

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

S.No.	Date	Branch	Location	Sample taken	Turbidity	Colour	p <sup>H</sup>	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	2073/08/01	Maharajgunj	Bansbari W.T.P.	Treated	<5	<5	7.5	33	16	14	0.1	0.02	5.76	0.6	Nil
2	2073/08/01	Lalitpur	Sainbu W.T.P.	Treated	<5	<5	7.9	266	120	136	0.1	0.02	7.68	0.6	Nil
3	2073/08/02	Mahankalchaur	Mahankalchaur W.T.P.	Treated	<5	<5	7.5	38	18	14	0.1	0.02	5.76	0.4	Nil
4	2073/08/02	Madhayapur Thimi	Bode W.T.P.	Treated	<5	<5	7.1	183	68	60	0.1	0.64	7.68	0.5	Nil
5	2073/08/02	Maharajgunj	Bansbari W.T.P.	Treated	<5	<5	7.7	32	16	14	0.1	0.02	5.76	0.5	Nil
6	2073/08/03	Lalitpur	Sainbu W.T.P.	Treated	<5	<5	7.8	250	114	130	0.1	0.02	7.68	0.5	Nil
7	2073/08/03	Maharajgunj	Bansbari W.T.P.	Treated	<5	<5	7.4	31	14	14	0.1	0.02	5.76	0.5	Nil
8	2073/08/04	Maharajgunj	Bansbari W.T.P.	Treated	<5	<5	7.5	28	14	12	0.1	0.02	5.76	0.5	Nil
9	2073/08/05	Maharajgunj	Bansbari W.T.P.	Treated	<5	<5	7.6	28	14	12	0.1	0.02	5.76	0.6	Nil
10	2073/08/06	Madhayapur Thimi	Bode W.T.P.	Treated	<5	<5	6.9	188	72	62	0.1	1.0	7.68	0.4	Nil
11	2073/08/06	Mahankalchaur	Mahankalchaur W.T.P.	Treated	<5	<5	7.9	36	18	16	0.1	0.02	5.76	0.5	Nil
12	2073/08/06	Maharajgunj	Bansbari W.T.P.	Treated	<5	<5	7.9	31	14	14	0.1	0.02	5.76	0.6	Nil
13	2073/08/07	Maharajgunj	Bansbari W.T.P.	Treated	<5	<5	7.6	28	14	12	0.1	0.02	5.76	0.7	Nil
14	2073/08/08	Madhayapur Thimi	Bode W.T.P.	Treated	<5	<5	6.8	219	84	66	0.1	1.5	19.2	0.5	Nil
15	2073/08/08	Lalitpur	Sainbu W.T.P.	Treated	<5	<5	7.9	250	114	134	0.1	0.02	9.6	0.6	Nil
16	2073/08/08	Maharajgunj	Bansbari W.T.P.	Treated	<5	<5	7.4	32	16	14	0.1	0.02	5.76	0.6	Nil
17	2073/08/09	Mahankalchaur	Mahankalchaur W.T.P.	Treated	<5	<5	8.0	42	20	16	0.1	0.02	5.76	0.5	Nil
18	2073/08/09	Maharajgunj	Bansbari W.T.P.	Treated	<5	<5	7.3	34	16	14	0.1	0.02	5.76	0.6	Nil
19	2073/08/10	Mahankalchaur	Mahankalchaur W.T.P.	Treated	<5	<5	7.6	44	22	18	0.1	0.02	5.76	0.5	Nil
20	2073/08/10	Maharajgunj	Bansbari W.T.P.	Treated	<5	<5	7.2	28	14	10	0.1	0.02	5.76	0.6	Nil
21	2073/08/11	Mahankalchaur	Mahankalchaur W.T.P.	Treated	<5	<5	7.4	37	18	12	0.1	0.02	5.76	0.6	Nil
22	2073/08/11	Maharajgunj	Bansbari W.T.P.	Treated	<5	<5	7.4	31	14	14	0.1	0.02	5.76	0.5	Nil

23	2073/08/12	Maharajgunj	Bansbari W.T.P.	Treated	<5	<5	7.9	28	14	12	0.1	0.02	5.76	0.5	Nil
24	2073/08/13	Lalitpur	Sainbu W.T.P.	Treated	<5	<5	7.8	254	116	134	0.1	0.02	7.68	0.5	Nil
25	2073/08/13	Maharajgunj	Bansbari W.T.P.	Treated	<5	<5	7.7	29	14	12	0.1	0.02	5.76	0.6	Nil
26	2073/08/14	Madhayapur Thimi	Bode W.T.P.	Treated	<5	<5	6.9	202	88	60	0.1	2.0	11.5	0.6	Nil
27	2073/08/14	Mahankalchaur	Mahankalchaur W.T.P.	Treated	<5	<5	7.4	45	22	18	0.1	0.02	5.76	0.5	Nil
28	2073/08/14	Maharajgunj	Bansbari W.T.P.	Treated	<5	<5	7.6	30	14	14	0.1	0.02	5.76	0.6	Nil
29	2073/08/15	Mahankalchaur	Mahankalchaur W.T.P.	Treated	<5	<5	7.7	33	16	14	0.1	0.02	5.76	0.6	Nil
30	2073/08/15	Maharajgunj	Bansbari W.T.P.	Treated	<5	<5	7.7	31	14	12	0.1	0.02	5.76	0.6	Nil
31	2073/08/16	Maharajgunj	Bansbari W.T.P.	Treated	<5	<5	7.4	34	16	14	0.1	0.02	5.76	0.5	Nil
32	2073/08/17	Maharajgunj	Bansbari W.T.P.	Treated	<5	<5	7.3	30	14	14	0.1	0.02	5.76	0.6	Nil
33	2073/08/18	Madhayapur Thimi	Bode W.T.P.	Treated	<5	<5	7.0	205	86	60	0.2	1.5	11.5	0.6	Nil
34	2073/08/18	Maharajgunj	Bansbari W.T.P.	Treated	<5	<5	7.3	33	16	14	0.1	0.02	5.76	0.5	Nil
35	2073/08/19	Maharajgunj	Bansbari W.T.P.	Treated	<5	<5	7.7	29	14	12	0.1	0.02	5.76	0.6	Nil
36	2073/08/20	Mahankalchaur	Mahankalchaur W.T.P.	Treated	<5	<5	7.4	40	20	16	0.1	0.02	5.76	0.4	Nil
37	2073/08/20	Madhayapur Thimi	Bode W.T.P.	Treated	<5	<5	6.9	209	82	62	0.3	1.8	11.5	0.5	Nil
38	2073/08/20	Maharajgunj	Bansbari W.T.P.	Treated	<5	<5	7.6	30	14	14	0.1	0.02	5.76	0.6	Nil
39	2073/08/21	Maharajgunj	Bansbari W.T.P.	Treated	<5	<5	7.6	31	14	14	0.1	0.02	5.76	0.5	Nil
40	2073/08/22	Maharajgunj	Bansbari W.T.P.	Treated	<5	<5	7.5	30	14	14	0.2	0.02	5.76	0.6	Nil
41	2073/08/23	Mahankalchaur	Mahankalchaur W.T.P.	Treated	<5	<5	7.5	36	16	14	0.1	0.02	5.76	0.5	Nil
42	2073/08/23	Madhayapur Thimi	Bode W.T.P.	Treated	<5	<5	7.1	205	76	60	0.1	1.6	11.5	0.5	Nil
43	2073/08/23	Maharajgunj	Bansbari W.T.P.	Treated	<5	<5	7.6	29	14	14	0.1	0.02	5.76	0.6	Nil
44	2073/08/24	Maharajgunj	Bansbari W.T.P.	Treated	<5	<5	7.7	34	16	14	0.1	0.02	5.76	0.5	Nil
45	2073/08/25	Mahankalchaur	Mahankalchaur W.T.P.	Treated	<5	<5	7.6	40	18	12	0.1	0.02	5.76	0.6	Nil
46	2073/08/25	Maharajgunj	Bansbari W.T.P.	Treated	<5	<5	7.7	33	16	14	0.1	0.02	5.76	0.6	Nil
47	2073/08/26	Maharajgunj	Bansbari W.T.P.	Treated	<5	<5	7.4	30	14	14	0.1	0.02	5.76	0.6	Nil
48	2073/08/27	Maharajgunj	Bansbari W.T.P.	Treated	<5	<5	7.6	29	14	12	0.1	0.02	5.76	0.7	Nil
49	2073/08/28	Maharajgunj	Bansbari W.T.P.	Treated	<5	<5	7.5	33	16	16	0.1	0.02	5.76	0.6	Nil
50	2073/08/29	Mahankalchaur	Mahankalchaur W.T.P.	Treated	<5	<5	7.3	50	24	20	0.1	0.02	5.76	0.5	Nil
51	2073/08/29	Maharajgunj	Bansbari W.T.P.	Treated	<5	<5	7.4	34	16	16	0.1	0.02	5.76	0.6	Nil
52	2073/08/30	Maharajgunj	Bansbari W.T.P.	Treated	<5	<5	7.4	37	16	12	0.1	0.02	5.76	0.5	Nil
53	2073/08/30	Madhayapur Thimi	Bode W.T.P.	Treated	<5	<5	6.8	211	90	62	0.1	1.80	13.4	0.5	Nil



