



CENTRAL LABORATORY

Analysis Report of Sewage Treatment Plants (STPs) for the Month of July 2023

S.No.	Name of the Sewage Treatment Plant (With Capacity)	Sampling Point						
		Inlet of STP			Outlet of STP			
		pH	BOD	TSS	pH	BOD	TSS	Fecal Coliform
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: 22-07-2023).						
2	0.26 MLD STP Near Bamni Gaon, Badrinath. (Operated by: Uttarakhand Jal Sansthan)	6.85	170	176	7.20	10	14	1600
3	1.0 MLD STP Near Suspension Bridge, Badrinath. (Operated by: Uttarakhand Jal Sansthan)	7.10	180	185	8.13	8.8	11	540
4	2.70 MLD STP at Marwari, Joshimath. (Operated by: Uttarakhand Peyjal Nigam)	7.20	110	113	7.80	8.4	10	130
5	1.080 MLD STP at Pokhri, Joshimath. (Operated by: Uttarakhand Jal Sansthan)	STP found Non-Operational at the time of inspection as no effluent was reaching to the plant. (Date of Inspection: 22-07-2023).						
6	0.075 MLD STP Near Anoop Negi School, Rudraprayag. (Operated by: Uttarakhand Jal Sansthan)	STP is not in operation due to damage of STP.						
7	0.100 MLD STP, Near Rudra Complex, Rudraprayag. (Operated by: Uttarakhand Peyjal Nigam)	7.10	130	128	7.20	8.8	10	1600
8	0.075 MLD STP, Near Bus Stand, Rudraprayag. (Operated by: Uttarakhand Peyjal Nigam)	7.01	125	122	7.52	9.2	11	22×10 ²
9	0.100MLD STP, Near SBI & Masjid, Rudraprayag. (Operated by: Uttarakhand Peyjal Nigam)	6.90	145	142	7.11	9.2	10	1600
10	0.125 MLD STP, Near Steel Bridge & Syndicate Bank, Rudraprayag. (Operated by: Uttarakhand Jal Sansthan)	7.05	130	126	7.70	8.8	09	280
11	0.050 MLD STP at Beleni Road, Near Steel Bridge, Rudraprayag. (Operated by: Uttarakhand Peyjal Nigam)	6.90	160	162	7.20	10.8	14	350
12	3.5 MLD STP at Nursary Road, Srinagar. (Operated by: Uttarakhand Peyjal Nigam)	6.88	210	213	7.20	9.2	11	430
13	1.0 MLD STP, Near ITI, Srinagar. (Operated by: Uttarakhand Jal Sansthan)	6.80	195	193	7.40	8.8	09	94
14	0.075 MLD STP Near Junior High School, Srikot, Srinagar. (Operated by: Uttarakhand Peyjal Nigam)	6.90	120	118	8.50	9.2	11	240



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15	0.050 MLD STP Near Tauliya Nala, Srikot, Srinagar. (Operated by: Uttarakhand Peyjal Nigam)	7.10	125	122	7.47	8.0	09	170
16	0.050 MLD STP, Near BRO Bridge, Kirtinagar. (Operated by: Uttarakhand Jal Sansthan)	6.80	160	165	7.10	10	14	28×10 ²
17	0.010 MLD STP, Near Temple, Kirtinagar. (Operated by: Uttarakhand Jal Sansthan)	6.60	150	153	8.80	9.6	11	16×10 ³
18	0.075 MLD STP at Devprayag. (Operated by: Uttarakhand Peyjal Nigam)	6.43	180	178	7.80	9.2	10	540
19	0.150 MLD MLD STP at Devprayag. (Operated by: Uttarakhand Peyjal Nigam)	6.50	190	186	7.50	10	12	280
20	1.4 MLD STP at Pauri Road, Devprayag. (Operated by: Uttarakhand Jal Sansthan)	6.80	175	172	7.28	9.6	10	350
21	5.0 MLD STP at Bhagirathi Puram, Tehri. (Operated by: Uttarakhand Jal Sansthan)	6.52	185	187	6.89	10	13	430
22	2.0 MLD STP at Gyansu, Uttarkashi. (Operated by: Uttarakhand Jal Sansthan)	7.15	210	212	8.30	8.8	10	220
23	3.5 MLD STP at Tapovan, Rishikesh. (Operated by: Uttarakhand Jal Sansthan)	6.80	190	195	7.05	10.8	14	1600
24	3.0 MLD STP at Swargashram, Rishikesh. (Operated by: Uttarakhand Jal Sansthan)	7.60	210	212	7.70	10	11	540
25	26 MLD STP at Lakkarghat, Rishikesh. (Operated by: Uttarakhand Peyjal Nigam)	7.20	170	168	7.50	9.6	11	84
26	5.0 MLD STP at Chorpani, Rishikesh. (Operated by: Uttarakhand Peyjal Nigam)	7.60	185	183	7.80	10	12	94
STP was operational but some untreated/Raw effluent was found by- passed through channel and gets directly discharged into Chandrabhaga River. (Date of inspection: 14-07-2023).								
27	7.5 MLD STP at Chandreshwar Nagar, Rishikesh. (Operated by: Uttarakhand Peyjal Nigam)	7.10	165	162	7.30	9.6	11	79
28	20 MLD STP at Motharawala-I, Dehradun. (Operated by: Uttarakhand Jal Sansthan)	7.30	160	164	7.39	9.6	12	130
29	20 MLD STP at Motharawala-II, Dehradun. (Operated by: Uttarakhand Jal Sansthan)	7.20	155	158	7.65	8.8	10	170



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30	68 MLD STP at Kargi, Dehradun. (Operated by: Uttarakhand Jal Sansthan)	7.20	170	168	8.05	9.6	11	94
31	0.42 MLD STP at Vijay Colony, Dehradun. (Operated by: Uttarakhand Jal Sansthan)	7.13	165	161	7.55	9.2	09	120
32	0.71 MLD STP Salawala, Dehradun. (Operated by: Uttarakhand Jal Sansthan)	7.10	170	167	7.40	9.2	11	110
33	5.0 MLD STP at Indira Nagar, Dehradun. (Operated by: Uttarakhand Jal Sansthan)	7.19	170	172	7.50	8.8	10	170
34	1.0 MLD STP at Jakhan, Dehradun. (Operated by: Uttarakhand Jal Sansthan)	7.02	155	159	7.58	9.2	12	150
35	27 MLD STP at Jagjeetpur, Haridwar. (Operated by: Uttarakhand Jal Sansthan)	7.24	180	205	7.53	12	10	110
36	18 MLD STP at Jagjeetpur, Haridwar. (Operated by: Uttarakhand Jal Sansthan)	7.30	210	175	7.45	8.0	09	94
37	68 MLD STP at Jagjeetpur, Haridwar. (Operated by: Uttarakhand Peyjal Nigam)	7.34	150	160	7.52	8.0	07	79
38	18 MLD STP at Sarai, Haridwar. (Operated by: Uttarakhand Jal Sansthan)	7.40	180	210	7.60	9.2	10	84
39	14 MLD STP at Sarai, Haridwar. (Operated by: Uttarakhand Peyjal Nigam)	7.56	190	190	7.73	8.0	09	94
40	33 MLD STP at Saiyyar, Roorkee, Haridwar. (Operated by: Uttarakhand Jal Sansthan)	7.64	220	240	7.82	24	30	920
41	1.3 MLD STP at Landour (S), Mussoorie. (Operated by: Uttarakhand Jal Sansthan)	7.05	165	163	8.80	9.2	11	120
42	3.12 MLD STP at Bhatta fall, Mussoorie. (Operated by: Uttarakhand Jal Sansthan)	7.08	155	151	7.90	8.8	09	79
43	0.8 MLD STP at Landour (N), Mussoorie. (Operated by: Uttarakhand Jal Sansthan)	7.30	175	172	8.60	9.6	11	150
44	1.2 MLD STP at Happy Valley, Mussoorie. (Operated by: Uttarakhand Jal Sansthan)	STP was found closed and non operational at the time of visit and also no any representative was present there. (Date of inspection: 10-07-2023).						
45	0.9 MLD STP at Kurli Bazaar, Mussoorie. (Operated by: Uttarakhand Jal Sansthan)	6.60	190	186	8.20	9.6	10	240
46	2.0 MLD STP Bakh, Almora, Distt-Almora. (Operated by: Uttarakhand Jal Sansthan)	6.67	210	263	8.10	14	18	130
47	0.45 MLD STP at Hari Nagar, Distt-Nainital. (Operated by: Uttarakhand Jal Sansthan)	6.84	190	238	7.53	22	27	150



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		pH	BOD	TSS	pH	BOD	TSS	Fecal Coliform
48	0.80 MLD STP at Krishnapur, Distt-Nainital. (Operated by: Uttarakhand Jal Sansthan)	6.51	255	307	7.33	28	36	280
49	1.25 MLD STP at Bheemtal, Distt-Nainital. (Operated by: Uttarakhand Jal Sansthan)	6.20	240	291	7.38	24	30	240
50	1.25 MLD STP at Nirada, Distt-Pithoragarh. (Operated by: Uttarakhand Peyjal Nigam)	6.91	245	299	7.28	26	33	430
51	5.0 MLD STP at Aincholi, Distt-Pithoragarh. (Operated by: Uttarakhand Peyjal Nigam)	6.65	260	316	7.74	20	25	350
52	1.5 MLD STP at Puchdi, Ramnagar, Nainital. (Operated by: Uttarakhand Jal Sansthan)	7.13	180	222	7.30	6.0	08	94
53	7.0 MLD STP Transport Nagar, Ramnagar, Distt-Nainital. (Operated by: Uttarakhand Jal Sansthan)	7.10	220	274	7.82	9.0	10	84
54	0.45 MLD STP Narayan Nagar , Distt-Nainital . (Operated by: Uttarakhand Jal Sansthan)	6.22	280	346	7.18	20	24	220
Sewage Treatment final effluent standards (As Notified by MoEF&CC)					6.5-9.0	30	<100	<1000
Note: All values are in mg/l except pH, Fecal coliform (MPN Per 100 ml).								

*12 STPs in the district of Chamoli (Gopeshwar-03, Chamoli-02, Nandprayag-02 & Karanprayag-05) were found closed/Non-operational during visit (Date of Visit / inspection: 23-07-2023), and monitoring of Gangotri STP (District-Uttarkashi) not performed because of heavy landslide near Gangnani on dated 28-07-2023.