



CENTRAL LABORATORY

**Analysis Report of Sewage Treatment Plants (STP's) for the Month of November 2023**

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	0.010 MLD STP Near Temple at Badrinath. (Operated by: Uttarakhand Jal Sansthan)	As the area around the STP comes under Master Plan so the demolition of structure work around the STP was in progress and the STP was non-operation due to the same reason. (Date of inspection: -07-11-2023).						
2	0.26 MLD STP Near Bamni Gaon, Badrinath. (Operated by: Uttarakhand Jal Sansthan)	6.60	160	165	7.33	9.6	13	220
3	1.0 MLD STP Near Suspension Bridge, Badrinath. (Operated by: Uttarakhand Jal Sansthan)	6.72	170	173	7.50	9.2	11	150
4	2.70 MLD STP at Marwari, Joshimath. (Operated by: Uttarakhand Peyjal Nigam)	7.21	110	113	7.39	8.4	10	120
5	1.080 MLD STP at Pokhri, Joshimath. (Operated by: Uttarakhand Jal Sansthan)	STP found Non-Operational at the time of inspection as no effluent was reaching to the plant. (Date of Inspection: 06-11-2023).						
6	0.760 MLD STP Near Alaknanda Ghat, Chamoli. (Operated by: Uttarakhand Jal Sansthan)	STP was found closed and non-operational at the time of visit. (Date of inspection: 16-11-2023).						
7	0.050 MLD STP Near old Suspension Bridge ,Chamoli. (Operated by: Uttarakhand Jal Sansthan)	STP was found closed and non-operational at the time of visit. (Date of inspection: 16-11-2023).						
8	1.190 MLD STP at Vivekanand Colony, Gopeshwar. (Operated by: Uttarakhand Jal Sansthan)	6.86	165	163	7.28	8.8	10	130
9	1.120 MLD STP at Baitarni, Gopeshwar. (Operated by: Uttarakhand Jal Sansthan)	6.70	150	148	7.04	9.2	11	170
10	1.25 MLD STP at Pokhri Band, Gopeshwar. (Operated by: Uttarakhand Jal Sansthan)	6.88	165	162	7.26	8.8	10	350
11	0.050 MLD STP at Sangam Road, Nandprayag. (Operated by: Uttarakhand Jal Sansthan)	STP was found closed and non-operational at the time of visit. (Date of inspection: 17-11-2023).						
12	0.100 MLD STP at Forest Office, Nandprayag (Operated by: Uttarakhand Jal Sansthan)	6.90	130	128	7.17	8.4	08	120
		STP found operational but due to overflow untreated effluent was partially discharged into Nandakini River. (Date of inspection: 17-11-2023).						
13	0.050 MLD STP Near Police Chowki, Karanprayag. (Operated by: Uttarakhand Jal Sansthan)	7.02	125	122	7.30	8.8	09	220
14	0.100 MLD STP Near Purana Pull, Karanprayag. (Operated by: Uttarakhand Peyjal Nigam)	6.70	160	164	7.14	9.2	11	170



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		Inlet of STP			Outlet of STP			
		pH	BOD	TSS	pH	BOD	TSS	Fecal Coliform
15	0.100 MLD STP at Ward no. 1&3, Karanprayag. (Operated by: Uttarakhand Peyjal Nigam)	7.06	140	137	7.41	8.4	08	140
16	0.050 MLD STP at Subhash Nagar, Karanprayag. (Operated by: Uttarakhand Jal Sansthan)	6.86	135	133	7.23	8.0	08	130
17	0.050 MLD STP Near Naya Pull, Karanprayag. (Operated by: Uttarakhand Peyjal Nigam)	6.39	150	148	7.04	9.2	10	130
18	0.075 MLD STP Near Anoop Negi School, Rudraprayag. (Operated by: Uttarakhand Jal Sansthan)	STP is not in operation due to Damage of STP.						
19	0.100 MLD STP, Near Rudra Complex, Rudraprayag. (Operated by: Uttarakhand Peyjal Nigam)	6.76	135	132	7.18	8.4	09	220
20	0.075 MLD STP, Near Bus Stand, Rudraprayag. (Operated by: Uttarakhand Peyjal Nigam)	7.02	125	123	7.46	8.8	10	130
21	0.100MLD STP, Near SBI &Maszid, Rudraprayag. (Operated by: Uttarakhand Peyjal Nigam)	6.31	140	136	7.18	9.2	10	220
22	0.125 MLD STP, Near Steel Bridge & Syndicate Bank, Rudraprayag. (Operated by: Uttarakhand Jal Sansthan)	7.01	130	128	7.32	8.8	09	210
23	0.050 MLD STP at Beleni Road, Near Steel Bridge, Rudraprayag. (Operated by: Uttarakhand Peyjal Nigam)	6.73	145	147	7.49	9.2	10	220
24	3.5 MLD STP at Nursary Road, Srinagar. (Operated by: Uttarakhand Peyjal Nigam)	6.98	210	213	7.48	8.4	09	94
25	1.0 MLD STP, Near ITI, Srinagar. (Operated by: Uttarakhand Jal Sansthan)	6.38	190	194	7.29	9.6	12	170
26	0.075 MLD STP Near Junior High School, Srikot, Srinagar. (Operated by: Uttarakhand Peyjal Nigam)	7.23	105	102	7.57	8.0	08	170
27	0.050 MLD STP Near Tauliya Nala, Srikot, Srinagar. (Operated by: Uttarakhand Peyjal Nigam)	7.04	110	108	7.43	8.4	09	130
28	0.050 MLD STP, Near BRO Bridge, Kirtinagar. (Operated by: Uttarakhand Jal Sansthan)	6.32	155	158	STP found Non-Operational due to electricity issue. (Date of Inspection: 18-11-2023).			
29	0.010 MLD STP, Near Temple, Kirtinagar. (Operated by: Uttarakhand Jal Sansthan)	6.59	150	154	7.04	8.8	10	540



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		Inlet of STP			Outlet of STP			
		pH	BOD	TSS	pH	BOD	TSS	Fecal Coliform
30	0.075 MLD STP at Devprayag. (Operated by: Uttarakhand Peyjal Nigam)	6.70	170	168	7.26	9.2	10	140
31	0.150 MLDSTP at Devprayag. (Operated by: Uttarakhand Peyjal Nigam)	6.86	180	176	7.01	8.8	09	170
32	1.4 MLD STP at Pauri Road, Devprayag. (Operated by: Uttarakhand Jal Sansthan)	7.30	160	156	7.85	9.2	10	140
33	5.0 MLD STP at Bhagirathi Puram, Tehri. (Operated by: Uttarakhand Jal Sansthan)	6.83	170	173	7.46	8.8	10	170
34	2.0 MLD STP at Gyansu, Uttarkashi. (Operated by: Uttarakhand Jal Sansthan)	6.72	220	224	7.11	10.0	13	920
35	1.0 MLD STP at Gangotri, Distt- Uttarkashi. (Operated by: Uttarakhand Jal Sansthan)	6.78	145	148	7.35	8.8	11	920
36	3.5 MLD STP at Tapovan, Rishikesh. (Operated by: Uttarakhand Jal Sansthan)	6.95	200	205	7.49	9.2	12	220
37	3.0 MLD STP at Swargashram, Rishikesh. (Operated by: Uttarakhand Jal Sansthan)	6.85	210	214	7.47	10.0	13	170
38	26 MLD STP at Lakkarghat, Rishikesh. (Operated by: Uttarakhand Peyjal Nigam)	7.10	170	168	7.42	9.2	10	130
39	5.0 MLD STP at Chorpani, Rishikesh. (Operated by: Uttarakhand Peyjal Nigam)	7.03	180	178	7.44	9.6	10	94
40	7.5 MLD STP at Chandreshwar Nagar, Rishikesh. (Operated by: Uttarakhand Peyjal Nigam)	7.30	155	153	7.61	8.8	09	84
41	20 MLD STP at Motharawala-I, Dehradun. (Operated by: Uttarakhand Jal Sansthan)	7.32	160	164	7.68	9.6	13	94
42	20 MLD STP at Motharawala-II, Dehradun. (Operated by: Uttarakhand Jal Sansthan)	7.12	155	158	7.35	9.2	11	350
43	68 MLD STP at Kargi, Dehradun. (Operated by: Uttarakhand Jal Sansthan)	7.27	170	174	7.88	9.2	12	140
44	0.42 MLD STP at Vijay Colony, Dehradun. (Operated by: Uttarakhand Jal Sansthan)	7.32	165	167	7.75	8.8	09	110
45	0.71 MLD STP Salawala, Dehradun. (Operated by: Uttarakhand Jal Sansthan)	7.40	170	168	7.58	8.4	09	170
46	5.0 MLD STP at Indira Nagar, Dehradun. (Operated by: Uttarakhand Jal Sansthan)	7.33	160	164	7.68	8.8	11	170



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47	1.0 MLD STP at Jakhan, Dehradun. (Operated by: Uttarakhand Jal Sansthan)	7.24	145	148	7.67	8.8	10	110
48	27 MLD STP at Jagjeetpur, Haridwar. (Operated by: Uttarakhand Jal Sansthan)	6.74	260	248	7.38	9.2	10	63
49	18 MLD STP at Jagjeetpur, Haridwar. (Operated by: Uttarakhand Jal Sansthan)	7.31	240	220	7.74	8.0	09	70
50	68 MLD STP at Jagjeetpur, Haridwar. (Operated by: Uttarakhand Peyjal Nigam)	6.82	150	180	7.29	8.0	10	58
51	18 MLD STP at Sarai, Haridwar. (Operated by: Uttarakhand Jal Sansthan)	6.88	220	200	7.64	9.2	10	70
52	14 MLD STP at Sarai, Haridwar. (Operated by: Uttarakhand Peyjal Nigam)	6.78	200	225	7.81	9.6	09	94
53	33 MLD STP at Saliyar, Roorkee, Haridwar. (Operated by: Uttarakhand Jal Sansthan)	7.39	180	210	7.68	12.0	16	280
54	1.3 MLD STP at Landour (S), Mussoorie. (Operated by: Uttarakhand Jal Sansthan)	6.55	165	163	7.05	9.6	10	350
55	3.12 MLD STP at Bhatta fall, Mussoorie. (Operated by: Uttarakhand Jal Sansthan)	6.44	145	143	7.55	9.2	09	170
56	0.8 MLD STP at Landour (N), Mussoorie. (Operated by: Uttarakhand Jal Sansthan)	7.41	165	162	8.17	9.2	10	110
57	1.2 MLD STP at Happy Valley, Mussoorie. (Operated by: Uttarakhand Jal Sansthan)	7.04	175	178	7.71	10.0	12	540
58	0.9 MLD STP at Kurli Bazaar, Mussoorie. (Operated by: Uttarakhand Jal Sansthan)	6.66	190	192	7.99	9.2	11	130
59	2.0 MLD STP Bakh, Almora, Distt- Almora. (Operated by: Uttarakhand Jal Sansthan)	6.81	248	302	7.86	24.0	30	84
60	0.45 MLD STP at Hari Nagar, Distt- Nainital. (Operated by: Uttarakhand Jal Sansthan)	6.58	280	340	7.30	14.0	18	150
61	0.80 MLD STP at Krishnapur, Distt- Nainital. (Operated by: Uttarakhand Jal Sansthan)	6.93	220	274	7.61	20.0	24	280
62	1.25 MLD STP at Bheemtal, Distt- Nainital. (Operated by: Uttarakhand Jal Sansthan)	6.75	340	412	7.22	28.0	35	170
63	1.25 MLD STP at Nirada, Distt- Pithoragarh. Operated by: Uttarakhand Peyjal Nigam)	7.10	275	340	7.60	16.0	19	120



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		Inlet of STP			Outlet of STP			
		pH	BOD	TSS	pH	BOD	TSS	Fecal Coliform
64	5.0 MLD STP at Aincholi, Distt-Pithoragarh. <b>(Operated by: Uttarakhand Peyjal Nigam)</b>	7.28	228	284	7.37	12.0	15	170
65	1.5 MLD STP at Puchdi, Ramnagar, Nainital. <b>(Operated by: Uttarakhand Jal Sansthan)</b>	7.30	180	222	7.58	9.0	10	94
66	7.0 MLD STP Transport Nagar, Ramnagar, Distt-Nainital. <b>(Operated by: Uttarakhand Jal Sansthan)</b>	7.17	240	308	7.72	6.0	08	84
67	0.45 MLD STP Narayan Nagar , Distt-Nainital . <b>(Operated by: Uttarakhand Jal Sansthan)</b>	6.95	205	254	7.29	26.0	32	210
68	28 MLD STP, Indra Nagar, Haldwani Distt- Nainital . <b>(Operated by: Uttarakhand Peyjal Nigam)</b>	6.62	360	436	7.68	28.0	36	350
69	10 MLD STP Rusi Pond , District-Nainital.	<b>New Sewage Treatment Plant (STP) of 17.5 MLD capacity is under construction.</b>						
<b>Sewage Treatment final effluent standards (As Notified by MoEF&amp;CC).</b>					<b>6.5-9.0</b>	<b>30</b>	<b>&lt;100</b>	<b>&lt;1000</b>
<b>Note: All values are in mg/l except pH, Fecal coliform (MPN Per 100 ml).</b>								