



CENTRAL LABORATORY

**Analysis Report of Sewage Treatment Plants (STPs) for the Month of May 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	COD	Fecal Coliform
<b>District - Chamoli</b>									
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: -14-05-2024).							
2	0.26 MLD STP Near Bamni Gaon, Badrinath. (Operated by: Uttarakhand Jal Sansthan)	6.77	180	186	STP found Non-operational due to insufficient sewage. (Date of inspection: -14-05-2024).				
3	1.0 MLD STP Near Suspension Bridge, Badrinath. (Operated by: Uttarakhand Jal Sansthan)	6.64	185	190	STP found Non-operational due to insufficient sewage. (Date of inspection: -14-05-2024).				
4	2.70 MLD STP at Marwari, Joshimath. (Operated by: Uttarakhand Peyjal Nigam)	7.15	100	104	7.47	8.0	10	30	110
5	1.080 MLD STP at Pokhri, Joshimath. (Operated by: Uttarakhand Jal Sansthan)	6.90	115	120	7.24	9.6	12	30	170
6	0.760 MLD STP Near Alaknanda Ghat, Chamoli. (Operated by: Uttarakhand Jal Sansthan)	6.56	170	176	7.35	16.0	21	50	17×10 <sup>2</sup>
7	0.050 MLD STP Near old Suspension Bridge, Chamoli. (Operated by: Uttarakhand Jal Sansthan)	6.95	155	160	7.42	10.8	14	40	920
		STP was in operation but filtration pump was found leaking. (Date of inspection: -15-05-2024).							
8	1.190 MLD STP at Vivekanand Colony, Gopeshwar. (Operated by: Uttarakhand Jal Sansthan)	7.04	155	153	STP found Non-operational because of electricity issue. (Date of inspection: -14-05-2024).				
9	1.120 MLD STP at Baitarni, Gopeshwar. (Operated by: Uttarakhand Jal Sansthan)	6.72	160	164	STP found Non-operational because of electricity issue. (Date of inspection: -14-05-2024).				
10	1.25 MLD STP at Pokhri Band, Gopeshwar. (Operated by: Uttarakhand Jal Sansthan)	6.82	160	162	7.37	10.4	12	40	540
11	0.050 MLD STP at Sangam Road, Nandprayag. (Operated by: Uttarakhand Jal Sansthan)	7.13	135	133	7.24	9.2	09	30	170
12	0.100 MLD STP at Forest Office, Nandprayag. (Operated by: Uttarakhand Jal Sansthan)	7.30	115	111	7.47	9.6	10	30	220
13	0.050 MLD STP Near Police Chowki, Karanprayag. (Operated by: Uttarakhand Jal Sansthan)	7.20	105	101	7.50	8.8	08	30	170



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		Inlet of STP			Outlet of STP				
		pH	BOD	TSS	pH	BOD	TSS	COD	Fecal Coliform
14	0.100 MLD STP Near Purana Pull, Karanprayag. <b>(Operated by: Uttarakhand Peyjal Nigam)</b>	6.85	170	175	7.27	10.0	12	40	220
15	0.100 MLD STP at Ward no. 1&3, Karanprayag. <b>(Operated by: Uttarakhand Peyjal Nigam)</b>	6.95	130	127	7.39	9.6	10	40	540
16	0.050 MLD STP at Subhash Nagar, Karanprayag. <b>(Operated by: Uttarakhand Jal Sansthan)</b>	7.08	130	128	7.25	8.8	09	30	170
17	0.050 MLD STP Near Naya Pull, Karanprayag. <b>(Operated by: Uttarakhand Peyjal Nigam)</b>	7.20	150	146	7.42	9.6	11	30	210
<b>District - Rudraprayag</b>									
18	0.075 MLD STP Near Anoop Negi School, Rudraprayag. <b>(Operated by: Uttarakhand Jal Sansthan)</b>	<b>STP is not in operation due to Damage of STP.</b>							
19	0.100 MLD STP, Near Rudra Complex, Rudraprayag. <b>(Operated by: Uttarakhand Peyjal Nigam)</b>	6.91	135	131	7.32	9.2	10	30	220
20	0.075 MLD STP, Near Bus Stand, Rudraprayag. <b>(Operated by: Uttarakhand Peyjal Nigam)</b>	6.75	115	113	7.20	10.0	12	40	350
21	0.100 MLD STP, Near SBI Bank, Rudraprayag. <b>(Operated by: Uttarakhand Peyjal Nigam)</b>	6.65	150	148	7.49	9.6	10	30	220
22	0.125 MLD STP, Near Steel Bridge & Syndicate Bank, Rudraprayag. <b>(Operated by: Uttarakhand Jal Sansthan)</b>	6.82	130	128	7.39	8.8	09	30	140
23	0.050 MLD STP at Beleni Road, Near Steel Bridge, Rudraprayag. <b>(Operated by: Uttarakhand Peyjal Nigam)</b>	7.10	140	143	7.60	8.8	10	30	170
<b>District – Pauri Garhwal</b>									
24	0.075 MLD STP Near Junior High School, Srikot, Srinagar. <b>(Operated by: Uttarakhand Peyjal Nigam)</b>	6.86	115	112	7.35	8.4	09	30	140
25	0.050 MLD STP Near Tauliya Nala, Srikot, Srinagar. <b>(Operated by: Uttarakhand</b>	7.35	110	106	7.69	8.8	10	30	110



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		Inlet of STP			Outlet of STP				
		pH	BOD	TSS	pH	BOD	TSS	COD	Fecal Coliform
	<b>Peyjal Nigam)</b>								
26	3.5 MLD STP at Nursary Road, Srinagar. <b>(Operated by: Uttarakhand Peyjal Nigam)</b>	6.96	225	229	7.40	10.0	13	50	140
27	1.0 MLD STP, Near ITI, Srinagar. <b>(Operated by: Uttarakhand Jal Sansthan)</b>	7.28	205	210	7.61	9.6	12	40	210
28	3.0 MLD STP at Swargashram, Rishikesh. <b>(Operated by: Uttarakhand Jal Sansthan)</b>	6.91	235	239	7.40	10.0	13	40	170
<b>District – Tehri Garhwal</b>									
29	0.050 MLD STP, Near BRO Bridge, Kirtinagar. <b>(Operated by: Uttarakhand Jal Sansthan)</b>	6.65	170	174	7.12	12.8	16	50	920
30	0.010 MLD STP, Near Temple, Kirtinagar. <b>(Operated by: Uttarakhand Jal Sansthan)</b>	6.48	165	170	6.93	15.2	22	60	1600
31	0.075 MLD STP at Devprayag. <b>(Operated by: Uttarakhand Peyjal Nigam)</b>	7.27	175	180	7.43	9.6	11	40	220
32	0.150 MLD STP at Devprayag. <b>(Operated by: Uttarakhand Peyjal Nigam)</b>	7.10	185	190	7.31	8.8	09	30	170
33	1.4 MLD STP at Pauri Road, Devprayag. <b>(Operated by: Uttarakhand Jal Sansthan)</b>	7.28	160	162	7.65	10.0	13	40	920
34	5.0 MLD STP at Bhagirathi Puram, Tehri. <b>Operated by: Uttarakhand Jal Sansthan)</b>	6.94	190	195	7.40	9.6	12	30	220
35	5.0 MLD STP at Chorpani, Rishikesh. <b>(Operated by: Uttarakhand Peyjal Nigam)</b>	7.10	200	204	7.68	9.2	10	30	79
36	7.5 MLD STP at Chandreshwar Nagar, Rishikesh. <b>(Operated by: Uttarakhand Peyjal Nigam)</b>	6.96	145	143	7.48	8.0	08	30	84
37	3.5 MLD STP at Tapovan, Rishikesh. <b>(Operated by: Uttarakhand Jal Sansthan)</b>	6.75	230	236	7.26	8.4	09	30	140
<b>District - Uttarkashi</b>									
38	2.0 MLD STP at Gyansu, Uttarkashi. <b>(Operated by: Uttarakhand</b>	7.25	220	224	7.54	9.6	12	30	350



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		pH	BOD	TSS	pH	BOD	TSS	COD	Fecal Coliform
	<b>Jal Sansthan)</b>								
39	1.0 MLD STP at Gangotri, Distt- Uttarkashi. <b>(Operated by: Uttarakhand Jal Sansthan)</b>	6.89	165	169	7.32	11.2	17	50	1600
<b>District - Dehradun</b>									
40	26 MLD STP at Lakkarghat, Rishikesh. <b>(Operated by: Uttarakhand Peyjal Nigam)</b>	7.18	190	193	7.59	8.8	09	30	140
41	20 MLD STP at Motharawala-I, Dehradun. <b>(Operated by: Uttarakhand Jal Sansthan)</b>	7.23	175	180	7.37	9.6	12	40	220
42	20 MLD STP at Motharawala-II, Dehradun. <b>(Operated by: Uttarakhand Jal Sansthan)</b>	7.15	170	176	7.71	8.8	10	30	170
43	68 MLD STP at Kargi, Dehradun. <b>(Operated by: Uttarakhand Jal Sansthan)</b>	7.27	190	195	7.97	10.0	14	40	280
44	0.42 MLD STP at Vijay Colony, Dehradun. <b>(Operated by: Uttarakhand Jal Sansthan)</b>	7.41	180	184	7.64	8.8	09	30	140
45	0.71 MLD STP Salawala, Dehradun. <b>(Operated by: Uttarakhand Jal Sansthan)</b>	7.10	185	187	7.42	9.6	12	40	170
46	5.0 MLD STP at Indira Nagar, Dehradun. <b>(Operated by: Uttarakhand Jal Sansthan)</b>	7.36	175	180	7.79	10.0	14	50	280
47	1.0 MLD STP at Jakhan, Dehradun. <b>(Operated by: Uttarakhand Jal Sansthan)</b>	7.30	150	155	7.88	9.6	13	40	220
48	1.3 MLD STP at Landour (S), Mussoorie. <b>(Operated by: Uttarakhand Peyjal Nigam).</b>	6.96	170	168	7.35	9.2	10	40	220
49	3.12 MLD STP at Bhatta fall, Mussoorie. <b>(Operated by: Uttarakhand Jal Sansthan)</b>	7.48	160	156	7.70	8.4	08	30	94
50	0.8 MLD STP at Landour (N), Mussoorie. <b>(Operated by: Uttarakhand Jal Sansthan)</b>	6.78	160	158	7.47	10.0	12	40	350
51	1.2 MLD STP at Happy Valley, Mussoorie. <b>(Operated by: Uttarakhand Jal Sansthan)</b>	7.35	190	195	7.62	11.6	15	50	350
52	0.9 MLD STP at Kurli Bazaar, Mussoorie.	7.15	200	205	7.49	10.0	13	40	280



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		pH	BOD	TSS	pH	BOD	TSS	COD	Fecal Coliform
	(Operated by: Uttarakhand Jal Sansthan)								
<b>District - Haridwar</b>									
53	27 MLD STP at Jagjeetpur, Haridwar. (Operated by: Uttarakhand Jal Sansthan)	7.14	220	260	7.44	9.6	10	40	110
54	18 MLD STP at Jagjeetpur, Haridwar. (Operated by: Uttarakhand Jal Sansthan)	7.06	180	120	7.20	9.2	08	40	130
55	68 MLD STP at Jagjeetpur, Haridwar. (Operated by: Uttarakhand Peyjal Nigam)	7.09	150	220	7.16	8.4	09	30	140
56	18 MLD STP at Sarai, Haridwar. (Operated by: Uttarakhand Jal Sansthan)	7.22	170	160	7.42	9.2	10	50	110
57	14 MLD STP at Sarai, Haridwar. (Operated by: Uttarakhand Peyjal Nigam)	7.23	200	170	7.31	10.0	16	50	140
58	33 MLD STP at Saliyar, Roorkee, Haridwar. (Operated by: Uttarakhand Jal Sansthan)	7.27	170	160	7.40	10.0	09	50	350
<b>District - Nainital</b>									
59	0.45 MLD STP at Hari Nagar, Distt-Nainital. (Operated by: Uttarakhand Jal Sansthan)	6.93	205	248	7.68	20.0	26	176	280
60	0.80 MLD STP at Krishnapur, Distt-Nainital. (Operated by: Uttarakhand Jal Sansthan)	6.88	220	272	7.15	24.0	30	192	210
61	1.25 MLD STP at Bheemtal, Distt-Nainital. (Operated by: Uttarakhand Jal Sansthan)	6.55	275	336	7.81	28.0	37	208	130
62	1.5 MLD STP at Puchdi, Ramnagar, Nainital. (Operated by: Uttarakhand Jal Sansthan)	6.58	205	254	7.19	10.0	12	70	94
63	7.0 MLD STP Transport Nagar, Ramnagar, Distt-Nainital. (Operated by: Uttarakhand Jal Sansthan)	7.10	220	276	7.37	8.0	10	88	79
64	0.45 MLD STP Narayan Nagar, Distt- Nainital. (Operated by: Uttarakhand Jal Sansthan)	6.65	245	302	7.24	14.0	18	52	170
65	28 MLD STP, Indra Nagar, Haldwani Distt- Nainital. (Operated by: Uttarakhand Peyjal Nigam)	7.12	260	324	7.45	10.0	13	64	280



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		pH	BOD	TSS	pH	BOD	TSS	COD	Fecal Coliform
66	10 MLD STP Rusi Pond , District-Nainital.	<b>New Sewage Treatment Plant (STP) of 17.5 MLD capacity is under construction.</b>							
<b>District - Pithoragarh</b>									
67	1.25 MLD STP at Nirada, Distt-Pithoragarh. <b>Operated by: Uttarakhand Peyjal Nigam)</b>	6.51	210	262	7.22	10.0	12	88	210
68	5.0 MLD STP at Aincholi, Distt-Pithoragarh. <b>(Operated by: Uttarakhand Peyjal Nigam)</b>	6.79	160	202	7.40	14.0	18	112	170
<b>District - Almora</b>									
69	2.0 MLD STP Bakh, Almora, Distt-Almora. <b>(Operated by: Uttarakhand Jal Sansthan)</b>	6.70	240	298	7.49	20.0	24	144	140
<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>—</b>	<b>&lt;1000</b>
<b>Sewage Treatment final effluent standards (As per NGT).</b>					<b>5.5-9.0</b>	<b>10</b>	<b>20</b>	<b>50</b>	<b>230</b>
<b>Note: All values are in mg/l except pH, Fecal coliform (MPN Per 100 ml).</b>									