

DRINKING WATER QUALITY - LORALAI RURAL AREAS

Sr. No	Sample Code	Village	Union Council	Tehsil	Location	Source	Depth (ft)	EC µS/cm	pH	Turbidity NTU	Color	Taste	Odor	TDS	Alk. mg/l	HCO ₃ mg/l	CO ₂	Cl mg/l	SO ₄ mg/l	Ca mg/l	Mg mg/l	Hardness mg/l	Na mg/l	K mg/l	NO ₃ mg/l	PO ₄ mg/l	F mg/l	Fe mg/l	As mg/l	Pb mg/l	Pb mg/l	Total Coliform	E.Coli	Safe/Unsafe			
																																			Permissible Limits (PSCAC)	NGVS	6.5-8.5
1	LR (R) 01	Pathan Kot	Pathan Kot	Bori	Main Duki Road	Well	160	970	7.60	2.0	C.Less	Un-Obj	Un-Obj	629	4	200	0	80	78	112	19	360	56	10	41.16	BDL	0.88	0.26	0.20	0.20	+	+	+	+	+	+	Safe
2	LR (R) 02	Pathan Kot	Pathan Kot	Bori	Main Duki Road	Well	150	1084	7.60	0.6	C.Less	Un-Obj	Un-Obj	722	3	170	0	80	128	112	15	340	130	50	55.99	0.04	1.99	0.16	0.10	0.14	+	+	+	+	+	+	Unsafe
3	LR (R) 03	Pathan Kot	Pathan Kot	Bori	Main Duki Road	Spring	35	1134	7.60	4.0	C.Less	Un-Obj	Un-Obj	726	3	140	0	75	40	72	2	190	65	19	42.30	0.08	0.17	0.40	0.18	+	+	+	+	+	+	Unsafe	
4	LR (R) 04	Pathan Kot	Pathan Kot	Bori	Main Duki Road	Tube well	90	1396	7.70	1.9	C.Less	Un-Obj	Un-Obj	907	4	190	0	111	110	200	2	510	115	1	100.00	0.09	0.87	0.17	0.10	0.09	+	+	+	+	+	+	Unsafe
5	LR (R) 05	Pathan Kot	Pathan Kot	Bori	Main Duki Road	Tube well	95	1214	7.60	2.7	C.Less	Un-Obj	Un-Obj	788	5	270	0	108	112	136	10	380	75	10	14.24	BDL	1.48	0.16	0.11	0.12	+	+	+	+	+	+	Unsafe
6	LR (R) 06	Pathan Kot	Pathan Kot	Bori	Main Duki Road	Well	80	1134	7.80	3.5	C.Less	Un-Obj	Un-Obj	729	4	190	0	106	88	84	24	310	75	10	20.41	BDL	1.35	0.16	0.54	0.38	+	+	+	+	+	+	Unsafe
7	LR (R) 07	Pathan Kot	Pathan Kot	Bori	Main Duki Road	Tube well	85	1207	7.70	3.6	C.Less	Un-Obj	Un-Obj	783	3	165	0	141	103	56	39	300	132	2	45.00	0.05	1.21	0.15	0.20	0.07	+	+	+	+	+	+	Unsafe
8	LR (R) 08	Killi Nasir Abad	Killi Nasir Abad	Bori	Near D.C. Office	Tube well	70	1120	8.10	3.0	C.Less	Un-Obj	Un-Obj	722	2	80	0	142	79	124	10	350	50	5	45.00	0.05	1.64	0.14	0.19	0.08	+	+	+	+	+	+	Unsafe
9	LR (R) 09	Killi Nasir Abad	Killi Nasir Abad	Bori	Near D.C. Office	Tube well	80	1113	7.10	4.2	Object	Un-Obj	Un-Obj	720	4	200	0	115	121	168	10	460	80	10	50.21	0.02	1.78	0.19	0.16	0.10	+	+	+	+	+	+	Unsafe
10	LR (R) 10	Killi Nasir Abad	Killi Nasir Abad	Bori	Near D.C. Office	Tube well	90	820	7.50	4.0	Object	Un-Obj	Un-Obj	525	3	160	0	102	70	64	32	290	55	5	22.00	0.03	1.84	0.09	0.11	0.06	+	+	+	+	+	+	Unsafe
11	LR (R) 11	Killi Nasir Abad	Killi Nasir Abad	Bori	Near D.C. Office	Tube well	90	1070	7.70	0.1	C.Less	Un-Obj	Un-Obj	687	3	170	0	142	125	112	15	340	130	50	55.99	0.04	1.99	0.16	0.10	0.14	+	+	+	+	+	+	Unsafe
12	LR (R) 12	Killi Nasir Abad	Killi Nasir Abad	Bori	Near D.C. Office	Tube well	80	868	8.90	1.4	C.Less	Un-Obj	Un-Obj	624	4	190	0	177	162	148	470	121	10	50.00	0.09	2.06	0.19	0.09	0.11	+	+	+	+	+	+	Unsafe	
13	LR (R) 13	Killi Sagger	Punga	Bori	Loralai Bv Pass	Tube well	300	990	8.00	1.1	C.Less	Un-Obj	Un-Obj	642	5	250	0	315	120	316	12	840	130	15	105.00	0.01	1.88	0.12	0.14	0.12	+	+	+	+	+	+	Unsafe
14	LR (R) 14	Killi Sagger	Punga	Bori	Loralai Bv Pass	Tube well	150	980	7.90	3.3	C.Less	Un-Obj	Un-Obj	640	4	180	0	142	70	156	2	400	84	10	50.01	BDL	1.72	0.13	0.13	0.16	+	+	+	+	+	+	Unsafe
15	LR (R) 15	Killi Sagger	Punga	Bori	Loralai Bv Pass	Tube well	150	997	7.70	0.6	C.Less	Un-Obj	Un-Obj	638	7	330	0	103	121	180	35	460	150	10	40.00	BDL	1.95	0.13	0.12	0.10	+	+	+	+	+	+	Unsafe
16	LR (R) 16	Killi Sagger	Punga	Bori	Loralai Bv Pass	Dam	6	1097	7.80	8.2	Object	Object	Object	711	6	306	0	71	29	40	17	130	5	12.82	BDL	1.62	0.25	0.24	0.36	+	+	+	+	+	+	Unsafe	
17	LR (R) 17	Killi Sagger	Punga	Bori	Loralai Bv Pass	Well	99	994	7.70	2.0	C.Less	Un-Obj	Un-Obj	645	2	120	0	83	184	324	7	840	110	15	100.00	0.03	2.01	0.15	0.18	0.08	+	+	+	+	+	+	Unsafe
18	LR (R) 18	Killi Zangwalli	Haji Maseed	Bori	Civil Hospital Road	Tube well	900	1069	7.90	1.9	C.Less	Un-Obj	Un-Obj	692	3	160	0	106	99	76	27	300	85	5	34.00	0.06	2.41	0.17	0.20	0.14	+	+	+	+	+	+	Unsafe
19	LR (R) 19	Killi Zangwalli	Haji Maseed	Bori	Civil Hospital Road	Tube well	160	1113	8.10	4.0	C.Less	Un-Obj	Un-Obj	715	4	180	0	106	94	112	10	320	95	5	35.00	0.08	1.60	0.13	0.14	0.12	+	+	+	+	+	+	Unsafe
20	LR (R) 20	Killi Zangwalli	Haji Maseed	Bori	Civil Hospital Road	Tube well	100	926	8.20	3.3	C.Less	Un-Obj	Un-Obj	593	2	100	0	176	81	88	15	280	80	6	21.00	0.07	1.85	0.19	0.15	0.14	+	+	+	+	+	+	Unsafe
21	LR (R) 21	Killi Zangwalli	Haji Maseed	Bori	Civil Hospital Road	Tube well	90	1163	8.10	2.4	C.Less	Un-Obj	Un-Obj	713	4	220	0	177	79	140	10	390	85	5	24.10	0.06	1.95	0.13	0.22	0.09	+	+	+	+	+	+	Unsafe
22	LR (R) 22	Killi Zangwalli	Haji Maseed	Bori	Civil Hospital Road	Tube well	110	1096	7.90	3.8	C.Less	Un-Obj	Un-Obj	703	5	240	0	177	128	140	19	430	120	10	25.00	0.02	1.12	0.06	0.18	0.11	+	+	+	+	+	+	Unsafe
23	LR (R) 23	Jalal Abad	Haji Maseed	Bori	Civil Hospital Road	Tube well	120	1069	7.60	2.1	C.Less	Un-Obj	Un-Obj	690	4	220	0	141	108	144	12	410	120	5	55.00	0.04	1.46	0.14	0.30	0.15	+	+	+	+	+	+	Unsafe
24	LR (R) 24	Jalal Abad	Haji Maseed	Bori	Civil Hospital Road	Tube well	120	917	7.50	0.7	C.Less	Un-Obj	Un-Obj	630	4	190	0	142	101	100	29	400	108	3	45.00	BDL	1.85	0.15	0.24	0.12	+	+	+	+	+	+	Unsafe
25	LR (R) 25	Jalal Abad	Haji Maseed	Bori	Civil Hospital Road	Tube well	120	1207	7.30	3.0	C.Less	Un-Obj	Un-Obj	783	4	180	0	142	88	84	27	320	100	3	30.00	BDL	1.64	0.15	0.21	0.08	+	+	+	+	+	+	Unsafe
26	LR (R) 26	Jalal Abad	Haji Maseed	Bori	Civil Hospital Road	Tube well	120	1320	8.20	2.8	C.Less	Un-Obj	Un-Obj	845	4	180	0	106	99	88	27	330	85	2	46.15	BDL	1.85	0.14	0.20	0.10	+	+	+	+	+	+	Unsafe
27	LR (R) 27	Jalal Abad	Haji Maseed	Bori	Civil Hospital Road	Tube well	120	1320	8.20	2.8	C.Less	Un-Obj	Un-Obj	845	4	180	0	106	99	88	27	330	85	2	46.15	BDL	1.85	0.14	0.20	0.10	+	+	+	+	+	+	Unsafe
28	LR (R) 28	Killi Chappi	Haji Maseed	Bori	Near Muhammad P.Pump	Well	250	1290	8.20	10.1	Object	Object	Object	833	4	220	0	177	126	228	24	670	40	1	45.00	0.03	2.05	0.16	0.56	0.41	+	+	+	+	+	+	Unsafe
29	LR (R) 29	Killi Chappi	Haji Maseed	Bori	Near Muhammad P.Pump	Well	250	996	7.80	4.4	C.Less	Un-Obj	Un-Obj	644	5	230	0	142	48	136	19	420	50	5	16.66	0.05	2.20	0.14	0.84	0.44	+	+	+	+	+	+	Unsafe
30	LR (R) 30	Killi Chappi	Haji Maseed	Bori	Near Muhammad P.Pump	Well	250	996	7.80	4.4	C.Less	Un-Obj	Un-Obj	644	5	230	0	142	48	136	19	420	50	5	16.66	0.05	2.20	0.14	0.84	0.44	+	+	+	+	+	+	Unsafe
31	LR (R) 31	Killi Chappi	Haji Maseed	Bori	Near Muhammad P.Pump	Well	60	1050	7.80	12.6	Object	Object	Object	707	5	230	0	177	155	152	540	72	1	30.00	0.01	1.42	0.17	1.33	0.52	+	+	+	+	+	+	Unsafe	
32	LR (R) 32	Killi Chappi	Haji Maseed	Bori	Near Muhammad P.Pump	Well	85	1246	7.80	3.4	C.Less	Un-Obj	Un-Obj	804	3	170	0	177	157	216	2	550	76	1	48.00	BDL	2.04	0.11	1.28	0.61	+	+	+	+	+	+	Unsafe
33	LR (R) 33	Killi Dorga Khanzai	Lahore	Bori	Shear Jan Kadri	Tube well	390	1322	8.10	2.9	C.Less	Un-Obj	Un-Obj	694	3	160	0	152	183	176	12	330	70	7	25.00	0.03	1.80	0.09	0.69	0.16	+	+	+	+	+	+	Unsafe
34	LR (R) 34	Killi Dorga Khanzai	Lahore	Bori	Shear Jan Kadri	Tube well	390	990	7.90	4.3	C.Less	Un-Obj	Un-Obj	624	3	140	0	106	51	64	29	280	71	9	30.00	0.09	1.84	0.15	1.12	0.07	+	+	+	+	+	+	Unsafe
35	LR (R) 35	Killi Dorga Khanzai	Lahore	Bori	Shear Jan Kadri	Tube well	280	1520	7.60	2.9	C.Less	Un-Obj	Un-Obj	972	3	170	0	106	83	68	29	290	85	1	28.00	0.02	1.72	0.13	0.11	0.10	+	+	+	+	+	+	Unsafe
36	LR (R) 36	Killi Dorga Khanzai	Lahore	Bori	Shear Jan Kadri	Tube well	280	1520	7.60	2.9	C.Less	Un-Obj	Un-Obj	972	3																						

