

DRINKING WATER QUALITY - DISTRICT SUKKUR RURAL AREAS

Sr. No	Sample Code	Village	Union Council	Tehsil	Location	Source	Depth (ft)	Water Table Depth (ft)	Permissible Limit (PSCA)										TDS	Alk. m.mol/l	HCO ₃ mg/l	CO ₃ mg/l	Cl mg/l	SO ₄ mg/l	Ca mg/l	Mg mg/l	Hardness mg/l	Na mg/l	K mg/l	NO ₃ mg/l	PO ₄ mg/l	F mg/l	Fe mg/l	As ppb	Pb ppb	Total Coliforms	E.Coli	Safe/Un-safe
									EC µS/cm	pH	Turbidity	Color	Taste	Odor	NO ₂ mg/l	NO ₃ mg/l	PO ₄ mg/l	F mg/l																				
1	SUK-R-1	Saleh Pat	Saleh Pat	Saleh pat	Public Health Unit	H.P	35		1296	7.4	0.2	C.Less	Un-Obj	Un-Obj	830	6	300	0	120	171	60	38	310	156	2	0.82	0	0.13	0.03	0.00	0.02	-ve	-ve	Safe				
2	SUK-R-2	Saleh Pat	Saleh Pat	Saleh pat	Main Road Water Supply	W.S			406	7.8	0.3	Muddy	Obj	Un-Obj	260	3	110	0	50	21	40	15	160	19	3	0.60	0	0.20	0.09	0.00	0.12	+ve	+ve	Unsafe				
3	SUK-R-3	Saleh Pat	Saleh Pat	Saleh pat	Hand Pump Shah Bazar	H.P	30		1087	7.2	0.5	C.Less	Obj	Un-Obj	1095	8	380	0	74	57	72	58	420	56	5	0.31	0.19	0.05	0.00	0.02	-ve	-ve	Safe					
4	SUK-R-4	Saleh Pat	Saleh Pat	Saleh pat	Gu Shah Stop	H.P	30		3500	7.7	0.3	C.Less	Obj	Un-Obj	2240	9	430	0	472	629	124	124	820	424	6	0.76	0.36	0.01	0.00	0.00	-ve	-ve	Unsafe					
5	SUK-R-5	Saleh Pat	Saleh Pat	Saleh pat	Purification Plant Main Stop	W.S			422	8.0	3.4	C.Less	Obj	Un-Obj	270	3	130	0	35	30	48	12	170	19	3	0.48	0.27	0.00	0.00	0.01	+ve	+ve	Unsafe					
6	SUK-R-6	Sadiq Ali Shah	Saleh Pat	Saleh pat	Govt: Primary Masjid School	H.P	30		582	7.5	0.1	C.Less	Un-Obj	Un-Obj	372	3	140	0	45	84	40	19	180	51	3	0.21	0.13	0.03	0.00	0.01	-ve	-ve	Safe					
7	SUK-R-7	Sadiq Ali Shah	Saleh Pat	Saleh pat	House of Zainar Hussain Shah	H.P	35		888	7.3	0.4	C.Less	Obj	Un-Obj	568	6	280	0	74	57	52	41	300	66	5	1.00	0.18	0.09	0.00	0.01	-ve	-ve	Safe					
8	SUK-R-8	Sadiq Ali Shah	Saleh Pat	Saleh pat	Akshar Shah House	H.P	35		2190	7.5	0.6	C.Less	Obj	Un-Obj	1070	7	350	0	206	309	90	78	550	250	6	0.82	0.19	0.04	0.00	0.02	-ve	-ve	Unsafe					
9	SUK-R-9	Sadiq Ali Shah	Saleh Pat	Saleh pat	Dargah Shah Quli Shah	H.P	40		1488	7.6	0.2	C.Less	Obj	Un-Obj	952	3	250	0	216	182	80	68	480	200	6	0.91	0.22	0.01	0.00	0.02	-ve	-ve	Unsafe					
10	SUK-R-10	Sadiq Ali Shah	Saleh Pat	Saleh pat	Syed Haji Shah Otaq	H.P	40		1335	7.2	0.8	C.Less	Obj	Un-Obj	884	5	250	0	180	157	40	38	260	188	4	0.20	0.16	0.07	0.00	0.02	-ve	-ve	Safe					
11	SUK-R-11	Rais Bungal Khan Shabani	Lal Jurjo Shabani	Saleh pat	Govt: Primary School Bungal Khan	H.P	35		1533	7.4	0.5	C.Less	Obj	Un-Obj	951	5	250	0	185	245	64	56	390	171	4	0.32	0.12	0.03	0.00	0.02	-ve	-ve	Safe					
12	SUK-R-12	Rais Bungal Khan Shabani	Lal Jurjo Shabani	Saleh pat	Jamia Masjid	H.P	30		4020	7.8	0.1	C.Less	Obj	Un-Obj	2572	11	540	0	500	735	94	88	600	643	5	0.46	0.29	0.00	0.00	0.03	-ve	-ve	Unsafe					
13	SUK-R-13	Rais Bungal Khan Shabani	Lal Jurjo Shabani	Saleh pat	Otaq Bungal Khan	H.P	32		2280	7.6	0.1	C.Less	Obj	Un-Obj	1459	7	370	0	306	322	96	80	570	260	4	0.66	0.16	0.02	0.00	0.03	-ve	-ve	Unsafe					
14	SUK-R-14	Rais Bungal Khan Shabani	Lal Jurjo Shabani	Saleh pat	Otaq Purji Khan	H.P	30		1852	7.4	0.2	C.Less	Obj	Un-Obj	1465	8	420	0	170	255	90	66	500	195	4	1.03	0.31	0.01	0.00	0.02	-ve	-ve	Unsafe					
15	SUK-R-15	Rais Bungal Khan Shabani	Lal Jurjo Shabani	Saleh pat	Main Stop Bungal Khan	H.P	30		962	7.0	0.5	C.Less	Obj	Un-Obj	615	6	280	0	90	71	50	45	310	77	3	0.98	0.18	0.07	0.00	0.01	-ve	-ve	Safe					
16	SUK-R-16	Lal Jurjo Shabani	Lal Jurjo Shabani	Saleh pat	Otaq Muhammad Azeem	H.P	35		1348	7.2	0.3	C.Less	Obj	Un-Obj	862	5	260	0	170	168	48	43	300	172	4	0.71	0.07	0.09	0.00	0.02	-ve	-ve	Safe					
17	SUK-R-17	Lal Jurjo Shabani	Lal Jurjo Shabani	Saleh pat	Govt: High School	H.P	30		1870	7.6	0.3	C.Less	Obj	Un-Obj	1106	7	370	0	200	271	64	48	360	264	5	0.47	0.32	0.05	0.00	0.02	-ve	-ve	Unsafe					
18	SUK-R-18	Lal Jurjo Shabani	Lal Jurjo Shabani	Saleh pat	Otaq Lal Jurjo Khan	H.P	35		1630	7.5	0.7	C.Less	Obj	Un-Obj	1000	8	400	0	180	155	64	50	410	186	3	0.26	0.25	0.04	0.00	0.02	-ve	-ve	Safe					
19	SUK-R-19	Lal Jurjo Shabani	Lal Jurjo Shabani	Saleh pat	Otaq Noor Muhammad Shabani	H.P	30		2052	7.9	0.0	C.Less	Obj	Un-Obj	1509	400	0	0	175	136	92	68	510	124	4	0.19	0.14	0.03	0.00	0.02	-ve	-ve	Unsafe					
20	SUK-R-20	Lal Jurjo Shabani	Lal Jurjo Shabani	Saleh pat	Al Abad Main Stop Village	H.P	35		1042	7.0	0.5	C.Less	Obj	Un-Obj	666	3	270	0	60	160	60	58	390	59	4	0.50	0.22	0.01	0.00	0.01	+ve	-ve	Unsafe					
21	SUK-R-21	Rato Bhamberho	Trai	Saleh pat	House Muhammad Azam	H.P	30		1561	7.1	0.8	C.Less	Obj	Un-Obj	999	7	350	0	177	174	58	52	360	192	4	0.87	0.23	0.09	0.00	0.02	-ve	-ve	Safe					
22	SUK-R-22	Rato Bhamberho	Trai	Saleh pat	Muhammad Hayat Mahar Home	H.P	30		1351	7.3	1.0	C.Less	Obj	Un-Obj	864	6	300	0	189	105	60	53	370	140	3	0.46	0.31	0.02	0.00	0.02	-ve	-ve	Safe					
23	SUK-R-23	Rato Bhamberho	Trai	Saleh pat	Govt: Primary Boys School	H.P	25		941	7.2	0.0	C.Less	Obj	Un-Obj	602	5	270	0	80	84	50	43	300	77	3	0.37	0.17	0.07	0.00	0.01	-ve	-ve	Safe					
24	SUK-R-24	Rato Bhamberho	Trai	Saleh pat	Otaq Chaviser Mahar	H.P	25		1445	7.5	0.6	C.Less	Obj	Un-Obj	903	7	370	0	163	118	70	66	450	175	3	0.14	0.22	0.01	0.00	0.02	-ve	-ve	Safe					
25	SUK-R-25	Rato Bhamberho	Trai	Saleh pat	Sain Bala Mahar	H.P	30		2190	7.6	0.0	C.Less	Obj	Un-Obj	1600	10	490	0	289	220	90	60	600	374	5	1.08	0.36	0.02	0.00	0.02	-ve	-ve	Unsafe					
26	SUK-R-26	Loung Bhamberho	Trai	Saleh pat	Otaq Lal Shah	H.P	15		770	7.4	0.0	C.Less	Obj	Un-Obj	493	5	250	0	53	58	56	41	310	94	3	1.00	0.27	0.00	0.00	0.01	-ve	-ve	Safe					
27	SUK-R-27	Loung Bhamberho	Trai	Saleh pat	Madina Masjid	H.P	18		4520	7.7	0.8	C.Less	Obj	Un-Obj	2893	14	680	0	645	644	126	117	800	670	6	0.78	0.19	0.03	0.00	0.03	-ve	-ve	Unsafe					
28	SUK-R-28	Loung Bhamberho	Trai	Saleh pat	Al Gul Bhamberho	W.S			388	8.1	7.0	Muddy	Obj	Un-Obj	244	2	100	0	35	43	25	21	150	20	2	0.39	0.09	0.06	0.00	0.01	+ve	+ve	Unsafe					
29	SUK-R-29	Loung Bhamberho	Trai	Saleh pat	Water Supply Main Pond	W.S			360	8.0	115.0	Muddy	Obj	Un-Obj	248	3	110	0	30	27	30	16	140	18	2	0.26	0.13	0.04	0.00	0.04	+ve	+ve	Unsafe					
30	SUK-R-30	Loung Bhamberho	Trai	Saleh pat	Govt: Middle & Primary School	H.P	30		1565	7.3	0.0	C.Less	Obj	Un-Obj	1028	380	400	0	288	322	96	80	570	260	4	0.19	0.14	0.00	0.00	0.02	-ve	-ve	Unsafe					
31	SUK-R-31	Kandhara	Roheti	Roheti	Main Water Supply Tubewell	T.Well	110		910	7.0	0.0	C.Less	Obj	Un-Obj	552	5	260	0	80	79	60	46	340	52	3	0.30	0.31	0.01	0.00	0.01	-ve	-ve	Safe					
32	SUK-R-32	Kandhara	Roheti	Roheti	Madrasa Arabia Noor-ul-Quran Hamada near Eid Gah	H.P	40		7410	7.8	0.5	C.Less	Obj	Un-Obj	4742	10	500	0	1203	1445	220	250	1530	292	5	0.42	0.11	0.07	0.00	0.02	-ve	-ve	Unsafe					
33	SUK-R-33	Kandhara	Roheti	Roheti	Govt: High School	H.P	40		6200	7.7	1.0	C.Less	Obj	Un-Obj	4030	8	400	0	1040	1185	180	206	1300	624	5	0.56	0.23	0.05	0.00	0.02	-ve	-ve	Unsafe					
34	SUK-R-34	Kandhara	Roheti	Roheti	Jagriti New Village Para	H.P	50		1398	7.6	2.0	C.Less	Obj	Un-Obj	894	7	370	0	180	72	80	66	470	103	4	1.06	0.19	0.00	0.00	0.01	-ve	-ve	Safe					
35	SUK-R-35	Kandhara	Roheti	Roheti	Rasool Far Mohalla	H.P	45		2542	7.4	0.9	C.Less	Obj	Un-Obj	1627	11	570	0	310	254	96	92	620	298	4	0.89	0.08	0.02	0.00	0.03	-ve	-ve	Unsafe					
36	SUK-R-36	Tremohi	Roheti	Roheti	Jamia Bala Masjid	H.P	40		406	7.8	0.1	C.Less	Obj	Un-Obj	255	3	120	0	35	206	22	24	160	21	2	0.72	0.11	0.09	0.00	0.02	+ve	-ve	Unsafe					
37	SUK-R-37	Tremohi	Roheti	Roheti	Main Water Supply Pond	W.S			398	8.0	79.0	Muddy	Obj	Un-Obj	250	2	120	0	28	38	28	19	140	26	2	0.56	0.17	0.06	0.00	0.01	+ve	-ve	Unsafe					
38	SUK-R-38	Tremohi	Roheti	Roheti	Near Water Supply Station	H.P	50		877	7.8	0.4	C.Less	Obj	Un-Obj	561	5	250	0	74	71	510	42	300	64	5	0.61	0.29	0.07	0.00	0.01	-ve	-ve	Safe					
39	SUK-R-39	Tremohi	Roheti	Roheti	Govt: Primary School Farooq Azam	W.S			379	7.7	95.0	Muddy	Obj	Un-Obj	238	4	130	0	26	29	26	18	140	23	3	0.29	0.14	0.03	0.00	0.01	+ve	-ve	Unsafe					
40	SUK-R-40	Tremohi	Roheti	Roheti																																		

