

KATHMANDU UPATYAKA KHANEPANI LIMITED
Water / Waste Water Quality Assurance Division , Sundarighat Kirtipur
Laboratory Record Of Chemical & Bacteriological Analysis Of Water
Ashadh 2072

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	2072/03/01	Maharajung	Bansbari W.T.P.	Treated	Clear/<5	<5	7.3	58	28	22	0.1	0.02	5.76	0.7	Nil	Satisfactory
2	2072/03/02	Maharajung	Bansbari W.T.P.	Treated	Clear/<5	<5	7.4	56	28	20	0.1	0.02	5.76	0.6	Nil	Satisfactory
3	2072/03/03	Maharajung	Bansbari W.T.P.	Treated	Clear/<5	<5	7.2	54	26	20	0.1	0.02	5.76	0.6	Nil	Satisfactory
4	2072/03/03	Madhayapur Thimi	Bode W.T.P.	Treated	Clear/<5	<5	7.0	208	84	78	0.1	2.5	11.5	0.5	Nil	Satisfactory
5	2072/03/03	Lalitpur	Sainbu W.T.P.	Treated	Clear/<5	<5	7.1	234	108	136	0.1	0.02	7.68	0.5	Nil	Satisfactory
6	2072/03/04	Maharajung	Bansbari W.T.P.	Treated	Clear/<5	<5	7.6	32	16	14	0.1	0.02	5.76	0.6	Nil	Satisfactory
7	2072/03/05	Mahankalchaur	Mahankalchaur W.T.P.	Treated	Clear/<5	<5	7.6	47	20	18	0.1	0.02	5.76	0.2	Nil	Satisfactory
8	2072/03/05	Maharajung	Bansbari W.T.P.	Treated	Clear/<5	<5	7.3	31	16	14	0.1	0.02	5.76	0.5	Nil	Satisfactory
9	2072/03/06	Maharajung	Bansbari W.T.P.	Treated	Clear/<5	<5	7.5	30	14	14	0.1	0.02	5.76	0.6	Nil	Satisfactory
10	2072/03/07	Maharajung	Bansbari W.T.P.	Treated	Clear/<5	<5	7.4	31	14	14	0.1	0.02	5.76	0.6	Nil	Satisfactory
11	2072/03/07	Lalitpur	Sainbu W.T.P.	Treated	Clear/<5	<5	7.3	240	108	134	0.2	0.02	7.68	0.5	Nil	Satisfactory
12	2072/03/08	Maharajung	Bansbari W.T.P.	Treated	Clear/<5	<5	7.7	34	16	14	0.1	0.02	5.76	0.5	Nil	Satisfactory
13	2072/03/09	Mahankalchaur	Mahankalchaur W.T.P.	Treated	Clear/<5	<5	7.7	40	20	16	0.1	0.02	5.76	0.2	Nil	Satisfactory
14	2072/03/09	Maharajung	Bansbari W.T.P.	Treated	Clear/<5	<5	7.8	33	16	14	0.1	0.02	5.76	0.5	Nil	Satisfactory
15	2072/03/10	Maharajung	Bansbari W.T.P.	Treated	Clear/<5	<5	7.3	31	16	14	0.1	0.02	5.76	0.5	Nil	Satisfactory
16	2072/03/11	Maharajung	Bansbari W.T.P.	Treated	Clear/<5	<5	7.2	32	16	16	0.1	0.02	5.76	0.6	Nil	Satisfactory
17	2072/03/12	Mahankalchaur	Mahankalchaur W.T.P.	Treated	Clear/<5	<5	7.5	50	24	22	0.1	0.02	5.76	0.5	Nil	Satisfactory
18	2072/03/12	Maharajung	Bansbari W.T.P.	Treated	Clear/<5	<5	7.1	33	16	14	0.1	0.02	5.76	0.6	Nil	Satisfactory
19	2072/03/13	Maharajung	Bansbari W.T.P.	Treated	Clear/<5	<5	7.5	31	16	14	0.1	0.02	5.76	0.6	Nil	Satisfactory
20	2072/03/14	Maharajung	Bansbari W.T.P.	Treated	Clear/<5	<5	7.2	32	18	16	0.1	0.02	5.76	0.6	Nil	Satisfactory
21	2072/03/15	Madhayapur Thimi	Bode W.T.P.	Treated	Clear/<5	<5	7.2	200	82	74	0.1	2.0	9.6	Nil	2	Satisfactory
22	2072/03/15	Maharajung	Bansbari W.T.P.	Treated	Clear/<5	<5	7.8	31	16	14	0.1	0.0	5.76	0.6	Nil	Satisfactory

23	2072/03/16	Lalitpur	Sainbu W.T.P.	Treated	Clear/<5	<5	7.7	240	112	136	0.1	0.02	7.68	0.6	Nil	Satisfactory
24	2072/03/16	Maharajung	Bansbari W.T.P.	Treated	Clear/<5	<5	7.2	36	18	16	0.1	0.02	5.76	0.6	Nil	Satisfactory
25	2072/03/16	Mahankalchaur	Mahankalchaur W.T.P.	Treated	Clear/<5	<5	7.6	44	22	20	0.1	0.02	5.76	Nil	3	Satisfactory
26	2072/03/17	Maharajung	Bansbari W.T.P.	Treated	Clear/<5	<5	7.4	38	18	16	0.1	0.02	5.76	0.7	Nil	Satisfactory
27	2072/03/18	Maharajung	Bansbari W.T.P.	Treated	Clear/<5	<5	7.1	34	16	16	0.1	0.02	5.76	0.6	Nil	Satisfactory
28	2072/03/19	Mahankalchaur	Mahankalchaur W.T.P.	Treated	Clear/<5	<5	7.4	46	22	20	0.1	0.02	5.76	0.2	Nil	Satisfactory
29	2072/03/19	Maharajung	Bansbari W.T.P.	Treated	Clear/<5	<5	7.7	38	18	16	0.1	0.02	5.76	0.6	Nil	Satisfactory
30	2072/03/20	Maharajung	Bansbari W.T.P.	Treated	Clear/<5	<5	7.6	40	20	16	0.1	0.02	5.76	0.5	Nil	Satisfactory
31	2072/03/21	Maharajung	Bansbari W.T.P.	Treated	Clear/<5	<5	7.2	37	18	16	0.1	0.02	5.76	0.6	Nil	Satisfactory
32	2072/03/22	Maharajung	Bansbari W.T.P.	Treated	Clear/<5	<5	7.4	35	16	16	0.1	0.02	5.76	0.5	Nil	Satisfactory
33	2072/03/23	Mahankalchaur	Mahankalchaur W.T.P.	Treated	Clear/<5	<5	7.7	50	24	20	0.1	0.02	5.76	Nil	1	Suspicious
34	2072/03/23	Maharajung	Bansbari W.T.P.	Treated	Clear/<5	<5	7.2	33	16	16	0.1	0.02	5.76	0.5	Nil	Satisfactory
35	2072/03/24	Maharajung	Bansbari W.T.P.	Treated	Clear/<5	<5	7.3	28	14	12	0.1	0.02	5.76	0.5	Nil	Satisfactory
36	2072/03/25	Maharajung	Bansbari W.T.P.	Treated	Clear/<5	<5	7.6	26	12	10	0.1	0.02	5.76	0.6	Nil	Satisfactory
37	2072/03/26	Maharajung	Bansbari W.T.P.	Treated	Clear/<5	<5	7.4	28	14	12	0.1	0.02	5.76	0.5	Nil	Satisfactory
38	2072/03/27	Maharajung	Bansbari W.T.P.	Treated	Clear/<5	<5	7.8	29	14	12	0.1	0.02	5.76	0.5	Nil	Satisfactory
39	2072/03/28	Mahankalchaur	Mahankalchaur W.T.P.	Treated	Clear/<5	<5	7.1	47	22	18	0.1	0.02	5.76	Nil	2	Satisfactory
40	2072/03/28	Maharajung	Bansbari W.T.P.	Treated	Clear/<5	<5	7.3	30	14	14	0.1	0.02	5.76	0.6	Nil	Satisfactory
41	2072/03/29	Maharajung	Bansbari W.T.P.	Treated	Clear/<5	<5	7.7	28	14	12	0.1	0.02	5.76	0.6	Nil	Satisfactory
42	2072/03/30	Mahankalchaur	Mahankalchaur W.T.P.	Treated	Clear/<5	<5	7.5	37	18	16	0.1	0.02	5.76	Nil	1	Satisfactory
43	2072/03/30	Maharajung	Bansbari W.T.P.	Treated	Clear/<5	<5	7.5	30	14	12	0.1	0.02	5.76	0.6	Nil	Satisfactory
44	2072/03/31	Maharajung	Bansbari W.T.P.	Treated	Clear/5	5	7.4	43	20	16	0.3	0.02	5.76	0.7	Nil	Satisfactory

