

**KATHMANDU UPATYAKA KHANEPANI LIMITED**  
**Water / Waste Water Quality Assurance Division , Sundarighat Kirtipur**  
**Laboratory Record Of Chemical & Bacteriological Analysis Of Water**  
**Kartik 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	2073/07/01	Mahankalchaur	Mahankalchaur W.T.P.	Treated	<5	<5	7.4	42	20	18	0.1	0.02	5.76	0.5	Nil
2	2073/07/01	Madhayapur Thimi	Bode W.T.P.	Treated	<5	<5	6.8	212	84	56	0.1	2.0	15.3	0.6	Nil
3	2073/07/01	Maharajgunj	Bansbari W.T.P.	Treated	<5	<5	7.6	30	16	12	0.1	0.02	5.76	0.6	Nil
4	2073/07/02	Maharajgunj	Bansbari W.T.P.	Treated	<5	<5	7.5	31	14	12	0.1	0.02	7.68	0.7	Nil
5	2073/07/03	Maharajgunj	Bansbari W.T.P.	Treated	<5	<5	7.6	29	14	12	0.1	0.02	5.76	0.6	Nil
6	2073/07/04	Mahankalchaur	Mahankalchaur W.T.P.	Treated	<5	<5	7.7	46	22	20	0.1	0.02	5.76	0.5	Nil
7	2073/07/04	Maharajgunj	Bansbari W.T.P.	Treated	<5	<5	7.5	28	14	12	0.1	0.02	5.76	0.6	Nil
8	2073/07/05	Maharajgunj	Bansbari W.T.P.	Treated	<5	<5	7.7	30	14	12	0.1	0.02	5.76	0.6	Nil
9	2073/07/05	Madhayapur Thimi	Bode W.T.P.	Treated	<5	<5	6.9	210	82	62	0.1	1.5	11.5	0.5	Nil
10	2073/07/06	Maharajgunj	Bansbari W.T.P.	Treated	<5	<5	7.7	31	16	14	0.1	0.02	5.76	0.6	Nil
11	2073/07/07	Lalitpur	Sainbu W.T.P.	Treated	<5	<5	7.7	230	106	130	0.1	0.02	9.6	0.6	Nil
12	2073/07/07	Maharajgunj	Bansbari W.T.P.	Treated	<5	<5	7.4	32	16	14	0.1	0.02	5.76	0.5	Nil
13	2073/07/08	Lalitpur	Sainbu W.T.P.	Treated	<5	<5	7.8	233	108	132	0.1	0.02	9.6	0.5	Nil
14	2073/07/08	Madhayapur Thimi	Bode W.T.P.	Treated	<5	<5	7.0	215	84	60	0.1	0.96	17.2	0.6	Nil
15	2073/07/08	Maharajgunj	Bansbari W.T.P.	Treated	<5	<5	7.9	40	18	16	0.1	0.02	5.76	0.6	Nil
16	2073/07/09	Mahankalchaur	Mahankalchaur W.T.P.	Treated	<5	<5	7.9	30	14	12	0.1	0.02	5.76	0.6	Nil
17	2073/07/09	Maharajgunj	Bansbari W.T.P.	Treated	<5	<5	7.6	32	16	14	0.1	0.02	5.76	0.6	Nil
18	2073/07/10	Maharajgunj	Bansbari W.T.P.	Treated	<5	<5	7.4	30	14	14	0.1	0.02	5.76	0.5	Nil
19	2073/07/11	Maharajgunj	Bansbari W.T.P.	Treated	<5	<5	7.3	28	14	12	0.1	0.02	5.76	0.6	Nil
20	2073/07/12	Maharajgunj	Bansbari W.T.P.	Treated	<5	<5	7.6	28	14	12	0.1	0.02	5.76	0.5	Nil
21	2073/07/13	Maharajgunj	Bansbari W.T.P.	Treated	<5	<5	7.5	28	14	12	0.1	0.02	5.76	0.6	Nil
22	2073/07/14	Mahankalchaur	Mahankalchaur W.T.P.	Treated	<5	<5	7.3	34	16	12	0.1	0.02	5.76	0.5	Nil

23	2073/07/14	Madhayapur Thimi	Bode W.T.P.	Treated	<5	<5	6.7	200	76	64	0.1	1.8	11.5	0.4	Nil
24	2073/07/14	Maharajgunj	Bansbari W.T.P.	Treated	<5	<5	7.5	29	14	12	0.1	0.02	5.76	0.6	Nil
25	2073/07/15	Maharajgunj	Bansbari W.T.P.	Treated	<5	<5	7.4	31	16	14	0.1	0.02	5.76	0.6	Nil
26	2073/07/16	Maharajgunj	Bansbari W.T.P.	Treated	<5	<5	7.5	28	14	12	0.1	0.02	5.76	0.6	Nil
27	2073/07/17	Maharajgunj	Bansbari W.T.P.	Treated	<5	<5	7.6	32	16	12	0.1	0.02	5.76	0.6	Nil
28	2073/07/18	Maharajgunj	Bansbari W.T.P.	Treated	<5	<5	7.7	28	14	12	0.1	0.02	5.76	0.6	Nil
29	2073/07/18	Madhayapur Thimi	Bode W.T.P.	Treated	<5	<5	6.9	216	84	60	0.1	0.72	17.2	0.5	Nil
30	2073/07/19	Maharajgunj	Bansbari W.T.P.	Treated	<5	<5	7.5	30	14	12	0.1	0.02	5.76	0.6	Nil
31	2073/07/20	Maharajgunj	Bansbari W.T.P.	Treated	<5	<5	7.5	28	14	12	0.1	0.02	5.76	0.6	Nil
32	2073/07/21	Mahankalchaur	Mahankalchaur W.T.P.	Treated	<5	<5	7.2	35	16	14	0.1	0.02	5.76	0.6	Nil
33	2073/07/21	Lalitpur	Sainbu W.T.P.	Treated	<5	<5	7.5	250	110	130	0.1	0.02	7.68	0.5	Nil
34	2073/07/21	Maharajgunj	Bansbari W.T.P.	Treated	<5	<5	7.3	29	14	12	0.1	0.02	5.76	0.7	Nil
35	2073/07/22	Mahankalchaur	Mahankalchaur W.T.P.	Treated	<5	<5	7.4	40	20	18	0.1	0.02	5.76	0.5	Nil
36	2073/07/22	Madhayapur Thimi	Bode W.T.P.	Treated	<5	<5	7.1	218	86	64	0.1	1.0	19.2	0.5	Nil
37	2073/07/22	Maharajgunj	Bansbari W.T.P.	Treated	<5	<5	7.4	28	14	12	0.1	0.02	5.76	0.6	Nil
38	2073/07/23	Maharajgunj	Bansbari W.T.P.	Treated	<5	<5	7.6	26	12	12	0.1	0.02	5.76	0.6	Nil
39	2073/07/24	Mahankalchaur	Mahankalchaur W.T.P.	Treated	<5	<5	7.4	40	20	18	0.1	0.02	5.76	0.6	Nil
40	2073/07/24	Lalitpur	Sainbu W.T.P.	Treated	<5	<5	7.9	256	116	130	0.1	0.02	7.68	0.6	Nil
41	2073/07/24	Madhayapur Thimi	Bode W.T.P.	Treated	<5	<5	7.2	209	82	60	0.1	2.0	9.6	0.4	Nil
42	2073/07/24	Maharajgunj	Bansbari W.T.P.	Treated	<5	<5	7.5	29	14	12	0.1	0.02	5.76	0.5	Nil
43	2073/07/25	Maharajgunj	Bansbari W.T.P.	Treated	<5	<5	7.4	28	14	12	0.1	0.02	5.76	0.6	Nil
44	2073/07/26	Mahankalchaur	Mahankalchaur W.T.P.	Treated	<5	<5	7.4	34	16	14	0.1	0.02	5.76	0.5	Nil
45	2073/07/26	Madhayapur Thimi	Bode W.T.P.	Treated	<5	<5	6.8	213	84	58	0.1	1.8	13.4	0.5	Nil
46	2073/07/26	Maharajgunj	Bansbari W.T.P.	Treated	<5	<5	7.3	25	12	10	0.1	0.02	5.76	0.6	Nil
47	2073/07/27	Maharajgunj	Bansbari W.T.P.	Treated	<5	<5	7.4	28	14	10	0.1	0.02	5.76	0.6	Nil
48	2073/07/28	Lalitpur	Sainbu W.T.P.	Treated	<5	<5	8.0	256	118	130	0.1	0.02	5.76	0.5	Nil
49	2073/07/28	Madhayapur Thimi	Bode W.T.P.	Treated	<5	<5	6.9	196	74	56	0.1	1.2	7.68	0.6	Nil
50	2073/07/28	Maharajgunj	Bansbari W.T.P.	Treated	<5	<5	7.4	30	14	12	0.1	0.02	5.76	0.6	Nil
51	2073/07/29	Maharajgunj	Bansbari W.T.P.	Treated	<5	<5	7.6	32	16	12	0.1	0.02	5.76	0.5	Nil
52	2073/07/30	Madhayapur Thimi	Bode W.T.P.	Treated	<5	<5	6.7	219	84	58	0.1	0.8	19.2	0.5	Nil
53	2073/07/30	Maharajgunj	Bansbari W.T.P.	Treated	<5	<5	7.2	30	14	12	0.1	0.02	5.76	0.7	Nil



