

KATHMANDU UPATYAKA KHANEPANI LIMITED
Water / Waste Water Quality Assurance Division , Sundarighat Kirtipur
Laboratory Record Of Chemical & Bacteriological Analysis Of Water
Jestha 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	2073/02/01	Maharajgunj	Bansbari W.T.P.	Treated	Clear/<5	<5	7.5	96	46	32	0.1	0.02	5.76	0.5	Nil
2	2073/02/02	Maharajgunj	Bansbari W.T.P.	Treated	Clear/<5	<5	7.4	109	50	40	0.1	0.02	11.5	0.6	Nil
3	2073/02/03	Mahankalchaur	Mahankalchaur W.T.P.	Treated	Clear/<5	<5	7.6	60	32	26	0.3	0.02	9.6	0.5	Nil
4	2073/02/03	Maharajgunj	Bansbari W.T.P.	Treated	Clear/<5	<5	7.6	86	42	30	0.1	0.02	5.76	0.6	Nil
5	2073/02/04	Madhyapur Thimi	Bode W.T.P.	Treated	Clear/<5	<5	6.8	204	76	66	0.3	2.5	19.2	0.2	Nil
6	2073/02/04	Mahankalchaur	Mahankalchaur W.T.P.	Treated	Clear/<5	<5	7.5	58	30	26	0.1	0.02	5.76	0.3	Nil
7	2073/02/04	Maharajgunj	Bansbari W.T.P.	Treated	Clear/<5	<5	7.4	90	44	30	0.1	0.02	5.76	0.5	Nil
8	2073/02/05	Lalitpur	Sainbu W.T.P.	Treated	Clear/<5	<5	7.5	270	124	140	0.3	0.02	7.68	0.1	Nil
9	2073/02/05	Mahankalchaur	Mahankalchaur W.T.P.	Treated	Clear/<5	<5	7.6	56	28	24	0.1	0.02	5.76	0.5	Nil
10	2073/02/05	Maharajgunj	Bansbari W.T.P.	Treated	Clear/<5	<5	7.5	87	42	30	0.1	0.02	5.76	0.5	Nil
11	2073/02/06	Maharajgunj	Bansbari W.T.P.	Treated	Clear/<5	<5	7.2	90	42	30	0.1	0.02	9.6	0.5	Nil
12	2073/02/07	Madhyapur Thimi	Bode W.T.P.	Treated	Clear/<5	<5	7.1	237	80	72	0.3	2.4	19.2	0.2	Nil
13	2073/02/07	Maharajgunj	Bansbari W.T.P.	Treated	Clear/<5	<5	7.6	76	36	28	0.1	0.02	5.76	0.5	Nil
14	2073/02/08	Maharajgunj	Bansbari W.T.P.	Treated	Clear/<5	<5	7.4	84	42	30	0.1	0.02	5.76	0.5	Nil
15	2073/02/09	Mahankalchaur	Mahankalchaur W.T.P.	Treated	Clear/<5	<5	7.2	78	40	30	0.1	0.02	5.76	0.5	Nil
16	2073/02/09	Maharajgunj	Bansbari W.T.P.	Treated	Clear/<5	<5	7.3	87	42	32	0.1	0.02	5.76	0.5	Nil
17	2073/02/10	Maharajgunj	Bansbari W.T.P.	Treated	Clear/<5	<5	7.6	96	46	32	0.1	0.02	5.76	0.5	Nil
18	2073/02/11	Madhyapur Thimi	Bode W.T.P.	Treated	Clear/<5	<5	6.8	230	70	80	0.3	2.0	21.1	0.3	Nil
19	2073/02/11	Maharajgunj	Bansbari W.T.P.	Treated	Clear/<5	<5	7.4	98	46	32	0.1	0.02	5.76	0.5	Nil

20	2073/02/12	Lalitpur	Sainbu W.T.P.	Treated	Clear/<5	<5	7.7	322	150	144	0.3	0.02	11.5	0.5	Nil
21	2073/02/12	Mahankalchaur	Mahankalchaur W.T.P.	Treated	Clear/<5	<5	7.0	44	24	14	0.3	0.02	7.68	0.6	Nil
22	2073/02/12	Maharajgunj	Bansbari W.T.P.	Treated	Clear/<5	<5	7.7	82	40	30	0.1	0.02	5.76	0.5	Nil
23	2072/02/13	Maharajgunj	Bansbari W.T.P.	Treated	Clear/<5	<5	7.4	78	38	26	0.1	0.02	5.76	0.5	Nil
24	2073/02/14	Maharajgunj	Bansbari W.T.P.	Treated	Clear/<5	<5	7.3	88	36	24	0.1	0.02	7.68	0.5	Nil
25	2073/02/14	Madhyapur Thim	Bode W.T.P.	Treated	Clear/<5	<5	6.9	256	90	76	0.3	1.4	21.1	0.2	Nil
26	2073/02/15	Maharajgunj	Bansbari W.T.P.	Treated	Clear/<5	<5	7.1	73	36	26	0.1	0.02	5.76	0.5	Nil
27	2073/02/16	Maharajgunj	Bansbari W.T.P.	Treated	Clear/<5	<5	7.5	84	42	30	0.1	0.02	5.76	0.5	Nil
28	2073/02/17	Maharajgunj	Bansbari W.T.P.	Treated	Clear/<5	<5	7.2	84	44	30	0.1	0.02	7.68	0.5	Nil
29	2073/02/17	Mahankalchaur	Mahankalchaur W.T.P.	Treated	Clear/<5	<5	7.2	64	30	24	0.3	0.02	5.76	0.4	Nil
30	2073/02/18	Madhyapur Thimi	Bode W.T.P.	Treated	Clear/<5	<5	6.8	233	74	56	0.3	1.5	19.2	0.5	Nil
31	2073/02/18	Maharajgunj	Bansbari W.T.P.	Treated	Clear/<5	<5	7.5	60	28	24	0.1	0.02	5.76	0.5	Nil
32	2073/02/19	Mahankalchaur	Mahankalchaur w.T.P.	Treated	Clear/<5	<5	7.3	60	28	24	0.1	0.02	7.68	0.4	Nil
33	2073/02/19	Lalitpur	Sainbu W.T.P.	Treated	Clear/<5	<5	7.7	265	120	130	0.3	0.02	5.76	0.5	Nil
34	2073/02/19	Maharajgunj	Bansbari W.T.P.	Treated	Clear/<5	<5	7.6	71	34	22	0.1	0.02	5.76	0.6	Nil
35	2073/02/20	Maharajgunj	Bansbari W.T.P.	Treated	Clear/<5	<5	7.9	94	36	26	0.1	0.02	7.68	0.6	Nil
36	2073/02/20	Maharajgunj	Bansbari W.T.P.	Treated	Clear/<5	<5	7.3	80	40	28	0.1	0.02	5.76	0.6	Nil
37	2073/02/21	Madhyapur Thim	Bode W.T.P.	Treated	Clear/<5	<5	6.6	237	60	66	0.1	1.0	24.9	0.5	Nil
38	2073/02/21	Maharajgunj	Bansbari W.T.P.	Treated	Clear/<5	<5	7.2	65	32	24	0.1	0.02	5.76	0.6	Nil
39	2073/02/22	Maharajgunj	Bansbari W.T.P.	Treated	Clear/<5	<5	7.5	74	36	24	0.1	0.02	5.76	0.5	Nil
40	2073/02/23	Maharajgunj	Bansbari W.T.P.	Treated	Clear/<5	<5	7.7	85	42	28	0.1	0.02	5.76	0.5	Nil
41	2072/02/24	Mahankalchaur	Mahankalchaur W.T.P.	Treated	Clear/<5	<5	7.5	51	28	22	0.3	0.02	5.76	0.5	Nil
42	2072/02/24	Maharajgunj	Bansbari W.T.P.	Treated	Clear/<5	<5	7.4	78	36	28	0.1	0.02	5.76	0.5	Nil
43	2073/02/25	Madhyapur Thimi	Bode W.T.P.	Treated	Clear/<5	<5	7.2	261	78	78	0.3	2.4	17.2	0.2	Nil
44	2073/02/25	Maharajgunj	Bansbari W.T.P.	Treated	Clear/<5	<5	7.3	86	42	30	0.1	0.02	5.76	0.5	Nil
45	2073/02/26	Lalitpur	Sainbu W.T.P.	Treated	Clear/<5	<5	7.4	264	120	120	0.3	0.02	7.68	0.3	Nil
46	2073/02/26	Mahankalchaur	Mahankalchaur W.T.P.	Treated	Clear/<5	<5	7.7	76	36	28	0.1	0.02	7.68	0.2	Nil
47	2073/02/26	Maharajgunj	Bansbari W.T.P.	Treated	Clear/<5	<5	7.2	80	28	26	0.1	0.02	7.68	0.5	Nil
48	2073/02/26	Maharajgunj	Bansbari W.T.P.	Treated	Clear/<5	<5	7.6	76	36	28	0.1	0.02	5.76	0.4	Nil

49	2073/02/27	Maharajgunj	Bansbari W.T.P.	Treated	Clear/<5	<5	7.3	72	34	26	0.1	0.02	5.76	0.5	Nil
50	2073/02/28	Madhyapur Thimi	Bode W.T.P.	Treated	Clear/<5	<5	6.9	235	60	70	0.3	0.02	24.9	0.5	Nil
51	2073/02/28	Maharajgunj	Bansbari W.T.P.	Treated	Clear/<5	<5	7.5	87	42	32	0.1	0.02	5.76	0.5	Nil
52	2073/2/29	Maharajgunj	Bansbari W.T.P.	Treated	Clear/<5	<5	7.2	85	40	30	0.1	0.02	5.76	0.6	Nil
53	2072/2/30	Mahankalchaur	Mahankalchaur W.T.P.	Treated	Clear/<5	<5	7.8	68	32	26	0.1	0.02	7.68	0.4	Nil
54	2072/2/30	Maharajgunj	Bansbari W.T.P.	Treated	Clear/<5	<5	7.5	76	36	30	0.1	0.02	5.76	0.5	Nil
55	2073/2/31	Mahankalchaur	Mahankalchaur W.T.P.	Treated	Clear/<5	<5	7.5	65	34	36	0.3	0.02	7.68	0.7	Nil
56	2073/2/31	Maharajgunj	Bansbari W.T.P.	Treated	Clear/<5	<5	7.4	68	34	26	0.1	0.02	5.76	0.6	Nil
57	2073/2/32	Maharajgunj	Bansbari W.T.P.	Treated	Clear/<5	<5	7.7	78	38	28	0.1	0.02	5.76	0.6	Nil

