



CENTRAL LABORATORY

Analysis Report of Sewage Treatment Plants (STPs) for the Month of June 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: -13-06-2024).							
2	0.26 MLD STP Near Bamni Gaon, Badrinath. (Operated by: Uttarakhand Jal Sansthan)	6.70	175	180	7.29	9.6	16	50	210
		STP found operational but untreated effluent was partially leakage from the collection tank and discharged directly into Alaknanda River. (Date of inspection: -13-06-2024).							
3	1.0 MLD STP Near Suspension Bridge, Badrinath. (Operated by: Uttarakhand Jal Sansthan)	6.80	180	186	7.41	8.8	13	40	220
4	2.70 MLD STP at Marwari, Joshimath. (Operated by: Uttarakhand Peyjal Nigam)	7.30	105	108	7.95	10.0	12	40	170
5	1.080 MLD STP at Pokhri, Joshimath. (Operated by: Uttarakhand Jal Sansthan)	6.70	110	118	7.20	9.2	11	40	140
6	0.760 MLD STP Near Alaknanda Ghat, Chamoli. (Operated by: Uttarakhand Jal Sansthan)	6.85	160	170	7.10	14.0	20	50	1600
7	0.050 MLD STP Near old Suspension Bridge, Chamoli. (Operated by: Uttarakhand Jal Sansthan)	6.70	150	155	7.21	10.0	12	30	540
8	1.190 MLD STP at Vivekanand Colony, Gopeshwar. (Operated by: Uttarakhand Jal Sansthan)	7.20	150	151	7.53	10.0	13	50	170
9	1.120 MLD STP at Baitarni, Gopeshwar. (Operated by: Uttarakhand Jal Sansthan)	6.48	155	158	7.15	9.2	10	30	210
10	1.25 MLD STP at Pokhri Band, Gopeshwar. (Operated by: Uttarakhand Jal Sansthan)	6.89	150	160	7.05	11.2	13	50	350
11	0.050 MLD STP at Sangam Road, Nandprayag. (Operated by: Uttarakhand Jal Sansthan)	7.10	130	128	7.40	10.0	12	50	130
12	0.100 MLD STP at Forest Office, Nandprayag. (Operated by: Uttarakhand Jal Sansthan)	7.50	120	115	7.78	10.0	12	40	170
13	0.050 MLD STP Near Police Chowki, Karanprayag. (Operated by: Uttarakhand Jal Sansthan)	7.10	100	104	7.30	10.0	10	40	140



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		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)	6.50	160	170	7.70	10.8	14	50	280
15	0.100 MLD STP at Ward no. 1&3, Karanprayag. (Operated by: Uttarakhand Peyjal Nigam)	6.80	120	130	7.20	10.0	11	50	220
16	0.050 MLD STP at Subhash Nagar, Karanprayag. (Operated by: Uttarakhand Jal Sansthan)	7.88	125	120	7.99	8.0	10	40	130
17	0.050 MLD STP Near Naya Pull, Karanprayag. (Operated by: Uttarakhand Peyjal Nigam)	7.05	140	148	7.85	10.0	12	50	280
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)	6.82	130	120	7.52	9.2	10	30	170
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: -14-06-2024).							
21	0.100 MLD STP, Near SBI Bank, Rudraprayag. (Operated by: Uttarakhand Peyjal Nigam)	7.40	140	143	7.57	8.0	12	30	210
22	0.125 MLD STP, Near Steel Bridge & Syndicate Bank, Rudraprayag. (Operated by: Uttarakhand Jal Sansthan)	7.24	130	129	7.83	9.2	08	40	220
23	0.050 MLD STP at Beleni Road, Near Steel Bridge, Rudraprayag. (Operated by: Uttarakhand Peyjal Nigam)	7.28	150	148	7.75	10.0	09	50	140
District – Pauri Garhwal									
24	0.075 MLD STP Near Junior High School, Srikot, Srinagar. (Operated by: Uttarakhand Peyjal Nigam)	6.72	110	120	8.20	8.0	10	40	110
					STP was operational but due to overflow untreated effluent was found discharging into Alaknanda River. (Date of Inspection: 14-06-2024).				
25	0.050 MLD STP Near Tauliya Nala, Srikot, Srinagar. (Operated by: Uttarakhand Peyjal Nigam)	7.26	120	110	8.06	8.8	11	30	170



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		pH	BOD	TSS	pH	BOD	TSS	COD	Fecal Coliform
26	3.5 MLD STP at Nursery Road, Srinagar. (Operated by: Uttarakhand Peyjal Nigam)	6.86	220	230	7.62	10.0	08	40	210
27	1.0 MLD STP, Near ITI, Srinagar. (Operated by: Uttarakhand Jal Sansthan)	7.26	210	200	7.88	10.0	13	50	140
28	3.0 MLD STP at Swargashram, Rishikesh. (Operated by: Uttarakhand Jal Sansthan)	7.08	230	240	7.68	9.6	15	50	220
District – Tehri Garhwal									
29	0.050 MLD STP, Near BRO Bridge, Kirtinagar. (Operated by: Uttarakhand Jal Sansthan)	7.90	170	180	8.10	12.0	11	50	350
30	0.010 MLD STP, Near Temple, Kirtinagar. (Operated by: Uttarakhand Jal Sansthan)	7.29	165	188	7.40	10.0	09	40	920
31	0.075 MLD STP at Devprayag. (Operated by: Uttarakhand Peyjal Nigam)	7.32	160	163	7.73	10.0	08	40	170
32	0.150 MLD STP at Devprayag. (Operated by: Uttarakhand Peyjal Nigam)	7.25	190	194	7.82	9.6	09	40	210
33	1.4 MLD STP at Pauri Road, Devprayag. (Operated by: Uttarakhand Jal Sansthan)	7.63	145	148	7.75	8.4	08	30	140
34	5.0 MLD STP at Bhagirathi Puram, Tehri. Operated by: Uttarakhand Jal Sansthan)	7.17	185	193	7.48	9.2	08	40	170
35	5.0 MLD STP at Chorpani, Rishikesh. (Operated by: Uttarakhand Peyjal Nigam)	7.04	210	200	7.53	10.0	12	40	94
36	7.5 MLD STP at Chandreshwar Nagar, Rishikesh. (Operated by: Uttarakhand Peyjal Nigam)	6.63	140	141	7.08	8.0	10	40	94
37	3.5 MLD STP at Tapovan, Rishikesh. (Operated by: Uttarakhand Jal Sansthan)	6.68	200	220	7.59	8.0	10	40	220
District - Uttarkashi									
38	2.0 MLD STP at Gyansu, Uttarkashi. (Operated by: Uttarakhand Jal Sansthan)	8.14	190	177	8.52	10.0	10	40	220



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		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)	8.13	195	198	8.63	9.2	09	60	1600
District - Dehradun									
40	26 MLD STP at Lakkarghat, Rishikesh. (Operated by: Uttarakhand Peyjal Nigam)	7.54	180	190	7.88	9.2	10	30	210
41	20 MLD STP at Motharawala-I, Dehradun. (Operated by: Uttarakhand Jal Sansthan)	7.63	180	179	7.79	8.8	08	40	170
42	20 MLD STP at Motharawala-II, Dehradun. (Operated by: Uttarakhand Jal Sansthan)	7.70	175	169	7.84	9.2	10	50	210
43	68 MLD STP at Kargi, Dehradun. (Operated by: Uttarakhand Jal Sansthan)	7.48	145	142	7.62	8.0	07	40	170
44	0.42 MLD STP at Vijay Colony, Dehradun. (Operated by: Uttarakhand Jal Sansthan)	7.26	140	160	7.47	9.6	10	50	220
45	0.71 MLD STP Salawala, Dehradun. (Operated by: Uttarakhand Jal Sansthan)	7.59	180	166	7.92	9.2	08	50	210
46	5.0 MLD STP at Indira Nagar, Dehradun. (Operated by: Uttarakhand Jal Sansthan)	7.57	140	161	7.83	9.2	08	40	210
47	1.0 MLD STP at Jakhan, Dehradun. (Operated by: Uttarakhand Jal Sansthan)	7.68	165	170	7.90	10.0	08	40	110
48	1.3 MLD STP at Landour (S), Mussoorie. (Operated by: Uttarakhand Peyjal Nigam).	7.65	155	160	7.82	8.0	09	30	170
49	3.12 MLD STP at Bhatta fall, Mussoorie. (Operated by: Uttarakhand Jal Sansthan)	7.54	150	160	7.66	10.0	08	30	140
50	0.8 MLD STP at Landour (N), Mussoorie. (Operated by: Uttarakhand Jal Sansthan)	7.12	190	176	7.49	8.4	10	30	140
51	1.2 MLD STP at Happy Valley, Mussoorie. (Operated by: Uttarakhand Jal Sansthan)	7.39	155	165	7.53	10.0	09	40	220
52	0.9 MLD STP at Kurli Bazaar, Mussoorie. (Operated by: Uttarakhand Jal Sansthan)	7.66	180	173	7.93	9.6	10	40	170



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		pH	BOD	TSS	pH	BOD	TSS	COD	Fecal Coliform
District - Haridwar									
53	27 MLD STP at Jagjeetpur, Haridwar. (Operated by: Uttarakhand Jal Sansthan)	7.01	140	110	7.19	9.2	07	50	170
54	18 MLD STP at Jagjeetpur, Haridwar. (Operated by: Uttarakhand Jal Sansthan)	7.12	135	120	7.24	8.8	09	40	140
55	68 MLD STP at Jagjeetpur, Haridwar. (Operated by: Uttarakhand Peyjal Nigam)	7.06	150	140	7.19	9.2	08	40	210
56	18 MLD STP at Sarai, Haridwar. (Operated by: Uttarakhand Jal Sansthan)	7.04	130	120	7.45	8.4	06	30	140
57	14 MLD STP at Sarai, Haridwar. (Operated by: Uttarakhand Peyjal Nigam)	6.98	165	160	7.21	9.6	09	30	170
58	33 MLD STP at Saliyar, Roorkee, Haridwar. (Operated by: Uttarakhand Jal Sansthan)	7.03	160	140	7.56	9.6	08	30	280
District - Nainital									
59	0.45 MLD STP at Hari Nagar, Distt-Nainital. (Operated by: Uttarakhand Jal Sansthan)	6.57	210	266	7.60	28.0	35	120	210
60	0.80 MLD STP at Krishnapur, Distt-Nainital. (Operated by: Uttarakhand Jal Sansthan)	6.70	240	302	7.26	26.0	32	110	130
61	1.25 MLD STP at Bheemtal, Distt-Nainital. (Operated by: Uttarakhand Jal Sansthan)	6.32	280	354	8.13	28.0	37	140	170
62	1.5 MLD STP at Puchdi, Ramnagar, Nainital. (Operated by: Uttarakhand Jal Sansthan)	7.10	160	196	7.95	10.0	12	40	84
63	7.0 MLD STP Transport Nagar, Ramnagar, Distt-Nainital. (Operated by: Uttarakhand Jal Sansthan)	6.75	175	212	7.71	12.0	15	50	94
64	0.45 MLD STP Narayan Nagar, Distt- Nainital. (Operated by: Uttarakhand Jal Sansthan)	6.54	210	268	7.29	15.0	18	60	220
65	28 MLD STP, Indra Nagar, Haldwani Distt- Nainital. (Operated by: Uttarakhand Peyjal Nigam)	6.88	180	224	7.55	10.0	13	40	210



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		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)	6.93	180	224	7.48	16.0	20	60	170
68	5.0 MLD STP at Aincholi, Distt-Pithoragarh. (Operated by: Uttarakhand Peyjal Nigam)	6.75	145	178	7.23	18.0	23	80	110
District - Almora									
69	2.0 MLD STP Bakh, Almora, Distt-Almora. (Operated by: Uttarakhand Jal Sansthan)	6.76	215	260	7.87	24.0	30	110	170
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).									