

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

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	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	2072/04/01	Maharajgunj	Bansbari W.T.P.	Treated	Clear/<5	<5	7.6	29	14	12	0.1	0.02	5.76	0.5	Nil	Satisfactory
2	2072/04/02	Maharajgunj	Bansbari W.T.P.	Treated	Clear/<5	<5	7.5	32	16	14	0.1	0.02	5.76	0.6	Nil	Satisfactory
3	2072/04/03	Maharajgunj	Bansbari W.T.P.	Treated	Clear/<5	<5	7.3	28	14	12	0.1	0.02	5.76	0.6	Nil	Satisfactory
4	2072/04/04	Maharajgunj	Bansbari W.T.P.	Treated	Clear/<5	<5	7.3	32	16	14	0.1	0.02	5.76	0.5	Nil	Satisfactory
5	2072/04/05	Maharajgunj	Bansbari W.T.P.	Treated	Clear/<5	<5	7.5	31	16	14	0.1	0.02	5.76	0.5	Nil	Satisfactory
6	2072/04/06	Maharajgunj	Bansbari W.T.P.	Treated	Clear/<5	<5	7.6	34	16	16	0.1	0.02	5.76	0.5	Nil	Satisfactory
7	2072/04/06	Mahankalchaur	Mahankalchaur W.T.P.	Treated	Clear/<5	<5	7.3	36	18	16	0.3	0.02	5.76	0.2	Nil	Satisfactory
8	2072/04/07	Maharajgunj	Bansbari W.T.P.	Treated	Clear/<5	<5	7.2	28	14	12	0.1	0.02	5.76	0.6	Nil	Satisfactory
9	2072/04/08	Maharajgunj	Bansbari W.T.P.	Treated	Clear/<5	<5	7.2	26	14	12	0.1	0.02	5.76	0.6	Nil	Satisfactory
10	2072/04/09	Maharajgunj	Bansbari W.T.P.	Treated	Clear/<5	<5	7.5	27	14	12	0.1	0.02	5.76	0.6	Nil	Satisfactory
11	2072/04/10	Maharajgunj	Bansbari W.T.P.	Treated	Clear/<5	<5	7.5	26	12	12	0.1	0.02	5.76	0.6	Nil	Satisfactory
12	2072/04/11	Maharajgunj	Bansbari W.T.P.	Treated	Clear/<5	<5	7.6	27	12	12	0.1	0.02	5.76	0.6	Nil	Satisfactory
13	2072/04/12	Mahankalchaur	Mahankalchaur W.T.P.	Treated	Clear/<5	<5	7.3	40	18	16	0.3	0.02	5.76	0.2	Nil	Satisfactory
14	2072/04/12	Maharajgunj	Bansbari W.T.P.	Treated	Clear/<5	<5	7.7	30	14	14	0.1	0.02	5.76	0.5	Nil	Satisfactory
15	2072/04/13	Maharajgunj	Bansbari W.T.P.	Treated	Clear/<5	<5	7.3	34	16	16	0.1	0.02	5.76	0.5	Nil	Satisfactory
16	2072/04/14	Maharajgunj	Bansbari W.T.P.	Treated	Clear/<5	<5	7.5	76	36	24	0.1	0.02	9.6	0.6	Nil	Satisfactory
17	2072/04/14	Mahankalchaur	Mahankalchaur W.T.P.	Treated	Clear/<5	<5	7.1	72	53	10	0.3	0.02	19.2	0.3	Nil	Satisfactory
18	2072/04/15	Maharajgunj	Bansbari W.T.P.	Treated	Clear/<5	<5	7.3	30	16	12	0.1	0.02	5.76	0.5	Nil	Satisfactory
19	2072/04/16	Maharajgunj	Bansbari W.T.P.	Treated	Clear/<5	<5	7.4	27	12	10	0.1	0.02	5.76	0.5	Nil	Satisfactory
20	2072/04/17	Maharajgunj	Bansbari W.T.P.	Treated	Clear/<5	<5	7.3	68	34	24	0.1	0.02	7.68	0.5	Nil	Satisfactory
21	2072/04/18	Maharajgunj	Bansbari W.T.P.	Treated	Clear/<5	<5	7.5	28	14	12	0.1	0.02	5.76	0.6	Nil	Satisfactory
22	2072/04/18	Madhayapur Thimi	Bode W.T.P.	Treated	Clear/<5	<5	7.3	200	76	64	0.3	0.2	11.5	0.5	Nil	Satisfactory

23	2072/04/18	Lalitpur	Sainbu W.T.P.	Treated	Clear/<5	<5	7.8	254	124	130	0.1	0.02	7.68	0.6	Nil	Satisfactory
24	2072/04/19	Maharajgunj	Bansbari W.T.P.	Treated	Clear/<5	<5	7.6	30	14	12	0.1	0.02	5.76	0.6	Nil	Satisfactory
25	2072/04/20	Maharajgunj	Bansbari W.T.P.	Treated	Clear/<5	<5	7.2	32	16	12	0.1	0.02	5.76	0.6	Nil	Satisfactory
26	2072/04/21	Maharajgunj	Bansbari W.T.P.	Treated	Clear/<5	<5	7.4	30	14	14	0.1	0.02	5.76	0.5	Nil	Satisfactory
27	2072/04/22	Maharajgunj	Bansbari W.T.P.	Treated	Clear/<5	<5	7.3	27	14	12	0.1	0.02	5.76	0.5	Nil	Satisfactory
28	2072/04/23	Maharajgunj	Bansbari W.T.P.	Treated	Clear/<5	<5	7.2	26	14	12	0.1	0.02	5.76	0.5	Nil	Satisfactory
29	2072/04/24	Maharajgunj	Bansbari W.T.P.	Treated	Clear/<5	<5	7.5	30	14	12	0.1	0.02	5.76	0.6	Nil	Satisfactory
30	2072/04/25	Maharajgunj	Bansbari W.T.P.	Treated	Clear/<5	<5	7.5	30	14	12	0.1	0.02	5.76	0.6	Nil	Satisfactory
31	2072/04/25	Lalitpur	Sainbu W.T.P.	Treated	Clear/<5	<5	7.5	250	120	150	0.3	0.02	11.5	1.0	Nil	Satisfactory
32	2072/04/25	Mahankalchaur	Mahankalchaur W.T.P.	Treated	Clear/<5	<5	7.1	42	18	20	0.1	0.02	5.76	0.2	Nil	Satisfactory
33	2072/04/26	Maharajgunj	Bansbari W.T.P.	Treated	Clear/<5	<5	7.5	42	20	18	0.1	0.02	5.76	0.6	Nil	Satisfactory
34	2072/04/26	Lalitpur	Sainbu W.T.P.	Treated	Clear/<5	<5	7.8	260	126	140	0.1	0.02	7.68	0.9	Nil	Satisfactory
35	2072/04/27	Maharajgunj	Bansbari W.T.P.	Treated	Clear/<5	<5	7.4	32	16	14	0.1	0.02	5.76	0.6	Nil	Satisfactory
36	2072/04/27	Madhayapur Thimi	Bode W.T.P.	Treated	Clear/<5	<5	7.0	184	78	60	0.1	0.32	7.68	0.7	Nil	Satisfactory
37	2072/04/28	Maharajgunj	Bansbari W.T.P.	Treated	Clear/<5	<5	7.1	30	14	14	0.1	0.02	5.76	0.7	Nil	Satisfactory
38	2072/04/29	Maharajgunj	Bansbari W.T.P.	Treated	Clear/<5	<5	7.2	30	14	14	0.1	0.02	5.76	0.6	Nil	Satisfactory
39	2072/04/30	Maharajgunj	Bansbari W.T.P.	Treated	Clear/<5	<5	7.3	79	38	28	0.1	0.02	7.68	0.5	Nil	Satisfactory
40	2072/04/31	Maharajgunj	Bansbari W.T.P.	Treated	Clear/<5	<5	7.3	84	40	30	0.1	0.02	5.76	0.7	Nil	Satisfactory
41	2072/04/32	Maharajgunj	Bansbari W.T.P.	Treated	Clear/<5	<5	7.4	76	36	28	0.1	0.02	5.76	0.7	Nil	Satisfactory



