

KATHMANDU UPATYAKA KHANEPANI LIMITED
Water / Waste Water Quality Assurance Division , Mahankalchaur
Laboratory Record Of Chemical & Bacteriological Analysis Of Water
Jestha 2074

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	2074/02/01	Mahankalchaur	Mahankalchaur W.T.P.	Treated	Clear/<5	<5	6.8	68	18	28	0.1	0.02	9.6	0.5	Nil
2	2074/02/01	Lalitpur	Sainbu W.T.P.	Treated	Clear/<5	<5	7.7	250	108	130	0.1	0.02	7.68	0.6	Nil
3	2074/02/01	Madhayapur Thimi	Bode W.T.P.	Treated	Clear/<5	<5	7.2	400	80	62	0.1	2.0	38.4	0.5	Nil
4	2074/02/01	Maharajgunj	Bansbari W.T.P.	Treated	Clear/<5	<5	7.5	86	36	26	0.1	0.02	5.76	0.5	Nil
5	2074/02/02	Mahankalchaur	Mahankalchaur W.T.P.	Treated	Clear/<5	<5	7.4	56	16	20	0.1	0.02	7.68	0.6	Nil
6	2074/02/02	Maharajgunj	Bansbari W.T.P.	Treated	Clear/<5	<5	7.7	76	32	24	0.1	0.02	5.76	0.5	Nil
7	2074/02/03	Maharajgunj	Bansbari W.T.P.	Treated	Clear/<5	<5	7.6	65	28	22	0.1	0.02	5.76	0.5	Nil
8	2074/02/03	Mahankalchaur	Mahankalchaur W.T.P.	Treated	Clear/<5	<5	7.4	60	16	28	0.1	0.02	7.68	0.6	Nil
9	2074/02/03	Lalitpur	Sainbu W.T.P.	Treated	Clear/<5	<5	7.7	260	114	140	0.1	0.02	7.68	0.5	Nil
10	2074/02/03	Madhayapur Thimi	Bode W.T.P.	Treated	Clear/<5	<5	7.1	245	78	54	0.1	2.0	11.5	0.4	Nil
11	2074/02/04	Mahankalchaur	Mahankalchaur W.T.P.	Treated	Clear/<5	<5	7.5	48	18	10	0.1	0.02	7.68	0.4	Nil
12	2074/02/04	Maharajgunj	Bansbari W.T.P.	Treated	Clear/<5	<5	7.6	70	30	24	0.1	0.02	5.76	0.5	Nil
13	2074/02/05	Mahankalchaur	Mahankalchaur W.T.P.	Treated	Clear/<5	<5	7.5	50	20	16	0.1	0.02	5.76	0.6	Nil
14	2074/02/05	Lalitpur	Sainbu W.T.P.	Treated	Clear/<5	<5	7.7	260	112	130	0.1	0.02	7.68	0.5	Nil
15	2074/02/05	Maharajgunj	Bansbari W.T.P.	Treated	Clear/<5	<5	7.8	78	34	24	0.1	0.02	5.76	0.4	Nil
16	2074/02/06	Maharajgunj	Bansbari W.T.P.	Treated	Clear/<5	<5	7.6	86	38	26	0.1	0.02	5.76	0.5	Nil
17	2074/02/07	Mahankalchaur	Mahankalchaur W.T.P.	Treated	Clear/<5	<5	7.3	45	14	12	0.1	0.02	5.76	0.6	Nil
18	2074/02/07	Maharajgunj	Bansbari W.T.P.	Treated	Clear/<5	<5	7.5	89	38	28	0.1	0.02	5.76	0.5	Nil
19	2074/02/08	Madhayapur Thimi	Bode W.T.P.	Treated	Clear/<5	<5	7.1	248	88	52	0.2	1.5	19.2	0.5	Nil
20	2074/02/08	Lalitpur	Sainbu W.T.P.	Treated	Clear/<5	<5	7.8	264	112	130	0.1	0.02	7.68	0.6	Nil
21	2074/02/08	Mahankalchaur	Mahankalchaur W.T.P.	Treated	Clear/<5	<5	7.6	47	16	14	0.1	0.02	5.76	0.5	Nil
22	2074/02/08	Maharajgunj	Bansbari W.T.P.	Treated	Clear/<5	<5	7.6	91	40	28	0.1	0.02	5.76	0.5	Nil

23	2074/02/09	Mahankalchaur	Mahankalchaur W.T.P.	Treated	Clear/<5	<5	7.5	47	16	12	0.1	0.02	5.76	0.5	Nil
24	2074/02/09	Maharajgunj	Bansbari W.T.P.	Treated	Clear/<5	<5	7.8	87	38	26	0.1	0.02	5.76	0.5	Nil
25	2074/02/10	Mahankalchaur	Mahankalchaur W.T.P.	Treated	Clear/<5	<5	7.7	48	16	14	0.1	0.02	5.76	0.6	Nil
26	2074/02/10	Maharajgunj	Bansbari W.T.P.	Treated	Clear/<5	<5	7.6	98	42	28	0.1	0.02	5.76	0.5	Nil
27	2074/02/11	Maharajgunj	Bansbari W.T.P.	Treated	Clear/<5	<5	7.5	86	38	26	0.1	0.02	5.76	0.4	Nil
28	2074/02/12	Mahankalchaur	Mahankalchaur W.T.P.	Treated	Clear/<5	<5	7.6	50	20	16	0.1	0.02	5.76	0.6	Nil
29	2074/02/12	Maharajgunj	Bansbari W.T.P.	Treated	Clear/<5	<5	7.6	80	36	26	0.1	0.02	5.76	0.5	Nil
30	2074/02/13	Madhayapur Thimi	Bode W.T.P.	Treated	Clear/<5	<5	7.0	255	90	90	0.3	2.0	19.2	0.5	Nil
31	2074/02/13	Maharajgunj	Bansbari W.T.P.	Treated	Clear/<5	<5	7.5	62	30	22	0.1	0.02	5.76	0.5	Nil
32	2074/02/14	Mahankalchaur	Mahankalchaur W.T.P.	Treated	Clear/<5	<5	7.5	50	20	16	0.1	0.02	5.76	0.5	Nil
33	2074/02/14	Madhayapur Thimi	Bode W.T.P.	Treated	Clear/<5	<5	7.1	257	92	96	0.3	1.8	26	0.4	Nil
34	2074/02/14	Maharajgunj	Bansbari W.T.P.	Treated	Clear/<5	<5	7.8	58	28	22	0.1	0.02	5.76	0.5	Nil
35	2074/02/15	Maharajgunj	Bansbari W.T.P.	Treated	Clear/<5	<5	7.5	76	34	24	0.1	0.02	5.76	0.6	Nil
36	2074/02/16	Mahankalchaur	Mahankalchaur W.T.P.	Treated	Clear/<5	<5	7.7	50	18	16	0.1	0.02	7.68	0.5	Nil
37	2074/02/16	Madhayapur Thimi	Bode W.T.P.	Treated	Clear/<5	<5	7.0	240	88	56	0.2	2.0	15.3	0.6	Nil
38	2074/02/16	Maharajgunj	Bansbari W.T.P.	Treated	Clear/<5	<5	7.6	81	36	24	0.1	0.02	5.76	0.5	Nil
39	2074/02/17	Mahankalchaur	Mahankalchaur W.T.P.	Treated	Clear/<5	<5	7.8	56	20	16	0.1	0.02	7.68	0.6	Nil
40	2074/02/17	Lalitpur	Sainbu W.T.P.	Treated	Clear/<5	<5	7.9	286	116	128	0.1	0.02	13.4	0.5	Nil
41	2074/02/17	Maharajgunj	Bansbari W.T.P.	Treated	Clear/<5	<5	7.7	94	36	26	0.1	0.02	5.76	0.5	Nil
42	2074/02/18	Mahankalchaur	Mahankalchaur W.T.P.	Treated	Clear/<5	<5	7.6	47	18	14	0.1	0.02	7.68	0.7	Nil
43	2074/02/18	Lalitpur	Sainbu W.T.P.	Treated	Clear/<5	<5	7.7	274	114	126	0.1	0.02	13.4	0.5	Nil
44	2074/02/18	Maharajgunj	Bansbari W.T.P.	Treated	Clear/<5	<5	7.4	93	38	26	0.1	0.02	5.76	0.5	Nil
45	2074/02/19	Mahankalchaur	Mahankalchaur W.T.P.	Treated	Clear/<5	<5	7.6	49	18	16	0.1	0.02	7.68	0.6	Nil
46	2074/02/19	Madhayapur Thimi	Bode W.T.P.	Treated	Clear/<5	<5	7.1	258	94	50	0.2	2.0	17.2	0.4	Nil
47	2074/02/19	Maharajgunj	Bansbari W.T.P.	Treated	Clear/<5	<5	7.7	86	36	28	0.1	0.02	5.76	0.5	Nil
48	2074/02/20	Maharajgunj	Bansbari W.T.P.	Treated	Clear/<5	<5	7.7	88	36	28	0.1	0.02	5.76	0.5	Nil
49	2074/02/21	Mahankalchaur	Mahankalchaur W.T.P.	Treated	Clear/<5	<5	7.4	51	20	16	0.1	0.02	5.76	0.5	Nil
50	2074/02/21	Lalitpur	Sainbu W.T.P.	Treated	Clear/<5	<5	7.8	278	114	130	0.1	0.02	11.5	0.7	Nil
51	2074/02/21	Maharajgunj	Bansbari W.T.P.	Treated	Clear/<5	<5	7.5	84	36	26	0.1	0.02	5.76	0.4	Nil
52	2074/02/22	Mahankalchaur	Mahankalchaur W.T.P.	Treated	Clear/<5	<5	8.0	45	18	12	0.1	0.02	5.76	0.6	Nil
53	2074/02/22	Madhayapur Thimi	Bode W.T.P.	Treated	Clear/<5	<5	7.1	260	94	60	0.1	2.0	15.3	0.5	Nil
54	2074/02/22	Maharajgunj	Bansbari W.T.P.	Treated	Clear/<5	<5	7.7	93	38	26	0.1	0.02	5.76	0.5	Nil
55	2074/02/23	Mahankalchaur	Mahankalchaur W.T.P.	Treated	Clear/<5	<5	7.7	56	20	16	0.1	0.02	7.68	0.6	Nil

56	2074/02/23	Lalitpur	Sainbu W.T.P.	Treated	Clear/<5	<5	7.6	250	102	120	0.1	0.02	7.68	0.5	Nil
57	2074/02/23	Maharajgunj	Bansbari W.T.P.	Treated	Clear/<5	<5	7.3	97	40	28	0.1	0.02	5.76	0.5	Nil
58	2074/02/24	Mahankalchaur	Mahankalchaur W.T.P.	Treated	Clear/<5	<5	7.6	49	16	12	0.1	0.02	5.76	0.5	Nil
59	2074/02/24	Madhayapur Thimi	Bode W.T.P.	Treated	Clear/<5	<5	7.1	258	92	60	0.1	1.8	15.3	0.5	Nil
60	2074/02/24	Maharajgunj	Bansbari W.T.P.	Treated	Clear/<5	<5	7.5	100	42	30	0.1	0.02	5.76	0.5	Nil
61	2074/02/25	Lalitpur	Sainbu W.T.P.	Treated	Clear/<5	<5	7.7	248	94	120	0.1	0.02	7.68	0.7	Nil
62	2074/02/25	Mahankalchaur	Mahankalchaur W.T.P.	Treated	Clear/<5	<5	7.4	58	20	16	0.1	0.02	7.68	0.6	Nil
63	2074/02/25	Maharajgunj	Bansbari W.T.P.	Treated	Clear/<5	<5	7.4	92	40	28	0.1	0.02	5.76	0.5	Nil
64	2074/02/26	Mahankalchaur	Mahankalchaur W.T.P.	Treated	Clear/<5	<5	7.4	54	18	16	0.1	0.02	7.68	0.5	Nil
65	2074/02/26	Madhayapur Thimi	Bode W.T.P.	Treated	Clear/<5	<5	7.1	260	90	64	0.1	2.0	19.2	0.4	Nil
66	2074/02/26	Maharajgunj	Bansbari W.T.P.	Treated	Clear/<5	<5	7.7	84	40	26	0.1	0.02	5.76	0.5	Nil
67	2074/02/27	Maharajgunj	Bansbari W.T.P.	Treated	Clear/<5	<5	7.5	93	40	28	0.1	0.02	5.76	0.5	Nil
68	2074/02/28	Mahankalchaur	Mahankalchaur W.T.P.	Treated	Clear/<5	<5	7.2	59	18	16	0.1	0.02	11.5	0.5	Nil
69	2074/02/28	Maharajgunj	Bansbari W.T.P.	Treated	Clear/<5	<5	7.7	105	44	30	0.1	0.02	5.76	0.5	Nil
70	2074/02/29	Lalitpur	Sainbu W.T.P.	Treated	Clear/<5	<5	7.6	261	116	134	0.1	0.02	7.68	0.7	Nil
71	2074/02/29	Mahankalchaur	Mahankalchaur W.T.P.	Treated	Clear/<5	<5	7.2	52	18	16	0.1	0.02	7.68	0.6	Nil
72	2074/02/29	Maharajgunj	Bansbari W.T.P.	Treated	Clear/<5	<5	7.5	97	42	28	0.1	0.02	5.76	0.5	Nil
73	2074/02/30	Mahankalchaur	Mahankalchaur W.T.P.	Treated	Clear/<5	<5	7.4	60	20	16	0.1	0.02	11.5	0.5	Nil
74	2074/02/30	Maharajgunj	Bansbari W.T.P.	Treated	Clear/<5	<5	7.5	107	44	32	0.1	0.02	5.76	0.5	Nil
75	2074/02/31	Lalitpur	Sainbu W.T.P.	Treated	Clear/<5	<5	7.6	271	100	142	0.1	0.02	9.6	0.7	Nil
76	2074/02/31	Madhayapur Thimi	Bode W.T.P.	Treated	Clear/<5	<5	6.9	250	90	60	0.1	2.0	19.2	0.5	Nil
77	2074/02/31	Mahankalchaur	Mahankalchaur W.T.P.	Treated	Clear/<5	<5	7.4	50	16	14	0.1	0.02	7.68	0.5	Nil
78	2074/02/31	Maharajgunj	Bansbari W.T.P.	Treated	Clear/<5	<5	7.6	95	40	28	0.1	0.02	5.76	0.5	Nil

