



CENTRAL LABORATORY

**Analysis Report of Sewage Treatment Plants (STPs) for the Month of November 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)	STP found Non-operational because no sewage/effluent was reaching to the plant. (Date of Inspection: 05-11-2024).							
2	0.26 MLD STP Near Bamni Gaon, Badrinath. (Operated by: Uttarakhand Jal Sansthan)	6.68	165	171	STP found Non-operational because Inlet /Raw effluent of the STP is connected to 1.0 MLD STP Near Suspension Bridge, Badrinath due to non-operation of this plant as plant condition is very bad. (Date of Inspection: 05-11-2024).				
3	1.0 MLD STP Near Suspension Bridge, Badrinath. (Operated by: Uttarakhand Jal Sansthan).	6.89	180	185	7.47	9.2	12	40	210
		STP was operational but due to overflow untreated effluent was found partially discharging into Alaknanda River. (Date of Inspection: 05-11-2024).							
4	2.70 MLD STP at Marwari, Joshimath. (Operated by: Uttarakhand Peyjal Nigam)	7.17	80	76	7.88	8.4	9	30	170
5	1.080 MLD STP at Pokhri, Joshimath. (Operated by: Uttarakhand Jal Sansthan)	7.20	105	108	7.64	10.0	12	50	130
6	0.760 MLD STP Near Alaknanda Ghat, Chamoli. (Operated by: Uttarakhand Jal Sansthan)	6.89	165	171	7.27	11.6	15	50	430
7	0.050 MLD STP Near old Suspension Bridge, Chamoli. (Operated by: Uttarakhand Jal Sansthan)	6.95	150	155	7.15	10.8	12	50	920
8	1.190 MLD STP at Vivekanand Colony, Gopeshwar. (Operated by: Uttarakhand Jal Sansthan)	7.25	145	149	7.58	9.2	11	40	210
9	1.120 MLD STP at Baitarni, Gopeshwar. (Operated by: Uttarakhand Jal Sansthan)	6.82	140	145	7.21	9.6	11	40	280
10	1.25 MLD STP at Pokhri Band, Gopeshwar. (Operated by: Uttarakhand Jal Sansthan)	7.12	155	159	8.08	10.0	13	50	350
11	0.050 MLD STP at Sangam Road, Nandprayag. (Operated by: Uttarakhand Jal Sansthan)	7.18	115	113	7.58	9.6	10	40	140
12	0.100 MLD STP at Forest Office, Nandprayag. (Operated by: Uttarakhand Jal Sansthan)	7.27	105	101	7.86	10.0	11	50	210
		STP was operational but due to overflow untreated effluent was found partially discharging into Nandakini River. (Date of Inspection: 05-11-2024).							
13	0.050 MLD STP Near Police Chowki, Karanprayag. (Operated by: Uttarakhand Jal Sansthan)	7.08	105	103	7.69	10.0	12	50	140



**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
14	0.100 MLD STP Near Purana Pull, Karanprayag. (Operated by: Uttarakhand Peyjal Nigam)	6.98	165	171	7.18	10.8	13	50	240
15	0.100 MLD STP at Ward no. 1&3, Karanprayag. (Operated by: Uttarakhand Peyjal Nigam)	7.17	115	120	7.58	9.6	11	40	170
16	0.050 MLD STP at Subhash Nagar, Karanprayag. (Operated by: Uttarakhand Jal Sansthan)	7.04	120	117	7.65	10.0	12	50	350
17	0.050 MLD STP Near Naya Pull, Karanprayag. (Operated by: Uttarakhand Peyjal Nigam)	6.84	145	150	7.42	10.0	13	50	210
<b>District - Rudraprayag</b>									
18	0.075 MLD STP Near Anoop Negi School, Rudraprayag. (Operated by: Uttarakhand Jal Sansthan)	<b>STP is not in operation due to Damage of STP.</b>							
19	0.100 MLD STP, Near Rudra Complex, Rudraprayag. (Operated by: Uttarakhand Peyjal Nigam)	7.19	115	112	7.57	9.2	10	40	280
20	0.075 MLD STP, Near Bus Stand, Rudraprayag. (Operated by: Uttarakhand Peyjal Nigam)	6.95	110	105	7.40	10.0	12	50	350
21	0.100 MLD STP, Near SBI Bank, Rudraprayag. (Operated by: Uttarakhand Peyjal Nigam)	6.80	120	124	7.69	10.0	11	50	210
22	0.125 MLD STP, Near Steel Bridge & Syndicate Bank, Rudraprayag. (Operated by: Uttarakhand Jal Sansthan)	6.91	105	101	7.60	9.2	10	40	170
23	0.050 MLD STP at Beleni Road, Near Steel Bridge, Rudraprayag. (Operated by: Uttarakhand Peyjal Nigam)	7.05	125	128	7.53	10.0	11	50	220
<b>District – Pauri Garhwal</b>									
24	0.075 MLD STP Near Junior High School, Srikot, Srinagar. (Operated by: Uttarakhand Peyjal Nigam)	6.96	105	101	7.85	9.2	10	40	140
					<b>STP was operational but due to overflow untreated effluent was found discharging into Alaknanda River. (Date of Inspection: 18-11-2024).</b>				



**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
25	0.050 MLD STP Near Tauliya Nala, Srikot, Srinagar. (Operated by: Uttarakhand Peyjal Nigam)	7.10	100	98	7.69	8.8	9	30	170
26	3.5 MLD STP at Nursary Road, Srinagar. (Operated by: Uttarakhand Peyjal Nigam)	6.94	190	195	7.80	9.6	12	40	110
27	1.0 MLD STP, Near ITI, Srinagar. (Operated by: Uttarakhand Jal Sansthan)	6.79	180	185	7.74	10.0	13	50	94
28	3.0 MLD STP at Swargashram, Rishikesh. (Operated by: Uttarakhand Jal Sansthan)	6.88	205	211	7.52	10.0	12	50	210
<b>District – Tehri Garhwal</b>									
29	0.050 MLD STP, Near BRO Bridge, Kirtinagar. (Operated by: Uttarakhand Jal Sansthan)	6.55	155	159	6.89	40.0	49	170	1600
30	0.010 MLD STP, Near Temple, Kirtinagar. (Operated by: Uttarakhand Jal Sansthan)	6.83	150	155	STP found Non-operational during the time of visit /inspection. (Date of inspection: 18-11-2024).				
31	0.075 MLD STP at Devprayag. (Operated by: Uttarakhand Peyjal Nigam)	6.92	155	160	7.70	9.6	11	40	210
32	0.150 MLD STP at Devprayag. (Operated by: Uttarakhand Peyjal Nigam)	6.71	165	171	7.98	10.0	13	50	350
33	1.4 MLD STP at Pauri Road, Devprayag. (Operated by: Uttarakhand Jal Sansthan)	7.20	145	150	7.83	9.2	10	40	170
34	5.0 MLD STP at Bhagirathi Puram, Tehri. (Operated by: Uttarakhand Jal Sansthan)	6.80	170	176	7.61	9.6	11	40	110
35	5.0 MLD STP at Chorpani, Rishikesh. (Operated by: Uttarakhand Peyjal Nigam)	7.23	180	185	7.90	9.6	11	50	79
36	7.5 MLD STP at Chandreshwar Nagar, Rishikesh. (Operated by: Uttarakhand Peyjal Nigam)	6.94	135	139	7.58	10.0	12	50	94
37	3.5 MLD STP at Tapovan, Rishikesh. (Operated by: Uttarakhand Jal Sansthan)	6.67	195	201	7.45	9.2	10	40	130
<b>District - Uttarkashi</b>									
38	2.0 MLD STP at Gyansu, Uttarkashi. (Operated by: Uttarakhand Jal Sansthan)	7.25	180	187	7.81	9.6	12	40	170



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
<b>District - Dehradun</b>									
39	26 MLD STP at Lakkarghat, Rishikesh. (Operated by: Uttarakhand Peyjal Nigam)	7.07	165	169	7.60	9.6	11	40	130
40	20 MLD STP at Motharawala-I, Dehradun. (Operated by: Uttarakhand Jal Sansthan)	7.13	155	160	7.81	10.0	12	50	210
41	20 MLD STP at Motharawala-II, Dehradun. (Operated by: Uttarakhand Jal Sansthan)	7.19	150	156	7.94	9.6	11	40	170
42	68 MLD STP at Kargi, Dehradun. (Operated by: Uttarakhand Jal Sansthan)	7.25	175	180	7.76	9.6	12	40	170
43	0.42 MLD STP at Vijay Colony, Dehradun. (Operated by: Uttarakhand Jal Sansthan)	7.07	160	165	7.54	10.0	12	50	210
44	0.71 MLD STP Salawala, Dehradun. (Operated by: Uttarakhand Jal Sansthan)	7.22	165	169	7.80	8.8	9	30	110
45	5.0 MLD STP at Indira Nagar, Dehradun. (Operated by: Uttarakhand Jal Sansthan)	7.11	160	165	7.69	9.6	11	40	220
46	1.0 MLD STP at Jakhan, Dehradun. (Operated by: Uttarakhand Jal Sansthan)	7.17	150	154	7.83	9.6	10	40	130
47	1.3 MLD STP at Landour (S), Mussoorie. (Operated by: Uttarakhand Peyjal Nigam).	7.11	150	155	7.76	10.0	12	50	220
48	3.12 MLD STP at Bhatta fall, Mussoorie. (Operated by: Uttarakhand Jal Sansthan)	7.27	145	151	7.92	10.0	11	50	170
49	0.8 MLD STP at Landour (N), Mussoorie. (Operated by: Uttarakhand Jal Sansthan)	6.83	160	168	7.66	9.6	11	40	280
50	1.2 MLD STP at Happy Valley, Mussoorie. (Operated by: Uttarakhand Jal Sansthan)	7.20	150	155	7.72	10.8	13	50	350
51	0.9 MLD STP at Kurli Bazaar, Mussoorie. (Operated by: Uttarakhand Jal Sansthan)	7.08	175	180	7.84	10.0	12	50	170



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
<b>District - Haridwar</b>									
52	27 MLD STP at Jagjeetpur, Haridwar. (Operated by: Uttarakhand Jal Sansthan)	7.10	220	230	7.40	9.2	9	40	130
53	18 MLD STP at Jagjeetpur, Haridwar. (Operated by: Uttarakhand Jal Sansthan)	7.10	185	160	7.30	8.8	10	30	94
54	68 MLD STP at Jagjeetpur, Haridwar. (Operated by: Uttarakhand Peyjal Nigam)	7.20	240	260	7.30	9.6	10	40	210
55	18 MLD STP at Sarai, Haridwar. (Operated by: Uttarakhand Jal Sansthan)	6.90	200	210	7.30	8.4	10	30	130
56	14 MLD STP at Sarai, Haridwar. (Operated by: Uttarakhand Peyjal Nigam)	7.20	220	200	7.40	9.6	9	50	94
57	33 MLD STP at Saliyar, Roorkee, Haridwar. (Operated by: Uttarakhand Jal Sansthan)	7.20	190	190	7.50	9.6	9	50	220
<b>District - Nainital</b>									
58	0.45 MLD STP at Hari Nagar, Distt-Nainital. (Operated by: Uttarakhand Jal Sansthan)	6.71	220	266	7.64	28.0	38	90	210
59	0.80 MLD STP at Krishnapur, Distt-Nainital. (Operated by: Uttarakhand Jal Sansthan)	7.10	185	236	7.81	18.0	24	60	110
60	1.25 MLD STP at Bheemtal, Distt-Nainital. (Operated by: Uttarakhand Jal Sansthan)	6.56	175	218	7.28	20.0	26	60	170
61	1.5 MLD STP at Puchdi, Ramnagar, Nainital. (Operated by: Uttarakhand Peyjal Nigam)	7.19	205	258	7.26	14.0	18	50	130
62	7.0 MLD STP Transport Nagar, Ramnagar, Distt-Nainital. (Operated by: Uttarakhand Peyjal Nigam)	6.85	195	246	7.78	18.0	22	60	120
63	0.45 MLD STP Narayan Nagar, Distt- Nainital . (Operated by: Uttarakhand Jal Sansthan)	6.60	210	260	7.30	16.0	20	50	140
64	28 MLD STP, Indra Nagar, Haldwani Distt- Nainital . (Operated by: Uttarakhand Peyjal Nigam)	6.97	180	224	7.54	14.0	18	50	280



**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
65	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>									
66	1.25 MLD STP at Nirada, Distt-Pithoragarh. <b>Operated by: Uttarakhand Peyjal Nigam)</b>	6.47	165	208	7.80	14.0	18	50	130
67	5.0 MLD STP at Aincholi, Distt-Pithoragarh. <b>(Operated by: Uttarakhand Peyjal Nigam)</b>	6.92	190	234	7.58	20.0	24	60	210
<b>District - Almora</b>									
68	2.0 MLD STP Bakh, Almora, Distt-Almora. <b>(Operated by: Uttarakhand Jal Sansthan)</b>	6.80	240	302	7.55	28.0	36	90	170
<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 01 STP at Gangotri (District-Uttarkashi) not performed because of seasonal closure.

**NOTE:** From Serial No. 1 to 51 All the parameters are tested/analyzed by Central Laboratory, Dehradun while from Serial no. 52 to 68 all the parameters are tested/analyzed by Regional offices laboratories except Microbiological Parameter (Fecal Coliform) which is tested/analyzed by Central Laboratory, Dehradun.