



**CENTRAL LABORATORY**

**Analysis Report of Sewage Treatment Plants (STP's) for the Month of October 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: -17-10-2023).						
2	0.26 MLD STP Near Bamni Gaon, Badrinath. (Operated by: Uttarakhand Jal Sansthan)	6.73	165	167	7.15	9.2	10	170
3	1.0 MLD STP Near Suspension Bridge, Badrinath. (Operated by: Uttarakhand Jal Sansthan)	6.58	175	179	7.23	10.0	13	210
4	2.70 MLD STP at Marwari, Joshimath. (Operated by: Uttarakhand Peyjal Nigam)	7.35	105	109	7.48	8.0	09	110
5	1.080 MLD STP at Pokhri, Joshimath. (Operated by: Uttarakhand Jal Sansthan)	7.21	110	113	7.44	9.2	12	350
6	0.760 MLD STP Near Alaknanda Ghat, Chamoli. (Operated by: Uttarakhand Jal Sansthan)	6.86	175	180	7.08	10.0	14	920
7	0.050 MLD STP Near old Suspension Bridge, Chamoli. (Operated by: Uttarakhand Jal Sansthan)	6.69	165	161	STP found Non-operational as plant was under maintenance work.(Date of Inspection: 18-10-2023).			
8	1.190 MLD STP at Vivekanand Colony, Gopeshwar. (Operated by: Uttarakhand Jal Sansthan)	6.99	170	166	7.15	8.0	09	110
9	1.120 MLD STP at Baitarni, Gopeshwar. (Operated by: Uttarakhand Jal Sansthan)	6.80	155	151	STP found Non-operational as plant was under maintenance work. (Date of Inspection: 18-10-2023).			
10	1.25 MLD STP at Pokhri Band, Gopeshwar. (Operated by: Uttarakhand Jal Sansthan)	7.15	160	158	7.41	8.4	09	220
11	0.050 MLD STP at Sangam Road, Nandprayag. (Operated by: Uttarakhand Jal Sansthan)	STP found closed and Non-operational at the time of inspection. (Date of inspection: 16-10-2023).						
12	0.100 MLD STP at Forest Office, Nandprayag (Operated by: Uttarakhand Jal Sansthan)	7.22	135	132	7.36	8.8	09	170
		STP was operational but due to overflow untreated effluent was partially discharged into Nandakini River. (. (Date of inspection: 16-10-2023).)						
13	0.050 MLD STP Near Police Chowki, Karanprayag. (Operated by: Uttarakhand Jal Sansthan)	7.16	130	126	7.52	8.4	08	170
14	0.100 MLD STP Near Purana Pull, Karanprayag. (Operated by: Uttarakhand Peyjal Nigam)	6.59	165	168	7.76	8.8	10	130



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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)	7.10	145	141	7.28	8.8	09	220
16	0.050 MLD STP at Subhash Nagar, Karanprayag. (Operated by: Uttarakhand Jal Sansthan)	6.64	140	137	7.06	8.4	08	170
17	0.050 MLD STP Near Naya Pull, Karanprayag. (Operated by: Uttarakhand Peyjal Nigam)	7.08	155	152	7.47	8.8	09	110
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)	STP found Non-operational at the time of inspection because sewage line was breakage. (Date of inspection: 11-10-2023).						
20	0.075 MLD STP, Near Bus Stand, Rudraprayag. (Operated by: Uttarakhand Peyjal Nigam)	7.18	120	116	STP found Non-operational due to mechanical issue and also untreated effluent was directly discharged into drain near plant because of overflow. (Date of inspection: 11-10-2023).			
21	0.100MLD STP, Near SBI &Maszid, Rudraprayag. (Operated by: Uttarakhand Peyjal Nigam)	7.30	135	133	8.03	10.0	12	350
22	0.125 MLD STP, Near Steel Bridge & Syndicate Bank, Rudraprayag . (Operated by: Uttarakhand Jal Sansthan)	7.63	125	120	7.90	8.4	08	170
23	0.050 MLD STP at Beleni Road, Near Steel Bridge, Rudraprayag. (Operated by: Uttarakhand Peyjal Nigam)	7.70	150	153	7.89	10.0	12	540
24	3.5 MLD STP at Nursary Road, Srinagar. (Operated by: Uttarakhand Peyjal Nigam)	7.40	205	207	7.70	8.8	10	220
25	1.0 MLD STP, Near ITI, Srinagar. (Operated by: Uttarakhand Jal Sansthan)	7.73	185	188	7.96	9.2	11	150
26	0.075 MLD STP Near Junior High School, Srikot, Srinagar. (Operated by: Uttarakhand Peyjal Nigam)	7.50	110	108	7.65	8.8	10	920
27	0.050 MLD STP Near Tauliya Nala, Srikot, Srinagar. (Operated by: Uttarakhand Peyjal Nigam)	7.70	115	112	7.85	8.0	08	220
28	0.050 MLD STP, Near BRO Bridge, Kirtinagar. (Operated by: Uttarakhand Jal Sansthan)	STP found Non-operational as plant was under maintenance work. (Date of inspection: 12-10-2023).						
29	0.010 MLD STP, Near Temple, Kirtinagar. (Operated by: Uttarakhand Jal Sansthan)	7.30	155	160	7.60	9.6	12	54*10 <sup>2</sup>



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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)	6.85	175	173	7.11	8.8	09	130
31	0.150 MLD MLD STP at Devprayag. (Operated by: Uttarakhand Peyjal Nigam)	6.75	185	182	7.18	9.2	10	220
32	1.4 MLD STP at Pauri Road, Devprayag. (Operated by: Uttarakhand Jal Sansthan)	7.70	165	162	8.30	9.6	11	540
33	5.0 MLD STP at Bhagirathi Puram, Tehri. (Operated by: Uttarakhand Jal Sansthan)	6.96	165	170	7.65	9.2	12	220
34	2.0 MLD STP at Gyansu, Uttarkashi. (Operated by: Uttarakhand Jal Sansthan)	6.63	215	220	6.97	10.0	14	540
35	1.0 MLD STP at Gangotri, Distt- Uttarkashi. (Operated by: Uttarakhand Jal Sansthan)	6.95	150	154	7.16	9.6	13	35*10 <sup>2</sup>
36	3.5 MLD STP at Tapovan, Rishikesh. (Operated by: Uttarakhand Jal Sansthan)	7.31	195	199	7.62	8.8	10	170
37	3.0 MLD STP at Swargashram, Rishikesh. (Operated by: Uttarakhand Jal Sansthan)	7.19	205	208	7.51	9.2	11	84
38	26 MLD STP at Lakkarghat, Rishikesh. (Operated by: Uttarakhand Peyjal Nigam)	7.11	175	172	7.35	8.8	09	94
39	5.0 MLD STP at Chorpani, Rishikesh. (Operated by: Uttarakhand Peyjal Nigam)	7.26	185	181	7.68	8.8	08	79
40	7.5 MLD STP at Chandreshwar Nagar, Rishikesh. (Operated by: Uttarakhand Peyjal Nigam)	7.40	160	157	7.57	9.2	10	94
41	20 MLD STP at Motharawala-I, Dehradun. (Operated by: Uttarakhand Jal Sansthan)	7.18	155	157	7.89	8.8	10	79
42	20 MLD STP at Motharawala-II, Dehradun. (Operated by: Uttarakhand Jal Sansthan)	7.34	150	154	7.68	8.4	09	110
43	68 MLD STP at Kargi, Dehradun. (Operated by: Uttarakhand Jal Sansthan)	7.14	165	170	7.59	8.8	10	70
44	0.42 MLD STP at Vijay Colony, Dehradun. (Operated by: Uttarakhand Jal Sansthan)	7.48	170	174	7.61	9.6	10	220
45	0.71 MLD STP Salawala, Dehradun. (Operated by: Uttarakhand Jal Sansthan)	7.43	175	172	7.69	8.0	08	130
46	5.0 MLD STP at Indira Nagar, Dehradun. (Operated by: Uttarakhand Jal Sansthan)	7.24	155	157	7.81	8.4	09	94



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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)	7.36	150	155	7.51	9.2	12	170
48	27 MLD STP at Jagjeetpur, Haridwar. (Operated by: Uttarakhand Jal Sansthan)	7.11	195	175	7.62	12.0	16	140
49	18 MLD STP at Jagjeetpur, Haridwar. (Operated by: Uttarakhand Jal Sansthan)	7.38	180	160	7.82	10.0	10	94
50	68 MLD STP at Jagjeetpur, Haridwar. (Operated by: Uttarakhand Peyjal Nigam)	7.21	165	165	7.46	9.6	10	170
51	18 MLD STP at Sarai, Haridwar. (Operated by: Uttarakhand Jal Sansthan)	7.42	195	200	7.66	9.2	08	130
52	14 MLD STP at Sarai, Haridwar. (Operated by: Uttarakhand Peyjal Nigam)	7.66	200	140	7.96	10.0	10	220
53	33 MLD STP at Saliyar, Roorkee, Haridwar. (Operated by: Uttarakhand Jal Sansthan)	7.23	255	260	7.68	28.0	30	1600
54	1.3 MLD STP at Landour (S), Mussoorie. (Operated by: Uttarakhand Jal Sansthan)	7.30	170	167	8.11	10.0	11	920
55	3.12 MLD STP at Bhatta fall, Mussoorie. (Operated by: Uttarakhand Jal Sansthan)	8.14	150	147	8.35	8.8	08	130
56	0.8 MLD STP at Landour (N), Mussoorie. (Operated by: Uttarakhand Jal Sansthan)	7.47	170	168	8.30	10.0	12	350
57	1.2 MLD STP at Happy Valley, Mussoorie. (Operated by: Uttarakhand Jal Sansthan)	7.09	180	182	7.78	9.2	10	170
58	0.9 MLD STP at Kurli Bazaar, Mussoorie. (Operated by: Uttarakhand Jal Sansthan)	6.84	185	188	8.79	8.8	10	94
59	2.0 MLD STP Bakh, Almora, Distt-Almora. (Operated by: Uttarakhand Jal Sansthan)	6.88	280	340	7.60	28.0	36	94
60	0.45 MLD STP at Hari Nagar, Distt-Nainital. (Operated by: Uttarakhand Jal Sansthan)	6.86	240	296	7.55	16.0	20	170
61	0.80 MLD STP at Krishnapur, Distt-Nainital. (Operated by: Uttarakhand Jal Sansthan)	6.25	320	404	7.38	28.0	34	350
62	1.25 MLD STP at Bheemtal, Distt-Nainital. (Operated by: Uttarakhand Jal Sansthan)	6.41	360	442	7.19	30.0	38	140
63	1.25 MLD STP at Nirada, Distt-Pithoragarh. Operated by: Uttarakhand Peyjal Nigam)	7.10	320	398	7.45	14.0	18	110



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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)	6.72	295	372	7.22	10.0	12	220
65	1.5 MLD STP at Puchdi, Ramnagar, Nainital. (Operated by: Uttarakhand Jal Sansthan)	7.26	210	256	7.72	6.0	07	79
66	7.0 MLD STP Transport Nagar, Ramnagar, Distt-Nainital. (Operated by: Uttarakhand Jal Sansthan)	7.13	180	222	7.41	8.0	10	70
67	0.45 MLD STP Narayan Nagar , Distt-Nainital . (Operated by: Uttarakhand Jal Sansthan)	6.55	255	318	7.70	28.0	34	220
68	28 MLD STP, Indra Nagar, Haldwani Distt- Nainital . (Operated by: Uttarakhand Peyjal Nigam)	6.97	280	348	7.25	24.0	30	540
69	10 MLD STP Rusi Pond , District-Nainital.	<b>New Sewage Treatment Plant (STP) of 17.5 MLD capacity is under construction.</b>						
<b>Sewage Treatment final effluent standards (As Notified by MoEF&amp;CC).</b>					<b>6.5-9.0</b>	<b>30</b>	<b>&lt;100</b>	<b>&lt;1000</b>
<b>Note: All values are in mg/l except pH, Fecal coliform (MPN Per 100 ml).</b>								