



CENTRAL LABORATORY

Analysis Report of Sewage Treatment Plants (STP's) for the Month of February 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)	STP was in working condition but due to sewage line breakage no effluent was reaching to the plant. (Date of Inspection: 03-02-2023).						
2	0.760 MLD STP Near Alaknanda Ghat, Chamoli. (Operated by: Uttarakhand Jal Sansthan)	6.65	155	148	7.35	9.2	10	92×10 ²
3	0.050 MLD STP Near old Suspension Bridge, Chamoli. (Operated by: Uttarakhand Jal Sansthan)	6.71	145	136	7.20	8.8	08	35×10 ²
4	1.190 MLD STP at Vivekanand Colony, Gopeshwar. (Operated by: Uttarakhand Jal Sansthan)	6.90	150	144	7.40	7.6	09	920
5	1.120 MLD STP at Baitarni, Gopeshwar. (Operated by: Uttarakhand Jal Sansthan)	6.69	130	124	7.22	8.0	09	540
6	1.25 MLD STP at Pokhri Band, Gopeshwar. (Operated by: Uttarakhand Jal Sansthan)	6.63	115	106	7.37	7.2	08	920
7	0.050 MLD STP at Sangam Road, Nandprayag. (Operated by: Uttarakhand Jal Sansthan)	6.80	125	118	7.26	8.8	09	22×10 ³
8	0.100 MLD STP at Forest Office, Nandprayag (Operated by: Uttarakhand Jal Sansthan)	6.59	130	124	7.45	8.0	08	150
		STP is operational but due to under capacity untreated effluent is partially discharged into Nandakini River.						
9	0.050 MLD STP Near Police Chowki, Karanprayag. (Operated by: Uttarakhand Jal Sansthan)	6.79	125	116	7.33	7.6	08	120
10	0.100 MLD STP Near Purana Pull, Karanprayag. (Operated by: Uttarakhand Peyjal Nigam)	6.93	160	150	7.28	8.4	08	94
11	0.100 MLD STP at Ward no. 1&3, Karanprayag. (Operated by: Uttarakhand Peyjal Nigam)	6.67	145	138	7.25	9.2	10	110
12	0.050 MLD STP at Subhash Nagar, Karanprayag. (Operated by: Uttarakhand Jal Sansthan)	6.76	120	116	7.21	7.6	08	130
13	0.050 MLD STP Near Naya Pull, Karanprayag. (Operated by: Uttarakhand Peyjal Nigam)	STP found non-operational at the time of inspection. (Date of Inspection: 02-02-2023).						



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		Inlet of STP			Outlet of STP			
		pH	BOD	TSS	pH	BOD	TSS	Fecal Coliform
14	0.075 MLD STP Near Anoop Negi School, Rudraprayag. (Operated by: Uttarakhand Jal Sansthan)	STP is not in operation due to damage of STP.						
15	0.100 MLD STP, Near Rudra Complex, Rudraprayag. (Operated by: Uttarakhand Peyjal Nigam)	6.81	125	120	7.30	8.4	09	94
16	0.075 MLD STP, Near Bus Stand, Rudraprayag. (Operated by: Uttarakhand Peyjal Nigam)	6.65	110	104	7.21	8.0	08	110
17	0.100MLD STP, Near SBI &Maszid, Rudraprayag. (Operated by: Uttarakhand Peyjal Nigam)	6.71	130	122	7.27	8.8	09	220
18	0.125 MLD STP, Near Steel Bridge & Syndicate Bank, Rudraprayag . (Operated by: Uttarakhand Jal Sansthan)	6.53	125	121	7.37	9.2	10	16×10 ³
19	0.050 MLD STP at Beleni Road, Near Steel Bridge, Rudraprayag. (Operated by: Uttarakhand Peyjal Nigam)	6.67	140	133	7.33	8.0	08	170
20	3.5 MLD STP at Nursary Road, Srinagar. (Operated by: Uttarakhand Peyjal Nigam)	7.18	200	191	8.23	9.2	09	46
21	1.0 MLD STP, Near ITI, Srinagar. (Operated by: Uttarakhand Jal Sansthan)	7.25	190	183	8.37	9.6	10	920
22	0.075 MLD STP Near Junior High School, Srikot, Srinagar (Operated by: Uttarakhand Peyjal Nigam)	STP is operational but due to overflow untreated effluent was found discharging into Alaknanda River. (Date of Inspection: 09-02-2023).						
23	0.050 MLD STP Near Tauliya Nala, Srikot, Srinagar. (Operated by: Uttarakhand Peyjal Nigam)	6.75	120	116	7.48	8.0	09	41
24	0.050 MLD STP, Near BRO Bridge, Kirtinagar. (Operated by: Uttarakhand Jal Sansthan)	6.84	150	156	7.36	9.6	10	350
25	0.010 MLD STP, Near Temple, Kirtinagar. (Operated by: Uttarakhand Jal Sansthan)	6.57	140	143	7.50	9.2	09	70
26	0.075 MLD STP at Devprayag. (Operated by: Uttarakhand Peyjal Nigam)	7.08	175	170	7.57	9.2	10	94
27	0.150 MLD MLD STP at Devprayag. (Operated by: Uttarakhand Peyjal Nigam)	7.16	185	178	7.45	8.8	08	47
28	1.4 MLD STP at Pauri Road, Devprayag. (Operated by: Uttarakhand Jal Sansthan)	7.03	165	160	7.29	9.2	09	120



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29	5.0 MLD STP at Bhagirathi Puram, Tehri. (Operated by: Uttarakhand Jal Sansthan)	6.81	170	166	7.53	9.2	10	35×10 ²
30	2.0 MLD STP at Gyansu, Uttarkashi. (Operated by: Uttarakhand Jal Sansthan)	6.63	195	199	7.39	10.0	12	92×10 ³
31	3.5 MLD STP at Tapovan, Rishikesh. (Operated by: Uttarakhand Jal Sansthan)	6.52	185	192	7.43	9.2	10	54×10 ²
32	3.0 MLD STP at Swargashram, Rishikesh. (Operated by: Uttarakhand Jal Sansthan)	6.90	190	183	7.85	8.8	09	540
33	26 MLD STP at Lakkarghat, Rishikesh. (Operated by: Uttarakhand Peyjal Nigam)	6.81	165	160	7.71	8.8	08	63
34	5.0 MLD STP at Chorpani, Rishikesh (Operated by: Uttarakhand Peyjal Nigam)	6.87	180	175	7.30	10.0	11	16×10 ⁴
35	7.5 MLD STP at Chandreshwar Nagar, Rishikesh (Operated by: Uttarakhand Peyjal Nigam)	6.56	165	158	7.45	9.6	09	43×10 ²
36	20 MLD STP at Motharawala-I, Dehradun (Operated by: Uttarakhand Jal Sansthan)	6.60	135	139	7.17	8.0	10	130
37	20 MLD STP at Motharawala-II, Dehradun (Operated by: Uttarakhand Jal Sansthan)	6.73	130	125	7.32	7.2	09	110
38	68 MLD STP at Kargi, Dehradun. (Operated by: Uttarakhand Jal Sansthan)	7.18	150	147	7.93	7.6	10	1600
39	0.42 MLD STP at Vijay Colony, Dehradun (Operated by: Uttarakhand Jal Sansthan)	7.34	150	145	7.79	10.0	11	16×10 ³
40	0.71 MLD STP Salawala, Dehradun (Operated by: Uttarakhand Jal Sansthan)	6.81	160	154	7.29	7.6	09	84
41	5.0 MLD STP at Indira Nagar, Dehradun (Operated by: Uttarakhand Jal Sansthan)	6.64	140	145	7.11	8.0	10	16×10 ³
42	1.0 MLD STP at Jakhan, Dehradun (Operated by: Uttarakhand Jal Sansthan)	6.57	135	138	7.22	7.2	08	280
43	27 MLD STP at Jagjeetpur, Haridwar (Operated by: Uttarakhand Jal Sansthan)	7.12	150	185	7.32	10.0	14	110



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44	18 MLD STP at Jagjeetpur, Haridwar (Operated by: Uttarakhand Jal Sansthan)	7.42	165	192	7.67	12.0	20	120
45	68 MLD STP at Jagjeetpur, Haridwar (Operated by: Uttarakhand Peyjal Nigam)	7.25	185	280	7.46	6.0	10	94
46	18 MLD STP at Sarai, Haridwar (Operated by: Uttarakhand Jal Sansthan)	7.24	165	160	7.72	12.0	20	84
47	14 MLD STP at Sarai, Haridwar (Operated by: Uttarakhand Peyjal Nigam)	7.10	160	210	7.26	8.0	10	94
48	33 MLD STP at Saliyar, Roorkee, Haridwar (Operated by: Uttarakhand Jal Sansthan)	7.56	175	265	7.76	24	52	110
49	1.3 MLD STP at Landour (S), Mussoorie (Operated by: Uttarakhand Jal Sansthan)	6.75	170	163	7.60	8.4	08	94
50	3.12 MLD STP at Bhatta fall, Mussoorie (Operated by: Uttarakhand Jal Sansthan)	6.60	150	144	7.23	8.8	09	49
51	0.8 MLD STP at Landour (N), Mussoorie (Operated by: Uttarakhand Jal Sansthan)	6.81	170	165	7.41	9.6	10	84
52	1.2 MLD STP at Happy Valley, Mussoorie (Operated by: Uttarakhand Jal Sansthan)	6.92	175	167	7.36	8.4	09	94
53	0.9 MLD STP at Kurli Bazaar, Mussoorie (Operated by: Uttarakhand Jal Sansthan)	6.63	180	173	7.67	9.2	09	79
54	2.0 MLD STP Bakh, Almora, Distt- Almora (Operated by: Uttarakhand Jal Sansthan)	6.88	180	236	7.41	24	31	94
55	0.45 MLD STP at Hari Nagar, Distt- Nainital (Operated by: Uttarakhand Jal Sansthan)	7.11	120	153	7.72	18	23	70
56	0.80 MLD STP at Krishnapur, Distt- Nainital (Operated by: Uttarakhand Jal Sansthan)	6.69	220	274	6.97	28	35	540
57	1.25 MLD STP at Bheemtal, Distt- Nainital (Operated by: Uttarakhand Jal Sansthan)	6.35	260	331	6.84	30	39	110
58	5.0 MLD STP at Aincholi, Distt- Pithoragarh (Operated by: Uttarakhand Peyjal Nigam)	7.11	220	266	7.53	24	29	210



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59	1.25 MLD STP at Nirada, Distt-Pithoragarh (Operated by: Uttarakhand Peyjal Nigam)	7.17	160	202	7.78	18	22	94
60	1.5 MLD STP at Puchdi, Ramnagar, Nainital (Operated by: Uttarakhand Jal Sansthan)	7.25	140	168	7.44	8.0	10	84
61	7.0 MLD STP Transport Nagar, Ramnagar, Distt-Nainital. (Operated by: Uttarakhand Jal Sansthan)	7.16	160	194	7.65	14	17	220
62	0.45 MLD STP Narayan Nagar , Distt- Nainital . (Operated by: Uttarakhand Jal Sansthan)	6.95	240	306	7.91	26	32	70
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).								

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