

KATHMANDU UPATYAKA KHANEPANI LIMITED
Water / Waste Water Quality Assurance Division , Sundarighat Kirtipur
Laboratory Record Of Chemical & Bacteriological Analysis Of Water
Asoj 2073

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	2073/06/01	Maharajgunj	Bansbari W.T.P.	Treated	<5	<5	7.6	28	14	12	0.1	0.02	5.76	0.6	Nil	Satisfactory
2	2073/06/02	Maharajgunj	Bansbari W.T.P.	Treated	<5	<5	7.7	27	14	10	0.1	0.02	5.76	0.5	Nil	Satisfactory
3	2073/06/02	Madhyapur Thimi	Bode W.T.P.	Treated	<5	<5	6.9	201	70	60	0.1	1.0	9.6	0.5	Nil	Satisfactory
4	2073/06/02	Lalitpur	Sainbu W.T.P.	Treated	<5	<5	7.6	250	108	140	0.1	0.02	7.68	0.4	Nil	Satisfactory
5	2073/06/03	Maharajgunj	Bansbari W.T.P.	Treated	<5	<5	7.4	28	14	10	0.1	0.02	5.76	0.6	Nil	Satisfactory
6	2073/06/04	Maharajgunj	Bansbari W.T.P.	Treated	<5	<5	7.3	26	12	10	0.1	0.02	5.76	0.6	Nil	Satisfactory
7	2073/06/05	Maharajgunj	Bansbari W.T.P.	Treated	<5	<5	7.4	29	14	10	0.1	0.02	5.76	0.7	Nil	Satisfactory
8	2073/06/06	Mahankalchaur	Mahankalchaur W.T.P.	Treated	<5	<5	7.7	50	24	18	0.1	0.02	5.76	0.4	Nil	Satisfactory
9	2073/06/06	Madhyapur Thimi	Bode W.T.P.	Treated	<5	<5	6.7	231	70	80	0.1	1.5	21.1	0.6	Nil	Satisfactory
10	2073/06/06	Maharajgunj	Bansbari W.T.P.	Treated	<5	<5	7.6	28	14	10	0.1	0.02	5.76	0.6	Nil	Satisfactory
11	2073/06/07	Mahankalchaur	Mahankalchaur W.T.P.	Treated	<5	<5	7.5	35	16	14	0.1	0.02	5.76	0.5	Nil	Satisfactory
12	2073/06/07	Maharajgunj	Bansbari W.T.P.	Treated	<5	<5	7.6	27	12	12	0.1	0.02	5.76	0.6	Nil	Satisfactory
13	2073/06/08	Maharajgunj	Bansbari W.T.P.	Treated	<5	<5	7.6	30	14	10	0.1	0.02	5.76	0.6	Nil	Satisfactory
14	2073/06/09	Lalitpur	Sainbu W.T.P.	Treated	<5	<5	7.8	233	114	126	0.1	0.02	7.68	0.5	Nil	Satisfactory
15	2073/06/09	Maharajgunj	Bansbari W.T.P.	Treated	<5	<5	7.3	28	14	12	0.1	0.02	5.76	0.6	Nil	Satisfactory
16	2073/06/10	Maharajgunj	Bansbari W.T.P.	Treated	<5	<5	7.5	29	14	10	0.1	0.02	5.76	0.6	Nil	Satisfactory
17	2073/06/11	Madhyapur Thimi	Bode W.T.P.	Treated	<5	<5	7.2	210	80	60	0.1	1.0	9.6	0.5	Nil	Satisfactory
18	2073/06/11	Maharajgunj	Bansbari W.T.P.	Treated	<5	<5	7.5	27	14	10	0.1	0.02	5.76	0.6	Nil	Satisfactory
19	2073/06/12	Lalitpur	Sainbu W.T.P.	Treated	<5	<5	7.5	229	110	120	0.1	0.02	7.68	0.5	Nil	Satisfactory

20	2073/06/12	Maharajgunj	Bansbari W.T.P.	Treated	<5	<5	7.8	28	14	10	0.1	0.02	5.76	0.6	Nil	Satisfactory
21	2073/06/12	Mahankalchaur	Mahankalchaur W.T.P.	Treated	<5	<5	7.6	40	20	16	0.1	0.02	5.76	0.4	Nil	Satisfactory
22	2073/06/13	Maharajgunj	Bansbari W.T.P.	Treated	<5	<5	7.3	30	14	12	0.1	0.02	5.76	0.6	Nil	Satisfactory
23	2073/06/14	Madhyapur Thimi	Bode W.T.P.	Treated	<5	<5	6.9	194	76	68	0.1	1.0	15.3	0.5	Nil	Satisfactory
24	2073/06/14	Maharajgunj	Bansbari W.T.P.	Treated	<5	<5	7.6	28	12	10	0.1	0.02	5.76	0.6	Nil	Satisfactory
25	2073/06/15	Maharajgunj	Bansbari W.T.P.	Treated	<5	<5	7.4	28	12	12	0.1	0.02	5.76	0.6	Nil	Satisfactory
26	2073/06/16	Maharajgunj	Bansbari W.T.P.	Treated	<5	<5	7.7	27	12	10	0.1	0.02	5.76	0.5	Nil	Satisfactory
27	2073/06/17	Mahankalchaur	Mahankalchaur W.T.P.	Treated	<5	<5	7.4	40	18	16	0.1	0.02	5.76	0.5	Nil	Satisfactory
28	2073/06/17	Maharajgunj	Bansbari W.T.P.	Treated	<5	<5	7.4	28	14	10	0.1	0.02	5.76	0.6	Nil	Satisfactory
29	2073/06/18	Maharajgunj	Bansbari W.T.P.	Treated	<5	<5	7.6	27	12	12	0.1	0.02	5.76	0.6	Nil	Satisfactory
30	2073/06/19	Lalitpur	Sainbu W.T.P.	Treated	<5	<5	7.6	226	122	118	0.1	0.02	7.68	0.6	Nil	Satisfactory
31	2073/06/19	Madhyapur Thimi	Bode W.T.P.	Treated	<5	<5	7.0	185	68	64	0.1	0.72	9.6	0.4	Nil	Satisfactory
32	2073/06/19	Maharajgunj	Bansbari W.T.P.	Treated	<5	<5	7.4	29	14	12	0.1	0.02	5.76	0.6	Nil	Satisfactory
33	2073/06/19	Mahankalchaur	Mahankalchaur W.T.P.	Treated	<5	<5	7.5	44	20	16	0.1	0.02	5.76	0.6	Nil	Satisfactory
34	2073/06/20	Maharajgunj	Bansbari W.T.P.	Treated	<5	<5	7.4	28	14	12	0.1	0.02	5.76	0.6	Nil	Satisfactory
35	2073/06/21	Maharajgunj	Bansbari W.T.P.	Treated	<5	<5	7.5	26	12	10	0.1	0.02	5.76	0.6	Nil	Satisfactory
36	2073/06/22	Maharajgunj	Bansbari W.T.P.	Treated	<5	<5	7.7	30	14	12	0.1	0.02	5.76	0.6	Nil	Satisfactory
37	2073/06/23	Maharajgunj	Bansbari W.T.P.	Treated	<5	<5	7.8	28	14	12	0.1	0.02	5.76	0.6	Nil	Satisfactory
38	2073/06/24	Maharajgunj	Bansbari W.T.P.	Treated	<5	<5	7.5	29	14	12	0.1	0.02	5.76	0.6	Nil	Satisfactory
39	2073/06/25	Maharajgunj	Bansbari W.T.P.	Treated	<5	<5	7.6	31	16	12	0.1	0.02	5.76	0.5	Nil	Satisfactory
40	2073/06/26	Maharajgunj	Bansbari W.T.P.	Treated	<5	<5	7.5	28	14	12	0.1	0.02	5.76	0.6	Nil	Satisfactory
41	2073/06/27	Maharajgunj	Bansbari W.T.P.	Treated	<5	<5	7.6	32	16	12	0.1	0.02	5.76	0.6	Nil	Satisfactory
42	2073/06/28	Maharajgunj	Bansbari W.T.P.	Treated	<5	<5	7.3	29	14	12	0.1	0.02	5.76	0.6	Nil	Satisfactory
43	2073/06/29	Maharajgunj	Bansbari W.T.P.	Treated	<5	<5	7.6	28	12	12	0.1	0.02	5.76	0.5	Nil	Satisfactory
44	2073/06/30	Maharajgunj	Bansbari W.T.P.	Treated	<5	<5	7.6	31	16	12	0.1	0.02	5.76	0.6	Nil	Satisfactory