



CENTRAL LABORATORY

**Analysis Report of Sewage Treatment Plants (STPs) for the Month of April 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
1	2.70 MLD STP at Marwari, Joshimath. (Operated by: Uttarakhand Peyjal Nigam)	6.92	95	98	7.83	8.8	11	30	130
2	1.080 MLD STP at Pokhri, Joshimath. (Operated by: Uttarakhand Jal Sansthan)	7.22	105	110	7.49	10.8	14	40	220
3	0.760 MLD STP Near Alaknanda Ghat, Chamoli. (Operated by: Uttarakhand Jal Sansthan)	6.72	160	168	7.70	20.0	26	60	21×10 <sup>2</sup>
STP found operational but Sewage Pit tank condition was found very bad during the time of visit. (Date of Inspection: 05-04-2024).									
4	0.050 MLD STP Near old Suspension Bridge, Chamoli. (Operated by: Uttarakhand Jal Sansthan)	7.10	150	154	7.23	17.0	22	50	17×10 <sup>2</sup>
5	1.190 MLD STP at Vivekanand Colony, Gopeshwar. (Operated by: Uttarakhand Jal Sansthan)	7.13	145	142	7.39	9.2	10	30	280
6	1.120 MLD STP at Baitarni, Gopeshwar. (Operated by: Uttarakhand Jal Sansthan)	6.87	155	157	7.18	10.8	13	50	220
STP found operational but inlet collection tank condition was bad as Solid waste found in the tank. (Date of Inspection: 05-04-2024).									
7	1.25 MLD STP at Pokhri Band, Gopeshwar. (Operated by: Uttarakhand Jal Sansthan)	7.03	150	148	7.80	11.2	14	50	920
8	0.050 MLD STP at Sangam Road, Nandprayag. (Operated by: Uttarakhand Jal Sansthan)	7.30	130	127	7.54	10.0	11	30	220
9	0.100 MLD STP at Forest Office, Nandprayag (Operated by: Uttarakhand Jal Sansthan)	7.24	110	105	STP found Non-operational because PVC pipe was damaged and also due to overflow untreated effluent was discharged into Nandakini River. (Date of inspection: 05-04-2024).				
10	0.050 MLD STP Near Police Chowki, Karanprayag. (Operated by: Uttarakhand Jal Sansthan)	7.12	100	98	7.68	9.6	10	30	540
11	0.100 MLD STP Near Purana Pull, Karanprayag. (Operated by: Uttarakhand Peyjal Nigam)	6.53	160	164	6.98	10.8	14	40	350
12	0.100 MLD STP at Ward no. 1&3, Karanprayag. (Operated by: Uttarakhand Peyjal Nigam)	7.12	125	123	7.65	10.0	12	30	920
13	0.050 MLD STP at Subhash Nagar, Karanprayag. (Operated by: Uttarakhand Jal Sansthan)	6.85	120	117	7.12	9.2	10	30	540
14	0.050 MLD STP Near Naya Pull, Karanprayag. (Operated by: Uttarakhand Peyjal Nigam)	7.09	140	137	7.61	10.8	14	40	430



CENTRAL LABORATORY

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
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)	6.83	130	127	7.12	10.0	12	30	540
17	0.075 MLD STP, Near Bus Stand, Rudraprayag. (Operated by: Uttarakhand Peyjal Nigam)	STP found Non-operational during the time of visit. (Date of Inspection: 02-04-2024).							
18	0.100 MLD STP, Near SBI Bank, Rudraprayag. (Operated by: Uttarakhand Peyjal Nigam)	6.77	140	136	7.23	11.2	14	40	430
19	0.125 MLD STP, Near Steel Bridge & Syndicate Bank, Rudraprayag. (Operated by: Uttarakhand Jal Sansthan)	6.90	125	121	7.10	9.2	10	30	170
20	0.050 MLD STP at Beleni Road, Near Steel Bridge, Rudraprayag. (Operated by: Uttarakhand Peyjal Nigam)	6.95	130	135	7.28	9.2	11	30	210
21	0.075 MLD STP Near Junior High School, Srikot, Srinagar. (Operated by: Uttarakhand Peyjal Nigam)	6.70	110	108	7.17	8.8	10	40	220
		STP was operational but due to overflow untreated effluent was found discharging into Alaknanda River. (Date of Inspection: 02-04-2024).							
22	0.050 MLD STP Near Tauliya Nala, Srikot, Srinagar. (Operated by: Uttarakhand Peyjal Nigam)	7.57	105	103	7.85	9.6	12	30	170
23	3.5 MLD STP at Nursary Road, Srinagar. (Operated by: Uttarakhand Peyjal Nigam)	6.83	220	225	7.52	9.2	12	40	220
24	1.0 MLD STP, Near ITI, Srinagar. (Operated by: Uttarakhand Jal Sansthan)	7.17	195	199	7.74	8.8	10	30	110
25	0.050 MLD STP, Near BRO Bridge, Kirtinagar. (Operated by: Uttarakhand Jal Sansthan)	6.52	160	165	6.90	16.0	22	60	1600
26	0.010 MLD STP, Near Temple, Kirtinagar. (Operated by: Uttarakhand Jal Sansthan)	6.39	155	159	7.02	14.0	20	50	1600
27	0.075 MLD STP at Devprayag. (Operated by: Uttarakhand Peyjal Nigam)	7.57	165	168	7.69	10.8	13	50	920
28	0.150 MLD STP at Devprayag. (Operated by: Uttarakhand Peyjal Nigam)	7.17	175	179	7.58	9.6	11	40	430
29	1.4 MLD STP at Pauri Road, Devprayag. (Operated by: Uttarakhand Jal Sansthan)	7.19	150	146	7.83	9.2	10	30	220
30	5.0 MLD STP at Bhagirathi Puram, Tehri. (Operated by: Uttarakhand Jal Sansthan)	7.20	185	189	7.65	10.8	16	40	350



**CENTRAL LABORATORY**

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
31	2.0 MLD STP at Gyansu, Uttarkashi. (Operated by: Uttarakhand Jal Sansthan)	7.11	215	220	7.30	10.4	14	40	540
STP was operational but overflow condition found in the plant during the time of visit. (Date of inspection: 18-04-2024).									
32	3.5 MLD STP at Tapovan, Rishikesh. (Operated by: Uttarakhand Jal Sansthan)	6.92	220	225	7.46	8.8	10	30	210
33	3.0 MLD STP at Swargashram, Rishikesh. (Operated by: Uttarakhand Jal Sansthan)	6.77	225	229	7.19	9.6	12	40	120
34	26 MLD STP at Lakkarghat, Rishikesh. (Operated by: Uttarakhand Peyjal Nigam)	7.09	185	181	7.33	9.2	10	40	170
35	5.0 MLD STP at Chorpani, Rishikesh. (Operated by: Uttarakhand Peyjal Nigam)	6.99	190	188	7.40	9.6	11	30	94
36	7.5 MLD STP at Chandreshwar Nagar, Rishikesh. (Operated by: Uttarakhand Peyjal Nigam)	6.83	140	136	7.37	8.8	09	30	94
37	20 MLD STP at Motharawala-I, Dehradun. (Operated by: Uttarakhand Jal Sansthan)	7.38	165	168	7.49	8.8	10	30	170
38	20 MLD STP at Motharawala-II, Dehradun. (Operated by: Uttarakhand Jal Sansthan)	7.27	160	164	7.58	10.4	13	50	540
39	68 MLD STP at Kargi, Dehradun. (Operated by: Uttarakhand Jal Sansthan)	7.39	180	186	8.13	9.2	12	30	94
40	0.42 MLD STP at Vijay Colony, Dehradun. (Operated by: Uttarakhand Jal Sansthan)	7.33	170	175	7.48	9.6	11	40	220
41	0.71 MLD STP Salawala, Dehradun. (Operated by: Uttarakhand Jal Sansthan)	7.28	175	171	7.51	8.8	10	30	140
42	5.0 MLD STP at Indira Nagar, Dehradun. (Operated by: Uttarakhand Jal Sansthan)	7.25	165	169	7.55	9.6	12	40	220
43	1.0 MLD STP at Jakhan, Dehradun. (Operated by: Uttarakhand Jal Sansthan)	7.15	145	148	7.63	9.2	12	40	170
44	27 MLD STP at Jagjeetpur, Haridwar. (Operated by: Uttarakhand Jal Sansthan)	7.10	200	180	7.40	10.0	09	40	110
45	18 MLD STP at Jagjeetpur, Haridwar. (Operated by: Uttarakhand Jal Sansthan)	6.90	160	110	7.60	9.2	10	30	94
46	68 MLD STP at Jagjeetpur, Haridwar. (Operated by: Uttarakhand Peyjal Nigam)	7.10	175	140	7.80	9.2	10	40	94



CENTRAL LABORATORY

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
47	18 MLD STP at Sarai, Haridwar. (Operated by: Uttarakhand Jal Sansthan)	7.20	145	140	7.90	8.4	08	30	84
48	14 MLD STP at Sarai, Haridwar. (Operated by: Uttarakhand Peyjal Nigam)	6.80	225	190	7.60	9.6	10	40	140
49	33 MLD STP at Saliyar, Roorkee, Haridwar. (Operated by: Uttarakhand Jal Sansthan)	6.70	180	140	7.70	10.0	10	50	540
50	1.3 MLD STP at Landour (S), Mussoorie. (Operated by: Uttarakhand Peyjal Nigam)	6.85	160	157	7.18	9.6	11	40	350
51	3.12 MLD STP at Bhatta fall, Mussoorie. (Operated by: Uttarakhand Jal Sansthan)	7.71	150	148	7.87	9.2	10	40	170
52	0.8 MLD STP at Landour (N), Mussoorie. (Operated by: Uttarakhand Jal Sansthan)	6.94	150	146	7.28	9.2	10	30	140
53	1.2 MLD STP at Happy Valley, Mussoorie. (Operated by: Uttarakhand Jal Sansthan)	7.22	180	184	7.46	10.8	13	40	280
54	0.9 MLD STP at Kurli Bazaar, Mussoorie. (Operated by: Uttarakhand Jal Sansthan)	7.29	195	198	7.70	8.8	10	30	170
55	2.0 MLD STP Bakh, Almora, Distt- Almora. (Operated by: Uttarakhand Jal Sansthan)	6.88	170	209	7.36	18.0	25	192	84
56	0.45 MLD STP at Hari Nagar, Distt- Nainital. (Operated by: Uttarakhand Jal Sansthan)	6.73	228	275	7.55	24.0	32	144	170
57	0.80 MLD STP at Krishnapur, Distt- Nainital. (Operated by: Uttarakhand Jal Sansthan)	6.91	180	224	7.19	26.0	35	176	170
58	1.25 MLD STP at Bheemtal, Distt- Nainital. (Operated by: Uttarakhand Jal Sansthan)	6.25	260	316	7.20	26.0	40	224	94
59	1.25 MLD STP at Nirada, Distt- Pithoragarh. (Operated by: Uttarakhand Peyjal Nigam)	7.23	140	176	7.61	12.0	18	128	140
60	5.0 MLD STP at Aincholi, Distt- Pithoragarh. (Operated by: Uttarakhand Peyjal Nigam)	7.10	180	228	7.76	10.0	15	160	110
61	1.5 MLD STP at Puchdi, Ramnagar, Nainital. (Operated by: Uttarakhand Jal Sansthan)	6.97	168	212	7.38	7.0	09	32	84
62	7.0 MLD STP Transport Nagar, Ramnagar, Distt-Nainital. (Operated by: Uttarakhand Jal Sansthan)	6.90	155	194	7.51	8.0	10	64	94



**CENTRAL LABORATORY**

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
63	0.45 MLD STP Narayan Nagar , Distt- Nainital . (Operated by: Uttarakhand Jal Sansthan)	6.51	220	268	7.26	12.0	16	96	280
64	28 MLD STP, Indra Nagar, Haldwani Distt- Nainital . (Operated by: Uttarakhand Peyjal Nigam)	7.10	240	302	7.79	10.0	12	70	430
65	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>—</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>									

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