

KATHMANDU UPATYAKA KHANEPANI LIMITED
Water / Waste Water Quality Assurance Division , Mahankalchaur
Laboratory Record Of Chemical & Bacteriological Analysis Of Water
Kartik 2074

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	2074/07/01	Mahankalchaur	Mahankalchaur W.T.P	Treated	Clear/<5.0	<5.0	7.3	38	14	12	0.1	0.02	5.76	0.50	NIL	Satisfactory
2	2074/07/01	Maharajgunj	Bansbari W.T.P	Treated	Clear/<5.0	<5.0	7.5	33	10	10	0.1	0.02	5.76	0.50	NIL	Satisfactory
3	2074/07/02	Maharajgunj	Bansbari W.T.P	Treated	Clear/<5.0	<5.0	7.7	30	10	10	0.1	0.02	5.76	0.50	NIL	Satisfactory
4	2074/07/03	Maharajgunj	Bansbari W.T.P	Treated	Clear/<5.0	<5.0	7.5	32	12	10	0.1	0.02	5.76	0.50	NIL	Satisfactory
5	2074/07/04	Maharajgunj	Bansbari W.T.P	Treated	Clear/<5.0	<5.0	7.4	29	10	10	0.1	0.02	5.76	0.70	NIL	Satisfactory
6	2074/07/05	Maharajgunj	Bansbari W.T.P	Treated	Clear/<5.0	<5.0	7.7	28	10	10	0.1	0.02	5.76	0.70	NIL	Satisfactory
7	2074/07/05	Mahankalchaur	Mahankalchaur W.T.P	Treated	Clear/<5.0	<5.0	8.2	59	18	16	0.1	0.02	9.76	0.60	NIL	Satisfactory
8	2074/07/06	Maharajgunj	Bansbari W.T.P	Treated	Clear/<5.0	<5.0	7.5	32	10	10	0.1	0.02	5.76	0.70	NIL	Satisfactory
9	2074/07/06	Mahankalchaur	Mahankalchaur W.T.P	Treated	Clear/<5.0	<5.0	7.1	44	16	14	0.1	0.02	9.6	0.46	NIL	Satisfactory
10	2074/07/06	Madhyapur Thimi	Bode W.T.P	Treated	Clear/<5.0	<5.0	7.2	207	96	78	0.3	1.60	17.2	0.60	NIL	Satisfactory
11	2074/07/07	Maharajgunj	Bansbari W.T.P	Treated	Clear/<5.0	<5.0	7.5	34	12	10	0.1	0.02	5.76	0.70	NIL	Satisfactory
12	2074/07/07	Mahankalchaur	Mahankalchaur W.T.P	Treated	Clear/<5.0	<5.0	7.1	43	16	14	0.1	0.02	7.6	0.40	NIL	Satisfactory
13	2074/07/07	Lalitpur	Sainbu W.T.P	Treated	Clear/<5.0	<5.0	7.7	228	112	110	0.1	0.02	7.68	0.54	NIL	Satisfactory
14	2074/07/08	Maharajgunj	Bansbari W.T.P	Treated	Clear/<5.0	<5.0	7.4	31	12	10	0.1	0.02	5.76	0.60	NIL	Satisfactory
15	2074/07/08	Mahankalchaur	Mahankalchaur W.T.P	Treated	Clear/<5.0	<5.0	7.3	47	20	16	0.1	0.02	5.76	0.30	NIL	Satisfactory
16	2074/07/09	Maharajgunj	Bansbari W.T.P	Treated	Clear/<5.0	<5.0	7.3	35	12	12	0.1	0.02	5.76	0.70	NIL	Satisfactory
17	2074/07/10	Maharajgunj	Bansbari W.T.P	Treated	Clear/<5.0	<5.0	7.6	34	14	12	0.1	0.02	5.76	0.80	NIL	Satisfactory
18	2074/07/11	Maharajgunj	Bansbari W.T.P	Treated	Clear/<5.0	<5.0	7.3	33	12	12	0.1	0.02	5.76	0.70	NIL	Satisfactory
19	2074/07/12	Maharajgunj	Bansbari W.T.P	Treated	Clear/<5.0	<5.0	7.5	38	14	12	0.1	0.02	7.68	0.80	NIL	Satisfactory
20	2074/07/12	Mahankalchaur	Mahankalchaur W.T.P	Treated	Clear/<5.0	<5.0	7.2	46	20	18	0.1	0.02	5.76	0.68	NIL	Satisfactory
21	2074/07/12	Lalitpur	Sainbu W.T.P	Treated	Clear/<5.0	<5.0	7.6	247	118	120	0.1	0.02	7.68	0.50	NIL	Satisfactory
22	2074/07/12	Madhyapur Thimi	Bode W.T.P	Treated	Clear/<5.0	<5.0	7.3	210	94	76	0.1	1.8	15.3	0.70	NIL	Satisfactory
23	2074/07/13	Maharajgunj	Bansbari W.T.P	Treated	Clear/<5.0	<5.0	7.3	34	14	12	0.1	0.02	7.68	0.70	NIL	Satisfactory
24	2074/07/13	Mahankalchaur	Mahankalchaur W.T.P	Treated	Clear/<5.0	<5.0	7.1	45	16	14	0.1	0.02	7.68	0.65	NIL	Satisfactory
25	2074/07/14	Maharajgunj	Bansbari W.T.P	Treated	Clear/<5.0	<5.0	7.5	32	12	10	0.1	0.02	5.76	0.70	NIL	Satisfactory
26	2074/07/14	Mahankalchaur	Mahankalchaur W.T.P	Treated	Clear/<5.0	<5.0	7.4	51	18	16	0.1	0.02	7.68	0.60	NIL	Satisfactory
27	2074/07/15	Maharajgunj	Bansbari W.T.P	Treated	Clear/<5.0	<5.0	7.6	28	10	10	0.1	0.02	5.76	0.70	NIL	Satisfactory

