



CENTRAL LABORATORY

Analysis Report of Sewage Treatment Plants (STPs) for the Month of January 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)	7.30	100	103	7.45	8.4	10	110
2	1.080 MLD STP at Pokhri, Joshimath. (Operated by: Uttarakhand Jal Sansthan)	6.92	110	115	7.20	10.0	12	170
3	0.760 MLD STP Near Alaknanda Ghat, Chamoli. (Operated by: Uttarakhand Jal Sansthan)	6.28	160	165	STP found Non-operational as plant was under maintenance work. (Date of Inspection: 12-01-2024).			
4	0.050 MLD STP Near old Suspension Bridge, Chamoli. (Operated by: Uttarakhand Jal Sansthan)	6.10	155	157	6.87	12.0	19	1600
5	1.190 MLD STP at Vivekanand Colony, Gopeshwar. (Operated by: Uttarakhand Jal Sansthan)	6.96	155	153	7.12	8.8	10	120
6	1.120 MLD STP at Baitarni, Gopeshwar. (Operated by: Uttarakhand Jal Sansthan)	6.42	150	148	7.13	10.0	11	350
7	1.25 MLD STP at Pokhri Band, Gopeshwar. (Operated by: Uttarakhand Jal Sansthan)	6.90	155	152	7.36	9.2	10	430
8	0.050 MLD STP at Sangam Road, Nandprayag. (Operated by: Uttarakhand Jal Sansthan)	7.09	140	138	7.27	10.4	12	540
9	0.100 MLD STP at Forest Office, Nandprayag (Operated by: Uttarakhand Jal Sansthan)	7.30	120	116	STP found Non-operational due to Mechanical issue and alsodue to overflow untreated effluent was partially discharged into Nandakini River. (Date of inspection: 10-01-2024).			
10	0.050 MLD STP Near Police Chowki, Karanprayag. (Operated by: Uttarakhand Jal Sansthan)	7.14	115	111	7.34	9.2	10	350
11	0.100 MLD STP Near Purana Pull, Karanprayag. (Operated by: Uttarakhand Peyjal Nigam)	6.28	160	164	7.10	9.6	12	170
12	0.100 MLD STP at Ward no. 1&3, Karanprayag. (Operated by: Uttarakhand Peyjal Nigam)	6.85	130	126	7.09	9.2	10	220
13	0.050 MLD STP at Subhash Nagar, Karanprayag. (Operated by: Uttarakhand Jal Sansthan)	6.97	125	123	7.18	8.4	10	280
14	0.050 MLD STP Near Naya Pull, Karanprayag. (Operated by: Uttarakhand Peyjal Nigam)	7.16	140	138	7.42	9.2	10	110



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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)	6.99	125	123	7.38	8.4	10	110
17	0.075 MLD STP, Near Bus Stand, Rudraprayag. (Operated by: Uttarakhand Peyjal Nigam)	6.59	115	113	7.09	8.8	09	94
18	0.100MLD STP, Near SBI & Maszid, Rudraprayag. (Operated by: Uttarakhand Peyjal Nigam)	6.77	130	127	7.29	9.6	10	350
19	0.125 MLD STP, Near Steel Bridge & Syndicate Bank, Rudraprayag. (Operated by: Uttarakhand Jal Sansthan)	6.53	120	118	7.45	8.8	09	130
20	0.050 MLD STP at Beleni Road, Near Steel Bridge, Rudraprayag. (Operated by: Uttarakhand Peyjal Nigam)	6.89	130	132	7.16	9.2	10	170
21	0.075 MLD STP Near Junior High School, Srikot, Srinagar. (Operated by: Uttarakhand Peyjal Nigam)	6.61	105	102	7.31	10.0	12	110
		STP was operational but due to overflow untreated effluent was found discharging into Alaknanda River. (Date of Inspection: 08-01-2024).						
22	0.050 MLD STP Near Tauliya Nala, Srikot, Srinagar. (Operated by: Uttarakhand Peyjal Nigam)	7.23	110	106	7.49	8.4	08	140
23	3.5 MLD STP at Nursary Road, Srinagar. (Operated by: Uttarakhand Peyjal Nigam)	7.12	210	215	7.34	9.6	13	350
24	1.0 MLD STP, Near ITI, Srinagar. (Operated by: Uttarakhand Jal Sansthan)	7.25	180	183	7.51	9.2	11	110
25	0.050 MLD STP, Near BRO Bridge, Kirtinagar. (Operated by: Uttarakhand Jal Sansthan)	7.14	155	158	7.55	8.8	11	430
26	0.010 MLD STP, Near Temple, Kirtinagar. (Operated by: Uttarakhand Jal Sansthan)	7.30	150	154	7.69	9.2	12	540
27	0.075 MLD STP at Devprayag. (Operated by: Uttarakhand Peyjal Nigam)	7.18	160	158	8.22	9.6	11	350
28	0.150 MLD STP at Devprayag. (Operated by: Uttarakhand Peyjal Nigam)	6.65	170	167	7.39	10.0	13	280
29	1.4 MLD STP at Pauri Road, Devprayag.(Operated by: Uttarakhand Jal Sansthan)	7.11	150	147	7.29	9.2	10	170
30	5.0 MLD STP at Bhagirathi Puram, Tehri. (Operated by: Uttarakhand Jal Sansthan)	6.79	180	182	7.48	10.0	14	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)	6.56	210	212	7.19	8.8	09	120
32	3.5 MLD STP at Tapovan, Rishikesh. (Operated by: Uttarakhand Jal Sansthan)	7.13	200	203	7.56	9.2	11	130
33	3.0 MLD STP at Swargashram, Rishikesh. (Operated by: Uttarakhand Jal Sansthan)	7.20	210	215	7.40	9.6	13	220
34	26 MLD STP at Lakkarghat, Rishikesh. (Operated by: Uttarakhand Peyjal Nigam)	7.28	170	168	7.58	9.2	10	170
35	5.0 MLD STP at Chorpani, Rishikesh. (Operated by: Uttarakhand Peyjal Nigam)	7.34	180	178	7.66	9.6	11	94
36	7.5 MLD STP at Chandreshwar Nagar, Rishikesh. (Operated by: Uttarakhand Peyjal Nigam)	7.30	145	141	7.53	8.8	09	84
37	20 MLD STP at Motharawala-I, Dehradun. (Operated by: Uttarakhand Jal Sansthan)	7.23	150	153	7.50	9.2	12	110
38	20 MLD STP at Motharawala-II, Dehradun. (Operated by: Uttarakhand Jal Sansthan)	6.90	145	150	7.15	10.4	14	1600
39	68 MLD STP at Kargi, Dehradun. (Operated by: Uttarakhand Jal Sansthan)	7.26	160	162	7.67	8.8	10	94
40	0.42 MLD STP at Vijay Colony, Dehradun. (Operated by: Uttarakhand Jal Sansthan)	7.02	165	169	7.40	10.0	13	170
41	0.71 MLD STP Salawala, Dehradun. (Operated by: Uttarakhand Jal Sansthan)	7.33	160	158	7.48	9.2	11	130
42	5.0 MLD STP at Indira Nagar, Dehradun. (Operated by: Uttarakhand Jal Sansthan)	7.27	150	155	7.39	10.0	15	350
43	1.0 MLD STP at Jakhan, Dehradun. (Operated by: Uttarakhand Jal Sansthan)	7.13	140	142	7.70	8.4	10	94
44	27 MLD STP at Jagjeetpur, Haridwar. (Operated by: Uttarakhand Jal Sansthan)	7.06	145	180	7.66	9.2	12	84
45	18 MLD STP at Jagjeetpur, Haridwar. (Operated by: Uttarakhand Jal Sansthan)	6.98	120	160	7.98	8.4	09	79
46	68 MLD STP at Jagjeetpur, Haridwar. (Operated by: Uttarakhand Peyjal Nigam)	7.24	165	120	7.48	8.8	06	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)	7.41	135	140	7.66	6.4	08	70
48	14 MLD STP at Sarai, Haridwar. (Operated by: Uttarakhand Peyjal Nigam)	6.59	155	190	7.46	9.6	10	94
49	33 MLD STP at Saliyar, Roorkee, Haridwar. (Operated by: Uttarakhand Jal Sansthan)	7.19	160	190	7.66	12.0	20	170
50	1.3 MLD STP at Landour (S), Mussoorie. (Operated by: Uttarakhand Jal Sansthan)	7.36	155	153	8.80	10.0	11	540
51	3.12 MLD STP at Bhatta fall, Mussoorie. (Operated by: Uttarakhand Jal Sansthan)	7.03	145	143	7.54	9.2	09	220
52	0.8 MLD STP at Landour (N), Mussoorie. (Operated by: Uttarakhand Jal Sansthan)	6.80	155	152	8.32	9.2	10	130
53	1.2 MLD STP at Happy Valley, Mussoorie. (Operated by: Uttarakhand Jal Sansthan)	6.84	175	177	7.89	8.8	09	170
54	0.9 MLD STP at Kurli Bazaar, Mussoorie. (Operated by: Uttarakhand Jal Sansthan)	6.65	180	182	7.98	9.2	11	170
55	2.0 MLD STP Bakh, Almora, Distt-Almora. (Operated by: Uttarakhand Jal Sansthan)	6.95	260	322	7.91	22.0	28	94
56	0.45 MLD STP at Hari Nagar, Distt-Nainital. (Operated by: Uttarakhand Jal Sansthan)	7.15	255	336	7.69	18.0	23	110
57	0.80 MLD STP at Krishnapur, Distt-Nainital. (Operated by: Uttarakhand Jal Sansthan)	6.89	360	438	7.30	28.0	35	210
58	1.25 MLD STP at Bheemtal, Distt-Nainital. (Operated by: Uttarakhand Jal Sansthan)	6.61	340	412	7.42	20.0	25	120
59	1.25 MLD STP at Nirada, Distt-Pithoragarh. (Operated by: Uttarakhand Peyjal Nigam)	7.15	215	285	7.46	28.0	36	130
60	5.0 MLD STP at Aincholi, Distt-Pithoragarh. (Operated by: Uttarakhand Peyjal Nigam)	6.88	240	302	7.73	24.0	31	140
61	1.5 MLD STP at Puchdi, Ramnagar, Nainital. (Operated by: Uttarakhand Jal Sansthan)	7.13	190	237	7.51	10.0	13	94
62	7.0 MLD STP Transport Nagar, Ramnagar, Distt-Nainital. (Operated by: Uttarakhand Jal Sansthan)	6.79	228	284	7.28	8.0	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)	6.51	275	352	7.44	24.0	32	110
64	28 MLD STP, Indra Nagar, Haldwani Distt- Nainital . (Operated by: Uttarakhand Peyjal Nigam)	6.84	290	366	7.72	16.0	20	170
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.