

KATHMANDU UPATYAKA KHANEPANI LIMITED
Water / Waste Water Quality Assurance Division , Mahankalchaur
Laboratory Record Of Chemical & Bacteriological Analysis Of Water
Mangsir 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
					(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	2074/08/01	Maharajgunj	Bansbari W.T.P	Treated	Clear/<5.0	<5.0	7.3	35	16	14	0.1	0.02	5.76	0.6	NIL	Satisfactory
2	2074/08/01	Mahankalchaur	Mahankal Chaur W.T.P	Treated	Clear/<5.0	<5.0	7.7	41	18	14	0.1	0.02	5.76	0.7	NIL	Satisfactory
3	2074/08/01	Lalitpur	Sainbu W.T.P	Treated	Clear/<5.0	<5.0	7.1	255	112	120	0.1	0.02	5.76	0.7	NIL	Satisfactory
4	2074/08/02	Maharajgunj	Bansbari W.T.P	Treated	Clear/<5.0	<5.0	7.4	38	18	14	0.1	0.02	5.76	0.7	NIL	Satisfactory
5	2074/08/03	Maharajgunj	Bansbari W.T.P	Treated	Clear/<5.0	<5.0	7.2	44	18	16	0.1	0.02	5.76	0.8	NIL	Satisfactory
6	2074/08/03	Mahankalchaur	Mahankal Chaur W.T.P	Treated	Clear/<5.0	<5.0	7.6	37	16	14	0.1	0.02	5.76	0.6	NIL	Satisfactory
7	2074/08/04	Maharajgunj	Bansbari W.T.P	Treated	Clear/<5.0	<5.0	7.1	51	20	16	0.1	0.02	5.76	0.7	NIL	Satisfactory
8	2074/08/04	Mahankalchaur	Mahankal Chaur W.T.P	Treated	Clear/<5.0	<5.0	7.6	41	18	14	0.1	0.02	7.68	0.5	NIL	Satisfactory
9	2074/08/05	Maharajgunj	Bansbari W.T.P	Treated	Clear/<5.0	<5.0	7.6	48	18	16	0.1	0.02	5.76	0.7	NIL	Satisfactory
10	2074/08/05	Mahankalchaur	Mahankal Chaur W.T.P	Treated	Clear/<5.0	<5.0	7.5	38	16	14	0.1	0.02	5.76	0.7	NIL	Satisfactory
11	2074/08/06	Maharajgunj	Bansbari W.T.P	Treated	Clear/<5.0	<5.0	7.5	49	18	16	0.1	0.02	5.76	0.7	NIL	Satisfactory
12	2074/08/06	Mahankalchaur	Mahankal Chaur W.T.P	Treated	Clear/<5.0	<5.0	6.9	43	18	16	0.1	0.02	5.76	0.6	NIL	Satisfactory
13	2074/08/06	Madhyapur Thimi	Bode W.T.P	Treated	Clear/<5.0	<5.0	6.7	204	88	98	0.3	1.8	7.68	0.5	NIL	Satisfactory
14	2074/08/06	Lalitpur	Sainbu W.T.P	Treated	Clear/<5.0	<5.0	7.2	261	130	122	0.1	0.02	7.68	0.7	NIL	Satisfactory
15	2074/08/07	Maharajgunj	Bansbari W.T.P	Treated	Clear/<5.0	<5.0	7.2	54	20	18	0.1	0.02	5.76	0.8	NIL	Satisfactory
16	2074/08/07	Mahankalchaur	Mahankal Chaur W.T.P	Treated	Clear/<5.0	<5.0	7.5	43	18	16	0.1	0.02	5.76	0.5	NIL	Satisfactory
17	2074/08/08	Maharajgunj	Bansbari W.T.P	Treated	Clear/<5.0	<5.0	7.4	46	18	16	0.1	0.02	5.76	0.7	NIL	Satisfactory
18	2074/08/08	Mahankalchaur	Mahankal Chaur W.T.P	Treated	Clear/<5.0	<5.0	7.3	41	18	16	0.1	0.02	5.76	0.4	NIL	Satisfactory
19	2074/08/09	Maharajgunj	Bansbari W.T.P	Treated	Clear/<5.0	<5.0	7.6	42	18	16	0.1	0.02	5.76	0.7	NIL	Satisfactory
20	2074/08/10	Maharajgunj	Bansbari W.T.P	Treated	Clear/<5.0	<5.0	7.5	39	18	16	0.1	0.02	5.76	0.7	NIL	Satisfactory
21	2074/08/10	Mahankalchaur	Mahankal Chaur W.T.P	Treated	Clear/<5.0	<5.0	7.2	43	16	14	0.1	0.02	9.6	0.7	NIL	Satisfactory
22	2074/08/11	Maharajgunj	Bansbari W.T.P	Treated	Clear/<5.0	<5.0	7.4	38	18	16	0.1	0.02	5.76	0.7	NIL	Satisfactory
23	2074/08/11	Mahankalchaur	Mahankal Chaur W.T.P	Treated	Clear/<5.0	<5.0	7	48	18	16	0.1	0.02	5.76	0.8	NIL	Satisfactory
24	2074/08/11	Lalitpur	Sainbu W.T.P	Treated	Clear/<5.0	<5.0	7.5	256	125	120	0.1	0.02	7.68	0.5	NIL	Satisfactory

25	2074/08/12	Maharajgunj	Bansbari W.T.P	Treated	Clear/<5.0	<5.0	7.6	39	16	14	0.1	0.02	5.76	0.7	NIL	Satisfactory
26	2074/08/12	Mahankalchaur	Mahankal Chaur W.T.P	Treated	Clear/<5.0	<5.0	7.1	46	18	16	0.1	0.02	5.76	0.7	NIL	Satisfactory
27	2074/08/12	Madhyapur Thimi	Bode W.T.P	Treated	Clear/<5.0	<5.0	6.6	216	102	106	0.3	1.6	5.76	0.5	NIL	Satisfactory
28	2074/08/13	Maharajgunj	Bansbari W.T.P	Treated	Clear/<5.0	<5.0	7.3	44	20	16	0.1	0.02	5.76	0.7	NIL	Satisfactory
29	2074/08/13	Mahankalchaur	Mahankal Chaur W.T.P	Treated	Clear/<5.0	<5.0	6.8	50	18	16	0.1	0.02	5.76	0.7	NIL	Satisfactory
30	2074/08/13	Madhyapur Thimi	Bode W.T.P	Treated	Clear/<5.0	<5.0	6.5	218	102	106	0.2	1.5	5.76	0.5	NIL	Satisfactory
31	2074/08/14	Maharajgunj	Bansbari W.T.P	Treated	Clear/<5.0	<5.0	7.1	47	20	18	0.1	0.02	5.76	0.7	NIL	Satisfactory
32	2074/08/14	Mahankalchaur	Mahankal Chaur W.T.P	Treated	Clear/<5.0	<5.0	7.1	52	20	18	0.1	0.02	5.76	0.6	NIL	Satisfactory
33	2074/08/14	Lalitpur	Sainbu W.T.P	Treated	Clear/<5.0	<5.0	7.4	265	136	126	0.1	0.02	7.68	0.5	NIL	Satisfactory
34	2074/08/15	Maharajgunj	Bansbari W.T.P	Treated	Clear/<5.0	<5.0	7.1	44	20	18	0.1	0.02	5.76	0.7	NIL	Satisfactory
35	2074/08/16	Maharajgunj	Bansbari W.T.P	Treated	Clear/<5.0	<5.0	7.3	47	20	18	0.1	0.02	5.76	0.6	NIL	Satisfactory
36	2074/08/17	Maharajgunj	Bansbari W.T.P	Treated	Clear/<5.0	<5.0	7.5	44	18	18	0.1	0.02	5.76	0.7	NIL	Satisfactory
37	2074/08/18	Maharajgunj	Bansbari W.T.P	Treated	Clear/<5.0	<5.0	7.7	45	20	18	0.1	0.02	5.76	0.7	NIL	Satisfactory
38	2074/08/18	Mahankalchaur	Mahankal Chaur W.T.P	Treated	Clear/<5.0	<5.0	7.4	39	16	14	0.1	0.02	5.76	0.8	NIL	Satisfactory
39	2074/08/18	Madhyapur Thimi	Bode W.T.P	Treated	Clear/<5.0	<5.0	6.6	208	98	78	0.3	1.8	13.44	0.7	NIL	Satisfactory
40	2074/08/18	Lalitpur	Sainbu W.T.P	Treated	Clear/<5.0	<5.0	7.5	263	130	122	0.1	0.02	9.6	0.6	NIL	Satisfactory
41	2074/08/19	Maharajgunj	Bansbari W.T.P	Treated	Clear/<5.0	<5.0	7.5	48	20	18	0.1	0.02	5.76	0.7	NIL	Satisfactory
42	2074/08/19	Mahankalchaur	Mahankal Chaur W.T.P	Treated	Clear/<5.0	<5.0	6.9	43	16	14	0.1	0.02	7.68	0.8	NIL	Satisfactory
43	2074/08/20	Maharajgunj	Bansbari W.T.P	Treated	Clear/<5.0	<5.0	7.4	42	18	16	0.1	0.02	5.76	0.7	NIL	Satisfactory
44	2074/08/20	Mahankalchaur	Mahankal Chaur W.T.P	Treated	Clear/<5.0	<5.0	7.3	40	16	16	0.1	0.02	5.76	0.64	NIL	Satisfactory
45	2074/08/20	Lalitpur	Sainbu W.T.P	Treated	Clear/<5.0	<5.2	7.6	283	122	130	0.1	0.02	7.68	0.7	NIL	Satisfactory
46	2074/08/21	Maharajgunj	Bansbari W.T.P	Treated	Clear/<5.0	<5.0	7.1	51	20	18	0.1	0.02	5.76	0.7	NIL	Satisfactory
47	2074/08/22	Maharajgunj	Bansbari W.T.P	Treated	Clear/<5.0	<5.0	7.2	49	20	18	0.1	0.02	5.76	0.6	NIL	Satisfactory
48	2074/08/22	Mahankalchaur	Mahankal Chaur W.T.P	Treated	Clear/<5.0	<5.0	7.4	46	18	16	0.1	0.02	7.68	0.5	NIL	Satisfactory
49	2074/08/22	Madhyapur Thimi	Bode W.T.P	Treated	Clear/<5.0	<5.0	6.9	210	104	86	0.2	1.9	9.6	0.7	NIL	Satisfactory
50	2074/08/23	Maharajgunj	Bansbari W.T.P	Treated	Clear/<5.0	<5.0	7.1	47	18	18	0.1	0.02	5.76	0.6	NIL	Satisfactory
51	2074/08/24	Maharajgunj	Bansbari W.T.P	Treated	Clear/<5.0	<5.0	7.5	50	20	18	0.1	0.02	5.76	0.6	NIL	Satisfactory
52	2074/08/24	Mahankalchaur	Mahankal Chaur W.T.P	Treated	Clear/<5.0	<5.0	7.6	40	16	14	0.1	0.02	5.76	0.4	NIL	Satisfactory
53	2074/08/25	Maharajgunj	Bansbari W.T.P	Treated	Clear/<5.0	<5.0	7.6	49	20	18	0.1	0.02	5.76	0.7	NIL	Satisfactory
54	2074/08/25	Mahankalchaur	Mahankal Chaur W.T.P	Treated	S. Hazy/11.8	<5.0	6.7	45	18	16	0.1	0.02	5.76	0.5	NIL	Satisfactory
55	2074/08/25	Lalitpur	Sainbu W.T.P	Treated	Clear/<5.0	<5.0	7.4	256	112	124	0.1	0.02	7.68	0.5	NIL	Satisfactory
56	2074/08/26	Maharajgunj	Bansbari W.T.P	Treated	Clear/<5.1	<5.0	7.3	51	20	18	0.1	0.02	5.76	0.7	NIL	Satisfactory
57	2074/08/26	Madhyapur Thimi	Bode W.T.P	Treated	Clear/<5.2	<5.0	6.6	217	108	60	0.3	1.7	13.4	0.7	NIL	Satisfactory
58	2074/08/26	Mahankalchaur	Mahankal Chaur W.T.P	Treated	S. Hazy/10.3	<5.0	6.8	41	20	14	0.1	0.02	5.76	0.5	NIL	Satisfactory

59	2074/08/27	Maharajgunj	Bansbari W.T.P	Treated	Clear/<5.0	<5.0	7.2	54	22	20	0.1	0.02	5.76	0.7	NIL	Satisfactory
60	2074/08/27	Mahankalchaur	Mahankal Chaur W.T.P	Treated	S. Hazy/11.3	<5.0	7.1	44	18	16	0.1	0.02	7.68	0.8	NIL	Satisfactory
61	2074/08/28	Maharajgunj	Bansbari W.T.P	Treated	Clear/<5.0	<5.0	7.5	55	22	20	0.1	0.02	5.76	0.7	NIL	Satisfactory
62	2074/08/28	Mahankalchaur	Mahankal Chaur W.T.P	Treated	Clear/8.0	<5.0	7.3	43	18	16	0.1	0.02	5.76	0.7	NIL	Satisfactory
63	2074/08/29	Maharajgunj	Bansbari W.T.P	Treated	Clear/<5.0	<5.0	7.1	44	20	18	0.1	0.02	5.76	0.7	NIL	Satisfactory
64	2074/08/29	Mahankalchaur	Mahankal Chaur W.T.P	Treated	Clear/8.3	<5.0	6.8	43	16	14	0.1	0.02	7.68	0.8	NIL	Satisfactory
65	2074/08/29	Lalitpur	Sainbu W.T.P	Treated	Clear/<5.0	<5.0	7.4	232	108	118	0.1	0.02	7.68	0.6	NIL	Satisfactory
66	2074/08/29	Madhyapur Thimi	Bode W.T.P	Treated	Clear/<5.0	<5.0	6.7	208	86	100	0.2	1.6	11.52	0.7	NIL	Satisfactory