

KATHMANDU UPATYAKA KHANEPANI LIMITED
Water / Waste Water Quality Assurance Division , Sundarighat Kirtipur
Laboratory Record Of Chemical & Bacteriological Analysis Of Water
Kartik 2072

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	2072/07/01	Mahankalchaur	Mahankalchaur W.T.P	Treated	Clear/<5	<5	7.1	36	18	14	0.3	0.02	5.76	0.2	Nil
2	2072/07/01	Maharajgunj	Bansbari W.T.P	Treated	Clear/<5	<5	7.5	29	14	10	0.1	0.02	5.76	0.6	Nil
3	2072/07/02	Maharajgunj	Bansbari W.T.P	Treated	Clear/<5	<5	7.5	33	16	12	0.1	0.02	5.76	0.5	Nil
4	2072/07/03	Maharajgunj	Bansbari W.T.P	Treated	Clear/<5	<5	7.5	31	14	12	0.1	0.02	5.76	0.6	Nil
5	2072/07/04	Maharajgunj	Bansbari W.T.P	Treated	Clear/<5	<5	7.6	27	12	10	0.1	0.02	5.76	0.6	Nil
6	2072/07/05	Maharajgunj	Bansbari W.T.P	Treated	Clear/<5	<5	7.3	29	12	12	0.1	0.02	5.76	0.6	Nil
7	2072/07/06	Maharajgunj	Bansbari W.T.P	Treated	Clear/<5	<5	7.4	32	14	12	0.1	0.02	5.76	0.6	Nil
8	2072/07/07	Maharajgunj	Bansbari W.T.P	Treated	Clear/<5	<5	7.6	32	14	12	0.1	0.02	5.76	0.6	Nil
9	2072/07/08	Maharajgunj	Bansbari W.T.P	Treated	Clear/<5	<5	7.7	32	14	12	0.1	0.02	5.76	0.6	Nil
10	2072/07/09	Maharajgunj	Bansbari W.T.P	Treated	Clear/<5	<5	7.9	28	14	12	0.1	0.02	5.76	0.6	Nil
11	2072/07/10	Mahankalchaur	Mahankalchaur W.T.P	Treated	Clear/<5	<5	7.6	46	22	16	0.1	0.02	5.76	0.5	Nil
12	2072/07/10	Maharajgunj	Bansbari W.T.P	Treated	Clear/<5	<5	7.5	30	14	12	0.1	0.02	5.76	0.6	Nil
13	2072/07/11	Madhayapur Thimi	Bode W.T.P.	Treated	Clear/<5	<5	7.0	179	64	60	0.3	0.02	11.5	0.5	Nil
14	2072/07/11	Maharajgunj	Bansbari W.T.P	Treated	Clear/<5	<5	7.6	29	14	12	0.1	0.02	5.76	0.6	Nil
15	2072/07/12	Maharajgunj	Bansbari W.T.P	Treated	Clear/<5	<5	7.5	34	14	10	0.1	0.02	5.76	0.6	Nil
16	2072/07/13	Madhayapur Thimi	Bode W.T.P.	Treated	Clear/<5	<5	7.5	186	70	80	0.3	2.0	9.6	0.5	Nil
17	2072/07/13	Lalitpur	Sainbu W.T.P.	Treated	Clear/<5	<5	7.5	245	110	130	0.3	0.02	11.5	0.7	Nil
18	2072/07/13	Mahankalchaur	Mahankalchaur W.T.P	Treated	Clear/<5	<5	7.3	36	18	14	0.2	0.02	5.76	0.6	Nil
19	2072/07/13	Maharajgunj	Bansbari W.T.P	Treated	Clear/<5	<5	7.5	35	14	12	0.1	0.02	5.76	0.6	Nil
20	2072/07/14	Maharajgunj	Bansbari W.T.P	Treated	Clear/<5	<5	7.4	33	16	12	0.1	0.02	5.76	0.6	Nil

21	2072/07/15	Maharajgunj	Bansbari W.T.P	Treated	Clear/<5	<5	7.3	35	16	12	0.1	0.02	5.76	0.6	Nil
22	2072/07/16	Madhayapur Thimi	Bode W.T.P.	Treated	Clear/<5	<5	7.2	188	58	74	0.3	1.0	11.5	0.5	Nil
23	2072/07/16	Maharajgunj	Bansbari W.T.P	Treated	Clear/<5	<5	7.4	31	14	10	0.1	0.02	5.76	0.6	Nil
24	2072/07/17	Maharajgunj	Bansbari W.T.P	Treated	Clear/<5	<5	7.6	30	14	10	0.1	0.02	5.76	0.7	Nil
25	2072/07/18	Madhayapur Thimi	Bode W.T.P.	Treated	Clear/<5	<5	7.2	207	108	80	0.3	0.02	11.5	0.6	Nil
26	2072/07/18	Maharajgunj	Bansbari W.T.P	Treated	Clear/<5	<5	7.3	31	14	10	0.1	0.02	5.76	0.6	Nil
27	2072/07/19	Mahankalchaur	Mahankalchaur W.T.P	Treated	Clear/<5	<5	7.8	38	12	16	0.3	0.02	5.76	0.7	Nil
28	2072/07/19	Maharajgunj	Bansbari W.T.P	Treated	Clear/<5	<5	7.5	35	16	14	0.1	0.02	5.76	0.7	Nil
29	2072/07/20	Madhayapur Thimi	Bode W.T.P.	Treated	Clear/<5	<5	6.7	193	74	66	0.3	2.0	15.3	0.5	Nil
30	2072/07/20	Lalitpur	Sainbu W.T.P.	Treated	Clear/<5	<5	6.7	256	120	130	0.3	0.02	13.4	0.7	Nil
31	2072/07/20	Maharajgunj	Bansbari W.T.P	Treated	Clear/<5	<5	7.3	29	12	10	0.1	0.02	5.76	0.7	Nil
32	2072/07/21	Maharajgunj	Bansbari W.T.P	Treated	Clear/<5	<5	7.7	32	14	12	0.1	0.02	5.76	0.6	Nil
33	2072/07/22	Maharajgunj	Bansbari W.T.P	Treated	Clear/<5	<5	7.8	29	12	10	0.1	0.02	5.76	0.6	Nil
34	2072/07/23	Madhayapur Thimi	Bode W.T.P.	Treated	Clear/<5	<5	7.2	201	70	74	0.3	1.50	11.5	0.6	Nil
35	2072/07/23	Mahankalchaur	Mahankalchaur W.T.P	Treated	Clear/<5	<5	7.5	48	16	20	0.3	0.02	5.76	0.4	Nil
36	2072/07/23	Maharajgunj	Bansbari W.T.P	Treated	Clear/<5	<5	7.2	27	12	10	0.1	0.02	5.76	0.7	Nil
37	2072/07/24	Lalitpur	Sainbu W.T.P.	Treated	Clear/<5	<5	7.9	244	114	140	0.3	0.02	7.68	0.4	
38	2072/07/24	Maharajgunj	Bansbari W.T.P	Treated	Clear/<5	<5	7.4	29	14	12	0.1	0.02	5.76	0.7	Nil
39	2072/07/25	Maharajgunj	Bansbari W.T.P	Treated	Clear/<5	<5	7.7	32	14	12	0.1	0.02	5.76	0.6	Nil
40	2072/07/26	Maharajgunj	Bansbari W.T.P	Treated	Clear/<5	<5	7.6	28	14	10	0.1	0.02	5.76	0.6	Nil
41	2072/07/27	Maharajgunj	Bansbari W.T.P	Treated	Clear/<5	<5	7.6	27	12	10	0.1	0.02	5.76	0.6	Nil
42	2072/07/28	Maharajgunj	Bansbari W.T.P	Treated	Clear/<5	<5	7.5	31	14	12	0.1	0.02	5.76	0.6	Nil
43	2072/07/29	Maharajgunj	Bansbari W.T.P	Treated	Clear/<5	<5	7.8	32	14	12	0.1	0.02	5.76	0.6	Nil
44	2072/07/30	Madhayapur Thimi	Bode W.T.P.	Treated	Clear/<5	<5	6.8	195	74	74	0.3	2.8	11.5	0.6	Nil
45	2072/07/30	Maharajgunj	Bansbari W.T.P	Treated	Clear/<5	<5	7.7	30	14	12	0.1	0.02	5.76	0.6	Nil

