

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

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	2072/10/01	Maharajgunj	Bansbari W.T.P.	Treated	Clear/<5	<5	7.8	38	18	16	0.1	0.02	5.76	0.5	Nil	Satisfactory
2	2072/10/02	Maharajgunj	Bansbari W.T.P.	Treated	Clear/<5	<5	7.6	43	20	16	0.1	0.02	5.76	0.5	Nil	Satisfactory
3	20727/10/3	Maharajgunj	Bansbari W.T.P.	Treated	Clear/<5	<5	7.2	58	30	28	0.1	0.02	5.76	0.5	Nil	Satisfactory
4	2072/10/03	Mahankalchaur	Mahankalchaur W.T.P	Treated	Clear/<5	<5	7.6	50	26	20	0.1	0.02	5.76	0.5	Nil	Satisfactory
5	2072/10/04	Maharajgunj	Bansbari W.T.P.	Treated	Clear/<5	<5	7.5	41	20	16	0.1	0.02	5.76	0.5	Nil	Satisfactory
6	2072/10/05	Maharajgunj	Bansbari W.T.P.	Treated	Clear/<5	<5	7.6	39	18	14	0.1	0.02	5.76	0.5	Nil	Satisfactory
7	2072/10/06	Maharajgunj	Bansbari W.T.P.	Treated	Clear/<5	<5	7.4	38	18	14	0.1	0.02	5.76	0.5	Nil	Satisfactory
8	2072/10/07	Maharajgunj	Bansbari W.T.P.	Treated	Clear/<5	<5	7.4	40	20	16	0.1	0.02	5.76	0.5	Nil	Satisfactory
9	2072/10/08	Maharajgunj	Bansbari W.T.P.	Treated	Clear/<5	<5	7.4	48	22	18	0.1	0.02	5.76	0.5	Nil	Satisfactory
10	2072/10/09	Maharajgunj	Bansbari W.T.P.	Treated	Clear/<5	<5	7.4	46	22	20	0.1	0.02	5.76	0.4	Nil	Satisfactory
11	2072/10/10	Mahankalchaur	Mahankalchaur W.T.P	Treated	Clear/<5	<5	7.6	44	22	20	0.1	0.02	5.76	0.5	Nil	Satisfactory
12	2072/10/10	Maharajgunj	Bansbari W.T.P.	Treated	Clear/<5	<5	7.5	51	24	20	0.1	0.02	5.76	0.5	Nil	Satisfactory
13	2072/10/11	Maharajgunj	Bansbari W.T.P.	Treated	Clear/<5	<5	7.5	49	24	20	0.1	0.02	5.76	0.5	Nil	Satisfactory
14	2072/10/12	Maharajgunj	Bansbari W.T.P.	Treated	Clear/<5	<5	7.5	50	24	22	0.1	0.02	5.76	0.5	Nil	Satisfactory
15	2072/10/13	Mahankalchaur	Mahankalchaur W.T.P	Treated	Clear/<5	<5	7.2	70	28	22	0.1	0.02	13.4	0.5	Nil	Satisfactory
16	2072/10/13	Maharajgunj	Bansbari W.T.P.	Treated	Clear/<5	<5	7.5	52	26	20	0.1	0.02	5.76	0.5	Nil	Satisfactory
17	2072/10/14	Maharajgunj	Bansbari W.T.P.	Treated	Clear/<5	<5	7.5	48	24	18	0.1	0.02	5.76	0.5	Nil	Satisfactory
18	2072/10/15	Maharajgunj	Bansbari W.T.P.	Treated	Clear/<5	<5	7.5	54	26	20	0.1	0.02	5.76	0.5	Nil	Satisfactory
19	2072/10/16	Maharajgunj	Bansbari W.T.P.	Treated	Clear/<5	<5	7.5	48	24	18	0.1	0.02	5.76	0.5	Nil	Satisfactory
20	2072/10/17	Maharajgunj	Bansbari W.T.P.	Treated	Clear/<5	<5	7.5	49	24	20	0.1	0.02	5.76	0.5	Nil	Satisfactory
21	2072/10/18	Maharajgunj	Bansbari W.T.P.	Treated	Clear/<5	<5	7.5	53	26	20	0.1	0.02	5.76	0.5	Nil	Satisfactory
22	2072/10/19	Maharajgunj	Bansbari W.T.P.	Treated	Clear/<5	<5	7.5	51	26	20	0.1	0.02	5.76	0.5	Nil	Satisfactory

23	2072/10/20	Mahankalchaur	Mahankalchaur W.T.P	Treated	Clear/5	<5	7.3	82	40	28	0.1	0.02	13.4	0.5	Nil	Satisfactory
24	2072/10/20	Maharajgunj	Bansbari W.T.P.	Treated	Clear/<5	<5	7.5	48	24	20	0.1	0.02	5.76	0.5	Nil	Satisfactory
25	2072/10/21	Maharajgunj	Bansbari W.T.P.	Treated	Clear/<5	<5	7.5	53	26	20	0.1	0.02	5.76	0.5	Nil	Satisfactory
26	2072/10/22	Maharajgunj	Bansbari W.T.P.	Treated	Clear/<5	<5	7.5	49	24	20	0.1	0.02	5.76	0.4	Nil	Satisfactory
27	2072/10/23	Maharajgunj	Bansbari W.T.P.	Treated	Clear/<5	<5	7.5	52	26	20	0.1	0.02	5.76	0.5	Nil	Satisfactory
28	2072/10/24	Mahankalchaur	Mahankalchaur W.T.P	Treated	Clear/<5	<5	7.7	54	28	20	0.1	0.02	5.76	0.2	Nil	Satisfactory
29	2072/10/24	Maharajgunj	Bansbari W.T.P.	Treated	Clear/<5	<5	7.6	56	28	20	0.1	0.02	5.76	0.6	Nil	Satisfactory
30	2072/10/25	Maharajgunj	Bansbari W.T.P.	Treated	Clear/<5	<5	7.5	54	24	22	0.1	0.02	5.76	0.5	Nil	Satisfactory
31	2072/10/26	Maharajgunj	Bansbari W.T.P.	Treated	Clear/<5	<5	7.4	57	28	24	0.1	0.02	5.76	0.5	Nil	Satisfactory
32	2072/10/27	Maharajgunj	Bansbari W.T.P.	Treated	Clear/<5	<5	7.5	54	26	22	0.1	0.02	5.76	0.5	Nil	Satisfactory
33	2072/10/28	Maharajgunj	Bansbari W.T.P.	Treated	Clear/<5	<5	7.6	54	26	22	0.1	0.02	5.76	0.5	Nil	Satisfactory
34	2072/10/29	Mahankalchaur	Mahankalchaur W.T.P	Treated	Clear/<5	<5	7.5	48	24	20	0.1	0.02	5.76	0.5	Nil	Satisfactory
35	2072/10/29	Maharajgunj	Bansbari W.T.P.	Treated	Clear/<5	<5	7.4	64	32	26	0.1	0.02	5.76	0.5	Nil	Satisfactory

