

KATHMANDU UPATYAKA KHANEPANI LIMITED
Water / Waste Water Quality Assurance Division , KIRTIPUR
Laboratory Record Of Chemical & Bacteriological Analysis Of Water
Asoj 2070

S.No.	Date	Branch	Location	Sample taken	Turbidity	Colour	p ^H	E.C.	Total Alkalinity	Total Hardness	Total Iron	Total Ammonia	Chloride	F.R.C.	Total Coliforms	Remarks
Units					(NTU)	(TCU)		µs/cm	mg/l	mg/l	mg/l	mg/l	mg/l	mg/l	100/ml	
National Drinking Water Quality Standard (NDWQS)					5 (10)	5 (15)	6.5-8.5	1500		500	0.3 (3)	1.5	250	0.1-0.2	0 in 95% Samples	
1	2070/06/01	Lalitpur	Sainbu W.T.P	Treated	Clear/<5	<5	8.0	240	120	130	0.1	0.02	7.68	0.5	Nil	Satisfactory
2	2070/06/01	Maharajung	Bansbari W.T.P	Treated	Clear/<5	<5	7.3	40	18	14	0.1	0.02	5.76	0.5	Nil	Satisfactory
3	2070/06/03	Maharajung	Bansbari W.T.P	Treated	Clear/<5	<5	7.1	34	14	12	0.1	0.02	5.76	0.6	Nil	Satisfactory
4	2070/06/05	Mahankalchaur	Mahankalchaur W.T.P	Treated	Clear/<5	<5	6.8	26	12	10	0.1	0.02	5.76	0.05	Nil	Satisfactory
5	2070/06/07	Lalitpur	Sainbu W.T.P	Treated	Clear/<5	<5	7.9	240	122	130	0.1	0.02	7.68	0.5	Nil	Satisfactory
6	2070/06/06	Maharajung	Bansbari W.T.P	Treated	Clear/<5	<5	7.0	40	20	16	0.1	0.02	5.76	0.5	Nil	Satisfactory
7	2070/06/07	Maharajung	Bansbari W.T.P	Treated	Clear/<5	<5	7.2	40	20	16	0.1	0.02	5.76	0.5	Nil	Satisfactory
8	2070/06/08	Maharajung	Bansbari W.T.P	Treated	Clear/<5	<5	7.1	36	16	12	0.1	0.02	5.76	0.5	Nil	Satisfactory
9	2070/06/09	Mahankalchaur	Mahankalchaur W.T.P	Treated	Clear/<5	<5	6.8	36	16	12	0.1	0.02	5.76	0.5	Nil	Satisfactory
10	2070/06/09	Maharajung	Bansbari W.T.P	Treated	Clear/<5	<5	7.2	30	14	12	0.1	0.02	5.76	0.4	Nil	Satisfactory
11	2070/06/10	Maharajung	Bansbari W.T.P	Treated	Clear/<5	<5	7.3	40	18	14	0.1	0.02	5.76	0.4	Nil	Satisfactory
12	2070/06/13	Mahankalchaur	Mahankalchaur W.T.P	Treated	Clear/<5	<5	7.1	26	12	10	0.1	0.02	5.76	0.7	Nil	Satisfactory
13	2070/06/13	Lalitpur	Sainbu W.T.P	Treated	Clear/<5	<5	7.7	244	122	130	0.1	0.02	7.68	0.5	Nil	Satisfactory
14	2070/06/11	Maharajung	Bansbari W.T.P	Treated	Clear/<5	<5	7.3	40	18	16	0.1	0.02	5.76	0.5	Nil	Satisfactory
15	2070/06/12	Maharajung	Bansbari W.T.P	Treated	Clear/<5	<5	7.3	32	16	14	0.1	0.02	5.76	0.6	Nil	Satisfactory
16	2070/06/14	Maharajung	Bansbari W.T.P	Treated	Clear/<5	<5	7.1	36	18	14	0.1	0.02	5.76	0.5	Nil	Satisfactory
17	2070/06/15	Mahankalchaur	Mahankalchaur W.T.P	Treated	Clear/<5	<5	7.2	40	18	14	0.1	0.02	5.76	0.7	Nil	Satisfactory
18	2070/06/15	Maharajung	Bansbari W.T.P	Treated	Clear/<5	<5	7.1	24	14	12	0.1	0.02	5.76	0.4	Nil	Satisfactory
19	2070/06/16	Maharajung	Bansbari W.T.P	Treated	Clear/<5	<5	7.2	40	18	14	0.1	0.02	5.76	0.5	Nil	Satisfactory
20	2070/06/16	Madhayapur Thimi	Bode W.T.P.	Treated	Clear/<5	<5	6.7	170	82	60	0.2	0.02	7.68	0.2	Nil	Satisfactory
21	2070/06/17	Maharajung	Bansbari W.T.P	Treated	Clear/<5	<5	7.4	36	16	12	0.1	0.02	5.76	0.5	Nil	Satisfactory
22	2070/06/18	Maharajung	Bansbari W.T.P	Treated	Clear/<5	<5	7.0	44	20	16	0.1	0.02	5.76	0.4	Nil	Satisfactory

23	2070/06/20	Maharajung	Bansbari W.T.P	Treated	Clear/<5	<5	7.4	44	22	16	0.1	0.02	5.76	0.4	Nil	Satisfactory
24	2070/06/20	Mahankalchaur	Mahankalchaur W.T.P	Treated	Clear/<5	<5	7.1	30	14	12	0.1	0.02	5.76	0.7	Nil	Satisfactory
25	2070/06/20	Lalitpur	Sainbu W.T.P	Treated	Clear/<5	<5	7.8	256	128	140	0.1	0.02	7.68	0.5	Nil	Satisfactory
26	2070/06/22	Mahankalchaur	Mahankalchaur W.T.P	Treated	Clear/<5	<5	6.8	32	14	12	0.1	0.02	5.76	0.7	Nil	Satisfactory
27	2070/06/23	Maharajung	Bansbari W.T.P	Treated	Clear/<5	<5	7.1	36	18	14	0.1	0.02	5.76	0.5	Nil	Satisfactory
28	2070/06/24	Lalitpur	Sainbu W.T.P	Treated	Clear/<5	<5	8.0	256	120	130	0.1	0.02	7.68	0.5	Nil	Satisfactory
29	2070/6/31	Mahankalchaur	Mahankalchaur W.T.P	Treated	Clear/<5	<5	6.7	26	12	10	0.1	0.02	5.76	0.7	Nil	Satisfactory
30	2070/06/24	Maharajung	Bansbari W.T.P	Treated	Clear/<5	<5	7.1	40	20	18	0.1	0.02	5.76	0.4	Nil	Satisfactory
31	2070/06/25	Mahankalchaur	Mahankalchaur W.T.P	Treated	Clear/<5	<5	6.9	32	14	12	0.1	0.02	5.76	0.5	Nil	Satisfactory
32	2070/06/25	Maharajung	Bansbari W.T.P	Treated	Clear/<5	<5	7.4	38	18	14	0.1	0.02	5.76	0.5	Nil	Satisfactory
33	2070/06/26	Mahankalchaur	Mahankalchaur W.T.P	Treated	Clear/<5	<5	7.2	30	14	12	0.1	0.02	5.76	0.4	Nil	Satisfactory
34	2070/06/26	Maharajung	Bansbari W.T.P	Treated	Clear/<5	<5	7.4	36	16	12	0.1	0.02	5.76	0.4	Nil	Satisfactory
35	2070/06/27	Mahankalchaur	Mahankalchaur W.T.P	Treated	Clear/<5	<5	7.1	28	14	12	0.1	0.02	5.76	0.2	Nil	Satisfactory
36	2070/06/27	Maharajung	Bansbari W.T.P	Treated	Clear/<5	<5	7	36	16	12	0.1	0.02	5.76	0.4	Nil	Satisfactory
37	2070/06/28	Mahankalchaur	Mahankalchaur W.T.P	Treated	Clear/<5	<5	6.7	30	14	12	0.1	0.02	5.76	0.5	Nil	Satisfactory
38	2070/06/28	Maharajung	Bansbari W.T.P	Treated	Clear/<5	<5	7.2	38	18	14	0.1	0.02	5.76	0.4	Nil	Satisfactory
39	2070/06/29	Maharajung	Bansbari W.T.P	Treated	Clear/<5	<5	7.3	50	22	18	0.1	0.02	5.76	0.6	Nil	Satisfactory
40	2070/06/30	Mahankalchaur	Mahankalchaur W.T.P	Treated	Clear/<5	<5	7.3	32	16	12	0.1	0.02	5.76	0.3	Nil	Satisfactory
41	2070/06/30	Lalitpur	Sainbu W.T.P	Treated	Clear/<5	<5	7.9	244	120	130	0.1	0.02	7.68	0.6	Nil	Satisfactory
42	2070/06/30	Maharajung	Bansbari W.T.P	Treated	Clear/<5	<5	7.4	42	18	14	0.1	0.02	5.76	0.6	Nil	Satisfactory
43	2070/6/31	Maharajung	Bansbari W.T.P	Treated	Clear/<5	<5	7.3	40	18	14	0.1	0.02	5.76	0.4	Nil	Satisfactory
44	2070/6/31	Mahankalchaur	Mahankalchaur W.T.P	Treated	Clear/<5	<5	7.1	32	14	12	0.1	0.02	5.76	0.2	Nil	Satisfactory



