

# KATHMANDU UPATYAKA KHANEPANI LIMITED

## Water / Waste Water Quality Assurance Division

Sundarighat, Kirtipur

### Laboratory Record Of Chemical & Bacteriological Analysis Of Water

Falgun 2071

S.No.	Date	Branch	Location	Sample taken	Turbidity	Colour	p <sup>H</sup>	E.C.	Total Alkalinity	Total Hardness	Total Iron	Total Ammonia	Chloride	F.R.C.	Total Coliforms	
					Units →	(NTU)	(TCU)		µs/cm	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	2071/11/01	Maharajung	Bansbari W.T.P.	Treated	Clear/<5	<5	7.5	48	24	20	0.1	0.02	5.76	0.5	Nil	
2	2071/11/02	Maharajung	Bansbari W.T.P.	Treated	Clear/<5	<5	7.4	60	30	20	0.1	0.02	5.76	0.5	Nil	
3	2071/11/03	Lalitpur	Sainbu W.T.P.	Treated	Clear/<5	<5	8.0	262	130	140	0.1	0.02	7.68	0.6	Nil	
4	2071/11/03	Maharajung	Bansbari W.T.P.	Treated	Clear/<5	<5	7.3	62	30	22	0.1	0.02	5.76	0.5	Nil	
5	2071/11/04	Madhayapur Thimi	Bode W.T.P.	Treated	Clear/<5	<5	6.9	181	88	60	0.3	0.72	9.6	0.6	Nil	
6	2071/11/04	Mahankalchaur	Mahankalchaur W.T.P.	Treated	Clear/<5	<5	7.2	36	18	16	0.3	0.02	5.76	0.5	Nil	
7	2071/11/04	Maharajung	Bansbari W.T.P.	Treated	Clear/<5	<5	7.5	61	28	22	0.1	0.02	5.76	0.5	Nil	
8	2071/11/05	Maharajung	Bansbari W.T.P.	Treated	Clear/<5	<5	7.2	62	30	22	0.1	0.02	5.76	0.5	Nil	
9	2071/11/06	Lalitpur	Sainbu W.T.P.	Treated	Clear/<5	<5	7.9	254	128	140	0.1	0.02	7.68	0.6	Nil	
10	2071/11/06	Maharajung	Bansbari W.T.P.	Treated	Clear/<5	<5	7.4	68	32	24	0.1	0.02	5.76	0.6	Nil	
11	2071/11/07	Maharajung	Bansbari W.T.P.	Treated	Clear/<5	<5	7.5	62	30	22	0.1	0.02	5.76	0.6	Nil	
12	2071/11/08	Maharajung	Bansbari W.T.P.	Treated	Clear/<5	<5	7.2	54	26	20	0.1	0.02	5.76	0.6	Nil	
13	2071/11/08	Mahankalchaur	Mahankalchaur W.T.P.	Treated	Clear/<5	<5	7.2	34	16	14	0.1	0.02	5.76	0.6	Nil	
14	2071/11/09	Maharajung	Bansbari W.T.P.	Treated	Clear/<5	<5	7.5	68	34	24	0.1	0.02	5.76	0.6	Nil	
15	2071/11/10	Maharajung	Bansbari W.T.P.	Treated	Clear/<5	<5	7.3	65	32	22	0.1	0.02	5.76	0.6	Nil	
16	2071/11/10	Mahankalchaur	Mahankalchaur W.T.P.	Treated	Clear/<5	<5	7.4	44	20	16	0.2	0.02	5.76	0.3	Nil	
17	2071/11/11	Maharajung	Bansbari W.T.P.	Treated	Clear/<5	<5	7.6	58	28	20	0.1	0.02	5.76	0.6	Nil	
18	2071/11/11	Mahankalchaur	Mahankalchaur W.T.P.	Treated	Clear/<5	<5	7.5	44	20	18	0.3	0.02	5.76	0.5	Nil	
19	2071/11/12	Lalitpur	Sainbu W.T.P.	Treated	Clear/<5	<5	8.0	250	124	130	0.1	0.02	7.68	0.6	Nil	
20	2071/11/12	Maharajung	Bansbari W.T.P.	Treated	Clear/<5	<5	7.4	63	30	24	0.1	0.02	5.76	0.6	Nil	
21	2071/11/13	Maharajung	Bansbari W.T.P.	Treated	Clear/<5	<5	7.4	60	30	22	0.1	0.02	5.76	0.6	Nil	

22	2071/11/14	Maharajung	Bansbari W.T.P.	Treated	Clear/<5	<5	7.4	55	26	20	0.1	0.02	5.76	0.6	Nil
23	2071/11/14	Mahankalchaur	Mahankalchaur W.T.P.	Treated	Clear/<5	<5	7.3	48	22	18	0.3	0.02	5.76	0.4	Nil
24	2071/11/14	Lalitpur	Sainbu W.T.P.	Treated	Clear/<5	<5	8.1	266	130	140	0.1	0.02	7.68	0.6	Nil
25	2071/11/15	Mahankalchaur	Mahankalchaur W.T.P.	Treated	Clear/<5	<5	7.4	38	18	16	0.3	0.02	5.76	0.5	Nil
26	2071/11/15	Maharajung	Bansbari W.T.P.	Treated	Clear/<5	<5	7.4	60	30	20	0.1	0.02	5.76	0.6	Nil
27	2071/11/16	Maharajung	Bansbari W.T.P.	Treated	Clear/<5	<5	7.3	62	30	22	0.1	0.02	5.76	0.6	Nil
28	2071/11/17	Maharajung	Bansbari W.T.P.	Treated	Clear/<5	<5	7.5	66	32	24	0.1	0.02	5.76	0.6	Nil
29	2071/11/17	Mahankalchaur	Mahankalchaur W.T.P.	Treated	Clear/<5	<5	7.4	34	16	14	0.3	0.02	5.76	0.5	Nil
30	2071/11/18	Maharajung	Bansbari W.T.P.	Treated	Clear/<5	<5	7.5	50	24	18	0.1	0.02	5.76	0.6	Nil
31	2071/11/18	Mahankalchaur	Mahankalchaur W.T.P.	Treated	Clear/<5	<5	7.5	34	18	16	0.1	0.02	5.76	0.5	Nil
32	2071/11/18	Lalitpur	Sainbu W.T.P.	Treated	Clear/<5	<5	7.8	254	128	130	0.1	0.02	7.68	0.5	Nil
33	2071/11/19	Maharajung	Bansbari W.T.P.	Treated	Clear/<5	<5	7.7	48	24	18	0.1	0.02	5.76	0.5	Nil
34	2071/11/20	Mahankalchaur	Mahankalchaur W.T.P.	Treated	Clear/<5	<5	7.6	40	22	20	0.3	0.02	5.76	0.5	Nil
35	2071/11/20	Maharajung	Bansbari W.T.P.	Treated	Clear/<5	<5	7.6	48	24	20	0.1	0.02	5.76	0.6	Nil
36	2071/11/21	Maharajung	Bansbari W.T.P.	Treated	Clear/<5	<5	7.6	46	20	16	0.1	0.02	5.76	0.5	Nil
37	2071/11/22	Mahankalchaur	Mahankalchaur W.T.P.	Treated	Clear/<5	<5	7.5	52	24	20	0.1	0.02	5.76	0.5	Nil
38	2071/11/23	Maharajung	Bansbari W.T.P.	Treated	Clear/<5	<5	7.6	40	20	18	0.1	0.02	5.76	0.6	Nil
39	2071/11/24	Madhayapur Th	Bode W.T.P.	Treated	Clear/<5	<5	6.9	148	60	46	0.1	0.56	7.68	0.5	Nil
40	2071/11/24	Maharajung	Bansbari W.T.P.	Treated	Clear/<5	<5	7.5	60	30	20	0.1	0.02	5.76	0.6	Nil
41	2071/11/25	Mahankalchaur	Mahankalchaur W.T.P.	Treated	Clear/<5	<5	7.4	38	18	16	0.1	0.02	5.76	0.5	Nil
42	2071/11/25	Maharajung	Bansbari W.T.P.	Treated	Clear/<5	<5	7.5	50	24	20	0.1	0.02	5.76	0.5	Nil
43	2071/11/26	Maharajung	Bansbari W.T.P.	Treated	Clear/<5	<5	7.5	42	22	18	0.1	0.02	5.76	0.5	Nil
44	2071/11/26	Lalitpur	Sainbu W.T.P.	Treated	Clear/<5	<5	7.8	265	116	150	0.1	0.02	9.6	0.6	Nil
45	2071/11/26	Mahankalchaur	Mahankalchaur W.T.P.	Treated	Clear/<5	<5	7.5	38	20	18	0.1	0.02	5.76	0.5	Nil
46	2071/11/27	Maharajung	Bansbari W.T.P.	Treated	Clear/<5	<5	7.4	56	28	22	0.1	0.02	5.76	0.6	Nil
47	2071/11/28	Mahankalchaur	Mahankalchaur W.T.P.	Treated	Clear/<5	<5	7.4	38	18	14	0.2	0.02	5.76	0.5	Nil
48	2071/11/28	Maharajung	Bansbari W.T.P.	Treated	Clear/<5	<5	7.5	60	30	24	0.1	0.02	5.76	0.6	Nil
49	2071/11/29	Maharajung	Bansbari W.T.P.	Treated	Clear/<5	<5	7.4	56	28	22	0.1	0.02	5.76	0.6	Nil
50	2071/11/30	Maharajung	Bansbari W.T.P.	Treated	Clear/<5	<5	7.2	62	30	20	0.1	0.02	5.76	0.6	Nil



