



CENTRAL LABORATORY

Analysis Report of Sewage Treatment Plants (STPs) for the Month of November 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	0.010 MLD STP Near Temple at Badrinath. (Operated by: Uttarakhand Jal Sansthan)	STP is not in operation as area around the STP comes under Master Plan so due to the demolition of structure work around the STP the Plant was non-operation due to the same reason. (Date of inspection: 09-11-2025).							
2	0.26 MLD STP Near Bamni Gaon, Badrinath. (Operated by: Uttarakhand Jal Sansthan)	6.96	175	181	7.69	10.0	13	50	220
3	1.0 MLD STP Near Suspension Bridge, Badrinath. (Operated by: Uttarakhand Jal Sansthan).	6.90	180	190	7.82	9.6	11	50	210
4	2.70 MLD STP at Marwari, Joshimath. (Operated by: Uttarakhand Peyjal Nigam)	7.10	85	89	7.60	8.4	9	30	140
5	1.080 MLD STP at Pokhri, Joshimath. (Operated by: Uttarakhand Jal Sansthan)	7.18	125	132	7.79	9.6	11	40	170
6	0.760 MLD STP Near Alaknanda Ghat, Chamoli. (Operated by: Uttarakhand Jal Sansthan)	6.81	205	220	7.85	10.0	12	50	220
7	0.050 MLD STP Near old Suspension Bridge, Chamoli. (Operated by: Uttarakhand Jal Sansthan)	7.11	130	136	7.71	9.2	10	40	140
8	1.190 MLD STP at Vivekanand Colony, Gopeshwar. (Operated by: Uttarakhand Jal Sansthan)	7.18	165	170	7.89	9.6	11	50	210
9	1.120 MLD STP at Baitarni, Gopeshwar. (Operated by: Uttarakhand Jal Sansthan)	7.14	130	134	7.68	10.0	11	50	350
10	1.25 MLD STP at Pokhri Band, Gopeshwar. (Operated by: Uttarakhand Jal Sansthan)	7.16	165	172	7.76	10.0	12	50	170
11	0.050 MLD STP at Sangam Road, Nandprayag. (Operated by: Uttarakhand Jal Sansthan)	7.19	80	76	7.80	9.2	10	40	170
12	0.100 MLD STP at Forest Office, Nandprayag. (Operated by: Uttarakhand Jal Sansthan)	7.11	105	102	7.62	9.6	11	50	280
13	0.050 MLD STP Near Police Chowki, Karanprayag. (Operated by: Uttarakhand Jal Sansthan)	7.21	85	82	7.74	9.2	10	40	220
14	0.100 MLD STP Near Purana Pull, Karanprayag. (Operated by: Uttarakhand Peyjal Nigam)	6.98	180	185	STP found Non-operational due to Electricity Supply issue. (Date of Inspection: 10-11-2025).				



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		Inlet of STP			Outlet of STP				
		pH	BOD	TSS	pH	BOD	TSS	COD	Fecal Coliform
15	0.100 MLD STP at Ward no. 1&3, Karanprayag. (Operated by: Uttarakhand Peyjal Nigam)	7.18	105	110	7.81	10.0	12	50	350
16	0.050 MLD STP at Subhash Nagar, Karanprayag. (Operated by: Uttarakhand Jal Sansthan)	7.10	140	146	7.69	9.2	10	40	170
17	0.050 MLD STP Near Naya Pull, Karanprayag. (Operated by: Uttarakhand Peyjal Nigam)	7.13	135	140	7.86	10.0	11	50	220
District - Rudraprayag									
18	0.075 MLD STP Near Anoop Negi School, Rudraprayag. (Operated by: Uttarakhand Jal Sansthan)	STP is not in operation due to Damage of STP.							
19	0.100 MLD STP, Near Rudra Complex, Rudraprayag. (Operated by: Uttarakhand Peyjal Nigam)	7.17	120	117	7.62	9.6	10	40	280
20	0.075 MLD STP, Near Bus Stand, Rudraprayag. (Operated by: Uttarakhand Peyjal Nigam)	7.20	105	101	7.91	10.0	12	50	220
21	0.100 MLD STP, Near SBI Bank, Rudraprayag. (Operated by: Uttarakhand Peyjal Nigam)	7.11	135	140	7.80	9.6	11	50	210
22	0.125 MLD STP, Near Steel Bridge & Syndicate Bank, Rudraprayag. (Operated by: Uttarakhand Jal Sansthan)	7.15	105	102	7.73	9.2	10	40	140
23	0.050 MLD STP at Beleni Road, Near Steel Bridge, Rudraprayag. (Operated by: Uttarakhand Peyjal Nigam)	7.18	120	125	7.69	9.6	11	50	350
District – Pauri Garhwal									
24	0.075 MLD STP Near Junior High School, Srikot, Srinagar. (Operated by: Uttarakhand Peyjal Nigam)	7.10	115	111	7.95	10.0	12	50	350
		STP was operational but due to overflow untreated effluent was found discharging into Alaknanda River. (Date of Inspection: 14-11-2025).							
25	0.050 MLD STP Near Tauliya Nala, Srikot, Srinagar. (Operated by: Uttarakhand Peyjal Nigam)	7.14	80	77	7.71	9.6	10	40	210
26	3.5 MLD STP at Nursary Road, Srinagar. (Operated by: Uttarakhand Peyjal Nigam)	6.98	210	218	7.89	10.0	13	50	280



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		Inlet of STP			Outlet of STP				
		pH	BOD	TSS	pH	BOD	TSS	COD	Fecal Coliform
27	1.0 MLD STP, Near ITI, Srinagar. (Operated by: Uttarakhand Jal Sansthan)	6.95	160	166	7.69	9.6	10	50	220
28	3.0 MLD STP at Swargashram, Rishikesh. (Operated by: Uttarakhand Jal Sansthan)	6.91	220	230	7.78	10.0	12	50	350
District – Tehri Garhwal									
29	0.050 MLD STP, Near BRO Bridge, Kirtinagar. (Operated by: Uttarakhand Jal Sansthan)	6.99	170	176	7.97	10.0	11	50	220
30	0.010 MLD STP, Near Temple, Kirtinagar. (Operated by: Uttarakhand Jal Sansthan)	6.92	160	165	7.60	9.2	10	40	170
31	0.075 MLD STP at Devprayag. (Operated by: Uttarakhand Peyjal Nigam)	6.90	165	171	7.91	10.0	12	50	220
32	0.150 MLD STP at Devprayag. (Operated by: Uttarakhand Peyjal Nigam)	6.97	175	182	7.70	9.2	10	40	170
33	1.4 MLD STP at Pauri Road, Devprayag. (Operated by: Uttarakhand Jal Sansthan)	7.18	155	163	7.81	10.4	14	50	350
34	5.0 MLD STP at Bhagirathi Puram, Tehri. (Operated by: Uttarakhand Jal Sansthan)	7.10	175	180	7.63	9.2	10	40	220
35	5.0 MLD STP at Chorpani, Rishikesh. (Operated by: Uttarakhand Peyjal Nigam)	7.20	185	191	7.95	10.0	12	50	220
36	7.5 MLD STP at Chandreshwar Nagar, Rishikesh. (Operated by: Uttarakhand Peyjal Nigam)	7.11	135	139	7.79	10.8	15	50	540
37	3.5 MLD STP at Tapovan, Rishikesh. (Operated by: Uttarakhand Jal Sansthan)	7.22	210	219	7.86	10.0	13	50	220
District - Uttarkashi									
38	2.0 MLD STP at Gyansu, Uttarkashi. (Operated by: Uttarakhand Jal Sansthan)	7.18	190	197	7.83	9.6	11	50	280



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		Inlet of STP			Outlet of STP				
		pH	BOD	TSS	pH	BOD	TSS	COD	Fecal Coliform
District - Dehradun									
39	26 MLD STP at Lakkarghat, Rishikesh. (Operated by: Uttarakhand Peyjal Nigam)	7.10	175	181	7.95	9.2	10	40	210
40	20 MLD STP at Motharawala-I, Dehradun. (Operated by: Uttarakhand Jal Sansthan)	7.19	165	170	7.61	9.6	11	40	170
41	20 MLD STP at Motharawala-II, Dehradun. (Operated by: Uttarakhand Jal Sansthan)	7.11	160	166	7.90	10.0	12	50	280
42	68 MLD STP at Kargi, Dehradun. (Operated by: Uttarakhand Jal Sansthan)	7.08	210	220	7.83	10.8	14	50	350
43	0.42 MLD STP at Vijay Colony, Dehradun. (Operated by: Uttarakhand Jal Sansthan)	7.20	170	178	7.92	9.2	10	40	170
44	0.71 MLD STP Salawala, Dehradun. (Operated by: Uttarakhand Jal Sansthan)	7.16	165	171	7.71	9.6	11	50	210
45	5.0 MLD STP at Indira Nagar, Dehradun. (Operated by: Uttarakhand Jal Sansthan)	7.18	175	184	7.81	10.0	13	50	220
46	1.0 MLD STP at Jakhan, Dehradun. (Operated by: Uttarakhand Jal Sansthan)	7.10	155	160	7.69	9.6	11	50	220
47	3.0 MLD STP at Kaulagarh, Dehradun. (Operated by: Uttarakhand Peyjal Nigam).	7.14	160	167	7.76	9.2	10	40	170
48	1.3 MLD STP at Landour (S), Mussoorie. (Operated by: Uttarakhand Peyjal Nigam).	7.17	160	165	7.80	9.2	10	40	220
49	3.12 MLD STP at Bhatta fall, Mussoorie. (Operated by: Uttarakhand Jal Sansthan)	7.20	150	157	7.96	10.0	12	50	170
50	0.8 MLD STP at Landour (N), Mussoorie. (Operated by: Uttarakhand Jal Sansthan)	7.11	160	167	7.77	9.6	11	50	220
51	1.2 MLD STP at Happy Valley, Mussoorie. (Operated by: Uttarakhand Jal Sansthan)	7.08	175	185	7.91	10.0	12	50	210
52	0.9 MLD STP at Kurli Bazaar, Mussoorie. (Operated by: Uttarakhand Jal Sansthan)	7.15	185	194	7.86	9.2	10	40	170

	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 - Haridwar									
53	27 MLD STP at Jagjeetpur, Haridwar. (Operated by: Uttarakhand Jal Sansthan)	7.14	180	190	7.64	9.2	10	40	170
54	18 MLD STP at Jagjeetpur, Haridwar. (Operated by: Uttarakhand Jal Sansthan)	7.09	150	180	7.27	8.8	9	30	220
55	68 MLD STP at Jagjeetpur, Haridwar. (Operated by: Uttarakhand Peyjal Nigam)	7.28	190	200	7.82	8.8	9	50	210
56	18 MLD STP at Sarai, Haridwar. (Operated by: Uttarakhand Jal Sansthan)	7.05	140	190	7.46	8.8	10	40	220
57	14 MLD STP at Sarai, Haridwar. (Operated by: Uttarakhand Peyjal Nigam)	6.92	260	240	7.36	12.0	10	50	140
58	33 MLD STP at Saliyar, Roorkee, Haridwar. (Operated by: Uttarakhand Jal Sansthan)	7.11	170	190	7.71	16.0	10	50	350
District - Nainital									
59	0.45 MLD STP at Hari Nagar, Distt-Nainital. (Operated by: Uttarakhand Jal Sansthan)	6.53	230	284	7.61	22.0	28	80	210
60	0.80 MLD STP at Krishnapur, Distt-Nainital. (Operated by: Uttarakhand Jal Sansthan)	6.74	190	232	7.26	24.0	30	90	280
61	1.25 MLD STP at Bheemtal, Distt-Nainital. (Operated by: Uttarakhand Jal Sansthan)	6.26	260	318	7.13	48.0	126	260	280
62	1.5 MLD STP at Puchdi, Ramnagar, Nainital. (Operated by: Uttarakhand Peyjal Nigam)	6.36	200	244	7.52	10.0	12	40	280
63	7.0 MLD STP Transport Nagar, Ramnagar, Distt-Nainital. (Operated by: Uttarakhand Peyjal Nigam)	6.76	230	278	7.24	14.0	18	50	220
64	0.45 MLD STP Narayan Nagar, Distt- Nainital . (Operated by: Uttarakhand Jal Sansthan)	6.58	215	260	7.37	20.0	24	70	170
65	28 MLD STP, Indra Nagar, Haldwani Distt- Nainital . (Operated by: Uttarakhand Peyjal Nigam)	6.45	165	204	8.10	14.0	16	50	170
66	10 MLD STP Rusi Pond , District-Nainital.	New Sewage Treatment Plant (STP) of 17.5 MLD capacity is under construction.							



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		Sampling Point							
	Name of the Sewage Treatment Plant (With Capacity)	Inlet of STP			Outlet of STP				
		pH	BOD	TSS	pH	BOD	TSS	COD	Fecal Coliform
District - Pithoragarh									
67	1.25 MLD STP at Nirada, Distt-Pithoragarh. Operated by: Uttarakhand Peyjal Nigam)	7.12	160	198	7.63	14.0	18	50	210
68	5.0 MLD STP at Aincholi, Distt-Pithoragarh. (Operated by: Uttarakhand Peyjal Nigam)	6.84	180	220	7.42	16.0	20	60	170
District - Almora									
69	2.0 MLD STP Bakh, Almora, Distt-Almora. (Operated by: Uttarakhand Jal Sansthan)	6.71	220	266	7.47	28.0	40	100	220
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 01 STP at Gangotri (District-Uttarkashi) not performed because of seasonal closure.

NOTE: From Serial No. 1 to 52 All the parameters are tested/analyzed by Central Laboratory, Dehradun while from Serial no. 53 to 69 all the parameters are tested/analyzed by Regional offices laboratories except Microbiological Parameter (Fecal Coliform) which is tested/analyzed by Central Laboratory, Dehradun.