

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

Ashwin 2074

S.No.	Date	Branch	Location	Sample taken	Turbidity	Colour	pH	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	2074/06/01	Maharajgunj	Bansbari W.T.P	Treated	Clear/<5	<5	7.4	28	12	10	0.1	0.02	5.76	0.8	NIL	Satisfactory
2	2074/06/01	Mahankalchaur	Mahankalchaur W.T.P	Treated	Clear/<5	<5	7.3	32	12	10	0.1	0.02	5.76	0.6	NIL	Satisfactory
3	2074/06/02	Mahankalchaur	Mahankalchaur W.T.P	Treated	Clear/<5	<5	7.5	34	14	12	0.1	0.02	5.76	0.6	NIL	Satisfactory
4	2074/06/02	Madhyapur Thimi	Bode W.T.P.	Treated	Clear/<5	<5	6.8	205	72	68	0.1	2.0	9.6	0.6	NIL	Satisfactory
5	2074/06/02	Lalitpur	Sainbu W.T.P.	Treated	Clear/<5	<5	7.7	251	108	132	0.1	0.02	7.68	0.6	NIL	Satisfactory
6	2074/06/02	Maharajgunj	Bansbari W.T.P	Treated	Clear/<5	<5	7.3	36	14	12	0.1	0.02	5.76	0.9	NIL	Satisfactory
7	2074/06/03	Maharajgunj	Bansbari W.T.P	Treated	Clear/<5	<5	7.6	34	12	10	0.1	0.02	5.76	0.8	NIL	Satisfactory
8	2074/06/04	Maharajgunj	Bansbari W.T.P	Treated	Clear/<5	<5	7.4	34	12	12	0.1	0.02	5.76	0.8	NIL	Satisfactory
9	2074/06/04	Mahankalchaur	Mahankalchaur W.T.P	Treated	Clear/<5	<5	7.5	34	12	12	0.1	0.02	5.76	0.6	NIL	Satisfactory
10	2074/06/05	Maharajgunj	Bansbari W.T.P	Treated	Clear/<5	<5	7.4	32	12	10	0.1	0.02	5.76	0.8	NIL	Satisfactory
11	2074/06/06	Madhyapur Thimi	Bode W.T.P.	Treated	Clear/<5	<5	6.9	200	70	60	0.1	1.8	9.6	0.5	NIL	Satisfactory
12	2074/06/06	Mahankalchaur	Mahankalchaur W.T.P	Treated	Clear/<5	<5	7.5	45	22	16	0.1	0.02	5.76	0.4	NIL	Satisfactory
13	2074/06/06	Maharajgunj	Bansbari W.T.P	Treated	Clear/<5	<5	7.5	33	12	10	0.1	0.02	5.76	0.8	NIL	Satisfactory
14	2074/06/07	Maharajgunj	Bansbari W.T.P	Treated	Clear/<5	<5	7.4	35	12	12	0.1	0.02	5.76	0.7	NIL	Satisfactory
15	2074/06/08	Mahankalchaur	Mahankalchaur W.T.P	Treated	Clear/<5	<5	7.6	35	14	12	0.1	0.02	5.76	0.5	NIL	Satisfactory
16	2074/06/08	Maharajgunj	Bansbari W.T.P	Treated	Clear/<5	<5	7.2	31	12	10	0.1	0.02	5.76	0.9	NIL	Satisfactory
17	2074/06/09	Lalitpur	Sainbu W.T.P.	Treated	Clear/<5	<5	7.9	223	102	110	0.1	0.02	7.68	0.7	NIL	Satisfactory
18	2074/06/09	Maharajgunj	Bansbari W.T.P	Treated	Clear/<6	<5	7.6	32	12	10	0.1	0.02	5.76	0.9	NIL	Satisfactory
19	2074/06/09	Mahankalchaur	Mahankalchaur W.T.P	Treated	Clear/<5	<5	7.3	36	18	16	0.1	0.02	5.76	0.6	NIL	Satisfactory
20	2074/06/10	Madhyapur Thimi	Bode W.T.P.	Treated	Clear/<5	<5	7.1	220	78	60	0.1	1.2	9.6	0.4	NIL	Satisfactory
21	2074/06/10	Mahankalchaur	Mahankalchaur W.T.P	Treated	Clear/<5	<5	7.5	41	18	16	0.1	0.02	5.76	0.4	NIL	Satisfactory
22	2074/06/10	Lalitpur	Sainbu W.T.P.	Treated	Clear/<5	<5	7.6	235	106	114	0.1	0.02	7.68	0.5	NIL	Satisfactory
23	2074/06/10	Maharajgunj	Bansbari W.T.P	Treated	Clear/<5	<5	7.3	28	10	10	0.1	0.02	5.76	0.9	NIL	Satisfactory
24	2074/06/11	Maharajgunj	Bansbari W.T.P	Treated	Clear/<5	<5	7.6	31	12	10	0.1	0.02	5.76	0.8	NIL	Satisfactory
25	2074/06/12	Maharajgunj	Bansbari W.T.P	Treated	Clear/<5	<5	7.5	26	10	10	0.1	0.02	5.76	0.8	NIL	Satisfactory
26	2074/06/13	Maharajgunj	Bansbari W.T.P	Treated	Clear/<5	<5	7.4	28	10	10	0.1	0.02	5.76	0.8	NIL	Satisfactory
27	2074/06/14	Maharajgunj	Bansbari W.T.P	Treated	Clear/<5	<5	7.7	30	12	10	0.1	0.02	5.76	0.9	NIL	Satisfactory
28	2074/06/15	Maharajgunj	Bansbari W.T.P	Treated	Clear/<5	<5	7.1	28	10	10	0.1	0.02	5.76	0.7	NIL	Satisfactory

29	2074/06/16	Maharajgunj	Bansbari W.T.P	Treated	Clear/<5	<5	7.4	38	12	12	0.1	0.02	5.76	0.8	NIL	Satisfactory
30	2074/06/17	Madhyapur Thimi	Bode W.T.P.	Treated	Clear/<5	<5	7.1	193	76	68	0.1	1.4	7.68	0.7	NIL	Satisfactory
31	2074/06/17	Mahankalchaur	Mahankalchaur W.T.P.	Treated	Clear/<5	<5	7.6	45	20	16	0.1	0.02	5.76	0.5	NIL	Satisfactory
32	2074/06/17	Maharajgunj	Bansbari W.T.P	Treated	Clear/<5	<5	7.3	30	12	10	0.1	0.02	5.76	0.8	NIL	Satisfactory
33	2074/06/18	Mahankalchaur	Mahankalchaur W.T.P	Treated	Clear/<5	<5	7.5	34	14	12	0.1	0.02	5.76	0.6	NIL	Satisfactory
34	2074/06/18	Lalitpur	Sainbu W.T.P.	Treated	Clear/<5	<5	7.5	228	100	116	0.1	0.02	7.68	0.6	NIL	Satisfactory
35	2074/06/18	Maharajgunj	Bansbari W.T.P	Treated	Clear/<5	<5	7.6	30	12	10	0.1	0.02	5.76	0.9	NIL	Satisfactory
36	2074/06/19	Maharajgunj	Bansbari W.T.P	Treated	Clear/<5	<5	7.5	28	10	10	0.1	0.02	5.76	0.9	NIL	Satisfactory
37	2074/06/20	Madhyapur Thimi	Bode W.T.P.	Treated	Clear/<5	<5	7.1	191	68	64	0.1	1.1	7.68	0.9	NIL	Satisfactory
38	2074/06/20	Mahankalchaur	Mahankalchaur W.T.P.	Treated	Clear/<5	<5	7.3	45	20	16	0.1	0.02	5.76	0.6	NIL	Satisfactory
39	2074/06/20	Maharajgunj	Bansbari W.T.P	Treated	Clear/<5	<5	7.1	31	12	10	0.1	0.02	5.76	0.9	NIL	Satisfactory
40	2074/06/21	Maharajgunj	Bansbari W.T.P	Treated	Clear/<5	<5	7.3	38	14	12	0.1	0.02	5.76	0.8	NIL	Satisfactory
41	2074/06/22	Lalitpur	Sainbu W.T.P	Treated	Clear/<5	<5	7.8	254	116	130	0.1	0.02	5.76	0.4	NIL	Satisfactory
42	2074/06/22	Maharajgunj	Bansbari W.T.P	Treated	Clear/<5	<5	7.6	32	12	10	0.1	0.02	5.76	0.9	NIL	Satisfactory
43	2074/06/22	Mahankalchaur	Mahankalchaur W.T.P	Treated	Clear/<5	<5	7.6	50	22	18	0.1	0.02	5.76	0.5	NIL	Satisfactory
44	2074/06/23	Mahankalchaur	Mahankalchaur W.T.P	Treated	Clear/<5	<5	7.4	40	18	16	0.1	0.02	5.76	0.5	NIL	Satisfactory
45	2074/06/23	Maharajgunj	Bansbari W.T.P	Treated	Clear/<5	<5	7.2	35	12	12	0.1	0.02	5.76	0.9	NIL	Satisfactory
46	2074/06/24	Maharajgunj	Bansbari W.T.P	Treated	Clear/<5	<5	7.3	41	12	10	0.1	0.02	5.76	0.7	NIL	Satisfactory
47	2074/06/24	Mahankalchaur	Mahankalchaur W.T.P	Treated	Clear/<5	<5	7.3	51	22	18	0.1	0.02	5.76	0.5	NIL	Satisfactory
48	2074/06/25	Maharajgunj	Bansbari W.T.P	Treated	Clear/<5	<5	7.6	31	12	10	0.1	0.02	5.76	0.8	NIL	Satisfactory
49	2074/06/25	Mahankalchaur	Mahankalchaur W.T.P	Treated	Clear/<5	<5	7.3	33	14	12	0.1	0.02	5.76	0.6	NIL	Satisfactory
50	2074/06/26	Maharajgunj	Bansbari W.T.P	Treated	Clear/<5	<5	7.5	27	10	10	0.1	0.02	5.76	0.7	NIL	Satisfactory
51	2074/06/26	Mahankalchaur	Mahankalchaur W.T.P	Treated	Clear/<5	<5	7.2	42	18	16	0.1	0.02	7.68	0.3	NIL	Satisfactory
52	2074/06/26	Lalitpur	Sainbu W.T.P	Treated	Clear/<5	<5	7.9	254	108	132	0.1	0.02	7.68	0.6	NIL	Satisfactory
53	2074/06/27	Maharajgunj	Bansbari W.T.P	Treated	Clear/<5	<5	7.6	32	12	10	0.1	0.02	5.76	0.7	NIL	Satisfactory
54	2074/06/27	Mahankalchaur	Mahankalchaur W.T.P	Treated	Clear/<5	<5	7.2	40	16	14	0.1	0.02	5.76	0.5	NIL	Satisfactory
55	2074/06/28	Maharajgunj	Bansbari W.T.P	Treated	Clear/<5	<5	7.4	30	10	10	0.1	0.02	5.76	0.7	NIL	Satisfactory
56	2074/06/29	Maharajgunj	Bansbari W.T.P	Treated	Clear/<5	<5	7.5	28	10	10	0.1	0.02	5.76	0.7	NIL	Satisfactory
57	2074/06/29	Mahankalchaur	Mahankalchaur W.T.P	Treated	Clear/<5	<5	7.1	38	16	14	0.1	0.02	7.68	0.6	NIL	Satisfactory
58	2074/06/30	Maharajgunj	Bansbari W.T.P	Treated	Clear/<5	<5	7.3	28	10	10	0.1	0.02	5.76	0.7	NIL	Satisfactory
59	2074/06/30	Madhyapur Thimi	Bode W.T.P	Treated	Clear/<5	<5	6.8	220	98	72	0.1	2	11.52	0.5	NIL	Satisfactory
60	2074/06/30	Lalitpur	Sainbu W.T.P	Treated	Clear/<5	<5	7.3	252	114	128	0.1	0.02	7.68	0.4	NIL	Satisfactory
61	2074/06/30	Mahankalchaur	Mahankalchaur W.T.P	Treated	Clear/<5	<5	7.2	42	18	16	0.1	0.02	5.76	0.7	NIL	Satisfactory
62	2074/06/31	Maharajgunj	Bansbari W.T.P	Treated	Clear/<5	<5	7.3	29	10	10	0.1	0.02	5.76	0.8	NIL	Satisfactory
63	2074/06/31	Mahankalchaur	Mahankalchaur W.T.P	Treated	Clear/<5	<5	7.2	42	18	16	0.1	0.02	7.68	0.6	NIL	Satisfactory