

**DRINKING WATER QUALITY - DISTRICT SIALKOT (THEHSI SIALKOT) RURAL AREAS**

Sr. No	Sample Code	Village	Union Council	Tehsil	Location	Source	Depth (ft)	Water Quality		Turbid-ty (NTU)	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	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
								EC µS/cm	pH																								
1	SI-A-901	Adalat Garh	Adalat Garh	Sialkot	Shahid S/O Nazir	Inj.Pump	70	35	1907	7.6	0.1	C.Less	Un-Obj	1251	8	400	0	85	510	106	35	410	265	9	0.60	0.08	1.15	0.03	1.56	3.17	-ve	-ve	Unsafe
2	SI-A-902	Adalat Garh	Adalat Garh	Sialkot	Hidayat Mash S/O Salamet Mash	H.Pump	90	45	1854	7.5	0.3	C.Less	Un-Obj	899	12	600	0	106	122	82	69	490	152	6	1.51	0.05	0.94	0.01	0.31	1.01	-ve	-ve	Safe
3	SI-A-903	Adalat Garh	Adalat Garh	Sialkot	Hadiat High School	Inj.Pump	110	40	590	8.1	0.5	C.Less	Un-Obj	5	260	0	25	73	10	65	320	128	3	1.20	0.02	1.19	0.08	0.41	0.35	-ve	-ve	Unsafe	
4	SI-A-904	Adalat Garh	Adalat Garh	Sialkot	Yousaf Jabbar	Inj.Pump	75	35	1993	7.6	0.5	C.Less	Un-Obj	598	7	330	0	71	117	84	44	390	77	7	0.29	0.02	0.31	0.07	2.92	BDL	-ve	-ve	Unsafe
5	SI-A-905	Adalat Garh	Adalat Garh	Sialkot	Abkar s/o Bashir	H.Pump	80	40	1303	7.7	1.19	C.Less	Un-Obj	780	10	490	0	71	122	66	18	240	207	1	0.42	0.05	0.69	BDL	3.38	BDL	-ve	-ve	Unsafe
6	SI-A-906	Agoke	Agoke	Sialkot	Govt. High School	Inj.Pump	60	18	1461	7.2	0.2	C.Less	Un-Obj	853	10	490	0	106	124	94	50	440	164	4	7.45	0.02	0.54	0.06	0.04	0.58	+ve	+ve	Unsafe
7	SI-A-907	Agoke	Agoke	Sialkot	Union Council Office	Inj.Pump	70	35	1907	7.6	0.1	C.Less	Un-Obj	176	13	640	0	142	210	36	18	165	309	7	0.40	0.30	1.04	0.14	10.59	1.50	-ve	-ve	Unsafe
8	SI-A-908	Agoke	Agoke	Sialkot	Muhammad Jawad S/O Muhammad Sharif	Inj.Pump	55	25	1663	7.4	0.3	C.Less	Un-Obj	970	9	420	0	113	195	98	34	385	240	3	4.67	0.23	0.42	0.09	6.11	1.18	-ve	-ve	Unsafe
9	SI-A-909	Agoke	Agoke	Sialkot	Bilal S/O Fazal	H.Pump	55	20	1200	7.1	0.9	C.Less	Un-Obj	661	10	480	0	78	64	92	53	450	82	1	3.01	0.13	0.13	0.05	5.39	2.01	+ve	+ve	Unsafe
10	SI-A-910	Agoke	Agoke	Sialkot	Gopi Adda	H.Pump	40	20	1012	6.9	0.3	C.Less	Un-Obj	596	8	390	0	35	82	84	44	390	90	2	25.30	0.11	0.11	0.03	6.87	2.00	-ve	-ve	Unsafe
11	SI-A-911	Balwan Wala	Balwan Wala	Sialkot	Rahmet Ali S/O Umer Din	Inj.Pump	35	20	1200	6.9	0.4	C.Less	Un-Obj	768	9	490	0	92	98	128	46	520	97	13	2.01	0.12	0.66	0.05	18.57	1.78	+ve	+ve	Unsafe
12	SI-A-912	Balwan Wala	Balwan Wala	Sialkot	M. Toqir S/O Noor Muhammad	Inj.Pump	35	20	1100	6.8	2.1	C.Less	Un-Obj	605	8	410	0	69	66	100	39	410	74	7	3.27	0.14	0.61	0.09	16.84	0.74	-ve	-ve	Safe
13	SI-A-913	Balwan Wala	Balwan Wala	Sialkot	M. Usman Karam S/O Abdul Karim	Inj.Pump	40	20	800	7.1	0.6	C.Less	Un-Obj	481	8	390	0	35	27	88	32	350	50	8	7.11	0.25	0.54	0.05	7.28	BDL	-ve	-ve	Safe
14	SI-A-914	Balwan Wala	Balwan Wala	Sialkot	M. Ishaq S/O Fateh Ali	H.Pump	35	20	2026	6.9	46.0	C.Less	Un-Obj	1168	14	700	0	241	90	128	73	620	212	3	1.32	0.29	0.66	0.06	16.58	1.71	-ve	-ve	Unsafe
15	SI-A-915	Balwan Wala	Balwan Wala	Sialkot	M. Malik Riaz S/O M. Amir	Inj.Pump	45	20	908	7.0	0.5	C.Less	Un-Obj	518	9	450	0	31	24	84	29	330	78	1	0.53	0.46	0.70	0.15	13.90	BDL	-ve	-ve	Safe
16	SI-A-916	Kapurro Wali	Balwan Wala	Sialkot	M. Sohabe S/O M. Sharif	H.Pump	60	20	1785	7.1	1.8	C.Less	Un-Obj	4057	14	720	0	143	100	36	73	390	289	3	0.71	0.44	0.67	0.02	3.11	1.10	+ve	+ve	Unsafe
17	SI-A-917	Kapurro Wali	Balwan Wala	Sialkot	M. Munir S/O M. Sadiq	H.Pump	50	20	2108	7.1	5.0	C.Less	Un-Obj	1260	14	690	0	266	100	116	66	560	252	39	6.98	0.14	0.65	0.01	9.07	3.43	+ve	+ve	Unsafe
18	SI-A-918	Kapurro Wali	Balwan Wala	Sialkot	M. Saghir S/O Fazal Hussain	H.Pump	35	20	1128	7.3	38.0	C.Less	Un-Obj	660	10	475	0	67	77	96	51	450	80	3	0.67	0.23	0.44	0.07	1.01	0.12	+ve	+ve	Unsafe
19	SI-A-919	Kapurro Wali	Balwan Wala	Sialkot	M. Murtaza S/O Harsham Din	Inj.Pump	55	20	673	7.1	3.2	C.Less	Un-Obj	383	7	350	0	15	24	76	29	210	29	0	0.14	0.08	0.29	0.06	4.81	0.91	+ve	+ve	Unsafe
20	SI-A-920	Kapurro Wali	Balwan Wala	Sialkot	Ghulam Mustafa S/O Ghulam Nabi	H.Pump	35	20	945	6.8	0.4	C.Less	Un-Obj	573	8	390	0	58	52	100	53	470	54	1	2.88	0.21	0.43	0.07	0.04	3.35	-ve	-ve	Unsafe
21	SI-A-921	Nachhi Khokhar	Balwan Wala	Sialkot	M. Riaz S/O M. Sarwar	H.Pump	45	20	1100	6.9	1.3	C.Less	Un-Obj	607	7	340	0	108	82	100	41	420	62	8	1.23	0.37	0.30	0.01	11.9	3.08	+ve	+ve	Unsafe
22	SI-A-922	Nachhi Khokhar	Balwan Wala	Sialkot	Pervaz Akhtar S/O Ahmed Din	Inj.Pump	40	20	915	7.0	0.5	C.Less	Un-Obj	514	9	425	0	28	52	88	36	370	52	2	0.61	0.16	0.37	0.08	2.16	0.64	+ve	+ve	Unsafe
23	SI-A-923	Nachhi Khokhar	Balwan Wala	Sialkot	M. Afzal S/O M. Sharif	H.Pump	85	25	614	7.1	0.3	C.Less	Un-Obj	353	6	320	0	14	18	72	29	300	26	0	1.52	0.09	0.26	0.09	0.39	0.65	+ve	+ve	Unsafe
24	SI-A-924	Nachhi Khokhar	Balwan Wala	Sialkot	Govt. Girls Jr. mady school	H.Pump	35	20	1043	7.0	0.3	C.Less	Un-Obj	925	7	520	0	39	29	122	7	411	20	1	0.41	0.20	1.35	0.02	2.92	0.39	-ve	-ve	Unsafe
25	SI-A-925	Nachhi Khokhar	Balwan Wala	Sialkot	M. Tufail S/O M. Latif	H.Pump	50	20	750	7.7	1.0	C.Less	Un-Obj	507	4	200	0	46	155	38	9	130	135	4	0.10	0.23	0.61	0.08	1.18	1.21	-ve	-ve	Unsafe
26	SI-A-926	Bhagawal	Bhagawal	Sialkot	Jamia Masjid	H.Pump	100	45	1338	7.6	0.5	C.Less	Un-Obj	850	7	340	0	82	240	46	17	185	255	5	0.50	0.21	0.57	0.07	0.16	2.75	+ve	+ve	Unsafe
27	SI-A-927	Bhagawal	Bhagawal	Sialkot	Rafiqat S/O Muhammad Nawaz	Inj.Pump	60	50	1445	7.4	1.2	C.Less	Un-Obj	834	11	540	0	96	124	70	47	370	163	8	1.72	0.24	0.68	0.03	18.07	0.63	+ve	+ve	Unsafe
28	SI-A-928	Bhagawal	Bhagawal	Sialkot	Hafiz Sara Ullah S/O Yasqob	H.Pump	100	45	590	8.1	0.8	C.Less	Un-Obj	225	9	450	0	45	95	140	39	390	124	6	1.50	0.03	0.42	0.04	2.29	1.01	-ve	-ve	Unsafe
29	SI-A-929	Bhagawal	Bhagawal	Sialkot	Muhammad Naeem S/O Muhammad Ashraf	Inj.Pump	50	20	1768	7.3	1.0	C.Less	Un-Obj	1170	6	320	0	262	226	154	39	515	196	4	0.90	0.20	0.85	0.02	7.11	0.64	+ve	+ve	Unsafe
30	SI-A-930	Bhagawal	Bhagawal	Sialkot	Alfua Inqil School	H.Pump	100	45	1293	7.6	2.6	C.Less	Un-Obj	749	8	400	0	113	104	64	27	270	189	11	2.15	0.18	0.35	BDL	10.09	0.14	-ve	-ve	Safe
31	SI-A-931	Gunna Khurd	Bhagawal	Sialkot	Muhammad Hanif S/O Muhammad Nazir	H.Pump	25	10	1320	7.9	3.5	C.Less	Un-Obj	866	6	320	0	64	310	28	7	100	760	4	0.65	0.20	1.18	0.03	3.07	0.17	+ve	+ve	Unsafe
32	SI-A-932	Gunna Khurd	Bhagawal	Sialkot	Naeem Saleem S/O Saleem Hash	Inj.Pump	40	20	1070	7.1	0.8	C.Less	Un-Obj	617	8	490	0	137	215	46	13	290	124	6	0.90	0.21	0.79	0.06	9.94	3.83	+ve	+ve	Unsafe
33	SI-A-933	Gunna Khurd	Bhagawal	Sialkot	Muhammad Ashraf S/O Rehmat	H.Pump	100	35	945	7.4	1.3	C.Less	Un-Obj	365	6	300	0	18	35	76	10	235	42	2	0.60	0.18	0.39	0.03	0.68	1.52	-ve	-ve	Safe
34	SI-A-934	Gunna Khurd	Bhagawal	Sialkot	Muhammad Razaq S/O Meharob	H.Pump	105	40	1020	7.4	5.0	C.Less	Un-Obj	710	6	320	0	39	250	102	28	370	94	4	0.70	0.22	0.51	0.09	24.08	0.32	+ve	+ve	Unsafe
35	SI-A-935	Gunna Khurd	Bhagawal	Sialkot	Muhammad Ibrahim S/O Muhammad Ashraf	Inj.Pump	100	25	1060	7.5	2.6	C.Less	Un-Obj	648	5	240	0	67	220	50	16	190	144	7	0.50	0.37	1.45	0.05	9.31	3.60	+ve	+ve	Unsafe
36	SI-A-936	Ratta	Bhagawal	Sialkot	Muhammad Khush Nawelly	H.Pump	30	25	1350	7.2	2.0	C.Less	Un-Obj	908	6	300	0	71	362	118	28	410	142	5	1.60	0.24	0.76	0.06	7.29	BDL	+ve	+ve	Unsafe
37	SI-A-937	Ratta	Bhagawal	Sialkot	Muhammad Aslam S/O Rosta	H.Pump	40	20	1043	7.3	0.4	C.Less	Un-Obj	349	3	340	0	43	30	122	43	390	82	3	0.82	0.23	0.62	0.08	0.27	0.33	-ve	-ve	Unsafe
38	SI-A-938	Ratta	Bhagawal	Sialkot	Shahbaz S/O Kaleem Ullah	H.Pump	35	30	1459	7.9	0.4	C.Less	Un-Obj	853	11	550	0	99	112	64	39	320	188	18	3.10	0.30	0.72	0.03	3.12	2.62	+ve	+ve	Unsafe
39	SI-A-939	Ratta	Bhagawal	Sialkot	Muhammad Yasqob S/O Muhammad Aslam	H.Pump	35	30	1210	7.8	0.4																						

Sr. No.	Sample Code	Village	Union Council	Tehsil	Location	Source	Depth (ft)	Water Table	EC µs/cm	pH	Turbid- ity NTU	Color	Taste	Odor	TDS mg/l	Alk m.mol/l	HCO <sub>3</sub> mg/l	CO <sub>2</sub> mg/l	Cl mg/l	SO <sub>4</sub> mg/l	Ca mg/l	Mg mg/l	Hard- ness	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 Limt (PQL)
98	SIA-998	Dalu Wali	Dalu Wali	Stakot	Khatir Hussain S/O Sangi Din	Inj.Pump	85	15	973	7.6	0.3	C.Less	Un-Obj	Un-Obj	538	9	430	0	43	26	74	38	340	86	9	4.78	0.12	0.23	0.10	58.09	20.07	-ve	-ve	Safe	
99	SIA-999	Dalu Wali	Dalu Wali	Stakot	Manzor Hussain S/O Ramzan Hussain	Inj.Pump	75	15	647	7.5	1.3	C.Less	Un-Obj	Un-Obj	411	6	300	0	12	78	40	32	230	64	2	3.33	BDL	0.13	0.28	4.25	3.76	-ve	-ve	Safe	
100	SIA-1000	Dalu Wali	Dalu Wali	Stakot	M. Hafiz S/O Hashim Ali	Inj.Pump	80	20	1191	7.7	2.0	C.Less	Un-Obj	Un-Obj	727	12	600	0	78	24	40	44	280	177	4	0.15	BDL	1.38	0.20	1.35	3.21	-ve	-ve	Safe	
101	SIA-1001	Heer	Dalu Wali	Stakot	M. Akram S/O Saleem Ali	Inj. Pump	45	25	927	7.3	4.1	C.Less	Un-Obj	Un-Obj	644	8	420	0	54	140	64	68	440	64	2	0.20	BDL	0.50	0.25	0.95	3.63	-ve	-ve	Safe	
102	SIA-1002	Heer	Dalu Wali	Stakot	Pervez S/O Ch. Hanif	Inj. Pump	45	25	844	7.4	1.9	C.Less	Un-Obj	Un-Obj	591	8	410	0	36	132	48	74	425	52	3	0.23	BDL	0.53	0.14	0.07	2.27	-ve	-ve	Safe	
103	SIA-1003	Heer	Dalu Wali	Stakot	Mansoor Ali S/O M. Din	Inj. Pump	60	25	939	7.3	1.5	C.Less	Un-Obj	Un-Obj	695	9	430	0	85	135	53	78	390	84	3	1.37	BDL	0.50	0.27	0.76	1.60	-ve	-ve	Safe	
104	SIA-1004	Heer	Dalu Wali	Stakot	M. Peethwan S/O Jemal	Inj.Pump	45	25	840	7.4	1.8	C.Less	Un-Obj	Un-Obj	531	7	350	0	35	110	56	49	340	67	4	0.69	BDL	1.06	0.29	0.55	3.58	-ve	-ve	Safe	
105	SIA-1005	Heer	Dalu Wali	Stakot	Rahil Ahmed S/O Zahur Khan	Inj. Pump	70	25	1437	7.1	4.5	C.Less	Un-Obj	Un-Obj	1003	10	500	0	144	264	104	113	725	71	0	0.44	BDL	0.71	0.13	1.71	3.31	+ve	+ve	Unsafe	
106	SIA-1006	Kandian Pur	Dalu Wali	Stakot	Rashid Bhatti S/O Sultan Bhatti	Inj.Pump	45	20	1301	7.4	65.0	C.Less	Un-Obj	Un-Obj	889	10	520	0	113	205	48	124	630	79	7	0.97	BDL	1.07	0.16	0.17	3.76	3.16	+ve	+ve	Unsafe
107	SIA-1007	Kandian Pur	Dalu Wali	Stakot	Mansoor Hussain S/O Barkat Ali	H.Pump	50	15	647	7.5	1.3	C.Less	Un-Obj	Un-Obj	411	6	300	0	12	78	40	32	230	64	2	3.33	BDL	0.13	0.28	4.25	3.76	-ve	-ve	Safe	
108	SIA-1008	Kandian Pur	Dalu Wali	Stakot	Abzar Bhatti S/O Masru	Inj.Pump	70	20	1450	7.3	0.3	C.Less	Un-Obj	Un-Obj	614	8	400	0	28	160	80	77	415	62	5	2.45	0.01	0.65	0.03	19.85	1.38	-ve	-ve	Safe	
109	SIA-1009	Kandian Pur	Dalu Wali	Stakot	M. Sadique S/O M. Nazir	H.Pump	80	20	1485	7.3	12.2	C.Less	Un-Obj	Un-Obj	898	10	510	0	128	110	100	34	390	215	2	2.61	0.11	0.19	0.19	26.33	0.48	-ve	-ve	Unsafe	
110	SIA-1010	Kandian Pur	Dalu Wali	Stakot	Nazir Ahmed S/O Eiam Din	Inj.Pump	85	20	1458	7.4	0.0	C.Less	Un-Obj	Un-Obj	870	13	660	0	43	86	66	92	545	160	17	9.36	0.08	0.91	0.40	23.21	3.23	-ve	-ve	Safe	
111	SIA-1011	Mander Wali	Dalu Wali	Stakot	M. Hidayat S/O Jalil Din	H.Pump	40	30	1257	7.4	2.8	C.Less	Un-Obj	Un-Obj	10	510	0	71	94	86	49	415	102	12	1.83	0.07	0.60	0.02	4.43	3.86	-ve	-ve	Safe		
112	SIA-1012	Mander Wali	Dalu Wali	Stakot	Jamia Masjid, Lalpur	Inj.Pump	50	20	2323	7.3	0.3	C.Less	Un-Obj	Un-Obj	744	11	450	0	241	265	90	49	425	55	1	1.00	0.06	0.72	0.09	24.21	3.48	-ve	-ve	Unsafe	
113	SIA-1013	Mander Wali	Dalu Wali	Stakot	Dera Rana Sulaiman S/O Bashir Khan	H.Pump	65	25	603	7.6	0.1	C.Less	Un-Obj	Un-Obj	365	5	270	0	43	18	68	36	320	27	4	6.86	0.06	0.78	0.15	1.56	3.47	-ve	-ve	Safe	
114	SIA-1014	Mander Wali	Dalu Wali	Stakot	Rana Barkat Masah S/O Sardar	H.Pump	45	25	410	7.6	5.0	C.Less	Un-Obj	Un-Obj	249	4	200	0	21	25	42	26	210	12	3	0.60	BDL	0.29	0.17	1.28	0.24	-ve	-ve	Safe	
115	SIA-1015	Mander Wali	Dalu Wali	Stakot	Shoukat Ali S/O M. Shafiq	H.Pump	65	20	715	7.7	3.1	C.Less	Un-Obj	Un-Obj	445	5	250	0	43	110	64	38	315	36	4	0.52	BDL	0.26	0.06	7.12	2.15	-ve	-ve	Safe	
116	SIA-1016	Patesar	Dalu Wali	Stakot	M. Aziz S/O M. Hussain	H.Pump	50	20	405	7.7	4.1	C.Less	Un-Obj	Un-Obj	290	4	200	0	20	54	56	23	235	14	3	0.25	BDL	0.25	0.19	3.18	1.63	-ve	-ve	Safe	
117	SIA-1017	Patesar	Dalu Wali	Stakot	Ali Raza S/O M. Malik	Inj.Pump	90	25	776	7.0	4.9	C.Less	Un-Obj	Un-Obj	433	7	330	0	37	40	76	17	260	63	2	0.27	0.01	0.32	0.05	1.31	3.71	-ve	-ve	Safe	
118	SIA-1018	Patesar	Dalu Wali	Stakot	Nadeem Ahmed S/O M. Sadiq	H.Pump	75	30	540	7.5	3.0	C.Less	Un-Obj	Un-Obj	378	5	260	0	35	51	52	29	250	48	6	0.63	BDL	0.28	0.01	16.51	3.55	-ve	-ve	Safe	
119	SIA-1019	Patesar	Dalu Wali	Stakot	M. Shafiq S/O M. Rafique	Inj.Pump	80	20	838	7.3	4.9	C.Less	Un-Obj	Un-Obj	574	8	400	0	50	83	100	34	390	59	8	0.44	BDL	0.35	0.03	15.51	0.92	-ve	-ve	Safe	
120	SIA-1020	Patesar	Dalu Wali	Stakot	M. Razaq S/O Fazir	Inj.Pump	85	20	939	7.5	2.9	C.Less	Un-Obj	Un-Obj	512	9	290	0	42	140	64	39	245	36	8	0.34	0.06	0.56	0.06	12.35	0.69	-ve	-ve	Safe	
121	SIA-1021	Hanza Ghous	Dobruy Aranian	Stakot	Sajjad Ahmed S/O M. Sadiq	W-Supply	600	170	516	7.3	5.0	C.Less	Un-Obj	Un-Obj	313	5	260	0	15	38	60	27	260	14	3	0.06	BDL	0.35	0.01	4.21	1.54	-ve	-ve	Safe	
122	SIA-1022	Hanza Ghous	Dobruy Aranian	Stakot	M. Iqbal S/O Abdul Ghani	Inj.Pump	115	60	568	7.5	5.0	C.Less	Un-Obj	Un-Obj	368	5	270	0	28	54	72	23	275	25	4	0.01	BDL	0.53	0.10	2.19	3.09	-ve	-ve	Safe	
123	SIA-1023	Hanza Ghous	Dobruy Aranian	Stakot	M. Abbas S/O M. Ashraf Sheikh	Inj.Pump	95	60	784	7.4	35.0	C.Less	Un-Obj	Un-Obj	514	7	350	0	43	98	64	56	390	38	5	0.18	BDL	0.52	0.02	1.16	3.38	+ve	+ve	Unsafe	
124	SIA-1024	Hanza Ghous	Dobruy Aranian	Stakot	M. Naveed S/O M. Hussain	Inj.Pump	100	15	1070	7.5	0.3	C.Less	Un-Obj	Un-Obj	403	11	400	0	54	140	64	39	245	36	8	0.34	0.06	0.56	0.06	12.35	0.69	-ve	-ve	Safe	
125	SIA-1025	Hanza Ghous	Dobruy Aranian	Stakot	Naseem Afzal S/O M. Afzal	H.Pump	110	65	1278	7.0	0.8	C.Less	Un-Obj	Un-Obj	712	10	520	0	62	90	92	52	495	88	13	2.96	0.07	0.61	0.03	7.15	1.94	-ve	-ve	Safe	
126	SIA-1026	Gohd Pur	Gohd Pur	Stakot	Naveed Mujahid	Inj.Pump	40	25	812	7.0	0.5	C.Less	Un-Obj	Un-Obj	464	7	350	0	31	60	36	310	56	6	0.16	0.06	0.73	0.01	6.96	3.34	-ve	-ve	Safe		
127	SIA-1027	Gohd Pur	Gohd Pur	Stakot	Jamia Masjid Bilal	Inj.Pump	45	20	726	7.1	0.2	C.Less	Un-Obj	Un-Obj	411	7	360	0	30	24	68	35	314	35	3	0.24	0.13	0.49	0.02	3.61	3.20	-ve	-ve	Safe	
128	SIA-1028	Gohd Pur	Gohd Pur	Stakot	Muhammad Saemir S/O Abdul Ghani	Inj.Pump	50	20	943	7.3	2.3	C.Less	Un-Obj	Un-Obj	517	8	460	0	44	100	80	61	495	53	7	0.23	0.06	0.22	0.43	1.31	0.69	-ve	-ve	Safe	
129	SIA-1029	Gohd Pur	Gohd Pur	Stakot	Ahzar Sultaz S/O M. Saleem	Inj.Pump	45	20	424	7.6	0.3	C.Less	Un-Obj	Un-Obj	528	8	400	0	43	62	60	47	425	91	3	1.15	0.03	0.82	0.01	8.95	0.88	-ve	-ve	Safe	
130	SIA-1030	Gohd Pur	Gohd Pur	Stakot	Shera Zafar S/O Zafar Iqbal	H.Pump	5	25	1289	7.3	4.5	C.Less	Un-Obj	Un-Obj	740	10	500	0	85	85	88	68	500	99	12	2.72	0.04	0.48	0.14	9.36	1.96	-ve	-ve	Safe	
131	SIA-1031	Gondal	Gondal	Stakot	M. Ashraf S/O Sher Muhammad	H.Pump	45	12	732	7.6	0.4	C.Less	Un-Obj	Un-Obj	436	7	370	0	23	32	50	24	225	78	6	0.40	0.07	0.66	0.21	2.92	3.42	-ve	-ve	Safe	
132	SIA-1032	Gondal	Gondal	Stakot	Fazir S/O M. Saemir Hussain	H.Pump	47	12	939	7.5	0.2	C.Less	Un-Obj	Un-Obj	512	9	430	0	57	140	64	39	245	36	8	0.34	0.06	0.56	0.06	12.35	0.69	-ve	-ve	Safe	
133	SIA-1033	Gondal	Gondal	Stakot	Nazir Ahmed S/O Nawaz Din	H.Pump	35	12	798	7.7	4.1	C.Less	Un-Obj	Un-Obj	589	9	470	0	28	60	52	24	180	158	3	1.56	0.15	1.03	0.05	10.10	2.81	+ve	+ve	Unsafe	
134	SIA-1034	Gondal	Gondal	Stakot	Bashir Ahmed S/O Muhammad Din	H.Pump	30	12	1675	7.5	0.0	C.Less	Un-Obj	Un-Obj	981	12	610	0	113	125	70	13	230	280	8	5.30	0.11	0.48	0.03						

Sr. No	Sample Code	Village	Union Council	Tehsil	Location	Source	Depth (ft)	Water Table	EC µS/cm	pH	Turbid-ity NTU	Color	Taste	Odor	TDS mg/l	Alk m.mol/l	HCO <sub>3</sub> mg/l	CO <sub>2</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 (PSCQI) 6.5-8.3 5.0		
																																			C.Less	Un-Cbr	Un-Cbr
196	SIA-1096	Kundal	Kundal	Skatok	Akram S/O Sameel	Inj.Pump	90	40	1489	7.2	0.4	C.Less	Un-Cbr	Un-Cbr	857	11	570	0	121	85	96	78	560	115	3	0.05	0.40	0.06	16.62	18.00	+ve	-ve	Unsafe	-ve	-ve	Safe	
197	SIA-1097	Kundal	Kundal	Skatok	Akram S/O Bashir	Inj.Pump	75	20	1093	8.0	0.1	C.Less	Un-Cbr	Un-Cbr	631	10	480	0	132	4	180	4	150	11	152	3	0.54	0.10	0.03	5.97	0.70	+ve	-ve	Unsafe	-ve	-ve	Safe
198	SIA-1098	Kundal	Kundal	Skatok	Muhammad Boda S/O Muhammad Hussain	Inj.Pump	80	60	1499	7.8	0.1	C.Less	Un-Cbr	Un-Cbr	883	6	310	0	99	307	100	32	380	150	8	0.98	0.08	0.60	12.11	1.31	+ve	-ve	Unsafe	-ve	-ve	Safe	
199	SIA-1099	Kundal	Kundal	Skatok	Ijaz Butt S/O Bashir Butt	Inj.Pump	90	45	1375	7.6	0.3	C.Less	Un-Cbr	Un-Cbr	805	8	380	0	113	190	92	43	405	134	5	0.48	0.07	0.35	0.66	1.65	+ve	-ve	Unsafe	-ve	-ve	Safe	
200	SIA-1100	Kundal	Kundal	Skatok	Shafiq S/O Muhammad Sadiq	H.Pump	80	25	1422	7.9	0.2	C.Less	Un-Cbr	Un-Cbr	786	10	510	0	50	160	26	47	260	192	4	0.93	0.07	0.86	0.4	5.17	2.25	+ve	-ve	Unsafe	-ve	-ve	Safe
201	SIA-1101	Partan Wali	Kundal	Skatok	M. Bashir S/O M. Sameel	Inj.Pump	105	20	1093	8.0	0.1	C.Less	Un-Cbr	Un-Cbr	631	10	480	0	132	4	180	4	150	11	152	3	0.54	0.10	0.03	5.97	0.70	+ve	-ve	Unsafe	-ve	-ve	Safe
202	SIA-1102	Partan Wali	Kundal	Skatok	Govt. Girls Elementary School	Inj.Pump	100	25	1012	8.0	0.2	C.Less	Un-Cbr	Un-Cbr	565	7	350	0	35	105	38	23	190	142	11	0.72	0.05	0.70	0.03	3.70	1.05	+ve	-ve	Unsafe	-ve	-ve	Safe
203	SIA-1103	Partan Wali	Kundal	Skatok	Shera Ali S/O Ali Muhammad	H.Pump	100	25	883	7.8	0.3	C.Less	Un-Cbr	Un-Cbr	486	5	250	0	25	135	88	29	340	53	5	0.55	0.14	0.65	0.01	3.07	1.15	+ve	-ve	Unsafe	-ve	-ve	Safe
204	SIA-1104	Partan Wali	Kundal	Skatok	Umar S/O Anas Ullah	H.Pump	100	50	1050	6.6	0.4	C.Less	Un-Cbr	Un-Cbr	580	8	400	0	69	81	56	78	460	44	9	3.30	0.11	0.38	0.02	8.16	0.84	+ve	-ve	Unsafe	-ve	-ve	Safe
205	SIA-1105	Partan Wali	Kundal	Skatok	Muzam S/O Qasim Din	W.Supply	250	60	765	7.0	0.3	C.Less	Un-Cbr	Un-Cbr	447	7	350	0	31	38	96	24	340	44	3	0.54	0.10	0.39	0.07	14.48	0.39	+ve	-ve	Unsafe	-ve	-ve	Safe
206	SIA-1106	Chatti Sheikhan	Jorian Kalan	Skatok	Naseer Ahmed S/O Wazir Ali	Inj.Pump	50	30	740	8.1	0.2	C.Less	Un-Cbr	Un-Cbr	424	7	340	0	28	39	80	32	330	34	5	2.3	0.10	0.39	0.02	0.11	2.26	+ve	-ve	Unsafe	-ve	-ve	Safe
207	SIA-1107	Chatti Sheikhan	Jorian Kalan	Skatok	Malik Abbas S/O Ahmed Din	H.Pump	55	30	814	7.1	0.3	C.Less	Un-Cbr	Un-Cbr	472	7	370	0	31	48	88	29	340	43	8	2.92	0.73	0.40	0.04	0.21	2.38	+ve	-ve	Unsafe	-ve	-ve	Safe
208	SIA-1108	Chatti Sheikhan	Jorian Kalan	Skatok	Alimghir S/O M. Yaqoob Zaidar	Inj.Pump	45	30	887	7.0	0.1	C.Less	Un-Cbr	Un-Cbr	561	8	400	0	56	70	92	39	390	54	9	0.77	0.43	0.41	0.07	13.28	3.93	+ve	-ve	Unsafe	-ve	-ve	Safe
209	SIA-1109	Chatti Sheikhan	Jorian Kalan	Skatok	Imtiaz Rubani S/O M. Meqsood	Inj.Pump	60	30	1629	7.0	0.2	C.Less	Un-Cbr	Un-Cbr	948	14	720	0	122	30	120	46	490	185	12	0.87	0.14	0.34	0.01	6.26	2.82	+ve	-ve	Unsafe	-ve	-ve	Safe
210	SIA-1110	Chatti Sheikhan	Jorian Kalan	Skatok	Tajper S/O Akbar Ahmed	Inj.Pump	60	30	1500	7.1	0.4	C.Less	Un-Cbr	Un-Cbr	900	12	620	0	145	60	104	46	450	156	15	1.43	0.11	0.42	0.04	8.87	2.16	+ve	-ve	Unsafe	-ve	-ve	Safe
211	SIA-1111	Jorian Kalan	Jorian Kalan	Skatok	Sulman S/O Saeed	Inj.Pump	35	30	1006	7.1	22.0	C.Less	Un-Cbr	Un-Cbr	598	10	490	0	51	38	80	36	350	92	6	0.71	0.10	0.41	0.07	1.15	2.88	+ve	-ve	Unsafe	-ve	-ve	Safe
212	SIA-1112	Jorian Kalan	Jorian Kalan	Skatok	M. Bashir	Inj.Pump	45	30	881	7.2	1.6	C.Less	Un-Cbr	Un-Cbr	513	8	400	0	28	54	64	27	270	95	3	1.94	0.52	0.42	0.08	3.93	2.32	+ve	-ve	Unsafe	-ve	-ve	Safe
213	SIA-1113	Jorian Kalan	Jorian Kalan	Skatok	Khalid Saeed S/O Khurshheed	H.Pump	35	30	1481	7.2	1.2	C.Less	Un-Cbr	Un-Cbr	869	17	600	0	106	82	88	56	450	166	9	2.04	0.14	0.49	0.02	7.01	1.99	+ve	-ve	Unsafe	-ve	-ve	Safe
214	SIA-1114	Jorian Kalan	Jorian Kalan	Skatok	Basic Health Unit	H.Pump	30	25	1221	6.8	0.6	C.Less	Un-Cbr	Un-Cbr	747	8	410	0	85	170	124	39	400	81	1	0.80	0.15	0.64	0.01	35.07	3.19	+ve	-ve	Unsafe	-ve	-ve	Safe
215	SIA-1115	Jorian Kalan	Jorian Kalan	Skatok	Bashir Ahmed S/O M. Hussain	Inj.Pump	30	25	772	7.1	1.80	C.Less	Un-Cbr	Un-Cbr	471	7	370	0	35	48	84	36	360	44	1	0.75	0.11	0.72	0.05	8.13	4.00	+ve	-ve	Unsafe	-ve	-ve	Safe
216	SIA-1116	Nangal	Jorian Kalan	Skatok	I.S. Talent School	Inj.Pump	45	25	632	7.2	2.1	C.Less	Un-Cbr	Un-Cbr	392	6	320	0	9	52	68	29	290	36	5	1.06	0.09	0.49	0.00	2.19	1.02	+ve	-ve	Unsafe	-ve	-ve	Safe
217	SIA-1117	Nangal	Jorian Kalan	Skatok	Sarwar S/O Aman Rashtra	Inj.Pump	40	25	940	7.2	4.9	C.Less	Un-Cbr	Un-Cbr	553	8	380	0	62	54	80	36	350	76	10	6.65	0.08	0.50	0.07	5.31	2.40	+ve	-ve	Unsafe	-ve	-ve	Safe
218	SIA-1118	Nangal	Jorian Kalan	Skatok	Pr Syed Riaz Ahmed Niaz Shah	H.Pump	40	25	1285	8.0	0.1	C.Less	Un-Cbr	Un-Cbr	453	8	490	0	23	86	24	45	245	155	43	5.00	0.89	0.32	0.02	3.29	0.65	+ve	-ve	Unsafe	-ve	-ve	Safe
219	SIA-1119	Nangal	Jorian Kalan	Skatok	Abdul Zaman S/O M. Munshi	H.Pump	35	35	1260	7.7	0.6	C.Less	Un-Cbr	Un-Cbr	703	6	320	0	82	190	70	35	320	120	10	4.00	0.08	0.58	0.08	5.02	1.87	+ve	-ve	Unsafe	-ve	-ve	Safe
220	SIA-1120	Nangal	Jorian Kalan	Skatok	Shahid S/O Lat Din	Inj.Pump	45	35	1890	7.5	1.6	C.Less	Un-Cbr	Un-Cbr	1080	12	580	0	92	225	76	51	400	265	10	12.96	0.07	0.53	0.01	5.11	1.80	+ve	-ve	Unsafe	-ve	-ve	Safe
221	SIA-1121	Chak Santal	Kachhi Mand	Skatok	M. Saeed S/O Khurshheed	H.Pump	40	20	2068	7.7	0.2	C.Less	Un-Cbr	Un-Cbr	1216	10	520	0	149	300	46	45	300	855	2	6.72	0.08	0.84	0.05	39.68	2.29	+ve	-ve	Unsafe	-ve	-ve	Safe
222	SIA-1122	Chak Santal	Kachhi Mand	Skatok	Chak Girs S/O School	Inj.Pump	40	25	1194	7.2	0.2	C.Less	Un-Cbr	Un-Cbr	849	8	490	0	23	86	24	45	245	155	43	5.00	0.89	0.32	0.02	3.29	0.65	+ve	-ve	Unsafe	-ve	-ve	Safe
223	SIA-1123	Chak Santal	Kachhi Mand	Skatok	Qop.baba Faazal Shah	Inj.Pump	50	30	1542	7.8	0.6	C.Less	Un-Cbr	Un-Cbr	849	8	520	0	71	250	68	51	380	154	10	11.45	0.07	0.65	0.08	2.32	2.97	+ve	-ve	Unsafe	-ve	-ve	Safe
224	SIA-1124	Chak Santal	Kachhi Mand	Skatok	Papa Banaras Hotel	H.Pump	40	25	1642	7.4	0.2	C.Less	Un-Cbr	Un-Cbr	1000	10	550	0	106	200	94	53	455	186	8	2.49	0.07	0.46	0.02	3.11	3.51	+ve	-ve	Unsafe	-ve	-ve	Safe
225	SIA-1125	Chak Santal	Kachhi Mand	Skatok	Imrat Ullah S/O Fahad	Inj.Pump	65	20	1322	7.1	1.5	C.Less	Un-Cbr	Un-Cbr	849	10	500	0	71	180	108	24	370	160	5	1.10	0.06	0.50	0.02	11.13	1.25	+ve	-ve	Unsafe	-ve	-ve	Safe
226	SIA-1126	Chamror	Kachhi Mand	Skatok	Amir Ali S/O Umer	Inj.Pump	50	25	1460	7.5	0.4	C.Less	Un-Cbr	Un-Cbr	897	10	500	0	78	210	56	32	290	160	4	1.34	0.10	0.56	0.02	0.16	2.66	+ve	-ve	Unsafe	-ve	-ve	Safe
227	SIA-1127	Chamror	Kachhi Mand	Skatok	M. Asif S/O Hassan	Inj.Pump	60	25	1116	7.1	0.8	C.Less	Un-Cbr	Un-Cbr	801	9	400	0	60	150	134	28	290	91	5	3.10	0.06	0.14	0.02	0.74	1.15	+ve	-ve	Unsafe	-ve	-ve	Safe
228	SIA-1128	Chamror	Kachhi Mand	Skatok	M. Shah S/O Saraj Din	Inj.Pump	55	25	2051	6.9	4.0	C.Less	Un-Cbr	Un-Cbr	1287	9	460	0	255	330	156	72	685	188	6	3.90	0.12	0.40	0.09	12.12	2.45	+ve	-ve	Unsafe	-ve	-ve	Safe
229	SIA-1129	Chamror	Kachhi Mand	Skatok	M. Yousef S/O Sarwar	Inj.Pump	65	25	1717	7.3	0.9	C.Less	Un-Cbr	Un-Cbr	485	5	260	0	43	115	62	19	235	82	5	2.50	0.90	0.31	0.07	3.14	1.85	+ve	-ve	Unsafe	-ve	-ve	Safe
230	SIA-1130	Chamror	Kachhi Mand	Skatok	Imam Noman Numbadar	Inj.Pump	30	25	1860	6.9	7.0	C.Less	Un-Cbr	Un-Cbr	1188	10																					

Sr. No	Sample Code	Village	Union Council	Tehsil	Location	Source	Depth (Rt)	Water Table	EC µs/cm	pH	Turbid- ity NTU	Color	Taste	Odor	Permissible Limit (PQL) (QGS)														Total Coliforms	E.Coli	Safe/ Unsafe			
															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
294	SAI-1194	Marawal	Naranda	Skatok	Shakir Abbas S/O Talib Hussain	Inj.Pump	65	25	509	7.6	3.4	C.Less	Un-Obj	Un-Obj	350	6	300	12	12	62	13	210	64	6	0.23	0.07	0.07	0.30	31.0	3.88	-ve	-ve	Safe	
295	SAI-1195	Marawal	Naranda	Skatok	Maik Hussain S/O Faqir Hussain	Inj.Pump	50	15	1190	7.1	4.9	C.Less	Un-Obj	Un-Obj	350	5	450	14	14	11	21	14	215	27	1	0.27	0.27	0.07	0.51	3.88	-ve	-ve	Safe	
296	SAI-1196	Bhullo	Kotli Loharan	Skatok	M. Amin S/O Bashir Ahmed	Inj.Pump	130	25	656	7.4	2.3	C.Less	Un-Obj	Un-Obj	381	7	350	23	10	76	27	300	33	2	0.69	0.28	0.52	0.02	0.70	2.35	-ve	-ve	Safe	
297	SAI-1197	Bhullo	Kotli Loharan	Skatok	Hafiz Ghulam S/O Ghulam Muhammad	H.Pump	65	15	741	7.3	4.8	C.Less	Un-Obj	Un-Obj	410	7	360	3	13	60	32	280	55	3	0.44	0.37	0.23	0.06	0.48	2.03	-ve	-ve	Safe	
298	SAI-1198	Bhullo	Kotli Loharan	Skatok	Maik Tanveer S/O Aman Allah	Inj.Pump	50	15	647	7.1	26.0	C.Less	Un-Obj	Un-Obj	370	7	350	0	23	1	72	29	300	31	3	0.97	0.16	0.06	0.03	2.27	2.37	+ve	+ve	Unsafe
299	SAI-1199	Bhullo	Kotli Loharan	Skatok	Wajid Azam S/O M. Amin	Inj.Pump	45	15	1190	7.1	4.9	C.Less	Un-Obj	Un-Obj	350	5	450	14	14	11	21	14	215	27	1	0.27	0.27	0.07	0.51	3.88	-ve	-ve	Safe	
300	SAI-1200	Bhullo	Kotli Loharan	Skatok	Kotli Lohar Kottan	H.Pump	55	15	970	7.1	0.5	C.Less	Un-Obj	Un-Obj	617	9	440	20	120	96	41	410	70	3	2.45	0.01	0.43	0.05	0.73	1.08	-ve	-ve	Safe	
301	SAI-1201	Langriali	Langriali	Skatok	M. Ferooz S/O M. Yousaf	H.Pump	60	28	896	7.2	4.0	C.Less	Un-Obj	Un-Obj	597	7	340	0	32	155	84	27	320	87	3	5.60	0.01	0.02	0.06	0.98	2.80	-ve	-ve	Safe
302	SAI-1202	Langriali	Langriali	Skatok	Shahir Hussain S/O M. Shaif	Inj.Pump	90	40	1500	7.1	0.8	C.Less	Un-Obj	Un-Obj	858	10	480	0	80	160	112	30	405	175	5	7.40	0.13	0.34	0.07	8.56	2.00	-ve	-ve	Safe
303	SAI-1203	Langriali	Langriali	Skatok	M. Saikow S/O Faqir Hussain	Inj.Pump	45	25	1104	7.3	1.3	C.Less	Un-Obj	Un-Obj	770	10	480	0	53	140	63	26	310	174	6	1.20	0.02	0.33	0.07	18.99	0.06	-ve	-ve	Safe
304	SAI-1204	Langriali	Langriali	Skatok	Hassan S/O M. Shaif	Inj.Pump	95	40	987	7.1	0.7	C.Less	Un-Obj	Un-Obj	663	7	360	0	57	175	94	34	375	103	4	0.25	0.03	0.05	0.04	2.39	2.66	+ve	+ve	Unsafe
305	SAI-1205	Langriali	Langriali	Skatok	Umer Akram S/O M. Akram	Inj.Pump	100	42	360	7.7	4.9	C.Less	Un-Obj	Un-Obj	245	3	160	0	21	36	50	9	160	31	2	0.64	0.04	0.02	0.06	12.01	4.00	-ve	-ve	Safe
306	SAI-1206	Ora	Langriali	Skatok	M. Aslam S/O Sardar Bhatti	Inj.Pump	100	35	1340	7.4	5.0	C.Less	Un-Obj	Un-Obj	922	10	480	0	74	240	68	56	400	189	6	0.75	0.05	0.27	0.08	0.08	1.26	-ve	-ve	Safe
307	SAI-1207	Ora	Langriali	Skatok	M. Sarfaraz S/O Allah Rakhie	Inj.Pump	150	35	1727	7.1	0.5	C.Less	Un-Obj	Un-Obj	1063	9	450	0	156	196	134	48	515	174	7	2.12	0.13	0.44	0.04	3.36	4.48	-ve	-ve	Unsafe
308	SAI-1208	Ora	Langriali	Skatok	M. Yousaf S/O Jaleel Din	Inj.Pump	135	30	1328	7.4	3.0	C.Less	Un-Obj	Un-Obj	763	7	330	0	11	160	90	39	390	144	8	0.40	0.04	0.26	0.00	9.28	8.91	-ve	-ve	Safe
309	SAI-1209	Ora	Langriali	Skatok	Husaid Ullah S/O Sultan Mahmood	W.Supply	560	55	1378	7.8	2.9	C.Less	Un-Obj	Un-Obj	914	10	500	0	57	220	26	12	115	295	4	BDL	0.02	1.10	0.08	8.68	4.02	-ve	-ve	Unsafe
310	SAI-1210	Ora	Langriali	Skatok	M. Riaz S/O M. Ramzan	W.Supply	560	55	1044	7.4	2.6	C.Less	Un-Obj	Un-Obj	657	6	320	0	53	160	70	16	240	155	11	0.44	0.05	0.45	0.02	5.39	2.04	-ve	-ve	Safe
311	SAI-1211	Picci Kotli	Miani	Skatok	Govt. Sir Syed High School	H.Pump	70	35	603	7.6	1.0	C.Less	Un-Obj	Un-Obj	398	6	300	0	25	38	28	10	110	115	2	0.24	0.10	0.25	0.06	0.04	0.87	-ve	-ve	Safe
312	SAI-1212	Picci Kotli	Miani	Skatok	Haji Muhammad Yousaf S/O Muhammad Sadq	H.Pump	80	35	1180	7.3	0.5	C.Less	Un-Obj	Un-Obj	754	9	440	0	46	175	72	15	240	129	3	0.00	0.04	0.23	0.07	0.33	4.38	-ve	-ve	Safe
313	SAI-1213	Picci Kotli	Miani	Skatok	AMF S/O Muhammad Ashraf	H.Pump	85	35	867	7.1	16.8	C.Less	Un-Obj	Un-Obj	546	3	160	0	50	215	116	27	400	35	7	0.12	0.04	0.01	0.03	0.34	0.66	+ve	+ve	Unsafe
314	SAI-1214	Picci Kotli	Miani	Skatok	Dr. Tanveer S/O Boda Mash	H.Pump	80	40	890	7.4	2.0	C.Less	Un-Obj	Un-Obj	552	5	260	0	92	120	102	23	345	57	3	BDL	0.03	0.43	0.05	0.53	1.93	-ve	-ve	Safe
315	SAI-1215	Picci Kotli	Miani	Skatok	Skander S/O Muhammad Rafiq	H.Pump	85	40	1008	7.5	1.9	C.Less	Un-Obj	Un-Obj	703	8	390	0	53	160	68	32	300	150	4	2.45	0.07	0.23	0.03	0.67	3.94	-ve	-ve	Safe
316	SAI-1216	Shatab Garh	Miani	Skatok	Hikmat S/O Zulfkar	H.Pump	90	35	1254	7.3	1.7	C.Less	Un-Obj	Un-Obj	739	7	360	0	43	170	165	15	400	66	4	0.18	0.02	0.31	0.05	5.64	3.93	-ve	-ve	Safe
317	SAI-1217	Shatab Garh	Miani	Skatok	Naseer Ahmed S/O Naweed Ahmed	Inj.Pump	80	25	1310	7.1	0.5	C.Less	Un-Obj	Un-Obj	842	8	420	0	64	250	118	51	505	102	4	1.44	0.02	0.68	0.09	4.51	2.67	-ve	-ve	Safe
318	SAI-1218	Shatab Garh	Miani	Skatok	Farid S/O Abdul Hamid	H.Pump	80	35	1416	7.2	5.0	C.Less	Un-Obj	Un-Obj	988	10	500	0	53	320	98	62	500	149	6	0.14	0.04	0.70	0.05	2.28	2.07	-ve	-ve	Safe
319	SAI-1219	Shatab Garh	Miani	Skatok	Shahid S/O Nisar	H.Pump	80	35	640	7.6	0.8	C.Less	Un-Obj	Un-Obj	386	4	200	0	39	95	60	27	260	40	5	0.15	0.04	0.20	0.06	3.54	4.74	+ve	+ve	Unsafe
320	SAI-1220	Shatab Garh	Miani	Skatok	Hussain Hassan S/O Yaqeenallah	H.Pump	75	35	1256	7.6	0.8	C.Less	Un-Obj	Un-Obj	754	9	440	0	46	175	72	15	240	129	3	0.00	0.04	0.23	0.07	0.33	4.38	-ve	-ve	Safe
321	SAI-1221	Dulachike	Monam Kalan	Skatok	Govt. Girls Primary School	H.Pump	60	25	1480	7.3	0.6	C.Less	Un-Obj	Un-Obj	1026	8	400	0	128	315	110	36	425	185	6	0.04	0.06	0.32	0.04	2.25	2.17	+ve	+ve	Unsafe
322	SAI-1222	Dulachike	Monam Kalan	Skatok	Muhammad Jawid S/O Muhammad Bashir	H.Pump	35	20	944	7.4	15.3	C.Less	Un-Obj	Un-Obj	335	5	240	0	32	38	74	15	245	29	3	0.12	0.03	0.31	0.08	1.01	0.85	+ve	+ve	Unsafe
323	SAI-1223	Dulachike	Monam Kalan	Skatok	Hayat S/O Muhammad Jalil	Inj.Pump	40	20	1237	7.0	120.0	C.Less	Un-Obj	Un-Obj	846	10	480	0	43	240	154	41	555	73	5	1.53	0.04	0.34	0.02	0.83	1.91	+ve	+ve	Unsafe
324	SAI-1224	Dulachike	Monam Kalan	Skatok	Govt. Primary School	H.Pump	80	18	1690	7.0	50.0	C.Less	Un-Obj	Un-Obj	659	8	420	0	71	395	190	62	690	94	14	0.52	0.10	0.02	0.09	3.69	3.30	+ve	+ve	Unsafe
325	SAI-1225	Dulachike	Monam Kalan	Skatok	Madrassa Dar-ul-Uloom	Inj.Pump	40	20	1080	7.6	7.0	C.Less	Un-Obj	Un-Obj	600	9	220	0	12	160	90	39	390	144	8	0.23	0.03	0.02	0.09	2.01	3.38	+ve	+ve	Unsafe
326	SAI-1226	Monam Kalan	Monam Kalan	Skatok	Ashraf S/O Abdul Ghani	H.Pump	40	20	1050	7.2	7.9	C.Less	Un-Obj	Un-Obj	644	5	250	0	57	195	136	33	475	58	6	0.40	0.03	0.47	0.05	5.86	0.07	+ve	+ve	Unsafe
327	SAI-1227	Monam Kalan	Monam Kalan	Skatok	Hamanjan S/O Boda Mash	H.Pump	35	15	1014	7.2	0.7	C.Less	Un-Obj	Un-Obj	643	8	380	0	39	150	100	24	340	17	7	1.64	0.02	0.39	0.02	1.18	2.80	+ve	+ve	Unsafe
328	SAI-1228	Monam Kalan	Monam Kalan	Skatok	Wajid S/O Muhammad Rafiq Sam	Inj.Pump	50	15	1270	7.0	0.7	C.Less	Un-Obj	Un-Obj	568	6	380	0	78	220	114	34	330	119	4	0.67	0.05	0.51	0.04	3.41	4.66	+ve	+ve	Unsafe
329	SAI-1229	Monam Kalan	Monam Kalan	Skatok	Sana Ullah S/O Ghulam	Inj.Pump	30	20	1113	7.5	0.8	C.Less	Un-Obj	Un-Obj	120	2	85	0	12	15	78	10	110	2	2	0.38	0.15	0.40	0.06	3.03	1.34	+ve	+ve	Unsafe
330	SAI-1230	Monam Kalan	Monam Kalan	Skatok	Muhammad Iqbal S/O Muhammad Sarder	Inj.Pump	50	20	200	7.1	1.4	C.Less	Un-Obj	Un-Obj	111	2	80	0	3.54	21	30	6	100	1	1	0.22	0.15	0.41	0.00	3.09	0.11	+ve	+ve	Unsafe
331	SAI-1231	Bharthan Wala	Mongor	Skatok	Tabassum S/O M. Iqbal	H.Pump	50	15	251	7.8	0.4																							

Sr. No.	Sample Code	Village	Union Council	Tehsil	Location	Source	Depth (ft)	Water Table	EC µs/cm	pH	Turbid-ity NTU	Color	Taste	Odor	TDS mg/l	Alk m.mol/l	HCO <sub>3</sub> mg/l	CO <sub>2</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 (PQLs)		
																																			0.5-1.5	0.5-1.5	
392	SIA-1292	Gunna Kalan	Parag Pur	Stakot	Fazal Ahmed S/O Fazal Ali	H.Pump	105	50	1145	7.2	4.9	C.Less	Un-Obt	Un-Obt	776	8	400	7	240	74	78	200	108	49	470	88	12	1.40	0.01	0.11	0.31	30.0	10.0	-ve	-ve	safe	safe
393	SIA-1293	Gunna Kalan	Parag Pur	Stakot	Fazal S/O Ghulam Muhammad	H.Pump	100	25	935	7.3	5.0	C.Less	Un-Obt	Un-Obt	776	8	400	7	240	74	78	200	108	49	470	88	12	1.40	0.01	0.11	0.31	30.0	10.0	-ve	-ve	safe	safe
394	SIA-1294	Gunna Kalan	Parag Pur	Stakot	Ijaz S/O Muhammad Saif	Un.Pump	100	55	932	7.4	4.0	C.Less	Un-Obt	Un-Obt	652	6	280	0	28	230	105	48	460	68	4	0.95	0.03	0.50	0.04	1.08	0.31	-ve	-ve	safe	safe		
395	SIA-1295	Gunna Kalan	Parag Pur	Stakot	M. Rafiq S/O Munawar Hussain	Un.Pump	100	45	1589	7.2	31.0	C.Less	Un-Obt	Un-Obt	1097	7	360	0	99	450	114	75	595	134	6	2.40	0.03	0.47	0.05	1.56	1.02	-ve	-ve	unsafe	unsafe		
396	SIA-1296	Matan Wala	Parag Pur	Stakot	Masjad Bala Rehmat	H.Pump	80	45	1620	7.1	5.0	C.Less	Un-Obt	Un-Obt	981	6	280	0	163	340	160	43	575	98	6	3.60	0.01	0.61	0.00	0.17	0.82	-ve	-ve	safe	safe		
397	SIA-1297	Matan Wala	Parag Pur	Stakot	Qamar S/O Rehmat Ali	T.Well	450	35	960	7.4	4.8	C.Less	Un-Obt	Un-Obt	564	6	300	0	42	140	54	19	210	149	7	0.96	0.07	0.47	0.00	0.90	1.61	-ve	-ve	safe	safe		
398	SIA-1298	Matan Wala	Parag Pur	Stakot	Muhammad Adnan S/O Rehmat Ali	H.Pump	100	45	940	7.9	1.3	C.Less	Un-Obt	Un-Obt	577	6	280	0	49	120	82	19	200	140	6	0.67	0.04	0.54	0.00	0.19	0.42	-ve	-ve	safe	safe		
399	SIA-1299	Matan Wala	Parag Pur	Stakot	Sajjad S/O Allah Ditta	Un.Pump	110	50	895	7.2	3.0	C.Less	Un-Obt	Un-Obt	605	6	300	0	50	175	96	39	400	61	4	0.53	0.03	0.42	0.00	1.10	2.83	-ve	-ve	unsafe	unsafe		
400	SIA-1300	Matan Wala	Parag Pur	Stakot	Muhammad Jassam S/O Muhammad Akhtar	Un.Pump	100	50	904	7.3	15.4	C.Less	Un-Obt	Un-Obt	626	5	240	0	53	215	96	44	420	69	5	0.48	0.01	0.48	0.06	0.08	2.29	-ve	-ve	unsafe	unsafe		
401	SIA-1301	Bhains	Phokkan	Stakot	M. Ali S/O Genar Mirza	H.Pump	65	25	935	7.3	5.0	C.Less	Un-Obt	Un-Obt	627	6	320	0	42	145	153	5	400	79	12	0.56	0.26	0.64	0.07	0.12	1.92	-ve	-ve	safe	safe		
402	SIA-1302	Bhains	Phokkan	Stakot	Talib Ahmed S/O Abdul Rahim	H.Pump	55	20	1380	7.2	8.6	C.Less	Un-Obt	Un-Obt	941	11	540	0	60	240	80	44	380	189	4	0.74	0.03	0.25	0.03	0.38	1.95	-ve	-ve	unsafe	unsafe		
403	SIA-1303	Bhains	Phokkan	Stakot	M. Umar S/O Nazar Khan	Un.Pump	60	30	719	7.5	1.6	C.Less	Un-Obt	Un-Obt	489	7	330	0	28	98	88	32	350	40	5	0.23	0.02	0.42	0.02	1.90	2.75	-ve	-ve	unsafe	unsafe		
404	SIA-1304	Bhains	Phokkan	Stakot	M. Liaqat S/O Farzad	Un.Pump	50	35	978	7.2	4.8	C.Less	Un-Obt	Un-Obt	636	8	400	0	46	140	85	60	460	58	6	0.86	0.03	0.44	0.00	1.10	3.53	-ve	-ve	safe	safe		
405	SIA-1305	Bhains	Phokkan	Stakot	Naseeb Khan S/O Kiran Khan	Un.Pump	50	30	1264	7.5	1.4	C.Less	Un-Obt	Un-Obt	864	8	400	0	53	275	96	24	240	170	4	1.40	0.05	0.45	0.04	3.21	3.83	-ve	-ve	safe	safe		
406	SIA-1306	Chak Khoja	Phokkan	Stakot	Syed Ahmed Hussain Handan	H.Pump	70	25	930	7.4	4.4	C.Less	Un-Obt	Un-Obt	639	6	280	0	13	190	100	32	380	82	4	0.86	0.05	0.47	0.08	0.10	1.35	-ve	-ve	safe	safe		
407	SIA-1307	Chak Khoja	Phokkan	Stakot	Shaadi Electric Light Store	H.Pump	65	20	1080	7.4	2.9	C.Less	Un-Obt	Un-Obt	626	7	330	0	49	145	74	33	320	120	6	1.20	0.03	0.53	0.02	0.14	1.47	-ve	-ve	safe	safe		
408	SIA-1308	Chak Khoja	Phokkan	Stakot	Basic Health Unit	H.Pump	60	20	1120	7.0	4.7	C.Less	Un-Obt	Un-Obt	751	8	420	0	42	210	72	73	480	94	6	1.60	0.04	0.64	0.06	0.14	1.13	-ve	-ve	safe	safe		
409	SIA-1309	Chak Khoja	Phokkan	Stakot	Govt. Boys High School	H.Pump	60	18	1038	7.1	2.2	C.Less	Un-Obt	Un-Obt	727	9	470	0	28	170	124	29	430	92	1	0.77	0.01	0.51	0.04	1.02	4.09	-ve	-ve	safe	safe		
410	SIA-1310	Chak Khoja	Phokkan	Stakot	Zulfikar Ali S/O Ghulam Rasool	H.Pump	55	15	874	7.1	2.6	C.Less	Un-Obt	Un-Obt	575	8	420	0	20	105	94	27	345	74	2	0.87	0.09	0.14	0.04	0.06	2.60	-ve	-ve	safe	safe		
411	SIA-1311	Gid Pur	Phokkan	Stakot	M. Iqbal S/O Rahmat Ali	Un.Pump	40	15	889	7.1	3.5	C.Less	Un-Obt	Un-Obt	600	9	440	0	35	116	22	380	69	3	1.43	0.11	0.12	0.09	0.35	1.25	-ve	-ve	safe	safe			
412	SIA-1312	Gid Pur	Phokkan	Stakot	M. Akram S/O Noor Muhammad	Un.Pump	45	20	1128	7.1	4.4	C.Less	Un-Obt	Un-Obt	589	8	400	0	40	110	112	28	395	57	1	0.71	0.15	0.08	0.05	2.31	0.66	-ve	-ve	unsafe	unsafe		
413	SIA-1313	Gid Pur	Phokkan	Stakot	Aam Muhammad S/O Rahim Muhammad	Un.Pump	40	25	875	7.1	4.9	C.Less	Un-Obt	Un-Obt	698	9	440	0	36	142	124	2	230	126	2	1.94	0.15	0.11	0.06	1.28	2.26	-ve	-ve	safe	safe		
414	SIA-1314	Gid Pur	Phokkan	Stakot	Hadiqa Anisa Khatun Masud Sulaiman	Un.Pump	40	25	878	7.1	4.9	C.Less	Un-Obt	Un-Obt	654	9	390	0	48	139	114	3	240	148	6	0.95	0.06	0.42	0.02	2.19	4.49	-ve	-ve	safe	safe		
415	SIA-1315	Gid Pur	Phokkan	Stakot	Aman-Ul-Ahmad	H.Pump	45	15	790	7.3	3.0	C.Less	Un-Obt	Un-Obt	498	6	280	0	46	120	80	39	360	39	5	0.68	0.04	0.85	0.04	2.07	1.23	-ve	-ve	safe	safe		
416	SIA-1316	Hail Minhasan	Phokkan	Stakot	Telephone Exchange	H.Pump	60	20	1953	7.0	12.5	C.Less	Un-Obt	Un-Obt	1317	10	490	0	182	385	134	75	645	235	11	0.29	0.05	0.65	0.06	7.09	5.77	-ve	-ve	unsafe	unsafe		
417	SIA-1317	Hail Minhasan	Phokkan	Stakot	Dera M. Saleem	H.Pump	60	20	1865	7.2	5.4	C.Less	Un-Obt	Un-Obt	1255	8	440	0	106	485	98	47	440	270	8	0.55	0.03	0.75	0.05	1.08	2.85	-ve	-ve	unsafe	unsafe		
418	SIA-1318	Hail Minhasan	Phokkan	Stakot	Yasir Saeed	H.Pump	50	25	1074	7.3	2.0	C.Less	Un-Obt	Un-Obt	734	8	400	0	49	250	74	40	255	75	6	1.50	0.05	0.62	0.07	3.46	1.65	-ve	-ve	unsafe	unsafe		
419	SIA-1319	Hail Minhasan	Phokkan	Stakot	Govt. Primary School	H.Pump	65	19	873	7.3	0.3	C.Less	Un-Obt	Un-Obt	592	6	300	0	35	170	102	33	390	65	1	0.90	0.04	0.52	0.07	3.75	0.80	-ve	-ve	safe	safe		
420	SIA-1320	Hail Minhasan	Phokkan	Stakot	Nisar Tayeb Talior S/O M. Noor Din	Un.Pump	70	25	2020	7.5	2.0	C.Less	Un-Obt	Un-Obt	1373	9	440	0	171	445	152	74	685	255	11	0.85	0.02	0.66	0.05	5.08	2.00	-ve	-ve	unsafe	unsafe		
421	SIA-1321	Kakran	Phokkan	Stakot	Shahzad S/O Surjan Khan	H.Pump	50	25	1580	7.5	1.0	C.Less	Un-Obt	Un-Obt	1056	8	390	0	92	400	156	61	640	106	7	0.56	0.02	0.53	0.07	9.44	3.93	-ve	-ve	unsafe	unsafe		
422	SIA-1322	Kakran	Phokkan	Stakot	Wahid S/O Sumair Khan	H.Pump	45	30	2620	7.3	0.0	C.Less	Un-Obt	Un-Obt	941	9	460	0	134	98	126	33	680	209	9	0.45	0.04	0.78	0.03	3.96	0.63	-ve	-ve	unsafe	unsafe		
423	SIA-1323	Kakran	Phokkan	Stakot	Khali S/O Ghulam Muhammad	H.Pump	40	20	1663	7.3	4.4	C.Less	Un-Obt	Un-Obt	1144	11	530	0	63	232	8	27	305	300	6	0.65	0.01	0.52	0.05	5.31	1.08	-ve	-ve	unsafe	unsafe		
424	SIA-1324	Kakran	Phokkan	Stakot	Sadiq S/O Bashir	H.Pump	40	20	1277	7.2	1.1	C.Less	Un-Obt	Un-Obt	749	10	510	0	96	73	90	43	400	124	12	5.60	0.05	0.38	0.04	6.20	0.50	-ve	-ve	unsafe	unsafe		
425	SIA-1325	Kakran	Phokkan	Stakot	Govt. Primary School	Un.Pump	40	25	1544	7.6	0.7	C.Less	Un-Obt	Un-Obt	1050	10	520	0	67	280	34	16	150	335	5	0.95	0.05	0.96	0.04	5.16	0.85	-ve	-ve	unsafe	unsafe		
426	SIA-1326	Khalil Pur	Phokkan	Stakot	M. Farooq S/O M. Anwar	H.Pump	70	18	1130	7.4	2.0	C.Less	Un-Obt	Un-Obt	731	8	410	0	71	365	10	43	205	240	8	1.20	0.07	0.54	0.00	0.90	0.43	-ve	-ve	safe	safe		
427	SIA-1327	Khalil Pur	Phokkan	Stakot	Yasir Anwar	H.Pump	45	20	1010	7.1	1.5	C.Less	Un-Obt	Un-Obt	704	8	400	0	46	180	84	38	365	108	6	2.10	0.06	0.17	0.08	0.07	2.09	-ve	-ve	safe	safe		
428	SIA-1328	Khal																																			

Sr. No.	Sample Code	Village	Union Council	Tehsil	Location	Source	Depth (ft)	Water Table	EC µs/cm	pH	Turbid-ity NTU	Color	Taste	Odor	Permissible Limit (PQL) (Q200)														Total Coliforms	E.Coli	Safe/ Unsafe				
															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	Cd ppb
490	SIA-1390	Nand Pur	Pindi Khohar	Skatok	Munoz Hussain Barkat Sain	H.Pump	30	12	1173	7.5	1.4	C.Less	Un-Ob	Un-Ob	Un-Ob	667	9	450	5	103	98	43	420	84	5	7.10	0.05	0.49	0.08	2.74	0.14	+ve	+ve	Unsafe	
491	SIA-1391	Alak Garh	Rasul Pur	Skatok	Alak Garh	Inj.Pump	35	15	927	7.4	0.4	C.Less	Un-Ob	Un-Ob	Un-Ob	238	8	230	14	9	64	14	230	20	2	0.27	0.04	0.20	0.05	0.16	0.65	+ve	+ve	Unsafe	
492	SIA-1392	Alak Garh	Rasul Pur	Skatok	Muhammad Saleem S/O Muhammad Ismail	Inj.Pump	35	15	951	7.4	1.0	C.Less	Un-Ob	Un-Ob	Un-Ob	531	8	410	0	28	46	60	19	230	124	3	4.47	0.04	0.56	0.01	0.51	BDL	+ve	+ve	Unsafe
493	SIA-1393	Alak Garh	Rasul Pur	Skatok	Ehsan Ehsai S/O Barkat Ali	H.Pump	40	15	1212	7.5	0.5	C.Less	Un-Ob	Un-Ob	Un-Ob	668	10	510	0	40	70	50	26	230	126	10	4.75	0.03	0.26	0.04	1.41	BDL	+ve	+ve	Unsafe
494	SIA-1394	Alak Garh	Rasul Pur	Skatok	Shoukat Ali S/O Alakh Miah	H.Pump	35	15	667	7.4	0.4	C.Less	Un-Ob	Un-Ob	Un-Ob	392	6	300	0	35	42	92	32	360	8	1	2.05	0.02	0.20	0.00	3.52	0.89	+ve	+ve	Unsafe
495	SIA-1395	Alak Garh	Rasul Pur	Skatok	Muhammad Saleem S/O Muhammad Sultan	H.Pump	30	25	927	7.8	0.4	C.Less	Un-Ob	Un-Ob	Un-Ob	305	20	280	0	14	15	60	23	245	20	4	0.94	0.03	0.43	0.00	2.63	0.22	+ve	+ve	Unsafe
496	SIA-1396	Behlola	Rasul Pur	Skatok	M. Naseem S/O Haji Abdul Rehman	Inj.Pump	105	45	1121	7.3	0.6	C.Less	Un-Ob	Un-Ob	Un-Ob	580	9	470	0	21	64	82	30	330	85	12	3.81	0.03	0.35	0.05	2.20	0.46	+ve	+ve	Unsafe
497	SIA-1397	Behlola	Rasul Pur	Skatok	M. Amin S/O Muhammad Rashid	Inj.Pump	105	35	1060	7.8	0.5	C.Less	Un-Ob	Un-Ob	Un-Ob	393	6	290	0	32	41	60	17	220	66	3	0.31	0.03	1.17	0.08	1.13	2.56	+ve	+ve	Unsafe
498	SIA-1398	Behlola	Rasul Pur	Skatok	Master Azeem S/O M. Sharif	H.Pump	45	15	1347	7.1	0.3	C.Less	Un-Ob	Un-Ob	Un-Ob	807	12	580	0	43	147	98	67	425	100	10	0.61	0.15	0.50	0.05	3.81	3.97	+ve	+ve	Unsafe
499	SIA-1399	Behlola	Rasul Pur	Skatok	Abdul Ghani S/O Sultan	H.Pump	105	40	2102	7.1	1.1	C.Less	Un-Ob	Un-Ob	Un-Ob	1129	11	560	0	170	243	56	51	450	209	6	1.62	0.03	0.96	0.04	1.52	2.44	+ve	+ve	Unsafe
500	SIA-1400	Behlola	Rasul Pur	Skatok	Muhammad Iqbal S/O Muhammad Din	Inj.Pump	80	40	2098	7.6	1.0	C.Less	Un-Ob	Un-Ob	Un-Ob	1455	14	720	0	199	129	66	39	325	385	5	0.27	0.06	0.67	0.05	3.71	3.00	+ve	+ve	Unsafe
501	SIA-1401	Dharkali	Rasul Pur	Skatok	M. Jamil S/O M. Boota	Inj.Pump	65	25	1162	7.5	1.5	C.Less	Un-Ob	Un-Ob	Un-Ob	562	9	440	0	28	53	60	26	255	126	5	0.62	0.03	0.43	0.09	2.21	2.13	+ve	+ve	Unsafe
502	SIA-1402	Dharkali	Rasul Pur	Skatok	M. Sam S/O M. Sher	Inj.Pump	50	25	716	7.2	0.3	C.Less	Un-Ob	Un-Ob	Un-Ob	418	6	300	0	21	55	86	41	385	21	2	11.72	0.06	0.50	0.04	0.17	1.95	+ve	+ve	Unsafe
503	SIA-1403	Dharkali	Rasul Pur	Skatok	Adnan S/O Muhammad Younas	H.Pump	65	25	1347	7.0	0.5	C.Less	Un-Ob	Un-Ob	Un-Ob	787	12	580	0	91	44	104	56	490	122	15	6.94	0.11	0.19	0.00	2.20	2.63	+ve	+ve	Unsafe
504	SIA-1404	Dharkali	Rasul Pur	Skatok	Muhammad Rafique S/O Feroze Din	Inj.Pump	50	25	1183	7.4	0.5	C.Less	Un-Ob	Un-Ob	Un-Ob	700	11	540	0	43	80	84	39	350	119	14	1.38	0.06	0.35	0.08	0.20	1.35	+ve	+ve	Unsafe
505	SIA-1405	Dharkali	Rasul Pur	Skatok	Muabarik Ali S/O Bahmat Ali	Inj.Pump	60	25	1067	7.2	0.6	C.Less	Un-Ob	Un-Ob	Un-Ob	616	10	500	0	35	55	94	56	465	66	3	7.41	0.10	0.63	0.07	2.27	3.97	+ve	+ve	Unsafe
506	SIA-1406	Kala Harawan	Rasul Pur	Skatok	Muhammad Sharif S/O Allah Ditta	H.Pump	55	25	1528	7.2	0.5	C.Less	Un-Ob	Un-Ob	Un-Ob	847	11	500	0	85	107	84	57	445	172	10	2.04	0.15	0.64	0.04	0.32	1.06	+ve	+ve	Unsafe
507	SIA-1407	Kala Harawan	Rasul Pur	Skatok	M. Araf S/O Basir Hussain	H.Pump	50	20	1091	7.3	0.4	C.Less	Un-Ob	Un-Ob	Un-Ob	604	10	480	0	51	47	76	36	340	96	9	0.56	0.06	0.21	0.03	2.22	BDL	+ve	+ve	Unsafe
508	SIA-1408	Kala Harawan	Rasul Pur	Skatok	M. Javed S/O Muhammad Sharif	H.Pump	55	25	1190	7.2	0.2	C.Less	Un-Ob	Un-Ob	Un-Ob	657	10	510	0	51	61	74	41	355	118	4	2.01	0.09	0.51	0.08	2.17	1.28	+ve	+ve	Unsafe
509	SIA-1409	Kala Harawan	Rasul Pur	Skatok	Abbar Ali S/O Shabir Ali	Inj.Pump	50	20	1448	7.1	0.3	C.Less	Un-Ob	Un-Ob	Un-Ob	819	10	510	0	99	135	90	62	480	124	2	1.06	0.10	0.83	0.06	2.25	BDL	+ve	+ve	Unsafe
510	SIA-1410	Kala Harawan	Rasul Pur	Skatok	Govt. primary School	H.Pump	50	25	1171	7.1	0.5	C.Less	Un-Ob	Un-Ob	Un-Ob	669	10	500	0	43	86	66	53	385	111	3	6.52	0.07	0.59	0.06	2.99	0.25	+ve	+ve	Unsafe
511	SIA-1411	Raja Harpal	Rasul Pur	Skatok	M. Rasid S/O Kala Khan	H.Pump	32	20	1679	6.9	0.9	C.Less	Un-Ob	Un-Ob	Un-Ob	954	17	870	0	84	11	64	79	470	198	8	1.70	0.09	0.13	0.02	1.17	1.22	+ve	+ve	Unsafe
512	SIA-1412	Raja Harpal	Rasul Pur	Skatok	Rajal Kapal S/O Dharma	H.Pump	40	25	1238	7.1	0.4	C.Less	Un-Ob	Un-Ob	Un-Ob	480	12	480	0	132	70	62	18	480	139	7	4.55	0.11	0.97	0.05	0.44	0.94	+ve	+ve	Unsafe
513	SIA-1413	Raja Harpal	Rasul Pur	Skatok	Govt. primary School Girls	Inj.Pump	120	30	697	7.4	0.3	C.Less	Un-Ob	Un-Ob	Un-Ob	411	6	320	0	35	21	50	33	260	73	6	0.77	0.14	0.28	0.01	2.03	4.31	+ve	+ve	Unsafe
514	SIA-1414	Raja Harpal	Rasul Pur	Skatok	Nawab S/O Fatha Din	H.Pump	110	40	657	7.5	0.3	C.Less	Un-Ob	Un-Ob	Un-Ob	393	7	350	0	14	28	64	29	280	41	6	0.56	0.02	0.26	0.03	0.53	4.23	+ve	+ve	Unsafe
515	SIA-1415	Raja Harpal	Rasul Pur	Skatok	Muhammad Iqbal S/O Ghulam Rasool	H.Pump	100	30	967	7.4	0.2	C.Less	Un-Ob	Un-Ob	Un-Ob	623	7	350	0	74	104	82	45	390	104	2	1.79	0.07	0.74	0.02	0.32	0.48	+ve	+ve	Unsafe
516	SIA-1416	Wahgran	Rasul Pur	Skatok	Govt. Public Middle School	H.Pump	90	25	927	7.2	0.8	C.Less	Un-Ob	Un-Ob	Un-Ob	329	10	490	0	50	61	40	50	400	84	2	4.55	0.11	0.97	0.05	0.44	0.94	+ve	+ve	Unsafe
517	SIA-1417	Wahgran	Rasul Pur	Skatok	M. Iqbal S/O M. Basir	H.Pump	70	30	1067	7.1	0.5	C.Less	Un-Ob	Un-Ob	Un-Ob	625	9	450	0	61	52	84	51	420	88	4	9.04	0.06	0.51	0.03	3.21	3.72	+ve	+ve	Unsafe
518	SIA-1418	Wahgran	Rasul Pur	Skatok	Zahid S/O Haji Azzam	Inj.Pump	80	30	805	7.3	0.5	C.Less	Un-Ob	Un-Ob	Un-Ob	477	6	320	0	39	68	68	28	285	78	4	0.43	0.08	0.30	0.09	0.06	0.43	+ve	+ve	Unsafe
519	SIA-1419	Wahgran	Rasul Pur	Skatok	M. Jawid S/O Muhammad Akhtar	Inj.Pump	80	35	1276	7.3	13.1	C.Less	Un-Ob	Un-Ob	Un-Ob	804	11	560	0	102	66	64	39	320	196	1	0.41	0.24	1.19	0.08	1.37	0.36	+ve	+ve	Unsafe
520	SIA-1420	Wahgran	Rasul Pur	Skatok	M. Raza S/O Ghulam Rasool	Inj.Pump	45	25	927	7.2	0.5	C.Less	Un-Ob	Un-Ob	Un-Ob	460	8	460	0	21	115	86	29	380	112	3	4.46	0.02	0.30	0.02	0.18	3.40	+ve	+ve	Unsafe
521	SIA-1421	Dhanan Wali	Roras	Skatok	M. Ghulam Qadir S/O M. Sadique	H.Pump	45	15	723	7.4	7.7	C.Less	Un-Ob	Un-Ob	Un-Ob	451	7	360	0	33	46	22	270	67	8	0.40	0.19	0.43	0.06	0.10	2.72	+ve	+ve	Unsafe	
522	SIA-1422	Dhanan Wali	Roras	Skatok	M. Munir S/O Jalal Din	Inj.Pump	40	20	918	7.3	19.1	C.Less	Un-Ob	Un-Ob	Un-Ob	552	8	410	0	62	46	68	30	330	89	2	0.41	0.15	0.64	0.04	5.05	2.61	+ve	+ve	Unsafe
523	SIA-1423	Dhanan Wali	Roras	Skatok	Jamia Masjid Jatan Wali	Inj.Pump	50	20	834	7.3	1.0	C.Less	Un-Ob	Un-Ob	Un-Ob	492	7	350	0	49	43	72	39	340	76	3	0.46	0.09	0.42	0.07	6.19	4.25	+ve	+ve	Unsafe
524	SIA-1424	Dhanan Wali	Roras	Skatok	M. Bano S/O M. Basir	H.Pump	45	20	699	7.3	0.8	C.Less	Un-Ob	Un-Ob	Un-Ob	268	5	270	0	14	20	64	41	330	18	1	0.61	0.06	0.40	0.00	0.04	0.94	+ve	+ve	Unsafe
525	SIA-1425	Dhanan Wali	Roras	Skatok	Govt. High School	Inj.Pump	50	20	774	7.3	0.8	C.Less	Un-Ob	Un-Ob	Un-Ob	473	7	370	0	23	70	84	36	340	76	3	0.38	0.07	0.41	0.03	1.12	4.36	+ve	+ve	Unsafe
526	SIA-1426	Mander Khurd	Roras	Skatok	Haji Razaq S/O Nawab Din	H.Pump	40	20	526	7.5	0.5	C.Less	Un-Ob	Un-Ob	Un-Ob	350																			

Sr. No	Sample Code	Village	Union Council	Tehsil	Location	Source	Depth (ft)	Water Table	EC µS/cm	pH	Turbid-By NTU	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	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 (ISQCA)	6.5-8.5	5.0	C.Less	Un-Obj	Un-Obj	1000	NGVS	NGVS	NGVS	250	500	NGVS	NGVS	500	200	NGVS	10.00	NGVS	2.50	0.30	50.00	50.00	-ve	-ve	Safe
							5	10	200	6.6	0.0				111	1	70	0	4	1	10	1	65	1	0	0.00	0.00	0.00	0.00	0.02	0.00			
							71	27	1027	7.3	4.7				632	8	400	0	59	108	77	39	352	102	5	2.36	0.13	0.46	0.05	3.75	2.20			
							600	170	2485	8.3	180.0				1500	20	1010	0	429	530	202	124	860	400	39	32.08	0.95	1.45	0.76	39.68	4.93			