

| Sr. No | Sample Code | Village | Union Council | Tehsil | Location | Source | Depth (ft) | Water Table Depth (ft) | EC µS/cm | pH | Turbidity NTU | Color | Taste | Odor | TDS | Alkalinity mg/l | HCO ₃ mg/l | CO ₃ mg/l | Cl mg/l | SO ₄ mg/l | Ca mg/l | Mg mg/l | Hardness | Na mg/l | K mg/l | NO ₃ mg/l | PO ₄ mg/l | F mg/l | Fe mg/l | As ppb | Pb ppb | Total Coliforms | E.Coli | Safe/Unsafe | |
|--------|-------------|---------------|------------------|---------------|---|------------|------------|------------------------|----------|-----|---------------|-------|-------|-------|-------|-----------------|-----------------------|----------------------|---------|----------------------|---------|---------|----------|---------|--------|----------------------|----------------------|--------|---------|--------|--------|-----------------|--------|-------------|-------------------------|
| | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | Removable Limit (PSCCA) |
| 96 | GJUR-96 | Bhalesarawala | Warechanwala | Saral Alamgir | Jamia Masjid Doh Kartala | Motor Pump | 90 | 35 | 960 | 7.0 | 0.1 | C | Less | Un.Ob | Un.Ob | 576 | 6 | 310 | 0 | 67 | 25 | 88 | 34 | 360 | 60 | 2 | 7.50 | 0.05 | 0.32 | 0.00 | 0.34 | 0.01 | +ve | +ve | Unsafe |
| 97 | GJUR-97 | Bhalesarawala | Warechanwala | Saral Alamgir | Syed Mohammad Abubakkar | Motor Pump | 70 | 35 | 770 | 7.1 | 0.0 | C | Less | Un.Ob | Un.Ob | 523 | 5 | 270 | 0 | 42 | 68 | 80 | 32 | 330 | 39 | 2 | 8.50 | 0.11 | 0.33 | 0.01 | 0.28 | 0.02 | +ve | +ve | Unsafe |
| 98 | GJUR-98 | Bhalesarawala | Warechanwala | Kharan | Davel Hotel Main Road Parianwall | Hand Pump | 60 | 30 | 850 | 7.0 | 0.1 | C | Less | Un.Ob | Un.Ob | 595 | 6 | 320 | 0 | 41 | 90 | 100 | 17 | 320 | 61 | 6 | 3.40 | 0.13 | 0.10 | 0.12 | 1.76 | 0.11 | +ve | +ve | Safe |
| 99 | GJUR-99 | Bhalesarawala | Warechanwala | Kharan | Shekar Ahmed Furniture House Parian Wall road | Hand Pump | 60 | 35 | 1300 | 7.0 | 0.1 | C | Less | Un.Ob | Un.Ob | 910 | 9 | 450 | 0 | 64 | 48 | 89 | 62 | 350 | 108 | 73 | 5.00 | 0.12 | 0.11 | 0.12 | 3.50 | 0.21 | +ve | +ve | Unsafe |
| 100 | GJUR-100 | Bhalesarawala | Warechanwala | Kharan | Faveco Masjid | Motor Pump | 50 | 30 | 830 | 7.8 | 0.1 | C | Less | Un.Ob | Un.Ob | 564 | 7 | 320 | 0 | 21 | 52 | 40 | 29 | 220 | 70 | 69 | 1.20 | 0.15 | 0.21 | 0.03 | 2.02 | 0.01 | +ve | +ve | Unsafe |
| 101 | GJUR-101 | Warechanwala | Warechanwala | Kharan | Boys Primary School | Hand Pump | 40 | 25 | 820 | 7.3 | 0.2 | C | Less | Un.Ob | Un.Ob | 558 | 7 | 350 | 0 | 25 | 43 | 44 | 22 | 200 | 104 | 16 | 2.30 | 0.18 | 0.10 | 0.02 | 1.95 | 0.12 | +ve | +ve | Unsafe |
| 102 | GJUR-102 | Warechanwala | Warechanwala | Kharan | Mr. Mohammad Ikram | Hand Pump | 40 | 30 | 1660 | 6.9 | 0.4 | C | Less | Un.Ob | Un.Ob | 1192 | 10 | 490 | 0 | 113 | 225 | 140 | 39 | 510 | 98 | 106 | 3.40 | 0.28 | 0.06 | 0.02 | 4.83 | 0.33 | +ve | +ve | Unsafe |
| 103 | GJUR-103 | Warechanwala | Warechanwala | Kharan | Darul Uloom Anayat-ul-Quran | Hand Pump | 50 | 35 | 705 | 7.4 | 0.5 | C | Less | Un.Ob | Un.Ob | 475 | 6 | 285 | 0 | 14 | 65 | 80 | 39 | 360 | 13 | 1 | 1.00 | 0.12 | 0.07 | 0.02 | 4.73 | 0.50 | +ve | +ve | Unsafe |
| 104 | GJUR-104 | Warechanwala | Warechanwala | Kharan | Faizer Iqbal | Hand Pump | 50 | 35 | 880 | 8.2 | 1.9 | C | Less | Un.Ob | Un.Ob | 598 | 8 | 375 | 0 | 11 | 62 | 8 | 17 | 90 | 180 | 1 | 0.60 | 0.12 | 1.30 | 0.03 | 4.28 | 0.31 | +ve | +ve | Unsafe |
| 105 | GJUR-105 | Warechanwala | Warechanwala | Kharan | Boys Primary School | Motor Pump | 60 | 35 | 1290 | 7.2 | 0.4 | C | Less | Un.Ob | Un.Ob | 774 | 8 | 380 | 0 | 39 | 73 | 80 | 60 | 450 | 148 | 1 | 0.30 | 0.09 | 0.36 | 0.01 | 0.51 | 0.06 | +ve | +ve | Unsafe |
| 106 | GJUR-106 | Chiman | Baghrinawala | Kharan | Jamia Masjid Noor-e-Resalat | Motor Pump | 50 | 30 | 1400 | 7.1 | 0.2 | C | Less | Un.Ob | Un.Ob | 980 | 8 | 400 | 0 | 62 | 251 | 88 | 46 | 410 | 128 | 18 | 0.40 | 0.07 | 0.15 | 0.01 | 0.61 | 0.59 | +ve | +ve | Safe |
| 107 | GJUR-107 | Chiman | Baghrinawala | Kharan | Ka Bas Stop Warechanwala | Hand Pump | 50 | 30 | 755 | 7.5 | 0.8 | C | Less | Un.Ob | Un.Ob | 453 | 7 | 330 | 0 | 7 | 74 | 40 | 29 | 220 | 103 | 2 | 0.40 | 0.13 | 0.77 | 0.01 | 1.47 | 0.57 | +ve | +ve | Unsafe |
| 108 | GJUR-108 | Chiman | Baghrinawala | Kharan | Bas Stop Chiman | Hand Pump | 65 | 35 | 1650 | 7.4 | 0.6 | C | Less | Un.Ob | Un.Ob | 1029 | 9 | 430 | 0 | 89 | 136 | 69 | 38 | 390 | 300 | 6 | 4.90 | 0.11 | 0.91 | 0.01 | 1.25 | 1.69 | +ve | +ve | Unsafe |
| 109 | GJUR-109 | Chiman | Baghrinawala | Kharan | Govt. Primary School | Hand Pump | 35 | 25 | 730 | 7.1 | 0.2 | C | Less | Un.Ob | Un.Ob | 496 | 6 | 290 | 0 | 21 | 54 | 56 | 29 | 260 | 60 | 4 | 0.60 | 0.10 | 0.20 | 0.12 | 0.57 | 0.44 | +ve | +ve | Unsafe |
| 110 | GJUR-110 | Chiman | Baghrinawala | Kharan | Mohammad Rafiq Gujar | Hand Pump | 35 | 28 | 1425 | 7.6 | 1.2 | C | Less | Un.Ob | Un.Ob | 997 | 8 | 420 | 0 | 53 | 260 | 36 | 34 | 230 | 265 | 4 | 0.30 | 0.01 | 1.20 | 0.19 | 0.48 | 1.92 | +ve | +ve | Unsafe |
| 111 | GJUR-111 | Tapalia | Baghrinawala | Kharan | Chaudhry Mohammad Zaman Gujar | Motor Pump | 60 | 35 | 1870 | 7.4 | 1.3 | C | Less | Un.Ob | Un.Ob | 920 | 8 | 420 | 0 | 110 | 350 | 64 | 46 | 350 | 60 | 6 | 4.00 | 0.05 | 1.30 | 0.01 | 4.30 | 2.01 | +ve | +ve | Unsafe |
| 112 | GJUR-112 | Tapalia | Baghrinawala | Kharan | Mohar Hussain | Motor Pump | 60 | 40 | 1860 | 7.6 | 1.5 | C | Less | Un.Ob | Un.Ob | 1283 | 9 | 460 | 0 | 103 | 370 | 52 | 29 | 250 | 360 | 5 | 0.40 | 0.04 | 1.50 | 0.02 | 1.02 | 3.30 | +ve | +ve | Unsafe |
| 113 | GJUR-113 | Tapalia | Baghrinawala | Kharan | Govt. Muslim Boys High School | Hand Pump | 40 | 25 | 1140 | 7.7 | 1.5 | C | Less | Un.Ob | Un.Ob | 707 | 9 | 430 | 0 | 32 | 123 | 44 | 31 | 240 | 160 | 12 | 0.60 | 0.06 | 1.50 | 0.00 | 0.39 | 0.84 | +ve | +ve | Unsafe |
| 114 | GJUR-114 | Tapalia | Baghrinawala | Kharan | Govt. Girls Elementary School | Hand Pump | 40 | 30 | 1160 | 7.4 | 0.3 | C | Less | Un.Ob | Un.Ob | 719 | 8 | 420 | 0 | 28 | 137 | 40 | 46 | 290 | 162 | 4 | 0.40 | 0.08 | 0.25 | 0.04 | 0.44 | 2.33 | +ve | +ve | Unsafe |
| 115 | GJUR-115 | Tapalia | Baghrinawala | Kharan | Dera Chaudhry Ashraf | Hand Pump | 60 | 35 | 1840 | 7.5 | 0.7 | C | Less | Un.Ob | Un.Ob | 921 | 8 | 410 | 0 | 106 | 346 | 92 | 43 | 410 | 245 | 33 | 5.00 | 0.09 | 0.70 | 0.03 | 0.59 | 1.11 | +ve | +ve | Unsafe |
| 116 | GJUR-116 | Tapalia | Baghrinawala | Kharan | Jamia Masjid Paralia | Motor Pump | 70 | 35 | 1210 | 7.0 | 0.1 | C | Less | Un.Ob | Un.Ob | 776 | 12 | 610 | 0 | 63 | 60 | 66 | 380 | 170 | 115 | 0.90 | 0.10 | 0.73 | 0.01 | 1.24 | 0.41 | +ve | +ve | Unsafe | |
| 117 | GJUR-117 | Baghrinawala | Baghrinawala | Kharan | Dera Master Iqbal | Hand Pump | 60 | 40 | 1540 | 7.3 | 0.6 | C | Less | Un.Ob | Un.Ob | 1047 | 9 | 430 | 0 | 85 | 236 | 60 | 39 | 310 | 240 | 6 | 0.50 | 0.06 | 0.58 | 0.02 | 0.45 | 1.01 | +ve | +ve | Unsafe |
| 118 | GJUR-118 | Baghrinawala | Baghrinawala | Kharan | Dera Anwar Mehmood Sahi | Hand Pump | 60 | 50 | 1050 | 7.1 | 0.2 | C | Less | Un.Ob | Un.Ob | 630 | 9 | 450 | 0 | 25 | 96 | 76 | 29 | 310 | 102 | 6 | 1.20 | 0.09 | 0.21 | 0.01 | 0.84 | 1.21 | +ve | +ve | Unsafe |
| 119 | GJUR-119 | Baghrinawala | Baghrinawala | Kharan | Mr. Tahir Mahmood | Hand Pump | 50 | 35 | 1440 | 7.6 | 0.5 | C | Less | Un.Ob | Un.Ob | 893 | 8 | 450 | 0 | 80 | 215 | 72 | 26 | 290 | 240 | 5 | 1.60 | 0.11 | 0.46 | 0.01 | 0.57 | 0.76 | +ve | +ve | Unsafe |
| 120 | GJUR-120 | Baghrinawala | Baghrinawala | Kharan | Masid Babar wall | Hand Pump | 40 | 30 | 1120 | 7.4 | 0.1 | C | Less | Un.Ob | Un.Ob | 725 | 8 | 385 | 0 | 19 | 102 | 60 | 56 | 380 | 125 | 94 | 0.30 | 0.10 | 0.50 | 0.01 | 0.36 | 2.51 | +ve | +ve | Unsafe |
| 121 | GJUR-121 | Chak Mahmood | Sikrial | Kharan | Mohammad Anshad Rajput | Hand Pump | 60 | 35 | 890 | 7.3 | 0.1 | C | Less | Un.Ob | Un.Ob | 534 | 7 | 365 | 0 | 21 | 77 | 60 | 34 | 290 | 92 | 5 | 0.50 | 0.11 | 0.48 | 0.00 | 0.53 | 0.86 | +ve | +ve | Safe |
| 122 | GJUR-122 | Chak Mahmood | Sikrial | Kharan | Govt. Boys Higher Secondary School | Hand Pump | 60 | 40 | 1270 | 7.4 | 0.1 | C | Less | Un.Ob | Un.Ob | 787 | 8 | 385 | 0 | 61 | 150 | 40 | 36 | 250 | 178 | 35 | 7.00 | 0.01 | 0.40 | 0.01 | 0.67 | 2.78 | +ve | +ve | Safe |
| 123 | GJUR-123 | Chak Mahmood | Sikrial | Kharan | Mohammad Mushtaq S/O Anayat Hussain | Hand Pump | 40 | 30 | 1220 | 7.5 | 3.8 | C | Less | Un.Ob | Un.Ob | 756 | 9 | 440 | 0 | 32 | 136 | 32 | 29 | 200 | 715 | 1 | 1.80 | 0.03 | 1.95 | 0.02 | 0.24 | 1.60 | +ve | +ve | Unsafe |
| 124 | GJUR-124 | Chak Mahmood | Sikrial | Kharan | M. Anwar Abbas Chawan | Hand Pump | 45 | 35 | 1080 | 7.6 | 0.1 | C | Less | Un.Ob | Un.Ob | 690 | 5 | 260 | 0 | 14 | 103 | 52 | 34 | 270 | 156 | 5 | 0.30 | 0.08 | 0.07 | 0.01 | 0.91 | 0.63 | +ve | +ve | Unsafe |
| 125 | GJUR-125 | Chak Mahmood | Sikrial | Kharan | Govt. Boys Primary School | Hand Pump | 45 | 25 | 1644 | 7.5 | 0.1 | C | Less | Un.Ob | Un.Ob | 1017 | 10 | 520 | 0 | 57 | 232 | 10 | 52 | 240 | 315 | 5 | 0.60 | 0.06 | 2.20 | 0.02 | 0.55 | 0.95 | +ve | +ve | Unsafe |
| 126 | GJUR-126 | Dhakrawal | Chakori Bhelewal | Kharan | Jamia Ghousia Masjid | Hand Pump | 60 | 35 | 1890 | 7.6 | 0.9 | C | Less | Un.Ob | Un.Ob | 1285 | 10 | 510 | 0 | 92 | 420 | 40 | 21 | 190 | 390 | 5 | 0.40 | 0.06 | 1.94 | 0.02 | 2.02 | 2.48 | +ve | +ve | Unsafe |
| 127 | GJUR-127 | Dhakrawal | Chakori Bhelewal | Kharan | Mohammad Saif | Hand Pump | 50 | 25 | 1760 | 7.4 | 0.2 | C | Less | Un.Ob | Un.Ob | 1197 | 11 | 550 | 0 | 57 | 322 | 40 | 34 | 240 | 270 | 7 | 0.30 | 0.07 | 1.50 | 0.02 | 0.30 | 3.77 | +ve | +ve | Unsafe |
| 128 | GJUR-128 | Dhakrawal | Chakori Bhelewal | Kharan | Tahir Hussain Miana Chowk | Hand Pump | 110 | 30 | 920 | 7.2 | 0.3 | C | Less | Un.Ob | Un.Ob | 570 | 8 | 410 | 0 | 14 | 103 | 52 | 34 | 270 | 156 | 5 | 0.30 | 0.08 | 0.07 | 0.01 | 0.91 | 0.63 | +ve | +ve | Unsafe |
| 129 | GJUR-129 | Dhakrawal | Chakori Bhelewal | Kharan | Master Asam | Hand Pump | 120 | 35 | 2420 | 7.5 | 0.4 | C | Less | Un.Ob | Un.Ob | 1694 | 6 | 320 | 0 | 209 | 684 | 80 | 31 | 330 | 420 | 8 | 0.60 | 0.09 | 1.74 | 0.01 | 0.77 | 3.54 | +ve | +ve | Unsafe |
| 130 | GJUR-130 | Dhakrawal | Chakori Bhelewal | Kharan | Govt. High School | Hand Pump | 60 | 25 | 1640 | 7.0 | 0.7 | C | Less | Un.Ob | Un.Ob | 1115 | 8 | 410 | 0 | 117 | 324 | 128 | 51 | 520 | 144 | 6 | 0.40 | 0.10 | 0.33 | 0.00 | 1.11 | 0.66 | +ve | +ve | Unsafe |
| 131 | GJUR-131 | Sikrial | Sikrial | Kharan | Saem Mohammad S/O Fateh Mohammad | Hand Pump | 60 | 25 | 475 | 7.5 | 0.4 | C | Less | Un.Ob | Un.Ob | 275 | 4 | 220 | 0 | 7 | 14 | 36 | 19 | 170 | 11 | 37 | 1.20 | 0.06 | 0.46 | 0.00 | 0.20 | 1.49 | +ve | +ve | Safe |
| 132 | GJUR-132 | Sikrial | Sikrial | Kharan | Mohsina Jamia Rizva Taleem | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |

| Sr. No | Sample Code | Village | Union Council | Tehsil | Location | Source | Depth (ft) | Water Table Depth (ft) | EC µS/cm | pH | Turbidity NTU | Color | Taste | Odor | TDS | Alkalinity mg/l | HCO ₃ mg/l | CO ₃ mg/l | Cl mg/l | SO ₄ mg/l | Ca mg/l | Mg mg/l | Hardness | Na mg/l | K mg/l | NO ₃ mg/l | PO ₄ mg/l | F mg/l | Fe mg/l | As ppb | Pb ppb | Total Coliforms | E.Coli | Safe/Unsafe | | |
|--------|-------------|---------------|---------------|--------|--------------------------------------|------------|------------|------------------------|----------|-----|---------------|--------|-------|-------|------|-----------------|-----------------------|----------------------|---------|----------------------|---------|---------|----------|---------|--------|----------------------|----------------------|--------|---------|--------|--------|-----------------|--------|-------------|--------------------------|--------|
| | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | Removable limit (PSC/CA) | |
| 288 | GJR-288 | Jandawala | Morala | Kharan | Bohar Wali Masjid G.T Road | Motor Pump | 65 | 30 | 1400 | 7.0 | 0.2 | C.Less | Un.06 | Un.06 | 882 | 11 | 560 | 0 | 71 | 81 | 76 | 32 | 325 | 188 | 2 | 4.10 | 0.04 | 0.57 | BDL | 0.01 | 0.01 | 4.15 | +ve | +ve | Unsafe | |
| 289 | GJR-289 | Jandawala | Morala | Kharan | Dera Major Rtd Sikandar | Hand Pump | 70 | 25 | 1050 | 7.1 | 0.5 | C.Less | Un.06 | Un.06 | 654 | 10 | 485 | 0 | 46 | 290 | 176 | 2 | 1.30 | 0.05 | 0.65 | 0.01 | 0.01 | BDL | 0.01 | 0.01 | BDL | +ve | +ve | Unsafe | | |
| 290 | GJR-290 | Jandawala | Morala | Kharan | Govt. Girls Elementary School | Motor Pump | 80 | 25 | 1030 | 7.1 | 0.5 | C.Less | Un.06 | Un.06 | 678 | 10 | 475 | 0 | 32 | 91 | 40 | 34 | 240 | 152 | 1 | 1.20 | 0.06 | 0.70 | BDL | 0.01 | 0.01 | 5.60 | +ve | +ve | Unsafe | |
| 291 | GJR-291 | Paranj Ksiana | Morala | Kharan | Chohan Karawala Store Near G.T Road | Hand Pump | 70 | 39 | 1193 | 6.9 | 0.4 | C.Less | Un.06 | Un.06 | 761 | 8 | 490 | 0 | 60 | 133 | 73 | 51 | 390 | 124 | 1 | 1.10 | 0.05 | 0.26 | BDL | 0.01 | 0.01 | BDL | +ve | +ve | Unsafe | |
| 292 | GJR-292 | Paranj Ksiana | Paranj Ksiana | Kharan | Iqbal Market Stop | Hand Pump | 55 | 30 | 1130 | 6.9 | 0.4 | C.Less | Un.06 | Un.06 | 678 | 10 | 485 | 0 | 43 | 85 | 64 | 41 | 330 | 122 | 2 | 1.50 | 0.01 | 0.36 | BDL | 0.01 | 0.01 | 0.41 | +ve | +ve | Unsafe | |
| 293 | GJR-293 | Paranj Ksiana | Paranj Ksiana | Kharan | Muslim commercial Bank | Hand Pump | 50 | 30 | 1150 | 7.0 | 0.4 | C.Less | Un.06 | Un.06 | 775 | 10 | 520 | 0 | 35 | 72 | 52 | 43 | 310 | 170 | 3 | 5.90 | 0.02 | 0.44 | 0.03 | 0.85 | 7.98 | +ve | +ve | Unsafe | | |
| 294 | GJR-294 | Paranj Ksiana | Paranj Ksiana | Kharan | Union Council Office | Motor Pump | 50 | 25 | 1400 | 6.9 | 0.4 | C.Less | Un.06 | Un.06 | 954 | 2 | 74 | 0 | 550 | 109 | 72 | 80 | 510 | 146 | 3 | 3.20 | 0.09 | 0.38 | BDL | 0.01 | 0.01 | 0.87 | +ve | +ve | Unsafe | |
| 295 | GJR-295 | Paranj Ksiana | Paranj Ksiana | Kharan | Govt. Boys High School | Hand Pump | 70 | 30 | 1040 | 7.0 | 0.5 | C.Less | Un.06 | Un.06 | 684 | 9 | 470 | 0 | 43 | 53 | 68 | 46 | 360 | 120 | 3 | 1.60 | 0.05 | 0.38 | 0.04 | 0.01 | 1.48 | +ve | +ve | Unsafe | | |
| 296 | GJR-296 | Hale | Paranj Ksiana | Kharan | Masjid Husan | Hand Pump | 50 | 25 | 1130 | 7.1 | 0.5 | C.Less | Un.06 | Un.06 | 678 | 10 | 475 | 0 | 41 | 61 | 32 | 41 | 250 | 182 | 2 | 0.90 | 0.07 | 0.45 | 0.05 | 0.01 | 1.08 | +ve | +ve | Unsafe | | |
| 297 | GJR-297 | Hale | Paranj Ksiana | Kharan | Munawwar Hussain Near Primary School | Hand Pump | 40 | 25 | 2540 | 6.8 | 0.3 | C.Less | Un.06 | Un.06 | 1988 | 10 | 520 | 0 | 156 | 812 | 156 | 143 | 980 | 245 | 10 | 0.80 | 0.05 | 0.40 | 0.05 | 0.01 | 0.95 | +ve | +ve | Unsafe | | |
| 298 | GJR-298 | Hale | Paranj Ksiana | Kharan | Muhammad Vahyat | Hand Pump | 40 | 25 | 2110 | 7.0 | 0.5 | C.Less | Un.06 | Un.06 | 1727 | 9 | 460 | 0 | 57 | 312 | 116 | 80 | 620 | 330 | 3 | 0.90 | 0.06 | 0.48 | 0.02 | 0.01 | 5.22 | +ve | +ve | Unsafe | | |
| 299 | GJR-299 | Hale | Paranj Ksiana | Kharan | Mr. Abdul Hameed Near Masjid | Motor Pump | 225 | 30 | 1100 | 7.6 | 0.6 | C.Less | Un.06 | Un.06 | 660 | 8 | 380 | 0 | 25 | 191 | 20 | 32 | 185 | 105 | 1 | 0.90 | 0.04 | 1.10 | 0.02 | 1.19 | 1.24 | +ve | +ve | Unsafe | | |
| 300 | GJR-300 | Hale | Paranj Ksiana | Kharan | Heski | Hand Pump | 220 | 25 | 1950 | 7.8 | 0.2 | C.Less | Un.06 | Un.06 | 635 | 4 | 210 | 0 | 420 | 90 | 35 | 41 | 250 | 215 | 3 | 1.10 | 0.05 | 0.00 | 0.04 | | | | +ve | +ve | Unsafe | |
| 301 | GJR-301 | Gorali | Kathala | Guirat | Kathala | T.Well | 510 | 60 | 586 | 7.5 | 0.5 | C.Less | Un.06 | Un.06 | 322 | 6 | 300 | 0 | 9 | 10 | 40 | 19 | 220 | 62 | 3 | 1.50 | 0.22 | 0.19 | 0.05 | 5.67 | 0.83 | +ve | +ve | Unsafe | | |
| 302 | GJR-302 | Gorali | Kathala | Guirat | Shahr Ahmad Gorali Village | W.Supply | 510 | 60 | 579 | 7.6 | 0.1 | C.Less | Un.06 | Un.06 | 324 | 6 | 295 | 0 | 11 | 12 | 36 | 27 | 200 | 61 | 3 | 0.30 | 0.10 | 0.19 | BDL | 0.34 | 2.34 | 1.59 | +ve | +ve | Unsafe | |
| 303 | GJR-303 | Gorali | Kathala | Guirat | M.Yousaf Gorali Village | Hand Pump | 105 | 60 | 833 | 7.4 | 0.0 | C.Less | Un.06 | Un.06 | 483 | 3 | 360 | 0 | 28 | 29 | 56 | 19 | 220 | 50 | 4 | 0.30 | 0.09 | 0.24 | BDL | 0.36 | 1.15 | | +ve | +ve | Unsafe | |
| 304 | GJR-304 | Gorali | Kathala | Guirat | Sayed Javeed Hussain Shah | Hand Pump | 60 | 60 | 1185 | 8.4 | 10.7 | C.Less | Un.06 | Un.06 | 711 | 8 | 400 | 0 | 53 | 133 | 12 | 27 | 140 | 205 | 6 | 0.30 | 0.13 | 0.00 | 0.00 | 16.94 | 3.27 | | +ve | +ve | Unsafe | |
| 305 | GJR-305 | Gorali | Kathala | Guirat | Imtia Hussain Shah Gorali Mosqe | Hand Pump | 510 | 60 | 645 | 7.7 | 0.4 | C.Less | Un.06 | Un.06 | 361 | 6 | 320 | 0 | 14 | 14 | 40 | 19 | 180 | 63 | 4 | 0.10 | 0.18 | 0.16 | BDL | 8.52 | 1.59 | | +ve | +ve | Unsafe | |
| 306 | GJR-306 | Kathala | Kathala | Guirat | Fayaz Ahmad | W.Supply | 510 | 60 | 567 | 7.6 | 0.0 | C.Less | Un.06 | Un.06 | 312 | 6 | 300 | 0 | 14 | 4 | 5 | 52 | 19 | 210 | 53 | 3 | 1.16 | 0.09 | BDL | BDL | 5.31 | 1.15 | | +ve | +ve | Unsafe |
| 307 | GJR-307 | Kathala | Kathala | Guirat | M.Adnaf Kahlal Union Council | W.Supply | 510 | 60 | 564 | 7.6 | 0.4 | C.Less | Un.06 | Un.06 | 310 | 6 | 280 | 0 | 11 | 3 | 44 | 17 | 180 | 59 | 3 | BDL | 0.13 | 0.17 | BDL | 5.53 | 1.26 | | +ve | +ve | Unsafe | |
| 308 | GJR-308 | Kathala | Kathala | Guirat | M.Sharif Kahlal village | T.Well | 70 | 70 | 703 | 7.3 | 0.0 | C.Less | Un.06 | Un.06 | 763 | 6 | 490 | 0 | 60 | 96 | 15 | 300 | 20 | 6 | 0.30 | 0.03 | 0.21 | 0.02 | 3.88 | 0.37 | | +ve | +ve | Unsafe | | |
| 309 | GJR-309 | Kathala | Kathala | Guirat | M.Akbar Kahlal village | W.Supply | 510 | 60 | 572 | 7.5 | 0.0 | C.Less | Un.06 | Un.06 | 314 | 6 | 300 | 0 | 11 | 4 | 52 | 10 | 170 | 58 | 3 | 2.50 | 0.10 | 0.18 | BDL | 4.48 | 0.84 | | +ve | +ve | Unsafe | |
| 310 | GJR-310 | Kathala | Kathala | Guirat | Fazal Hussain | Hand Pump | 80 | 40 | 825 | 7.2 | 0.1 | C.Less | Un.06 | Un.06 | 478 | 7 | 300 | 0 | 35 | 41 | 96 | 24 | 340 | 52 | 6 | 0.20 | 0.13 | 0.23 | BDL | 5.07 | 3.44 | | +ve | +ve | Unsafe | |
| 311 | GJR-311 | Al Pur | Chak Sada | Guirat | Chak Sad Union Council | Injector | 80 | 40 | 1708 | 7.4 | 5.9 | C.Less | Un.06 | Un.06 | 1041 | 12 | 600 | 0 | 85 | 151 | 60 | 17 | 220 | 265 | 4 | 0.30 | 0.13 | 0.41 | 0.02 | 5.94 | 2.70 | | +ve | +ve | Unsafe | |
| 312 | GJR-312 | Al Pur | Chak Sada | Guirat | Sajid Ali Home Al Pur village | Hand Pump | 70 | 30 | 1215 | 7.5 | 2.6 | C.Less | Un.06 | Un.06 | 620 | 9 | 340 | 0 | 43 | 39 | 41 | 36 | 190 | 115 | 3 | 1.10 | 0.04 | 0.29 | 0.03 | 5.01 | 5.01 | | +ve | +ve | Unsafe | |
| 313 | GJR-313 | Al Pur | Chak Sada | Guirat | Bootay Shah Home Al Pur village | Motor Pump | 65 | 30 | 1535 | 7.3 | 20.4 | Muddy | Un.06 | Un.06 | 967 | 10 | 500 | 0 | 99 | 142 | 64 | 43 | 340 | 210 | 6 | 0.50 | 0.19 | 0.36 | 0.34 | 4.42 | 8.19 | | +ve | +ve | Unsafe | |
| 314 | GJR-314 | Al Pur Sharki | Chak Sada | Guirat | M.Rawan Home Al Pur Sharki | Motor Pump | 65 | 25 | 1346 | 7.3 | 8.5 | C.Less | Un.06 | Un.06 | 821 | 9 | 450 | 0 | 71 | 116 | 68 | 22 | 260 | 186 | 6 | 0.20 | 0.13 | 0.29 | 0.02 | 3.47 | 2.54 | | +ve | +ve | Unsafe | |
| 315 | GJR-315 | Al Pur | Chak Sada | Guirat | Sardar Khan Home Al Pur Village | Hand Pump | 65 | 20 | 1206 | 7.3 | 10.7 | C.Less | Un.06 | Un.06 | 735 | 8 | 380 | 0 | 43 | 169 | 64 | 19 | 240 | 158 | 4 | 0.20 | 0.17 | 0.26 | 0.00 | 5.08 | 2.65 | | +ve | +ve | Unsafe | |
| 316 | GJR-316 | Chak Sada | Chak Sada | Guirat | Union Council Chak Sada | Chak Sada | 60 | 20 | 1250 | 7.3 | 10.7 | C.Less | Un.06 | Un.06 | 821 | 9 | 450 | 0 | 71 | 116 | 68 | 22 | 260 | 186 | 6 | 0.20 | 0.13 | 0.29 | 0.02 | 3.47 | 2.54 | | +ve | +ve | Unsafe | |
| 317 | GJR-317 | Chak Sada | Chak Sada | Guirat | Basic Health Unit | Motor Pump | 70 | 65 | 1388 | 7.4 | 9.9 | C.Less | Un.06 | Un.06 | 860 | 12 | 590 | 0 | 60 | 44 | 64 | 15 | 220 | 240 | 4 | 0.20 | 0.24 | 0.28 | 0.03 | 2.42 | 7.74 | | +ve | +ve | Unsafe | |
| 318 | GJR-318 | Chak Sada | Chak Sada | Guirat | M.Latif House Chak Sada | Motor Pump | 60 | 40 | 1916 | 7.3 | 16.6 | C.Less | Un.06 | Un.06 | 1283 | 12 | 610 | 0 | 138 | 143 | 92 | 19 | 310 | 295 | 5 | 8.30 | 0.12 | 0.40 | BDL | 6.00 | 4.48 | | +ve | +ve | Unsafe | |
| 319 | GJR-319 | Chak Sada | Chak Sada | Guirat | Ashraf Ali Chak Sada Road | Motor Pump | 60 | 35 | 2020 | 7.5 | 3.4 | C.Less | Un.06 | Un.06 | 1393 | 12 | 610 | 0 | 142 | 201 | 96 | 22 | 330 | 310 | 4 | 1.20 | 0.15 | 0.57 | 0.02 | 6.36 | 5.65 | | +ve | +ve | Unsafe | |
| 320 | GJR-320 | Chak Sada | Chak Sada | Guirat | M.Akbar Chak Sada | Hand Pump | 60 | 30 | 1461 | 7.3 | 2.7 | C.Less | Un.06 | Un.06 | 620 | 8 | 380 | 0 | 59 | 157 | 66 | 22 | 320 | 250 | 6 | 0.20 | 0.12 | 0.28 | 0.04 | 4.72 | 1.77 | | +ve | +ve | Unsafe | |
| 321 | GJR-321 | Gilawala | Moenoondipur | Guirat | Shahr Hussain Gilanwala Village | Hand Pump | 70 | 35 | 1191 | 7.3 | 6.4 | C.Less | Un.06 | Un.06 | 714 | 10 | 510 | 0 | 55 | 21 | 76 | 27 | 220 | 152 | 5 | 0.40 | 0.05 | 0.23 | 0.00 | 2.47 | 1.84 | | +ve | +ve | Unsafe | |
| 322 | GJR-322 | Gilawala | Moenoondipur | Guirat | Mosaj Gilawala | Hand Pump | 65 | 35 | 1320 | 7.2 | 0.0 | C.Less | Un.06 | Un.06 | 825 | 10 | 520 | 0 | 57 | 44 | 128 | 22 | 410 | 116 | 16 | 0.60 | 0.23 | 0.27 | BDL | 8.23 | 4.00 | | +ve | +ve | Unsafe | |
| 323 | GJR-323 | Gilawala | Moenoondipur | Guirat | M.Shaban | Motor Pump | 90 | 45 | 894 | 7.1 | 0.6 | C.Less | Un.06 | Un.06 | 518 | 8 | 420 | 0 | 21 | 10 | 60 | 37 | 305 | 77 | 5 | 0.10 | 0.19 | 0.26 | 0.01 | 7.43 | 1.72 | | +ve | +ve | Unsafe | |
| 324 | GJR-324 | Gilawala | Moenoondipur | Guirat | Haji Ghulam Rasool | Hand Pump | 80 | 40 | 941 | 7.3 | 2.7 | C.Less | Un.06 | Un.06 | 425 | 8 | 380 | 0 | 18 | 13 | 26 | 3 | 250 | 78 | 3 | 0.20 | 0.06 | 0.25 | BDL | 4.94 | 3.03 | | +ve | +ve | Unsafe | |
| 325 | GJR-325 | Gilawala | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |

| Sr. No | Sample Code | Village | Union Council | Tehsil | Location | Source | Depth (ft) | Water Table Depth (ft) | EC µS/cm | pH | Turbidity NTU | Color | Taste | Odor | TDS | Alkalinity mg/l | HCO ₃ mg/l | CO ₂ mg/l | Cl mg/l | SO ₄ mg/l | Ca mg/l | Mg mg/l | Hardness | Na mg/l | K mg/l | NO ₃ mg/l | PO ₄ mg/l | F mg/l | Fe mg/l | As ppb | Pb ppb | Total Coliforms | E.Coli | Safe/Unsafe | |
|--------|-------------|-----------|----------------|--------|--------------------------------------|------------|------------|------------------------|----------|-----|---------------|-------|-------|-------|-----|-----------------|-----------------------|----------------------|---------|----------------------|---------|---------|----------|---------|--------|----------------------|----------------------|--------|---------|--------|--------|-----------------|--------|-------------|--------------------------|
| | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | Remissible Limit (RSC/C) |
| 384 | GURJ-384 | Bhlowal | Bhagawal Kalan | Gujrat | Mashar | Motor Pump | 45 | 20 | 622 | 7.1 | 0.0 | Class | Un.Ob | Un.Ob | 373 | 6 | 280 | 0 | 25 | 23 | 100 | 7 | 280 | 18 | 3 | 12.00 | 0.03 | 0.71 | BDL | BDL | 0.01 | 0.78 | +ve | +ve | Unsafe |
| 385 | GURJ-385 | Bhlowal | Bhagawal Kalan | Gujrat | Bashir Ahmad | Motor Pump | 50 | 30 | 870 | 7.3 | 0.0 | Class | Un.Ob | Un.Ob | 423 | 7 | 330 | 0 | 28 | 14 | 116 | 5 | 310 | 22 | 5 | 6.00 | 0.04 | 0.66 | BDL | BDL | 0.01 | 2.45 | +ve | +ve | Unsafe |
| 386 | GURJ-386 | Wazir | Bhagawal Kalan | Gujrat | M Yaqoob | T.Well | 50 | 30 | 1016 | 7.1 | 0.0 | Class | Un.Ob | Un.Ob | 609 | 8 | 380 | 0 | 27 | 0.027 | 80 | 22 | 290 | 72 | 5 | 3.60 | 0.05 | 0.34 | BDL | BDL | 0.02 | 2.34 | +ve | +ve | Unsafe |
| 387 | GURJ-387 | Wazir | Bhagawal Kalan | Gujrat | Dirra Waheed Village | Hand Pump | 35 | 30 | 622 | 7.3 | 0.0 | Class | Un.Ob | Un.Ob | 377 | 5 | 285 | 0 | 18 | 10 | 80 | 22 | 290 | 18 | 3 | 7.00 | 0.06 | 0.76 | BDL | BDL | 0.01 | 5.27 | +ve | +ve | Unsafe |
| 388 | GURJ-388 | Wazir | Bhagawal Kalan | Gujrat | M Razi | Hand Pump | 42 | 35 | 760 | 7.4 | 3.0 | Class | Un.Ob | Un.Ob | 418 | 5 | 290 | 0 | 28 | 18 | 78 | 33 | 330 | 24 | 4 | 5.00 | 0.05 | 0.38 | 0.00 | 0.01 | 3.48 | +ve | +ve | Unsafe | |
| 389 | GURJ-389 | Wazir | Bhagawal Kalan | Gujrat | Haji Muhammad Sharif | Hand Pump | 25 | 25 | 716 | 7.1 | 115.0 | Class | Un.Ob | Un.Ob | 394 | 6 | 310 | 0 | 25 | 11 | 48 | 41 | 290 | 12 | 5 | 6.00 | 0.06 | 0.63 | 0.06 | 0.01 | 91.56 | +ve | +ve | Unsafe | |
| 390 | GURJ-390 | Wazir | Bhagawal Kalan | Gujrat | M Nawaz | Hand Pump | 36 | 20 | 690 | 6.9 | 0.1 | Class | Un.Ob | Un.Ob | 395 | 7 | 330 | 0 | 21 | 9.7 | 82 | 17 | 275 | 12 | 4 | 5.80 | 0.15 | 0.78 | 0.00 | BDL | 4.57 | +ve | +ve | Unsafe | |
| 391 | GURJ-391 | Falah Pur | Falah Pur | Gujrat | M Saddique | Hand Pump | 40 | 25 | 768 | 7.5 | 3.9 | Class | Un.Ob | Un.Ob | 430 | 8 | 400 | 0 | 18 | 16 | 76 | 22 | 280 | 65 | 2 | 0.20 | 0.02 | 0.23 | 0.01 | 0.74 | 2.51 | +ve | +ve | Unsafe | |
| 392 | GURJ-392 | Falah Pur | Falah Pur | Gujrat | Anwar Ali But | Hand Pump | 40 | 25 | 880 | 7.4 | 0.0 | Class | Un.Ob | Un.Ob | 492 | 9 | 430 | 0 | 32 | 10 | 88 | 22 | 310 | 68 | 2 | 1.00 | 0.04 | 0.28 | 0.00 | 0.96 | 2.50 | +ve | +ve | Unsafe | |
| 393 | GURJ-393 | Falah Pur | Falah Pur | Gujrat | Maha Dita | Hand Pump | 50 | 30 | 813 | 7.4 | 7.9 | Class | Un.Ob | Un.Ob | 463 | 8 | 400 | 0 | 25 | 8 | 84 | 18 | 285 | 74 | 2 | 0.50 | 0.05 | 0.29 | 0.00 | 5.07 | 1.71 | +ve | +ve | Unsafe | |
| 394 | GURJ-394 | Falah Pur | Falah Pur | Gujrat | Ch.Makhar | Hand Pump | 55 | 40 | 964 | 7.4 | 0.2 | Class | Un.Ob | Un.Ob | 549 | 8 | 410 | 0 | 32 | 43 | 84 | 34 | 350 | 95 | 2 | 4.00 | 0.03 | 0.21 | 0.00 | BDL | 0.94 | +ve | +ve | Unsafe | |
| 395 | GURJ-395 | Falah Pur | Falah Pur | Gujrat | Govt.Girls Alimetry School Falah Pur | Hand Pump | 45 | 30 | 535 | 7.4 | 0.0 | Class | Un.Ob | Un.Ob | 422 | 6 | 280 | 0 | 25 | 14 | 23 | 44 | 19 | 190 | 58 | 2 | 0.30 | 0.07 | 0.18 | BDL | BDL | 11.22 | +ve | +ve | Unsafe |
| 396 | GURJ-396 | Chichian | Chichian | Gujrat | Wasia Javed | Injector | 45 | 35 | 534 | 7.6 | 0.5 | Class | Un.Ob | Un.Ob | 529 | 5 | 280 | 0 | 25 | 14 | 78 | 19 | 275 | 92 | 1 | 15.00 | 0.05 | 0.26 | BDL | BDL | 0.96 | +ve | +ve | Unsafe | |
| 397 | GURJ-397 | Chichian | Chichian | Gujrat | Tousof Ahmad | Injector | 55 | 40 | 856 | 7.4 | 0.7 | Class | Un.Ob | Un.Ob | 487 | 6 | 300 | 0 | 32 | 116 | 88 | 23 | 315 | 59 | 15 | 1.00 | 0.10 | 0.20 | 0.01 | BDL | 1.12 | +ve | +ve | Unsafe | |
| 398 | GURJ-398 | Chichian | Chichian | Gujrat | Khan Muhammad | Motor Pump | 70 | 40 | 764 | 7.5 | 0.7 | Class | Un.Ob | Un.Ob | 420 | 6 | 285 | 0 | 25 | 22 | 86 | 16 | 280 | 50 | 11 | 4.00 | 0.06 | 0.21 | 0.02 | BDL | 1.01 | +ve | +ve | Unsafe | |
| 399 | GURJ-399 | Chichian | Chichian | Gujrat | A D Gujar | Hand Pump | 50 | 35 | 852 | 7.4 | 0.7 | Class | Un.Ob | Un.Ob | 485 | 4 | 410 | 0 | 18 | 62 | 82 | 18 | 280 | 76 | 10 | 0.20 | 0.05 | 0.22 | BDL | BDL | 16.22 | +ve | +ve | Unsafe | |
| 400 | GURJ-400 | Chichian | Chichian | Gujrat | Mohd.Ahmad | Motor Pump | 60 | 35 | 761 | 7.4 | 0.9 | Class | Un.Ob | Un.Ob | 426 | 7 | 360 | 0 | 18 | 15 | 84 | 17 | 280 | 60 | 9 | 0.20 | 0.07 | 0.22 | 0.00 | BDL | 0.33 | +ve | +ve | Unsafe | |
| 401 | GURJ-401 | Chodwal | Chichian | Gujrat | Rohat | Hand Pump | 60 | 30 | 765 | 7.2 | 16.7 | Class | Un.Ob | Un.Ob | 428 | 7 | 360 | 0 | 18 | 14 | 84 | 10 | 250 | 74 | 2 | 0.50 | 0.03 | 0.20 | 0.00 | 7.66 | 2.54 | +ve | +ve | Unsafe | |
| 402 | GURJ-402 | Chodwal | Chichian | Gujrat | M Saddique Hme | Hand Pump | 60 | 35 | 766 | 7.6 | 3.6 | Class | Un.Ob | Un.Ob | 421 | 7 | 340 | 0 | 14 | 4 | 104 | 10 | 300 | 61 | 2 | 0.40 | 0.02 | 0.19 | 0.05 | 6.18 | 1.40 | +ve | +ve | Unsafe | |
| 403 | GURJ-403 | Chodwal | Chichian | Gujrat | M Anam | T.Well | 60 | 40 | 779 | 7.2 | 30.9 | MGVS | Un.Ob | Un.Ob | 467 | 9 | 460 | 0 | 167 | 32 | 76 | 17 | 260 | 72 | 2 | 0.40 | 0.05 | 0.20 | 0.06 | 9.61 | 0.73 | +ve | +ve | Unsafe | |
| 404 | GURJ-404 | Chodwal | Chichian | Gujrat | M Anam | Hand Pump | 50 | 30 | 1102 | 7.2 | 1.5 | Class | Un.Ob | Un.Ob | 495 | 10 | 490 | 0 | 46 | 42 | 100 | 7 | 280 | 144 | 3 | 1.60 | 0.04 | 0.16 | 0.01 | 0.99 | 4.10 | +ve | +ve | Unsafe | |
| 405 | GURJ-405 | Chodwal | Chichian | Gujrat | Zulfkar Home | Hand Pump | 40 | 30 | 858 | 7.5 | 6.4 | Class | Un.Ob | Un.Ob | 485 | 7 | 355 | 0 | 21 | 73 | 88 | 6 | 246 | 80 | 3 | 0.30 | 0.06 | 0.17 | 0.05 | 7.34 | 4.67 | +ve | +ve | Unsafe | |
| 406 | GURJ-406 | Bahawal | Falah Pur | Gujrat | Bashir Ahmad | Motor Pump | 45 | 30 | 1217 | 7.6 | 0.0 | Class | Un.Ob | Un.Ob | 791 | 6 | 320 | 0 | 60 | 222 | 44 | 24 | 210 | 186 | 3 | 0.80 | 0.03 | 0.23 | BDL | BDL | 0.89 | +ve | +ve | Unsafe | |
| 407 | GURJ-407 | Bahawal | Falah Pur | Gujrat | Yasir Siddique | Hand Pump | 45 | 40 | 901 | 7.9 | 0.3 | Class | Un.Ob | Un.Ob | 513 | 8 | 410 | 0 | 21 | 72 | 72 | 12 | 230 | 114 | 2 | 4.00 | 0.04 | 0.27 | BDL | BDL | 4.86 | +ve | +ve | Unsafe | |
| 408 | GURJ-408 | Bahawal | Falah Pur | Gujrat | Yasir Siddique | Motor Pump | 45 | 45 | 853 | 7.2 | 1.5 | Class | Un.Ob | Un.Ob | 454 | 7 | 400 | 0 | 18 | 12 | 58 | 12 | 250 | 78 | 3 | 1.60 | 0.05 | 0.32 | 0.01 | BDL | 2.02 | +ve | +ve | Unsafe | |
| 409 | GURJ-409 | Bahawal | Falah Pur | Gujrat | Gulzar Rabani | Hand Pump | 50 | 35 | 765 | 7.3 | 0.4 | Class | Un.Ob | Un.Ob | 428 | 7 | 330 | 0 | 25 | 41 | 72 | 27 | 290 | 59 | 2 | 4.20 | 0.06 | 0.27 | 0.03 | BDL | 2.01 | +ve | +ve | Unsafe | |
| 410 | GURJ-410 | Bahawal | Falah Pur | Gujrat | Unsooq | Hand Pump | 40 | 30 | 737 | 7.3 | 4.5 | Class | Un.Ob | Un.Ob | 412 | 7 | 370 | 0 | 14 | 35 | 60 | 24 | 250 | 75 | 1 | 0.20 | 0.05 | 0.31 | 0.01 | BDL | 2.77 | +ve | +ve | Unsafe | |
| 411 | GURJ-411 | Ghansia | Chichian | Gujrat | Ansar Ali | Motor Pump | 40 | 35 | 729 | 7.4 | 1.8 | Class | Un.Ob | Un.Ob | 408 | 7 | 370 | 0 | 18 | 16 | 72 | 7 | 210 | 76 | 3 | 0.20 | 0.07 | 0.28 | 0.01 | BDL | 0.38 | +ve | +ve | Unsafe | |
| 412 | GURJ-412 | Ghansia | Chichian | Gujrat | Chandrarfar | Hand Pump | 50 | 40 | 659 | 7.4 | 0.0 | Class | Un.Ob | Un.Ob | 466 | 6 | 310 | 0 | 18 | 12 | 58 | 12 | 170 | 104 | 2 | 0.40 | 0.04 | 0.19 | 0.01 | BDL | 0.93 | +ve | +ve | Unsafe | |
| 413 | GURJ-413 | Ghansia | Chichian | Gujrat | M Dyes | Hand Pump | 45 | 40 | 781 | 7.3 | 0.2 | Class | Un.Ob | Un.Ob | 437 | 8 | 400 | 0 | 14 | 20 | 64 | 26 | 265 | 77 | 1 | 1.60 | 0.11 | 0.33 | 0.00 | BDL | 1.35 | +ve | +ve | Unsafe | |
| 414 | GURJ-414 | Ghansia | Chichian | Gujrat | Tajmal Sher | Motor Pump | 40 | 40 | 737 | 7.5 | 1.4 | Class | Un.Ob | Un.Ob | 412 | 7 | 370 | 0 | 11 | 14 | 62 | 19 | 235 | 78 | 2 | BDL | 0.06 | 0.30 | 0.03 | BDL | 0.57 | +ve | +ve | Unsafe | |
| 415 | GURJ-415 | Ghansia | Chichian | Gujrat | Niaz Ali | Hand Pump | 60 | 30 | 523 | 7.6 | 0.7 | Class | Un.Ob | Un.Ob | 287 | 5 | 270 | 0 | 9 | 11 | 40 | 12 | 150 | 61 | 2 | 0.20 | 0.05 | 0.20 | BDL | BDL | 0.64 | +ve | +ve | Unsafe | |
| 416 | GURJ-416 | Piro Shah | Piro Shah | Gujrat | M Anwar Piro Shah | T.Well | 40 | 30 | 589 | 7.2 | 0.0 | Class | Un.Ob | Un.Ob | 289 | 3 | 280 | 0 | 28 | 24 | 88 | 19 | 240 | 68 | 36 | 2.40 | 0.04 | 0.15 | 0.00 | BDL | 3.22 | +ve | +ve | Unsafe | |
| 417 | GURJ-417 | Piro Shah | Piro Shah | Gujrat | Mohd Anwar Piro Village | Motor Pump | 40 | 30 | 829 | 7.2 | 1.5 | Class | Un.Ob | Un.Ob | 478 | 8 | 390 | 0 | 22 | 25 | 116 | 12 | 420 | 41 | 3 | 1.20 | 0.03 | 0.17 | 0.01 | BDL | 1.34 | +ve | +ve | Unsafe | |
| 418 | GURJ-418 | Piro Shah | Piro Shah | Gujrat | M Dyes | Hand Pump | 35 | 25 | 1204 | 7.0 | 0.9 | Class | Un.Ob | Un.Ob | 681 | 9 | 460 | 0 | 60 | 30 | 92 | 29 | 350 | 96 | 66 | 1.30 | 0.02 | 0.26 | 0.00 | 0.02 | 3.48 | +ve | +ve | Unsafe | |
| 419 | GURJ-419 | Piro Shah | Piro Shah | Gujrat | Javed | Hand Pump | 40 | 30 | 681 | 7.2 | 28.3 | MGVS | Un.Ob | Un.Ob | 382 | 7 | 350 | 0 | 14 | 14 | 88 | 5 | 240 | 41 | 3 | 0.60 | 0.05 | 0.19 | 0.00 | 0.01 | 1.98 | +ve | +ve | Unsafe | |
| 420 | GURJ-420 | Piro Shah | Piro Shah | Gujrat | M Anwar | Motor Pump | 45 | 30 | 589 | 7.2 | 2.5 | Class | Un.Ob | Un.Ob | 827 | 8 | 360 | 0 | 19 | 136 | 28 | 430 | 124 | 48 | 3 | 3.50 | 0.07 | 0.19 | 0.00 | 0.13 | 2.58 | +ve | +ve | Unsafe | |
| 421 | GURJ-421 | Piro Shah | Piro Shah | Gujrat | Dr Muhammad Akbar | Motor Pump | 40 | 35 | 76 | 7.3 | 0.3 | Class | Un.Ob | Un.Ob | 525 | 5 | 250 | 0 | 11 | 27 | 92 | 31 | 270 | | | | | | | | | | | | |

| Sr. No | Sample Code | Village | Union Council | Tehsil | Location | Source | Depth (ft) | Water Table Depth (ft) | EC µS/cm | pH | Turbidity NTU | Color | Taste | Odor | TDS | Alkalinity mg/l | HCO ₃ ⁻ mg/l | CO ₃ ⁻ mg/l | Cl ⁻ mg/l | SO ₄ ⁻ mg/l | Ca mg/l | Mg mg/l | Hardness | Na mg/l | K mg/l | NO ₃ ⁻ mg/l | PO ₄ ⁻ mg/l | F mg/l | Fe mg/l | As ppb | Pb ppb | Total Coliforms | E.Coli | Safe/Unsafe | | | | | | | | | | |
|--------|-------------|------------------|---------------|--------|------------------------------|--------|------------|------------------------|----------|-----|---------------------------|--------|-------|-------|-----|-----------------|------------------------------------|-----------------------------------|----------------------|-----------------------------------|---------|---------|----------|---------|--------|-----------------------------------|-----------------------------------|--------|---------|--------|--------|-----------------|--------|-------------|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|
| | | | | | | | | | | | Permissible Limit (PSC/C) | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | | | | | | | | | | | 0.5-0.5 | 0.5 | 1.0 | 1.0 | 1.0 | 1.0 | 1.0 | 1.0 | 1.0 | 1.0 | 1.0 | 1.0 | 1.0 | 1.0 | 1.0 | 1.0 | 1.0 | 1.0 | 1.0 | 1.0 | 1.0 | 1.0 | 1.0 | 1.0 | 1.0 | 1.0 | 1.0 | 1.0 | 1.0 | 1.0 | 1.0 | 1.0 | 1.0 | 1.0 |
| 1056 | GUTR-1056 | Tanda | Tanda | Gujrat | Haji Rehmat | H.pump | 85 | 60 | 706 | 7.0 | BDL | C.Less | Un.Ob | Un.Ob | 388 | 7 | 350 | 0 | 4 | 26 | 70 | 28 | 290 | 38 | 2 | 2.00 | 0.10 | 0.25 | 0.03 | 1.76 | 4.32 | -ve | -ve | Safe | | | | | | | | | | |
| 1057 | GUTR-1057 | Tanda | Tanda | Gujrat | Haji Basher | H.pump | 90 | 65 | 700 | 7.0 | 1.0 | C.Less | Un.Ob | Un.Ob | 420 | 7 | 350 | 0 | 11 | 24 | 84 | 22 | 300 | 50 | 2 | 2.00 | 0.08 | 0.25 | BDL | 1.54 | 0.40 | +ve | -ve | Unsafe | | | | | | | | | | |
| 1058 | GUTR-1058 | Killa Sora Singe | Barrilla | Gujrat | Amnatt Al (Cobbler) | Tap | 130 | 80 | 723 | 7.1 | 0.4 | C.Less | Un.Ob | Un.Ob | 434 | 7 | 370 | 0 | 11 | 15 | 100 | 22 | 340 | 49 | 2 | 3.00 | 0.10 | 0.28 | 0.02 | 1.60 | 1.32 | -ve | -ve | Safe | | | | | | | | | | |
| 1059 | GUTR-1059 | Killa Sora Singe | Barrilla | Gujrat | Amnatt Al | Tap | 125 | 60 | 690 | 7.2 | 1.5 | C.Less | Un.Ob | Un.Ob | 392 | 7 | 360 | 0 | 18 | 26 | 70 | 27 | 295 | 35 | 2 | 2.00 | 0.13 | 0.51 | 0.03 | 2.48 | 1.15 | -ve | -ve | Safe | | | | | | | | | | |
| 1060 | GUTR-1060 | Killa Sora Singe | Barrilla | Gujrat | Dilawer Hussain | Tap | 85 | 60 | 744 | 7.1 | 4.2 | C.Less | Un.Ob | Un.Ob | 446 | 8 | 380 | 0 | 9 | 23 | 100 | 24 | 350 | 45 | 1 | 2.00 | 0.08 | 0.25 | 0.01 | 1.44 | BDL | -ve | -ve | Safe | | | | | | | | | | |
| 1061 | GUTR-1061 | Killa Sora Singe | Barrilla | Gujrat | Bao Khan | Tap | 85 | 55 | 732 | 7.0 | 4.8 | C.Less | Un.Ob | Un.Ob | 439 | 8 | 380 | 0 | 6 | 42 | 104 | 24 | 360 | 42 | 1 | 2.00 | 0.15 | 0.29 | 0.02 | 1.12 | 4.45 | -ve | -ve | Safe | | | | | | | | | | |
| 1062 | GUTR-1062 | Killa Sora Singe | Barrilla | Gujrat | M. Yousof | Tap | 125 | 60 | 715 | 7.0 | 5.0 | C.Less | Un.Ob | Un.Ob | 429 | 8 | 380 | 0 | 13 | 45 | 80 | 40 | 365 | 42 | 1 | 2.00 | 0.24 | 0.27 | 0.02 | 3.11 | BDL | -ve | -ve | Safe | | | | | | | | | | |
| 1063 | GUTR-1063 | Saraba Pur | Saraba Pur | Gujrat | Shakhat Ali | Tap | 85 | 60 | 744 | 7.1 | 5.0 | C.Less | Un.Ob | Un.Ob | 446 | 7 | 370 | 0 | 5 | 40 | 10 | 29 | 370 | 44 | 2 | 2.00 | 0.17 | 0.28 | 0.15 | 2.01 | 0.34 | -ve | -ve | Safe | | | | | | | | | | |
| 1064 | GUTR-1064 | Saraba Pur | Saraba Pur | Gujrat | Ch. Sarwar | Tap | 85 | 65 | 730 | 7.1 | 4.9 | C.Less | Un.Ob | Un.Ob | 438 | 8 | 380 | 0 | 11 | 42 | 94 | 38 | 390 | 44 | 1 | 2.00 | 0.07 | 0.30 | 0.06 | 1.38 | 3.20 | -ve | -ve | Safe | | | | | | | | | | |
| 1065 | GUTR-1065 | Saraba Pur | Saraba Pur | Gujrat | Mirza Naem | Tap | 80 | 55 | 801 | 7.0 | 0.8 | C.Less | Un.Ob | Un.Ob | 481 | 8 | 380 | 0 | 31 | 35 | 120 | 27 | 410 | 45 | 2 | 4.00 | 0.10 | 0.27 | 0.12 | 2.00 | BDL | -ve | -ve | Safe | | | | | | | | | | |
| 1066 | GUTR-1066 | Saraba Pur | Saraba Pur | Gujrat | Magher Ali | Tap | 85 | 60 | 785 | 7.1 | BDL | C.Less | Un.Ob | Un.Ob | 471 | 7 | 345 | 0 | 29 | 28 | 100 | 19 | 330 | 45 | 2 | 1.00 | 0.14 | 0.24 | 0.04 | 2.07 | 6.80 | -ve | -ve | Safe | | | | | | | | | | |
| 1067 | GUTR-1067 | Saraba Pur | Saraba Pur | Gujrat | M. Shauher | Tap | 85 | 60 | 807 | 7.0 | BDL | C.Less | Un.Ob | Un.Ob | 494 | 7 | 360 | 0 | 29 | 32 | 96 | 34 | 380 | 45 | 2 | 4.00 | 0.09 | 0.26 | 0.01 | 3.26 | 5.60 | -ve | -ve | Safe | | | | | | | | | | |
| 1068 | GUTR-1068 | Rangrah | Saraba Pur | Gujrat | Saado House | Tap | 100 | 60 | 786 | 7.0 | 1.2 | C.Less | Un.Ob | Un.Ob | 448 | 10 | 475 | 0 | 1 | 25 | 135 | 27 | 450 | 41 | 2 | 4.00 | 0.27 | 0.23 | BDL | 1.15 | BDL | -ve | -ve | Safe | | | | | | | | | | |
| 1069 | GUTR-1069 | Rangrah | Saraba Pur | Gujrat | Zake Hussain | Tap | 85 | 55 | 793 | 7.0 | BDL | C.Less | Un.Ob | Un.Ob | 452 | 7 | 340 | 0 | 31 | 11 | 130 | 11 | 370 | 43 | 2 | 4.00 | 0.21 | 0.24 | 0.02 | 1.42 | 3.29 | -ve | -ve | Safe | | | | | | | | | | |
| 1070 | GUTR-1070 | Rangrah | Saraba Pur | Gujrat | M. Arif | Tap | 100 | 55 | 648 | 7.2 | 4.6 | C.Less | Un.Ob | Un.Ob | 356 | 7 | 345 | 0 | 15 | 15 | 110 | 16 | 340 | 28 | 1 | 1.00 | 0.25 | 0.26 | 0.01 | 0.69 | 5.06 | -ve | -ve | Safe | | | | | | | | | | |
| 1071 | GUTR-1071 | Rangrah | Saraba Pur | Gujrat | Ejaz Hussain | Tap | 95 | 55 | 650 | 7.3 | 4.2 | C.Less | Un.Ob | Un.Ob | 370 | 7 | 340 | 0 | 13 | 14 | 128 | 10 | 360 | 32 | 1 | 1.00 | 0.17 | 0.23 | 0.01 | BDL | 0.94 | -ve | -ve | Safe | | | | | | | | | | |
| 1072 | GUTR-1072 | Rangrah | Saraba Pur | Gujrat | Ch. Akbar | Tap | 85 | 60 | 646 | 7.2 | 3.8 | C.Less | Un.Ob | Un.Ob | 375 | 7 | 345 | 0 | 14 | 7 | 92 | 41 | 400 | 33 | 2 | 1.00 | 0.20 | 0.22 | 0.01 | 2.66 | 1.59 | -ve | -ve | Safe | | | | | | | | | | |
| 1073 | GUTR-1073 | Mulianwala | Saraba Pur | Gujrat | Hand Pump near jamia Masjid | Tap | 85 | 55 | 655 | 7.1 | 5.0 | C.Less | Un.Ob | Un.Ob | 380 | 7 | 340 | 0 | 14 | 3 | 170 | -13 | 370 | 30 | 1 | 1.00 | 0.06 | 0.23 | 0.01 | 1.82 | 2.43 | -ve | -ve | Safe | | | | | | | | | | |
| 1074 | GUTR-1074 | Mulianwala | Saraba Pur | Gujrat | Govt Boys School | Tap | 85 | 55 | 667 | 7.1 | 0.8 | C.Less | Un.Ob | Un.Ob | 387 | 7 | 335 | 0 | 13 | 20 | 110 | 33 | 410 | 32 | 1 | 0.20 | 0.07 | 0.24 | 0.03 | 1.41 | 1.25 | +ve | -ve | Unsafe | | | | | | | | | | |
| 1075 | GUTR-1075 | Mulianwala | Saraba Pur | Gujrat | Duffgar Ahmed House | Tap | 85 | 60 | 805 | 7.2 | 0.6 | C.Less | Un.Ob | Un.Ob | 467 | 7 | 360 | 0 | 27 | 26 | 200 | 63 | 760 | 30 | 2 | 9.00 | 0.10 | 0.31 | 0.07 | 2.03 | 0.43 | -ve | -ve | Safe | | | | | | | | | | |
| 1076 | GUTR-1076 | Mulianwala | Saraba Pur | Gujrat | Haji Munawer | Tap | 85 | 60 | 849 | 7.0 | 4.2 | C.Less | Un.Ob | Un.Ob | 469 | 7 | 365 | 0 | 11 | 18 | 22 | 49 | 750 | 54 | 3 | 15.00 | 0.19 | 0.30 | 0.10 | 1.67 | BDL | -ve | -ve | Safe | | | | | | | | | | |
| 1077 | GUTR-1077 | Mulianwala | Saraba Pur | Gujrat | Muhammad Razaq | Tap | 60 | 40 | 1500 | 7.0 | 1.5 | C.Less | Un.Ob | Un.Ob | 855 | 8 | 955 | 0 | 123 | 62 | 92 | 2 | 240 | 54 | 3 | 15.00 | 0.08 | 0.30 | 0.08 | 0.71 | BDL | -ve | -ve | Unsafe | | | | | | | | | | |
| 1078 | GUTR-1078 | Bahol pur | Mari Khokaran | Gujrat | Basheer near Zaman street | H.pump | 60 | 40 | 805 | 7.2 | 0.6 | C.Less | Un.Ob | Un.Ob | 350 | 7 | 360 | 0 | 27 | 26 | 200 | 63 | 760 | 30 | 2 | 9.00 | 0.10 | 0.41 | 0.08 | 1.59 | BDL | -ve | -ve | Safe | | | | | | | | | | |
| 1079 | GUTR-1079 | bahol pur | Mari Khokaran | Gujrat | Meher M. Din | H.pump | 100 | 65 | 1495 | 7.0 | 4.2 | C.Less | Un.Ob | Un.Ob | 190 | 7 | 365 | 0 | 120 | 118 | 220 | 49 | 750 | 54 | 3 | 15.00 | 0.19 | 0.40 | 0.28 | 2.54 | BDL | -ve | -ve | Unsafe | | | | | | | | | | |
| 1080 | GUTR-1080 | bahol pur | Mari Khokaran | Gujrat | Meher Akbar | H.pump | 100 | 65 | 1495 | 7.0 | 4.2 | C.Less | Un.Ob | Un.Ob | 190 | 7 | 365 | 0 | 120 | 118 | 220 | 49 | 750 | 54 | 3 | 15.00 | 0.19 | 0.40 | 0.28 | 2.54 | BDL | -ve | -ve | Unsafe | | | | | | | | | | |
| 1081 | GUTR-1081 | bahol pur | Mari Khokaran | Gujrat | Hand Pump on road 1st side | H.pump | 150 | 65 | 1089 | 7.2 | 2.2 | C.Less | Un.Ob | Un.Ob | 174 | 7 | 365 | 0 | 67 | 47 | 92 | 32 | 360 | 74 | 3 | 10.00 | 0.13 | 0.22 | 0.02 | 1.60 | BDL | +ve | -ve | Unsafe | | | | | | | | | | |
| 1082 | GUTR-1082 | bahol pur | Mari Khokaran | Gujrat | Hand Pump on road 2nd side | H.pump | 125 | 75 | 1085 | 7.2 | 3.9 | C.Less | Un.Ob | Un.Ob | 183 | 8 | 375 | 0 | 70 | 42 | 90 | 35 | 370 | 72 | 3 | 9.00 | 0.07 | 0.19 | 0.09 | 1.22 | BDL | -ve | -ve | Safe | | | | | | | | | | |
| 1083 | GUTR-1083 | Mari Khokaran | Mari Khokaran | Gujrat | Hand pump Govt Elmy School | H.pump | 150 | 90 | 605 | 7.3 | 3.2 | C.Less | Un.Ob | Un.Ob | 333 | 7 | 340 | 0 | 8 | BDL | 80 | 27 | 310 | 31 | 3 | 0.10 | 0.14 | 0.28 | 0.05 | 0.02 | BDL | -ve | -ve | Safe | | | | | | | | | | |
| 1084 | GUTR-1084 | Mari Khokaran | Mari Khokaran | Gujrat | Hand pump Govt Elmy School | H.pump | 110 | 65 | 640 | 7.6 | 1.9 | C.Less | Un.Ob | Un.Ob | 352 | 7 | 350 | 0 | 7 | 1 | 80 | 24 | 200 | 30 | 3 | 0.10 | 0.06 | 0.30 | 0.07 | 3.16 | 1.85 | -ve | -ve | Safe | | | | | | | | | | |
| 1085 | GUTR-1085 | Mari Khokaran | Mari Khokaran | Gujrat | M. Faisal | H.pump | 95 | 65 | 651 | 7.3 | 0.8 | C.Less | Un.Ob | Un.Ob | 358 | 7 | 345 | 0 | 8 | 25 | 80 | 32 | 330 | 31 | 3 | 0.10 | 0.08 | 0.30 | 0.19 | 3.46 | 0.81 | +ve | -ve | Unsafe | | | | | | | | | | |
| 1086 | GUTR-1086 | Mari Khokaran | Mari Khokaran | Gujrat | M. Israr | H.pump | 175 | 69 | 675 | 7.2 | 4.1 | C.Less | Un.Ob | Un.Ob | 371 | 7 | 355 | 0 | 13 | 13 | 80 | 29 | 320 | 38 | 3 | 0.10 | 0.10 | 0.18 | BDL | 2.09 | 0.97 | -ve | -ve | Safe | | | | | | | | | | |
| 1087 | GUTR-1087 | Mari Khokaran | Mari Khokaran | Gujrat | M. Shehzad Arif | H.pump | 165 | 100 | 710 | 7.3 | 5.0 | C.Less | Un.Ob | Un.Ob | 391 | 7 | 360 | 0 | 15 | 22 | 70 | 30 | 300 | 38 | 3 | 0.20 | 0.14 | 0.20 | 0.03 | 7.04 | 7.62 | -ve | -ve | Safe | | | | | | | | | | |
| 1088 | GUTR-1088 | Chukanwali | Jheranwali | Gujrat | Chaham Rasool | H.pump | 100 | 65 | 637 | 7.4 | 0.7 | C.Less | Un.Ob | Un.Ob | 350 | 6 | 295 | 0 | 8 | 15 | 68 | 32 | 300 | 39 | 4 | 10.00 | 0.09 | 0.19 | 0.11 | 2.12 | 0.92 | -ve | -ve | Safe | | | | | | | | | | |
| 1089 | GUTR-1089 | Chukanwali | Jheranwali | Gujrat | Hand pump out side Graveyard | H.pump | 85 | 60 | 345 | 7.3 | 4.4 | C.Less | Un.Ob | Un.Ob | 190 | 3 | 165 | 0 | 9 | 8 | 60 | 5 | 170 | 9 | 3 | 2.00 | 0.07 | 0.37 | 0.27 | 4.52 | 5.01 | -ve | -ve | Safe | | | | | | | | | | |
| 1090 | GUTR-1090 | Chukanwali | Jheranwali | Gujrat | Hand pump near Durbar Shaif | H.pump | 65 | 55 | 320 | 7.4 | 4.6 | C.Less | Un.Ob | Un.Ob | 176 | 3 | 165 | 0 | 9 | BDL | 48 | 7 | 150 | 10 | 3 | 2.00 | 0.13 | 0.31 | 0.12 | 6.97 | 4.02 | -ve | -ve | Safe | | | | | | | | | | |
| 1091 | GUTR-1091 | Chukanwali | Jheranwali | Gujrat | M. Aogher | H.pump | 85 | 65 | 317 | 7.4 | 4.3 | C.Less | Un.Ob | Un.Ob | 174 | 3 | 165 | 0 | 7 | 5 | 24 | 19 | 140 | 21 | 3 | 2.00 | 0.06 | 0.25 | 0.03 | 2.20 | 2.43 | -ve | -ve | Unsafe | | | | | | | | | | |
| 1092 | GUTR-1092 | Chukanwali | Jheranwali | Gujrat | M. Shaif | H.pump | 100 | 65 | 333 | 7.4 | 3.3 | C.Less | Un.Ob | Un.Ob | 183 | 3 | 160 | 0 | 4 | 23 | 40 | 15 | 170 | 21 | 3 | 2.00 | 0.04 | 0.33 | 0.24 | 3.15 | 1.86 | -ve | -ve | Safe | | | | | | | | | | |
| 1093 | GUTR-1093 | Jheranwali | Jheranwali | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |