

KATHMANDU UPATYAKA KHANEPANI LIMITED
Water / Waste Water Quality Assurance Division , Mahankalchaur
Laboratory Record Of Chemical & Bacteriological Analysis Of Water
Jestha 2076

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
					(NTU)	(TCU)		µs/cm	mg/l	mg/l	mg/l	mg/l	mg/l	mg/l	/100ml	
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	2076-02-01	Madhyapur Timi	Bode W.T.P	Treated	Clear/<5	<5	6.5	344	104	50	0.3	1.7	15.36	0.6	0	Satisfactory
2	2076-02-01	Lalitpur	Sainbu W.T.P.	Treated	Clear/<5	<5	7.5	391	120	150	0.1	0.02	7.68	0.7	0	Satisfactory
3	2076-02-01	Maharajgunj	Bansbari WTP	Treated	Clear/<5	<5	7.1	113	46	38	0.1	0.02	7.68	0.5	0	Satisfactory
4	2076-02-01	Mahankalchaur	Mahankalchar WTP	Treated	Clear/<5	<5	7.6	123	44	46	0.2	0.02	19.2	0.5	0	Satisfactory
5	2076-02-02	Madhyapur Timi	Bode W.T.P	Treated	Clear/<5	<5	6.5	348	102	50	0.3	1.8	17.28	0.7	0	Satisfactory
6	2076-02-02	Lalitpur	Sainbu W.T.P.	Treated	Clear/<5	<5	7.1	392	120	150	0.1	0.02	7.68	0.6	0	Satisfactory
7	2076-02-02	Maharajgunj	Bansbari WTP	Treated	Clear/<5	<5	7.1	119	50	38	0.1	0.02	7.68	0.6	0	Satisfactory
8	2076-02-02	Mahankalchaur	Mahankalchar WTP	Treated	Clear/<5	<5	6.5	65	20	16	0.1	0.02	15.36	0.5	0	Satisfactory
9	2076-02-03	Madhyapur Timi	Bode W.T.P	Treated	Clear/<5	<5	6.5	338	104	46	0.3	1.6	15.36	0.8	0	Satisfactory
10	2076-02-03	Lalitpur	Sainbu W.T.P.	Treated	Clear/<5	<5	7.3	351	118	134	0.1	0.02	7.68	0.5	0	Satisfactory
11	2076-02-03	Maharajgunj	Bansbari WTP	Treated	Clear/<5	<5	7.1	113	46	38	0.1	0.02	7.68	0.6	0	Satisfactory
12	2076-02-03	Mahankalchaur	Mahankalchar WTP	Treated	Clear/<5	<5	6.5	61	20	18	0.3	0.02	5.76	0.6	0	Satisfactory
13	2076-02-04	Maharajgunj	Bansbari WTP	Treated	Clear/<5	<5	7.1	115	46	38	0.1	0.02	7.68	0.6	0	Satisfactory
14	2076-02-05	Madhyapur Timi	Bode W.T.P	Treated	Clear/<5	<5	6.5	344	104	42	0.3	1.9	13.44	0.9	0	Satisfactory
15	2076-02-05	Lalitpur	Sainbu W.T.P.	Treated	Clear/<5	<5	7.8	371	118	144	0.1	0.02	7.68	0.5	0	Satisfactory
16	2076-02-05	Maharajgunj	Bansbari WTP	Treated	Clear/<5	<5	7.1	114	48	32	0.1	0.02	5.76	0.6	0	Satisfactory
17	2076-02-05	Mahankalchaur	Mahankalchar WTP	Treated	Clear/<5	<5	6.5	48	14	14	0.3	0.02	5.76	0.4	0	Satisfactory
18	2076-02-06	Madhyapur Timi	Bode W.T.P	Treated	Clear/<5	<5	6.5	373	100	62	0.3	1.8	15.36	0.8	0	Satisfactory
19	2076-02-06	Lalitpur	Sainbu W.T.P.	Treated	Clear/<5	<5	7.6	397	122	150	0.1	0.02	7.68	0.6	0	Satisfactory
20	2076-02-06	Maharajgunj	Bansbari WTP	Treated	Clear/<5	<5	7.2	115	50	30	0.1	0.02	7.68	0.5	0	Satisfactory
21	2076-02-06	Mahankalchaur	Mahankalchar WTP	Treated	Clear/<5	<5	6.5	50	16	14	0.2	0.02	5.76	0.5	0	Satisfactory
22	2076-02-07	Madhyapur Timi	Bode W.T.P	Treated	Clear/<5	<5	6.5	241	104	48	0.3	1.6	13.44	0.4	0	Satisfactory
23	2076-02-07	Lalitpur	Sainbu W.T.P.	Treated	Clear/<5	<5	7.8	381	120	144	0.1	0.02	7.68	0.5	0	Satisfactory
24	2076-02-07	Maharajgunj	Bansbari WTP	Treated	Clear/<5	<5	7.1	118	50	32	0.1	0.02	7.68	0.5	0	Satisfactory
25	2076-02-07	Mahankalchaur	Mahankalchar WTP	Treated	Clear/9	<5	6.5	53	18	16	0.1	0.02	5.76	0.6	0	Satisfactory
26	2076-02-08	Madhyapur Timi	Bode W.T.P	Treated	Clear/<5	<5	6.5	271	98	46	0.3	1.6	15.36	0.6	0	Satisfactory
27	2076-02-08	Lalitpur	Sainbu W.T.P.	Treated	Clear/<5	<5	7.4	387	120	146	0.1	0.02	7.68	0.6	0	Satisfactory
28	2076-02-08	Maharajgunj	Bansbari WTP	Treated	Clear/<5	<5	7.1	108	50	26	0.1	0.02	5.76	0.5	0	Satisfactory
29	2076-02-08	Mahankalchaur	Mahankalchar WTP	Treated	Clear/<5	<5	6.5	69	22	20	0.1	0.02	5.76	0.4	0	Satisfactory
30	2076-02-09	Madhyapur Timi	Bode W.T.P	Treated	Clear/<5	<5	6.5	257	100	50	0.3	1.6	17.28	0.8	0	Satisfactory
31	2076-02-09	Lalitpur	Sainbu W.T.P.	Treated	Clear/<5	<5	7.2	340	110	138	0.1	0.02	7.68	0.9	0	Satisfactory

32	2076-02-09	Maharajgunj	Bansbari WTP	Treated	Clear/<5	<5	7.1	114	50	32	0.1	0.02	9.6	0.5	0	Satisfactory
33	2076-02-09	Mahankalchaur	Mahankalchar WTP	Treated	Clear/<5	<5	7.1	58	18	20	0.2	0.02	5.76	0.5	0	Satisfactory
34	2076-02-10	Madhyapur Timi	Bode W.T.P	Treated	Clear/<5	<5	6.5	290	108	60	0.3	1.6	15.36	0.9	0	Satisfactory
35	2076-02-10	Lalitpur	Sainbu W.T.P.	Treated	Clear/<5	<5	6.9	351	108	130	0.1	0.02	7.68	0.6	0	Satisfactory
36	2076-02-10	Maharajgunj	Bansbari WTP	Treated	Clear/<5	<5	7.1	115	50	32	0.1	0.02	7.68	0.5	0	Satisfactory
37	2076-02-10	Mahankalchaur	Mahankalchar WTP	Treated	Clear/<5	<5	6.8	59	16	16	0.1	0.02	5.76	0.2	0	Satisfactory
38	2076-02-11	Maharajgunj	Bansbari WTP	Treated	Clear/<5	<5	7.1	120	52	32	0.1	0.02	7.68	0.5	0	Satisfactory
39	2076-02-12	Madhyapur Timi	Bode W.T.P	Treated	Clear/<5	<5	6.5	270	98	50	0.3	1.7	19.2	0.5	0	Satisfactory
40	2076-02-12	Lalitpur	Sainbu W.T.P.	Treated	Clear/<5	<5	6.8	341	106	128	0.1	0.02	7.68	0.4	0	Satisfactory
41	2076-02-12	Maharajgunj	Bansbari WTP	Treated	Clear/<5	<5	7.1	112	50	30	0.1	0.02	5.76	0.6	0	Satisfactory
42	2076-02-12	Mahankalchaur	Mahankalchar WTP	Treated	Clear/<5	<5	6.5	65	22	20	0.1	0.02	5.76	0.2	0	Satisfactory
43	2076-02-13	Lalitpur	Sainbu W.T.P.	Treated	Clear/<5	<5	6.8	345	108	130	0.1	0.02	7.68	0.5	0	Satisfactory
44	2076-02-13	Maharajgunj	Bansbari WTP	Treated	Clear/<5	<5	7.1	116	52	32	0.1	0.02	5.76	0.6	0	Satisfactory
45	2076-02-13	Mahankalchaur	Mahankalchar WTP	Treated	Clear/7	<5	6.7	63	20	22	0.2	0.02	5.76	0.4	0	Satisfactory
46	2076-02-14	Lalitpur	Sainbu W.T.P.	Treated	Clear/<5	<5	7.1	257	108	124	0.1	0.02	7.68	0.7	0	Satisfactory
47	2076-02-14	Maharajgunj	Bansbari WTP	Treated	Clear/<5	<5	7.1	128	54	34	0.1	0.02	7.68	0.5	0	Satisfactory
48	2076-02-14	Mahankalchaur	Mahankalchar WTP	Treated	Clear/<5	<5	6.5	71	22	20	0.1	0.02	5.76	0.5	0	Satisfactory
49	2076-02-15	Lalitpur	Sainbu W.T.P.	Treated	Clear/<5	<5	6.9	266	102	128	0.1	0.02	7.68	0.5	0	Satisfactory
50	2076-02-15	Maharajgunj	Bansbari WTP	Treated	Clear/<5	<5	6.8	118	48	34	0.1	0.02	9.6	0.5	0	Satisfactory
51	2076-02-15	Mahankalchaur	Mahankalchar WTP	Treated	Clear/<5	<5	7.1	61	20	18	0.2	0.02	5.76	0.6	0	Satisfactory
52	2076-02-16	Lalitpur	Sainbu W.T.P.	Treated	Clear/<5	<5	6.9	263	110	126	0.1	0.02	7.68	0.7	0	Satisfactory
53	2076-02-16	Maharajgunj	Bansbari WTP	Treated	Clear/<5	<5	7.1	115	52	32	0.1	0.02	7.68	0.5	0	Satisfactory
54	2076-02-16	Mahankalchaur	Mahankalchar WTP	Treated	Clear/10	<5	6.5	70	22	20	0.1	0.02	5.76	0.4	0	Satisfactory
55	2076-02-17	Lalitpur	Sainbu W.T.P.	Treated	Clear/<5	<5	7.1	271	108	132	0.1	0.02	7.68	0.6	0	Satisfactory
56	2076-02-17	Maharajgunj	Bansbari WTP	Treated	Clear/<5	<5	7.1	117	40	40	0.1	0.02	9.6	0.5	0	Satisfactory
57	2076-02-17	Mahankalchaur	Mahankalchar WTP	Treated	Clear/<5	<5	7.5	63.1	20	16	0.2	0.02	5.76	0.1	0	Satisfactory
58	2076-02-18	Maharajgunj	Bansbari WTP	Treated	Clear/<5	<5	7.1	114	46	38	0.1	0.02	7.68	0.5	0	Satisfactory
59	2076-02-19	Lalitpur	Sainbu W.T.P.	Treated	Clear/<5	<5	7.1	255	106	118	0.1	0.02	7.68	0.6	0	Satisfactory
60	2076-02-19	Maharajgunj	Bansbari WTP	Treated	Clear/<5	<5	7.1	116	48	40	0.1	0.02	7.68	0.5	0	Satisfactory
61	2076-02-19	Mahankalchaur	Mahankalchar WTP	Treated	Clear/<5	<5	6.5	64	22	20	0.1	0.02	5.76	0.5	0	Satisfactory
62	2076-02-20	Madhyapur Timi	Bode W.T.P	Treated	Clear/<5	<5	6.5	248	100	50	0.3	1.6	17.28	0.9	0	Satisfactory
63	2076-02-20	Lalitpur	Sainbu W.T.P.	Treated	Clear/<5	<5	7.1	258	104	122	0.1	0.02	7.68	0.5	0	Satisfactory
64	2076-02-20	Maharajgunj	Bansbari WTP	Treated	Clear/<5	<5	7.1	102	40	24	0.1	0.02	9.6	0.5	0	Satisfactory
65	2076-02-20	Mahankalchaur	Mahankalchar WTP	Treated	Clear/10	<5	6.5	56	18	16	0.3	0.02	5.76	0.6	0	Satisfactory
66	2076-02-21	Lalitpur	Sainbu W.T.P.	Treated	Clear/<5	<5	6.9	261	102	126	0.1	0.02	7.68	0.7	0	Satisfactory
67	2076-02-21	Maharajgunj	Bansbari WTP	Treated	Clear/<5	<5	6.9	110	46	36	0.1	0.02	7.68	0.5	0	Satisfactory
68	2076-02-21	Mahankalchaur	Mahankalchar WTP	Treated	Clear/10	<5	7.1	98	34	30	0.3	0.02	7.68	0.4	0	Satisfactory
69	2076-02-22	Maharajgunj	Bansbari WTP	Treated	Clear/<5	<5	6.9	106	38	34	0.1	0.02	5.76	0.5	0	Satisfactory
70	2076-02-23	Madhyapur Timi	Bode W.T.P	Treated	Clear/<5	<5	6.5	244	106	68	0.3	1.8	11.52	0.7	0	Satisfactory
71	2076-02-23	Lalitpur	Sainbu W.T.P.	Treated	Clear/<5	<5	7.2	257	110	124	0.1	0.02	7.68	0.5	0	Satisfactory
72	2076-02-23	Maharajgunj	Bansbari WTP	Treated	Clear/<5	<5	6.9	94	40	26	0.1	0.02	5.76	0.5	0	Satisfactory

73	2076-02-23	Mahankalchaur	Mahankalchar WTP	Treated	Clear/9	<5	6.5	65	22	22	0.3	0.02	5.76	0.6	0	Satisfactory
74	2076-02-24	Maharajgunj	Bansbari WTP	Treated	Clear/<5	<5	6.9	87	40	24	0.1	0.02	7.68	0.5	0	Satisfactory
75	2076-02-24	Mahankalchaur	Mahankalchar WTP	Treated	Clear/<5	<5	6.5	72	20	22	0.1	0.02	7.68	0.3	0	Satisfactory
76	2076-02-25	Maharajgunj	Bansbari WTP	Treated	Clear/<5	<5	7.1	96	42	26	0.1	0.02	7.68	0.5	0	Satisfactory
77	2076-02-26	Maharajgunj	Bansbari WTP	Treated	Clear/<5	<5	7.1	99	38	32	0.1	0.02	7.68	0.5	0	Satisfactory
78	2076-02-27	Madhyapur Timi	Bode W.T.P	Treated	Clear/<5	<5	6.5	256	100	56	0.3	1.6	13.44	0.8	0	Satisfactory
79	2076-02-27	Lalitpur	Sainbu W.T.P.	Treated	Clear/<5	<5	6.9	264	108	126	0.1	0.02	7.68	0.4	0	Satisfactory
80	2076-02-27	Maharajgunj	Bansbari WTP	Treated	Clear/<5	<5	7.1	97	38	26	0.1	0.02	7.68	0.5	0	Satisfactory
81	2076-02-27	Mahankalchaur	Mahankalchar WTP	Treated	Clear/<5	<5	6.5	60	20	20	0.2	0.02	7.68	0.2	0	Satisfactory
82	2076-02-28	Lalitpur	Sainbu W.T.P.	Treated	Clear/<5	<5	7.2	261	108	126	0.1	0.02	7.68	0.4	0	Satisfactory
83	2076-02-28	Maharajgunj	Bansbari WTP	Treated	Clear/<5	<5	7.1	96	38	32	0.1	0.02	7.68	0.6	0	Satisfactory
84	2076-02-28	Mahankalchaur	Mahankalchar WTP	Treated	Clear/<5	<5	6.5	63	20	20	0.2	0.02	7.68	0.3	0	Satisfactory
85	2076-02-29	Lalitpur	Sainbu W.T.P.	Treated	Clear/<5	<5	6.9	259	112	126	0.1	0.02	7.68	0.5	0	Satisfactory
86	2076-02-29	Maharajgunj	Bansbari WTP	Treated	Clear/<5	<5	7.1	88	38	28	0.1	0.02	7.68	0.6	0	Satisfactory
87	2076-02-29	Mahankalchaur	Mahankalchar WTP	Treated	Clear/6	<5	6.5	68	22	20	0.2	0.02	5.76	0.1	0	Satisfactory
88	2076/02/30	Madhyapur Timi	Bode W.T.P	Treated	Clear/<5	<5	6.5	261	110	44	0.3	1.6	9.6	0.5	0	Satisfactory
89	2076/02/30	Lalitpur	Sainbu W.T.P.	Treated	Clear/<5	<5	7.1	271	106	120	0.2	0.02	6	0.6	0	Satisfactory
90	2076/02/30	Mahankalchaur	Mahankalchar WTP	Treated	Clear/10	<5	6.5	61	20	18	0.2	0.02	5.76	0.2	0	Satisfactory
91	2076/02/31	Madhyapur Timi	Bode W.T.P	Treated	Clear/<5	<5	6.5	286	120	50	0.3	1.7	9.6	0.4	0	Satisfactory
92	2076/02/31	Lalitpur	Sainbu W.T.P.	Treated	Clear/<5	<5	6.9	263	110	128	0.1	0.02	7.68	0.4	0	Satisfactory
93	2076/02/31	Maharajgunj	Bansbari WTP	Treated	Clear/<5	<5	7.1	94	38	26	0.1	0.02	7.68	0.5	0	Satisfactory
94	2076/02/31	Mahankalchaur	Mahankalchar WTP	Treated	Clear/<5	<5	6.5	59	16	14	0.1	0.02	5.76	0.2	0	Satisfactory
95	2076/02/32	Maharajgunj	Bansbari WTP	Treated	Clear/<5	<5	7.1	90	38	26	0.1	0.02	7.68	0.5	0	Satisfactory