



**CENTRAL LABORATORY**

**Analysis Report of Sewage Treatment Plants (STP's) for the Month of March 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	1.080 MLD STP at Pokhri, Joshimath. (Operated by: Uttarakhand Jal Sansthan)	7.10	115	110	7.60	8.0	09	150
2	0.760 MLD STP Near Alaknanda Ghat, Chamoli. (Operated by: Uttarakhand Jal Sansthan)	6.80	165	160	7.43	9.6	10	920
3	0.050 MLD STP Near old Suspension Bridge, Chamoli. (Operated by: Uttarakhand Jal Sansthan)	6.70	155	148	STP found non-operational at the time of inspection. Only inlet /Untreated effluent sample collected. (Date of Inspection: 13-03-2023).			
4	1.190 MLD STP at Vivekanand Colony, Gopeshwar. (Operated by: Uttarakhand Jal Sansthan)	7.10	155	150	7.50	8.4	10	540
5	1.120 MLD STP at Baitarni, Gopeshwar. (Operated by: Uttarakhand Jal Sansthan)	7.30	140	136	STP found non-operational at the time of inspection as plant was under maintenance work. Only inlet /Untreated effluent sample collected. (Date of Inspection: 14-03-2023).			
6	1.25 MLD STP at Pokhri Band, Gopeshwar. (Operated by: Uttarakhand Jal Sansthan)	6.60	125	118	7.70	8.0	09	130
7	0.050 MLD STP at Sangam Road, Nandprayag. (Operated by: Uttarakhand Jal Sansthan)	7.40	130	125	7.60	8.4	08	920
8	0.100 MLD STP at Forest Office, Nandprayag (Operated by: Uttarakhand Jal Sansthan)	6.70	135	132	STP found non-operational at the time of inspection. Untreated effluent was discharged into Nandakini River. (Date of Inspection: 15-03-2023).			
9	0.050 MLD STP Near Police Chowki, Karanprayag. (Operated by: Uttarakhand Jal Sansthan)	7.10	130	124	7.80	8.0	09	150
10	0.100 MLD STP Near Purana Pull, Karanprayag. (Operated by: Uttarakhand Peyjal Nigam)	7.12	165	158	7.60	9.2	10	84
11	0.100 MLD STP at Ward no. 1&3, Karanprayag. (Operated by: Uttarakhand Peyjal Nigam)	7.40	150	145	7.59	8.8	09	94
12	0.050 MLD STP at Subhash Nagar, Karanprayag. (Operated by: Uttarakhand Jal Sansthan)	7.45	130	125	7.64	8.4	10	110
13	0.050 MLD STP Near Naya Pull, Karanprayag. (Operated by: Uttarakhand Peyjal Nigam)	7.20	150	154	7.50	9.2	10	220



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		pH	BOD	TSS	pH	BOD	TSS	Fecal Coliform
14	0.075 MLD STP Near Anoop Negi School, Rudraprayag. (Operated by: Uttarakhand Jal Sansthan)	<b>STP is not in operation due to damage of STP.</b>						
15	0.100 MLD STP, Near Rudra Complex, Rudraprayag. (Operated by: Uttarakhand Peyjal Nigam)	6.90	130	126	7.47	8.0	08	70
16	0.075 MLD STP, Near Bus Stand, Rudraprayag. (Operated by: Uttarakhand Peyjal Nigam)	6.79	115	110	7.30	8.4	09	130
17	0.100MLD STP, Near SBI &Maszid, Rudraprayag. (Operated by: Uttarakhand Peyjal Nigam)	6.82	140	135	7.39	9.2	10	170
18	0.125 MLD STP, Near Steel Bridge & Syndicate Bank, Rudraprayag . (Operated by: Uttarakhand Jal Sansthan)	6.69	130	125	7.26	8.8	09	540
19	0.050 MLD STP at Beleni Road, Near Steel Bridge, Rudraprayag. (Operated by: Uttarakhand Peyjal Nigam)	<b>STP found non-operational at the time of inspection. Untreated effluent was discharged into Alaknanda River. (Date of Inspection: 02-03-2023).</b>						
20	3.5 MLD STP at Nursary Road, Srinagar. (Operated by: Uttarakhand Peyjal Nigam)	7.10	210	204	8.12	9.6	10	130
21	1.0 MLD STP, Near ITI, Srinagar. (Operated by: Uttarakhand Jal Sansthan)	7.19	195	190	8.28	8.8	09	94
22	0.075 MLD STP Near Junior High School, Srikot, Srinagar (Operated by: Uttarakhand Peyjal Nigam)	6.95	120	115	7.41	8.0	09	84
23	0.050 MLD STP Near Tauliya Nala, Srikot, Srinagar. (Operated by: Uttarakhand Peyjal Nigam)	6.83	125	120	7.59	8.4	10	70
24	0.050 MLD STP, Near BRO Bridge, Kirtinagar. (Operated by: Uttarakhand Jal Sansthan)	6.70	160	164	7.24	10.0	12	1600
25	0.010 MLD STP, Near Temple, Kirtinagar. (Operated by: Uttarakhand Jal Sansthan)	6.63	150	152	7.41	9.6	10	>1600
26	0.075 MLD STP at Devprayag. (Operated by: Uttarakhand Peyjal Nigam)	7.17	185	178	7.49	8.8	09	84
27	0.150 MLD MLD STP at Devprayag. (Operated by: Uttarakhand Peyjal Nigam)	7.23	195	191	7.55	9.6	10	70
28	1.4 MLD STP at Pauri Road, Devprayag. (Operated by: Uttarakhand Jal Sansthan)	7.14	170	164	7.44	8.8	08	94



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		pH	BOD	TSS	pH	BOD	TSS	Fecal Coliform
29	5.0 MLD STP at Bhagirathi Puram, Tehri. (Operated by: Uttarakhand Jal Sansthan)	6.50	175	170	7.01	8.8	08	94
30	2.0 MLD STP at Gyansu, Uttarkashi. (Operated by: Uttarakhand Jal Sansthan)	7.05	200	205	7.19	9.6	10	>1600
31	3.5 MLD STP at Tapovan, Rishikesh. (Operated by: Uttarakhand Jal Sansthan)	6.90	190	195	7.20	8.8	09	1600
32	3.0 MLD STP at Swargashram, Rishikesh. (Operated by: Uttarakhand Jal Sansthan)	6.70	200	192	8.19	8.4	08	150
33	26 MLD STP at Lakkarghat, Rishikesh. (Operated by: Uttarakhand Peyjal Nigam)	7.02	170	167	7.29	9.2	10	94
34	5.0 MLD STP at Chorpani, Rishikesh (Operated by: Uttarakhand Peyjal Nigam)	7.10	185	178	7.35	9.2	09	84
35	7.5 MLD STP at Chandreshwar Nagar, Rishikesh (Operated by: Uttarakhand Peyjal Nigam)	7.13	170	164	7.37	8.8	08	70
36	20 MLD STP at Motharawala-I, Dehradun (Operated by: Uttarakhand Jal Sansthan)	6.70	140	143	7.40	7.6	09	63
37	20 MLD STP at Motharawala-II, Dehradun (Operated by: Uttarakhand Jal Sansthan)	6.80	135	132	7.30	8.0	10	920
38	68 MLD STP at Kargi, Dehradun. (Operated by: Uttarakhand Jal Sansthan)	7.20	160	155	7.90	8.0	09	63
39	0.42 MLD STP at Vijay Colony, Dehradun (Operated by: Uttarakhand Jal Sansthan)	6.70	155	149	7.50	9.2	09	170
40	0.71 MLD STP Salawala, Dehradun (Operated by: Uttarakhand Jal Sansthan)	6.90	165	161	7.70	8.0	10	110
41	5.0 MLD STP at Indira Nagar, Dehradun (Operated by: Uttarakhand Jal Sansthan)	7.20	150	153	7.70	8.8	10	920
42	1.0 MLD STP at Jakhan, Dehradun (Operated by: Uttarakhand Jal Sansthan)	7.20	140	145	7.80	7.6	09	84
43	27 MLD STP at Jagjeetpur, Haridwar (Operated by: Uttarakhand Jal Sansthan)	7.52	175	180	7.72	12.0	24	94



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44	18 MLD STP at Jagjeetpur, Haridwar (Operated by: Uttarakhand Jal Sansthan)	7.70	205	200	7.81	16.0	30	63
45	68 MLD STP at Jagjeetpur, Haridwar (Operated by: Uttarakhand Peyjal Nigam)	7.45	155	120	7.60	10.0	08	58
46	18 MLD STP at Sarai, Haridwar (Operated by: Uttarakhand Jal Sansthan)	7.63	185	200	7.80	8.0	06	79
47	14 MLD STP at Sarai, Haridwar (Operated by: Uttarakhand Peyjal Nigam)	7.55	175	260	7.71	10.0	10	94
48	33 MLD STP at Saliyar, Roorkee, Haridwar (Operated by: Uttarakhand Jal Sansthan)	7.31	255	280	7.62	10.0	50	220
49	1.3 MLD STP at Landour (S), Mussoorie (Operated by: Uttarakhand Jal Sansthan)	6.81	175	170	7.65	8.8	09	110
50	3.12 MLD STP at Bhatta fall, Mussoorie (Operated by: Uttarakhand Jal Sansthan)	7.30	155	148	8.50	8.4	08	84
51	0.8 MLD STP at Landour (N), Mussoorie (Operated by: Uttarakhand Jal Sansthan)	7.02	175	168	7.80	8.8	09	94
52	1.2 MLD STP at Happy Valley, Mussoorie (Operated by: Uttarakhand Jal Sansthan)	8.30	185	179	8.75	9.2	10	70
53	0.9 MLD STP at Kurli Bazaar, Mussoorie (Operated by: Uttarakhand Jal Sansthan)	6.90	190	185	8.60	9.6	10	94
54	2.0 MLD STP Bakh, Almora, Distt- Almora (Operated by: Uttarakhand Jal Sansthan)	6.73	160	208	7.95	26.0	33	110
55	0.45 MLD STP at Hari Nagar, Distt- Nainital (Operated by: Uttarakhand Jal Sansthan)	6.94	220	289	7.51	20.0	25	84
56	0.80 MLD STP at Krishnapur, Distt- Nainital (Operated by: Uttarakhand Jal Sansthan)	6.13	280	366	6.56	36.0	52	350
57	1.25 MLD STP at Bheemtal, Distt- Nainital (Operated by: Uttarakhand Jal Sansthan)	6.45	240	302	6.62	30.0	40	130
58	5.0 MLD STP at Aincholi, Distt- Pithoragarh (Operated by: Uttarakhand Peyjal Nigam)	6.99	180	232	7.76	22.0	27	170



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		Inlet of STP			Outlet of STP			
		pH	BOD	TSS	pH	BOD	TSS	Fecal Coliform
59	1.25 MLD STP at Nirada, Distt-Pithoragarh (Operated by: Uttarakhand Peyjal Nigam)	7.15	220	291	7.48	20.0	24	130
60	1.5 MLD STP at Puchdi, Ramnagar, Nainital (Operated by: Uttarakhand Jal Sansthan)	7.20	140	187	7.39	12.0	16	94
61	7.0 MLD STP Transport Nagar, Ramnagar, Distt-Nainital. (Operated by: Uttarakhand Jal Sansthan)	7.26	180	225	7.71	10.0	13	70
62	0.45 MLD STP Narayan Nagar, Distt- Nainital. (Operated by: Uttarakhand Jal Sansthan)	6.83	220	293	7.58	14.0	18	94
<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>								

\* The Monitoring of 04 STP's (Badrinath-03 (District-Chamoli)& Gangotri-01 (District-Uttarkashi) not performed because of seasonal closure .