td>
<td>Chak 392 J.B</td>
<td>31</td>
<td>0</td>
<td>33</td>
<td>Functional</td>
<td>WUC</td>
<td>PHED</td>
<td>1999</td>
<td>6000</td>
</tr>
<tr>
<td>16</td>
<td>Chak 390 J.B</td>
<td>31</td>
<td>1</td>
<td>30</td>
<td>Functional</td>
<td>WUC</td>
<td>PHED</td>
<td>1988</td>
<td>3000</td>
</tr>
<tr>
<td>17</td>
<td>Chak 383 J.B</td>
<td>31</td>
<td>2</td>
<td>39</td>
<td>Functional</td>
<td>WUC</td>
<td>PHED</td>
<td>2000</td>
<td>10000</td>
</tr>
<tr>
<td>18</td>
<td>Chak 384 J.B</td>
<td>31</td>
<td>4</td>
<td>9</td>
<td>Non-Functional</td>
<td>WUC</td>
<td>PHED</td>
<td>1980</td>
<td>-</td>
</tr>
<tr>
<td>19</td>
<td>Chak 382 J.B</td>
<td>31</td>
<td>4</td>
<td>38</td>
<td>Functional</td>
<td>WUC</td>
<td>PHED</td>
<td>2005</td>
<td>2500</td>
</tr>
<tr>
<td>20</td>
<td>Chak 379 J.B</td>
<td>31</td>
<td>4</td>
<td>33</td>
<td>Functional</td>
<td>WUC</td>
<td>PHED</td>
<td>1998</td>
<td>6000</td>
</tr>
</tbody>
</table>

---

Continue
<table>
<thead>
<tr>
<th>Sr. No.</th>
<th>Name of Scheme</th>
<th>Location (GPS)</th>
<th>Status</th>
<th>Ownership</th>
<th>Construction Agency</th>
<th>Construction Year</th>
<th>Population Served</th>
<th>Water Source</th>
<th>Reason for Non-Functional</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td></td>
<td>LAT °</td>
<td>LONG °</td>
<td>ALT (m)</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>21</td>
<td>Chak 330 G.B</td>
<td>30</td>
<td>46</td>
<td>10</td>
<td>72 20 23 146</td>
<td>Functional</td>
<td>WUC</td>
<td>PHED</td>
<td>1990</td>
</tr>
<tr>
<td>22</td>
<td>Chak 378 J.B</td>
<td>31</td>
<td>4</td>
<td>44</td>
<td>72 29 43 157</td>
<td>Functional</td>
<td>WUC</td>
<td>PHED</td>
<td>2004</td>
</tr>
<tr>
<td>23</td>
<td>Chak 375 J.B</td>
<td>31</td>
<td>3</td>
<td>39</td>
<td>72 31 56 158</td>
<td>Functional</td>
<td>WUC</td>
<td>PHED</td>
<td>2006</td>
</tr>
<tr>
<td>24</td>
<td>Chak 223 J.B</td>
<td>31</td>
<td>0</td>
<td>4</td>
<td>72 30 28 110</td>
<td>Functional</td>
<td>WUC</td>
<td>PHED</td>
<td>1987</td>
</tr>
<tr>
<td>25</td>
<td>Chak 221 J.B</td>
<td>31</td>
<td>3</td>
<td>7</td>
<td>72 33 56 159</td>
<td>Functional</td>
<td>WUC</td>
<td>PHED</td>
<td>1991</td>
</tr>
<tr>
<td>26</td>
<td>Chak 287 J.B</td>
<td>31</td>
<td>3</td>
<td>5</td>
<td>72 33 50 154</td>
<td>Functional</td>
<td>WUC</td>
<td>PHED</td>
<td>1998</td>
</tr>
<tr>
<td>27</td>
<td>Chak 319 J.B</td>
<td>31</td>
<td>3</td>
<td>8</td>
<td>72 33 38 155</td>
<td>Functional</td>
<td>CCB</td>
<td>Local Govt</td>
<td>2007</td>
</tr>
<tr>
<td>28</td>
<td>Chak 292 J.B</td>
<td>31</td>
<td>3</td>
<td>12</td>
<td>72 34 14 147</td>
<td>Functional</td>
<td>WUC</td>
<td>PCWSS</td>
<td>2007</td>
</tr>
<tr>
<td>29</td>
<td>Chak 290 J.B</td>
<td>31</td>
<td>3</td>
<td>13</td>
<td>72 34 21 154</td>
<td>Functional</td>
<td>WUC</td>
<td>PCWSS</td>
<td>2007</td>
</tr>
<tr>
<td>30</td>
<td>Chak 288 J.B</td>
<td>31</td>
<td>3</td>
<td>36</td>
<td>72 35 20 158</td>
<td>Functional</td>
<td>WUC</td>
<td>ADB</td>
<td>2007</td>
</tr>
<tr>
<td>31</td>
<td>Chak 289 J.B</td>
<td>31</td>
<td>3</td>
<td>42</td>
<td>72 35 25 161</td>
<td>Functional</td>
<td>WUC</td>
<td>Local Govt</td>
<td>2003</td>
</tr>
<tr>
<td>32</td>
<td>Chak 284 J.B</td>
<td>31</td>
<td>4</td>
<td>56</td>
<td>72 35 59 157</td>
<td>Functional</td>
<td>WUC</td>
<td>PHED</td>
<td>2005</td>
</tr>
<tr>
<td>33</td>
<td>Chak 302 J.B</td>
<td>31</td>
<td>6</td>
<td>10</td>
<td>72 36 29 164</td>
<td>Functional</td>
<td>WUC</td>
<td>Local Govt</td>
<td>2003</td>
</tr>
<tr>
<td>34</td>
<td>Chak 395 J.B</td>
<td>30</td>
<td>59</td>
<td>57</td>
<td>72 24 31 146</td>
<td>Functional</td>
<td>WUC</td>
<td>PHED</td>
<td>1988</td>
</tr>
<tr>
<td>35</td>
<td>Chak 320 J.B</td>
<td>31</td>
<td>1</td>
<td>17</td>
<td>72 31 13 148</td>
<td>Functional</td>
<td>WUC</td>
<td>PHED</td>
<td>1988</td>
</tr>
<tr>
<td>36</td>
<td>Chak 322 J.B</td>
<td>31</td>
<td>3</td>
<td>7</td>
<td>72 33 43 157</td>
<td>Non-Functional</td>
<td>Nil</td>
<td>ADB</td>
<td>2008</td>
</tr>
<tr>
<td>37</td>
<td>Toba Tek City</td>
<td>30</td>
<td>55</td>
<td>58</td>
<td>72 33 35 156</td>
<td>Functional</td>
<td>TMA</td>
<td>PHED</td>
<td>1988</td>
</tr>
<tr>
<td>38</td>
<td>Chak 286 J.B</td>
<td>31</td>
<td>4</td>
<td>6</td>
<td>72 35 38 156</td>
<td>Functional</td>
<td>WUC</td>
<td>ADB</td>
<td>2006</td>
</tr>
<tr>
<td>39</td>
<td>Chak 318 J.B</td>
<td>31</td>
<td>2</td>
<td>6</td>
<td>72 33 57 159</td>
<td>Functional</td>
<td>WUC</td>
<td>PHED</td>
<td>1994</td>
</tr>
<tr>
<td>40</td>
<td>Chak 519 G.B</td>
<td>31</td>
<td>0</td>
<td>1</td>
<td>72 37 57 158</td>
<td>Functional</td>
<td>WUC</td>
<td>PHED</td>
<td>1991</td>
</tr>
<tr>
<td>41</td>
<td>Chak 520 G.B</td>
<td>30</td>
<td>58</td>
<td>46</td>
<td>72 39 15 146</td>
<td>Functional</td>
<td>WUC</td>
<td>ADB</td>
<td>2003</td>
</tr>
<tr>
<td>42</td>
<td>Chak 521 G.B</td>
<td>30</td>
<td>57</td>
<td>48</td>
<td>72 38 28 156</td>
<td>Functional</td>
<td>WUC</td>
<td>PHED</td>
<td>1993</td>
</tr>
<tr>
<td>43</td>
<td>Chak 293 J.B</td>
<td>30</td>
<td>57</td>
<td>3</td>
<td>72 37 47 157</td>
<td>Functional</td>
<td>WUC</td>
<td>PHED</td>
<td>1998</td>
</tr>
<tr>
<td>44</td>
<td>Chak 148 G.B</td>
<td>30</td>
<td>56</td>
<td>48</td>
<td>72 36 2 160</td>
<td>Functional</td>
<td>WUC</td>
<td>Local Govt</td>
<td>2000</td>
</tr>
<tr>
<td>45</td>
<td>Chak 255 G.B</td>
<td>30</td>
<td>56</td>
<td>48</td>
<td>72 36 29 155</td>
<td>Functional</td>
<td>WUC</td>
<td>PHED</td>
<td>1997</td>
</tr>
<tr>
<td>Sr. No.</td>
<td>Name of Scheme</td>
<td>Location (GPS)</td>
<td>Status</td>
<td>Ownership</td>
<td>Construction Agency</td>
<td>Construction Year</td>
<td>Population Served</td>
<td>Water Source</td>
<td>Reason for Non-Functional</td>
</tr>
<tr>
<td>---------</td>
<td>----------------</td>
<td>----------------</td>
<td>--------</td>
<td>-----------</td>
<td>---------------------</td>
<td>------------------</td>
<td>-------------------</td>
<td>-------------</td>
<td>--------------------------</td>
</tr>
<tr>
<td>46</td>
<td>Chak 294 J.B</td>
<td>30 56 46 72 35 44 161</td>
<td>Functional</td>
<td>WUC</td>
<td>ADB</td>
<td>2006</td>
<td>10000</td>
<td>GW</td>
<td>-</td>
</tr>
<tr>
<td>47</td>
<td>Chak 153 G.B</td>
<td>30 56 48 72 35 58 169</td>
<td>Non-Functional</td>
<td>WUC</td>
<td>ADB</td>
<td>2007</td>
<td>-</td>
<td>GW</td>
<td>Theft of Transformer</td>
</tr>
<tr>
<td>48</td>
<td>Chak 295 J.B</td>
<td>30 56 47 72 35 52 156</td>
<td>Functional</td>
<td>WUC</td>
<td>ADB</td>
<td>2006</td>
<td>4000</td>
<td>GW</td>
<td>-</td>
</tr>
<tr>
<td>49</td>
<td>Chak 358 G.B</td>
<td>30 56 46 72 36 1 165</td>
<td>Functional</td>
<td>WUC</td>
<td>Local Govt</td>
<td>2002</td>
<td>8000</td>
<td>GW</td>
<td>-</td>
</tr>
<tr>
<td>50</td>
<td>Chak 316 G.B</td>
<td>30 50 59 72 20 57 138</td>
<td>Non-Functional</td>
<td>WUC</td>
<td>PHED</td>
<td>1985</td>
<td>-</td>
<td>SW</td>
<td>Break down of transformer</td>
</tr>
<tr>
<td>51</td>
<td>Chak 306 G.B</td>
<td>30 53 6 72 20 1 136</td>
<td>Functional</td>
<td>WUC</td>
<td>PHED</td>
<td>1992</td>
<td>4500</td>
<td>SW</td>
<td>-</td>
</tr>
<tr>
<td>52</td>
<td>Chak 149 G.B</td>
<td>30 58 2 72 33 59 159</td>
<td>Functional</td>
<td>WUC</td>
<td>PHED</td>
<td>1985</td>
<td>3000</td>
<td>SW</td>
<td>-</td>
</tr>
<tr>
<td>53</td>
<td>Chak 301 G.B</td>
<td>30 56 0 72 26 11 146</td>
<td>Functional</td>
<td>WUC</td>
<td>PHED</td>
<td>1988</td>
<td>7500</td>
<td>SW</td>
<td>-</td>
</tr>
<tr>
<td>54</td>
<td>Chak 307 G.B</td>
<td>30 50 45 72 24 4 150</td>
<td>Functional</td>
<td>WUC</td>
<td>ADB</td>
<td>2007</td>
<td>3500</td>
<td>SW</td>
<td>-</td>
</tr>
<tr>
<td>55</td>
<td>Chak 327 G.B</td>
<td>30 47 50 72 17 20 139</td>
<td>Functional</td>
<td>WUC</td>
<td>PCWSS</td>
<td>2004</td>
<td>6000</td>
<td>GW</td>
<td>-</td>
</tr>
<tr>
<td>56</td>
<td>Chak 333 G.B</td>
<td>30 47 8 72 24 8 146</td>
<td>Functional</td>
<td>WUC</td>
<td>PHED</td>
<td>1990</td>
<td>6000</td>
<td>SW</td>
<td>-</td>
</tr>
<tr>
<td>57</td>
<td>Chak 325 G.B</td>
<td>30 46 10 72 19 39 147</td>
<td>Functional</td>
<td>WUC</td>
<td>PHED</td>
<td>2005</td>
<td>3500</td>
<td>SW</td>
<td>-</td>
</tr>
<tr>
<td>58</td>
<td>Chak 326 G.B</td>
<td>30 46 29 72 17 58 140</td>
<td>Functional</td>
<td>WUC</td>
<td>PHED</td>
<td>1992</td>
<td>6000</td>
<td>SW</td>
<td>-</td>
</tr>
<tr>
<td>59</td>
<td>Chak 329 G.B</td>
<td>30 47 14 72 19 19 160</td>
<td>Functional</td>
<td>WUC</td>
<td>PHED</td>
<td>1992</td>
<td>4000</td>
<td>SW</td>
<td>-</td>
</tr>
<tr>
<td>60</td>
<td>Chak 331 G.B</td>
<td>30 47 25 72 15 3 144</td>
<td>Functional</td>
<td>WUC</td>
<td>PHED</td>
<td>1995</td>
<td>6500</td>
<td>SW</td>
<td>-</td>
</tr>
<tr>
<td>61</td>
<td>Chak 299 G.B</td>
<td>30 56 2 72 26 33 154</td>
<td>Functional</td>
<td>WUC</td>
<td>PHED</td>
<td>1990</td>
<td>4500</td>
<td>SW</td>
<td>-</td>
</tr>
<tr>
<td>62</td>
<td>Chak 350 G.B</td>
<td>30 53 39 72 29 0 152</td>
<td>Functional</td>
<td>WUC</td>
<td>PHED</td>
<td>1996</td>
<td>4500</td>
<td>SW</td>
<td>-</td>
</tr>
<tr>
<td>63</td>
<td>Chak 151 G.B</td>
<td>30 57 44 72 33 40 152</td>
<td>Functional</td>
<td>WUC</td>
<td>PHED</td>
<td>1990</td>
<td>4500</td>
<td>SW</td>
<td>-</td>
</tr>
<tr>
<td>64</td>
<td>Chak 351 G.B</td>
<td>30 54 48 72 31 17 157</td>
<td>Functional</td>
<td>WUC</td>
<td>PHED</td>
<td>1994</td>
<td>9000</td>
<td>SW</td>
<td>-</td>
</tr>
<tr>
<td>65</td>
<td>Chak 152 G.B</td>
<td>30 56 10 72 31 7 160</td>
<td>Functional</td>
<td>WUC</td>
<td>PHED</td>
<td>1990</td>
<td>2000</td>
<td>SW</td>
<td>-</td>
</tr>
<tr>
<td>66</td>
<td>Chak 293 G.B</td>
<td>30 56 11 72 31 7 160</td>
<td>Functional</td>
<td>WUC</td>
<td>PHED</td>
<td>1992</td>
<td>6000</td>
<td>SW</td>
<td>-</td>
</tr>
<tr>
<td>67</td>
<td>Chak 332 G.B</td>
<td>30 47 23 72 23 51 151</td>
<td>Functional</td>
<td>WUC</td>
<td>PHED</td>
<td>1989</td>
<td>7000</td>
<td>SW</td>
<td>-</td>
</tr>
<tr>
<td>68</td>
<td>Chak 342 G.B</td>
<td>30 49 36 72 26 20 147</td>
<td>Functional</td>
<td>WUC</td>
<td>PHED</td>
<td>1993</td>
<td>7500</td>
<td>SW</td>
<td>-</td>
</tr>
<tr>
<td>69</td>
<td>Chak 308 G.B</td>
<td>30 50 23 72 22 58 143</td>
<td>Functional</td>
<td>WUC</td>
<td>PHED</td>
<td>1992</td>
<td>5000</td>
<td>SW</td>
<td>-</td>
</tr>
<tr>
<td>70</td>
<td>Chak 320 G.B</td>
<td>30 46 46 72 24 45 147</td>
<td>Functional</td>
<td>WUC</td>
<td>PHED</td>
<td>1992</td>
<td>5000</td>
<td>SW</td>
<td>-</td>
</tr>
</tbody>
</table>

Continue
<table>
<thead>
<tr>
<th>Sr. No.</th>
<th>Name of Scheme</th>
<th>Location (GPS)</th>
<th>Status</th>
<th>Ownership</th>
<th>Construction Agency</th>
<th>Construction Year</th>
<th>Population Served</th>
<th>Water Source</th>
<th>Reason for Non-Functional</th>
</tr>
</thead>
<tbody>
<tr>
<td>71</td>
<td>Chak 328 G.B</td>
<td>30 41 26 72 14 51 141</td>
<td>Functional</td>
<td>WUC</td>
<td>PCWSS</td>
<td>2004</td>
<td>2500</td>
<td>GW</td>
<td></td>
</tr>
<tr>
<td>72</td>
<td>Chak 331 G.B</td>
<td>30 46 9 72 22 20 144</td>
<td>Functional</td>
<td>WUC</td>
<td>PHED</td>
<td>1993</td>
<td>2500</td>
<td>SW</td>
<td></td>
</tr>
<tr>
<td>73</td>
<td>Chak 297 G.B</td>
<td>30 55 56 72 26 47 151</td>
<td>Functional</td>
<td>WUC</td>
<td>PHED</td>
<td>1993</td>
<td>6000</td>
<td>SW</td>
<td></td>
</tr>
<tr>
<td>74</td>
<td>Chak 290 G.B</td>
<td>30 50 36 72 31 14 149</td>
<td>Functional</td>
<td>WUC</td>
<td>Local Govt</td>
<td>1992</td>
<td>4500</td>
<td>SW</td>
<td></td>
</tr>
<tr>
<td>75</td>
<td>Chak 347 G.B</td>
<td>30 53 51 72 26 52 158</td>
<td>Functional</td>
<td>WUC</td>
<td>PHED</td>
<td>1993</td>
<td>6000</td>
<td>SW</td>
<td></td>
</tr>
<tr>
<td>76</td>
<td>Chak 343 G.B</td>
<td>30 51 5 72 24 29 149</td>
<td>Functional</td>
<td>WUC</td>
<td>PHED</td>
<td>1994</td>
<td>5800</td>
<td>SW</td>
<td></td>
</tr>
<tr>
<td>77</td>
<td>Chak 349 G.B</td>
<td>30 52 5 72 25 45 147</td>
<td>Functional</td>
<td>WUC</td>
<td>PHED</td>
<td>1998</td>
<td>4500</td>
<td>SW</td>
<td></td>
</tr>
<tr>
<td>78</td>
<td>Chak 319 G.B</td>
<td>30 48 78 72 26 15 150</td>
<td>Functional</td>
<td>WUC</td>
<td>PHED</td>
<td>1990</td>
<td>5000</td>
<td>SW</td>
<td></td>
</tr>
<tr>
<td>79</td>
<td>Chak 309 G.B</td>
<td>30 50 19 72 22 14 148</td>
<td>Functional</td>
<td>WUC</td>
<td>PHED</td>
<td>1988</td>
<td>3000</td>
<td>SW</td>
<td></td>
</tr>
<tr>
<td>80</td>
<td>Chak 296 G.B</td>
<td>30 56 3 72 27 22 153</td>
<td>Functional</td>
<td>WUC</td>
<td>PHED</td>
<td>1994</td>
<td>5000</td>
<td>SW</td>
<td></td>
</tr>
<tr>
<td>81</td>
<td>Chak 341 G.B</td>
<td>30 50 40 72 26 7 150</td>
<td>Functional</td>
<td>WUC</td>
<td>PHED</td>
<td>2006</td>
<td>5000</td>
<td>SW</td>
<td></td>
</tr>
<tr>
<td>82</td>
<td>Chak 338 G.B</td>
<td>30 52 22 72 28 45 148</td>
<td>Functional</td>
<td>WUC</td>
<td>PHED</td>
<td>1992</td>
<td>4000</td>
<td>SW</td>
<td></td>
</tr>
<tr>
<td>83</td>
<td>Chak 517 G.B</td>
<td>30 53 4 72 30 1 153</td>
<td>Functional</td>
<td>WUC</td>
<td>PHED</td>
<td>1998</td>
<td>4000</td>
<td>SW</td>
<td></td>
</tr>
<tr>
<td>84</td>
<td>Chak 410 J.B</td>
<td>30 51 39 72 14 56 143</td>
<td>Functional</td>
<td>WUC</td>
<td>PHED</td>
<td>1988</td>
<td>2500</td>
<td>GW</td>
<td></td>
</tr>
<tr>
<td>85</td>
<td>Chak 407, 409 J.B</td>
<td>30 53 0 72 15 47 150</td>
<td>Functional</td>
<td>WUC</td>
<td>PHED</td>
<td>1992</td>
<td>6000</td>
<td>SW</td>
<td></td>
</tr>
<tr>
<td>86</td>
<td>Chak 249 G.B</td>
<td>30 59 2 72 39 33 159</td>
<td>Functional</td>
<td>WUC</td>
<td>PCWSS</td>
<td>2006</td>
<td>4500</td>
<td>GW</td>
<td></td>
</tr>
<tr>
<td>87</td>
<td>Chak 183 G.B</td>
<td>30 57 14 72 38 5 156</td>
<td>Functional</td>
<td>WUC</td>
<td>PHED</td>
<td>1997</td>
<td>4000</td>
<td>GW</td>
<td></td>
</tr>
<tr>
<td>88</td>
<td>Chak 251 G.B</td>
<td>30 56 0 72 41 33 165</td>
<td>Functional</td>
<td>WUC</td>
<td>PHED</td>
<td>1990</td>
<td>3500</td>
<td>SW</td>
<td></td>
</tr>
<tr>
<td>89</td>
<td>Chak 285 G.B</td>
<td>30 51 21 72 32 56 147</td>
<td>Functional</td>
<td>WUC</td>
<td>PHED</td>
<td>1985</td>
<td>2000</td>
<td>SW</td>
<td></td>
</tr>
</tbody>
</table>
### Salient Features of Water Supply Schemes Surveyed in Tehsil Gojra

<table>
<thead>
<tr>
<th>Sr. No.</th>
<th>Name of Scheme</th>
<th>Location (GPS)</th>
<th>LAT (°'&quot;&quot;)</th>
<th>LONG (°'&quot;&quot;)</th>
<th>ALT (m)</th>
<th>Status</th>
<th>Ownership</th>
<th>Construction Agency</th>
<th>Construction Year</th>
<th>Population Served</th>
<th>Water Source</th>
<th>Reason for Non-Functional</th>
</tr>
</thead>
<tbody>
<tr>
<td>1</td>
<td>Chak No 243GB Noor Pur Basti</td>
<td>31 1 44 72 45 20 163</td>
<td>Functional</td>
<td>WUC</td>
<td>PHED</td>
<td>1990</td>
<td>2226</td>
<td>GW</td>
<td></td>
<td></td>
<td></td>
<td>-</td>
</tr>
<tr>
<td>2</td>
<td>Chak No 241GB Grah</td>
<td>31 3 36 72 44 51 169</td>
<td>Functional</td>
<td>WUC</td>
<td>PHED</td>
<td>1990</td>
<td>1645</td>
<td>GW</td>
<td></td>
<td></td>
<td></td>
<td>-</td>
</tr>
<tr>
<td>3</td>
<td>Chak No 156-157GB</td>
<td>31 3 28 72 44 38 163</td>
<td>Functional</td>
<td>WUC</td>
<td>PHED</td>
<td>1993</td>
<td>5530</td>
<td>GW</td>
<td></td>
<td></td>
<td></td>
<td>-</td>
</tr>
<tr>
<td>4</td>
<td>Chak No 245GB</td>
<td>31 1 13 72 41 56 163</td>
<td>Functional</td>
<td>WUC</td>
<td>PCWSS</td>
<td>2005</td>
<td>3990</td>
<td>GW</td>
<td></td>
<td></td>
<td></td>
<td>-</td>
</tr>
<tr>
<td>5</td>
<td>Chak No 180GB</td>
<td>31 0 21 72 40 53 166</td>
<td>Functional</td>
<td>WUC</td>
<td>ADB</td>
<td>2002</td>
<td>2310</td>
<td>GW</td>
<td></td>
<td></td>
<td></td>
<td>-</td>
</tr>
<tr>
<td>6</td>
<td>Chak No 181GB</td>
<td>31 9 20 72 39 46 159</td>
<td>Functional</td>
<td>WUC</td>
<td>ADB</td>
<td>2003</td>
<td>2471</td>
<td>GW</td>
<td></td>
<td></td>
<td></td>
<td>-</td>
</tr>
<tr>
<td>7</td>
<td>Chak No 243GB</td>
<td>31 0 10 72 44 31 160</td>
<td>Non-Functional</td>
<td>WUC</td>
<td>PHED</td>
<td>2002</td>
<td>-</td>
<td>GW</td>
<td></td>
<td></td>
<td></td>
<td>Non Completion of Scheme</td>
</tr>
<tr>
<td>8</td>
<td>Chak No 244GB (1)</td>
<td>31 2 27 72 43 43 175</td>
<td>Functional</td>
<td>WUC</td>
<td>ADB</td>
<td>2006</td>
<td>1890</td>
<td>GW</td>
<td></td>
<td></td>
<td></td>
<td>-</td>
</tr>
<tr>
<td>9</td>
<td>Chak No 244GB (2)</td>
<td>31 2 5 72 43 14 167</td>
<td>Functional</td>
<td>WUC</td>
<td>PHED</td>
<td>1990</td>
<td>1393</td>
<td>GW</td>
<td></td>
<td></td>
<td>Breakages in Trans./Distri. System</td>
<td></td>
</tr>
<tr>
<td>10</td>
<td>Chak No 161GB</td>
<td>31 0 16 72 40 41 160</td>
<td>Non-Functional</td>
<td>WUC</td>
<td>ADB</td>
<td>2006</td>
<td>-</td>
<td>GW</td>
<td></td>
<td></td>
<td>Non-availability of water</td>
<td></td>
</tr>
<tr>
<td>11</td>
<td>Chak No 162GB</td>
<td>31 0 20 72 40 40 160</td>
<td>Functional</td>
<td>WUC</td>
<td>PHED</td>
<td>1990</td>
<td>2800</td>
<td>GW</td>
<td></td>
<td></td>
<td>-</td>
<td></td>
</tr>
<tr>
<td>12</td>
<td>Chak No 159GB</td>
<td>31 1 51 72 42 47 153</td>
<td>Functional</td>
<td>WUC</td>
<td>ADB</td>
<td>2006</td>
<td>2170</td>
<td>GW</td>
<td></td>
<td></td>
<td>-</td>
<td></td>
</tr>
<tr>
<td>13</td>
<td>Chak No 159JB</td>
<td>31 2 38 72 42 3 159</td>
<td>Functional</td>
<td>WUC</td>
<td>PHED</td>
<td>1985</td>
<td>735</td>
<td>GW</td>
<td></td>
<td></td>
<td>-</td>
<td></td>
</tr>
<tr>
<td>14</td>
<td>Chak No 160GB</td>
<td>31 1 21 72 42 2 171</td>
<td>Functional</td>
<td>WUC</td>
<td>PHED</td>
<td>1990</td>
<td>2800</td>
<td>GW</td>
<td></td>
<td></td>
<td>-</td>
<td></td>
</tr>
<tr>
<td>15</td>
<td>Chak No 163GB</td>
<td>31 1 5 72 41 45 168</td>
<td>Functional</td>
<td>WUC</td>
<td>ADB</td>
<td>2005</td>
<td>2310</td>
<td>GW</td>
<td></td>
<td></td>
<td>-</td>
<td></td>
</tr>
<tr>
<td>16</td>
<td>Chak No 248GB</td>
<td>31 0 12 72 40 40 160</td>
<td>Functional</td>
<td>WUC</td>
<td>PHED</td>
<td>1994</td>
<td>3000</td>
<td>GW</td>
<td></td>
<td></td>
<td>-</td>
<td></td>
</tr>
<tr>
<td>17</td>
<td>Chak No 367JB</td>
<td>31 7 57 72 43 51 164</td>
<td>Non-Functional</td>
<td>WUC</td>
<td>PHED</td>
<td>1984</td>
<td>-</td>
<td>GW</td>
<td></td>
<td></td>
<td>Non-availability of water</td>
<td></td>
</tr>
<tr>
<td>18</td>
<td>Chak No 368JB</td>
<td>31 7 57 72 43 51 164</td>
<td>Functional</td>
<td>WUC</td>
<td>PHED</td>
<td>1990</td>
<td>2422</td>
<td>GW</td>
<td></td>
<td></td>
<td>-</td>
<td></td>
</tr>
<tr>
<td>19</td>
<td>Chak No 369JB</td>
<td>31 6 47 72 43 44 168</td>
<td>Functional</td>
<td>WUC</td>
<td>PHED</td>
<td>1980</td>
<td>1680</td>
<td>GW</td>
<td></td>
<td></td>
<td>-</td>
<td></td>
</tr>
<tr>
<td>20</td>
<td>Chak No 366JB</td>
<td>31 8 39 72 42 41 170</td>
<td>Functional</td>
<td>WUC</td>
<td>PHED</td>
<td>1980</td>
<td>2219</td>
<td>GW</td>
<td></td>
<td></td>
<td>-</td>
<td></td>
</tr>
</tbody>
</table>

Continue
<table>
<thead>
<tr>
<th>Sr. No.</th>
<th>Name of Scheme</th>
<th>Location (GPS)</th>
<th>Status</th>
<th>Ownership</th>
<th>Construction Agency</th>
<th>Construction Year</th>
<th>Population Served</th>
<th>Water Source</th>
<th>Reason for Non-Functional</th>
</tr>
</thead>
<tbody>
<tr>
<td>21</td>
<td>Chak No 363JB</td>
<td>31 12 18 72 41 25 161</td>
<td>Functional</td>
<td>WUC</td>
<td>PHED</td>
<td>1988</td>
<td>1680</td>
<td>GW</td>
<td>-</td>
</tr>
<tr>
<td>22</td>
<td>Chak No 98JB</td>
<td>31 13 16 72 42 0 165</td>
<td>Functional</td>
<td>WUC</td>
<td>PHED</td>
<td>1985</td>
<td>2800</td>
<td>GW</td>
<td>-</td>
</tr>
<tr>
<td>23</td>
<td>Chak No 97JB</td>
<td>31 12 10 72 43 52 174</td>
<td>Functional</td>
<td>WUC</td>
<td>PHED</td>
<td>1985</td>
<td>2170</td>
<td>SW</td>
<td>-</td>
</tr>
<tr>
<td>24</td>
<td>Chak No 95JB</td>
<td>31 12 55 72 41 47 175</td>
<td>Functional</td>
<td>WUC</td>
<td>ADB</td>
<td>2004</td>
<td>2681</td>
<td>GW</td>
<td>-</td>
</tr>
<tr>
<td>25</td>
<td>Chak No 298JB</td>
<td>31 9 16 72 38 43 105</td>
<td>Functional</td>
<td>WUC</td>
<td>PHED</td>
<td>2000</td>
<td>3458</td>
<td>GW</td>
<td>-</td>
</tr>
<tr>
<td>26</td>
<td>Chak No 300JB</td>
<td>31 8 10 72 37 31 163</td>
<td>Functional</td>
<td>WUC</td>
<td>PHED</td>
<td>1991</td>
<td>2205</td>
<td>GW</td>
<td>-</td>
</tr>
<tr>
<td>27</td>
<td>Chak No 301JB</td>
<td>31 7 34 72 37 6 161</td>
<td>Functional</td>
<td>WUC</td>
<td>PHED</td>
<td>1988</td>
<td>2765</td>
<td>GW</td>
<td>-</td>
</tr>
<tr>
<td>28</td>
<td>Chak No 299JB</td>
<td>31 8 12 72 37 34 162</td>
<td>Functional</td>
<td>WUC</td>
<td>PHED</td>
<td>1990</td>
<td>2422</td>
<td>GW</td>
<td>-</td>
</tr>
<tr>
<td>29</td>
<td>Chak No 373JB</td>
<td>31 7 24 72 37 0 162</td>
<td>Functional</td>
<td>WUC</td>
<td>PHED</td>
<td>1994</td>
<td>1610</td>
<td>GW</td>
<td>-</td>
</tr>
<tr>
<td>30</td>
<td>Chak No 372JB</td>
<td>31 7 17 72 32 24 164</td>
<td>Functional</td>
<td>WUC</td>
<td>PHED</td>
<td>1998</td>
<td>3220</td>
<td>GW</td>
<td>-</td>
</tr>
<tr>
<td>31</td>
<td>Chak No 285JB</td>
<td>31 7 17 72 37 24 164</td>
<td>Functional</td>
<td>WUC</td>
<td>PHED</td>
<td>2002</td>
<td>2660</td>
<td>GW</td>
<td>-</td>
</tr>
<tr>
<td>32</td>
<td>Chak No 354JB</td>
<td>31 10 24 72 39 56 178</td>
<td>Functional</td>
<td>WUC</td>
<td>PHED</td>
<td>1994</td>
<td>980</td>
<td>GW</td>
<td>-</td>
</tr>
<tr>
<td>33</td>
<td>Chak No 353JB</td>
<td>31 12 20 72 37 49 164</td>
<td>Non-Functional</td>
<td>WUC</td>
<td>PHED</td>
<td>1981</td>
<td>-</td>
<td>GW</td>
<td>Breakages in Trans./Distri. System</td>
</tr>
<tr>
<td>34</td>
<td>Chak No 306JB</td>
<td>31 8 22 72 37 41 172</td>
<td>Functional</td>
<td>WUC</td>
<td>PHED</td>
<td>1994</td>
<td>1386</td>
<td>GW</td>
<td>-</td>
</tr>
<tr>
<td>35</td>
<td>Chak No 305JB</td>
<td>31 8 26 72 37 45 164</td>
<td>Non-Functional</td>
<td>WUC</td>
<td>PHED</td>
<td>1994</td>
<td>-</td>
<td>GW</td>
<td>Breakages in Trans./Distri. System</td>
</tr>
<tr>
<td>36</td>
<td>Chak No 304JB</td>
<td>31 9 17 72 38 42 170</td>
<td>Functional</td>
<td>WUC</td>
<td>PHED</td>
<td>1994</td>
<td>1022</td>
<td>GW</td>
<td>-</td>
</tr>
<tr>
<td>37</td>
<td>Chak No 424JB</td>
<td>31 13 18 72 39 19 154</td>
<td>Non-Functional</td>
<td>WUC</td>
<td>PHED</td>
<td>1990</td>
<td>-</td>
<td>GW</td>
<td>Collection of O&amp;M Funds</td>
</tr>
<tr>
<td>38</td>
<td>Chak No 96JB</td>
<td>31 14 19 72 46 36 165</td>
<td>Functional</td>
<td>WUC</td>
<td>PHED</td>
<td>1986</td>
<td>2422</td>
<td>GW</td>
<td>-</td>
</tr>
<tr>
<td>39</td>
<td>Chak No 94JB</td>
<td>31 14 19 72 46 36 165</td>
<td>Non-Functional</td>
<td>WUC</td>
<td>PHED</td>
<td>1996</td>
<td>-</td>
<td>SW</td>
<td>Breakages in Trans./Distri. System</td>
</tr>
<tr>
<td>40</td>
<td>Chak No 93JB</td>
<td>31 14 16 72 47 22 163</td>
<td>Non-Functional</td>
<td>PHED</td>
<td>PHED</td>
<td>1994</td>
<td>-</td>
<td>SW</td>
<td>Non-availability of water</td>
</tr>
<tr>
<td>41</td>
<td>Chak No 91JB</td>
<td>31 16 4 72 49 5 169</td>
<td>Non-Functional</td>
<td>WUC</td>
<td>PHED</td>
<td>1994</td>
<td>-</td>
<td>SW</td>
<td>Unsafe water quality at source</td>
</tr>
</tbody>
</table>

Continue
<table>
<thead>
<tr>
<th>Sr. No.</th>
<th>Name of Scheme</th>
<th>LAT</th>
<th>LONG</th>
<th>ALT (m)</th>
<th>Status</th>
<th>Ownership</th>
<th>Construction Agency</th>
<th>Construction Year</th>
<th>Population Served</th>
<th>Water Source</th>
<th>Reason for Non-Functional</th>
</tr>
</thead>
<tbody>
<tr>
<td>42</td>
<td>Chak No 90JB</td>
<td>31</td>
<td>16</td>
<td>39</td>
<td>72</td>
<td>19</td>
<td>163</td>
<td>Non-Functional</td>
<td>WUC</td>
<td>PHED</td>
<td>1985</td>
</tr>
<tr>
<td>43</td>
<td>Gojra City</td>
<td>31</td>
<td>9</td>
<td>34</td>
<td>72</td>
<td>39</td>
<td>0</td>
<td>Functional</td>
<td>TMA</td>
<td>PHED</td>
<td>1985</td>
</tr>
<tr>
<td>44</td>
<td>Chak No 280JB</td>
<td>31</td>
<td>17</td>
<td>31</td>
<td>72</td>
<td>44</td>
<td>48</td>
<td>Functional</td>
<td>WUC</td>
<td>PHED</td>
<td>1984</td>
</tr>
<tr>
<td>45</td>
<td>Chak No 338JB</td>
<td>31</td>
<td>18</td>
<td>13</td>
<td>72</td>
<td>45</td>
<td>24</td>
<td>Non-Functional</td>
<td>WUC</td>
<td>PHED</td>
<td>1985</td>
</tr>
<tr>
<td>Sr. No.</td>
<td>Name of Scheme</td>
<td>Location (GPS)</td>
<td>Status</td>
<td>Ownership</td>
<td>Construction Agency</td>
<td>Construction Year</td>
<td>Population Served</td>
<td>Water Source</td>
<td>Reason for Non-Functional</td>
<td></td>
<td></td>
</tr>
<tr>
<td>--------</td>
<td>----------------</td>
<td>----------------</td>
<td>-----------------</td>
<td>-----------</td>
<td>---------------------</td>
<td>------------------</td>
<td>------------------</td>
<td>-------------</td>
<td>--------------------------</td>
<td></td>
<td></td>
</tr>
<tr>
<td>1</td>
<td>Kamalia city 77/1</td>
<td>30 43 29 72 38 56 146</td>
<td>Functional</td>
<td>TMA</td>
<td>PHED</td>
<td>1970</td>
<td>13745</td>
<td>GW</td>
<td>-</td>
<td></td>
<td></td>
</tr>
<tr>
<td>2</td>
<td>Zeshan Colony 78/2</td>
<td>30 44 16 72 38 40 151</td>
<td>Functional</td>
<td>TMA</td>
<td>PHED</td>
<td>1978</td>
<td>3000</td>
<td>GW</td>
<td>-</td>
<td></td>
<td></td>
</tr>
<tr>
<td>3</td>
<td>Pir Mohal city</td>
<td>30 46 10 72 26 20 160</td>
<td>Functional</td>
<td>TMA</td>
<td>PHED</td>
<td>1937</td>
<td>5500</td>
<td>SW</td>
<td>-</td>
<td></td>
<td></td>
</tr>
<tr>
<td>4</td>
<td>Housing Colony Pir Mahal</td>
<td>30 46 12 72 26 24 145</td>
<td>Functional</td>
<td>TMA</td>
<td>PHED</td>
<td>1997</td>
<td>450</td>
<td>SW</td>
<td>-</td>
<td></td>
<td></td>
</tr>
<tr>
<td>5</td>
<td>Chak 691/33 GB</td>
<td>30 44 15 72 18 2 142</td>
<td>Functional</td>
<td>WUC</td>
<td>PHED</td>
<td>1992</td>
<td>1850</td>
<td>SW</td>
<td>-</td>
<td></td>
<td></td>
</tr>
<tr>
<td>6</td>
<td>Chak 693/35 GB</td>
<td>30 42 29 72 14 53 140</td>
<td>Functional</td>
<td>WUC</td>
<td>PHED</td>
<td>1991</td>
<td>800</td>
<td>GW</td>
<td>-</td>
<td></td>
<td></td>
</tr>
<tr>
<td>7</td>
<td>Chak 694/36 GB</td>
<td>30 42 57 72 14 52 138</td>
<td>Functional</td>
<td>WUC</td>
<td>PCWSS</td>
<td>2006</td>
<td>1500</td>
<td>GW</td>
<td>-</td>
<td></td>
<td></td>
</tr>
<tr>
<td>8</td>
<td>Chak 696/38 GB</td>
<td>30 40 39 72 14 10 133</td>
<td>Functional</td>
<td>WUC</td>
<td>PCWSS</td>
<td>2005</td>
<td>1450</td>
<td>GW</td>
<td>-</td>
<td></td>
<td></td>
</tr>
<tr>
<td>9</td>
<td>Sindhiawali</td>
<td>30 37 44 72 21 49 152</td>
<td>Non-Functional</td>
<td>TMA</td>
<td>PHED</td>
<td>1995</td>
<td>-</td>
<td>GW</td>
<td>Breakages in Trans./Distri. System</td>
<td></td>
<td></td>
</tr>
<tr>
<td>10</td>
<td>Chak no 704 GB</td>
<td>30 40 51 72 14 13 141</td>
<td>Non-Functional</td>
<td>WUC</td>
<td>PHED</td>
<td>1985</td>
<td>-</td>
<td>SW</td>
<td>Breakages in Trans./Distri. System</td>
<td></td>
<td></td>
</tr>
</tbody>
</table>
### 12.2 Water Quality Analysis Results of Water Supply Schemes

#### Scheme-wise Water Quality Results of Tehsil Toba Tek Singh

<table>
<thead>
<tr>
<th>Sr. No.</th>
<th>Water Supply Scheme</th>
<th>Sample Code</th>
<th>EC (µS/cm)</th>
<th>Color</th>
<th>Taste</th>
<th>Odor</th>
<th>pH</th>
<th>Turbidity (NTU)</th>
<th>TDS (mg/l)</th>
<th>Alkalinity (mmol/l)</th>
<th>HCO₃⁻ (mg/l)</th>
<th>CO₃⁻ (mg/l)</th>
<th>Cl⁻ (mg/l)</th>
<th>SO₄²⁻ (mg/l)</th>
<th>Ca²⁺ (mg/l)</th>
<th>Mg²⁺ (mg/l)</th>
<th>Hardness (mg/l)</th>
<th>Na⁺ (mg/l)</th>
<th>K⁺ (mg/l)</th>
<th>NO₃⁻ (mg/l)</th>
<th>PO₄³⁻ (mg/l)</th>
<th>F⁻ (mg/l)</th>
<th>As (ppb)</th>
<th>Microbiology</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>T.W #. 2</td>
<td>P/TTS/T.W # 2/S/1</td>
<td>1325</td>
<td>CL</td>
<td>U</td>
<td>U</td>
<td>7.7</td>
<td>BDL</td>
<td>795</td>
<td>5.4</td>
<td>280</td>
<td>Nil</td>
<td>57</td>
<td>286</td>
<td>76</td>
<td>53</td>
<td>410</td>
<td>120</td>
<td>8.8</td>
<td>0.6</td>
<td>0.13</td>
<td>0.57</td>
<td>0.34</td>
<td>11.31</td>
<td>-ve</td>
</tr>
<tr>
<td>T.W #. 4</td>
<td>P/TTS/T.W # 4/S/1</td>
<td>1059</td>
<td>CL</td>
<td>U</td>
<td>U</td>
<td>7.9</td>
<td>0.14</td>
<td>1035</td>
<td>5.4</td>
<td>270</td>
<td>Nil</td>
<td>45</td>
<td>202</td>
<td>60</td>
<td>36</td>
<td>300</td>
<td>96</td>
<td>11.5</td>
<td>0.1</td>
<td>0.1</td>
<td>0.47</td>
<td>0.11</td>
<td>12.38</td>
<td>-ve</td>
</tr>
<tr>
<td>T.W #. 5</td>
<td>P/TTS/T.W # 5/S/1</td>
<td>477</td>
<td>CL</td>
<td>U</td>
<td>U</td>
<td>7.8</td>
<td>0.59</td>
<td>262</td>
<td>2.7</td>
<td>135</td>
<td>Nil</td>
<td>15</td>
<td>77</td>
<td>40</td>
<td>24</td>
<td>200</td>
<td>18</td>
<td>4.1</td>
<td>1</td>
<td>BDL</td>
<td>0.32</td>
<td>0.04</td>
<td>5.267</td>
<td>+ve</td>
</tr>
<tr>
<td>T.W #. 6</td>
<td>P/TTS/T.W # 6/S/1</td>
<td>960</td>
<td>CL</td>
<td>U</td>
<td>U</td>
<td>7.5</td>
<td>1.46</td>
<td>528</td>
<td>3.5</td>
<td>175</td>
<td>Nil</td>
<td>49</td>
<td>187</td>
<td>84</td>
<td>22</td>
<td>300</td>
<td>76</td>
<td>8.6</td>
<td>0.8</td>
<td>0.09</td>
<td>0.51</td>
<td>0.15</td>
<td>6.661</td>
<td>-ve</td>
</tr>
<tr>
<td>T.W #. 7</td>
<td>P/TTS/T.W # 7/S/1</td>
<td>415</td>
<td>CL</td>
<td>U</td>
<td>U</td>
<td>7.6</td>
<td>BDL</td>
<td>228</td>
<td>2.9</td>
<td>145</td>
<td>Nil</td>
<td>13</td>
<td>53</td>
<td>46</td>
<td>18</td>
<td>190</td>
<td>13</td>
<td>3.9</td>
<td>0.6</td>
<td>BDL</td>
<td>0.29</td>
<td>0.31</td>
<td>1.993</td>
<td>-ve</td>
</tr>
<tr>
<td>T.W #. 8</td>
<td>P/TTS/T.W # 8/S/1</td>
<td>468</td>
<td>CL</td>
<td>U</td>
<td>U</td>
<td>7.6</td>
<td>0.98</td>
<td>257</td>
<td>2.8</td>
<td>140</td>
<td>Nil</td>
<td>27</td>
<td>47</td>
<td>48</td>
<td>17</td>
<td>190</td>
<td>20</td>
<td>5.8</td>
<td>0.7</td>
<td>BDL</td>
<td>0.34</td>
<td>0.11</td>
<td>5.91</td>
<td>+ve</td>
</tr>
<tr>
<td>T.W #. 9</td>
<td>P/TTS/T.W # 9/S/1</td>
<td>1260</td>
<td>CL</td>
<td>U</td>
<td>U</td>
<td>7.3</td>
<td>0.01</td>
<td>756</td>
<td>5.5</td>
<td>275</td>
<td>Nil</td>
<td>69</td>
<td>277</td>
<td>72</td>
<td>49</td>
<td>380</td>
<td>110</td>
<td>10.6</td>
<td>0.8</td>
<td>0.11</td>
<td>0.54</td>
<td>0.17</td>
<td>10.5</td>
<td>-ve</td>
</tr>
<tr>
<td>W.W #. 1</td>
<td>P/TTS/WW # 1/S/1</td>
<td>602</td>
<td>CL</td>
<td>U</td>
<td>U</td>
<td>8.2</td>
<td>7.13</td>
<td>331</td>
<td>2.9</td>
<td>145</td>
<td>Nil</td>
<td>35</td>
<td>98</td>
<td>42</td>
<td>29</td>
<td>210</td>
<td>40</td>
<td>4</td>
<td>1</td>
<td>BDL</td>
<td>0.36</td>
<td>0.95</td>
<td>2.897</td>
<td>+ve</td>
</tr>
<tr>
<td>W.W #. 2</td>
<td>P/TTS/WW # 2/S/1</td>
<td>955</td>
<td>CL</td>
<td>U</td>
<td>U</td>
<td>7.9</td>
<td>1.35</td>
<td>525</td>
<td>3.9</td>
<td>195</td>
<td>Nil</td>
<td>56</td>
<td>180</td>
<td>56</td>
<td>35</td>
<td>285</td>
<td>82</td>
<td>8.6</td>
<td>1.1</td>
<td>0.07</td>
<td>0.47</td>
<td>0.21</td>
<td>0.678</td>
<td>-ve</td>
</tr>
</tbody>
</table>

Continue
<table>
<thead>
<tr>
<th>Sr. No.</th>
<th>Water Supply Scheme</th>
<th>Sample Code</th>
<th>EC (µS/cm)</th>
<th>Color</th>
<th>Taste</th>
<th>Odor</th>
<th>pH</th>
<th>Turbidity (NTU)</th>
<th>TDS (mg/l)</th>
<th>Alkalinity (mg/l)</th>
<th>HCO3 (mg/l)</th>
<th>CO3 (mg/l)</th>
<th>Cl (mg/l)</th>
<th>SO4 (mg/l)</th>
<th>Ca (mg/l)</th>
<th>Mg (mg/l)</th>
<th>Hardness (mg/l)</th>
<th>Na (mg/l)</th>
<th>K (mg/l)</th>
<th>NO3 (N) (mg/l)</th>
<th>PO4 (mg/l)</th>
<th>F (mg/l)</th>
<th>Fe (mg/l)</th>
<th>As (ppb)</th>
<th>Microbiology</th>
</tr>
</thead>
<tbody>
<tr>
<td>1</td>
<td>P/TTS/WW # 3/S/1</td>
<td>P/TTS/WW # 3/C/1</td>
<td>366 CL U U</td>
<td>7.2</td>
<td>14.22</td>
<td>201</td>
<td>2.3</td>
<td>115</td>
<td>Nil</td>
<td>14</td>
<td>43</td>
<td>32</td>
<td>17</td>
<td>150</td>
<td>16</td>
<td>2.9</td>
<td>8</td>
<td>0.8</td>
<td>0.03</td>
<td>0.23</td>
<td>0.11</td>
<td>3.674</td>
<td>+ve</td>
<td></td>
<td></td>
</tr>
<tr>
<td>1</td>
<td>P/TTS/WW # 3/S/1</td>
<td>P/TTS/WW # 3/C/1</td>
<td>352 T U U</td>
<td>8.3</td>
<td>29.4</td>
<td>194</td>
<td>1.7</td>
<td>85</td>
<td>Nil</td>
<td>24</td>
<td>41</td>
<td>32</td>
<td>11</td>
<td>125</td>
<td>17</td>
<td>2.5</td>
<td>6</td>
<td>0.6</td>
<td>0.02</td>
<td>0.21</td>
<td>0.02</td>
<td>2</td>
<td>+ve</td>
<td></td>
<td></td>
</tr>
<tr>
<td>1</td>
<td>P/TTS/WW # 3/S/1</td>
<td>P/TTS/WW # 3/C/1</td>
<td>301 CL U U</td>
<td>7.5</td>
<td>7.6</td>
<td>166</td>
<td>2.2</td>
<td>110</td>
<td>Nil</td>
<td>10</td>
<td>27</td>
<td>40</td>
<td>10</td>
<td>140</td>
<td>7</td>
<td>2.3</td>
<td>0.8</td>
<td>BDL</td>
<td>0.19</td>
<td>0.02</td>
<td>1.843</td>
<td>+ve</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>1</td>
<td>P/TTS/WW # 3/S/1</td>
<td>P/TTS/WW # 3/C/1</td>
<td>250 CL U U</td>
<td>7.3</td>
<td>12.72</td>
<td>138</td>
<td>2</td>
<td>100</td>
<td>Nil</td>
<td>4</td>
<td>28</td>
<td>30</td>
<td>9</td>
<td>110</td>
<td>6</td>
<td>2</td>
<td>0.6</td>
<td>BDL</td>
<td>0.21</td>
<td>0</td>
<td>1.69</td>
<td>+ve</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>2</td>
<td>P/TTS/WW # 6/S/1</td>
<td>P/TTS/WW # 6/C/1</td>
<td>720 CL U U</td>
<td>7.5</td>
<td>2.15</td>
<td>396</td>
<td>6.7</td>
<td>335</td>
<td>Nil</td>
<td>5</td>
<td>16</td>
<td>162</td>
<td>21</td>
<td>340</td>
<td>10</td>
<td>5.3</td>
<td>0.6</td>
<td>0.05</td>
<td>0.19</td>
<td>0.11</td>
<td>0.678</td>
<td>+ve</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>3</td>
<td>P/TTS/WW # 3/S/1</td>
<td>P/TTS/WW # 3/C/1</td>
<td>780 CL U U</td>
<td>7.5</td>
<td>0.25</td>
<td>429</td>
<td>4.4</td>
<td>220</td>
<td>Nil</td>
<td>25</td>
<td>106</td>
<td>74</td>
<td>29</td>
<td>305</td>
<td>31</td>
<td>8</td>
<td>0.6</td>
<td>0.07</td>
<td>0.43</td>
<td>0.41</td>
<td>3.674</td>
<td>+ve</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>4</td>
<td>P/TTS/WW # 3/S/1</td>
<td>P/TTS/WW # 3/C/1</td>
<td>526 CL U U</td>
<td>8.1</td>
<td>0.59</td>
<td>289</td>
<td>4</td>
<td>200</td>
<td>Nil</td>
<td>4</td>
<td>68</td>
<td>34</td>
<td>26</td>
<td>190</td>
<td>28</td>
<td>13</td>
<td>1</td>
<td>0.05</td>
<td>1.07</td>
<td>0.28</td>
<td>1.544</td>
<td>+ve</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>5</td>
<td>P/TTS/WW # 3/S/1</td>
<td>P/TTS/WW # 3/C/1</td>
<td>380 CL U U</td>
<td>7.4</td>
<td>12.86</td>
<td>209</td>
<td>1.9</td>
<td>95</td>
<td>Nil</td>
<td>34</td>
<td>37</td>
<td>36</td>
<td>9</td>
<td>125</td>
<td>24</td>
<td>3.4</td>
<td>0.7</td>
<td>BDL</td>
<td>0.22</td>
<td>0.95</td>
<td>1.838</td>
<td>+ve</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Sr. No.</td>
<td>Chak no.</td>
<td>Water Supply Scheme</td>
<td>Sample Code</td>
<td>EC (µS/cm)</td>
<td>Color</td>
<td>Taste</td>
<td>Odor</td>
<td>pH</td>
<td>Turbidity (NTU)</td>
<td>TDS (mg/l)</td>
<td>Alkalinity (mmol/l)</td>
<td>HCO₃ (mg/l)</td>
<td>CO₃ (mg/l)</td>
<td>Cl (mg/l)</td>
<td>SO₄ (mg/l)</td>
<td>Ca (mg/l)</td>
<td>Mg (mg/l)</td>
<td>Hardness (mg/l)</td>
<td>Na (mg/l)</td>
<td>K (mg/l)</td>
<td>NO₃ (mg/l)</td>
<td>PO₄ (mg/l)</td>
<td>F (mg/l)</td>
<td>Fe (mg/l)</td>
<td>As (ppb)</td>
</tr>
<tr>
<td>--------</td>
<td>---------</td>
<td>---------------------</td>
<td>-------------</td>
<td>-----------</td>
<td>-------</td>
<td>-------</td>
<td>------</td>
<td>----</td>
<td>----------------</td>
<td>-----------</td>
<td>----------------------</td>
<td>-----------</td>
<td>-----------</td>
<td>-----------</td>
<td>-----------</td>
<td>-----------</td>
<td>----------</td>
<td>----------------</td>
<td>----------</td>
<td>---------</td>
<td>-----------</td>
<td>-----------</td>
<td>--------</td>
<td>--------</td>
<td>-------</td>
</tr>
<tr>
<td>6</td>
<td>225 JB</td>
<td>P/TTS/8/S/1</td>
<td>P/TTS/8/C/1</td>
<td>277</td>
<td>CL</td>
<td>U</td>
<td>U</td>
<td>7.4</td>
<td>10.36</td>
<td>152</td>
<td>2</td>
<td>100</td>
<td>5</td>
<td>27</td>
<td>34</td>
<td>9</td>
<td>120</td>
<td>7</td>
<td>2.8</td>
<td>1</td>
<td>0.03</td>
<td>0.19</td>
<td>0.02</td>
<td>2.321</td>
<td></td>
</tr>
<tr>
<td></td>
<td></td>
<td>P/TTS/8/C/2</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>7</td>
<td>383 JB</td>
<td>P/TTS/UC.25/9/S/1</td>
<td>P/TTS/UC.25/9/C/1</td>
<td>760</td>
<td>CL</td>
<td>U</td>
<td>U</td>
<td>7.7</td>
<td>0.11</td>
<td>418</td>
<td>4.6</td>
<td>230</td>
<td>24</td>
<td>94</td>
<td>42</td>
<td>18</td>
<td>180</td>
<td>82</td>
<td>4.4</td>
<td>0.8</td>
<td>0.07</td>
<td>0.32</td>
<td>0.12</td>
<td>3.886</td>
<td></td>
</tr>
<tr>
<td></td>
<td></td>
<td>P/TTS/UC.25/9/C/2</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>8</td>
<td>391 JB</td>
<td>P/TTS/10/S/1</td>
<td>P/TTS/10/C/1</td>
<td>870</td>
<td>CL</td>
<td>U</td>
<td>U</td>
<td>7.9</td>
<td>11.98</td>
<td>479</td>
<td>6.9</td>
<td>245</td>
<td>34</td>
<td>43</td>
<td>34</td>
<td>9</td>
<td>120</td>
<td>142</td>
<td>5.2</td>
<td>0.6</td>
<td>0.1</td>
<td>0.59</td>
<td>0.04</td>
<td>1.96</td>
<td></td>
</tr>
<tr>
<td></td>
<td></td>
<td>P/TTS/10/C/2</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>9</td>
<td>393 JB</td>
<td>P/TTS/UC.33/1/S/1</td>
<td>P/TTS/UC.33/1/C/1</td>
<td>260</td>
<td>T</td>
<td>U</td>
<td>U</td>
<td>6.8</td>
<td>44.69</td>
<td>141</td>
<td>2</td>
<td>100</td>
<td>7</td>
<td>19</td>
<td>32</td>
<td>11</td>
<td>125</td>
<td>6</td>
<td>2.5</td>
<td>0.8</td>
<td>0.63</td>
<td>0.11</td>
<td>0.04</td>
<td>2.12</td>
<td></td>
</tr>
<tr>
<td></td>
<td></td>
<td>P/TTS/UC.33/1/C/2</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>10</td>
<td>394 JB</td>
<td>P/TTS/UC.33/2/S/1</td>
<td>P/TTS/UC.33/2/C/1</td>
<td>218</td>
<td>T</td>
<td>U</td>
<td>U</td>
<td>7.7</td>
<td>29.7</td>
<td>120</td>
<td>1.6</td>
<td>80</td>
<td>7</td>
<td>22</td>
<td>24</td>
<td>6</td>
<td>85</td>
<td>6</td>
<td>0.3</td>
<td>BDL</td>
<td></td>
<td>0.11</td>
<td>0.62</td>
<td>2.85</td>
<td></td>
</tr>
<tr>
<td></td>
<td></td>
<td>P/TTS/UC.33/2/C/2</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>11</td>
<td>327 JB</td>
<td>P/TTS/UC.27/4/S/1</td>
<td>P/TTS/UC.27/4/C/1</td>
<td>254</td>
<td>T</td>
<td>U</td>
<td>U</td>
<td>7.1</td>
<td>54</td>
<td>140</td>
<td>2.2</td>
<td>110</td>
<td>3</td>
<td>20</td>
<td>36</td>
<td>6</td>
<td>115</td>
<td>5</td>
<td>2.1</td>
<td>0.8</td>
<td>BDL</td>
<td>0.03</td>
<td>0.02</td>
<td>2.013</td>
<td></td>
</tr>
<tr>
<td></td>
<td></td>
<td>P/TTS/UC.27/4/C/2</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>12</td>
<td>330 JB</td>
<td>P/TTS/UC.31/5/S/1</td>
<td>P/TTS/UC.31/5/C/1</td>
<td>580</td>
<td>T</td>
<td>U</td>
<td>U</td>
<td>7.2</td>
<td>50</td>
<td>319</td>
<td>3</td>
<td>150</td>
<td>56</td>
<td>51</td>
<td>48</td>
<td>17</td>
<td>190</td>
<td>33</td>
<td>4.8</td>
<td>1</td>
<td>0.05</td>
<td>0.22</td>
<td>0.14</td>
<td>1.817</td>
<td></td>
</tr>
<tr>
<td></td>
<td></td>
<td>P/TTS/UC.31/5/C/2</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

Continue
<table>
<thead>
<tr>
<th>Sr. No.</th>
<th>Water Supply Scheme</th>
<th>Sample Code</th>
<th>EC (µS/cm)</th>
<th>Color</th>
<th>Taste</th>
<th>pH</th>
<th>Turbidity</th>
<th>TDS (mg/l)</th>
<th>Alkalinity (mmol/l)</th>
<th>HCO₃ (mg/l)</th>
<th>CO₃ (mg/l)</th>
<th>Cl (mg/l)</th>
<th>SO₄ (mg/l)</th>
<th>Ca (mg/l)</th>
<th>Mg (mg/l)</th>
<th>Hardness (mg/l)</th>
<th>Na (mg/l)</th>
<th>K (mg/l)</th>
<th>NO₃ (N) (mg/l)</th>
<th>PO₄ (mg/l)</th>
<th>F (mg/l)</th>
<th>As (µg/l)</th>
<th>Microbiology</th>
</tr>
</thead>
<tbody>
<tr>
<td>13</td>
<td>Chak no. 395 JB</td>
<td>P/TTS/UC.30/6/S/1</td>
<td>256</td>
<td>CL</td>
<td>U</td>
<td>7.2</td>
<td>10.69</td>
<td>141</td>
<td>1.9</td>
<td>95</td>
<td>Nil</td>
<td>9</td>
<td>20</td>
<td>32</td>
<td>10</td>
<td>120</td>
<td>6</td>
<td>2.7</td>
<td>0.8</td>
<td>BDL</td>
<td>0.09</td>
<td>0.35</td>
<td>1.935</td>
</tr>
<tr>
<td></td>
<td></td>
<td>P/TTS/UC.30/6/C/1</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td>+ve</td>
</tr>
<tr>
<td></td>
<td></td>
<td>P/TTS/UC.30/6/C/2</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td>+ve</td>
</tr>
<tr>
<td>14</td>
<td>Chak no. 392 JB</td>
<td>P/TTS/UC.30/7/S/1</td>
<td>244</td>
<td>T</td>
<td>U</td>
<td>7.2</td>
<td>36.95</td>
<td>134</td>
<td>1.9</td>
<td>95</td>
<td>Nil</td>
<td>3</td>
<td>24</td>
<td>38</td>
<td>4</td>
<td>110</td>
<td>5</td>
<td>2</td>
<td>0.5</td>
<td>BDL</td>
<td>0.09</td>
<td>0.02</td>
<td>1.643</td>
</tr>
<tr>
<td></td>
<td></td>
<td>P/TTS/UC.30/7/C/1</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td>+ve</td>
</tr>
<tr>
<td></td>
<td></td>
<td>P/TTS/UC.30/7/C/2</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td>+ve</td>
</tr>
<tr>
<td>15</td>
<td>Chak no. 390 JB</td>
<td>P/TTS/UC.30/8/S/1</td>
<td>257</td>
<td>CL</td>
<td>U</td>
<td>7.2</td>
<td>1.08</td>
<td>141</td>
<td>2</td>
<td>100</td>
<td>Nil</td>
<td>10</td>
<td>22</td>
<td>24</td>
<td>11</td>
<td>105</td>
<td>10</td>
<td>2.6</td>
<td>0.4</td>
<td>0.03</td>
<td>0.1</td>
<td>0.02</td>
<td>1.861</td>
</tr>
<tr>
<td></td>
<td></td>
<td>P/TTS/UC.30/8/C/1</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td>+ve</td>
</tr>
<tr>
<td></td>
<td></td>
<td>P/TTS/UC.30/8/C/2</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td>+ve</td>
</tr>
<tr>
<td>16</td>
<td>Chak no. 388 JB</td>
<td>P/TTS/UC.25/10/S/1</td>
<td>312</td>
<td>T</td>
<td>U</td>
<td>6.9</td>
<td>27.06</td>
<td>172</td>
<td>2.4</td>
<td>120</td>
<td>Nil</td>
<td>5</td>
<td>30</td>
<td>36</td>
<td>12</td>
<td>140</td>
<td>7</td>
<td>2.9</td>
<td>1.2</td>
<td>0.04</td>
<td>0.08</td>
<td>0.02</td>
<td>1.035</td>
</tr>
<tr>
<td></td>
<td></td>
<td>P/TTS/UC.25/10/C/1</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td>+ve</td>
</tr>
<tr>
<td></td>
<td></td>
<td>P/TTS/UC.25/10/C/2</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td>+ve</td>
</tr>
<tr>
<td>17</td>
<td>Chak no. 382 JB</td>
<td>P/TTS/UC.26/11/S/1</td>
<td>740</td>
<td>CL</td>
<td>U</td>
<td>7.4</td>
<td>0.58</td>
<td>407</td>
<td>6.4</td>
<td>320</td>
<td>Nil</td>
<td>190</td>
<td>32</td>
<td>88</td>
<td>24</td>
<td>320</td>
<td>20</td>
<td>2.8</td>
<td>0.3</td>
<td>0.05</td>
<td>0.26</td>
<td>0.02</td>
<td>2.373</td>
</tr>
<tr>
<td></td>
<td></td>
<td>P/TTS/UC.26/11/C/1</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td>+ve</td>
</tr>
<tr>
<td></td>
<td></td>
<td>P/TTS/UC.26/11/C/2</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td>+ve</td>
</tr>
<tr>
<td>18</td>
<td>Chak no. 379 JB</td>
<td>P/TTS/UC.26/12/S/1</td>
<td>980</td>
<td>CL</td>
<td>U</td>
<td>9.6</td>
<td>0.1</td>
<td>539</td>
<td>0</td>
<td>335</td>
<td>Nil</td>
<td>10</td>
<td>142</td>
<td>70</td>
<td>45</td>
<td>360</td>
<td>62</td>
<td>3</td>
<td>1</td>
<td>0.07</td>
<td>4.2</td>
<td>0.07</td>
<td>2.109</td>
</tr>
<tr>
<td></td>
<td></td>
<td>P/TTS/UC.26/12/C/1</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td>+ve</td>
</tr>
<tr>
<td></td>
<td></td>
<td>P/TTS/UC.26/12/C/2</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td>+ve</td>
</tr>
<tr>
<td>19</td>
<td>Chak no. 378 JB</td>
<td>P/TTS/UC.26/13/S/1</td>
<td>908</td>
<td>CL</td>
<td>U</td>
<td>7.6</td>
<td>0.29</td>
<td>499</td>
<td>7.4</td>
<td>370</td>
<td>Nil</td>
<td>14</td>
<td>58</td>
<td>76</td>
<td>46</td>
<td>380</td>
<td>34</td>
<td>1.7</td>
<td>0.7</td>
<td>0.08</td>
<td>0.1</td>
<td>0.06</td>
<td>66.71</td>
</tr>
<tr>
<td></td>
<td></td>
<td>P/TTS/UC.26/13/C/1</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td>+ve</td>
</tr>
<tr>
<td></td>
<td></td>
<td>P/TTS/UC.26/13/C/2</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td>+ve</td>
</tr>
</tbody>
</table>

Continue
<table>
<thead>
<tr>
<th>Sr. No.</th>
<th>Water Supply Scheme</th>
<th>Sample Code</th>
<th>EC</th>
<th>Color</th>
<th>Taste</th>
<th>Odor</th>
<th>pH</th>
<th>Turbidity</th>
<th>TDS</th>
<th>Alkalinity</th>
<th>HCO₃⁻</th>
<th>CO₃⁻</th>
<th>Cl</th>
<th>SO₄</th>
<th>Ca</th>
<th>Mg</th>
<th>Hardness</th>
<th>Na</th>
<th>K</th>
<th>NO₃⁻</th>
<th>PO₄</th>
<th>F</th>
<th>Fe</th>
<th>As</th>
<th>Microbiology</th>
</tr>
</thead>
<tbody>
<tr>
<td>20</td>
<td>Chak no. 375 JB</td>
<td>P/TTS/UC.26/14/S/1</td>
<td>576</td>
<td>CL</td>
<td>U</td>
<td>U</td>
<td>8.1</td>
<td>1.92</td>
<td>317</td>
<td>3.2</td>
<td>160</td>
<td>Nil</td>
<td>21</td>
<td>85</td>
<td>60</td>
<td>15</td>
<td>210</td>
<td>32</td>
<td>3.3</td>
<td>0.3</td>
<td>0.03</td>
<td>0.29</td>
<td>0.08</td>
<td>1.622</td>
<td>-ve</td>
</tr>
<tr>
<td></td>
<td></td>
<td>P/TTS/UC.26/14/C/1</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td></td>
<td></td>
<td>P/TTS/UC.26/14/C/2</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>21</td>
<td>Chak no. 223 JB</td>
<td>P/TTS/UC.27/15/S/1</td>
<td>250</td>
<td>CL</td>
<td>U</td>
<td>U</td>
<td>7.1</td>
<td>5.47</td>
<td>138</td>
<td>1.9</td>
<td>95</td>
<td>6</td>
<td>23</td>
<td>28</td>
<td>7</td>
<td>110</td>
<td>7</td>
<td>2.3</td>
<td>0.6</td>
<td>BDL</td>
<td>0.12</td>
<td>0.02</td>
<td>1.669</td>
<td>+ve</td>
<td></td>
</tr>
<tr>
<td></td>
<td></td>
<td>P/TTS/UC.27/15/c/1</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td></td>
<td></td>
<td>P/TTS/UC.27/15/c/2</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>22</td>
<td>Chak no. 221 JB</td>
<td>P/TTS/UC.27/16/S/1</td>
<td>367</td>
<td>CL</td>
<td>U</td>
<td>U</td>
<td>6.9</td>
<td>1.72</td>
<td>202</td>
<td>2.6</td>
<td>130</td>
<td>Nil</td>
<td>12</td>
<td>38</td>
<td>34</td>
<td>15</td>
<td>145</td>
<td>10</td>
<td>4.2</td>
<td>1</td>
<td>BDL</td>
<td>0.16</td>
<td>0.04</td>
<td>3.941</td>
<td>-ve</td>
</tr>
<tr>
<td></td>
<td></td>
<td>P/TTS/UC.27/16/c/1</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td></td>
<td></td>
<td>P/TTS/UC.27/16/c/2</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>23</td>
<td>Chak no. 287 JB</td>
<td>P/TTS/UC.29/17/S/1</td>
<td>338</td>
<td>CL</td>
<td>U</td>
<td>U</td>
<td>8.2</td>
<td>BDL</td>
<td>186</td>
<td>2.2</td>
<td>110</td>
<td>Nil</td>
<td>9</td>
<td>43</td>
<td>32</td>
<td>12</td>
<td>130</td>
<td>10</td>
<td>3.8</td>
<td>0.7</td>
<td>0.04</td>
<td>0.23</td>
<td>0.03</td>
<td>2.235</td>
<td>-ve</td>
</tr>
<tr>
<td></td>
<td></td>
<td>P/TTS/UC.29/17/c/1</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td></td>
<td></td>
<td>P/TTS/UC.29/17/c/2</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>24</td>
<td>Chak no. 319 JB</td>
<td>P/TTS/UC.27/18/S/1</td>
<td>268</td>
<td>CL</td>
<td>U</td>
<td>U</td>
<td>7.5</td>
<td>3.51</td>
<td>147</td>
<td>2.2</td>
<td>110</td>
<td>Nil</td>
<td>9</td>
<td>21</td>
<td>32</td>
<td>10</td>
<td>120</td>
<td>5</td>
<td>2.6</td>
<td>1</td>
<td>BDL</td>
<td>0.16</td>
<td>0.02</td>
<td>0.439</td>
<td>-ve</td>
</tr>
<tr>
<td></td>
<td></td>
<td>P/TTS/UC.27/18/c/1</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td></td>
<td></td>
<td>P/TTS/UC.27/18/c/2</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>25</td>
<td>Chak no. 292 JB</td>
<td>P/TTS/UC.29/19/S/1</td>
<td>265</td>
<td>CL</td>
<td>U</td>
<td>U</td>
<td>7.5</td>
<td>3.36</td>
<td>146</td>
<td>1.8</td>
<td>90</td>
<td>Nil</td>
<td>9</td>
<td>31</td>
<td>36</td>
<td>5</td>
<td>110</td>
<td>7</td>
<td>2.6</td>
<td>0.3</td>
<td>0.03</td>
<td>0.2</td>
<td>0.02</td>
<td>4.045</td>
<td>-ve</td>
</tr>
<tr>
<td></td>
<td></td>
<td>P/TTS/UC.29/19/c/1</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td></td>
<td></td>
<td>P/TTS/UC.29/19/c/2</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>26</td>
<td>Chak no. 290 JB</td>
<td>P/TTS/UC.29/20/S/1</td>
<td>248</td>
<td>CL</td>
<td>U</td>
<td>U</td>
<td>9.5</td>
<td>BDL</td>
<td>136</td>
<td>1.9</td>
<td>70</td>
<td>Nil</td>
<td>7</td>
<td>30</td>
<td>16</td>
<td>17</td>
<td>110</td>
<td>7</td>
<td>3</td>
<td>0.5</td>
<td>0.05</td>
<td>0.25</td>
<td>0.03</td>
<td>3.738</td>
<td>-ve</td>
</tr>
<tr>
<td></td>
<td></td>
<td>P/TTS/UC.29/20/c/1</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td></td>
<td></td>
<td>P/TTS/UC.29/20/c/2</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

Continue
<table>
<thead>
<tr>
<th>Sr. No.</th>
<th>Water Supply Scheme</th>
<th>Sample Code</th>
<th>EC</th>
<th>Color</th>
<th>Taste</th>
<th>Odor</th>
<th>pH</th>
<th>Turbidity</th>
<th>TDS</th>
<th>Alkalinity</th>
<th>HCO₃</th>
<th>CO₃</th>
<th>Cl</th>
<th>SO₄</th>
<th>Ca</th>
<th>Mg</th>
<th>Hardness</th>
<th>Na</th>
<th>K</th>
<th>NO₃ (N)</th>
<th>PO₄</th>
<th>F</th>
<th>Fe</th>
<th>As</th>
<th>Microbiology</th>
</tr>
</thead>
<tbody>
<tr>
<td>27</td>
<td>Chak no. 288 JB</td>
<td>P/TTS/UC.32/21/S/1</td>
<td>375</td>
<td>CL</td>
<td>U</td>
<td>U</td>
<td>7.8</td>
<td>3.75</td>
<td>206</td>
<td>2.9</td>
<td>145</td>
<td>Nil</td>
<td>10</td>
<td>25</td>
<td>38</td>
<td>17</td>
<td>165</td>
<td>7</td>
<td>2.8</td>
<td>0.8</td>
<td>BDL</td>
<td>0.15</td>
<td>0.04</td>
<td>6.521</td>
<td>-ve</td>
</tr>
<tr>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>28</td>
<td>Chak no. 289 JB</td>
<td>P/TTS/UC.32/22/S/1</td>
<td>348</td>
<td>CL</td>
<td>U</td>
<td>U</td>
<td>8.0</td>
<td>0.09</td>
<td>191</td>
<td>2.6</td>
<td>130</td>
<td>Nil</td>
<td>5</td>
<td>30</td>
<td>40</td>
<td>10</td>
<td>140</td>
<td>7</td>
<td>2.6</td>
<td>0.7</td>
<td>0.04</td>
<td>0.22</td>
<td>0.05</td>
<td>2.069</td>
<td>+ve</td>
</tr>
<tr>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>29</td>
<td>Chak no. 284 JB</td>
<td>P/TTS/UC.32/23/S/1</td>
<td>770</td>
<td>CL</td>
<td>U</td>
<td>U</td>
<td>8.5</td>
<td>2.3</td>
<td>424</td>
<td>2.2</td>
<td>100</td>
<td>Nil</td>
<td>49</td>
<td>151</td>
<td>40</td>
<td>24</td>
<td>200</td>
<td>58</td>
<td>5.6</td>
<td>0.7</td>
<td>0.07</td>
<td>0.48</td>
<td>0.02</td>
<td>5.4</td>
<td>-ve</td>
</tr>
<tr>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>30</td>
<td>Chak no. 302 JB</td>
<td>P/TTS/UC.32/24/S/1</td>
<td>373</td>
<td>CL</td>
<td>U</td>
<td>U</td>
<td>7.8</td>
<td>0.26</td>
<td>205</td>
<td>2.6</td>
<td>130</td>
<td>Nil</td>
<td>13</td>
<td>42</td>
<td>42</td>
<td>11</td>
<td>150</td>
<td>10</td>
<td>3</td>
<td>0.1</td>
<td>0.02</td>
<td>0.22</td>
<td>0.11</td>
<td>1.005</td>
<td>+ve</td>
</tr>
<tr>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>31</td>
<td>Chak no. 286 JB</td>
<td>P/TTS/UC.32/25/S/1</td>
<td>260</td>
<td>CL</td>
<td>U</td>
<td>U</td>
<td>8.2</td>
<td>2.25</td>
<td>143</td>
<td>2</td>
<td>100</td>
<td>Nil</td>
<td>4</td>
<td>21</td>
<td>28</td>
<td>10</td>
<td>110</td>
<td>7</td>
<td>3.2</td>
<td>0.6</td>
<td>0.03</td>
<td>0.24</td>
<td>0.02</td>
<td>3.21</td>
<td>-ve</td>
</tr>
<tr>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>32</td>
<td>Chak no. 320 JB</td>
<td>P/TTS/UC.32/27/S/1</td>
<td>174</td>
<td>CL</td>
<td>U</td>
<td>U</td>
<td>10.0</td>
<td>2.23</td>
<td>98</td>
<td>1.3</td>
<td>25</td>
<td>Nil</td>
<td>3</td>
<td>20</td>
<td>20</td>
<td>5</td>
<td>70</td>
<td>6</td>
<td>2</td>
<td>0.7</td>
<td>0.04</td>
<td>0.21</td>
<td>0.35</td>
<td>1.998</td>
<td>-ve</td>
</tr>
<tr>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>33</td>
<td>Chak no. 520 GB</td>
<td>P/TTS/UC.32/28/S/1</td>
<td>410</td>
<td>CL</td>
<td>U</td>
<td>U</td>
<td>8.0</td>
<td>0.52</td>
<td>226</td>
<td>3.6</td>
<td>180</td>
<td>Nil</td>
<td>5</td>
<td>21</td>
<td>42</td>
<td>26</td>
<td>210</td>
<td>6</td>
<td>3.9</td>
<td>0.6</td>
<td>0.03</td>
<td>0.18</td>
<td>0.03</td>
<td>1.233</td>
<td>-ve</td>
</tr>
<tr>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

Continue
<table>
<thead>
<tr>
<th>Sr. No.</th>
<th>Sample Code</th>
<th>Water Supply Scheme</th>
<th>Sample Code</th>
<th>Color</th>
<th>Taste</th>
<th>Odor</th>
<th>pH</th>
<th>Turbidity</th>
<th>TDS</th>
<th>Alkalinity</th>
<th>HCO₃</th>
<th>CO₃</th>
<th>Cl</th>
<th>SO₄</th>
<th>Ca</th>
<th>Mg</th>
<th>Hardness</th>
<th>Na</th>
<th>K</th>
<th>NO₃ (N)</th>
<th>PO₄</th>
<th>F</th>
<th>Fe</th>
<th>As</th>
<th>Microbiology</th>
<th>Unit (s)</th>
</tr>
</thead>
<tbody>
<tr>
<td>34</td>
<td>P/TTS/UC.27/29/S/1</td>
<td>Chak no. 318 JB</td>
<td>P/TTS/UC.27/29/C/1</td>
<td>CL U U</td>
<td>8.2</td>
<td>11.69</td>
<td>132</td>
<td>1.7</td>
<td>85</td>
<td>2</td>
<td>21</td>
<td>28</td>
<td>10</td>
<td>110</td>
<td>5</td>
<td>2.1</td>
<td>0.3</td>
<td>0.03</td>
<td>0.1</td>
<td>0.02</td>
<td>4.007</td>
<td>-ve</td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td></td>
<td>P/TTS/UC.27/29/C/2</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>35</td>
<td>P/TTS/UC.34/30/S/1</td>
<td>Chak no. 519 GB</td>
<td>P/TTS/UC.34/30/C/1</td>
<td>CL U U</td>
<td>8.5</td>
<td>1.36</td>
<td>144</td>
<td>1.9</td>
<td>75</td>
<td>6</td>
<td>23</td>
<td>26</td>
<td>9</td>
<td>102</td>
<td>6</td>
<td>3.1</td>
<td>0.7</td>
<td>BDL</td>
<td>0.24</td>
<td>0.03</td>
<td>2.41</td>
<td>+ve</td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td></td>
<td>P/TTS/UC.34/30/C/2</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>36</td>
<td>P/TTS/UC.29/31/S/1</td>
<td>Chak no. 293 JB</td>
<td>P/TTS/UC.29/31/C/1</td>
<td>CL U U</td>
<td>7.8</td>
<td>0.97</td>
<td>453</td>
<td>6</td>
<td>300</td>
<td>15</td>
<td>90</td>
<td>60</td>
<td>39</td>
<td>310</td>
<td>60</td>
<td>4.4</td>
<td>1</td>
<td>0.07</td>
<td>0.3</td>
<td>0.1</td>
<td>3.131</td>
<td>-ve</td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td></td>
<td>P/TTS/UC.29/31/C/2</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>37</td>
<td>P/TTS/UC.34/32/S/1</td>
<td>Chak no. 521 GB</td>
<td>P/TTS/UC.34/32/C/1</td>
<td>CL U U</td>
<td>8.2</td>
<td>1.25</td>
<td>193</td>
<td>2.4</td>
<td>120</td>
<td>9</td>
<td>42</td>
<td>40</td>
<td>10</td>
<td>140</td>
<td>8</td>
<td>4.1</td>
<td>0.3</td>
<td>0.04</td>
<td>0.26</td>
<td>0.04</td>
<td>2.726</td>
<td>-ve</td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td></td>
<td>P/TTS/UC.34/32/C/2</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>38</td>
<td>P/TTS/UC.34/33/S/1</td>
<td>Chak no. 148 GB</td>
<td>P/TTS/UC.34/33/C/1</td>
<td>CL U U</td>
<td>7.7</td>
<td>0.12</td>
<td>1248</td>
<td>7</td>
<td>350</td>
<td>Nil</td>
<td>106</td>
<td>418</td>
<td>56</td>
<td>78</td>
<td>460</td>
<td>180</td>
<td>8.4</td>
<td>0.5</td>
<td>0.17</td>
<td>0.51</td>
<td>1.25</td>
<td>2.041</td>
<td>-ve</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td></td>
<td>P/TTS/UC.34/33/C/2</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>39</td>
<td>P/TTS/UC.29/35/S/1</td>
<td>Chak no. 294 JB</td>
<td>P/TTS/UC.29/35/C/1</td>
<td>CL U U</td>
<td>8.0</td>
<td>3.12</td>
<td>182</td>
<td>2.5</td>
<td>125</td>
<td>10</td>
<td>29</td>
<td>34</td>
<td>16</td>
<td>150</td>
<td>9</td>
<td>3.5</td>
<td>0.6</td>
<td>0.03</td>
<td>0.15</td>
<td>0.03</td>
<td>2.213</td>
<td>+ve</td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td></td>
<td>P/TTS/UC.29/35/C/2</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>40</td>
<td>P/TTS/UC.29/36/S/1</td>
<td>Chak no. 295 JB</td>
<td>P/TTS/UC.29/36/C/1</td>
<td>CL U U</td>
<td>8.2</td>
<td>5.19</td>
<td>190</td>
<td>2.8</td>
<td>140</td>
<td>6</td>
<td>26</td>
<td>28</td>
<td>19</td>
<td>150</td>
<td>7</td>
<td>3.3</td>
<td>0.3</td>
<td>0.02</td>
<td>0.2</td>
<td>0.03</td>
<td>2.492</td>
<td>-ve</td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td></td>
<td>P/TTS/UC.29/36/C/2</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Sr. No.</td>
<td>Water Supply Scheme</td>
<td>Sample Code</td>
<td>EC</td>
<td>Color</td>
<td>Taste</td>
<td>Odor</td>
<td>pH</td>
<td>Turbidity</td>
<td>TDS</td>
<td>Alkalinity</td>
<td>HCO₃</td>
<td>CO₃</td>
<td>Cl</td>
<td>SO₄</td>
<td>Ca</td>
<td>Mg</td>
<td>Hardness</td>
<td>Na</td>
<td>K</td>
<td>NO₃ (N)</td>
<td>PO₄</td>
<td>F</td>
<td>Fe</td>
<td>As</td>
<td>Microbiology</td>
<td></td>
</tr>
<tr>
<td>---------</td>
<td>---------------------</td>
<td>-------------</td>
<td>----</td>
<td>-------</td>
<td>-------</td>
<td>------</td>
<td>----</td>
<td>-----------</td>
<td>-----</td>
<td>------------</td>
<td>------</td>
<td>-----</td>
<td>----</td>
<td>-----</td>
<td>----</td>
<td>----</td>
<td>---------</td>
<td>----</td>
<td>----</td>
<td>--------</td>
<td>-----</td>
<td>----</td>
<td>----</td>
<td>----</td>
<td>-------------</td>
<td></td>
</tr>
<tr>
<td>41</td>
<td>Chak no. 358 GB</td>
<td>P/TTS/UC.34/38/S/1</td>
<td>562</td>
<td>CL</td>
<td>U</td>
<td>U</td>
<td>8.2</td>
<td>0.12</td>
<td>309</td>
<td>2.9</td>
<td>145</td>
<td>Nil</td>
<td>36</td>
<td>83</td>
<td>38</td>
<td>23</td>
<td>190</td>
<td>30</td>
<td>4.5</td>
<td>0.6</td>
<td>0.04</td>
<td>0.29</td>
<td>0.06</td>
<td>1.396</td>
<td>-ve</td>
<td></td>
</tr>
<tr>
<td></td>
<td></td>
<td>P/TTS/UC.34/38/C/1</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td>+ve</td>
</tr>
<tr>
<td></td>
<td></td>
<td>P/TTS/UC.34/38/C/2</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td>-ve</td>
</tr>
<tr>
<td>42</td>
<td>Chak no. 255 GB</td>
<td>P/TTS/UC.37/39/S/1</td>
<td>381</td>
<td>CL</td>
<td>U</td>
<td>U</td>
<td>8.2</td>
<td>2.61</td>
<td>210</td>
<td>2.7</td>
<td>135</td>
<td>Nil</td>
<td>4</td>
<td>38</td>
<td>30</td>
<td>19</td>
<td>155</td>
<td>5</td>
<td>3</td>
<td>0.8</td>
<td>BDL</td>
<td>0.22</td>
<td>0.04</td>
<td>BDL</td>
<td>+ve</td>
<td></td>
</tr>
<tr>
<td></td>
<td></td>
<td>P/TTS/UC.37/39/C/1</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td>-ve</td>
</tr>
<tr>
<td></td>
<td></td>
<td>P/TTS/UC.37/39/C/2</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td>+ve</td>
</tr>
<tr>
<td>43</td>
<td>Chak no. 149 GB</td>
<td>P/TTS/UC.34/40/S/1</td>
<td>155</td>
<td>T</td>
<td>U</td>
<td>U</td>
<td>9.2</td>
<td>20.46</td>
<td>99</td>
<td>1.4</td>
<td>45</td>
<td>Nil</td>
<td>1</td>
<td>20</td>
<td>24</td>
<td>5</td>
<td>80</td>
<td>4</td>
<td>2.1</td>
<td>0.7</td>
<td>BDL</td>
<td>0.1</td>
<td>0.01</td>
<td>2.506</td>
<td>+ve</td>
<td></td>
</tr>
<tr>
<td></td>
<td></td>
<td>P/TTS/UC.34/40/C/1</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td>+ve</td>
</tr>
<tr>
<td></td>
<td></td>
<td>P/TTS/UC.34/40/C/2</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td>+ve</td>
</tr>
<tr>
<td>44</td>
<td>Chak no. 306 GB</td>
<td>P/TTS/UC.51/34/S/1</td>
<td>324</td>
<td>T</td>
<td>U</td>
<td>U</td>
<td>8.2</td>
<td>45.07</td>
<td>189</td>
<td>2.7</td>
<td>135</td>
<td>Nil</td>
<td>1</td>
<td>32</td>
<td>36</td>
<td>13</td>
<td>145</td>
<td>6</td>
<td>3.3</td>
<td>0.8</td>
<td>BDL</td>
<td>0.19</td>
<td>0.01</td>
<td>3.459</td>
<td>+ve</td>
<td></td>
</tr>
<tr>
<td></td>
<td></td>
<td>P/TTS/UC.51/34/C/1</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td>+ve</td>
</tr>
<tr>
<td></td>
<td></td>
<td>P/TTS/UC.51/34/C/2</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td>+ve</td>
</tr>
<tr>
<td>45</td>
<td>Chak no. 301 GB</td>
<td>P/TTS/UC.53/42/S/1</td>
<td>224</td>
<td>CL</td>
<td>U</td>
<td>U</td>
<td>8.2</td>
<td>1.2</td>
<td>123</td>
<td>1.5</td>
<td>75</td>
<td>Nil</td>
<td>4</td>
<td>24</td>
<td>20</td>
<td>17</td>
<td>120</td>
<td>5</td>
<td>2</td>
<td>0.8</td>
<td>BDL</td>
<td>0.16</td>
<td>0.02</td>
<td>3.112</td>
<td>+ve</td>
<td></td>
</tr>
<tr>
<td></td>
<td></td>
<td>P/TTS/UC.53/42/C/1</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td>+ve</td>
</tr>
<tr>
<td></td>
<td></td>
<td>P/TTS/UC.53/42/C/2</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td>+ve</td>
</tr>
<tr>
<td>46</td>
<td>Chak no. 407 &amp; 409 JB</td>
<td>P/TTS/UC.51/43/S/1</td>
<td>1350</td>
<td>CL</td>
<td>U</td>
<td>U</td>
<td>7.2</td>
<td>0.92</td>
<td>754</td>
<td>8.6</td>
<td>430</td>
<td>Nil</td>
<td>91</td>
<td>121</td>
<td>48</td>
<td>26</td>
<td>225</td>
<td>200</td>
<td>7</td>
<td>0.6</td>
<td>0.14</td>
<td>0.5</td>
<td>0.12</td>
<td>3.27</td>
<td>+ve</td>
<td></td>
</tr>
<tr>
<td></td>
<td></td>
<td>P/TTS/UC.51/43/C/1</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td>+ve</td>
</tr>
<tr>
<td></td>
<td></td>
<td>P/TTS/UC.51/43/C/2</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td>+ve</td>
</tr>
<tr>
<td>47</td>
<td>Chak no. 410 JB</td>
<td>P/TTS/UC.51/44/S/1</td>
<td>3070</td>
<td>CL</td>
<td>O</td>
<td>O</td>
<td>7.3</td>
<td>3.16</td>
<td>1842</td>
<td>5.5</td>
<td>275</td>
<td>Nil</td>
<td>480</td>
<td>391</td>
<td>56</td>
<td>340</td>
<td>610</td>
<td>7.8</td>
<td>0.6</td>
<td>0.17</td>
<td>0.96</td>
<td>0.05</td>
<td>2.18</td>
<td>+ve</td>
<td></td>
<td></td>
</tr>
<tr>
<td></td>
<td></td>
<td>P/TTS/UC.51/44/C/1</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td>+ve</td>
</tr>
<tr>
<td></td>
<td></td>
<td>P/TTS/UC.51/44/C/2</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td>+ve</td>
</tr>
<tr>
<td>Sr. No.</td>
<td>Water Supply Scheme</td>
<td>Sample Code</td>
<td>EC (µS/cm)</td>
<td>Color</td>
<td>Taste</td>
<td>Odor</td>
<td>pH</td>
<td>Turbidity (NTU)</td>
<td>TDS (mg/l)</td>
<td>Alkalinity (mmol/l)</td>
<td>HCO₃ (mg/l)</td>
<td>CO₃ (mg/l)</td>
<td>Cl (mg/l)</td>
<td>SO₄ (mg/l)</td>
<td>Ca (mg/l)</td>
<td>Mg (mg/l)</td>
<td>Hardness (mg/l)</td>
<td>Na (mg/l)</td>
<td>K (mg/l)</td>
<td>NO₃ (N) (mg/l)</td>
<td>PO₄ (mg/l)</td>
<td>F (mg/l)</td>
<td>Fe (mg/l)</td>
<td>As (ppb)</td>
<td>Microbiology</td>
<td></td>
</tr>
<tr>
<td>--------</td>
<td>---------------------</td>
<td>-------------</td>
<td>------------</td>
<td>-------</td>
<td>-------</td>
<td>------</td>
<td>----</td>
<td>----------------</td>
<td>-----------</td>
<td>---------------------</td>
<td>-----------</td>
<td>-----------</td>
<td>-----------</td>
<td>-----------</td>
<td>----------</td>
<td>----------</td>
<td>----------------</td>
<td>----------</td>
<td>--------</td>
<td>----------------</td>
<td>----------</td>
<td>--------</td>
<td>-----------</td>
<td>--------</td>
<td>-----------</td>
<td></td>
</tr>
<tr>
<td>48</td>
<td>Chak no. 327 GB</td>
<td>P/TTS/UC.50/46/S/1</td>
<td>622</td>
<td>CL</td>
<td>U</td>
<td>U</td>
<td>7.1</td>
<td>4.19</td>
<td>342</td>
<td>2.3</td>
<td>115</td>
<td>Nil</td>
<td>61</td>
<td>72</td>
<td>60</td>
<td>12</td>
<td>200</td>
<td>32</td>
<td>3.7</td>
<td>1</td>
<td>0.08</td>
<td>0.26</td>
<td>0.1</td>
<td>1.95</td>
<td>+ve</td>
<td></td>
</tr>
<tr>
<td></td>
<td></td>
<td>P/TTS/UC.50/46/C/1</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td>+ve</td>
<td></td>
</tr>
<tr>
<td></td>
<td></td>
<td>P/TTS/UC.50/46/C/2</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td>+ve</td>
<td></td>
</tr>
<tr>
<td>49</td>
<td>Chak no. 326 GB</td>
<td>P/TTS/UC.50/47/S/1</td>
<td>261</td>
<td>T</td>
<td>O</td>
<td>U</td>
<td>6.8</td>
<td>210</td>
<td>153</td>
<td>2.1</td>
<td>105</td>
<td>Nil</td>
<td>6</td>
<td>27</td>
<td>36</td>
<td>10</td>
<td>130</td>
<td>5</td>
<td>2.5</td>
<td>0.8</td>
<td>0.04</td>
<td>BDL</td>
<td>0.04</td>
<td>0.85</td>
<td>+ve</td>
<td></td>
</tr>
<tr>
<td></td>
<td></td>
<td>P/TTS/UC.50/47/C/1</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td>+ve</td>
<td></td>
</tr>
<tr>
<td></td>
<td></td>
<td>P/TTS/UC.50/47/C/2</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td>+ve</td>
<td></td>
</tr>
<tr>
<td>50</td>
<td>Chak no. 325 GB</td>
<td>P/TTS/UC.49/48/S/1</td>
<td>274</td>
<td>T</td>
<td>O</td>
<td>U</td>
<td>6.9</td>
<td>451</td>
<td>151</td>
<td>2</td>
<td>100</td>
<td>Nil</td>
<td>3</td>
<td>26</td>
<td>30</td>
<td>11</td>
<td>120</td>
<td>4</td>
<td>3</td>
<td>0.3</td>
<td>0.02</td>
<td>BDL</td>
<td>0.01</td>
<td>3.1</td>
<td>+ve</td>
<td></td>
</tr>
<tr>
<td></td>
<td></td>
<td>P/TTS/UC.49/48/C/1</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td>+ve</td>
<td></td>
</tr>
<tr>
<td></td>
<td></td>
<td>P/TTS/UC.49/48/C/2</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td>+ve</td>
<td></td>
</tr>
<tr>
<td>51</td>
<td>Chak 330 GB</td>
<td>P/TTS/TTS/UC.31/55/S/1</td>
<td>165</td>
<td>CL</td>
<td>U</td>
<td>U</td>
<td>9.4</td>
<td>3.67</td>
<td>91</td>
<td>0.4</td>
<td>20</td>
<td>Nil</td>
<td>4</td>
<td>25</td>
<td>20</td>
<td>5</td>
<td>70</td>
<td>5</td>
<td>1.9</td>
<td>0.2</td>
<td>0.011</td>
<td>0.2</td>
<td>0.03</td>
<td>1.43</td>
<td>+ve</td>
<td></td>
</tr>
<tr>
<td></td>
<td></td>
<td>P/TTS/TTS/UC.31/55/C/1</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td>+ve</td>
<td></td>
</tr>
<tr>
<td></td>
<td></td>
<td>P/TTS/TTS/UC.31/55/C/2</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td>+ve</td>
<td></td>
</tr>
<tr>
<td>52</td>
<td>Chak no. 329 GB</td>
<td>P/TTS/UC.50/51/S/1</td>
<td>244</td>
<td>T</td>
<td>U</td>
<td>U</td>
<td>7.0</td>
<td>23.79</td>
<td>134</td>
<td>1.5</td>
<td>75</td>
<td>Nil</td>
<td>9</td>
<td>29</td>
<td>36</td>
<td>2</td>
<td>100</td>
<td>6</td>
<td>2.2</td>
<td>0.7</td>
<td>0.03</td>
<td>0.28</td>
<td>0.01</td>
<td>2.19</td>
<td>+ve</td>
<td></td>
</tr>
<tr>
<td></td>
<td></td>
<td>P/TTS/UC.50/51/C/1</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td>+ve</td>
<td></td>
</tr>
<tr>
<td></td>
<td></td>
<td>P/TTS/UC.50/51/C/2</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td>+ve</td>
<td></td>
</tr>
<tr>
<td>53</td>
<td>Chak no. 331 JB</td>
<td>P/TTS/UC.49/52/S/1</td>
<td>247</td>
<td>T</td>
<td>O</td>
<td>U</td>
<td>6.5</td>
<td>147</td>
<td>136</td>
<td>1.8</td>
<td>90</td>
<td>Nil</td>
<td>6</td>
<td>24</td>
<td>32</td>
<td>7</td>
<td>110</td>
<td>5</td>
<td>2.1</td>
<td>0.6</td>
<td>BDL</td>
<td>0.17</td>
<td>0.02</td>
<td>3.26</td>
<td>+ve</td>
<td></td>
</tr>
<tr>
<td></td>
<td></td>
<td>P/TTS/UC.49/52/C/1</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td>+ve</td>
<td></td>
</tr>
<tr>
<td></td>
<td></td>
<td>P/TTS/UC.49/52/C/2</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td>+ve</td>
<td></td>
</tr>
</tbody>
</table>

Continue
<table>
<thead>
<tr>
<th>Sr. No.</th>
<th>Water Supply Scheme</th>
<th>Sample Code</th>
<th>EC</th>
<th>Color</th>
<th>Taste</th>
<th>Odor</th>
<th>pH</th>
<th>Turbidity</th>
<th>TDS</th>
<th>Alkalinity</th>
<th>HCO₃</th>
<th>CO₃</th>
<th>Cl⁻</th>
<th>SO₄</th>
<th>Ca²⁺</th>
<th>Mg²⁺</th>
<th>Hardness</th>
<th>Na⁺</th>
<th>K⁺</th>
<th>NO₃⁻ (N)</th>
<th>PO₄⁻</th>
<th>F⁻</th>
<th>Fe</th>
<th>As</th>
<th>Microbiology</th>
</tr>
</thead>
<tbody>
<tr>
<td>54</td>
<td>Chak no. 332 GB</td>
<td>P/TTSS/UC.48/56/S/1</td>
<td>244</td>
<td>T</td>
<td>O</td>
<td>U</td>
<td>6.3</td>
<td>95</td>
<td>135</td>
<td>1.7</td>
<td>85</td>
<td>Nil</td>
<td>7</td>
<td>28</td>
<td>36</td>
<td>2</td>
<td>100</td>
<td>6</td>
<td>2.4</td>
<td>0.5</td>
<td>BDL</td>
<td>0.05</td>
<td>0.04</td>
<td>1.99</td>
<td>+ve</td>
</tr>
<tr>
<td></td>
<td></td>
<td>P/TTSS/UC.48/56/C/1</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td></td>
<td></td>
<td>P/TTSS/UC.48/56/C/2</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>55</td>
<td>Chak 333 GB</td>
<td>P/TTSS/UC.48/57/S/1</td>
<td>246</td>
<td>CL</td>
<td>U</td>
<td>U</td>
<td>6.6</td>
<td>0.06</td>
<td>135</td>
<td>1.7</td>
<td>85</td>
<td>Nil</td>
<td>4</td>
<td>25</td>
<td>22</td>
<td>12</td>
<td>105</td>
<td>5</td>
<td>2.4</td>
<td>1</td>
<td>BDL</td>
<td>0.03</td>
<td>2.55</td>
<td>+ve</td>
<td></td>
</tr>
<tr>
<td></td>
<td></td>
<td>P/TTSS/UC.48/57/C/1</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td></td>
<td></td>
<td>P/TTSS/UC.48/57/C/2</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>56</td>
<td>Chak 320 GB</td>
<td>P/TTSS/UC.48/58/S/1</td>
<td>236</td>
<td>T</td>
<td>U</td>
<td>U</td>
<td>6.9</td>
<td>87</td>
<td>130</td>
<td>1.8</td>
<td>90</td>
<td>Nil</td>
<td>BDL</td>
<td>23</td>
<td>28</td>
<td>7</td>
<td>100</td>
<td>4</td>
<td>2.4</td>
<td>0.6</td>
<td>0.03</td>
<td>BDL</td>
<td>0.07</td>
<td>2.21</td>
<td>+ve</td>
</tr>
<tr>
<td></td>
<td></td>
<td>P/TTSS/UC.48/58/C/1</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td></td>
<td></td>
<td>P/TTSS/UC.48/58/C/2</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>57</td>
<td>Chak no. 309 GB</td>
<td>P/TTSS/UC.52/59/S/1</td>
<td>202</td>
<td>T</td>
<td>U</td>
<td>U</td>
<td>7.1</td>
<td>33.6</td>
<td>115</td>
<td>1.4</td>
<td>70</td>
<td>Nil</td>
<td>1</td>
<td>27</td>
<td>28</td>
<td>100</td>
<td>100</td>
<td>4</td>
<td>2.3</td>
<td>0.8</td>
<td>BDL</td>
<td>0.14</td>
<td>0.08</td>
<td>1.27</td>
<td>+ve</td>
</tr>
<tr>
<td></td>
<td></td>
<td>P/TTSS/UC.52/59/C/1</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td></td>
<td></td>
<td>P/TTSS/UC.52/59/C/2</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>58</td>
<td>Chak no. 342 GB</td>
<td>P/TTSS/UC.47/60/S/1</td>
<td>234</td>
<td>CL</td>
<td>U</td>
<td>U</td>
<td>7.2</td>
<td>11.7</td>
<td>132</td>
<td>2</td>
<td>100</td>
<td>Nil</td>
<td>5</td>
<td>18</td>
<td>30</td>
<td>11</td>
<td>120</td>
<td>4</td>
<td>1.9</td>
<td>0.4</td>
<td>BDL</td>
<td>0.21</td>
<td>0.1</td>
<td>4.55</td>
<td>+ve</td>
</tr>
<tr>
<td></td>
<td></td>
<td>P/TTSS/UC.47/60/C/1</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td></td>
<td></td>
<td>P/TTSS/UC.47/60/C/2</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>59</td>
<td>Chak no. 347 GB</td>
<td>P/TTSS/UC.45/61/S/1</td>
<td>447</td>
<td>CL</td>
<td>U</td>
<td>U</td>
<td>7.5</td>
<td>BDL</td>
<td>246</td>
<td>1.4</td>
<td>170</td>
<td>Nil</td>
<td>10</td>
<td>40</td>
<td>60</td>
<td>17</td>
<td>220</td>
<td>7</td>
<td>3.6</td>
<td>0.6</td>
<td>0.05</td>
<td>0.16</td>
<td>0.12</td>
<td>0.65</td>
<td>+ve</td>
</tr>
<tr>
<td></td>
<td></td>
<td>P/TTSS/UC.45/61/C/1</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td></td>
<td></td>
<td>P/TTSS/UC.45/61/C/2</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>60</td>
<td>Chak no. 517 GB</td>
<td>P/TTSS/UC.44/62/S/1</td>
<td>1058</td>
<td>T</td>
<td>O</td>
<td>U</td>
<td>7.4</td>
<td>120</td>
<td>582</td>
<td>5.7</td>
<td>285</td>
<td>Nil</td>
<td>45</td>
<td>123</td>
<td>48</td>
<td>66</td>
<td>390</td>
<td>42</td>
<td>9.8</td>
<td>0.7</td>
<td>0.09</td>
<td>0.67</td>
<td>0.13</td>
<td>BDL</td>
<td>+ve</td>
</tr>
<tr>
<td></td>
<td></td>
<td>P/TTSS/UC.44/62/C/1</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td></td>
<td></td>
<td>P/TTSS/UC.44/62/C/2</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

Continue
<table>
<thead>
<tr>
<th>Sr. No.</th>
<th>Water Supply Scheme</th>
<th>Sample Code</th>
<th>EC</th>
<th>Color</th>
<th>Taste</th>
<th>Odor</th>
<th>pH</th>
<th>Turbidity</th>
<th>TDS</th>
<th>Alkalinity</th>
<th>HCO₃⁻</th>
<th>CO₃⁻</th>
<th>Cl</th>
<th>SO₄</th>
<th>Ca</th>
<th>Mg</th>
<th>Hardness</th>
<th>Na</th>
<th>K</th>
<th>NO₃ (N)</th>
<th>PO₄</th>
<th>F</th>
<th>Fe</th>
<th>As</th>
<th>Microbiology</th>
</tr>
</thead>
<tbody>
<tr>
<td>61</td>
<td>Chak no. 338 GB</td>
<td>P/TTS/UC.45/63/S/1</td>
<td>232</td>
<td>CL</td>
<td>U</td>
<td>U</td>
<td>6.9</td>
<td>8.92</td>
<td>128</td>
<td>1.5</td>
<td>75</td>
<td>Nil</td>
<td>11</td>
<td>20</td>
<td>24</td>
<td>100</td>
<td>4</td>
<td>5.2</td>
<td>0.4</td>
<td>0.02</td>
<td>BDL</td>
<td>0.15</td>
<td>2.27</td>
<td></td>
<td></td>
</tr>
<tr>
<td></td>
<td></td>
<td>P/TTS/UC.45/63/C/1</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td>+ve</td>
</tr>
<tr>
<td></td>
<td></td>
<td>P/TTS/UC.45/63/C/2</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td>+ve</td>
</tr>
<tr>
<td>62</td>
<td>Chak no. 341 GB</td>
<td>P/TTS/UC.47/64/S/1</td>
<td>215</td>
<td>T</td>
<td>O</td>
<td>U</td>
<td>7.1</td>
<td>161</td>
<td>118</td>
<td>1.6</td>
<td>80</td>
<td>Nil</td>
<td>5</td>
<td>21</td>
<td>26</td>
<td>100</td>
<td>4</td>
<td>2.5</td>
<td>0.7</td>
<td>0.03</td>
<td>BDL</td>
<td>0.07</td>
<td>1.35</td>
<td></td>
<td></td>
</tr>
<tr>
<td></td>
<td></td>
<td>P/TTS/UC.47/64/C/1</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td>+ve</td>
</tr>
<tr>
<td></td>
<td></td>
<td>P/TTS/UC.47/64/C/2</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td>+ve</td>
</tr>
<tr>
<td>63</td>
<td>Chak no. 319 GB</td>
<td>P/TTS/UC.47/65/S/1</td>
<td>193</td>
<td>CL</td>
<td>U</td>
<td>U</td>
<td>7.0</td>
<td>0.39</td>
<td>106</td>
<td>1.4</td>
<td>70</td>
<td>Nil</td>
<td>4</td>
<td>20</td>
<td>24</td>
<td>85</td>
<td>3</td>
<td>2</td>
<td>0.5</td>
<td>BDL</td>
<td>0.09</td>
<td>0.32</td>
<td>2.66</td>
<td></td>
<td></td>
</tr>
<tr>
<td></td>
<td></td>
<td>P/TTS/UC.47/65/C/1</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td>-ve</td>
</tr>
<tr>
<td></td>
<td></td>
<td>P/TTS/UC.47/65/C/2</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td>+ve</td>
</tr>
<tr>
<td>64</td>
<td>Chak no. 296 GB</td>
<td>P/TTS/UC.50/71/S/1</td>
<td>622</td>
<td>CL</td>
<td>U</td>
<td>U</td>
<td>6.9</td>
<td>2.29</td>
<td>342</td>
<td>3.6</td>
<td>180</td>
<td>Nil</td>
<td>47</td>
<td>70</td>
<td>50</td>
<td>28</td>
<td>140</td>
<td>22</td>
<td>3.3</td>
<td>0.6</td>
<td>0.03</td>
<td>0.3</td>
<td>0.59</td>
<td></td>
<td></td>
</tr>
<tr>
<td></td>
<td></td>
<td>P/TTS/UC.50/71/C/1</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td>+ve</td>
</tr>
<tr>
<td></td>
<td></td>
<td>P/TTS/UC.50/71/C/2</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td>+ve</td>
</tr>
</tbody>
</table>

Continue
<table>
<thead>
<tr>
<th>Sr. No.</th>
<th>Water Supply Scheme</th>
<th>Sample Code</th>
<th>EC (µS/cm)</th>
<th>Color</th>
<th>Taste</th>
<th>pH</th>
<th>Turbidity (NTU)</th>
<th>TDS (mg/l)</th>
<th>Alkalinity (mg/l)</th>
<th>HCO₃ (mg/l)</th>
<th>CO₃ (mg/l)</th>
<th>Cl (mg/l)</th>
<th>SO₄ (mg/l)</th>
<th>Ca (mg/l)</th>
<th>Mg (mg/l)</th>
<th>Hardness (mg/l)</th>
<th>Na (mg/l)</th>
<th>K (mg/l)</th>
<th>NO₃ (N) (mg/l)</th>
<th>PO₄ (mg/l)</th>
<th>Cl (mg/l)</th>
<th>F (µg/l)</th>
<th>Fe (ppb)</th>
<th>As (ppb)</th>
<th>Microbiology</th>
</tr>
</thead>
<tbody>
<tr>
<td>68</td>
<td>Chak no. 349 GB</td>
<td>P/TTS/UC.46/73/S/1</td>
<td>231</td>
<td>T</td>
<td>O</td>
<td>U</td>
<td>6.5</td>
<td>122</td>
<td>127</td>
<td>1.8</td>
<td>90</td>
<td>Nil</td>
<td>BDL</td>
<td>23</td>
<td>36</td>
<td>5</td>
<td>110</td>
<td>3</td>
<td>2.1</td>
<td>0.5</td>
<td>BDL</td>
<td>BDL</td>
<td>0.21</td>
<td>2.15</td>
<td>+ve</td>
</tr>
<tr>
<td></td>
<td></td>
<td>P/TTS/UC.46/73/C/1</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td></td>
<td></td>
<td>P/TTS/UC.46/73/C/2</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>69</td>
<td>Chak no. 290 GB</td>
<td>P/TTS/UC.44/74/S/1</td>
<td>204</td>
<td>CL</td>
<td>U</td>
<td>U</td>
<td>7.4</td>
<td>9.82</td>
<td>112</td>
<td>1.5</td>
<td>70</td>
<td>Nil</td>
<td>5</td>
<td>22</td>
<td>34</td>
<td>4</td>
<td>100</td>
<td>3</td>
<td>2.2</td>
<td>0.6</td>
<td>BDL</td>
<td>BDL</td>
<td>0.11</td>
<td>1.65</td>
<td>+ve</td>
</tr>
<tr>
<td></td>
<td></td>
<td>P/TTS/UC.44/74/C/1</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td></td>
<td></td>
<td>P/TTS/UC.44/74/C/2</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>70</td>
<td>Chak no. 343 GB</td>
<td>P/TTS/UC.47/75/S/1</td>
<td>204</td>
<td>T</td>
<td>O</td>
<td>U</td>
<td>6.6</td>
<td>123</td>
<td>112</td>
<td>1.6</td>
<td>80</td>
<td>Nil</td>
<td>5</td>
<td>22</td>
<td>30</td>
<td>9</td>
<td>110</td>
<td>3</td>
<td>2.0</td>
<td>0.8</td>
<td>BDL</td>
<td>BDL</td>
<td>0.12</td>
<td>1.77</td>
<td>+ve</td>
</tr>
<tr>
<td></td>
<td></td>
<td>P/TTS/UC.47/75/C/1</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td></td>
<td></td>
<td>P/TTS/UC.47/75/C/2</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>71</td>
<td>Chak no. 308 GB</td>
<td>P/TTS/UC.48/76/S/1</td>
<td>218</td>
<td>T</td>
<td>O</td>
<td>U</td>
<td>7.6</td>
<td>130</td>
<td>123</td>
<td>1.7</td>
<td>85</td>
<td>Nil</td>
<td>4</td>
<td>19</td>
<td>34</td>
<td>105</td>
<td>3</td>
<td>4.3</td>
<td>0.5</td>
<td>BDL</td>
<td>0.02</td>
<td>2.24</td>
<td>+ve</td>
<td></td>
<td></td>
</tr>
<tr>
<td></td>
<td></td>
<td>P/TTS/UC.48/76/C/1</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td></td>
<td></td>
<td>P/TTS/UC.48/76/C/2</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>72</td>
<td>Chak no. 307 GB</td>
<td>P/TTS/UC.47/77/S/1</td>
<td>201</td>
<td>T</td>
<td>O</td>
<td>U</td>
<td>7.7</td>
<td>95</td>
<td>115</td>
<td>1.4</td>
<td>70</td>
<td>Nil</td>
<td>5</td>
<td>21</td>
<td>36</td>
<td>2</td>
<td>100</td>
<td>3</td>
<td>2.0</td>
<td>0.8</td>
<td>0.03</td>
<td>2.08</td>
<td>+ve</td>
<td></td>
<td></td>
</tr>
<tr>
<td></td>
<td></td>
<td>P/TTS/UC.47/77/C/1</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td></td>
<td></td>
<td>P/TTS/UC.47/77/C/2</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>73</td>
<td>Chak no. 299 GB</td>
<td>P/TTS/UC.31/79/S/1</td>
<td>193</td>
<td>T</td>
<td>U</td>
<td>U</td>
<td>7.4</td>
<td>48.47</td>
<td>111</td>
<td>1.3</td>
<td>65</td>
<td>Nil</td>
<td>5</td>
<td>20</td>
<td>34</td>
<td>1</td>
<td>90</td>
<td>5</td>
<td>2.5</td>
<td>1</td>
<td>BDL</td>
<td>BDL</td>
<td>0.03</td>
<td>1.78</td>
<td>+ve</td>
</tr>
<tr>
<td></td>
<td></td>
<td>P/TTS/UC.31/79/C/1</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td></td>
<td></td>
<td>P/TTS/UC.31/79/C/2</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>74</td>
<td>Chak no. 350 GB</td>
<td>P/TTS/UC.46/80/S/1</td>
<td>291</td>
<td>T</td>
<td>O</td>
<td>U</td>
<td>6.8</td>
<td>1875</td>
<td>162</td>
<td>1.8</td>
<td>90</td>
<td>Nil</td>
<td>15</td>
<td>32</td>
<td>36</td>
<td>10</td>
<td>130</td>
<td>9</td>
<td>3.4</td>
<td>0.5</td>
<td>0.02</td>
<td>0.16</td>
<td>0.04</td>
<td>2.59</td>
<td>+ve</td>
</tr>
<tr>
<td></td>
<td></td>
<td>P/TTS/UC.46/80/C/1</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td></td>
<td></td>
<td>P/TTS/UC.46/80/C/2</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

Continue
<table>
<thead>
<tr>
<th>Sr. No.</th>
<th>Water Supply Scheme</th>
<th>Sample Code</th>
<th>EC</th>
<th>Color</th>
<th>Taste</th>
<th>Odor</th>
<th>pH</th>
<th>Turbidity</th>
<th>TDS</th>
<th>Alkalinity</th>
<th>HCO₃</th>
<th>CO₃</th>
<th>Cl</th>
<th>SO₄</th>
<th>Ca</th>
<th>Mg</th>
<th>Hardness</th>
<th>Na</th>
<th>K</th>
<th>NO₃(N)</th>
<th>PO₄</th>
<th>F</th>
<th>Fe</th>
<th>As</th>
<th>Microbiology</th>
</tr>
</thead>
<tbody>
<tr>
<td>75</td>
<td>Chak No.351 GB Nagva</td>
<td>P/TTS/UC.45/81/S/1</td>
<td>157</td>
<td>T</td>
<td>U</td>
<td>U</td>
<td>8.1</td>
<td>29.46</td>
<td>93</td>
<td>1.2</td>
<td>60</td>
<td>Nil</td>
<td>1</td>
<td>20</td>
<td>26</td>
<td>1</td>
<td>70</td>
<td>4</td>
<td>2.3</td>
<td>0.5</td>
<td>BDL</td>
<td>BDL</td>
<td>0.04</td>
<td>2.82</td>
<td>+ve</td>
</tr>
<tr>
<td></td>
<td></td>
<td>P/TTS/UC.45/81/C/1</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td>+ve</td>
</tr>
<tr>
<td></td>
<td></td>
<td>P/TTS/UC.45/81/C/2</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>76</td>
<td>Chak no. 293 GB</td>
<td>P/TTS/UC.29/82/S/1</td>
<td>204</td>
<td>T</td>
<td>U</td>
<td>U</td>
<td>8.5</td>
<td>33.66</td>
<td>117</td>
<td>1.5</td>
<td>45</td>
<td>Nil</td>
<td>1</td>
<td>23</td>
<td>38</td>
<td>1</td>
<td>100</td>
<td>4</td>
<td>2.4</td>
<td>0.5</td>
<td>BDL</td>
<td>BDL</td>
<td>0.03</td>
<td>1.87</td>
<td>+ve</td>
</tr>
<tr>
<td></td>
<td></td>
<td>P/TTS/UC.29/82/C/1</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td>+ve</td>
</tr>
<tr>
<td></td>
<td></td>
<td>P/TTS/UC.29/82/C/2</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td>+ve</td>
</tr>
<tr>
<td>77</td>
<td>152 GB Pindian</td>
<td>P/TTS/UC.29/83/S/1</td>
<td>206</td>
<td>T</td>
<td>O</td>
<td>U</td>
<td>7.1</td>
<td>134</td>
<td>115</td>
<td>1.5</td>
<td>75</td>
<td>Nil</td>
<td>4</td>
<td>21</td>
<td>32</td>
<td>5</td>
<td>100</td>
<td>4</td>
<td>2.6</td>
<td>0.3</td>
<td>BDL</td>
<td>BDL</td>
<td>0</td>
<td>1.96</td>
<td>+ve</td>
</tr>
<tr>
<td></td>
<td></td>
<td>P/TTS/UC.29/83/C/1</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td>+ve</td>
</tr>
<tr>
<td></td>
<td></td>
<td>P/TTS/UC.29/83/C/2</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td>+ve</td>
</tr>
<tr>
<td>78</td>
<td>Chak no.151 GB</td>
<td>P/TTS/UC.34/84/S/1</td>
<td>214</td>
<td>T</td>
<td>O</td>
<td>U</td>
<td>7.6</td>
<td>313</td>
<td>134</td>
<td>1.8</td>
<td>90</td>
<td>Nil</td>
<td>4</td>
<td>25</td>
<td>38</td>
<td>1</td>
<td>100</td>
<td>4</td>
<td>3.7</td>
<td>1</td>
<td>BDL</td>
<td>BDL</td>
<td>0</td>
<td>2.93</td>
<td>+ve</td>
</tr>
<tr>
<td></td>
<td></td>
<td>P/TTS/UC.34/84/C/1</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td>+ve</td>
</tr>
<tr>
<td></td>
<td></td>
<td>P/TTS/UC.34/84/C/2</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td>+ve</td>
</tr>
<tr>
<td>79</td>
<td>Chak no.249 GB</td>
<td>P/TTS/UC.36/85/S/1</td>
<td>364</td>
<td>CL</td>
<td>U</td>
<td>U</td>
<td>7.7</td>
<td>0.61</td>
<td>200</td>
<td>3</td>
<td>150</td>
<td>Nil</td>
<td>2</td>
<td>30</td>
<td>40</td>
<td>15</td>
<td>160</td>
<td>7</td>
<td>3.6</td>
<td>1</td>
<td>0.05</td>
<td>0.21</td>
<td>0.05</td>
<td>1.67</td>
<td>+ve</td>
</tr>
<tr>
<td></td>
<td></td>
<td>P/TTS/UC.36/85/C/1</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td>+ve</td>
</tr>
<tr>
<td></td>
<td></td>
<td>P/TTS/UC.36/85/C/2</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td>+ve</td>
</tr>
<tr>
<td>80</td>
<td>Chak no.285 GB</td>
<td>P/TTS/UC.42/89/S/1</td>
<td>295</td>
<td>T</td>
<td>U</td>
<td>U</td>
<td>7.7</td>
<td>21.78</td>
<td>162</td>
<td>1.9</td>
<td>95</td>
<td>Nil</td>
<td>12.5</td>
<td>27</td>
<td>36</td>
<td>11</td>
<td>135</td>
<td>6</td>
<td>3.2</td>
<td>0.7</td>
<td>0.04</td>
<td>0.81</td>
<td>0.04</td>
<td>2.13</td>
<td>+ve</td>
</tr>
<tr>
<td></td>
<td></td>
<td>P/TTS/UC.42/89/C/1</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td>+ve</td>
</tr>
<tr>
<td></td>
<td></td>
<td>P/TTS/UC.42/89/C/2</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td>+ve</td>
</tr>
<tr>
<td>81</td>
<td>Chak no.251 GB</td>
<td>P/TTS/UC.36/90/S/1</td>
<td>290</td>
<td>T</td>
<td>U</td>
<td>U</td>
<td>6.7</td>
<td>61</td>
<td>160</td>
<td>2.4</td>
<td>120</td>
<td>Nil</td>
<td>2</td>
<td>22</td>
<td>38</td>
<td>12</td>
<td>145</td>
<td>4</td>
<td>3.6</td>
<td>0.8</td>
<td>0.05</td>
<td>BDL</td>
<td>0.07</td>
<td>4.12</td>
<td>+ve</td>
</tr>
<tr>
<td></td>
<td></td>
<td>P/TTS/UC.36/90/C/1</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td>+ve</td>
</tr>
<tr>
<td></td>
<td></td>
<td>P/TTS/UC.36/90/C/2</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td>+ve</td>
</tr>
<tr>
<td>Sr. No.</td>
<td>Water Supply Scheme</td>
<td>Sample Code</td>
<td>EC</td>
<td>Color</td>
<td>Taste</td>
<td>Odor</td>
<td>pH</td>
<td>Turbidity</td>
<td>TDS</td>
<td>Alkalinity</td>
<td>HCO₃</td>
<td>CO₃</td>
<td>Cl</td>
<td>SO₄</td>
<td>Ca</td>
<td>Mg</td>
<td>Na</td>
<td>K</td>
<td>NO₃</td>
<td>PO₄</td>
<td>F</td>
<td>Fe</td>
<td>As</td>
<td>Microbiology</td>
<td></td>
</tr>
<tr>
<td>--------</td>
<td>---------------------</td>
<td>-------------------</td>
<td>-----</td>
<td>-------</td>
<td>-------</td>
<td>------</td>
<td>--------</td>
<td>-----------</td>
<td>-----</td>
<td>------------</td>
<td>------</td>
<td>-----</td>
<td>-----</td>
<td>-----</td>
<td>-----</td>
<td>-----</td>
<td>-----</td>
<td>-----</td>
<td>-----</td>
<td>-----</td>
<td>-----</td>
<td>-----</td>
<td>-----</td>
<td>-----</td>
<td>---------</td>
</tr>
<tr>
<td>82</td>
<td>Chak no. 183 GB</td>
<td>P/TTS/UC.37/91/S/1</td>
<td>774</td>
<td>CL</td>
<td>U</td>
<td>U</td>
<td>7.8</td>
<td>0.81</td>
<td>426</td>
<td>4.8</td>
<td>240</td>
<td>45</td>
<td>94</td>
<td>60</td>
<td>27</td>
<td>260</td>
<td>47</td>
<td>0.6</td>
<td>BDL</td>
<td>0.28</td>
<td>0.09</td>
<td>1.93</td>
<td>+ve</td>
<td></td>
<td></td>
</tr>
<tr>
<td></td>
<td></td>
<td>P/TTS/UC.37/91/C/1</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td>+ve</td>
<td></td>
<td></td>
</tr>
<tr>
<td></td>
<td></td>
<td>P/TTS/UC.37/91/C/2</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td>+ve</td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

Note: Only microbiological samples were collected from consumer’s ends.
## Scheme-wise Water Quality Results of Tehsil Gojra

<table>
<thead>
<tr>
<th>Sr. No.</th>
<th>Water Supply Scheme</th>
<th>Sample Code</th>
<th>EC (µS/cm)</th>
<th>Color</th>
<th>Taste</th>
<th>Odor</th>
<th>pH</th>
<th>Turbidity (NTU)</th>
<th>TDS (mg/l)</th>
<th>Alkalinity (mmol/l)</th>
<th>HCO₃ (mg/l)</th>
<th>CO₃ (mg/l)</th>
<th>Cl (mg/l)</th>
<th>SO₄ (mg/l)</th>
<th>Ca (mg/l)</th>
<th>Mg (mg/l)</th>
<th>Hardness (mg/l)</th>
<th>Na (mg/l)</th>
<th>K (mg/l)</th>
<th>NO₂ (mg/l)</th>
<th>NO₃ (mg/l)</th>
<th>PO₄ (mg/l)</th>
<th>F (mg/l)</th>
<th>Fe (µg/l)</th>
<th>As (ppb)</th>
<th>Microbiology</th>
</tr>
</thead>
<tbody>
<tr>
<td>1</td>
<td>Chak No 243GB Noor Pur Basti</td>
<td>P/TTS/GRJ/1/S/1</td>
<td>1030</td>
<td>CL</td>
<td>U</td>
<td>U</td>
<td>7.81</td>
<td>BDL</td>
<td>618</td>
<td>4.4</td>
<td>220</td>
<td>Nil</td>
<td>50</td>
<td>240</td>
<td>62</td>
<td>39</td>
<td>315</td>
<td>84</td>
<td>10.2</td>
<td>0.6</td>
<td>0.13</td>
<td>0.65</td>
<td>0.03</td>
<td>17.58</td>
<td>+ve</td>
<td></td>
</tr>
<tr>
<td></td>
<td></td>
<td>P/TTS/GRJ/1/C/1</td>
<td>+ve</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td></td>
<td></td>
<td>P/TTS/GRJ/1/C/2</td>
<td>+ve</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>2</td>
<td>Chak No 241GB Grah</td>
<td>P/TTS/GRJ/2/S/1</td>
<td>336</td>
<td>CL</td>
<td>U</td>
<td>U</td>
<td>7.75</td>
<td>BDL</td>
<td>185</td>
<td>2.1</td>
<td>105</td>
<td>Nil</td>
<td>9</td>
<td>50</td>
<td>30</td>
<td>17</td>
<td>145</td>
<td>8</td>
<td>3.8</td>
<td>0.7</td>
<td>0.03</td>
<td>0.26</td>
<td>BDL</td>
<td>7.6</td>
<td>+ve</td>
<td></td>
</tr>
<tr>
<td></td>
<td></td>
<td>P/TTS/GRJ/2/C/1</td>
<td>+ve</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td></td>
<td></td>
<td>P/TTS/GRJ/2/C/2</td>
<td>+ve</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>3</td>
<td>Chak No 156-157GB</td>
<td>P/TTS/GRJ/3/S/1</td>
<td>285</td>
<td>CL</td>
<td>U</td>
<td>U</td>
<td>7.69</td>
<td>BDL</td>
<td>157</td>
<td>2.2</td>
<td>110</td>
<td>Nil</td>
<td>7</td>
<td>28</td>
<td>32</td>
<td>11</td>
<td>125</td>
<td>7</td>
<td>3.8</td>
<td>0.4</td>
<td>BDL</td>
<td>0.21</td>
<td>0.05</td>
<td>4.2</td>
<td>+ve</td>
<td></td>
</tr>
<tr>
<td></td>
<td></td>
<td>P/TTS/GRJ/3/S/2</td>
<td>+ve</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td></td>
<td></td>
<td>P/TTS/GRJ/3/C/1</td>
<td>+ve</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td></td>
<td></td>
<td>P/TTS/GRJ/3/C/2</td>
<td>+ve</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>4</td>
<td>Chak No 245GB</td>
<td>P/TTS/GRJ/4/S/1</td>
<td>292</td>
<td>CL</td>
<td>U</td>
<td>U</td>
<td>7.77</td>
<td>BDL</td>
<td>161</td>
<td>2.2</td>
<td>110</td>
<td>Nil</td>
<td>9</td>
<td>30</td>
<td>32</td>
<td>10</td>
<td>120</td>
<td>10</td>
<td>4.8</td>
<td>0.8</td>
<td>BDL</td>
<td>0.19</td>
<td>BDL</td>
<td>2.46</td>
<td>+ve</td>
<td></td>
</tr>
<tr>
<td></td>
<td></td>
<td>P/TTS/GRJ/4/S/2</td>
<td>+ve</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td></td>
<td></td>
<td>P/TTS/GRJ/4/C/1</td>
<td>+ve</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td></td>
<td></td>
<td>P/TTS/GRJ/4/C/2</td>
<td>+ve</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>5</td>
<td>Chak No 180GB</td>
<td>P/TTS/GRJ/5/S/1</td>
<td>320</td>
<td>CL</td>
<td>U</td>
<td>U</td>
<td>7.65</td>
<td>BDL</td>
<td>176</td>
<td>2.4</td>
<td>120</td>
<td>Nil</td>
<td>7</td>
<td>33</td>
<td>40</td>
<td>11</td>
<td>120</td>
<td>8</td>
<td>3.4</td>
<td>0.8</td>
<td>0.02</td>
<td>0.2</td>
<td>0.03</td>
<td>2.93</td>
<td>-ve</td>
<td></td>
</tr>
<tr>
<td></td>
<td></td>
<td>P/TTS/GRJ/5/S/2</td>
<td>+ve</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td></td>
<td></td>
<td>P/TTS/GRJ/5/C/1</td>
<td>+ve</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td></td>
<td></td>
<td>P/TTS/GRJ/5/C/2</td>
<td>+ve</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

Continue
<table>
<thead>
<tr>
<th>Sr. No.</th>
<th>Water Supply Scheme</th>
<th>Sample Code</th>
<th>EC (µS/cm)</th>
<th>Color</th>
<th>Taste</th>
<th>Odor</th>
<th>pH</th>
<th>Turbidity (NTU)</th>
<th>TDS (mg/l)</th>
<th>Alkalinity (mmol/l)</th>
<th>HCO₃ (mg/l)</th>
<th>CO₃ (mg/l)</th>
<th>Cl (mg/l)</th>
<th>SO₄ (mg/l)</th>
<th>Ca (mg/l)</th>
<th>Mg (mg/l)</th>
<th>Hardness (mg/l)</th>
<th>Na (mg/l)</th>
<th>K (mg/l)</th>
<th>NO₃ (mg/l)</th>
<th>PO₄ (mg/l)</th>
<th>F (mg/l)</th>
<th>Fe (mg/l)</th>
<th>As (µg/l)</th>
<th>Microbiology</th>
</tr>
</thead>
<tbody>
<tr>
<td>6</td>
<td>Chak No 181GB</td>
<td>P/TTS/GRJ/6/S/1</td>
<td>322 CL U U 7.66 0.34</td>
<td>177</td>
<td>2.4 120 Nil 4 34 36 12 140 7</td>
<td>3.6</td>
<td>0.4</td>
<td>0.05</td>
<td>0.19</td>
<td>BDLL 2.8 +ve</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td></td>
<td></td>
<td>P/TTS/GRJ/6/S/2</td>
<td>366 CL U U 7.68 BDL</td>
<td>201</td>
<td>3 150 Nil 6 32 40 15 160 7</td>
<td>3.7</td>
<td>0.4</td>
<td>0.03</td>
<td>0.2</td>
<td>BDLL 3 +ve</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td></td>
<td></td>
<td>P/TTS/GRJ/6/C/1</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>7</td>
<td>Chak No 244GB(1)</td>
<td>P/TTS/GRJ/8/S/1</td>
<td>261 CL U U 7.69 1.86</td>
<td>144</td>
<td>1.9 95 Nil 7 28 28 10 110 6</td>
<td>3.0</td>
<td>0.6</td>
<td>BDLL 0.15</td>
<td>0.05</td>
<td>11.71 +ve</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td></td>
<td></td>
<td>P/TTS/GRJ/8/C/1</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td></td>
<td></td>
<td>P/TTS/GRJ/8/C/2</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>8</td>
<td>Chak No 244GB(2)</td>
<td>P/TTS/GRJ/9/S/1</td>
<td>400 CL U U 8.09 BDL</td>
<td>220</td>
<td>2.5 125 Nil 11 54 36 16 156 19</td>
<td>4.4</td>
<td>0.6</td>
<td>0.05</td>
<td>0.29</td>
<td>0.08 6.65 +ve</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td></td>
<td></td>
<td>P/TTS/GRJ/9/C/1</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td></td>
<td></td>
<td>P/TTS/GRJ/9/C/2</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>9</td>
<td>Chak No 162GB</td>
<td>P/TTS/GRJ/11/S/1</td>
<td>523 CL U U 7.69 1.23</td>
<td>288</td>
<td>3.5 175 Nil 7 80 60 22 240 12</td>
<td>5.1</td>
<td>0.6</td>
<td>0.04</td>
<td>0.32</td>
<td>0.05 9.82 -ve</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td></td>
<td></td>
<td>P/TTS/GRJ/11/C/1</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td></td>
<td></td>
<td>P/TTS/GRJ/11/C/2</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>10</td>
<td>Chak No 159GB</td>
<td>P/TTS/GRJ/12/S/1</td>
<td>265 CL U U 7.65 1.24</td>
<td>146</td>
<td>3.3 105 Nil 6 30 28 12 120 7</td>
<td>3.3</td>
<td>0.3</td>
<td>0.03</td>
<td>0.22</td>
<td>0.17 6.44 +ve</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td></td>
<td></td>
<td>P/TTS/GRJ/12/C/1</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td></td>
<td></td>
<td>P/TTS/GRJ/12/C/2</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>11</td>
<td>Chak No 159JB</td>
<td>P/TTS/GRJ/13/S/1</td>
<td>259 CL U U 7.37 84</td>
<td>142</td>
<td>1.7 85 Nil 7 28 30 9 115 7</td>
<td>2.9</td>
<td>2.0</td>
<td>BDLL 0.17</td>
<td>0.18</td>
<td>1.58 +ve</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td></td>
<td></td>
<td>P/TTS/GRJ/13/C/1</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td></td>
<td></td>
<td>P/TTS/GRJ/13/C/2</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

Continue
<table>
<thead>
<tr>
<th>Sr. No.</th>
<th>Water Supply Scheme</th>
<th>Sample Code</th>
<th>EC</th>
<th>Color</th>
<th>Taste</th>
<th>Odor</th>
<th>pH</th>
<th>Turbidity</th>
<th>TDS</th>
<th>Alkalinity</th>
<th>HCO₃</th>
<th>CO₃</th>
<th>Cl</th>
<th>SO₄</th>
<th>Ca</th>
<th>Mg</th>
<th>Hardness</th>
<th>Na</th>
<th>K</th>
<th>NO₃ (N)</th>
<th>PO₄</th>
<th>F</th>
<th>Fe</th>
<th>As</th>
<th>Microbiology</th>
</tr>
</thead>
<tbody>
<tr>
<td>12</td>
<td>Chak No 160GB</td>
<td>P/TTS/GRJ/14/S/1</td>
<td>310</td>
<td>CL</td>
<td>U</td>
<td>U</td>
<td>7.72</td>
<td>0.08</td>
<td>171</td>
<td>2.3</td>
<td>115</td>
<td>Nil</td>
<td>6</td>
<td>34</td>
<td>32</td>
<td>13</td>
<td>135</td>
<td>7</td>
<td>0.2</td>
<td>0.04</td>
<td>0.27</td>
<td>0.06</td>
<td>3.37</td>
<td>+ve</td>
<td></td>
</tr>
<tr>
<td></td>
<td></td>
<td>P/TTS/GRJ/14/C/1</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td></td>
<td></td>
<td>P/TTS/GRJ/14/C/2</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>13</td>
<td>Chak No 163GB</td>
<td>P/TTS/GRJ/15/S/1</td>
<td>295</td>
<td>CL</td>
<td>U</td>
<td>U</td>
<td>7.64</td>
<td>BDL</td>
<td>162</td>
<td>2.2</td>
<td>110</td>
<td>Nil</td>
<td>8</td>
<td>29</td>
<td>34</td>
<td>11</td>
<td>130</td>
<td>6</td>
<td>3.4</td>
<td>0.4</td>
<td>0.02</td>
<td>0.18</td>
<td>0.05</td>
<td>2.72</td>
<td>+ve</td>
</tr>
<tr>
<td></td>
<td></td>
<td>P/TTS/GRJ/15/C/1</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td></td>
<td></td>
<td>P/TTS/GRJ/15/C/2</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>14</td>
<td>Chak No 248GB</td>
<td>P/TTS/GRJ/16/S/1</td>
<td>370</td>
<td>CL</td>
<td>U</td>
<td>U</td>
<td>7.84</td>
<td>BDL</td>
<td>204</td>
<td>2.8</td>
<td>140</td>
<td>Nil</td>
<td>4</td>
<td>40</td>
<td>42</td>
<td>11</td>
<td>150</td>
<td>12</td>
<td>3.9</td>
<td>0.5</td>
<td>BDL</td>
<td>0.2</td>
<td>0.21</td>
<td>4.03</td>
<td>+ve</td>
</tr>
<tr>
<td></td>
<td></td>
<td>P/TTS/GRJ/16/C/1</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td></td>
<td></td>
<td>P/TTS/GRJ/16/C/2</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>15</td>
<td>Chak No 368JB</td>
<td>P/TTS/GRJ/18/S/1</td>
<td>359</td>
<td>CL</td>
<td>U</td>
<td>U</td>
<td>7.64</td>
<td>0.42</td>
<td>197</td>
<td>2.4</td>
<td>120</td>
<td>Nil</td>
<td>12</td>
<td>40</td>
<td>40</td>
<td>12</td>
<td>150</td>
<td>8</td>
<td>4</td>
<td>0.3</td>
<td>0.04</td>
<td>1.19</td>
<td>0.08</td>
<td>3.67</td>
<td>-ve</td>
</tr>
<tr>
<td></td>
<td></td>
<td>P/TTS/GRJ/18/C/1</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td></td>
<td></td>
<td>P/TTS/GRJ/18/C/2</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>16</td>
<td>Chak No 369JB</td>
<td>P/TTS/GRJ/19/S/1</td>
<td>810</td>
<td>CL</td>
<td>U</td>
<td>U</td>
<td>7.32</td>
<td>BDL</td>
<td>446</td>
<td>2.9</td>
<td>145</td>
<td>Nil</td>
<td>81</td>
<td>124</td>
<td>36</td>
<td>19</td>
<td>170</td>
<td>98</td>
<td>7.1</td>
<td>1</td>
<td>0.04</td>
<td>0.7</td>
<td>0.09</td>
<td>BDL</td>
<td>+ve</td>
</tr>
<tr>
<td></td>
<td></td>
<td>P/TTS/GRJ/19/C/1</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td></td>
<td></td>
<td>P/TTS/GRJ/19/C/2</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>17</td>
<td>Chak No 366JB</td>
<td>P/TTS/GRJ/20/S/1</td>
<td>390</td>
<td>CL</td>
<td>U</td>
<td>U</td>
<td>7.12</td>
<td>BDL</td>
<td>215</td>
<td>2.4</td>
<td>120</td>
<td>Nil</td>
<td>18</td>
<td>38</td>
<td>44</td>
<td>6</td>
<td>135</td>
<td>20</td>
<td>3.8</td>
<td>1</td>
<td>0.04</td>
<td>0.2</td>
<td>0.09</td>
<td>0.56</td>
<td>+ve</td>
</tr>
<tr>
<td></td>
<td></td>
<td>P/TTS/GRJ/20/C/1</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td></td>
<td></td>
<td>P/TTS/GRJ/20/C/2</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

Continue
<table>
<thead>
<tr>
<th>Sr. No.</th>
<th>Water Supply Scheme</th>
<th>Sample Code</th>
<th>EC</th>
<th>Color</th>
<th>Taste</th>
<th>Odor</th>
<th>pH</th>
<th>Turbidity</th>
<th>TDS</th>
<th>Alkalinity</th>
<th>HCO3</th>
<th>CO3</th>
<th>Cl</th>
<th>SO4</th>
<th>Ca</th>
<th>Mg</th>
<th>Hardness</th>
<th>Na</th>
<th>K</th>
<th>NO3 (N)</th>
<th>PO4</th>
<th>F</th>
<th>Fe</th>
<th>As</th>
<th>Microbiology</th>
</tr>
</thead>
<tbody>
<tr>
<td>18</td>
<td>Chak No 363JB</td>
<td>P/TTS/GRJ/21/S/1</td>
<td>268</td>
<td>CL</td>
<td>U</td>
<td>U</td>
<td>7.58</td>
<td>BDL</td>
<td>147</td>
<td>2.2</td>
<td>110</td>
<td>Nil</td>
<td>7</td>
<td>22</td>
<td>30</td>
<td>10</td>
<td>115</td>
<td>10</td>
<td>2.9</td>
<td>0.5</td>
<td>0.03</td>
<td>0.21</td>
<td>0.19</td>
<td>BDL</td>
<td>+ve</td>
</tr>
<tr>
<td></td>
<td></td>
<td>P/TTS/GRJ/21/C/1</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>19</td>
<td>Chak No 98JB</td>
<td>P/TTS/GRJ/22/S/1</td>
<td>290</td>
<td>CL</td>
<td>U</td>
<td>U</td>
<td>7.72</td>
<td>0.77</td>
<td>160</td>
<td>2.1</td>
<td>105</td>
<td>Nil</td>
<td>7</td>
<td>25</td>
<td>26</td>
<td>11</td>
<td>110</td>
<td>13</td>
<td>2.9</td>
<td>0.3</td>
<td>0.02</td>
<td>0.32</td>
<td>0.07</td>
<td>1.74</td>
<td>+ve</td>
</tr>
<tr>
<td></td>
<td></td>
<td>P/TTS/GRJ/22/C/1</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td></td>
<td></td>
<td>P/TTS/GRJ/22/C/2</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>20</td>
<td>Chak No 97JB</td>
<td>P/TTS/GRJ/23/S/1</td>
<td>218</td>
<td>CL</td>
<td>U</td>
<td>U</td>
<td>7.27</td>
<td>25.67</td>
<td>120</td>
<td>1.5</td>
<td>75</td>
<td>Nil</td>
<td>7</td>
<td>23</td>
<td>24</td>
<td>7</td>
<td>90</td>
<td>8</td>
<td>2.1</td>
<td>0.3</td>
<td>0.02</td>
<td>0.16</td>
<td>0.07</td>
<td>0.11</td>
<td>+ve</td>
</tr>
<tr>
<td></td>
<td></td>
<td>P/TTS/GRJ/23/C/1</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td></td>
<td></td>
<td>P/TTS/GRJ/23/C/2</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>21</td>
<td>Chak No 95JB</td>
<td>P/TTS/GRJ/24/S/1</td>
<td>227</td>
<td>CL</td>
<td>U</td>
<td>U</td>
<td>7.8</td>
<td>BDL</td>
<td>125</td>
<td>1.6</td>
<td>80</td>
<td>Nil</td>
<td>6</td>
<td>23</td>
<td>28</td>
<td>6</td>
<td>95</td>
<td>6</td>
<td>2.4</td>
<td>0.6</td>
<td>BDL</td>
<td>0.17</td>
<td>0.04</td>
<td>4.16</td>
<td>-ve</td>
</tr>
<tr>
<td></td>
<td></td>
<td>P/TTS/GRJ/24/C/1</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td></td>
<td></td>
<td>P/TTS/GRJ/24/C/2</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>22</td>
<td>Chak No 298JB</td>
<td>PUN/TTS/GJR/25/S/1</td>
<td>273</td>
<td>CL</td>
<td>U</td>
<td>U</td>
<td>7.63</td>
<td>0.34</td>
<td>150</td>
<td>1.9</td>
<td>95</td>
<td>Nil</td>
<td>7</td>
<td>34</td>
<td>32</td>
<td>9</td>
<td>115</td>
<td>8</td>
<td>2.8</td>
<td>1</td>
<td>0.03</td>
<td>0.27</td>
<td>0.04</td>
<td>2.55</td>
<td>-ve</td>
</tr>
<tr>
<td></td>
<td></td>
<td>PUN/TTS/GJR/25/C/1</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td></td>
<td></td>
<td>PUN/TTS/GJR/25/C/2</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>23</td>
<td>Chak No 300JB</td>
<td>PUN/TTS/GJR/26/S/1</td>
<td>1011</td>
<td>CL</td>
<td>U</td>
<td>U</td>
<td>7.49</td>
<td>0.09</td>
<td>607</td>
<td>4</td>
<td>200</td>
<td>Nil</td>
<td>30</td>
<td>246</td>
<td>76</td>
<td>40</td>
<td>355</td>
<td>66</td>
<td>8</td>
<td>0.7</td>
<td>0.09</td>
<td>0.59</td>
<td>0.27</td>
<td>1.02</td>
<td>+ve</td>
</tr>
<tr>
<td></td>
<td></td>
<td>PUN/TTS/GJR/26/C/1</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td></td>
<td></td>
<td>PUN/TTS/GJR/26/C/2</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Sr. No.</td>
<td>Water Supply Scheme</td>
<td>Sample Code</td>
<td>EC (µS/cm)</td>
<td>Color</td>
<td>Taste</td>
<td>Odor</td>
<td>pH</td>
<td>Turbidity (NTU)</td>
<td>TDS (mg/l)</td>
<td>Alkalinity (mmol/l)</td>
<td>HCO₃ (mg/l)</td>
<td>CO₃ (mg/l)</td>
<td>Cl (mg/l)</td>
<td>SO₄ (mg/l)</td>
<td>Ca (mg/l)</td>
<td>Mg (mg/l)</td>
<td>Hardness (mg/l)</td>
<td>Na (mg/l)</td>
<td>K (mg/l)</td>
<td>NO₃ (mg/l)</td>
<td>PO₄ (mg/l)</td>
<td>F (mg/l)</td>
<td>Fe (mg/l)</td>
<td>As (µg/l)</td>
<td>Microbiology</td>
</tr>
<tr>
<td>---------</td>
<td>---------------------</td>
<td>-------------</td>
<td>------------</td>
<td>-------</td>
<td>-------</td>
<td>------</td>
<td>----</td>
<td>----------------</td>
<td>------------</td>
<td>------------------</td>
<td>-----------</td>
<td>-----------</td>
<td>---------</td>
<td>-----------</td>
<td>----------</td>
<td>---------</td>
<td>----------------</td>
<td>--------</td>
<td>--------</td>
<td>----------</td>
<td>---------</td>
<td>--------</td>
<td>----------</td>
<td>---------</td>
<td>-------------</td>
</tr>
<tr>
<td>24</td>
<td>Chak No 301JB</td>
<td>PUN/TTS/GJR/27/S/1</td>
<td>322</td>
<td>CL</td>
<td>U</td>
<td>U</td>
<td>8.29</td>
<td>0.18</td>
<td>177</td>
<td>2.1</td>
<td>105</td>
<td>Nill</td>
<td>10</td>
<td>42</td>
<td>20</td>
<td>11</td>
<td>120</td>
<td>16</td>
<td>4.2</td>
<td>0.5</td>
<td>0.04</td>
<td>0.32</td>
<td>0.04</td>
<td>6.6</td>
<td>+ve</td>
</tr>
<tr>
<td></td>
<td></td>
<td>PUN/TTS/GJR/27/C/1</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td>-</td>
</tr>
<tr>
<td></td>
<td></td>
<td>PUN/TTS/GJR/27/C/2</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td>-</td>
</tr>
<tr>
<td>25</td>
<td>Chak No 299JB</td>
<td>PUN/TTS/GJR/28/S/1</td>
<td>765</td>
<td>CL</td>
<td>U</td>
<td>U</td>
<td>7.1</td>
<td>BDL</td>
<td>421</td>
<td>2.8</td>
<td>140</td>
<td>Nill</td>
<td>33</td>
<td>162</td>
<td>56</td>
<td>27</td>
<td>250</td>
<td>48</td>
<td>6</td>
<td>0.3</td>
<td>0.07</td>
<td>0.48</td>
<td>0.15</td>
<td>9.42</td>
<td>+ve</td>
</tr>
<tr>
<td></td>
<td></td>
<td>PUN/TTS/GJR/28/C/1</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td>+ve</td>
</tr>
<tr>
<td></td>
<td></td>
<td>PUN/TTS/GJR/28/C/2</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td>+ve</td>
</tr>
<tr>
<td>26</td>
<td>Chak No 373JB</td>
<td>PUN/TTS/GJR/29/S/1</td>
<td>274</td>
<td>CL</td>
<td>U</td>
<td>U</td>
<td>7.76</td>
<td>BDL</td>
<td>151</td>
<td>2</td>
<td>100</td>
<td>Nill</td>
<td>7</td>
<td>30</td>
<td>32</td>
<td>7</td>
<td>110</td>
<td>10</td>
<td>2.5</td>
<td>0.5</td>
<td>0.03</td>
<td>0.19</td>
<td>0.17</td>
<td>1.56</td>
<td>-ve</td>
</tr>
<tr>
<td></td>
<td></td>
<td>PUN/TTS/GJR/29/C/1</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td>-ve</td>
</tr>
<tr>
<td></td>
<td></td>
<td>PUN/TTS/GJR/29/C/2</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td>-ve</td>
</tr>
<tr>
<td>27</td>
<td>Chak No 372JB</td>
<td>PUN/TTS/GJR/30/S/1</td>
<td>1266</td>
<td>CL</td>
<td>U</td>
<td>U</td>
<td>7.76</td>
<td>0.09</td>
<td>696</td>
<td>3.8</td>
<td>190</td>
<td>Nill</td>
<td>121</td>
<td>226</td>
<td>52</td>
<td>28</td>
<td>245</td>
<td>150</td>
<td>5.5</td>
<td>0.3</td>
<td>0.13</td>
<td>0.45</td>
<td>0.06</td>
<td>1.84</td>
<td>-ve</td>
</tr>
<tr>
<td></td>
<td></td>
<td>PUN/TTS/GJR/30/C/1</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td>-ve</td>
</tr>
<tr>
<td></td>
<td></td>
<td>PUN/TTS/GJR/30/C/2</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td>-ve</td>
</tr>
<tr>
<td>28</td>
<td>Chak No 285JB</td>
<td>PUN/TTS/GJR/31/S/1</td>
<td>271</td>
<td>CL</td>
<td>U</td>
<td>U</td>
<td>7.61</td>
<td>BDL</td>
<td>149</td>
<td>2</td>
<td>100</td>
<td>Nill</td>
<td>5</td>
<td>30</td>
<td>28</td>
<td>11</td>
<td>115</td>
<td>8</td>
<td>3.5</td>
<td>0.6</td>
<td>0.04</td>
<td>0.26</td>
<td>0.09</td>
<td>8.08</td>
<td>-ve</td>
</tr>
<tr>
<td></td>
<td></td>
<td>PUN/TTS/GJR/31/C/1</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td>-ve</td>
</tr>
<tr>
<td></td>
<td></td>
<td>PUN/TTS/GJR/31/C/2</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td>-ve</td>
</tr>
<tr>
<td>29</td>
<td>Chak No 354JB</td>
<td>PUN/TTS/GJR/32/S/1</td>
<td>370</td>
<td>CL</td>
<td>U</td>
<td>U</td>
<td>7.64</td>
<td>BDL</td>
<td>204</td>
<td>2.4</td>
<td>120</td>
<td>Nill</td>
<td>12</td>
<td>47</td>
<td>32</td>
<td>15</td>
<td>140</td>
<td>20</td>
<td>4.9</td>
<td>0.3</td>
<td>BDL</td>
<td>0.3</td>
<td>0.02</td>
<td>4.84</td>
<td>-ve</td>
</tr>
<tr>
<td></td>
<td></td>
<td>PUN/TTS/GJR/32/C/1</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td>+ve</td>
</tr>
<tr>
<td></td>
<td></td>
<td>PUN/TTS/GJR/32/C/2</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td>+ve</td>
</tr>
<tr>
<td>30</td>
<td>Chak No 306JB</td>
<td>PUN/TTS/GJR/33/S/1</td>
<td>386</td>
<td>CL</td>
<td>U</td>
<td>U</td>
<td>8.12</td>
<td>BDL</td>
<td>212</td>
<td>2.1</td>
<td>105</td>
<td>Nill</td>
<td>6</td>
<td>64</td>
<td>40</td>
<td>17</td>
<td>170</td>
<td>8</td>
<td>3.3</td>
<td>1</td>
<td>0.03</td>
<td>0.26</td>
<td>0.31</td>
<td>4.8</td>
<td>+ve</td>
</tr>
<tr>
<td></td>
<td></td>
<td>PUN/TTS/GJR/33/C/1</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td>+ve</td>
</tr>
<tr>
<td></td>
<td></td>
<td>PUN/TTS/GJR/33/C/2</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td>+ve</td>
</tr>
</tbody>
</table>

Continue
| Sr. No. | Water Supply Scheme | Sample Code | EC | Color | Taste | Odor | pH | Turbidity | TDS | Alkalinity | HCO₃ | H₂CO₃ | Cl | SO₄ | Ca | Mg | Hardness | Na | K | NO₃ (N) | PO₄ | F | Fe | As | Microbiology |
|---------|---------------------|-------------|----|------|------|------|----|-----------|-----|------------|------|-------|----|-----|----|-----|-----|----|----------|----|----|-------|-----|----|-----|----|------------|
| 31      | Chak No 304JB       | PUN/TTS/GJR/36/S/1 | 510 | CL   | U    | U    | 7.29 | 0.12 | 281 | 3.6 | 180 | Nil | 8 | 53 | 56 | 22 | 230 | 10 | 3.9 | 0.4 | 0.07 | 0.42 | 0.01 | 3.9 | +ve |
|         |                     | PUN/TTS/GJR/36/C/1 |     |      |      |      |      |     |     |     |     |     |    |    |    |    |      |    |    |      |     |    |     |    |           |
|         |                     | PUN/TTS/GJR/36/C/2 |     |      |      |      |      |     |     |     |     |     |    |    |    |    |      |    |    |      |     |    |     |    |           |
| 32      | Chak No 96JB        | PUN/TTS/GJR/38/S/1 | 252 | CL   | U    | U    | 7.42 | 1.41 | 139 | 1.8 | 90 | Nil | 7 | 24 | 28 | 9 | 105 | 7 | 2.7 | 0.4 | 0.03 | 0.18 | 0.08 | 4.17 | +ve |
|         |                     | PUN/TTS/GJR/38/C/1 |     |      |      |      |      |     |     |     |     |     |    |    |    |    |      |    |    |      |     |    |     |    |           |
|         |                     | PUN/TTS/GJR/38/C/2 |     |      |      |      |      |     |     |     |     |     |    |    |    |    |      |    |    |      |     |    |     |    |           |
| 33      | Gojra City          | PUN/TTS/GJR/43/S/1 | 998 | CL   | U    | U    | 7.68 | 1.68 | 549 | 3.2 | 160 | Nil | 83 | 151 | 54 | 23 | 230 | 95 | 4.8 | 0.4 | 0.09 | 0.39 | 0.79 | 1.36 | -ve |
|         |                     | PUN/TTS/GJR/43/S/2 | 1002| CL   | U    | U    | 7.74 | BDL  | 551 | 3.2 | 160 | Nil | 83 | 151 | 56 | 23 | 235 | 94 | 4.8 | 0.8 | 0.11 | 0.37 | 0.28 | 1.28 | -ve |
|         |                     | PUN/TTS/GJR/43/S/3 | 1006| CL   | U    | U    | 7.71 | BDL  | 553 | 3.2 | 160 | Nil | 83 | 163 | 56 | 22 | 230 | 92 | 4.7 | 0.5 | 0.1  | 0.35 | 0.62 | 2.46 | -ve |
|         |                     | PUN/TTS/GJR/43/S/4 | 867 | CL   | U    | U    | 7.65 | BDL  | 477 | 3   | 150 | Nil | 69 | 130 | 66 | 27 | 275 | 60 | 4.7 | 0.3 | 0.07 | 0.4  | 0.72 | 4.62 | +ve |
|         |                     | PUN/TTS/GJR/43/S/5 | 349 | CL   | U    | U    | 6.99 | 1.18 | 192 | 2.2 | 110 | Nil | 18 | 40  | 34 | 11 | 130 | 18 | 2.8 | 0.4 | 0.04 | 0.33 | 0.04 | 8.55 | +ve |
|         |                     | PUN/TTS/GJR/43/S/6 | 490 | CL   | U    | U    | 7.8  | BDL  | 270 | 2.9 | 145 | Nil | 15 | 62  | 38 | 19 | 175 | 24 | 4.8 | 1   | 0.05 | 0.37 | 0.08 | 8.23 | +ve |
|         |                     | PUN/TTS/GJR/43/S/7 | 483 | CL   | U    | U    | 7.78 | BDL  | 266 | 2.9 | 145 | Nil | 13 | 61  | 40 | 17 | 170 | 24 | 4.7 | 1   | 0.04 | 0.36 | 0.09 | 6.56 | +ve |
|         |                     | PUN/TTS/GJR/43/S/8 | 292 | CL   | U    | U    | 7.86 | BDL  | 161 | 2   | 100 | Nil | 9  | 32  | 28 | 10 | 110 | 13 | 2.8 | 1   | 0.02 | 0.27 | 0.1  | 4.38 | +ve |
|         |                     | PUN/TTS/GJR/43/C/1 |     |      |      |      |      |     |     |     |     |     |    |    |    |    |      |    |    |      |     |    |     |    |           |
|         |                     | PUN/TTS/GJR/43/C/2 |     |      |      |      |      |     |     |     |     |     |    |    |    |    |      |    |    |      |     |    |     |    |           |
|         |                     | PUN/TTS/GJR/43/C/3 |     |      |      |      |      |     |     |     |     |     |    |    |    |    |      |    |    |      |     |    |     |    |           |
|         |                     | PUN/TTS/GJR/43/C/4 |     |      |      |      |      |     |     |     |     |     |    |    |    |    |      |    |    |      |     |    |     |    |           |
|         |                     | PUN/TTS/GJR/43/C/5 |     |      |      |      |      |     |     |     |     |     |    |    |    |    |      |    |    |      |     |    |     |    |           |
|         |                     | PUN/TTS/GJR/43/C/6 |     |      |      |      |      |     |     |     |     |     |    |    |    |    |      |    |    |      |     |    |     |    |           |

Continue
<table>
<thead>
<tr>
<th>Sr. No.</th>
<th>Water Supply Scheme</th>
<th>Sample Code</th>
<th>EC</th>
<th>Color</th>
<th>Taste</th>
<th>Odor</th>
<th>pH</th>
<th>Turbidity</th>
<th>TDS</th>
<th>Alkalinity</th>
<th>HCO₃⁻</th>
<th>CO₃⁻</th>
<th>Cl⁻</th>
<th>SO₄²⁻</th>
<th>Ca²⁺</th>
<th>Mg²⁺</th>
<th>Hardness</th>
<th>Na⁺</th>
<th>K⁺</th>
<th>NO₃⁻ (N)</th>
<th>PO₄³⁻</th>
<th>F⁻</th>
<th>Fe²⁺</th>
<th>As²⁺</th>
<th>Microbiology</th>
</tr>
</thead>
<tbody>
<tr>
<td>34</td>
<td>Chak No 280JB</td>
<td>PUN/TTS/GJR/44/S/1</td>
<td>255</td>
<td>CL</td>
<td>U</td>
<td>U</td>
<td>7.16</td>
<td>0.08</td>
<td>140</td>
<td>1.7</td>
<td>85</td>
<td>Nil</td>
<td>10</td>
<td>29</td>
<td>30</td>
<td>7</td>
<td>105</td>
<td>8</td>
<td>0.7</td>
<td>0.02</td>
<td>0.14</td>
<td>0.02</td>
<td>0.766</td>
<td>-ve</td>
<td></td>
</tr>
<tr>
<td></td>
<td></td>
<td>PUN/TTS/GJR/44/C/1</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td>+ve</td>
<td></td>
</tr>
<tr>
<td></td>
<td></td>
<td>PUN/TTS/GJR/44/C/2</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td>+ve</td>
<td></td>
</tr>
</tbody>
</table>

Note: Only microbiological samples were collected from consumer’s ends.
<table>
<thead>
<tr>
<th>Sr. No.</th>
<th>Water Supply Scheme</th>
<th>Sample Code</th>
<th>EC (µS/cm)</th>
<th>Color</th>
<th>Taste</th>
<th>Odor</th>
<th>pH</th>
<th>Turbidity (NTU)</th>
<th>TDS (mg/l)</th>
<th>Alkalinity (mmol/l)</th>
<th>HCO₃⁻ (mg/l)</th>
<th>CO₃²⁻ (mg/l)</th>
<th>Cl⁻ (mg/l)</th>
<th>SO₄²⁻ (mg/l)</th>
<th>Ca²⁺ (mg/l)</th>
<th>Mg²⁺ (mg/l)</th>
<th>Hardness (mg/l)</th>
<th>Na⁺ (mg/l)</th>
<th>K⁺ (mg/l)</th>
<th>NO₃⁻ (N) (mg/l)</th>
<th>PO₄³⁻ (mg/l)</th>
<th>F⁻ (mg/l)</th>
<th>Fe²⁺/³⁺ (mg/l)</th>
<th>As (µg/l)</th>
<th>Microbiology</th>
</tr>
</thead>
<tbody>
<tr>
<td>1</td>
<td>Kamalia city 77/1</td>
<td>P/TTS/KMA/01/S/1</td>
<td>436</td>
<td>CL</td>
<td>U</td>
<td>U</td>
<td>7.62</td>
<td>BDL</td>
<td>239</td>
<td>2.8</td>
<td>140</td>
<td>Nil</td>
<td>12</td>
<td>59</td>
<td>50</td>
<td>11</td>
<td>170</td>
<td>20</td>
<td>0.5</td>
<td>0.05</td>
<td>0.23</td>
<td>0.4</td>
<td>48.3</td>
<td>-ve</td>
<td></td>
</tr>
<tr>
<td></td>
<td></td>
<td>P/TTS/KMA/01/S/2</td>
<td>998</td>
<td>CL</td>
<td>U</td>
<td>U</td>
<td>7.02</td>
<td>15.7</td>
<td>494</td>
<td>4.8</td>
<td>240</td>
<td>Nil</td>
<td>63</td>
<td>92</td>
<td>60</td>
<td>24</td>
<td>250</td>
<td>71</td>
<td>0.13</td>
<td>0.16</td>
<td>0.11</td>
<td>65.84</td>
<td>-ve</td>
<td></td>
<td></td>
</tr>
<tr>
<td>2</td>
<td>Zeshan Colony 78/2</td>
<td>P/TTS/KMA/02/S/1</td>
<td>784</td>
<td>CL</td>
<td>U</td>
<td>U</td>
<td>7.9</td>
<td>BDL</td>
<td>431</td>
<td>3.6</td>
<td>180</td>
<td>Nil</td>
<td>34</td>
<td>147</td>
<td>78</td>
<td>28</td>
<td>310</td>
<td>35</td>
<td>0.04</td>
<td>0.29</td>
<td>0.03</td>
<td>47.36</td>
<td>-ve</td>
<td></td>
<td></td>
</tr>
<tr>
<td>3</td>
<td>Pir Mohal city</td>
<td>P/TTS/KMA/03/S/1</td>
<td>302</td>
<td>CL</td>
<td>U</td>
<td>U</td>
<td>7.57</td>
<td>45</td>
<td>166</td>
<td>1.9</td>
<td>95</td>
<td>Nil</td>
<td>11</td>
<td>40</td>
<td>32</td>
<td>12</td>
<td>130</td>
<td>9</td>
<td>0.21</td>
<td>0.03</td>
<td>0.3</td>
<td>3.03</td>
<td>+ve</td>
<td></td>
<td></td>
</tr>
<tr>
<td>4</td>
<td>Housing Colony Pir Mahal</td>
<td>P/TTS/KMA/04/S/1</td>
<td>285</td>
<td>CL</td>
<td>U</td>
<td>U</td>
<td>7.6</td>
<td>BDL</td>
<td>157</td>
<td>1.7</td>
<td>85</td>
<td>Nil</td>
<td>10</td>
<td>40</td>
<td>34</td>
<td>10</td>
<td>125</td>
<td>9</td>
<td>0.24</td>
<td>0.04</td>
<td>0.01</td>
<td>2.61</td>
<td>+ve</td>
<td></td>
<td></td>
</tr>
<tr>
<td>5</td>
<td>Chak 691/33 GB</td>
<td>P/TTS/KMA/05/S/1</td>
<td>307</td>
<td>CL</td>
<td>U</td>
<td>U</td>
<td>7.57</td>
<td>56</td>
<td>169</td>
<td>1.8</td>
<td>90</td>
<td>Nil</td>
<td>14</td>
<td>41</td>
<td>38</td>
<td>9</td>
<td>130</td>
<td>10</td>
<td>0.25</td>
<td>0.07</td>
<td>1.4</td>
<td>2</td>
<td>+ve</td>
<td></td>
<td></td>
</tr>
<tr>
<td>6</td>
<td>Chak 693/35 GB</td>
<td>P/TTS/KMA/06/S/1</td>
<td>575</td>
<td>CL</td>
<td>U</td>
<td>U</td>
<td>7.76</td>
<td>0.02</td>
<td>316</td>
<td>2.1</td>
<td>105</td>
<td>Nil</td>
<td>77</td>
<td>71</td>
<td>44</td>
<td>17</td>
<td>180</td>
<td>44</td>
<td>0.05</td>
<td>0.64</td>
<td>0.15</td>
<td>3.95</td>
<td>-ve</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Sr. No.</td>
<td>Water Supply Scheme</td>
<td>Sample Code</td>
<td>EC (µS/cm)</td>
<td>Color</td>
<td>Taste</td>
<td>Odor</td>
<td>pH</td>
<td>Turbidity (NTU)</td>
<td>TDS (mg/l)</td>
<td>Alkalinity (mmol/L)</td>
<td>HCO₃</td>
<td>CO₂</td>
<td>Cl (mg/l)</td>
<td>SO₄ (mg/l)</td>
<td>Ca (mg/l)</td>
<td>Mg (mg/l)</td>
<td>Hardness (mg/l)</td>
<td>Na (mg/l)</td>
<td>K (mg/l)</td>
<td>NO₃ (N) (mg/l)</td>
<td>PO₄ (mg/l)</td>
<td>F (mg/l)</td>
<td>Fe (mg/l)</td>
<td>As (µg/l)</td>
<td>Microbiology</td>
</tr>
<tr>
<td>---------</td>
<td>---------------------</td>
<td>-------------</td>
<td>------------</td>
<td>-------</td>
<td>-------</td>
<td>------</td>
<td>----</td>
<td>----------------</td>
<td>-------------</td>
<td>-------------------</td>
<td>-------</td>
<td>-----</td>
<td>---------</td>
<td>-----------</td>
<td>---------</td>
<td>---------</td>
<td>----------------</td>
<td>---------</td>
<td>--------</td>
<td>---------------</td>
<td>----------</td>
<td>--------</td>
<td>---------</td>
<td>---------</td>
<td>------------</td>
</tr>
<tr>
<td>7</td>
<td>Chak 694/36 GB</td>
<td>P/TTS/KMA/07/S/1</td>
<td>516</td>
<td>CL</td>
<td>U</td>
<td>U</td>
<td>7.78</td>
<td>BDL</td>
<td>284</td>
<td>2.4</td>
<td>120</td>
<td>48</td>
<td>60</td>
<td>52</td>
<td>19</td>
<td>210</td>
<td>23</td>
<td>4.1</td>
<td>1</td>
<td>BDL</td>
<td>0.27</td>
<td>0.09</td>
<td>1.08</td>
<td>-ve</td>
<td>-ve</td>
</tr>
<tr>
<td></td>
<td></td>
<td>P/TTS/KMA/07/C/1</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td></td>
<td></td>
<td>P/TTS/KMA/07/C/2</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>8</td>
<td>Chak 696/38 GB</td>
<td>P/TTS/KMA/08/S/1</td>
<td>499</td>
<td>CL</td>
<td>U</td>
<td>U</td>
<td>7.88</td>
<td>0.46</td>
<td>274</td>
<td>2.4</td>
<td>120</td>
<td>45</td>
<td>63</td>
<td>40</td>
<td>15</td>
<td>160</td>
<td>36</td>
<td>4.1</td>
<td>0.4</td>
<td>0.05</td>
<td>0.24</td>
<td>0.19</td>
<td>4.11</td>
<td>+ve</td>
<td>+ve</td>
</tr>
<tr>
<td></td>
<td></td>
<td>P/TTS/KMA/08/C/1</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td></td>
<td></td>
<td>P/TTS/KMA/08/C/2</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

Note: Only microbiological samples were collected from consumer’s ends.