



CENTRAL LABORATORY

**Analysis Report of Sewage Treatment Plants (STPs) for the Month of February 2025**

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	2.70 MLD STP at Marwari, Joshimath. (Operated by: Uttarakhand Peyjal Nigam)	7.20	90	94	7.73	9.2	10	40	170
2	1.080 MLD STP at Pokhri, Joshimath. (Operated by: Uttarakhand Jal Sansthan)	7.06	110	115	7.80	9.6	11	50	210
		<b>STP found operational but insufficient sewage/effluent was reaching to the plant. (Date of Inspection: 20-02-2025).</b>							
3	0.760 MLD STP Near Alaknanda Ghat, Chamoli. (Operated by: Uttarakhand Jal Sansthan)	6.77	175	183	7.39	11.2	14	50	540
4	0.050 MLD STP Near old Suspension Bridge, Chamoli. (Operated by: Uttarakhand Jal Sansthan)	6.99	135	138	7.60	10.0	11	50	170
5	1.190 MLD STP at Vivekanand Colony, Gopeshwar. (Operated by: Uttarakhand Jal Sansthan)	7.13	160	165	7.95	8.8	9	40	110
6	1.120 MLD STP at Baitarni, Gopeshwar. (Operated by: Uttarakhand Jal Sansthan)	6.87	145	150	7.46	10.0	12	50	140
		<b>STP found operational but insufficient sewage /effluent was reaching to the plant. (Date of Inspection: 20-02-2025).</b>							
7	1.25 MLD STP at Pokhri Band, Gopeshwar. (Operated by: Uttarakhand Jal Sansthan)	7.21	160	165	7.89	9.2	11	40	130
8	0.050 MLD STP at Sangam Road, Nandprayag. (Operated by: Uttarakhand Jal Sansthan)	7.13	120	117	7.70	9.2	10	40	110
9	0.100 MLD STP at Forest Office, Nandprayag. (Operated by: Uttarakhand Jal Sansthan)	7.19	110	108	7.78	9.6	10	50	140
10	0.050 MLD STP Near Police Chowki, Karanprayag. (Operated by: Uttarakhand Jal Sansthan)	7.24	100	97	7.59	10.0	11	50	210
11	0.100 MLD STP Near Purana Pull, Karanprayag. (Operated by: Uttarakhand Peyjal Nigam)	6.83	170	178	7.68	10.8	13	50	430
		<b>STP found operational but insufficient sewage/effluent was reaching to the plant due to blockage of Sewage Chamber and because of this untreated effluent was discharging into River Pindar at Karanprayag. (Date of Inspection: 21-02-2025).</b>							
12	0.100 MLD STP at Ward no. 1&3, Karanprayag. (Operated by: Uttarakhand Peyjal Nigam)	7.08	110	112	7.75	9.6	11	40	110
13	0.050 MLD STP at Subhash Nagar, Karanprayag. (Operated by: Uttarakhand Jal Sansthan)	7.15	125	123	7.81	9.6	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
14	0.050 MLD STP Near Naya Pull, Karanprayag. (Operated by: Uttarakhand Peyjal Nigam)	7.12	140	146	7.93	10.0	12	50	140
<b>District - Rudraprayag</b>									
15	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>							
16	0.100 MLD STP, Near Rudra Complex, Rudraprayag. (Operated by: Uttarakhand Peyjal Nigam)	7.10	130	128	7.71	10.0	11	50	350
17	0.075 MLD STP, Near Bus Stand, Rudraprayag. (Operated by: Uttarakhand Peyjal Nigam)	7.03	115	112	7.84	9.6	10	40	170
18	0.100 MLD STP, Near SBI Bank, Rudraprayag. (Operated by: Uttarakhand Peyjal Nigam)	6.90	125	131	7.99	9.6	11	50	210
19	0.125 MLD STP, Near Steel Bridge & Syndicate Bank, Rudraprayag. (Operated by: Uttarakhand Jal Sansthan)	7.19	110	108	7.76	9.2	10	40	170
20	0.050 MLD STP at Beleni Road, Near Steel Bridge, Rudraprayag. (Operated by: Uttarakhand Peyjal Nigam)	7.12	130	135	7.91	10.0	12	50	280
<b>District – Pauri Garhwal</b>									
21	0.075 MLD STP Near Junior High School, Srikot, Srinagar. (Operated by: Uttarakhand Peyjal Nigam)	7.22	110	108	7.79	9.6	11	50	140
<b>STP was operational but due to overflow untreated effluent was found discharging into Alaknanda River. (Date of Inspection: 19-02-2025).</b>									
22	0.050 MLD STP Near Tauliya Nala, Srikot, Srinagar. (Operated by: Uttarakhand Peyjal Nigam)	7.17	105	102	7.54	9.2	10	40	110
23	3.5 MLD STP at Nursary Road, Srinagar. (Operated by: Uttarakhand Peyjal Nigam)	6.85	210	219	7.97	10.0	13	50	130
24	1.0 MLD STP, Near ITI, Srinagar. (Operated by: Uttarakhand Jal Sansthan)	6.90	195	201	7.85	8.4	9	30	94
25	3.0 MLD STP at Swargashram, Rishikesh. (Operated by: Uttarakhand Jal Sansthan)	6.93	220	227	7.69	9.2	11	40	110



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 – Tehri Garhwal</b>									
26	0.050 MLD STP, Near BRO Bridge, Kirtinagar. (Operated by: Uttarakhand Jal Sansthan)	6.88	160	168	7.55	10.0	11	50	220
27	0.010 MLD STP, Near Temple, Kirtinagar. (Operated by: Uttarakhand Jal Sansthan)	6.93	155	160	7.64	10.8	13	50	280
28	0.075 MLD STP at Devprayag. (Operated by: Uttarakhand Peyjal Nigam)	6.82	160	166	7.79	9.2	10	40	170
29	0.150 MLD STP at Devprayag. (Operated by: Uttarakhand Peyjal Nigam)	6.71	170	178	7.85	9.6	11	50	130
30	1.4 MLD STP at Pauri Road, Devprayag. (Operated by: Uttarakhand Jal Sansthan)	7.11	150	156	7.67	10.0	12	50	140
31	5.0 MLD STP at Bhagirathi Puram, Tehri. Operated by: Uttarakhand Jal Sansthan)	6.91	185	193	7.82	9.2	10	40	170
32	5.0 MLD STP at Chorpani, Rishikesh. (Operated by: Uttarakhand Peyjal Nigam)	7.14	190	197	7.76	9.6	10	40	94
33	7.5 MLD STP at Chandreshwar Nagar, Rishikesh. (Operated by: Uttarakhand Peyjal Nigam)	7.19	140	145	7.69	8.4	9	30	79
34	3.5 MLD STP at Tapovan, Rishikesh. (Operated by: Uttarakhand Jal Sansthan)	6.81	205	214	7.98	9.2	11	40	210
<b>District - Uttarkashi</b>									
35	2.0 MLD STP at Gyansu, Uttarkashi. (Operated by: Uttarakhand Jal Sansthan)	7.10	195	205	8.23	10.0	13	50	210
<b>District - Dehradun</b>									
36	26 MLD STP at Lakkarghat, Rishikesh. (Operated by: Uttarakhand Peyjal Nigam)	7.18	180	189	7.81	10.0	12	50	280
37	20 MLD STP at Motharawala-I, Dehradun. (Operated by: Uttarakhand Jal Sansthan)	7.22	170	177	7.95	9.6	11	50	220
38	20 MLD STP at Motharawala-II, Dehradun. (Operated by: Uttarakhand Jal Sansthan)	7.15	165	173	8.01	10.0	13	50	350
39	68 MLD STP at Kargi, Dehradun. (Operated by: Uttarakhand Jal Sansthan)	7.11	195	204	7.91	10.0	12	50	210

STP was operational but due to breakage of Sewage chamber Near the plant untreated effluent /sewage was found discharging directly into River Rispana at Dehradun. ((Date of Inspection: 10-02-2025).



**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
40	0.42 MLD STP at Vijay Colony, Dehradun. (Operated by: Uttarakhand Jal Sansthan)	7.20	165	171	7.72	9.2	11	40	110
41	0.71 MLD STP Salawala, Dehradun. (Operated by: Uttarakhand Jal Sansthan)	7.06	170	178	7.87	10.0	12	50	170
42	5.0 MLD STP at Indira Nagar, Dehradun. (Operated by: Uttarakhand Jal Sansthan)	7.18	165	174	7.79	10.0	13	50	210
43	1.0 MLD STP at Jakhan, Dehradun. (Operated by: Uttarakhand Jal Sansthan)	7.13	155	160	7.98	9.2	9	40	140
STP found operational but insufficient sewage/effluent was reaching to the plant. (Date of Inspection: 10-02-2025).									
44	3.0 MLD STP at Kaulagarh, Dehradun. (Operated by: Uttarakhand Peyjal Nigam).	7.17	160	168	7.53	9.2	10	40	220
45	1.3 MLD STP at Landour (S), Mussoorie. (Operated by: Uttarakhand Peyjal Nigam).	7.21	155	161	7.90	10.0	12	50	170
46	3.12 MLD STP at Bhatta fall, Mussoorie. (Operated by: Uttarakhand Jal Sansthan)	7.08	150	158	7.84	9.6	11	40	130
47	0.8 MLD STP at Landour (N), Mussoorie. (Operated by: Uttarakhand Jal Sansthan)	7.14	155	160	7.79	10.0	13	50	220
48	1.2 MLD STP at Happy Valley, Mussoorie. (Operated by: Uttarakhand Jal Sansthan)	7.29	160	167	7.97	10.0	11	50	140
49	0.9 MLD STP at Kurli Bazaar, Mussoorie. (Operated by: Uttarakhand Jal Sansthan)	7.18	180	189	7.73	9.2	10	40	170
<b>District - Haridwar</b>									
50	27 MLD STP at Jagjeetpur, Haridwar. (Operated by: Uttarakhand Jal Sansthan)	7.19	165	120	7.33	9.2	10	40	170
51	18 MLD STP at Jagjeetpur, Haridwar. (Operated by: Uttarakhand Jal Sansthan)	7.41	140	120	7.61	9.6	9	50	140
52	68 MLD STP at Jagjeetpur, Haridwar. (Operated by: Uttarakhand Peyjal Nigam)	7.05	135	160	7.25	9.2	9	40	220
53	18 MLD STP at Sarai, Haridwar. (Operated by: Uttarakhand Jal Sansthan)	7.39	160	140	7.62	9.2	10	40	130
54	14 MLD STP at Sarai, Haridwar. (Operated by: Uttarakhand Peyjal Nigam)	7.10	170	180	7.20	10.0	10	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
55	33 MLD STP at Saliyar, Roorkee, Haridwar. (Operated by: Uttarakhand Jal Sansthan)	7.27	175	130	7.45	9.6	9	50	210
<b>District - Nainital</b>									
56	0.45 MLD STP at Hari Nagar, Distt-Nainital. (Operated by: Uttarakhand Jal Sansthan)	6.93	220	276	7.43	22.0	28	80	280
57	0.80 MLD STP at Krishnapur, Distt-Nainital. (Operated by: Uttarakhand Jal Sansthan)	6.55	260	318	7.18	24.0	32	90	220
58	1.25 MLD STP at Bheemtal, Distt-Nainital. (Operated by: Uttarakhand Jal Sansthan)	6.15	280	352	6.98	40.0	120	320	350
59	1.5 MLD STP at Puchdi, Ramnagar, Nainital. (Operated by: Uttarakhand Peyjal Nigam)	6.50	205	258	7.28	10.0	12	40	140
60	7.0 MLD STP Transport Nagar, Ramnagar, Distt-Nainital. (Operated by: Uttarakhand Peyjal Nigam)	6.98	195	240	7.55	8.0	9	30	170
61	0.45 MLD STP Narayan Nagar, Distt- Nainital . (Operated by: Uttarakhand Jal Sansthan)	6.70	215	260	7.38	24.0	31	80	210
62	28 MLD STP, Indra Nagar, Haldwani Distt- Nainital . (Operated by: Uttarakhand Peyjal Nigam)	6.91	230	282	7.75	8.0	10	30	170
63	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>									
64	1.25 MLD STP at Nirada, Distt-Pithoragarh. (Operated by: Uttarakhand Peyjal Nigam)	6.57	180	218	7.61	18.0	22	70	170
65	5.0 MLD STP at Aincholi, Distt-Pithoragarh. (Operated by: Uttarakhand Peyjal Nigam)	6.81	210	264	7.38	20.0	24	70	220



**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 - Almora</b>									
66	2.0 MLD STP Bakh, Almora, Distt-Almora. (Operated by: Uttarakhand Jal Sansthan)	6.37	245	306	6.64	36.0	108	280	920
<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.

**NOTE:** From Serial No. 1 to 49 All the parameters are tested/analyzed by Central Laboratory, Dehradun while from Serial no. 50 to 66 all the parameters are tested/analyzed by Regional offices laboratories except Microbiological Parameter (Fecal Coliform) which is tested/analyzed by Central Laboratory, Dehradun.