



CENTRAL LABORATORY

Analysis Report of Sewage Treatment Plants (STPs) for the Month of April 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)	7.19	90	95	7.70	9.2	10	40	170
2	1.080 MLD STP at Pokhri, Joshimath. (Operated by: Uttarakhand Jal Sansthan)	7.08	120	125	7.83	9.6	11	50	210
3	0.760 MLD STP Near Alaknanda Ghat, Chamoli. (Operated by: Uttarakhand Jal Sansthan)	6.75	190	198	7.67	20.0	25	80	1600
4	0.050 MLD STP Near old Suspension Bridge, Chamoli. (Operated by: Uttarakhand Jal Sansthan)	6.80	145	150	7.58	11.2	14	50	540
5	1.190 MLD STP at Vivekanand Colony, Gopeshwar. (Operated by: Uttarakhand Jal Sansthan)	7.13	170	177	7.93	9.2	10	40	170
6	1.120 MLD STP at Baitarni, Gopeshwar. (Operated by: Uttarakhand Jal Sansthan)	6.99	145	149	7.78	10.0	12	50	210
7	1.25 MLD STP at Pokhri Band, Gopeshwar. (Operated by: Uttarakhand Jal Sansthan)	7.22	170	176	7.89	9.2	11	40	140
8	0.050 MLD STP at Sangam Road, Nandprayag. (Operated by: Uttarakhand Jal Sansthan)	7.12	105	100	7.68	9.2	10	40	170
9	0.100 MLD STP at Forest Office, Nandprayag. (Operated by: Uttarakhand Jal Sansthan)	7.20	110	107	7.79	9.6	11	50	210
10	0.050 MLD STP Near Police Chowki, Karanprayag. (Operated by: Uttarakhand Jal Sansthan)	7.24	90	87	7.86	8.8	9	30	220
11	0.100 MLD STP Near Purana Pull, Karanprayag. (Operated by: Uttarakhand Peyjal Nigam)	6.81	185	193	7.40	9.6	11	50	350
12	0.100 MLD STP at Ward no. 1&3, Karanprayag. (Operated by: Uttarakhand Peyjal Nigam)	7.08	120	125	7.73	10.0	11	50	170
13	0.050 MLD STP at Subhash Nagar, Karanprayag. (Operated by: Uttarakhand Jal Sansthan)	7.13	135	139	7.81	9.2	10	40	210

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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)	7.25	150	156	7.97	10.0	12	50	140
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)	7.10	140	138	7.75	9.6	11	50	220
17	0.075 MLD STP, Near Bus Stand, Rudraprayag. (Operated by: Uttarakhand Peyjal Nigam)	7.19	125	122	7.56	9.2	10	40	170
18	0.100 MLD STP, Near SBI Bank, Rudraprayag. (Operated by: Uttarakhand Peyjal Nigam)	6.88	135	142	7.69	9.2	11	40	280
19	0.125 MLD STP, Near Steel Bridge & Syndicate Bank, Rudraprayag. (Operated by: Uttarakhand Jal Sansthan)	7.16	110	107	7.80	8.8	9	30	170
20	0.050 MLD STP at Beleni Road, Near Steel Bridge, Rudraprayag. (Operated by: Uttarakhand Peyjal Nigam)	7.13	140	145	7.91	10.0	12	50	350
District – Pauri Garhwal									
21	0.075 MLD STP Near Junior High School, Srikot, Srinagar. (Operated by: Uttarakhand Peyjal Nigam)	7.18	120	118	7.78	9.6	11	50	280
		STP was operational but due to overflow untreated effluent was found discharging into Alaknanda River. (Date of Inspection: 03-04-2025).							
22	0.050 MLD STP Near Tauliya Nala, Srikot, Srinagar. (Operated by: Uttarakhand Peyjal Nigam)	7.12	105	102	7.84	9.2	10	40	210
23	3.5 MLD STP at Nursary Road, Srinagar. (Operated by: Uttarakhand Peyjal Nigam)	6.85	225	237	7.95	10.0	13	50	170
24	1.0 MLD STP, Near ITI, Srinagar. (Operated by: Uttarakhand Jal Sansthan)	6.99	195	201	7.80	8.4	9	30	130
25	3.0 MLD STP at Swargashram, Rishikesh. (Operated by: Uttarakhand Jal Sansthan)	6.91	235	245	7.68	9.6	12	50	210
		STP was operational but due to overflow untreated effluent was found discharging into Ganga River. (Date of Inspection: 02-04-2025).							



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
District – Tehri Garhwal									
26	0.050 MLD STP, Near BRO Bridge, Kirtinagar. (Operated by: Uttarakhand Jal Sansthan)	6.75	175	186	7.59	10.0	12	50	220
27	0.010 MLD STP, Near Temple, Kirtinagar. (Operated by: Uttarakhand Jal Sansthan)	6.90	165	173	7.40	10.8	14	50	540
28	0.075 MLD STP at Devprayag. (Operated by: Uttarakhand Peyjal Nigam)	6.83	170	177	7.75	9.2	10	40	170
29	0.150 MLD STP at Devprayag. (Operated by: Uttarakhand Peyjal Nigam)	6.76	180	189	7.89	9.6	12	50	280
30	1.4 MLD STP at Pauri Road, Devprayag. (Operated by: Uttarakhand Jal Sansthan)	7.10	160	166	7.68	10.0	11	50	240
31	5.0 MLD STP at Bhagirathi Puram, Tehri. Operated by: Uttarakhand Jal Sansthan)	6.90	195	203	7.55	9.2	10	40	210
32	5.0 MLD STP at Chorpani, Rishikesh. (Operated by: Uttarakhand Peyjal Nigam)	7.11	200	207	7.79	9.6	10	40	94
33	7.5 MLD STP at Chandreshwar Nagar, Rishikesh. (Operated by: Uttarakhand Peyjal Nigam)	7.23	150	155	7.69	10.0	12	50	170
34	3.5 MLD STP at Tapovan, Rishikesh. (Operated by: Uttarakhand Jal Sansthan)	6.84	225	235	7.97	10.8	15	50	210
District - Uttarkashi									
35	2.0 MLD STP at Gyansu, Uttarkashi. (Operated by: Uttarakhand Jal Sansthan)	7.10	215	228	7.94	9.6	12	40	220
District - Dehradun									
36	26 MLD STP at Lakkarghat, Rishikesh. (Operated by: Uttarakhand Peyjal Nigam)	7.16	190	199	7.81	10.0	12	50	210
37	20 MLD STP at Motharawala-I, Dehradun. (Operated by: Uttarakhand Jal Sansthan)	7.19	180	190	7.96	9.2	10	40	220
38	20 MLD STP at Motharawala-II, Dehradun. (Operated by: Uttarakhand Jal Sansthan)	7.11	175	182	7.78	9.6	12	50	240
39	68 MLD STP at Kargi, Dehradun. (Operated by: Uttarakhand Jal Sansthan)	7.08	215	227	7.90	10.0	13	50	280



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)	7.18	175	183	7.70	9.2	10	40	170
41	0.71 MLD STP Salawala, Dehradun. (Operated by: Uttarakhand Jal Sansthan)	7.22	180	187	7.87	10.0	13	50	140
42	5.0 MLD STP at Indira Nagar, Dehradun. (Operated by: Uttarakhand Jal Sansthan)	7.20	175	184	7.79	10.0	12	50	220
43	1.0 MLD STP at Jakhan, Dehradun. (Operated by: Uttarakhand Jal Sansthan)	7.13	165	170	7.96	9.6	10	40	170
44	3.0 MLD STP at Kaulagarh, Dehradun. (Operated by: Uttarakhand Peyjal Nigam).	7.10	170	179	7.82	10.0	12	50	210
45	1.3 MLD STP at Landour (S), Mussoorie. (Operated by: Uttarakhand Peyjal Nigam).	7.08	165	170	7.60	9.6	11	50	210
46	3.12 MLD STP at Bhatta fall, Mussoorie. (Operated by: Uttarakhand Jal Sansthan)	7.11	160	168	7.84	9.2	10	40	130
47	0.8 MLD STP at Landour (N), Mussoorie. (Operated by: Uttarakhand Jal Sansthan)	7.17	165	172	7.76	10.0	12	50	220
48	1.2 MLD STP at Happy Valley, Mussoorie. (Operated by: Uttarakhand Jal Sansthan)	7.14	170	179	7.95	10.0	13	50	280
49	0.9 MLD STP at Kurli Bazaar, Mussoorie. (Operated by: Uttarakhand Jal Sansthan)	7.21	190	200	7.72	9.6	10	40	170
District - Haridwar									
50	27 MLD STP at Jagjeetpur, Haridwar. (Operated by: Uttarakhand Jal Sansthan)	7.04	140	181	7.29	9.2	9	40	170
51	18 MLD STP at Jagjeetpur, Haridwar. (Operated by: Uttarakhand Jal Sansthan)	7.19	160	182	7.24	9.6	9	40	140
52	68 MLD STP at Jagjeetpur, Haridwar. (Operated by: Uttarakhand Peyjal Nigam)	6.95	150	188	7.19	8.8	7	30	210
53	18 MLD STP at Sarai, Haridwar. (Operated by: Uttarakhand Jal Sansthan)	7.06	115	195	7.21	8.0	7	30	220
	14 MLD STP at Sarai,								



CENTRAL LABORATORY

54	Haridwar. (Operated by: Uttarakhand Peyjal Nigam)	7.21	200	241	7.34	10.0	9	50	210
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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)	6.98	165	195	7.14	9.6	9	40	170
District - Nainital									
56	0.45 MLD STP at Hari Nagar, Distt-Nainital. (Operated by: Uttarakhand Jal Sansthan)	6.84	215	260	7.81	20.0	26	80	170
57	0.80 MLD STP at Krishnapur, Distt-Nainital. (Operated by: Uttarakhand Jal Sansthan)	6.68	240	296	7.15	28.0	36	100	280
58	1.25 MLD STP at Bheemtal, Distt-Nainital. (Operated by: Uttarakhand Jal Sansthan)	6.21	295	372	6.53	40.0	108	250	220
59	1.5 MLD STP at Puchdi, Ramnagar, Nainital. (Operated by: Uttarakhand Peyjal Nigam)	7.14	160	204	7.33	10.0	11	40	210
60	7.0 MLD STP Transport Nagar, Ramnagar, Distt-Nainital. (Operated by: Uttarakhand Peyjal Nigam)	6.61	205	256	7.65	8.0	10	30	170
61	0.45 MLD STP Narayan Nagar, Distt- Nainital . (Operated by: Uttarakhand Jal Sansthan)	6.89	185	234	7.21	20.0	28	80	240
62	28 MLD STP, Indra Nagar, Haldwani Distt- Nainital . (Operated by: Uttarakhand Peyjal Nigam)	6.57	240	298	7.74	10.0	12	40	280
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)	6.90	190	230	7.38	22.0	30	80	170
65	5.0 MLD STP at Aincholi, Distt-Pithoragarh. (Operated by:	7.12	210	266	7.50	24.0	34	90	210



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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)	6.55	260	328	6.95	34.0	102	220	430
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.