



CENTRAL LABORATORY

Analysis Report of Sewage Treatment Plants (STPs) for the Month of May 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: 20-05-2025).							
2	0.26 MLD STP Near Bamni Gaon, Badrinath. (Operated by: Uttarakhand Jal Sansthan)	6.86	185	192	7.34	10.0	13	50	220
3	1.0 MLD STP Near Suspension Bridge, Badrinath. (Operated by: Uttarakhand Jal Sansthan).	6.75	195	204	7.52	9.2	11	40	170
4	2.70 MLD STP at Marwari, Joshimath. (Operated by: Uttarakhand Peyjal Nigam)	7.10	95	100	7.85	8.8	9	30	140
5	1.080 MLD STP at Pokhri, Joshimath. (Operated by: Uttarakhand Jal Sansthan)	7.15	125	131	7.69	10.8	14	50	350
6	0.760 MLD STP Near Alaknanda Ghat, Chamoli. (Operated by: Uttarakhand Jal Sansthan)	6.67	195	205	7.48	14.0	21	60	920
7	0.050 MLD STP Near old Suspension Bridge, Chamoli. (Operated by: Uttarakhand Jal Sansthan)	6.89	150	156	7.70	10.0	12	50	350
8	1.190 MLD STP at Vivekanand Colony, Gopeshwar. (Operated by: Uttarakhand Jal Sansthan)	7.20	175	184	7.82	8.4	9	30	140
9	1.120 MLD STP at Baitarni, Gopeshwar. (Operated by: Uttarakhand Jal Sansthan)	7.08	150	155	7.61	9.6	11	40	170
10	1.25 MLD STP at Pokhri Band, Gopeshwar. (Operated by: Uttarakhand Jal Sansthan)	7.13	175	183	7.97	10.0	13	50	220
11	0.050 MLD STP at Sangam Road, Nandprayag. (Operated by: Uttarakhand Jal Sansthan)	7.19	100	96	7.82	8.4	8	30	110
12	0.100 MLD STP at Forest Office, Nandprayag. (Operated by: Uttarakhand Jal Sansthan)	7.14	115	113	7.63	9.2	10	40	170
13	0.050 MLD STP Near Police Chowki, Karanprayag. (Operated by: Uttarakhand Jal Sansthan)	7.10	95	91	7.95	8.4	8	30	140
14	0.100 MLD STP Near Purana Pull, Karanprayag. (Operated by: Uttarakhand Pevial	6.90	190	199	7.58	9.2	10	40	280



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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
15	0.100 MLD STP at Ward no. 1&3, Karanprayag. (Operated by: Uttarakhand Peyjal Nigam)	7.17	125	131	7.87	9.6	10	50	210
16	0.050 MLD STP at Subhash Nagar, Karanprayag. (Operated by: Uttarakhand Jal Sansthan)	7.21	140	145	7.70	8.8	9	30	140
17	0.050 MLD STP Near Naya Pull, Karanprayag. (Operated by: Uttarakhand Peyjal Nigam)	7.13	155	162	7.84	9.2	10	40	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)	7.18	145	142	7.89	8.8	9	40	170
20	0.075 MLD STP, Near Bus Stand, Rudraprayag. (Operated by: Uttarakhand Peyjal Nigam)	7.24	120	116	7.68	9.6	11	50	220
21	0.100 MLD STP, Near SBI Bank, Rudraprayag. (Operated by: Uttarakhand Peyjal Nigam)	6.95	140	146	7.80	8.8	10	40	140
22	0.125 MLD STP, Near Steel Bridge & Syndicate Bank, Rudraprayag. (Operated by: Uttarakhand Jal Sansthan)	7.09	105	101	7.66	9.2	10	40	210
23	0.050 MLD STP at Beleni Road, Near Steel Bridge, Rudraprayag. (Operated by: Uttarakhand Peyjal Nigam)	7.20	135	139	7.78	9.6	11	50	280
District – Pauri Garhwal									
24	0.075 MLD STP Near Junior High School, Srikot, Srinagar. (Operated by: Uttarakhand Peyjal Nigam)	7.11	125	122	7.91	9.2	10	40	220
		STP was operational but due to overflow untreated effluent was found discharging into Alaknanda River. (Date of Inspection: 06-05-2025).							
25	0.050 MLD STP Near Tauliya Nala, Srikot, Srinagar. (Operated by: Uttarakhand Peyjal Nigam)	7.20	100	98	7.69	8.4	9	30	170
26	3.5 MLD STP at Nursary Road, Srinagar.	6.76	230	241	7.82	9.6	11	50	220



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	(Operated by: 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
27	1.0 MLD STP, Near ITI, Srinagar. (Operated by: Uttarakhand Jal Sansthan)	6.92	190	195	7.91	9.2	11	40	140
28	3.0 MLD STP at Swargashram, Rishikesh. (Operated by: Uttarakhand Jal Sansthan)	6.80	240	253	7.83	8.8	10	40	170
STP was operational but due to overflow untreated effluent was found discharging into Ganga River. (Date of Inspection: 01-05-2025).									
District – Tehri Garhwal									
29	0.050 MLD STP, Near BRO Bridge, Kirtinagar. (Operated by: Uttarakhand Jal Sansthan)	6.83	180	190	7.71	9.2	10	40	170
30	0.010 MLD STP, Near Temple, Kirtinagar. (Operated by: Uttarakhand Jal Sansthan)	6.96	170	177	7.54	9.6	12	40	210
31	0.075 MLD STP at Devprayag. (Operated by: Uttarakhand Peyjal Nigam)	6.92	175	184	7.90	10.0	12	50	220
32	0.150 MLD STP at Devprayag. (Operated by: Uttarakhand Peyjal Nigam)	6.87	185	195	7.73	9.2	11	40	170
33	1.4 MLD STP at Pauri Road, Devprayag. (Operated by: Uttarakhand Jal Sansthan)	7.18	165	172	7.84	9.6	10	40	210
34	5.0 MLD STP at Bhagirathi Puram, Tehri. (Operated by: Uttarakhand Jal Sansthan)	6.81	200	210	7.69	10.0	13	50	350
35	5.0 MLD STP at Chorpani, Rishikesh. (Operated by: Uttarakhand Peyjal Nigam)	7.20	205	214	7.93	10.0	12	50	110
36	7.5 MLD STP at Chandreshwar Nagar, Rishikesh. (Operated by: Uttarakhand Peyjal Nigam)	7.15	155	161	7.80	9.2	10	40	140
37	3.5 MLD STP at Tapovan, Rishikesh. (Operated by: Uttarakhand Jal Sansthan)	6.91	230	241	7.85	10.0	12	50	170
District - Uttarkashi									
38	2.0 MLD STP at Gyansu, Uttarkashi. (Operated by: Uttarakhand Jal Sansthan)	7.19	220	235	7.78	9.2	10	40	170



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39	1.0 MLD STP at Gangotri, Distt- Uttarkashi. (Operated by: Uttarakhand Jal Sansthan)	6.85	175	182	7.63	9.6	11	50	220
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 - Dehradun									
40	26 MLD STP at Lakkarghat, Rishikesh. (Operated by: Uttarakhand Peyjal Nigam)	7.09	195	205	7.66	9.2	10	40	130
41	20 MLD STP at Motharawala-I, Dehradun. (Operated by: Uttarakhand Jal Sansthan)	7.13	185	197	7.83	9.6	11	40	170
42	20 MLD STP at Motharawala-II, Dehradun. (Operated by: Uttarakhand Jal Sansthan)	7.20	180	189	7.91	10.0	13	50	210
43	68 MLD STP at Kargi, Dehradun. (Operated by: Uttarakhand Jal Sansthan)	7.17	220	234	7.79	9.2	11	40	220
44	0.42 MLD STP at Vijay Colony, Dehradun. (Operated by: Uttarakhand Jal Sansthan)	7.24	180	190	7.88	8.8	9	40	110
45	0.71 MLD STP Salawala, Dehradun. (Operated by: Uttarakhand Jal Sansthan)	7.15	185	194	7.98	9.2	10	40	94
46	5.0 MLD STP at Indira Nagar, Dehradun. (Operated by: Uttarakhand Jal Sansthan)	7.08	180	191	7.61	9.6	11	50	140
47	1.0 MLD STP at Jakhan, Dehradun. (Operated by: Uttarakhand Jal Sansthan)	7.19	170	177	8.07	10.0	13	50	220
48	3.0 MLD STP at Kaulagarh, Dehradun. (Operated by: Uttarakhand Peyjal Nigam).	7.21	175	185	7.95	9.2	10	40	170
49	1.3 MLD STP at Landour (S), Mussoorie. (Operated by: Uttarakhand Peyjal Nigam).	7.17	170	176	7.75	10.0	13	50	280
50	3.12 MLD STP at Bhatta fall, Mussoorie. (Operated by: Uttarakhand Jal Sansthan)	7.06	165	175	7.93	8.8	9	40	110
51	0.8 MLD STP at Landour (N), Mussoorie. (Operated by: Uttarakhand Jal Sansthan)	7.23	170	180	7.62	9.2	10	40	170
52	1.2 MLD STP at Happy Valley, Mussoorie. (Operated by: Uttarakhand	7.10	175	186	7.84	10.8	15	50	540



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	Jal Sansthan)								
53	0.9 MLD STP at Kurli Bazaar, Mussoorie. (Operated by: Uttarakhand Jal Sansthan)	7.15	195	207	7.89	8.8	9	30	94
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 - Haridwar									
54	27 MLD STP at Jagjeetpur, Haridwar. (Operated by: Uttarakhand Jal Sansthan)	7.14	150	172	7.46	8.0	10	30	110
55	18 MLD STP at Jagjeetpur, Haridwar. (Operated by: Uttarakhand Jal Sansthan)	7.09	140	170	7.52	8.8	8	40	170
56	68 MLD STP at Jagjeetpur, Haridwar. (Operated by: Uttarakhand Peyjal Nigam)	7.10	180	210	7.35	9.2	10	40	140
57	18 MLD STP at Sarai, Haridwar. (Operated by: Uttarakhand Jal Sansthan)	7.21	155	200	7.55	8.8	8	40	170
58	14 MLD STP at Sarai, Haridwar. (Operated by: Uttarakhand Peyjal Nigam)	6.92	220	190	7.22	9.6	10	50	220
59	33 MLD STP at Saliyar, Roorkee, Haridwar. (Operated by: Uttarakhand Jal Sansthan)	7.11	195	150	7.39	10.0	9	50	220
District - Nainital									
60	0.45 MLD STP at Hari Nagar, Distt-Nainital. (Operated by: Uttarakhand Jal Sansthan)	6.56	195	236	7.32	28.0	35	90	110
61	0.80 MLD STP at Krishnapur, Distt-Nainital. (Operated by: Uttarakhand Jal Sansthan)	6.70	205	248	7.58	24.0	28	80	220
62	1.25 MLD STP at Bheemtal, Distt-Nainital. (Operated by: Uttarakhand Jal Sansthan)	6.18	240	294	6.97	36.0	112	240	430
63	1.5 MLD STP at Puchdi, Ramnagar, Nainital. (Operated by: Uttarakhand Peyjal Nigam)	7.11	145	178	7.62	7.0	8	30	140
64	7.0 MLD STP Transport Nagar, Ramnagar, Distt-Nainital. (Operated by: Uttarakhand Peyjal Nigam)	6.74	160	184	7.40	9.0	11	40	130
65	0.45 MLD STP Narayan Nagar, Distt- Nainital . (Operated by: Uttarakhand Jal Sansthan)	6.57	180	212	7.13	16.0	20	60	170
66	28 MLD STP, Indra Nagar, Haldwani Distt- Nainital . (Operated by: Uttarakhand	6.98	195	238	7.29	8.0	10	30	350



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	Peyjal Nigam)								
67	10 MLD STP Rusi Pond , District-Nainital.	New Sewage Treatment Plant (STP) of 17.5 MLD capacity is under construction.							
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 - Pithoragarh									
68	1.25 MLD STP at Nirada, Distt-Pithoragarh. Operated by: Uttarakhand Peyjal Nigam)	6.72	165	202	7.54	18.0	22	60	220
69	5.0 MLD STP at Aincholi, Distt-Pithoragarh. (Operated by: Uttarakhand Peyjal Nigam)	6.88	190	234	7.28	22.0	25	70	170
District - Almora									
70	2.0 MLD STP Bakh, Almora, Distt-Almora. (Operated by: Uttarakhand Jal Sansthan)	6.49	220	266	7.11	32.0	104	230	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).									

NOTE: From Serial No. 1 to 53 All the parameters are tested/analyzed by Central Laboratory, Dehradun while from Serial no. 54 to 70 all the parameters are tested/analyzed by Regional offices laboratories except Microbiological Parameter (Fecal Coliform) which is tested/analyzed by Central Laboratory, Dehradun.