

**KATHMANDU UPATYAKA KHANEPANI LIMITED**  
**Water / Waste Water Quality Assurance Division , Mahankalchaur**  
**Laboratory Record Of Chemical & Bacteriological Analysis Of Water**  
**POUSH 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	2074/09/01	Maharajgunj	Bansbari W.T.P	Treated	Clear/<5.0	<5.0	7.5	47	20	18	0.1	0.02	5.76	0.7	NIL	Satisfactory
2	2074/09/02	Maharajgunj	Bansbari W.T.P	Treated	Clear/<5.0	<5.0	7.4	50	20	18	0.1	0.02	5.76	0.8	NIL	Satisfactory
3	2074/09/02	Mahankal Chaur	Mahankal Chaur W.T.P	Treated	Clear/<5.0	<5.0	7.3	42	16	14	0.1	0.02	5.76	0.5	NIL	Satisfactory
4	2074/09/03	Maharajgunj	Bansbari W.T.P	Treated	Clear/<5.0	<5.0	7.3	51	22	20	0.1	0.02	5.76	0.6	NIL	Satisfactory
5	2074/09/03	Mahankal Chaur	Mahankal Chaur W.T.P	Treated	Clear/<5.0	<5.0	7.2	47	16	14	0.1	0.02	5.76	0.7	NIL	Satisfactory
6	2074/09/03	Lalitpur	Sainbu W.T.P	Treated	Clear/<5.0	<5.0	7.6	248	112	122	0.1	0.02	7.68	0.5	NIL	Satisfactory
7	2074/09/04	Maharajgunj	Bansbari W.T.P	Treated	Clear/<5.0	<5.0	7.7	41	18	18	0.1	0.02	5.76	0.7	NIL	Satisfactory
8	2074/09/04	Mahankal Chaur	Mahankal Chaur W.T.P	Treated	Clear/<5.0	<5.0	6.8	35	14	12	0.1	0.02	5.76	0.6	NIL	Satisfactory
9	2074/09/04	Madhyapur Thimi	Bode W.T.P	Treated	Clear/<5.0	<5.0	7.0	202	84	62	0.2	1.7	9.6	0.7	NIL	Satisfactory
10	2074/09/05	Maharajgunj	Bansbari W.T.P	Treated	Clear/<5.0	<5.0	7.6	45	20	18	0.1	0.02	5.76	0.7	NIL	Satisfactory
11	2074/09/05	Mahankal Chaur	Mahankal Chaur W.T.P	Treated	Clear/<5.0	<5.0	7.1	41	16	14	0.1	0.02	5.76	0.6	NIL	Satisfactory
12	2074/09/06	Maharajgunj	Bansbari W.T.P	Treated	Clear/<5.0	<5.0	7.4	47	22	16	0.1	0.02	5.76	0.6	NIL	Satisfactory
13	2074/09/06	Madhyapur Thimi	Bode W.T.P	Treated	Clear/<5.0	<5.0	6.8	208	96	80	0.2	1.5	11.52	0.6	NIL	Satisfactory
14	2074/09/06	Mahankal Chaur	Mahankal Chaur W.T.P	Treated	Clear/<5.0	<5.0	7.1	45	16	14	0.1	0.02	5.76	0.7	NIL	Satisfactory
15	2074/09/07	Maharajgunj	Bansbari W.T.P	Treated	Clear/<5.0	<5.0	7.4	60	28	18	0.1	0.02	5.76	0.7	NIL	Satisfactory
16	2074/09/07	Mahankal Chaur	Mahankal Chaur W.T.P	Treated	Clear/<5.0	<5.0	7.1	43	16	14	0.1	0.02	5.76	0.6	NIL	Satisfactory
17	2074/09/07	Lalitpur	Sainbu W.T.P	Treated	Clear/<5.0	<5.0	7.1	267	118	130	0.1	0.02	7.68	0.7	NIL	Satisfactory
18	2074/09/08	Maharajgunj	Bansbari W.T.P	Treated	Clear/<5.0	<5.0	7.3	54	24	18	0.1	0.02	5.76	0.7	NIL	Satisfactory
19	2074/09/09	Maharajgunj	Bansbari W.T.P	Treated	Clear/<5.0	<5.0	7.5	56	26	20	0.1	0.02	5.76	0.7	NIL	Satisfactory
20	2074/09/10	Maharajgunj	Bansbari W.T.P	Treated	Clear/<5.0	<5.0	7.3	54	24	20	0.1	0.02	5.76	0.7	NIL	Satisfactory
21	2074/09/11	Maharajgunj	Bansbari W.T.P	Treated	Clear/<5.0	<5.0	7.6	57	26	20	0.1	0.02	5.76	0.7	NIL	Satisfactory
22	2074/09/11	Mahankal Chaur	Mahankal Chaur W.T.P	Treated	Clear/<5.0	<5.0	7.1	44	18	16	0.1	0.02	5.76	0.5	NIL	Satisfactory
23	2074/09/12	Maharajgunj	Bansbari W.T.P	Treated	Clear/<5.0	<5.0	7.3	49	20	18	0.1	0.02	5.76	0.7	NIL	Satisfactory
24	2074/09/12	Mahankal Chaur	Mahankal Chaur W.T.P	Treated	Clear/<5.0	<5.0	7.1	45	18	16	0.1	0.02	5.76	0.7	NIL	Satisfactory
25	2074/09/13	Maharajgunj	Bansbari W.T.P	Treated	Clear/<5.0	<5.0	7.4	56	26	20	0.1	0.02	5.76	0.7	NIL	Satisfactory
26	2074/09/13	Mahankal Chaur	Mahankal Chaur W.T.P	Treated	Clear/<5.0	<5.0	7.2	44	16	14	0.1	0.02	7.68	0.6	NIL	Satisfactory
27	2074/09/14	Maharajgunj	Bansbari W.T.P	Treated	Clear/<5.0	<5.0	7.5	57	26	20	0.1	0.02	5.76	0.7	NIL	Satisfactory
28	2074/09/14	Mahankal Chaur	Mahankal Chaur W.T.P	Treated	Clear/<5.0	<5.0	7.4	44	16	14	0.1	0.02	5.76	0.5	NIL	Satisfactory
29	2074/09/14	Lalitpur	Sainbu W.T.P	Treated	Clear/<5.0	<5.0	7.5	266	118	126	0.1	0.02	7.68	0.6	NIL	Satisfactory
30	2074/09/14	Madhyapur Thimi	Bode W.T.P	Treated	Clear/<5.0	<5.0	6.7	221	104	78	0.2	1.5	11.52	0.8	NIL	Satisfactory
31	2074/09/15	Maharajgunj	Bansbari W.T.P	Treated	Clear/<5.0	<5.0	7.3	54	26	18	0.1	0.02	5.76	0.7	NIL	Satisfactory

32	2074/09/16	Maharajgunj	Bansbari W.T.P	Treated	Clear/<5.0	<5.0	7.3	55	26	20	0.1	0.02	5.76	0.7	NIL	Satisfactory
33	2074/09/16	Mahankal Chaur	Mahankal Chaur W.T.P	Treated	Clear/<5.0	<5.0	7.2	39	16	14	0.1	0.02	5.76	0.7	NIL	Satisfactory
34	2074/09/16	Madhyapur Thimi	Bode W.T.P	Treated	Clear/<5.0	<5.0	6.8	233	104	64	0.2	2	13.48	0.7	NIL	Satisfactory
35	2074/09/17	Maharajgunj	Bansbari W.T.P	Treated	Clear/<5.0	<5.0	7.3	58	28	20	0.1	0.02	5.76	0.7	NIL	Satisfactory
36	2074/09/17	Mahankal Chaur	Mahankal Chaur W.T.P	Treated	Clear/<5.0	<5.0	7.2	47	18	14	0.1	0.02	5.76	0.8	NIL	Satisfactory
37	2074/09/18	Maharajgunj	Bansbari W.T.P	Treated	Clear/<5.0	<5.0	7.4	56	26	20	0.1	0.02	5.76	0.6	NIL	Satisfactory
38	2074/09/18	Mahankal Chaur	Mahankal Chaur W.T.P	Treated	Clear/<5.0	<5.0	7.1	37	16	14	0.1	0.02	5.76	0.5	NIL	Satisfactory
39	2074/09/18	Lalitpur	Sainbu W.T.P	Treated	Clear/<5.0	<5.0	7.4	262	124	130	0.1	0.02	5.76	0.7	NIL	Satisfactory
40	2074/09/19	Maharajgunj	Bansbari W.T.P	Treated	Clear/<5.0	<5.0	7.2	61	30	20	0.1	0.02	5.76	0.7	NIL	Satisfactory
41	2074/09/19	Mahankal Chaur	Mahankal Chaur W.T.P	Treated	Clear/<5.0	<5.0	7.1	32	14	12	0.1	0.02	3.84	0.5	NIL	Satisfactory
42	2074/09/20	Maharajgunj	Bansbari W.T.P	Treated	Clear/<5.0	<5.0	7.5	57	28	20	0.1	0.02	5.76	0.7	NIL	Satisfactory
43	2074/09/20	Mahankal Chaur	Mahankal Chaur W.T.P	Treated	Clear/<5.0	<5.0	6.7	40	16	14	0.1	0.02	5.76	0.7	NIL	Satisfactory
44	2074/09/21	Maharajgunj	Bansbari W.T.P	Treated	Clear/<5.0	<5.0	7.4	56	26	20	0.1	0.02	5.76	0.6	NIL	Satisfactory
45	2074/09/21	Mahankal Chaur	Mahankal Chaur W.T.P	Treated	Clear/<5.0	<5.0	6.9	40	14	12	0.1	0.02	5.76	0.7	NIL	Satisfactory
46	2074/09/21	Lalitpur	Sainbu W.T.P	Treated	Clear/<5.0	<5.0	7.4	257	108	118	0.1	0.02	7.68	0.7	NIL	Satisfactory
47	2074/09/21	Madhyapur Thimi	Bode W.T.P	Treated	Clear/<5.0	<5.0	6.9	206	102	78	0.2	1.9	11.52	0.5	NIL	Satisfactory
48	2074/09/22	Maharajgunj	Bansbari W.T.P	Treated	Clear/<5.0	<5.0	7.4	62	30	20	0.1	0.02	5.76	0.6	NIL	Satisfactory
49	2074/09/23	Maharajgunj	Bansbari W.T.P	Treated	Clear/<5.0	<5.0	7.3	59	28	20	0.1	0.02	5.76	0.7	NIL	Satisfactory
50	2074/09/23	Mahankal Chaur	Mahankal Chaur W.T.P	Treated	Clear/<5.0	<5.0	7.3	37	14	12	0.1	0.02	5.76	0.4	NIL	Satisfactory
51	2074/09/24	Maharajgunj	Bansbari W.T.P	Treated	Clear/<5.0	<5.0	7.6	50	24	20	0.1	0.02	5.76	0.8	NIL	Satisfactory
52	2074/09/24	Mahankal Chaur	Mahankal Chaur W.T.P	Treated	Clear/<5.0	<5.0	7.1	40	16	14	0.1	0.02	5.76	0.6	NIL	Satisfactory
53	2074/09/24	Madhyapur Thimi	Bode W.T.P	Treated	Clear/<5.0	<5.0	6.8	219	98	82	0.2	1.7	9.6	0.6	NIL	Satisfactory
54	2074/09/25	Maharajgunj	Bansbari W.T.P	Treated	Clear/<5.0	<5.0	7.3	42	20	18	0.1	0.02	5.76	0.7	NIL	Satisfactory
55	2074/09/25	Mahankal Chaur	Mahankal Chaur W.T.P	Treated	Clear/<5.0	<5.0	6.8	38	14	12	0.1	0.02	5.76	0.5	NIL	Satisfactory
56	2074/09/25	Lalitpur	Sainbu W.T.P	Treated	Clear/<5.0	<5.0	7.5	269	118	128	0.1	0.02	7.68	0.7	NIL	Satisfactory
57	2074/09/26	Maharajgunj	Bansbari W.T.P	Treated	Clear/<5.0	<5.0	7.4	66	30	20	0.1	0.02	5.76	0.6	NIL	Satisfactory
58	2074/09/26	Mahankal Chaur	Mahankal Chaur W.T.P	Treated	Clear/<5.0	<5.0	7.1	45	16	14	0.1	0.02	5.76	0.7	NIL	Satisfactory
59	2074/09/26	Madhyapur Thimi	Bode W.T.P	Treated	Clear/<5.0	<5.0	6.9	212	106	86	0.1	1.8	9.6	0.7	NIL	Satisfactory
60	2074/09/27	Maharajgunj	Bansbari W.T.P	Treated	Clear/<5.0	<5.0	7.3	43	20	16	0.1	0.02	5.76	0.7	NIL	Satisfactory
61	2074/09/28	Maharajgunj	Bansbari W.T.P	Treated	Clear/<5.0	<5.0	7.3	52	24	18	0.1	0.02	5.76	0.7	NIL	Satisfactory
62	2074/09/28	Mahankal Chaur	Mahankal Chaur W.T.P	Treated	Clear/<5.0	<5.0	6.9	47	18	16	0.1	0.02	5.76	0.6	NIL	Satisfactory
63	2074/09/28	Lalitpur	Sainbu W.T.P	Treated	Clear/<5.0	<5.0	7.6	262	112	122	0.1	0.02	5.76	0.7	NIL	Satisfactory
64	2074/09/29	Maharajgunj	Bansbari W.T.P	Treated	Clear/<5.0	<5.0	7.3	61	28	20	0.1	0.02	5.76	0.7	NIL	Satisfactory
65	2074/09/30	Maharajgunj	Bansbari W.T.P	Treated	Clear/<5.0	<5.0	7.4	58	26	18	0.1	0.02	5.76	0.6	NIL	Satisfactory
66	2074/09/30	Mahankal Chaur	Mahankal Chaur W.T.P	Treated	Clear/<5.0	<5.0	6.6	38	16	14	0.1	0.02	3.84	0.5	NIL	Satisfactory