



CENTRAL LABORATORY

Analysis Report of Sewage Treatment Plants (STPs) for the Month of June 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: 11-06-2025).							
2	0.26 MLD STP Near Bamni Gaon, Badrinath. (Operated by: Uttarakhand Jal Sansthan)	6.93	190	198	7.51	9.6	12	50	170
3	1.0 MLD STP Near Suspension Bridge, Badrinath. (Operated by: Uttarakhand Jal Sansthan).	6.80	200	211	7.66	8.8	10	30	140
4	2.70 MLD STP at Marwari, Joshimath. (Operated by: Uttarakhand Peyjal Nigam)	7.19	90	94	7.70	8.4	8	30	110
5	1.080 MLD STP at Pokhri, Joshimath. (Operated by: Uttarakhand Jal Sansthan)	7.08	130	137	7.83	10.0	12	50	220
6	0.760 MLD STP Near Alaknanda Ghat, Chamoli. (Operated by: Uttarakhand Jal Sansthan)	6.78	200	214	7.62	9.6	11	50	220
7	0.050 MLD STP Near old Suspension Bridge, Chamoli. (Operated by: Uttarakhand Jal Sansthan)	6.95	155	160	7.87	9.6	11	50	280
8	1.190 MLD STP at Vivekanand Colony, Gopeshwar. (Operated by: Uttarakhand Jal Sansthan)	7.13	180	190	7.68	9.6	11	50	210
9	1.120 MLD STP at Baitarni, Gopeshwar. (Operated by: Uttarakhand Jal Sansthan)	7.17	155	162	7.80	10.0	13	50	280
10	1.25 MLD STP at Pokhri Band, Gopeshwar. (Operated by: Uttarakhand Jal Sansthan)	7.21	180	189	7.88	9.2	11	40	170
11	0.050 MLD STP at Sangam Road, Nandprayag. (Operated by: Uttarakhand Jal Sansthan)	7.11	95	90	7.69	8.8	9	40	140
12	0.100 MLD STP at Forest Office, Nandprayag. (Operated by: Uttarakhand Jal Sansthan)	7.20	110	107	7.78	10.0	12	50	220
13	0.050 MLD STP Near Police Chowki, Karanprayag. (Operated by: Uttarakhand Jal Sansthan)	7.17	90	87	7.84	9.2	9	40	170
14	0.100 MLD STP Near Purana Pull, Karanprayag. (Operated by: Uttarakhand Pevial	6.81	195	205	7.70	8.8	9	40	220



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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)	7.09	130	135	7.65	8.4	8	30	140
16	0.050 MLD STP at Subhash Nagar, Karanprayag. (Operated by: Uttarakhand Jal Sansthan)	7.14	145	151	7.89	10.0	12	50	220
17	0.050 MLD STP Near Naya Pull, Karanprayag. (Operated by: Uttarakhand Peyjal Nigam)	7.19	160	166	7.95	9.6	11	50	210
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)	7.10	140	136	7.73	9.6	10	50	220
20	0.075 MLD STP, Near Bus Stand, Rudraprayag. (Operated by: Uttarakhand Peyjal Nigam)	7.19	115	110	7.81	10.0	12	50	280
		STP found operational but insufficient sewage/effluent was reaching to the plant. (Date of Inspection: 05-06-2025).							
21	0.100 MLD STP, Near SBI Bank, Rudraprayag. (Operated by: Uttarakhand Peyjal Nigam)	6.88	145	152	7.95	10.0	13	50	350
22	0.125 MLD STP, Near Steel Bridge & Syndicate Bank, Rudraprayag. (Operated by: Uttarakhand Jal Sansthan)	7.20	110	107	7.84	8.4	8	30	140
23	0.050 MLD STP at Beleni Road, Near Steel Bridge, Rudraprayag. (Operated by: Uttarakhand Peyjal Nigam)	7.13	140	145	7.65	9.2	10	40	210
District – Pauri Garhwal									
24	0.075 MLD STP Near Junior High School, Srikot, Srinagar. (Operated by: Uttarakhand Peyjal Nigam)	7.19	130	128	7.80	9.6	11	50	170
		STP was operational but due to overflow untreated effluent was found discharging into Alaknanda River. (Date of Inspection: 05-06-2025).							
25	0.050 MLD STP Near Tauliya Nala, Srikot, Srinagar. (Operated by: Uttarakhand Peyjal Nigam)	7.26	95	91	7.58	8.0	8	30	140
26	3.5 MLD STP at Nursary Road, Srinagar.	6.83	235	249	7.95	9.2	10	40	170



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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)	6.97	185	190	7.78	8.4	9	30	110
28	3.0 MLD STP at Swargashram, Rishikesh. (Operated by: Uttarakhand Jal Sansthan)	6.74	235	246	7.68	9.6	12	50	220
District – Tehri Garhwal									
29	0.050 MLD STP, Near BRO Bridge, Kirtinagar. (Operated by: Uttarakhand Jal Sansthan)	6.78	185	196	7.59	8.8	9	40	140
30	0.010 MLD STP, Near Temple, Kirtinagar. (Operated by: Uttarakhand Jal Sansthan)	6.87	175	184	7.76	10.0	13	50	220
31	0.075 MLD STP at Devprayag. (Operated by: Uttarakhand Peyjal Nigam)	6.84	180	190	7.71	9.6	11	50	170
32	0.150 MLD STP at Devprayag. (Operated by: Uttarakhand Peyjal Nigam)	6.76	190	201	7.85	10.0	13	50	210
33	1.4 MLD STP at Pauri Road, Devprayag. (Operated by: Uttarakhand Jal Sansthan)	7.11	160	165	7.67	9.2	9	40	170
34	5.0 MLD STP at Bhagirathi Puram, Tehri. (Operated by: Uttarakhand Jal Sansthan)	6.89	205	214	7.82	9.6	11	50	280
35	5.0 MLD STP at Chorpani, Rishikesh. (Operated by: Uttarakhand Peyjal Nigam)	7.13	210	221	7.79	9.6	10	40	130
36	7.5 MLD STP at Chandreshwar Nagar, Rishikesh. (Operated by: Uttarakhand Peyjal Nigam)	7.23	160	167	7.94	10.0	12	50	170
37	3.5 MLD STP at Tapovan, Rishikesh. (Operated by: Uttarakhand Jal Sansthan)	6.84	225	235	7.73	9.6	11	50	210
District - Uttarkashi									
38	2.0 MLD STP at Gyansu, Uttarkashi. (Operated by: Uttarakhand Jal Sansthan)	7.12	225	242	7.93	10.0	12	50	220



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39	1.0 MLD STP at Gangotri, Distt- Uttarkashi. (Operated by: Uttarakhand Jal Sansthan)	6.92	180	189	7.80	9.2	10	40	170
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)	7.17	200	212	7.84	9.6	12	50	170
41	20 MLD STP at Motharawala-I, Dehradun. (Operated by: Uttarakhand Jal Sansthan)	7.08	190	204	7.97	10.0	12	50	220
42	20 MLD STP at Motharawala-II, Dehradun. (Operated by: Uttarakhand Jal Sansthan)	7.14	185	195	7.79	9.2	11	40	170
43	68 MLD STP at Kargi, Dehradun. (Operated by: Uttarakhand Jal Sansthan)	7.21	225	240	7.90	8.8	10	40	140
44	0.42 MLD STP at Vijay Colony, Dehradun. (Operated by: Uttarakhand Jal Sansthan)	7.16	185	198	7.71	9.6	11	50	130
45	0.71 MLD STP Salawala, Dehradun. (Operated by: Uttarakhand Jal Sansthan)	7.20	190	200	7.85	10.0	12	50	110
46	5.0 MLD STP at Indira Nagar, Dehradun. (Operated by: Uttarakhand Jal Sansthan)	7.17	190	205	7.76	10.0	13	50	170
47	1.0 MLD STP at Jakhan, Dehradun. (Operated by: Uttarakhand Jal Sansthan)	7.11	175	184	7.94	9.2	11	40	140
48	3.0 MLD STP at Kaulagarh, Dehradun. (Operated by: Uttarakhand Peyjal Nigam).	7.26	180	192	7.81	9.6	11	50	220
49	1.3 MLD STP at Landour (S), Mussoorie. (Operated by: Uttarakhand Peyjal Nigam).	7.10	175	183	7.62	9.2	10	40	170
50	3.12 MLD STP at Bhatta fall, Mussoorie. (Operated by: Uttarakhand Jal Sansthan)	7.15	170	181	7.78	9.6	11	50	140
51	0.8 MLD STP at Landour (N), Mussoorie. (Operated by: Uttarakhand Jal Sansthan)	7.18	175	188	7.85	10.0	13	50	280
52	1.2 MLD STP at Happy Valley, Mussoorie. (Operated by: Uttarakhand	7.21	180	193	7.96	10.0	14	50	350



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	Jal Sansthan)								
53	0.9 MLD STP at Kurli Bazaar, Mussoorie. (Operated by: Uttarakhand Jal Sansthan)	7.08	200	215	7.73	9.2	10	40	130
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)	7.10	210	200	7.58	8.8	10	40	140
55	18 MLD STP at Jagjeetpur, Haridwar. (Operated by: Uttarakhand Jal Sansthan)	7.20	180	190	7.80	9.2	10	40	220
56	68 MLD STP at Jagjeetpur, Haridwar. (Operated by: Uttarakhand Peyjal Nigam)	7.60	185	200	7.92	9.6	11	50	170
57	18 MLD STP at Sarai, Haridwar. (Operated by: Uttarakhand Jal Sansthan)	7.11	175	190	7.47	9.6	11	50	220
58	14 MLD STP at Sarai, Haridwar. (Operated by: Uttarakhand Peyjal Nigam)	7.40	265	290	7.65	10.0	12	50	140
59	33 MLD STP at Saliyar, Roorkee, Haridwar. (Operated by: Uttarakhand Jal Sansthan)	7.23	185	140	7.81	9.2	8	40	170
District - Nainital									
60	0.45 MLD STP at Hari Nagar, Distt-Nainital. (Operated by: Uttarakhand Jal Sansthan)	6.82	210	256	7.67	22.0	30	70	220
61	0.80 MLD STP at Krishnapur, Distt-Nainital. (Operated by: Uttarakhand Jal Sansthan)	7.15	230	280	7.40	26.0	35	80	170
62	1.25 MLD STP at Bheemtal, Distt-Nainital. (Operated by: Uttarakhand Jal Sansthan)	6.35	285	356	6.92	40.0	114	250	540
63	1.5 MLD STP at Puchdi, Ramnagar, Nainital. (Operated by: Uttarakhand Peyjal Nigam)	7.15	155	188	7.62	10.0	11	40	130
64	7.0 MLD STP Transport Nagar, Ramnagar, Distt-Nainital. (Operated by: Uttarakhand Peyjal Nigam)	6.69	180	224	7.47	8.0	10	30	110
65	0.45 MLD STP Narayan Nagar, Distt- Nainital . (Operated by: Uttarakhand Jal Sansthan)	6.91	205	254	7.26	20.0	25	70	140
66	28 MLD STP, Indra Nagar, Haldwani Distt- Nainital . (Operated by: Uttarakhand	6.75	215	260	7.57	7.0	9	30	220



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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)	7.19	150	182	7.36	16.0	20	50	140
69	5.0 MLD STP at Aincholi, Distt-Pithoragarh. (Operated by: Uttarakhand Peyjal Nigam)	6.60	195	238	7.23	18.0	24	60	220
District - Almora									
70	2.0 MLD STP Bakh, Almora, Distt-Almora. (Operated by: Uttarakhand Jal Sansthan)	6.63	255	312	7.15	36.0	108	220	920
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.