

KATHMANDU UPATYAKA KHANEPANI LIMITED
Water / Waste Water Quality Assurance Division , Sundarighat Kirtipur
Laboratory Record Of Chemical & Bacteriological Analysis Of Water
Jestha 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	2072/02/01	Maharajung	Bansbari W.T.P.	Treated	clear/<5	<5		43	20	18	0.1	0.02	5.76	0.6	Nil	Satisfactory
2	2072/02/02	Maharajung	Bansbari W.T.P.	Treated	clear/<5	<5	7.3	47	22	20	0.1	0.02	5.76	0.6	Nil	Satisfactory
3	2072/02/03	Maharajung	Bansbari W.T.P.	Treated	clear/<5	<5	7.6	52	26	20	0.1	0.02	5.76	0.6	Nil	Satisfactory
4	2072/02/03	Mahankalchaur	Mahankalchaur W.T.P.	Treated	clear/<5	<5	7.5	48	22	18	0.1	0.02	5.76	0.5	Nil	Satisfactory
5	2072/02/04	Maharajung	Bansbari W.T.P.	Treated	clear/<5	<5	7.8	66	30	28	0.2	0.02	5.76	0.6	Nil	Satisfactory
6	2072/02/05	Maharajung	Bansbari W.T.P.	Treated	clear/<5	<5	7.5	50	24	20	0.1	0.02	5.76	0.6	Nil	Satisfactory
7	2072/02/06	Mahankalchaur	Mahankalchaur W.T.P.	Treated	clear/<5	<5	7.5	70	22	26	0.1	0.02	5.76	0.5	Nil	Satisfactory
8	2072/02/06	Maharajung	Bansbari W.T.P.	Treated	clear/<5	<5	7.7	52	26	20	0.1	0.02	5.76	0.6	Nil	Satisfactory
9	2072/02/07	Maharajung	Bansbari W.T.P.	Treated	clear/<5	<5	7.4	52	26	20	0.1	0.02	5.76	0.6	Nil	Satisfactory
10	2072/02/08	Maharajung	Bansbari W.T.P.	Treated	clear/<5	<5	7.6	48	24	18	0.1	0.02	5.76	0.6	Nil	Satisfactory
11	2072/02/09	Maharajung	Bansbari W.T.P.	Treated	clear/<5	<5	7.2	51	24	20	0.1	0.02	5.76	0.6	Nil	Satisfactory
12	2072/02/10	Maharajung	Bansbari W.T.P.	Treated	clear/<5	<5	7.3	53	24	22	0.1	0.02	5.76	0.6	Nil	Satisfactory
13	2072/02/10	Mahankalchaur	Mahankalchaur W.T.P.	Treated	clear/<5	<5	7.5	56	28	24	0.2	0.02	5.76	0.5	Nil	Satisfactory
14	2072/02/11	Maharajung	Bansbari W.T.P.	Treated	clear/<5	<5	7.3	54	26	22	0.1	0.02	5.76	0.6	Nil	Satisfactory
15	2072/02/11	Lalitpur	Sainbu W.T.P.	Treated	clear/<5	<5	7.6	240	100	130	0.1	0.02	7.68	0.6	Nil	Satisfactory
16	2072/02/12	Maharajung	Bansbari W.T.P.	Treated	clear/<5	<5	7.5	45	22	18	0.1	0.02	5.76	0.7	Nil	Satisfactory
17	2072/02/13	Maharajung	Bansbari W.T.P.	Treated	clear/<5	<5	7.1	47	22	20	0.1	0.02	5.76	0.6	Nil	Satisfactory
18	2072/02/14	Maharajung	Bansbari W.T.P.	Treated	clear/<5	<5	7.7	50	24	20	0.1	0.02	5.76	0.6	Nil	Satisfactory
19	2072/02/15	Maharajung	Bansbari W.T.P.	Treated	clear/<5	<5	7.3	47	22	20	0.1	0.02	5.76	0.6	Nil	Satisfactory
20	2071/02/15	Mahankalchaur	Mahankalchaur W.T.P.	Treated	clear/<5	<5	7.6	46	22	18	0.3	0.02	5.76	0.4	Nil	Satisfactory
21	2071/02/16	Maharajung	Bansbari W.T.P.	Treated	clear/<5	<5	7.8	48	24	20	0.1	0.02	5.76	0.6	Nil	Satisfactory
22	2071/02/17	Maharajung	Bansbari W.T.P.	Treated	clear/<5	<5	7.1	53	26	20	0.1	0.02	5.76	0.6	Nil	Satisfactory

23	2072/02/17	Madhayapur Thimi	Bode W.T.P.	Treated	clear/<5	<5	6.9	202	86	76	0.3	0.02	15.3	0.2	Nil	Satisfactory
24	2072/02/18	Maharajung	Bansbari W.T.P.	Treated	clear/<5	<5	7.2	62	30	24	0.1	0.02	5.76	0.6	Nil	Satisfactory
25	2072/02/18	Lalitpur	Sainbu W.T.P.	Treated	clear/<5	<5	7.8	258	130	138	0.1	0.02	7.68	0.6	Nil	Satisfactory
26	2072/02/19	Maharajung	Bansbari W.T.P.	Treated	clear/<5	<5	7.2	49	24	20	0.1	0.02	5.76	0.5	Nil	Satisfactory
27	2072/02/20	Mahankalchaur	Mahankalchaur W.T.P.	Treated	clear/<5	<5	7.5	36	16	14	0.3	0.02	5.76	0.2	Nil	Satisfactory
28	2072/02/21	Maharajung	Bansbari W.T.P.	Treated	clear/<5	<5	7.4	56	26	22	0.1	0.02	5.76	0.6	Nil	Satisfactory
29	2072/02/22	Maharajung	Bansbari W.T.P.	Treated	clear/<5	<5	7.2	54	26	20	0.1	0.02	5.76	0.6	Nil	Satisfactory
30	2072/02/23	Maharajung	Bansbari W.T.P.	Treated	clear/<5	<5	7.5	52	26	20	0.1	0.02	5.76	0.5	Nil	Satisfactory
31	2072/02/24	Maharajung	Bansbari W.T.P.	Treated	clear/<5	<5	7.7	53	26	20	0.1	0.02	5.76	0.5	Nil	Satisfactory
32	2072/02/25	Maharajung	Bansbari W.T.P.	Treated	clear/<5	<5	7.3	50	24	20	0.1	0.02	5.76	0.6	Nil	Satisfactory
33	2072/02/25	Maharajung	Bansbari W.T.P.	Treated	clear/<5	<5	7.5	50	24	20	0.1	0.02	5.76	0.6	Nil	Satisfactory
34	2072/02/26	Maharajung	Bansbari W.T.P.	Treated	clear/<5	<5	7.1	56	28	20	0.1	0.02	5.76	0.5	Nil	Satisfactory
35	2072/02/26	Mahankalchaur	Mahankalchaur W.T.P.	Treated	clear/<5	<5	7.7	46	22	18	0.2	0.02	5.76	0.5	Nil	Satisfactory
36	2072/02/27	Maharajung	Bansbari W.T.P.	Treated	clear/<5	<5	7.2	52	26	20	0.1	0.02	5.76	0.6	Nil	Satisfactory
37	2072/02/28	Maharajung	Bansbari W.T.P.	Treated	clear/<5	<5	7.4	54	26	20	0.1	0.02	5.76	0.6	Nil	Satisfactory
38	2072/02/29	Maharajung	Bansbari W.T.P.	Treated	clear/<5	<5	7.3	51	26	20	0.1	0.02	5.76	0.6	Nil	Satisfactory
39	2072/2/30	Maharajung	Bansbari W.T.P.	Treated	clear/<5	<5	7.5	58	28	22	0.1	0.02	5.76	0.6	Nil	Satisfactory
40	2072/2/31	Maharajung	Bansbari W.T.P.	Treated	clear/<5	<5	7.6	57	26	22	0.1	0.02	5.76	0.6	Nil	Satisfactory
41	2072/02/31	Mahankalchaur	Mahankalchaur W.T.P.	Treated	clear/<5	<5	7.4	42	20	18	0.1	0.02	5.76	0.2	Nil	Satisfactory
42	2072/02/32	Mahankalchaur	Mahankalchaur W.T.P.	Treated	clear/<5	<5	7.3	40	20	18	0.2	0.02	5.76	0.6	Nil	Satisfactory
43	2072/2/32	Maharajung	Bansbari W.T.P.	Treated	clear/<5	<5	7.2	57	26	22	0.1	0.02	5.76	0.6	Nil	Satisfactory

