



CENTRAL LABORATORY

Analysis Report of Sewage Treatment Plants (STP's) for the Month of May 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: 09-05-2023).						
2	0.26 MLD STP Near Bamni Gaon, Badrinath. (Operated by: Uttarakhand Jal Sansthan)	6.65	185	188	7.25	9.6	12	1600
3	1.0 MLD STP Near Suspension Bridge, Badrinath. (Operated by: Uttarakhand Jal Sansthan)	6.53	195	199	7.11	10	14	>1600
4	2.70 MLD STP at Marwari, Joshimath. (Operated by: Uttarakhand Peyjal Nigam)	6.63	110	116	7.18	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: 09-05-2023).						
6	0.760 MLD STP Near Alaknanda Ghat, Chamoli. (Operated by: Uttarakhand Jal Sansthan)	6.80	180	175	7.20	9.6	10	220
7	0.050 MLD STP Near old Suspension Bridge, Chamoli. (Operated by: Uttarakhand Jal Sansthan)	6.90	175	171	7.40	10	12	17×10 ²
8	1.190 MLD STP at Vivekanand Colony, Gopeshwar. (Operated by: Uttarakhand Jal Sansthan)	7.10	165	160	7.50	8.4	10	540
9	1.120 MLD STP at Baitarni, Gopeshwar. (Operated by: Uttarakhand Jal Sansthan)	7.10	155	152	7.40	8.0	09	280
10	1.25 MLD STP at Pokhri Band, Gopeshwar. (Operated by: Uttarakhand Jal Sansthan)	6.40	145	141	7.10	9.2	11	170
11	0.050 MLD STP at Sangam Road, Nandprayag. (Operated by: Uttarakhand Jal Sansthan)	7.60	140	137	7.75	9.6	10	220
12	0.100 MLD STP at Forest Office, Nandprayag (Operated by: Uttarakhand Jal Sansthan)	6.68	145	142	STP found Non-Operational at the time of inspection. Untreated effluent was discharged into Nandakini River. (Date of Inspection: 08-05-2023).			
13	0.050 MLD STP Near Police Chowki, Karanprayag. (Operated by: Uttarakhand Jal Sansthan)	7.20	140	136	7.60	8.4	09	150
14	0.100 MLD STP Near Purana Pull, Karanprayag. (Operated by: Uttarakhand Peyjal Nigam)	7.40	180	175	7.65	9.2	10	39×10 ²



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		Inlet of STP			Outlet of STP			
		pH	BOD	TSS	pH	BOD	TSS	Fecal Coliform
15	0.100 MLD STP at Ward no. 1&3, Karanprayag. (Operated by: Uttarakhand Peyjal Nigam)	7.18	160	155	7.45	8.8	09	350
16	0.050 MLD STP at Subhash Nagar, Karanprayag. (Operated by: Uttarakhand Jal Sansthan)	7.20	145	140	7.50	8.4	10	140
17	0.050 MLD STP Near Naya Pull, Karanprayag. (Operated by: Uttarakhand Peyjal Nigam)	7.10	165	164	7.40	9.6	11	1600
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)	7.28	140	138	7.41	9.2	10	430
20	0.075 MLD STP, Near Bus Stand, Rudraprayag. (Operated by: Uttarakhand Peyjal Nigam)	6.80	125	121	7.20	8.4	09	1600
21	0.100MLD STP, Near SBI &Maszid, Rudraprayag. (Operated by: Uttarakhand Peyjal Nigam)	6.60	155	152	7.10	9.2	11	920
22	0.125 MLD STP, Near Steel Bridge & Syndicate Bank, Rudraprayag. (Operated by: Uttarakhand Jal Sansthan)	7.22	140	137	7.45	8.8	09	350
23	0.050 MLD STP at Beleni Road, Near Steel Bridge, Rudraprayag. (Operated by: Uttarakhand Peyjal Nigam)	7.50	160	157	7.65	9.6	11	14×10 ³
24	3.5 MLD STP at Nursary Road, Srinagar. (Operated by: Uttarakhand Peyjal Nigam)	6.40	220	223	7.10	9.2	10	280
25	1.0 MLD STP, Near ITI, Srinagar. (Operated by: Uttarakhand Jal Sansthan)	7.40	210	208	7.59	10	12	110
26	0.075 MLD STP Near Junior High School, Srikot, Srinagar. (Operated by: Uttarakhand Peyjal Nigam)	7.20	130	125	7.39	8.4	09	540
27	0.050 MLD STP Near Tauliya Nala, Srikot, Srinagar. (Operated by: Uttarakhand Peyjal Nigam)	7.42	135	132	7.54	8.8	10	17×10 ³
28	0.050 MLD STP, Near BRO Bridge, Kirtinagar. (Operated by: Uttarakhand Jal Sansthan)	6.60	170	175	7.50	10	13	1600
29	0.010 MLD STP, Near Temple, Kirtinagar. (Operated by: Uttarakhand Jal Sansthan)	6.90	160	164	7.10	9.6	11	16×10 ⁴



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		Inlet of STP			Outlet of STP			
		pH	BOD	TSS	pH	BOD	TSS	Fecal Coliform
30	0.075 MLD STP at Devprayag. (Operated by: Uttarakhand Peyjal Nigam)	7.29	190	187	7.85	9.2	10	280
31	0.150 MLD MLD STP at Devprayag. (Operated by: Uttarakhand Peyjal Nigam)	7.20	200	198	7.45	10	12	170
32	1.4 MLD STP at Pauri Road, Devprayag. (Operated by: Uttarakhand Jal Sansthan)	7.09	180	175	7.80	9.6	10	350
33	5.0 MLD STP at Bhagirathi Puram, Tehri. (Operated by: Uttarakhand Jal Sansthan)	7.30	190	193	7.48	10	12	920
34	2.0 MLD STP at Gyansu, Uttarkashi. (Operated by: Uttarakhand Jal Sansthan)	6.70	220	225	7.10	10	14	14×10 ³
35	1.0 MLD STP at Gangotri, Distt- Uttarkashi. (Operated by: Uttarakhand Jal Sansthan)	7.05	150	144	7.20	8.8	10	35×10 ³
36	3.5 MLD STP at Tapovan, Rishikesh. (Operated by: Uttarakhand Jal Sansthan)	6.60	200	205	7.30	9.2	10	130
37	3.0 MLD STP at Swargashram, Rishikesh. (Operated by: Uttarakhand Jal Sansthan)	7.50	215	219	7.70	9.6	12	94
38	26 MLD STP at Lakkarghat, Rishikesh. (Operated by: Uttarakhand Peyjal Nigam)	7.34	180	177	7.50	9.2	10	94
39	5.0 MLD STP at Chorpani, Rishikesh. (Operated by: Uttarakhand Peyjal Nigam)	7.40	200	198	7.50	10	12	84
40	7.5 MLD STP at Chandreshwar Nagar, Rishikesh. (Operated by: Uttarakhand Peyjal Nigam)	7.05	180	178	7.30	9.6	11	94
41	20 MLD STP at Motharawala-I, Dehradun. (Operated by: Uttarakhand Jal Sansthan)	6.92	160	165	7.30	9.2	12	430
42	20 MLD STP at Motharawala-II, Dehradun. (Operated by: Uttarakhand Jal Sansthan)	6.80	155	158	7.50	8.8	10	1600
43	68 MLD STP at Kargi, Dehradun. (Operated by: Uttarakhand Jal Sansthan)	6.90	170	168	7.60	9.2	12	280
44	0.42 MLD STP at Vijay Colony, Dehradun. (Operated by: Uttarakhand Jal Sansthan)	7.10	175	172	7.40	8.8	09	84
45	0.71 MLD STP Salawala, Dehradun. (Operated by: Uttarakhand Jal Sansthan)	6.80	180	176	7.35	8.4	10	110
46	5.0 MLD STP at Indira Nagar, Dehradun. (Operated by: Uttarakhand Jal Sansthan)	7.15	160	162	7.43	8.8	10	84



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		pH	BOD	TSS	pH	BOD	TSS	Fecal Coliform
47	1.0 MLD STP at Jakhan, Dehradun. (Operated by: Uttarakhand Jal Sansthan)	6.95	155	159	7.32	8.8	11	110
48	27 MLD STP at Jagjeetpur, Haridwar. (Operated by: Uttarakhand Jal Sansthan)	7.15	180	209	7.38	8.4	09	70
49	18 MLD STP at Jagjeetpur, Haridwar. (Operated by: Uttarakhand Jal Sansthan)	7.18	195	210	7.26	10	08	79
50	68 MLD STP at Jagjeetpur, Haridwar. (Operated by: Uttarakhand Peyjal Nigam)	7.24	160	186	7.33	6.4	07	58
51	18 MLD STP at Sarai, Haridwar. (Operated by: Uttarakhand Jal Sansthan)	7.66	185	200	7.90	9.2	08	84
52	14 MLD STP at Sarai, Haridwar. (Operated by: Uttarakhand Peyjal Nigam)	7.80	210	226	7.89	8.8	09	79
53	33 MLD STP at Saliyar, Roorkee, Haridwar. (Operated by: Uttarakhand Jal Sansthan)	7.93	235	210	7.98	12	20	110
54	1.3 MLD STP at Landour (S), Mussoorie. (Operated by: Uttarakhand Jal Sansthan)	7.20	180	178	7.70	9.2	10	350
55	3.12 MLD STP at Bhatta fall, Mussoorie. (Operated by: Uttarakhand Jal Sansthan)	6.90	165	163	7.14	9.6	11	170
56	0.8 MLD STP at Landour (N), Mussoorie. (Operated by: Uttarakhand Jal Sansthan)	7.14	185	181	8.30	8.8	10	540
57	1.2 MLD STP at Happy Valley, Mussoorie. (Operated by: Uttarakhand Jal Sansthan)	7.05	195	199	7.80	10	13	16×10 ²
58	0.9 MLD STP at Kurli Bazaar, Mussoorie. (Operated by: Uttarakhand Jal Sansthan)	6.70	200	196	7.09	9.2	10	110
59	2.0 MLD STP Bakh, Almora, Distt- Almora. (Operated by: Uttarakhand Jal Sansthan)	6.98	280	341	7.61	14	16	110
60	0.45 MLD STP at Hari Nagar, Distt- Nainital. (Operated by: Uttarakhand Jal Sansthan)	6.81	240	293	7.68	16	21	220
61	0.80 MLD STP at Krishnapur, Distt- Nainital. (Operated by: Uttarakhand Jal Sansthan)	6.28	275	337	7.15	24	30	430
62	1.25 MLD STP at Bheemtal, Distt- Nainital. (Operated by: Uttarakhand Jal Sansthan)	6.15	360	439	7.92	28	36	430
63	1.25 MLD STP at Nirada, Distt- Pithoragarh. (Operated by: Uttarakhand Peyjal Nigam)	7.20	205	255	7.44	18	23	130



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		Inlet of STP			Outlet of STP			
		pH	BOD	TSS	pH	BOD	TSS	Fecal Coliform
64	5.0 MLD STP at Aincholi, Distt-Pithoragarh. (Operated by: Uttarakhand Peyjal Nigam)	6.86	320	391	7.87	26	35	280
65	1.5 MLD STP at Puchdi, Ramnagar, Nainital. (Operated by: Uttarakhand Jal Sansthan)	7.24	228	287	7.70	18	23	79
66	7.0 MLD STP Transport Nagar, Ramnagar, Distt-Nainital. (Operated by: Uttarakhand Jal Sansthan)	7.19	120	156	7.56	12	16	94
67	0.45 MLD STP Narayan Nagar , Distt-Nainital . (Operated by: Uttarakhand Jal Sansthan)	6.53	260	322	7.27	28	33	350
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).								