



CENTRAL LABORATORY

Analysis Report of Sewage Treatment Plants (STPs) for the Month of March 2024

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	2.70 MLD STP at Marwari, Joshimath. (Operated by: Uttarakhand Peyjal Nigam)	7.35	90	95	7.48	9.2	14	220
2	1.080 MLD STP at Pokhri, Joshimath. (Operated by: Uttarakhand Jal Sansthan)	7.24	100	104	7.53	10.0	12	140
3	0.760 MLD STP Near Alaknanda Ghat, Chamoli. (Operated by: Uttarakhand Jal Sansthan)	6.96	150	156	7.18	28.0	36	22×10 ²
4	0.050 MLD STP Near old Suspension Bridge, Chamoli. (Operated by: Uttarakhand Jal Sansthan)	7.17	145	150	7.29	23.0	29	1600
5	1.190 MLD STP at Vivekanand Colony, Gopeshwar. (Operated by: Uttarakhand Jal Sansthan)	7.04	140	136	7.20	8.8	10	140
6	1.120 MLD STP at Baitarni, Gopeshwar. (Operated by: Uttarakhand Jal Sansthan)	6.98	150	148	7.11	9.6	11	130
7	1.25 MLD STP at Pokhri Band, Gopeshwar. (Operated by: Uttarakhand Jal Sansthan)	7.08	145	142	7.36	10.0	12	430
8	0.050 MLD STP at Sangam Road, Nandprayag. (Operated by: Uttarakhand Jal Sansthan)	7.18	125	123	7.34	11.2	15	280
9	0.100 MLD STP at Forest Office, Nandprayag (Operated by: Uttarakhand Jal Sansthan)	7.16	105	101	7.28	10.4	12	220
STP found operational but due to overflow untreated effluent was discharged into Nandakini River. (Date of inspection: 06-03-2024).								
10	0.050 MLD STP Near Police Chowki, Karanprayag. (Operated by: Uttarakhand Jal Sansthan)	7.29	95	91	7.38	8.8	09	170
11	0.100 MLD STP Near Purana Pull, Karanprayag. (Operated by: Uttarakhand Peyjal Nigam)	6.46	150	156	6.90	11.6	17	540
12	0.100 MLD STP at Ward no. 1&3, Karanprayag. (Operated by: Uttarakhand Peyjal Nigam)	7.20	120	116	7.46	9.2	10	220
13	0.050 MLD STP at Subhash Nagar, Karanprayag. (Operated by: Uttarakhand Jal Sansthan)	6.76	115	113	7.08	8.4	09	210
14	0.050 MLD STP Near Naya Pull, Karanprayag. (Operated by: Uttarakhand Peyjal Nigam)	7.26	130	128	7.54	10.0	13	280



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		Inlet of STP			Outlet of STP			
		pH	BOD	TSS	pH	BOD	TSS	Fecal Coliform
15	0.075 MLD STP Near Anoop Negi School, Rudraprayag. (Operated by: Uttarakhand Jal Sansthan)	STP is not in operation due to Damage of STP.						
16	0.100 MLD STP, Near Rudra Complex, Rudraprayag. (Operated by: Uttarakhand Peyjal Nigam)	6.70	125	123	6.98	9.2	11	210
17	0.075 MLD STP, Near Bus Stand, Rudraprayag. (Operated by: Uttarakhand Peyjal Nigam)	6.89	105	101	7.11	8.8	08	170
18	0.100MLD STP,Near SBIBank ,Rudraprayag. (Operated by: Uttarakhand Peyjal Nigam)	6.60	130	128	6.93	10.8	13	350
19	0.125 MLD STP, Near Steel Bridge & Syndicate Bank, Rudraprayag. (Operated by: Uttarakhand Jal Sansthan)	7.03	120	118	7.14	8.4	09	210
20	0.050 MLD STP at Beleni Road, Near Steel Bridge, Rudraprayag. (Operated by: Uttarakhand Peyjal Nigam)	7.07	120	124	7.20	10.0	12	280
21	0.075 MLD STP Near Junior High School, Srikot, Srinagar. (Operated by: Uttarakhand Peyjal Nigam)	6.99	105	102	7.49	8.4	09	170
		STP was operational but due to overflow untreated effluent was found discharging into Alaknanda River. (Date of Inspection: 12-03-2024).						
22	0.050 MLD STP Near Tauliya Nala, Srikot, Srinagar. (Operated by: Uttarakhand Peyjal Nigam)	7.13	110	107	8.12	8.8	10	140
23	3.5 MLD STP at Nursary Road, Srinagar. (Operated by: Uttarakhand Peyjal Nigam)	6.90	215	221	7.58	10.0	14	350
24	1.0 MLD STP, Near ITI, Srinagar. (Operated by: Uttarakhand Jal Sansthan)	7.38	190	195	7.63	9.2	11	170
25	0.050 MLD STP, Near BRO Bridge, Kirtinagar. (Operated by: Uttarakhand Jal Sansthan)	6.57	155	159	STP found Non-operational due to Mechanical issue. (Date of Inspection: 12-03-2024).			
26	0.010 MLD STP, Near Temple, Kirtinagar. (Operated by: Uttarakhand Jal Sansthan)	7.21	150	153	7.30	12.0	18	1600
27	0.075 MLD STP at Devprayag. (Operated by: Uttarakhand Peyjal Nigam)	6.91	160	158	7.10	9.2	10	170
28	0.150 MLD STP at Devprayag. (Operated by: Uttarakhand Peyjal Nigam)	6.73	170	172	7.40	10.0	13	210
29	1.4 MLD STP at Pauri Road, Devprayag. (Operated by: Uttarakhand Jal Sansthan)	7.13	140	137	7.36	55.0	62	1600
		STP found operational during visit but insufficient Raw effluent/ Inlet is reaching to the plant due to breakage of Sewage line atBahbajar Bridge inDevprayag. (Date of Inspection: 13-03-2024).						
30	5.0 MLD STP at Bhagirathi Puram, Tehri. (Operated by: Uttarakhand Jal Sansthan)	6.42	180	186	6.91	11.6	19	540



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		Inlet of STP			Outlet of STP			
		pH	BOD	TSS	pH	BOD	TSS	Fecal Coliform
31	2.0 MLD STP at Gyansu, Uttarkashi. (Operated by: Uttarakhand Jal Sansthan)	6.70	210	217	6.94	11.2	18	1600
32	3.5 MLD STP at Tapovan, Rishikesh. (Operated by: Uttarakhand Jal Sansthan)	6.75	215	219	8.06	9.2	12	430
33	3.0 MLD STP at Swargashram, Rishikesh. (Operated by: Uttarakhand Jal Sansthan)	7.13	220	223	7.28	8.8	10	140
34	26 MLD STP at Lakkarghat, Rishikesh. (Operated by: Uttarakhand Peyjal Nigam)	7.24	180	178	7.40	8.4	08	94
35	5.0 MLD STP at Chorpani, Rishikesh. (Operated by: Uttarakhand Peyjal Nigam)	7.02	185	181	7.26	8.8	10	79
36	7.5 MLD STP at Chandreshwar Nagar, Rishikesh. (Operated by: Uttarakhand Peyjal Nigam)	7.10	145	142	7.19	8.4	09	84
37	20 MLD STP at Motharawala-I, Dehradun. (Operated by: Uttarakhand Jal Sansthan)	7.40	160	164	7.72	9.2	12	210
38	20 MLD STP at Motharawala-II, Dehradun. (Operated by: Uttarakhand Jal Sansthan)	7.44	155	160	7.83	10.8	15	1600
39	68 MLD STP at Kargi, Dehradun. (Operated by: Uttarakhand Jal Sansthan)	7.24	170	175	7.36	10.0	14	170
40	0.42 MLD STP at Vijay Colony, Dehradun. (Operated by: Uttarakhand Jal Sansthan)	7.27	165	168	7.44	8.4	09	140
41	0.71 MLD STP Salawala, Dehradun. (Operated by: Uttarakhand Jal Sansthan)	7.31	170	168	7.48	9.6	12	220
42	5.0 MLD STP at Indira Nagar, Dehradun. (Operated by: Uttarakhand Jal Sansthan)	7.50	160	162	7.65	8.8	11	170
43	1.0 MLD STP at Jakhan, Dehradun. (Operated by: Uttarakhand Jal Sansthan)	7.20	140	145	7.38	10.0	14	210
44	27 MLD STP at Jagjeetpur, Haridwar. (Operated by: Uttarakhand Jal Sansthan)	6.50	240	160	7.60	9.6	07	94
45	18 MLD STP at Jagjeetpur, Haridwar. (Operated by: Uttarakhand Jal Sansthan)	7.20	220	130	7.50	8.4	09	79
46	68 MLD STP at Jagjeetpur, Haridwar. (Operated by: Uttarakhand Peyjal Nigam)	6.70	120	180	7.20	8.8	09	84



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		Inlet of STP			Outlet of STP			
		pH	BOD	TSS	pH	BOD	TSS	Fecal Coliform
47	18 MLD STP at Sarai, Haridwar. (Operated by: Uttarakhand Jal Sansthan)	6.70	200	180	7.20	9.2	06	94
48	14 MLD STP at Sarai, Haridwar. (Operated by: Uttarakhand Peyjal Nigam)	6.60	180	160	7.60	8.0	10	70
49	33 MLD STP at Saliyar, Roorkee, Haridwar. (Operated by: Uttarakhand Jal Sansthan)	7.20	160	180	7.60	8.0	09	280
50	1.3 MLD STP at Landour (S), Mussoorie. (Operated by: Uttarakhand Peyjal Nigam).	6.89	155	153	7.50	10.4	12	540
51	3.12 MLD STP at Bhatta fall, Mussoorie. (Operated by: Uttarakhand Jal Sansthan)	STP was found closed and non-operational at the time of visit. (Date of inspection: 04-03-2024).						
52	0.8 MLD STP at Landour (N), Mussoorie. (Operated by: Uttarakhand Jal Sansthan)	6.80	145	142	7.35	10.0	11	210
53	1.2 MLD STP at Happy Valley, Mussoorie. (Operated by: Uttarakhand Jal Sansthan)	7.17	175	180	7.84	10.0	12	170
54	0.9 MLD STP at Kurli Bazaar, Mussoorie. (Operated by: Uttarakhand Jal Sansthan)	7.37	190	195	7.62	9.6	12	220
55	2.0 MLD STP Bakh, Almora, Distt- Almora. (Operated by: Uttarakhand Jal Sansthan)	7.19	180	224	7.55	22.0	28	170
56	0.45 MLD STP at Hari Nagar, Distt- Nainital. (Operated by: Uttarakhand Jal Sansthan)	6.51	240	292	7.80	16.0	20	110
57	0.80 MLD STP at Krishnapur, Distt- Nainital. (Operated by: Uttarakhand Jal Sansthan)	6.63	252	308	7.38	20.0	26	210
58	1.25 MLD STP at Bheemtal, Distt- Nainital. (Operated by: Uttarakhand Jal Sansthan)	6.37	215	260	7.14	24.0	30	140
59	1.25 MLD STP at Nirada, Distt- Pithoragarh. Operated by: Uttarakhand Peyjal Nigam)	7.10	156	196	7.32	14.0	18	210
60	5.0 MLD STP at Aincholi, Distt- Pithoragarh. (Operated by: Uttarakhand Peyjal Nigam)	7.25	132	162	7.87	18.0	23	350
61	1.5 MLD STP at Puchdi, Ramnagar, Nainital. (Operated by: Uttarakhand Jal Sansthan)	7.16	144	178	7.51	7.0	09	94
62	7.0 MLD STP Transport Nagar, Ramnagar, Distt-Nainital. (Operated by: Uttarakhand Jal Sansthan)	7.20	180	220	7.34	9.0	10	84



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		pH	BOD	TSS	pH	BOD	TSS	Fecal Coliform
63	0.45 MLD STP Narayan Nagar , Distt- Nainital . (Operated by: Uttarakhand Jal Sansthan)	6.64	240	296	7.19	10.0	12	140
64	28 MLD STP, Indra Nagar, Haldwani Distt- Nainital . (Operated by: Uttarakhand Peyjal Nigam)	6.92	228	280	7.60	18.0	22	350
65	10 MLD STP Rusi Pond , District- Nainital.	New Sewage Treatment Plant (STP) of 17.5 MLD capacity is under construction.						
Sewage Treatment final effluent standards (As Notified by MoEF&CC).					6.5-9.0	30	<100	<1000
Note: All values are in mg/l except pH, Fecal coliform (MPN Per 100 ml).								

* The Monitoring of 04 STPs (Badrinath-03 (District-Chamoli)& Gangotri-01 (District-Uttarkashi) not performed because of seasonal closure.