

KATHMANDU UPATYAKA KHANEPANI LIMITED
Water / Waste Water Quality Assurance Division , Sundarighat Kirtipur
Laboratory Record Of Chemical & Bacteriological Analysis Of Water
Paush 2073

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	2073/09/01	Maharajgunj	Bansbari W.T.P.	Treated	Clear/<5	<5	7.5	31	16	12	0.1	0.02	5.76	0.6	Nil	Satisfactory
2	2073/09/02	Maharajgunj	Bansbari W.T.P.	Treated	Clear/<5	<5	7.6	32	16	14	0.1	0.02	5.76	0.6	Nil	Satisfactory
3	2073/09/03	Mahankalchaur	Mahankalchaur W.T.P.	Treated	Clear/<5	<5	6.9	48	24	20	0.1	0.02	5.76	0.5	Nil	Satisfactory
4	2073/09/03	Lalitpur	Sainbu W.T.P.	Treated	Clear/<5	<5	7.9	254	116	134	0.1	0.02	7.68	0.6	Nil	Satisfactory
5	2073/09/03	Maharajgunj	Bansbari W.T.P.	Treated	Clear/<5	<5	7.5	30	14	14	0.1	0.02	5.76	0.6	Nil	Satisfactory
6	2073/09/04	Maharajgunj	Bansbari W.T.P.	Treated	Clear/<5	<5	7.7	29	14	12	0.1	0.02	5.76	0.6	Nil	Satisfactory
7	2073/09/05	Maharajgunj	Bansbari W.T.P.	Treated	Clear/<5	<5	7.8	33	16	14	0.1	0.02	5.76	0.6	Nil	Satisfactory
8	2073/09/06	Mahankalchaur	Mahankalchaur W.T.P.	Treated	Clear/<5	<5	7.5	42	20	18	0.1	0.02	5.76	0.4	Nil	Satisfactory
9	2073/09/06	Maharajgunj	Bansbari W.T.P.	Treated	Clear/<5	<5	7.5	30	14	14	0.1	0.02	5.76	0.5	Nil	Satisfactory
10	2073/09/07	Lalitpur	Sainbu W.T.P.	Treated	Clear/<5	<5	7.7	252	116	132	0.1	0.02	7.68	0.5	Nil	Satisfactory
11	2073/09/07	Maharajgunj	Bansbari W.T.P.	Treated	Clear/<5	<5	7.4	29	14	14	0.1	0.02	5.76	0.6	Nil	Satisfactory
12	2073/09/08	Maharajgunj	Bansbari W.T.P.	Treated	Clear/<5	<5	7.4	30	14	14	0.1	0.02	5.76	0.5	Nil	Satisfactory
13	2073/09/09	Mahankalchaur	Mahankalchaur W.T.P.	Treated	Clear/<5	<5	7.5	37	18	16	0.1	0.02	5.76	0.5	Nil	Satisfactory
14	2073/09/09	Madhyapur Thim	Bode W.T.P.	Treated	Clear/<5	<5	6.9	202	84	60	0.1	1.8	11.5	0.5	Nil	Satisfactory
15	2073/09/09	Lalitpur	Sainbu W.T.P.	Treated	Clear/<5	<5	7.9	230	108	130	0.1	0.02	9.6	0.7	Nil	Satisfactory
16	2073/09/09	Maharajgunj	Bansbari W.T.P.	Treated	Clear/<5	<5	7.8	29	14	14	0.1	0.02	5.76	0.6	Nil	Satisfactory
17	2073/09/10	Lalitpur	Sainbu W.T.P.	Treated	Clear/<5	<5	7.9	240	112	128	0.1	0.02	9.6	0.5	Nil	Satisfactory
18	2073/09/10	Madhyapur Thimi	Bode W.T.P.	Treated	Clear/<5	<5	7.0	196	80	60	0.2	2.0	9.6	0.4	Nil	Satisfactory
19	2073/09/10	Maharajgunj	Bansbari W.T.P.	Treated	Clear/<5	<5	7.3	32	16	14	0.1	0.02	5.76	0.5	Nil	Satisfactory
20	2073/09/11	Maharajgunj	Bansbari W.T.P.	Treated	Clear/<5	<5	7.5	30	14	14	0.1	0.02	5.76	0.5	Nil	Satisfactory

21	2073/09/12	Lalitpur	Sainbu W.T.P.	Treated	Clear/<5	<5	7.8	230	108	120	0.1	0.02	9.6	0.6	Nil	Satisfactory
22	2073/09/12	Mahankalchaur	Mahankalchaur W.T.P.	Treated	Clear/<5	<5	7.3	36	16	14	0.1	0.02	5.76	0.7	Nil	Satisfactory
23	2073/09/12	Maharajgunj	Bansbari W.T.P.	Treated	Clear/<5	<5	7.5	32	16	14	0.1	0.02	5.76	0.5	Nil	Satisfactory
24	2073/09/13	Madhyapur Thimi	Bode W.T.P.	Treated	Clear/<5	<5	6.7	204	86	60	0.2	2.0	11.5	0.5	Nil	Satisfactory
25	2073/09/13	Mahankalchaur	Mahankalchaur W.T.P.	Treated	Clear/<5	<5	7.5	50	24	20	0.1	0.02	5.76	0.6	Nil	Satisfactory
26	2073/09/13	Maharajgunj	Bansbari W.T.P.	Treated	Clear/<5	<5	7.3	29	14	12	0.1	0.02	5.76	0.5	Nil	Satisfactory
27	2073/09/14	Lalitpur	Sainbu W.T.P.	Treated	Clear/<5	<5	7.9	234	110	112	0.1	0.02	11.5	0.6	Nil	Satisfactory
28	2073/09/14	Maharajgunj	Bansbari W.T.P.	Treated	Clear/<5	<5	7.7	33	16	14	0.1	0.02	5.76	0.6	Nil	Satisfactory
29	2073/09/15	Maharajgunj	Bansbari W.T.P.	Treated	Clear/<5	<5	7.6	34	16	16	0.1	0.02	5.76	0.6	Nil	Satisfactory
30	2073/09/16	Maharajgunj	Bansbari W.T.P.	Treated	Clear/<5	<5	7.6	30	14	12	0.1	0.02	5.76	0.5	Nil	Satisfactory
31	2073/09/17	Lalitpur	Sainbu W.T.P.	Treated	Clear/<5	<5	8.0	227	104	116	0.1	0.02	11.5	0.7	Nil	Satisfactory
32	2073/09/17	Madhyapur Thimi	Bode W.T.P.	Treated	Clear/<5	<5	7.0	214	80	64	0.2	1.4	15.30	0.6	Nil	Satisfactory
33	2073/09/17	Mahankalchaur	Mahankalchaur W.T.P.	Treated	Clear/<5	<5	7.5	40	20	16	0.1	0.02	5.76	0.5	Nil	Satisfactory
34	2073/09/17	Maharajgunj	Bansbari W.T.P.	Treated	Clear/<5	<5	7.5	36	18	16	0.1	0.02	5.76	0.5	Nil	Satisfactory
35	2073/09/18	Lalitpur	Sainbu W.T.P.	Treated	Clear/<5	<5	7.6	236	112	124	0.1	0.02	9.6	0.6	Nil	Satisfactory
36	2073/09/18	Maharajgunj	Bansbari W.T.P.	Treated	Clear/<5	<5	7.9	36	18	16	0.1	0.02	5.76	0.5	Nil	Satisfactory
37	2073/09/19	Madhyapur Thim	Bode W.T.P.	Treated	Clear/<5	<5	6.9	210	80	60	0.2	1.0	11.5	0.5	Nil	Satisfactory
38	2073/09/19	Mahankalchaur	Mahankalchaur W.T.P.	Treated	Clear/<5	<5	7.4	40	20	16	0.1	0.02	5.76	0.6	Nil	Satisfactory
39	2073/09/19	Maharajgunj	Bansbari W.T.P.	Treated	Clear/<5	<5	7.8	37	18	16	0.1	0.02	5.76	0.5	Nil	Satisfactory
40	2073/09/20	Lalitpur	Sainbu W.T.P.	Treated	Clear/<5	<5	7.6	250	116	134	0.1	0.02	7.68	0.7	Nil	Satisfactory
41	2073/09/20	Mahankalchaur	Mahankalchaur W.T.P.	Treated	Clear/<5	<5	7.5	46	22	18	0.1	0.02	5.76	0.6	Nil	Satisfactory
42	2073/09/20	Madhyapur Thimi	Bode W.T.P.	Treated	Clear/<5	<5	7.0	212	70	60	0.2	1.5	19.2	0.5	Nil	Satisfactory
43	2073/09/20	Maharajgunj	Bansbari W.T.P.	Treated	Clear/<5	<5	7.5	41	20	18	0.1	0.02	5.76	0.5	Nil	Satisfactory
44	2073/09/21	Mahankalchaur	Mahankalchaur W.T.P.	Treated	Clear/<5	<5	7.9	31	16	14	0.1	0.02	5.76	0.5	Nil	Satisfactory
45	2073/09/21	Maharajgunj	Bansbari W.T.P.	Treated	Clear/<5	<5	7.6	42	20	18	0.1	0.02	5.76	0.5	Nil	Satisfactory
46	2073/09/22	Madhyapur Thimi	Bode W.T.P.	Treated	Clear/<5	<5	6.9	210	70	60	0.1	2.0	11.5	0.7	Nil	Satisfactory
47	2073/09/22	Lalitpur	Sainbu W.T.P.	Treated	Clear/<5	<5	7.8	246	114	130	0.1	0.02	7.68	0.7	Nil	Satisfactory

48	2073/09/22	Maharajgunj	Bansbari W.T.P.	Treated	Clear/<5	<5	7.4	41	20	20	0.1	0.02	5.76	0.5	Nil	Satisfactory
49	2073/09/23	Maharajgunj	Bansbari W.T.P.	Treated	Clear/<5	<5	7.5	42	20	18	0.1	0.02	5.76	0.6	Nil	Satisfactory
50	2073/09/24	Lalitpur	Sainbu W.T.P.	Treated	Clear/<5	<5	7.7	230	110	120	0.1	0.02	7.68	0.6	Nil	Satisfactory
51	2073/09/24	Mahankalchaur	Mahankalchaur W.T.P.	Treated	Clear/<5	<5	7.6	36	18	16	0.1	0.02	5.76	0.5	Nil	Satisfactory
52	2073/09/24	Madhyapur Thimi	Bode W.T.P.	Treated	Clear/<5	<5	6.9	206	86	60	0.1	1.2	11.5	0.5	Nil	Satisfactory
53	2073/09/24	Maharajgunj	Bansbari W.T.P.	Treated	Clear/<5	<5	7.4	48	22	20	0.1	0.02	5.76	0.6	Nil	Satisfactory
54	2073/09/25	Maharajgunj	Bansbari W.T.P.	Treated	Clear/<5	<5	7.5	36	18	16	0.1	0.02	5.76	0.5	Nil	Satisfactory
55	2073/09/26	Madhyapur Thim	Bode W.T.P.	Treated	Clear/<5	<5	6.9	214	84	58	0.3	2.0	13.40	0.5	Nil	Satisfactory
56	2073/09/26	Mahankalchaur	Mahankalchaur W.T.P.	Treated	Clear/<5	<5	7.7	50	24	20	0.1	0.02	5.76	0.7	Nil	Satisfactory
57	2073/09/26	Maharajgunj	Bansbari W.T.P.	Treated	Clear/<5	<5	7.5	49	24	20	0.1	0.02	5.76	0.5	Nil	Satisfactory
58	2073/09/27	Maharajgunj	Bansbari W.T.P.	Treated	Clear/<5	<5	7.6	42	20	18	0.1	0.02	5.76	0.5	Nil	Satisfactory
59	2073/09/28	Mahankalchaur	Mahankalchaur W.T.P.	Treated	Clear/<5	<5	7.8	36	18	14	0.1	0.02	5.76	0.4	Nil	Satisfactory
60	2073/09/28	Maharajgunj	Bansbari W.T.P.	Treated	Clear/<5	<5	7.7	37	18	16	0.1	0.02	5.76	0.5	Nil	Satisfactory
61	2073/09/29	Maharajgunj	Bansbari W.T.P.	Treated	Clear/<5	<5	7.3	38	18	18	0.1	0.02	5.76	0.5	Nil	Satisfactory