

KATHMANDU UPATYAKA KHANEPANI LIMITED
Water / Waste Water Quality Assurance Division , Sundarighat Kirtipur
Laboratory Record Of Chemical & Bacteriological Analysis Of Water
Magh 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
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	2073/10/01	Maharajgunj	Bansbari W.T.P.	Treated	Clear/<5	<5	7.7	37	18	16	0.1	0.02	5.76	0.5	Nil
2	2073/10/02	Maharajgunj	Bansbari W.T.P.	Treated	Clear/<5	<5	7.4	39	18	16	0.1	0.02	5.76	0.5	Nil
3	2073/10/03	Mahankalchaur	Mahankalchaur W.T.P.	Treated	Clear/<5	<5	7.5	43	20	16	0.1	0.02	5.76	0.5	Nil
4	2073/10/03	Maharajgunj	Bansbari W.T.P.	Treated	Clear/<5	<5	7.4	44	22	20	0.1	0.02	5.76	0.6	Nil
5	2073/10/04	Maharajgunj	Bansbari W.T.P.	Treated	Clear/<5	<5	7.5	45	22	20	0.1	0.02	5.76	0.5	Nil
6	2073/10/05	Mahankalchaur	Mahankalchaur W.T.P.	Treated	Clear/<5	<5	7.3	36	16	10	0.1	0.02	5.76	0.5	Nil
7	2073/10/05	Madhayapur Thimi	Bode W.T.P.	Treated	Clear/<5	<5	6.9	205	76	60	0.3	1.2	11.5	0.5	Nil
8	2073/10/05	Lalitpur	Sainbu W.T.P.	Treated	Clear/<5	<5	7.8	246	114	132	0.1	0.02	7.68	0.7	Nil
9	2073/10/05	Maharajgunj	Bansbari W.T.P.	Treated	Clear/<5	<5	7.5	50	28	22	0.1	0.02	5.76	0.5	Nil
10	2073/10/06	Lalitpur	Sainbu W.T.P.	Treated	Clear/<5	<5	7.7	246	114	130	0.1	0.02	7.68	0.6	Nil
11	2073/10/06	Maharajgunj	Bansbari W.T.P.	Treated	Clear/<5	<5	7.7	48	24	20	0.1	0.02	5.76	0.5	Nil
12	2073/10/07	Madhayapur Thimi	Bode W.T.P.	Treated	Clear/<5	<5	6.9	212	86	60	0.3	2.0	11.5	0.4	Nil
13	2073/10/07	Maharajgunj	Bansbari W.T.P.	Treated	Clear/<5	<5	7.6	52	26	20	0.1	0.02	5.76	0.5	Nil
14	2073/10/08	Maharajgunj	Bansbari W.T.P.	Treated	Clear/<5	<5	7.4	48	24	22	0.1	0.02	5.76	0.5	Nil
15	2073/10/09	Mahankalchaur	Mahankalchaur W.T.P.	Treated	Clear/<5	<5	7.3	41	18	16	0.1	0.02	5.76	0.3	Nil
16	2073/10/09	Madhayapur Thimi	Bode W.T.P.	Treated	Clear/<5	<5	6.9	205	84	60	0.3	2.0	11.5	0.5	Nil
17	2073/10/09	Maharajgunj	Bansbari W.T.P.	Treated	Clear/<5	<5	7.4	48	22	18	0.1	0.02	5.76	0.5	Nil
18	2073/10/10	Maharajgunj	Bansbari W.T.P.	Treated	Clear/<5	<5	7.8	50	24	20	0.1	0.02	5.76	0.6	Nil
19	2073/10/11	Lalitpur	Sainbu W.T.P.	Treated	Clear/<5	<5	7.9	251	120	140	0.1	0.02	9.6	0.7	Nil
20	2073/10/11	Maharajgunj	Bansbari W.T.P.	Treated	Clear/<5	<5	7.6	44	22	18	0.1	0.02	5.76	0.6	Nil
21	2073/10/12	Mahankalchaur	Mahankalchaur W.T.P.	Treated	Clear/<5	<5	7.6	44	20	16	0.1	0.02	5.76	0.4	Nil
22	2073/10/12	Madhayapur Thimi	Bode W.T.P.	Treated	Clear/<5	<5	6.9	203	82	60	0.1	1.8	11.5	0.5	Nil

23	2073/10/12	Maharajgunj	Bansbari W.T.P.	Treated	Clear/<5	<5	7.5	52	24	20	0.1	0.02	5.76	0.5	Nil
24	2073/10/13	Lalitpur	Sainbu W.T.P.	Treated	Clear/<5	<5	7.9	260	120	140	0.1	0.02	9.6	0.6	Nil
25	2073/10/13	Maharajgunj	Bansbari W.T.P.	Treated	Clear/<5	<5	7.4	53	26	22	0.1	0.02	5.76	0.6	Nil
26	2073/10/14	Mahankalchaur	Mahankalchaur W.T.P.	Treated	Clear/<5	<5	7.6	38	18	14	0.1	0.02	5.76	0.5	Nil
27	2073/10/14	Madhayapur Thimi	Bode W.T.P.	Treated	Clear/<5	<5	6.8	198	80	58	0.2	2.0	11.5	0.4	Nil
28	2073/10/14	Maharajgunj	Bansbari W.T.P.	Treated	Clear/<5	<5	7.4	55	26	22	0.1	0.02	5.76	0.5	Nil
29	2073/10/15	Maharajgunj	Bansbari W.T.P.	Treated	Clear/<5	<5	7.8	52	26	20	0.1	0.02	5.76	0.5	Nil
30	2073/10/16	Maharajgunj	Bansbari W.T.P.	Treated	Clear/<5	<5	7.3	54	26	20	0.1	0.02	5.76	0.5	Nil
31	2073/10/17	Mahankalchaur	Mahankalchaur W.T.P.	Treated	Clear/<5	<5	7.2	39	18	16	0.1	0.02	5.76	0.4	Nil
32	2073/10/17	Maharajgunj	Bansbari W.T.P.	Treated	Clear/<5	<5	7.5	52	24	22	0.1	0.02	5.76	0.5	Nil
33	2073/10/18	Madhayapur Thimi	Bode W.T.P.	Treated	Clear/<5	<5	6.9	210	86	60	0.1	2.0	13.4	0.4	Nil
34	2073/10/18	Maharajgunj	Bansbari W.T.P.	Treated	Clear/<5	<5	7.7	52	24	24	0.1	0.02	5.76	0.6	Nil
35	2073/10/19	Lalitpur	Sainbu W.T.P.	Treated	Clear/<5	<5	7.8	228	108	120	0.1	0.02	9.6	0.6	Nil
36	2073/10/19	Mahankalchaur	Mahankalchaur W.T.P.	Treated	Clear/<5	<5	7.4	42	20	16	0.1	0.02	5.76	0.5	Nil
37	2073/10/19	Maharajgunj	Bansbari W.T.P.	Treated	Clear/<5	<5	7.5	47	22	18	0.1	0.02	5.76	0.5	Nil
38	2073/10/20	Mahankalchaur	Mahankalchaur W.T.P.	Treated	Clear/<5	<5	7.6	40	20	16	0.1	0.02	5.76	0.6	Nil
39	2073/10/20	Maharajgunj	Bansbari W.T.P.	Treated	Clear/<5	<5	7.4	49	24	22	0.1	0.02	5.76	0.5	Nil
40	2073/10/21	Lalitpur	Sainbu W.T.P.	Treated	Clear/<5	<5	7.8	250	116	134	0.1	0.02	7.68	0.7	Nil
41	2073/10/21	Maharajgunj	Bansbari W.T.P.	Treated	Clear/<5	<5	7.4	47	22	20	0.1	0.02	5.76	0.6	Nil
42	2073/10/22	Maharajgunj	Bansbari W.T.P.	Treated	Clear/<5	<5	7.5	46	22	18	0.1	0.02	5.76	0.6	Nil
43	2073/10/23	Madhayapur Thimi	Bode W.T.P.	Treated	Clear/<5	<5	6.9	216	90	62	0.3	2.0	13.4	0.4	Nil
44	2073/10/23	Mahankalchaur	Mahankalchaur W.T.P.	Treated	Clear/<5	<5	7.6	48	24	20	0.1	0.02	5.76	0.7	Nil
45	2073/10/23	Maharajgunj	Bansbari W.T.P.	Treated	Clear/<5	<5	7.3	50	24	20	0.1	0.02	5.76	0.5	Nil
46	2073/10/24	Lalitpur	Sainbu W.T.P.	Treated	Clear/<5	<5	7.8	264	120	134	0.1	0.02	9.6	0.6	Nil
47	2073/10/24	Maharajgunj	Bansbari W.T.P.	Treated	Clear/<5	<5	7.6	52	26	20	0.1	0.02	5.76	0.5	Nil
48	2073/10/25	Mahankalchaur	Mahankalchaur W.T.P.	Treated	Clear/<5	<5	7.5	48	24	18	0.1	0.02	5.76	0.6	Nil
49	2073/10/25	Madhayapur Thimi	Bode W.T.P.	Treated	Clear/<5	<5	7.0	213	86	60	0.1	1.8	11.5	0.5	Nil
50	2073/10/25	Maharajgunj	Bansbari W.T.P.	Treated	Clear/<5	<5	7.4	51	24	22	0.1	0.02	5.76	0.5	Nil
51	2073/10/26	Lalitpur	Sainbu W.T.P.	Treated	Clear/<5	<5	7.7	252	120	136	0.1	0.02	9.6	0.7	Nil
52	2073/10/26	Maharajgunj	Bansbari W.T.P.	Treated	Clear/<5	<5	7.5	49	24	20	0.1	0.02	5.76	0.5	Nil
53	2073/10/27	Mahankalchaur	Mahankalchaur W.T.P.	Treated	Clear/<5	<5	7.6	48	24	18	0.1	0.02	5.76	0.6	Nil
54	2073/10/27	Maharajgunj	Bansbari W.T.P.	Treated	Clear/<5	<5	7.4	55	26	22	0.1	0.02	5.76	0.5	Nil
55	2073/10/28	Lalitpur	Sainbu W.T.P.	Treated	Clear/<5	<5	7.9	266	130	140	0.1	0.02	11.5	0.5	Nil

56	2073/10/28	Maharajgunj	Bansbari W.T.P.	Treated	Clear/<5	<5	7.5	52	26	20	0.1	0.02	5.76	0.5	Nil
57	2073/10/29	Maharajgunj	Bansbari W.T.P.	Treated	Clear/<5	<5	7.4	55	26	22	0.1	0.02	5.76	0.5	Nil

Satisfactory

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