



CENTRAL LABORATORY

Analysis Report of Sewage Treatment Plants (STPs) for the Month of March 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
District - Chamoli									
1	2.70 MLD STP at Marwari, Joshimath. (Operated by: Uttarakhand Peyjal Nigam)	7.11	85	88	7.85	8.8	9	30	220
2	1.080 MLD STP at Pokhri, Joshimath. (Operated by: Uttarakhand Jal Sansthan)	7.17	115	119	7.96	10.0	12	50	140
3	0.760 MLD STP Near Alaknanda Ghat, Chamoli. (Operated by: Uttarakhand Jal Sansthan)	6.84	185	192	7.55	10.8	13	50	920
4	0.050 MLD STP Near old Suspension Bridge, Chamoli. (Operated by: Uttarakhand Jal Sansthan)	6.91	140	145	7.72	9.2	10	40	350
5	1.190 MLD STP at Vivekanand Colony, Gopeshwar. (Operated by: Uttarakhand Jal Sansthan)	7.20	165	171	7.81	9.6	11	50	140
6	1.120 MLD STP at Baitarni, Gopeshwar. (Operated by: Uttarakhand Jal Sansthan)	6.95	150	156	7.60	9.2	10	40	170
7	1.25 MLD STP at Pokhri Band, Gopeshwar. (Operated by: Uttarakhand Jal Sansthan)	7.10	165	170	7.75	9.6	12	50	210
8	0.050 MLD STP at Sangam Road, Nandprayag. (Operated by: Uttarakhand Jal Sansthan)	7.18	110	106	7.82	10.0	11	50	280
9	0.100 MLD STP at Forest Office, Nandprayag. (Operated by: Uttarakhand Jal Sansthan)	7.10	115	111	7.63	8.8	9	40	220
10	0.050 MLD STP Near Police Chowki, Karanprayag. (Operated by: Uttarakhand Jal Sansthan)	7.16	95	91	7.70	9.2	10	40	170
11	0.100 MLD STP Near Purana Pull, Karanprayag. (Operated by: Uttarakhand Peyjal Nigam)	6.90	180	189	7.54	10.0	12	50	540
12	0.100 MLD STP at Ward no. 1&3, Karanprayag. (Operated by: Uttarakhand Peyjal Nigam)	7.14	115	119	7.87	9.2	10	40	210
13	0.050 MLD STP at Subhash Nagar, Karanprayag. (Operated by: Uttarakhand Jal Sansthan)	7.21	130	132	7.94	10.0	11	50	170



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		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)	7.19	145	152	7.81	9.6	11	50	170
District - Rudraprayag									
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)	7.17	135	132	7.89	9.2	10	40	280
17	0.075 MLD STP, Near Bus Stand, Rudraprayag. (Operated by: Uttarakhand Peyjal Nigam)	7.12	120	118	7.68	10.0	11	50	240
18	0.100 MLD STP, Near SBI Bank, Rudraprayag. (Operated by: Uttarakhand Peyjal Nigam)	6.97	130	138	7.87	10.0	12	50	350
19	0.125 MLD STP, Near Steel Bridge & Syndicate Bank, Rudraprayag. (Operated by: Uttarakhand Jal Sansthan)	7.25	105	101	7.93	9.6	11	50	220
20	0.050 MLD STP at Beleni Road, Near Steel Bridge, Rudraprayag. (Operated by: Uttarakhand Peyjal Nigam)	7.05	135	141	7.79	9.2	10	40	210
District – Pauri Garhwal									
21	0.075 MLD STP Near Junior High School, Srikot, Srinagar. (Operated by: Uttarakhand Peyjal Nigam)	7.10	115	112	7.61	10.0	12	50	170
		STP was operational but due to overflow untreated effluent was found discharging into Alaknanda River. (Date of Inspection: 11-03-2025).							
22	0.050 MLD STP Near Tauliya Nala, Srikot, Srinagar. (Operated by: Uttarakhand Peyjal Nigam)	7.25	110	106	7.70	8.8	9	30	140
23	3.5 MLD STP at Nursary Road, Srinagar. (Operated by: Uttarakhand Peyjal Nigam)	6.77	220	230	7.83	9.2	11	40	220
24	1.0 MLD STP, Near ITI, Srinagar. (Operated by: Uttarakhand Jal Sansthan)	6.96	190	195	7.94	8.8	10	40	170
25	3.0 MLD STP at Swargashram, Rishikesh. (Operated by: Uttarakhand Jal Sansthan)	6.85	230	239	7.53	10.0	13	50	140



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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
District – Tehri Garhwal									
26	0.050 MLD STP, Near BRO Bridge, Kirtinagar. (Operated by: Uttarakhand Jal Sansthan)	6.81	165	174	7.42	9.2	10	40	170
27	0.010 MLD STP, Near Temple, Kirtinagar. (Operated by: Uttarakhand Jal Sansthan)	6.98	160	166	STP found Non-operational during the time of visit /inspection. (Date of inspection: 11-03-2025).				
28	0.075 MLD STP at Devprayag. (Operated by: Uttarakhand Peyjal Nigam)	6.90	165	170	7.63	9.6	11	50	210
29	0.150 MLD STP at Devprayag. (Operated by: Uttarakhand Peyjal Nigam)	6.85	175	182	7.97	10.0	13	50	170
30	1.4 MLD STP at Pauri Road, Devprayag. (Operated by: Uttarakhand Jal Sansthan)	7.18	155	160	7.81	9.2	10	40	130
31	5.0 MLD STP at Bhagirathi Puram, Tehri. (Operated by: Uttarakhand Jal Sansthan)	6.83	190	197	7.69	10.0	12	50	350
32	5.0 MLD STP at Chorpani, Rishikesh. (Operated by: Uttarakhand Peyjal Nigam)	7.20	195	200	7.92	9.2	9	40	84
33	7.5 MLD STP at Chandreshwar Nagar, Rishikesh. (Operated by: Uttarakhand Peyjal Nigam)	7.10	145	151	7.53	9.6	11	40	110
34	3.5 MLD STP at Tapovan, Rishikesh. (Operated by: Uttarakhand Jal Sansthan)	6.92	215	223	7.84	10.0	13	50	170
District - Uttarkashi									
35	2.0 MLD STP at Gyansu, Uttarkashi. (Operated by: Uttarakhand Jal Sansthan)	7.21	205	216	8.09	9.2	11	40	350
District - Dehradun									
36	26 MLD STP at Lakkarghat, Rishikesh. (Operated by: Uttarakhand Peyjal Nigam)	7.07	185	193	7.67	9.2	10	40	170
37	20 MLD STP at Motharawala-I, Dehradun. (Operated by: Uttarakhand Jal Sansthan)	7.13	175	184	7.80	10.0	12	50	430
38	20 MLD STP at Motharawala-II, Dehradun. (Operated by: Uttarakhand Jal Sansthan)	7.04	170	178	7.92	9.2	11	40	280
39	68 MLD STP at Kargi, Dehradun. (Operated by: Uttarakhand Jal Sansthan)	7.19	205	215	7.74	9.6	11	50	170



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		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)	7.13	170	177	7.59	10.0	12	50	140
41	0.71 MLD STP Salawala, Dehradun. (Operated by: Uttarakhand Jal Sansthan)	7.15	175	181	7.98	9.6	11	40	210
42	5.0 MLD STP at Indira Nagar, Dehradun. (Operated by: Uttarakhand Jal Sansthan)	7.09	170	178	7.65	9.2	10	40	170
43	1.0 MLD STP at Jakhan, Dehradun. (Operated by: Uttarakhand Jal Sansthan)	7.20	160	166	7.83	10.0	11	50	120
44	3.0 MLD STP at Kaulagarh, Dehradun. (Operated by: Uttarakhand Peyjal Nigam).	7.24	165	172	7.65	9.6	11	40	170
45	1.3 MLD STP at Landour (S), Mussoorie. (Operated by: Uttarakhand Peyjal Nigam).	7.14	160	165	7.76	9.2	10	40	140
46	3.12 MLD STP at Bhatta fall, Mussoorie. (Operated by: Uttarakhand Jal Sansthan)	7.19	155	162	7.97	10.0	12	50	170
47	0.8 MLD STP at Landour (N), Mussoorie. (Operated by: Uttarakhand Jal Sansthan)	7.06	160	166	7.62	9.6	11	50	280
48	1.2 MLD STP at Happy Valley, Mussoorie. (Operated by: Uttarakhand Jal Sansthan)	7.22	165	173	7.80	9.2	10	40	350
49	0.9 MLD STP at Kurli Bazaar, Mussoorie. (Operated by: Uttarakhand Jal Sansthan)	7.09	185	195	7.89	10.0	12	50	210
District - Haridwar									
50	27 MLD STP at Jagjeetpur, Haridwar. (Operated by: Uttarakhand Jal Sansthan)	7.06	200	250	7.21	8.0	9	30	220
51	18 MLD STP at Jagjeetpur, Haridwar. (Operated by: Uttarakhand Jal Sansthan)	7.14	190	130	7.26	8.4	7	30	170
52	68 MLD STP at Jagjeetpur, Haridwar. (Operated by: Uttarakhand Peyjal Nigam)	7.18	220	230	7.33	9.6	8	40	140
53	18 MLD STP at Sarai, Haridwar. (Operated by: Uttarakhand Jal Sansthan)	7.10	180	190	7.56	8.8	9	30	170
	14 MLD STP at Sarai,								



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54	Haridwar. (Operated by: Uttarakhand Peyjal Nigam)	6.98	250	210	7.24	9.2	10	50	110
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		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)	7.20	210	200	7.42	9.2	10	50	220
District - Nainital									
56	0.45 MLD STP at Hari Nagar, Distt-Nainital. (Operated by: Uttarakhand Jal Sansthan)	6.37	240	296	7.57	26.0	36	90	220
57	0.80 MLD STP at Krishnapur, Distt-Nainital. (Operated by: Uttarakhand Jal Sansthan)	6.81	275	336	7.96	22.0	30	80	350
58	1.25 MLD STP at Bheemtal, Distt-Nainital. (Operated by: Uttarakhand Jal Sansthan)	6.64	310	380	6.71	44.0	112	260	280
59	1.5 MLD STP at Puchdi, Ramnagar, Nainital. (Operated by: Uttarakhand Peyjal Nigam)	6.88	195	236	7.59	7.0	9.0	30	170
60	7.0 MLD STP Transport Nagar, Ramnagar, Distt-Nainital. (Operated by: Uttarakhand Peyjal Nigam)	7.15	230	288	7.74	10.0	11	40	140
61	0.45 MLD STP Narayan Nagar, Distt- Nainital . (Operated by: Uttarakhand Jal Sansthan)	7.16	230	284	7.60	18.0	25	70	280
62	28 MLD STP, Indra Nagar, Haldwani Distt- Nainital . (Operated by: Uttarakhand Peyjal Nigam)	6.63	255	312	7.37	10.0	11	40	140
63	10 MLD STP Rusi Pond , District-Nainital.	New Sewage Treatment Plant (STP) of 17.5 MLD capacity is under construction.							
District - Pithoragarh									
64	1.25 MLD STP at Nirada, Distt-Pithoragarh. (Operated by: Uttarakhand Peyjal Nigam)	6.75	205	254	7.56	20.0	26	80	220
65	5.0 MLD STP at Aincholi, Distt-Pithoragarh. (Operated by:	6.49	240	298	7.20	16.0	20	60	240



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	Uttarakhand Peyjal Nigam)								
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
District - Almora									
66	2.0 MLD STP Bakh, Almora, Distt-Almora. (Operated by: Uttarakhand Jal Sansthan)	6.79	260	322	7.15	40.0	104	250	540
Sewage Treatment final effluent standards (As Notified by MoEF&CC).					6.5-9.0	30	<100	—	<1000
Sewage Treatment final effluent standards (As per NGT).					5.5-9.0	10	20	50	230
Note: All values are in mg/l except pH, Fecal coliform (MPN Per 100 ml).									

* 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.