



CENTRAL LABORATORY

Analysis Report of Sewage Treatment Plants (STPs) for the Month of July 2024

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)	As the area around the STP comes under Master Plan so the demolition of structure work around the STP was in progress and the STP was non-operation due to the same reason. (Date of inspection: -04-07-2024).							
2	0.26 MLD STP Near Bamni Gaon, Badrinath. (Operated by: Uttarakhand Jal Sansthan)	6.85	185	189	7.40	10.0	14	50	220
		STP found operational but untreated effluent was partially leakage from the collection tank and discharged directly into Alaknanda River. (Date of inspection: -04-07-2024).							
3	1.0 MLD STP Near Suspension Bridge, Badrinath. (Operated by: Uttarakhand Jal Sansthan)	6.72	190	195	7.18	9.6	12	50	170
4	2.70 MLD STP at Marwari, Joshimath. (Operated by: Uttarakhand Peyjal Nigam)	7.24	105	108	7.62	8.8	11	30	110
5	1.080 MLD STP at Pokhri, Joshimath. (Operated by: Uttarakhand Jal Sansthan)	6.79	115	120	7.36	10.0	12	50	220
		STP found operational during the time of visit but insufficient Raw effluent/ Inlet is received in the plant. (Date of Inspection: 04-07-2024).							
6	0.760 MLD STP Near Alaknanda Ghat, Chamoli. (Operated by: Uttarakhand Jal Sansthan)	6.67	165	169	7.23	11.6	15	50	540
7	0.050 MLD STP Near old Suspension Bridge, Chamoli. (Operated by: Uttarakhand Jal Sansthan)	6.82	160	165	7.10	9.2	11	30	350
8	1.190 MLD STP at Vivekanand Colony, Gopeshwar. (Operated by: Uttarakhand Jal Sansthan)	7.12	155	159	7.68	8.8	10	30	140
9	1.120 MLD STP at Baitarni, Gopeshwar. (Operated by: Uttarakhand Jal Sansthan)	6.63	160	165	7.39	9.6	11	40	170
10	1.25 MLD STP at Pokhri Band, Gopeshwar. (Operated by: Uttarakhand Jal Sansthan)	6.75	155	159	7.48	10.0	11	40	220
11	0.050 MLD STP at Sangam Road, Nandprayag. (Operated by: Uttarakhand Jal Sansthan)	7.19	135	131	7.57	9.2	10	40	140
12	0.100 MLD STP at Forest Office, Nandprayag. (Operated by: Uttarakhand Jal Sansthan)	7.38	115	112	7.69	9.6	11	40	220
13	0.050 MLD STP Near Police Chowki, Karanprayag. (Operated by: Uttarakhand Jal Sansthan)	7.29	105	103	7.45	9.2	10	30	150



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
14	0.100 MLD STP Near Purana Pull, Karanprayag. Operated by: Uttarakhand Peyjal Nigam	6.69	165	171	7.59	11.2	16	50	350
15	0.100 MLD STP at Ward no. 1&3, Karanprayag. Operated by: Uttarakhand Peyjal Nigam	6.75	125	129	7.47	9.2	10	40	140
16	0.050 MLD STP at Subhash Nagar, Karanprayag. Operated by: Uttarakhand Jal Sansthan	7.23	130	127	7.71	8.8	11	40	170
17	0.050 MLD STP Near Naya Pull, Karanprayag. Operated by: Uttarakhand Peyjal Nigam	7.13	145	150	7.50	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	6.96	125	121	STP found Non-operational during the time of visit also overflow condition found in the plant and due to this untreated effluent was directly discharging into Alaknanda River. (Date of inspection: 11-07-2024).				
20	0.075 MLD STP, Near Bus Stand, Rudraprayag. Operated by: Uttarakhand Peyjal Nigam	STP found Non-operational because no effluent was reaching to the plant. (Date of inspection: -11-07-2024).							
21	0.100 MLD STP, Near SBI Bank, Rudraprayag. Operated by: Uttarakhand Peyjal Nigam	6.84	130	134	7.40	9.2	13	40	280
22	0.125 MLD STP, Near Steel Bridge & Syndicate Bank, Rudraprayag. Operated by: Uttarakhand Jal Sansthan	6.90	125	123	7.61	9.6	09	40	140
23	0.050 MLD STP at Beleni Road, Near Steel Bridge, Rudraprayag. Operated by: Uttarakhand Peyjal Nigam	7.19	145	147	7.54	9.6	10	50	220
District – Pauri Garhwal									
24	0.075 MLD STP Near Junior High School, Srikot, Srinagar. Operated by: Uttarakhand Peyjal Nigam	6.90	115	112	7.80	9.2	11	50	210
					STP was operational but due to overflow untreated effluent was found discharging into Alaknanda River. (Date of Inspection: 11-07-2024).				
25	0.050 MLD STP Near Tauliya Nala, Srikot, Srinagar. Operated by: Uttarakhand Peyjal Nigam	7.13	110	108	7.91	8.0	09	30	140



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
26	3.5 MLD STP at Nursary Road, Srinagar. (Operated by: Uttarakhand Peyjal Nigam)	6.74	215	222	7.80	9.2	10	40	170
27	1.0 MLD STP, Near ITI, Srinagar. (Operated by: Uttarakhand Jal Sansthan)	7.13	205	210	7.69	8.8	09	30	94
28	3.0 MLD STP at Swargashram, Rishikesh. (Operated by: Uttarakhand Jal Sansthan)	6.83	225	231	7.55	9.2	12	40	150
District – Tehri Garhwal									
29	0.050 MLD STP, Near BRO Bridge, Kirtinagar. (Operated by: Uttarakhand Jal Sansthan)	STP found closed and Non-operational during the time of visit /inspection. (Date of inspection: 10-07-2024).							
30	0.010 MLD STP, Near Temple, Kirtinagar. (Operated by: Uttarakhand Jal Sansthan)	6.89	160	166	STP found Non-operational during the time of visit /inspection. (Date of inspection: 10-07-2024).				
31	0.075 MLD STP at Devprayag. (Operated by: Uttarakhand Peyjal Nigam)	7.13	165	170	STP found Non-operational during the time of visit /inspection. (Date of inspection: 10-07-2024).				
32	0.150 MLD STP at Devprayag. (Operated by: Uttarakhand Peyjal Nigam)	6.95	180	186	7.60	10.0	12	50	350
33	1.4 MLD STP at Pauri Road, Devprayag. (Operated by: Uttarakhand Jal Sansthan)	7.34	155	160	7.83	9.2	10	40	210
34	5.0 MLD STP at Bhagirathi Puram, Tehri. Operated by: Uttarakhand Jal Sansthan)	6.85	190	196	7.68	9.6	10	50	140
35	5.0 MLD STP at Chorpani, Rishikesh. (Operated by: Uttarakhand Peyjal Nigam)	7.19	205	209	STP found Non-operational during the time of visit/ inspection and also overflow condition found in the plant. (Date of inspection: 08-07-2024).				
36	7.5 MLD STP at Chandreshwar Nagar, Rishikesh. (Operated by: Uttarakhand Peyjal Nigam)	6.79	145	143	7.25	8.8	09	40	84
37	3.5 MLD STP at Tapovan, Rishikesh. (Operated by: Uttarakhand Jal Sansthan)	6.90	215	223	7.43	9.2	12	50	170
District - Uttarkashi									
38	2.0 MLD STP at Gyansu, Uttarkashi. (Operated by: Uttarakhand Jal Sansthan)	7.59	200	210	8.17	9.2	09	40	350



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
39	1.0 MLD STP at Gangotri, Distt-Uttarkashi. (Operated by: Uttarakhand Jal Sansthan)	6.96	175	180	7.79	8.8	09	50	920
District - Dehradun									
40	26 MLD STP at Lakkarghat, Rishikesh. (Operated by: Uttarakhand Peyjal Nigam)	7.29	185	189	7.71	8.8	09	30	170
41	20 MLD STP at Motharawala-I, Dehradun. (Operated by: Uttarakhand Jal Sansthan)	7.38	175	180	7.64	9.6	10	50	220
42	20 MLD STP at Motharawala-II, Dehradun. (Operated by: Uttarakhand Jal Sansthan)	7.53	170	174	7.97	8.8	09	40	170
43	68 MLD STP at Kargi, Dehradun. (Operated by: Uttarakhand Jal Sansthan)	7.28	165	171	7.75	8.8	10	40	150
44	0.42 MLD STP at Vijay Colony, Dehradun. (Operated by: Uttarakhand Jal Sansthan)	7.15	170	180	7.58	10.0	12	50	210
45	0.71 MLD STP Salawala, Dehradun. (Operated by: Uttarakhand Jal Sansthan)	7.32	185	190	7.69	8.4	08	40	140
46	5.0 MLD STP at Indira Nagar, Dehradun. (Operated by: Uttarakhand Jal Sansthan)	7.45	160	168	7.95	9.6	10	50	140
47	1.0 MLD STP at Jakhan, Dehradun. (Operated by: Uttarakhand Jal Sansthan)	7.51	170	176	7.79	9.2	09	40	170
48	1.3 MLD STP at Landour (S), Mussoorie. (Operated by: Uttarakhand Peyjal Nigam).	7.20	165	169	7.63	8.8	10	40	140
49	3.12 MLD STP at Bhatta fall, Mussoorie. (Operated by: Uttarakhand Jal Sansthan)	7.39	155	161	7.85	9.6	10	40	210
50	0.8 MLD STP at Landour (N), Mussoorie. (Operated by: Uttarakhand Jal Sansthan)	6.90	180	176	7.36	9.6	11	50	110
51	1.2 MLD STP at Happy Valley, Mussoorie. (Operated by: Uttarakhand Jal Sansthan)	7.18	170	178	7.70	9.6	11	50	280
52	0.9 MLD STP at Kurli Bazaar, Mussoorie. (Operated by: Uttarakhand Jal Sansthan)	7.40	190	195	7.80	10.0	12	50	210



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 - Haridwar									
53	27 MLD STP at Jagjeetpur, Haridwar. (Operated by: Uttarakhand Jal Sansthan)	6.84	165	190	7.12	9.6	10	40	120
54	18 MLD STP at Jagjeetpur, Haridwar. (Operated by: Uttarakhand Jal Sansthan)	6.98	150	110	7.03	9.2	09	30	94
55	68 MLD STP at Jagjeetpur, Haridwar. (Operated by: Uttarakhand Peyjal Nigam)	6.82	140	170	7.02	8.8	10	30	170
56	18 MLD STP at Sarai, Haridwar. (Operated by: Uttarakhand Jal Sansthan)	7.05	145	140	7.21	9.2	09	40	130
57	14 MLD STP at Sarai, Haridwar. (Operated by: Uttarakhand Peyjal Nigam)	7.14	180	180	7.26	10.0	10	50	110
58	33 MLD STP at Saliyar, Roorkee, Haridwar. (Operated by: Uttarakhand Jal Sansthan)	7.18	175	140	7.36	9.6	10	40	220
District - Nainital									
59	0.45 MLD STP at Hari Nagar, Distt-Nainital. (Operated by: Uttarakhand Jal Sansthan)	6.87	180	232	7.39	16.0	20	60	170
60	0.80 MLD STP at Krishnapur, Distt-Nainital. (Operated by: Uttarakhand Jal Sansthan)	6.64	225	280	7.56	20.0	26	80	210
61	1.25 MLD STP at Bheemtal, Distt-Nainital. (Operated by: Uttarakhand Jal Sansthan)	6.59	240	302	7.50	24.0	31	110	110
62	1.5 MLD STP at Puchdi, Ramnagar, Nainital. (Operated by: Uttarakhand Jal Sansthan)	6.93	120	148	7.40	9.0	10	30	94
63	7.0 MLD STP Transport Nagar, Ramnagar, Distt-Nainital. (Operated by: Uttarakhand Jal Sansthan)	7.12	150	188	7.64	8.0	09	30	84
64	0.45 MLD STP Narayan Nagar, Distt- Nainital. (Operated by: Uttarakhand Jal Sansthan)	6.90	215	264	7.85	16.0	22	60	280
65	28 MLD STP, Indra Nagar, Haldwani Distt- Nainital. (Operated by: Uttarakhand Peyjal Nigam)	6.61	190	236	7.10	14.0	18	50	350



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
66	10 MLD STP Rusi Pond , District-Nainital.	New Sewage Treatment Plant (STP) of 17.5 MLD capacity is under construction.							
District - Pithoragarh									
67	1.25 MLD STP at Nirada, Distt-Pithoragarh. Operated by: Uttarakhand Peyjal Nigam)	7.14	135	164	7.35	12.0	15	40	210
68	5.0 MLD STP at Aincholi, Distt-Pithoragarh. (Operated by: Uttarakhand Peyjal Nigam)	6.88	170	212	7.71	16.0	20	60	140
District - Almora									
69	2.0 MLD STP Bakh, Almora, Distt-Almora. (Operated by: Uttarakhand Jal Sansthan)	6.72	205	256	7.91	22.0	28	80	210
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 52All the parameters are tested/analyzedby 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.