

**DRINKING WATER QUALITY - DISTRICT SHEKHUPURA (TEHR) SHEKHUPURA RURAL AREAS**

Sr. No	Sample Code	Village	Union Council	Tehsil	Location	Source	Depth (ft)	EC (µS/cm)	pH	Turbidity (FTU)	Color	Taste	TDS (mg/l)	Alk (mmol/l)	HCO <sub>3</sub> <sup>-</sup> (mg/l)	CO <sub>3</sub> <sup>-</sup> (mg/l)	Cl <sup>-</sup> (mg/l)	SO <sub>4</sub> <sup>-</sup> (mg/l)	Ca (mg/l)	Mg (mg/l)	Hardness (mg/l)	NO <sub>3</sub> <sup>-</sup> (mg/l)	PO <sub>4</sub> <sup>-</sup> (mg/l)	F (mg/l)	Fe (mg/l)	As (ppb)	Pb (ppb)	Total Coliforms	E.Coli	Safe/Unsafe			
																															Permissible Limit (PQL)	6.5-8.5	Class
1	SHE-886	Ajrian Wala	Ajrian Wala	Shekhupura	Muhammad Boota S/o Tufail	Donkey Pump	40	25	1182	7.4	2.5	Class	Un-Obj	Un-Obj	669	10	500	66	64	58	44	375	126	10	0.32	BDL	0.56	0.17	0.41	2.98	+ve	+ve	Unsafe
2	SHE-887	Ajrian Wala	Ajrian Wala	Shekhupura	Usaf S/o Muhammad Inayat	Hand Pump	40	25	1021	7.4	2.5	Class	Un-Obj	Un-Obj	577	9	400	47	40	45	40	132	4	0.80	0.10	0.45	0.10	1.08	14.87	+ve	+ve	Unsafe	
3	SHE-888	Ajrian Wala	Ajrian Wala	Shekhupura	Shahbaz Inayat S/o Muhammad Boota	Hand Pump	60	25	1021	7.4	2.5	Class	Un-Obj	Un-Obj	587	8	500	60	80	52	51	340	88	10	0.15	BDL	0.47	0.18	0.00	0.36	+ve	+ve	Unsafe
4	SHE-889	Ajrian Wala	Ajrian Wala	Shekhupura	Chowk Inam Bar Ghah	Hand Pump	35	25	934	7.6	3.0	Class	Un-Obj	Un-Obj	542	8	420	39	58	34	46	275	93	16	0.93	0.40	0.15	0.13	5.22	+ve	+ve	Unsafe	
5	SHE-890	Ajrian Wala	Ajrian Wala	Shekhupura	Muhammad Riaz S/o Shahbaz Ahmed	Inj. Pump	200	25	1961	7.2	2.2	Class	Un-Obj	Un-Obj	1093	11	550	154	235	94	66	505	188	11	3.42	BDL	0.47	0.17	0.99	3.13	+ve	+ve	Unsafe
6	SHE-891	Baharian Wala	Baharian Wala	Shekhupura	Al-Noor School System Main Road	Inj. Pump	70	25	1103	7.4	2.9	Class	Un-Obj	Un-Obj	659	9	430	68	98	80	27	310	106	22	0.09	1.40	0.22	0.19	2.86	7.12	+ve	+ve	Unsafe
7	SHE-892	Baharian Wala	Baharian Wala	Shekhupura	Mahar S/o Rasheed	Inj. Pump	60	25	933	7.2	2.2	Class	Un-Obj	Un-Obj	564	8	380	47	74	100	10	290	98	3	0.90	0.10	0.14	0.18	7.86	8.03	+ve	+ve	Unsafe
8	SHE-893	Baharian Wala	Baharian Wala	Shekhupura	Near Old Lari Adaa	Hand Pump	65	25	1218	7.2	2.8	Class	Un-Obj	Un-Obj	710	9	460	82	100	64	30	285	152	4	0.32	1.30	0.38	0.17	14.26	1.01	+ve	+ve	Unsafe
9	SHE-894	Baharian Wala	Baharian Wala	Shekhupura	Muhammad Arshad S/o Abdul Ghani	Hand Pump	60	25	825	7.5	4.3	Class	Un-Obj	Un-Obj	516	7	355	38	77	72	19	260	87	6	0.78	0.80	0.40	0.15	5.32	3.38	+ve	+ve	Unsafe
10	SHE-895	Baharian Wala	Baharian Wala	Shekhupura	Muhammad Sharif S/o Muhammad Ibrahim	Hand Pump	60	25	1083	7.4	2.4	Class	Un-Obj	Un-Obj	636	8	400	66	98	82	26	310	98	19	1.58	BDL	0.53	0.17	0.40	2.97	+ve	+ve	Unsafe
11	SHE-896	Ghazi Andron	Baharian Wala	Shekhupura	Muhammad Yousof S/o Raheed Ali	Inj. Pump	70	20	668	7.4	3.0	Class	Un-Obj	Un-Obj	435	7	340	23	49	72	13	235	71	2	0.08	BDL	0.33	0.25	0.98	0.66	+ve	+ve	Unsafe
12	SHE-897	Ghazi Andron	Baharian Wala	Shekhupura	Muhammad Boota S/o Raheed Ali	Hand Pump	40	20	814	7.4	6.2	Class	Un-Obj	Un-Obj	431	7	365	44	63	76	17	269	96	5	2.53	1.30	0.47	0.22	0.20	0.75	+ve	+ve	Unsafe
13	SHE-898	Ghazi Andron	Baharian Wala	Shekhupura	Musaffar Ali S/o Noor Muhammad	Hand Pump	40	25	1342	7.2	2.5	Class	Un-Obj	Un-Obj	760	10	500	75	108	86	28	330	155	7	0.14	0.10	0.35	0.19	4.30	0.84	+ve	+ve	Unsafe
14	SHE-899	Ghazi Andron	Baharian Wala	Shekhupura	Tal-uf-Mehmood S/o Rahmat Ali	Hand Pump	35	20	844	7.3	8.1	Class	Un-Obj	Un-Obj	532	8	380	44	61	58	30	270	99	3	2.02	0.50	0.64	0.15	0.31	3.72	+ve	+ve	Unsafe
15	SHE-900	Ghazi Andron	Baharian Wala	Shekhupura	Dera Ch. Shokair Ali S/o Akbar Ali	Inj. Pump	60	20	816	7.3	2.3	Class	Un-Obj	Un-Obj	524	7	370	40	67	70	21	260	75	25	0.78	1.30	0.55	0.19	1.96	2.93	+ve	+ve	Unsafe
16	SHE-901	Amba	Bahaman	Shekhupura	Muhammad Iftah S/o Hussain	Hand Pump	50	25	1032	7.1	4.7	Class	Un-Obj	Un-Obj	1009	13	670	126	215	54	29	255	270	11	0.23	1.50	0.41	0.21	5.05	1.01	+ve	+ve	Unsafe
17	SHE-902	Amba	Bahaman	Shekhupura	Munir Ali S/o Murad Baksh	Hand Pump	40	25	1945	7.1	3.2	Class	Un-Obj	Un-Obj	893	8	410	130	200	85	31	340	192	8	0.33	2.20	0.02	0.25	0.66	3.32	+ve	+ve	Unsafe
18	SHE-903	Amba	Bahaman	Shekhupura	Masjid Harifa Shari	Well	35	25	2048	7.3	4.9	Class	Un-Obj	Un-Obj	1180	12	600	187	200	80	39	360	310	3	0.24	0.80	0.08	0.18	11.84	2.03	+ve	+ve	Unsafe
19	SHE-904	Amba	Bahaman	Shekhupura	Muhammad Nawaz S/o Badshah Ahmed	Hand Pump	45	25	2703	7.0	2.3	Class	Un-Obj	Un-Obj	1332	15	750	200	230	114	38	440	405	5	0.17	1.70	0.29	0.14	4.32	1.74	+ve	+ve	Unsafe
20	SHE-905	Amba	Bahaman	Shekhupura	Riaz Ahmed S/o Jan Muhammad	Hand Pump	45	20	1469	7.1	2.6	Class	Un-Obj	Un-Obj	561	10	500	121	165	92	27	340	200	9	2.81	2.30	0.59	0.16	4.73	0.65	+ve	+ve	Unsafe
21	SHE-906	Bahaman	Bahaman	Shekhupura	Arshad Ali S/o Nawaz Din	Inj. Pump	50	25	1483	7.5	4.6	Class	Un-Obj	Un-Obj	596	9	450	21	150	82	35	350	178	7	0.10	0.20	0.38	0.11	0.79	0.96	+ve	+ve	Unsafe
22	SHE-907	Bahaman	Bahaman	Shekhupura	Hafiz Haroon S/o Mazhar Ali	Inj. Pump	45	25	1296	7.8	1.8	Class	Un-Obj	Un-Obj	727	9	440	83	126	46	35	260	160	12	0.15	0.70	0.30	0.15	7.63	3.97	+ve	+ve	Unsafe
23	SHE-908	Bahaman	Bahaman	Shekhupura	Dera Rai Nasir Bahu	Hand Pump	60	25	1418	7.8	2.5	Class	Un-Obj	Un-Obj	846	9	450	96	130	76	30	315	188	8	10.80	1.10	0.38	0.13	10.99	1.58	+ve	+ve	Unsafe
24	SHE-909	Bahaman	Bahaman	Shekhupura	Nasir Ahmed S/o Laqair Ali	Hand Pump	60	25	1860	7.4	2.5	Class	Un-Obj	Un-Obj	1103	12	595	139	156	96	68	520	240	8	9.90	BDL	0.71	0.13	12.84	1.89	+ve	+ve	Unsafe
25	SHE-910	Bahaman	Bahaman	Shekhupura	Muhammad Iftah S/o Anwar Ali	Inj. Pump	70	20	1235	7.5	2.7	Class	Un-Obj	Un-Obj	539	9	370	81	60	76	24	290	112	2	0.07	BDL	0.31	0.16	7.24	1.23	+ve	+ve	Unsafe
26	SHE-911	Chak No. 4	Bahaman	Shekhupura	Nasir Ahmed	Hand Pump	60	20	3198	7.4	2.9	Yellow	Object	Un-Obj	1620	14	700	405	156	75	415	590	3	8.01	BDL	0.35	0.22	1.92	1.12	+ve	+ve	Unsafe	
27	SHE-912	Chak No. 4	Bahaman	Shekhupura	Chowk Choti Masjid	Hand Pump	40	20	1843	7.4	2.2	Class	Un-Obj	Un-Obj	1086	9	450	261	120	54	23	330	355	3	0.06	BDL	0.31	0.16	9.88	2.07	+ve	+ve	Unsafe
28	SHE-913	Chak No. 4	Bahaman	Shekhupura	Dr. Jawed S/o Rafiq Ahmed	Inj. Pump	100	20	2494	7.2	3.5	Class	Un-Obj	Un-Obj	1488	12	590	346	210	92	29	350	430	5	4.86	0.20	0.60	0.16	3.36	1.35	+ve	+ve	Unsafe
29	SHE-914	Chak No. 4	Bahaman	Shekhupura	Haji Nasir Ahmed S/o Muhammad Din	Inj. Pump	50	20	2352	7.5	3.8	Class	Un-Obj	Un-Obj	1441	11	550	310	260	62	27	265	46	4	1.13	BDL	0.44	0.17	0.81	0.06	+ve	+ve	Unsafe
30	SHE-915	Chak No. 4	Bahaman	Shekhupura	Abdul Ghafoor S/o Haji Abdul Razzaq	Hand Pump	45	20	2282	7.4	2.6	Class	Un-Obj	Un-Obj	1328	8	440	270	156	66	27	272	435	7	0.65	BDL	0.35	0.15	0.95	0.17	+ve	+ve	Unsafe
31	SHE-916	Bhikki	Bhikki	Shekhupura	Muhammad Shaif Muhammad S/o Siraj Din	Inj. Pump	70	30	1121	7.6	BDL	Class	Un-Obj	Un-Obj	711	8	420	67	135	60	17	220	172	6	0.41	1.80	0.42	0.18	9.98	7.28	+ve	+ve	Unsafe
32	SHE-917	Bhikki	Bhikki	Shekhupura	Ali Muhammad S/o Muhammad Tufail	Hand Pump	60	30	1492	7.6	BDL	Class	Un-Obj	Un-Obj	853	9	430	92	210	56	30	270	196	9	0.17	1.40	0.15	0.15	0.35	1.78	+ve	+ve	Unsafe
33	SHE-918	Bhikki	Bhikki	Shekhupura	Muhammad Sharif S/o Lat Din	Inj. Pump	110	30	1109	7.5	4.8	Class	Un-Obj	Un-Obj	695	8	420	62	120	48	26	225	164	11	2.83	1.20	0.56	0.18	10.20	1.66	+ve	+ve	Unsafe
34	SHE-919	Bhikki	Bhikki	Shekhupura	Ghulam Mustafa S/o Hayat Muhammad	Inj. Pump	60	30	1375	7.4	2.8	Class	Un-Obj	Un-Obj	943	9	460	96	195	82	39	365	192	11	1.85	1.50	0.54	0.10	20.35	1.03	+ve	+ve	Unsafe
35	SHE-920	Bhikki	Bhikki	Shekhupura	Catholic Church	Inj. Pump	65	30	1052	7.4	3.1	Class	Un-Obj	Un-Obj	682	8	410	55	125	58	35	290	156	5	0.51	1.10	0.53	0.15	5.34	2.62	+ve	+ve	Unsafe
36	SHE-921	Botar	Botar	Shekhupura	Basir Ahmed S/o Muhammad Ramzan	Donkey Pump	35	20	1355	7.5	2.5	Class	Un-Obj	Un-Obj	914	10	475	141	148	28	44	250	250	7	2.53	0.10	0.14	0.20	4.52	1.90	+ve	+ve	Unsafe
37	SHE-922	Botar	Botar	Shekhupura	Haji Ahmed Ali S/o Muhammad Ismail	Inj. Pump	60	25	724	7.9	BDL	Class	Un-Obj	Un-Obj	473	5	250	51	73	16	7	70	137	18	4.70	0.00	0.04	0.14	22.71	2.64	+ve	+ve	Unsafe
38	SHE-923	Botar	Botar	Shekhupura	Muhammad Farooq S/o Hafiz Abdul Karim	Donkey Pump	40	20	765	7.9	BDL	Class	Un-Obj	Un-Obj	463	5	240	58	86	16</													

Sr. No.	Sample Code	Village	Union Council	Tehsil	Location	Source	Depth (ft)	Penetration (cm)	EC (µS/cm)	pH	Total Hardness	Color	Taste	Odor	TDS (mg/l)	Alk (mg/l)	HCO <sub>3</sub> (mg/l)	CO <sub>3</sub> (mg/l)	Cl (mg/l)	Ca (mg/l)	Mg (mg/l)	Hardness (mg/l)	Na (mg/l)	K (mg/l)	NO <sub>3</sub> (mg/l)	PO <sub>4</sub> (mg/l)	F (mg/l)	Fe (mg/l)	As (mg/l)	Pb (mg/l)	Total Coliforms	E.Coli	Safe/Unsafe		
																																		Ca (mg/l)	Mg (mg/l)
96	SHE-981	Itharain	Itharain	Shekhupura	Rana Tanveer Ahmed S/O Rana Muhammad Tufail	Hand Pump	95	25	1062	7.5	4.6	Class	U-Obj	U-Obj	655	9	455	0	50	88	40	34	240	154	15	0.25	BDL	0.33	0.17	0.18	0.63	-ve	-ve	Safe	
97	SHE-982	Itharain	Itharain	Shekhupura	Falahi Connettee	Hand Pump	50	25	1025	7.7	0.6	Class	U-Obj	U-Obj	628	8	400	0	27	121	34	23	180	170	9	0.82	0.02	0.31	0.13	2.84	3.49	-ve	-ve	Safe	
98	SHE-983	Itharain	Itharain	Shekhupura	Muhammad Adrees S/O Ghulam Muhammad	Hand Pump	55	25	1071	7.5	3.8	Class	U-Obj	U-Obj	671	8	420	0	35	126	56	30	265	128	43	0.25	0.10	0.41	0.18	3.34	2.28	-ve	-ve	Safe	
99	SHE-984	Itharain	Itharain	Shekhupura	Jamia Masjid Rehmania	Hand Pump	70	35	1275	7.3	0.5	Class	U-Obj	U-Obj	898	12	600	0	73	104	104	46	450	116	60	7.85	BDL	0.38	0.17	1.08	3.17	+ve	+ve	Unsafe	
100	SHE-985	Itharain	Itharain	Shekhupura	Moat Deshpande	Hand Pump	50	25	1049	7.4	0.5	Class	U-Obj	U-Obj	846	14	500	0	27	131	34	27	131	104	104	3.0	0.19	0.10	0.64	1.22	1.89	-ve	-ve	Safe	
101	SHE-986	Keelay	Kakar Gill	Shekhupura	Muhammad Yaqoob S/O Ghulam Nabi	Hand Pump	45	20	1174	7.4	BDL	Class	U-Obj	U-Obj	1252	11	540	0	238	265	60	67	425	283	13	0.00	BDL	0.36	0.14	10.14	4.78	-ve	-ve	Unsafe	
102	SHE-987	Keelay	Kakar Gill	Shekhupura	Abdul Hafeez S/O Muhammad Yousof	Donkey Pump	70	20	1225	7.5	1.3	Class	U-Obj	U-Obj	147	2	120	0	8	7	32	0	80	23	4	0.12	0.20	0.25	0.16	2.44	5.67	-ve	-ve	Safe	
103	SHE-988	Keelay	Kakar Gill	Shekhupura	Itharain Ahmed S/O Khushi Muhammad	Hand Pump	75	20	1440	7.6	1.3	Class	U-Obj	U-Obj	833	9	450	0	128	136	46	38	270	182	30	0.66	0.10	0.34	0.13	6.34	5.65	-ve	-ve	Safe	
104	SHE-989	Keelay	Kakar Gill	Shekhupura	Haji Sara Ullah S/O Basir Ahmed	Hand Pump	50	20	756	7.6	1.6	Class	U-Obj	U-Obj	440	4	180	0	84	69	52	2	140	114	7	0.85	BDL	0.35	0.18	3.34	1.65	-ve	-ve	Safe	
105	SHE-990	Keelay	Kakar Gill	Shekhupura	Govt. Girls Elementary School	Hand Pump	70	25	587	7.4	1.3	Class	U-Obj	U-Obj	367	4	210	0	47	43	26	11	110	109	4	0.14	BDL	0.25	0.13	11.82	3.34	+ve	+ve	Unsafe	
106	SHE-991	Kalo Ke	Kalo Ke	Shekhupura	Rafaha Anna Hand Pump	Hand Pump	70	20	1322	7.2	7.4	Class	U-Obj	U-Obj	753	10	505	0	75	82	54	33	270	194	8	0.90	BDL	0.26	0.15	1.65	3.93	+ve	+ve	Unsafe	
107	SHE-992	Kalo Ke	Kalo Ke	Shekhupura	Muhammad Basir S/O Imam Din	Hand Pump	80	25	774	7.7	4.7	Class	U-Obj	U-Obj	491	7	340	0	34	74	38	21	180	110	7	0.70	BDL	0.42	0.18	5.39	1.81	-ve	-ve	Safe	
108	SHE-993	Kalo Ke	Kalo Ke	Shekhupura	Muhammad Akram S/O Bodi	Hand Pump	80	25	772	7.6	4.4	Class	U-Obj	U-Obj	485	7	335	0	31	63	36	18	165	112	6	3.90	BDL	0.49	0.20	18.36	3.62	-ve	-ve	Safe	
109	SHE-994	Kalo Ke	Kalo Ke	Shekhupura	Workshop Riseset All Near Girls School	Hand Pump	40	25	1210	7.2	4.7	Class	U-Obj	U-Obj	717	11	540	0	53	68	42	32	235	185	5	1.80	BDL	0.42	0.16	1.05	2.43	-ve	-ve	Safe	
110	SHE-994	Kalo Ke	Kalo Ke	Shekhupura	Wabara Hospital Kamoli	Hand Pump	60	20	2008	7.0	5.5	Class	U-Obj	U-Obj	1223	16	780	0	138	126	56	60	385	340	20	3.50	BDL	0.31	0.23	0.00	1.19	-ve	-ve	Unsafe	
111	SHE-996	Kharian Wala	Kharian Wala	Shekhupura	Ghulam Hyder S/O Ghulam Nabi	Hand Pump	70	30	1742	7.7	1.1	Class	U-Obj	U-Obj	1083	13	655	0	110	154	36	29	210	355	6	0.00	BDL	0.30	0.17	0.48	3.28	-ve	-ve	Unsafe	
112	SHE-997	Kharian Wala	Kharian Wala	Shekhupura	Habib Ashraf S/O Muhammad Ashraf	Hand Pump	65	30	3081	7.4	1.4	Yellow	Object	U-Obj	U-Obj	2050	16	790	0	332	440	88	49	420	620	19	6.40	0.10	0.65	0.17	0.76	3.47	-ve	-ve	Unsafe
113	SHE-998	Kharian Wala	Kharian Wala	Shekhupura	Waqas Tyre Works	Hand Pump	55	30	3927	7.5	BDL	Yellow	Object	U-Obj	U-Obj	2707	21	1025	0	463	530	88	58	410	930	24	4.78	0.20	0.42	0.28	14.26	5.29	-ve	-ve	Unsafe
114	SHE-999	Kharian Wala	Kharian Wala	Shekhupura	Zaid Din S/O Khair Din	Hand Pump	100	30	1959	7.4	1.3	Class	U-Obj	U-Obj	1244	13	635	0	151	245	48	34	260	350	8	6.01	0.50	0.30	0.21	2.28	6.78	-ve	-ve	Unsafe	
115	SHE-1000	Kharian Wala	Kharian Wala	Shekhupura	Govt. Girls Elementary School	Hand Pump	80	30	1858	7.4	1.9	Class	U-Obj	U-Obj	1202	12	605	0	146	220	56	29	260	340	6	9.36	BDL	0.27	0.37	14.60	8.87	+ve	+ve	Unsafe	
116	SHE-1001	Kot Ranjit	Kot Ranjit	Shekhupura	Basir Ahmed S/O Ghulam Hyder	Hand Pump	80	25	1130	7.0	3.0	Class	U-Obj	U-Obj	700	9	470	0	54	88	76	58	430	96	9	3.20	0.10	0.29	0.15	15.20	6.02	+ve	+ve	Unsafe	
117	SHE-1002	Kot Ranjit	Kot Ranjit	Shekhupura	Sarwar Masih S/O Taha Masid	Hand Pump	70	25	1042	7.3	3.3	Class	U-Obj	U-Obj	671	9	440	0	33	94	50	45	310	122	15	8.90	1.50	0.94	0.19	6.33	0.93	-ve	-ve	Safe	
118	SHE-1003	Kot Ranjit	Kot Ranjit	Shekhupura	Burhman Ismail School	Hand Pump	80	25	1035	7.2	3.1	Class	U-Obj	U-Obj	615	8	420	0	28	108	78	56	425	51	12	6.86	1.30	1.03	0.17	2.24	1.02	-ve	-ve	Safe	
119	SHE-1004	Kot Ranjit	Kot Ranjit	Shekhupura	Rafaha Anna Nalla	Hand Pump	75	25	825	7.3	3.7	Class	U-Obj	U-Obj	584	9	450	0	23	88	56	46	330	89	7	1.15	0.90	1.11	0.15	5.44	2.30	-ve	-ve	Unsafe	
120	SHE-1005	Kot Ranjit	Kot Ranjit	Shekhupura	Malik Mushtaq S/O Khair Din	Hand Pump	55	25	769	7.5	3.2	Class	U-Obj	U-Obj	473	7	350	0	13	63	60	28	265	77	10	2.72	1.40	0.61	0.91	3.86	1.01	+ve	+ve	Unsafe	
121	SHE-1006	Kot Sohnda	Kot Sohnda	Shekhupura	Jamia Masjid Muhammad	Hand Pump	80	25	1305	7.5	3.4	Class	U-Obj	U-Obj	813	9	460	0	70	195	42	52	320	172	4	0.40	0.33	0.45	0.17	20.34	3.12	+ve	+ve	Unsafe	
122	SHE-1007	Kot Sohnda	Kot Sohnda	Shekhupura	Muhammad Asgar Khan S/O Fazal Din	Hand Pump	70	25	1224	7.4	5.0	Class	U-Obj	U-Obj	786	10	490	0	50	165	36	28	255	183	9	0.15	0.38	0.47	0.30	8.04	1.73	-ve	-ve	Safe	
123	SHE-1008	Kot Sohnda	Kot Sohnda	Shekhupura	Muhammad Hafiz S/O Muhammad Nefan	Hand Pump	70	20	1003	7.4	2.3	Class	U-Obj	U-Obj	639	9	420	0	29	138	40	24	240	136	10	0.00	0.21	0.31	0.13	9.90	1.44	-ve	-ve	Safe	
124	SHE-1009	Kot Sohnda	Kot Sohnda	Shekhupura	Jamia Masjid Imam Rahmet Wali	Hand Pump	70	25	1284	7.4	1.8	Class	U-Obj	U-Obj	827	10	490	0	60	158	50	36	275	187	18	5.30	0.63	0.60	0.19	6.78	2.55	+ve	+ve	Unsafe	
125	SHE-1010	Kot Sohnda	Kot Sohnda	Shekhupura	Muhammad Sharif S/O Rooshan Khan	Hand Pump	35	25	1904	7.7	2.7	Class	U-Obj	U-Obj	1061	14	695	0	100	152	52	49	330	265	11	3.48	0.73	0.52	0.15	4.74	3.16	+ve	+ve	Unsafe	
126	SHE-1011	Kudlathi	Kudlathi	Shekhupura	Govt. Primary School	Hand Pump	65	20	1964	7.6	1.9	Class	U-Obj	U-Obj	1143	12	610	0	130	235	60	27	260	310	14	0.33	BDL	0.76	0.17	0.45	4.43	-ve	-ve	Unsafe	
127	SHE-1012	Kudlathi	Kudlathi	Shekhupura	Muhammad Basir S/O Muhammad Ramzan	Hand Pump	35	20	2102	7.4	3.0	Class	U-Obj	U-Obj	1069	12	575	0	178	310	90	52	440	285	22	5.99	0.80	0.44	0.15	0.41	5.85	-ve	-ve	Unsafe	
128	SHE-1013	Kudlathi	Kudlathi	Shekhupura	Muhammad Adnan S/O Anayat Ali	Hand Pump	60	20	1607	7.4	6.1	Class	U-Obj	U-Obj	1057	11	560	0	106	210	66	35	310	295	9	0.00	BDL	0.37	0.14	0.42	1.72	-ve	-ve	Unsafe	
129	SHE-1014	Kudlathi	Kudlathi	Shekhupura	Barkat Ali S/O Ghulam Muhammad	Hand Pump	40	20	1761	7.3	1.9	Class	U-Obj	U-Obj	1145	11	540	0	137	236	94	40	400	300	10	0.98	BDL	0.38	0.14	0.57	3.91	-ve	-ve	Unsafe	
130	SHE-1015	Kudlathi	Kudlathi	Shekhupura	Abbas Ali S/O Zeshan	Hand Pump	35	20	2445	7.3	2.0	Class	U-Obj	U-Obj	1504	14	695	0	223	285	78	50	400	435	14	0.48	BDL	0.41	0.17	0.61	3.35	-ve	-ve	Unsafe	
131	SHE-1016	Lagar	Lagar	Shekhupura	Abdul Razaq S/O Muhammad Sharif	Hand Pump	50	30	1503	7.7	BDL	Class	U-Obj	U-Obj	942	8	420	0	182	146	52	33	265	265	8	0.93	0.40	0.78	0.15	0.46	1.02	-ve	-ve	Unsafe	
132	SHE-1017	Lagar	Lagar	Shekhupura	Muhammad Hafiz S/O Muhammad Abdulah	Hand Pump	60	30	1239	7.5	0.4	Class	U-Obj	U-Obj	829	9	430	0	74	154	46	28	230	490	5	1.01	0.30	0.17	0.16	0.91	1.23	-ve	-ve	Safe	
13																																			

Sr. No	Sample Code	Village	Union Council	Tehsil	Location	Source	Depth (ft)	Water Table	EC µS/cm	pH	Turbidity	Color	Taste	Odor	TDS mg/l	Alk m.mol/l	HCO <sub>3</sub> mg/l	CO <sub>3</sub> mg/l	Cl mg/l	SO <sub>4</sub> mg/l	Ca mg/l	Mg mg/l	Hardness mg/l	Na mg/l	K mg/l	NO <sub>3</sub> mg/l	PO <sub>4</sub> mg/l	F mg/l	Fe mg/l	As ppb	Pb ppb	Total Coliforms	E.Coli	Safe/Unsafe					
								Permissible Limit (PSCCL)	65-85	6.5-8.5	5.0	C.Less	U.Obv	U.Obv	1000	NO3	NO3	NO3	250	500	NO3	NO3	200	NO3	10.00	NO3	1.50	0.30	50.00	50.00	-ve	-ve	Safe						
192	SHE-1077	Tibbi Hambo	Tibbi Hambo	Shekhpupura	Mian Abdul Ghani S/o Muhammad Hussain	Trj. Pump	70	30	1793	7.9	0.1	C.Less	U.Obv	U.Obv	1022	11	560	0	124	175	16	22	130	330	6	3.02	1.90	1.15	0.19	0.78	3.49	+ve	+ve	Unsafe					
193	SHE-1078	Tibbi Hambo	Tibbi Hambo	Shekhpupura	Ashiq Hussain S/o Straj Din	Hand Pump	70	30	2846	7.8	4.2	Yellow	U.Obv	U.Obv	1780	17	850	0	223	330	24	10	100	670	4	2.20	BDL	0.85	0.19	0.15	2.91	+ve	+ve	Unsafe					
194	SHE-1079	Tibbi Hambo	Tibbi Hambo	Shekhpupura	Latif Mash S/o Nazir Mash	Hand Pump	60	30	3522	7.1	2.9	Yellow	Object	U.Obv	2065	18	915	0	505	134	96	4	255	760	7	2.35	0.60	1.48	0.05	1.21	1.55	-ve	-ve	Unsafe					
195	SHE-1080	Tibbi Hambo	Tibbi Hambo	Shekhpupura	Basic Health Unit	Trj. Pump	100	30	1525	7.8	0.0	C.Less	U.Obv	U.Obv	1067	9	450	0	75	320	24	28	175	300	8	9.60	0.30	0.92	0.17	12.11	1.84	+ve	+ve	Unsafe					
										<b>%age of Sample beyond permissible limit</b>	<b>0.00</b>	<b>5.13</b>															<b>34.87</b>	<b>12.31</b>	<b>1.03</b>	<b>40.51</b>	<b>2.56</b>	<b>0.51</b>	<b>2.05</b>	<b>0.00</b>	<b>0.00</b>	<b>42.56</b>	<b>36.41</b>	<b>66.67</b>	
										<b>No. of Sample beyond permissible limit out of 195</b>	<b>0</b>	<b>10</b>															<b>68</b>	<b>24</b>	<b>2</b>	<b>79</b>	<b>5</b>	<b>1</b>	<b>4</b>	<b>0</b>	<b>0</b>	<b>83</b>	<b>71</b>	<b>130</b>	
										Min.	35	20	225	7.0	0.0					147	2	120	0	8	7	8	0	60	23	1	0.00	0.00	0.02	0.05	0.00	0.03			
										Average	63	25	1510	7.4	2.7					922	10	489	0	119	160	58	33	280	237	11	2.49	0.77	0.45	0.17	5.72	3.04			
										Max.	350	35	3927	8.2	12.6					2764	21	1025	0	667	580	140	85	575	930	60	15.93	2.50	2.24	0.91	28.26	9.76			