



CENTRAL LABORATORY

Analysis Report of Sewage Treatment Plants (STP's) for the Month of June 2021

S.No.	Name of the Sewage Treatment Plant (With Capacity )	Sampling Point						
		Inlet of STP			Outlet of STP			
		pH	BOD	TSS	pH	BOD	TSS	Fecal Coliform
1	0.075 MLD MLD STP at Rudraprayag (Near Anoop Negi School )	6.96	110	78	7.41	9.2	10	26
2	0.100 MLD STP at Rudraprayag (Near Rudra Complex)	6.72	120	112	6.92	9.6	14	48
3	0.075 MLD STP at Rudraprayag (Near Bus Stand)	8.36	115	124	8.37	10	12	70
4	0.100 MLD STP at Rudraprayag (Near SBI Masjid )	6.64	130	118	7.02	9.6	18	58
5	0.125 MLD STP at Rudraprayag (Near Steel Bridge & Syndicate Bank )	7.11	130	128	<b>Outlet samples of both STP not collected because plants were not in operation due to Flood in Alaknadna River at Rudraprayag.</b>			
6	50 KLD STP at Beleni Road, Near Steel Bridge, Rudraprayag	7.83	125	140				
7	3.5 MLD STP at Srinagar (Nursary Road)	6.93	170	166	7.66	22	46	500
8	1.000 MLD STP at Srinagar (Near ITI)	7.7	160	158	8.28	9.6	9	40
9	75 KLD STP Near Junior High School, Srikot, Srinagar	7.25	120	112	7.15	10	14	58
10	50 KLD STP Near Tauliya Nala, Srikot, Srinagar.	7.21	125	140	7.84	12	16	70
11	0.050 MLD STP at Kirtinagar (BRO Bridge)	6.58	120	105	7.45	8.8	10	46
12	0.010 MLD STP at Kirtinagar (Near Temple)	6.25	130	116	7.03	9.6	9	79
13	0.075 MLD STP at Devprayag	<b>Plant was not in operation because of sewer line breakage due to cloud burst</b>						
14	0.150 MLD MLD STP at Devprayag	6.78	170	172	7.20	24	40	500
15	1.4 MLD STP at Devprayag (Pauri Road)	7.44	165	152	7.45	10	8	120
16	5 MLD STP at Bhagirathipuram, Tehri	6.64	165	160	7.81	9.6	10	94
17	2 MLD STP at Gyansu, Uttarkashi	6.65	160	155	7.60	9.2	16	130
18	3.5 MLD STP at Tapovan Rishikesh	6.90	170	168	7.60	9.2	26	32
19	3 MLD STP at Swargashram Rishikesh	6.84	165	158	7.42	9.6	10	40



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20	26 MLD STP at Lakkarghat, Rishikesh	7.40	170	163	7.95	9.6	8	46
21	5 MLD STP at Chorpani, Rishikesh	6.76	170	162	7.23	10	12	350
22	7.5 MLD STP at Chandreshwar Nagar, Rishikesh	6.83	165	158	7.40	10	12	47
23	20 MLD STP at Motharawala-I, Dehradun	7.15	165	166	7.51	10	10	70
24	20 MLD STP at Motharawala-II, Dehradun	7.15	170	172	7.33	9.6	12	110
25	68 MLD STP at Kargi Dehradun	7.10	160	154	7.59	9.2	10	79
26	0.42 MLD STP at Vijay Colony Dehradun	6.95	170	162	7.40	9.6	10	500
27	0.72 MLD STP Salawala Dehradun	7.28	170	145	7.52	9.2	10	79
28	5.0 MLD STP at Indira Nagar, Dehradun	7.25	160	144	7.54	10	12	120
29	1.0 MLD STP at Jakhan, Dehradun	7.01	130	147	7.81	9.6	9	110
30	27 MLD STP at Jagjeetpur Haridwar	7.1	175	166	7.26	9.2	9	110
31	18 MLD STP at Jagjeetpur Haridwar	7.3	170	156	7.7	9.6	10	70
32	68 MLD STP at Jagjeetpur Haridwar	7.3	165	170	7.4	9.2	9	58
33	18 MLD STP at Sarai Haridwar	7.28	170	164	7.60	8	9	22
34	14 MLD STP at Sarai Haridwar	7.38	175	170	7.41	9.6	10	94
35	33 MLD STP at Saliyar, Roorkee, Haridwar	7.10	165	148	7.70	10	10	130
36	1.3 MLD STP at Landour (S), Mussoorie	6.75	140	136	8.25	10	10	110
37	3.12 MLD STP at Bhatta fall, Mussoorie	6.99	150	156	8.46	9.2	8	94
38	0.8 MLD STP at Landour (N), Mussoorie	7.11	130	138	8.37	9.6	10	79
39	1.2 MLD STP at Happy Valley, Mussoorie	7.10	140	128	8.19	9.2	9	170
40	0.9 MLD STP at Kulri Bazaar, Mussoorie	6.50	156	142	7.72	12	10	140
41	0.45 MLD STP at Hari Nagar, Distt-Nainital	—	—	—	7.55	18	32	—
42	0.80 MLD STP at Krishnapur, Distt-Nainital	—	—	—	7.39	22	38	—
43	1.25 MLD STP at Bheemtal, Distt-Nainital	—	—	—	8.23	28	46	—
<b>Sewage Treatment final effluent standards</b>					<b>6.5 -9.0</b>	<b>&lt;30</b>	<b>&lt;100</b>	<b>&lt;1000</b>
<b>Note: All values are in mg/l except pH and fecal coliform (MPN Per 100 ml)</b>								