

KATHMANDU UPATYAKA KHANEPANI LIMITED
Water / Waste Water Quality Assurance Division , Mahankalchaur
Laboratory Record Of Chemical & Bacteriological Analysis Of Water
Bhadra 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	Remarks
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	2074/05/01	Mahankalchaur	Mahankalchaur W.T.P	Treated	Clear/<5	<5.0	7.6	36	14	12	0.1	0.02	5.76	0.8	NIL	Satisfactory
2	2074-05-01	Maharajgunj	Bansbari W.T.P	Treated	Clear/<5	<5.0	7.3	29	12	10	0.1	0.02	5.76	0.8	NIL	Satisfactory
3	2074/05/02	Mahankalchaur	Mahankalchaur W.T.P	Treated	Clear/<5	<5.0	7.3	29	12	10	0.1	0.02	5.76	0.8	NIL	Satisfactory
4	2074/05/02	Maharajgunj	Bansbari W.T.P	Treated	Clear/<5	<5.0	7.7	34	12	12	0.1	0.02	5.76	0.8	NIL	Satisfactory
5	2074-05-03	Maharajgunj	Bansbari W.T.P	Treated	Clear/<5	<5.0	7.4	32	12	10	0.1	0.02	5.76	0.8	NIL	Satisfactory
6	2074-05-04	Maharajgunj	Bansbari W.T.P	Treated	Clear/<5	<5.0	7.3	32	12	10	0.1	0.02	5.76	0.6	NIL	Satisfactory
7	2074/05/04	Mahankalchaur	Mahankalchaur W.T.P	Treated	Clear/<5	<5.0	7.4	34	12	10	0.1	0.02	5.76	0.5	NIL	Satisfactory
8	2074/05/04	Madhyapur Thimi	Bode W.T.P	Treated	Clear/<5	<5.0	6.9	204	86	58	0.3	3.6	7.68	0.3	NIL	Satisfactory
9	2074-05-05	Maharajgunj	Bansbari W.T.P	Treated	Clear/<5	<5.0	7.4	30	12	10	0.1	0.02	5.76	0.7	NIL	Satisfactory
10	2074/05/05	Mahankalchaur	Mahankalchaur W.T.P	Treated	Clear/<5	<5.0	7.2	36	16	14	0.1	0.02	5.76	0.6	NIL	Satisfactory
11	2074-05-06	Maharajgunj	Bansbari W.T.P	Treated	Clear/<5	<5.0	7.3	32	12	10	0.1	0.02	5.76	0.8	NIL	Satisfactory
12	2074/05/06	Mahankalchaur	Mahankalchaur W.T.P	Treated	Clear/<5	<5.0	7.2	37	16	14	0.1	0.02	5.76	0.8	NIL	Satisfactory
13	2074/05/06	Lalitpur	Sainbu W.T.P	Old Tre	Clear/<5	<5.0	7.7	219	104	106	0.1	0.02	7.68	0.6	NIL	Satisfactory
14	2074/05/06	Lalitpur	Sainbu W.T.P	New Tre	Clear/<5	<5.0	7.6	224	106	110	0.1	0.02	7.68	0.7	NIL	Satisfactory
15	2074-05-07	Maharajgunj	Bansbari W.T.P	Treated	Clear/<5	<5.0	7.3	36	14	10	0.1	0.02	5.76	0.8	NIL	Satisfactory
16	2074/05/07	Mahankalchaur	Mahankalchaur W.T.P	Treated	Clear/<5	<5.0	7.4	29	12	10	0.1	0.02	5.76	0.6	NIL	Satisfactory
17	2074/05/07	Lalitpur	Sainbu W.T.P	Treated	Clear/<5	<5.0	7.5	230	110	112	0.1	0.02	7.68	0.9	NIL	Satisfactory
18	2074-05-08	Maharajgunj	Bansbari W.T.P	Treated	Clear/<5	<5.0	7.3	35	12	10	0.1	0.02	5.76	0.8	NIL	Satisfactory
19	2074-05-09	Maharajgunj	Bansbari W.T.P	Treated	Clear/<5	<5.0	7.4	31	10	10	0.1	0.02	5.76	0.9	NIL	Satisfactory
20	2074/05/09	Mahankalchaur	Mahankalchaur W.T.P	Treated	Clear/<5	<5.0	7.0	75	18	16	0.1	0.02	13.4	0.4	NIL	Satisfactory
21	2074-05-10	Maharajgunj	Bansbari W.T.P	Treated	Clear/<5	<5.0	7.3	33	12	10	0.1	0.02	5.76	0.7	NIL	Satisfactory
22	2074-05-11	Maharajgunj	Bansbari W.T.P	Treated	Clear/<5	<5.0	7.3	34	12	10	0.1	0.02	5.76	0.8	NIL	Satisfactory
23	2074-05-11	Maharajgunj	Bansbari W.T.P	Treated	Clear/<5	<5.0	7.3	34	12	10	0.1	0.02	5.76	0.8	NIL	Satisfactory
24	2074/05/11	Mahankalchaur	Mahankalchaur W.T.P	Treated	Clear/<5	<5.0	7.1	33	12	10	0.1	0.02	7.68	0.9	NIL	Satisfactory
25	2074/05/11	Lalitpur	Sainbu W.T.P	Treated	Clear/<5	<5.0	7.8	241	110	116	0.1	0.02	7.68	0.5	NIL	Satisfactory
26	2074/05/12	Mahankalchaur	Mahankalchaur W.T.P	Treated	Clear/<5	<5.0	7.3	39	16	14	0.1	0.02	5.76	0.5	NIL	Satisfactory
27	2074/05/12	Madhyapur Thimi	Bode W.T.P	Treated	Clear/<5	<5.0	6.8	221	86	60	0.1	9.5	13.4	0.4	NIL	Satisfactory

28	2074/05/12	Maharajgunj	Bansbari W.T.P	Treated	Clear/<5	<5.0	7.2	32	14	12	0.1	0.02	3.84	0.5	NIL	Satisfactory
29	2074-05-13	Maharajgunj	Bansbari W.T.P	Treated	Clear/<5	<5.0	7.4	29	10	10	0.1	0.02	5.76	0.8	NIL	Satisfactory
30	2074/05/13	Lalitpur	Sainbu W.T.P	Treated	Clear/<5	<5.0	7.9	236	110	116	0.1	0.02	7.68	0.5	NIL	Satisfactory
31	2074-05-14	Maharajgunj	Bansbari W.T.P	Treated	Clear/<5	<5.0	7.4	28	10	10	0.1	0.02	5.76	0.9	NIL	Satisfactory
32	2074/05/14	Mahankalchaur	Mahankalchaur W.T.P	Treated	Clear/<5	<5.0	7.3	37	16	14	0.1	0.02	5.76	0.4	NIL	Satisfactory
33	2074-05-15	Maharajgunj	Bansbari W.T.P	Treated	Clear/<5	<5.0	7.2	29	10	10	0.1	0.02	5.76	0.8	NIL	Satisfactory
34	2074/05/15	Mahankalchaur	Mahankalchaur W.T.P	Treated	Clear/<5	<5.0	7.2	47	12	16	0.1	0.02	11.52	0.4	NIL	Satisfactory
35	2074/05/15	Lalitpur	Sainbu W.T.P	Old Trea	Clear/<5	<5.0	7.8	231	110	114	0.1	0.02	5.76	0.5	NIL	Satisfactory
36	2074/05/15	Lalitpur	Sainbu W.T.P	New Tre	Clear/<5	<5.0	7.7	229	110	116	0.1	0.02	5.76	0.2	NIL	Satisfactory
37	2074-05-16	Maharajgunj	Bansbari W.T.P	Treated	Clear/<5	<5.0	7.3	28	10	10	0.1	0.02	5.76	0.8	NIL	Satisfactory
38	2074/05/16	Mahankalchaur	Mahankalchaur W.T.P	Treated	Clear/<5	<5.0	7.3	35	14	10	0.1	0.02	5.76	0.5	NIL	Satisfactory
39	2074-05-17	Maharajgunj	Bansbari W.T.P	Treated	Clear/<5	<5.0	7.3	31	10	10	0.1	0.02	5.76	0.8	NIL	Satisfactory
40	2074-05-18	Maharajgunj	Bansbari W.T.P	Treated	Clear/<5	<5.0	7.4	30	10	10	0.1	0.02	5.76	0.8	NIL	Satisfactory
41	2074-05-19	Maharajgunj	Bansbari W.T.P	Treated	Clear/<5	<5.0	7.3	30	10	10	0.1	0.02	5.76	0.8	NIL	Satisfactory
42	2074/05/19	Mahankalchaur	Mahankalchaur W.T.P	Treated	Clear/<5	<5.0	7.4	35	16	12	0.1	0.02	5.76	0.4	NIL	Satisfactory
43	2074-05-20	Maharajgunj	Bansbari W.T.P	Treated	Clear/<5	<5.0	7.4	33	12	10	0.1	0.02	5.76	0.7	NIL	Satisfactory
44	2074-05-21	Maharajgunj	Bansbari W.T.P	Treated	Clear/<5	<5.0	7.3	32	10	10	0.1	0.02	5.76	0.8	NIL	Satisfactory
45	2074/05/21	Lalitpur	Sainbu W.T.P	Treated	Clear/<5	<5.0	7.8	227	108	110	0.1	0.02	7.68	0.5	NIL	Satisfactory
46	2074/05/21	Mahankalchaur	Mahankalchaur W.T.P	Treated	Clear/<5	<5.0	7.5	40	18	16	0.1	0.02	5.76	0.7	NIL	Satisfactory
47	2074/05/21	Madhyapur Thimi	Bode W.T.P	Treated	Clear/<5	<5.0	6.8	217	82	62	0.1	9.2	9.6	0.4	NIL	Satisfactory
48	2074-05-22	Maharajgunj	Bansbari W.T.P	Treated	Clear/<5	<5.0	7.2	29	10	10	0.1	0.02	5.76	0.8	NIL	Satisfactory
49	2074/05/22	Mahankalchaur	Mahankalchaur W.T.P	Treated	Clear/<5	<5.0	7.3	39	16	14	0.1	0.02	5.76	0.5	NIL	Satisfactory
50	2074-05-23	Maharajgunj	Bansbari W.T.P	Treated	Clear/<5	<5.0	7.3	33	12	10	0.1	0.02	5.76	0.7	NIL	Satisfactory
51	2074-05-24	Maharajgunj	Bansbari W.T.P	Treated	Clear/<5	<5.0	7.4	30	10	10	0.1	0.02	5.76	0.7	NIL	Satisfactory
52	2074-05-25	Maharajgunj	Bansbari W.T.P	Treated	Clear/<5	<5.0	7.3	29	10	10	0.1	0.02	5.76	0.7	NIL	Satisfactory
53	2074-05-26	Maharajgunj	Bansbari W.T.P	Treated	Clear/<5	<5.0	7.2	42	14	12	0.1	0.02	5.76	0.8	NIL	Satisfactory
54	2074-05-27	Maharajgunj	Bansbari W.T.P	Treated	Clear/<5	<5.0	7.4	40	14	12	0.1	0.02	5.76	0.8	NIL	Satisfactory
55	2074-05-28	Maharajgunj	Bansbari W.T.P	Treated	Clear/<5	<5.0	7.3	34	12	10	0.1	0.02	5.76	0.7	NIL	Satisfactory
56	2074-05-29	Maharajgunj	Bansbari W.T.P	Treated	Clear/<5	<5.0	7.3	29	12	10	0.1	0.02	5.76	0.8	NIL	Satisfactory
57	2074-05-30	Maharajgunj	Bansbari W.T.P	Treated	Clear/<5	<5.0	7.5	30	10	10	0.1	0.02	5.76	0.8	NIL	Satisfactory
58	2074-05-31	Maharajgunj	Bansbari W.T.P	Treated	Clear/<5	<5.0	7.3	32	12	10	0.1	0.02	5.76	0.8	NIL	Satisfactory