



CENTRAL LABORATORY

Analysis Report of Sewage Treatment Plants (STP's) for the Month of January 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)	6.84	110	102	7.26	7.2	08	94
2	0.760 MLD STP Near Alaknanda Ghat, Chamoli. (Operated by: Uttarakhand Jal Sansthan)	6.57	160	152	7.22	8.8	09	79
3	0.050 MLD STP Near old Suspension Bridge, Chamoli. (Operated by: Uttarakhand Jal Sansthan)	6.78	150	140	7.06	9.2	09	70
4	1.190 MLD STP at Vivekanand Colony, Gopeshwar. (Operated by: Uttarakhand Jal Sansthan)	6.83	145	138	7.01	8.0	10	94
5	1.120 MLD STP at Baitarni, Gopeshwar. (Operated by: Uttarakhand Jal Sansthan)	6.81	125	117	7.32	8.4	09	63
6	1.25 MLD STP at Pokhri Band, Gopeshwar. (Operated by: Uttarakhand Jal Sansthan)	6.51	120	114	7.24	7.6	09	84
7	0.050 MLD STP at Sangam Road, Nandprayag. (Operated by: Uttarakhand Jal Sansthan)	6.91	120	115	7.14	9.2	10	110
8	0.100 MLD STP at Forest Office, Nandprayag (Operated by: Uttarakhand Jal Sansthan)	6.41	125	118	STP found non-operational at the time of inspection. Untreated effluent was discharged into Nandakini River. (Date of Inspection: 07-01-2023).			
9	0.050 MLD STP Near Police Chowki, Karanprayag. (Operated by: Uttarakhand Jal Sansthan)	6.67	120	112	7.16	8.0	08	94
10	0.100 MLD STP Near Purana Pull, Karanprayag. (Operated by: Uttarakhand Peyjal Nigam)	6.85	155	148	7.10	9.2	09	70
11	0.100 MLD STP at Ward no. 1&3, Karanprayag. (Operated by: Uttarakhand Peyjal Nigam)	6.53	140	136	7.06	8.8	09	110
12	0.050 MLD STP at Subhash Nagar, Karanprayag. (Operated by: Uttarakhand Jal Sansthan)	6.64	125	120	7.05	7.2	07	94
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: 07-01-2023).						



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		Inlet of STP			Outlet of STP			
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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)	6.93	130	122	7.14	8.0	08	94
16	0.075 MLD STP, Near Bus Stand, Rudraprayag. (Operated by: Uttarakhand Peyjal Nigam)	6.58	115	110	7.08	8.4	09	150
17	0.100MLD STP, Near SBI &Maszid, Rudraprayag. (Operated by: Uttarakhand Peyjal Nigam)	6.54	135	128	7.03	9.2	10	130
18	0.125 MLD STP, Near Steel Bridge & Syndicate Bank, Rudraprayag . (Operated by: Uttarakhand Jal Sansthan)	6.59	120	115	7.19	8.4	08	16×10 ⁴
19	0.050 MLD STP at Beleni Road, Near Steel Bridge, Rudraprayag. (Operated by: Uttarakhand Peyjal Nigam)	6.51	135	127	7.17	8.8	09	48×10 ²
20	3.5 MLD STP at Nursary Road, Srinagar. (Operated by: Uttarakhand Peyjal Nigam)	7.01	195	187	8.06	9.6	10	120
21	1.0 MLD STP, Near ITI, Srinagar. (Operated by: Uttarakhand Jal Sansthan)	7.38	180	170	8.22	9.2	09	170
22	0.075 MLD STP Near Junior High School, Srikot, Srinagar (Operated by: Uttarakhand Peyjal Nigam)	6.77	120	114	7.18	8.0	08	94
23	0.050 MLD STP Near Tauliya Nala, Srikot, Srinagar. (Operated by: Uttarakhand Peyjal Nigam)	6.89	125	118	7.31	8.4	08	220
24	0.050 MLD STP, Near BRO Bridge, Kirtinagar. (Operated by: Uttarakhand Jal Sansthan)	6.95	140	144	7.25	9.2	09	920
25	0.010 MLD STP, Near Temple, Kirtinagar. (Operated by: Uttarakhand Jal Sansthan)	6.40	135	139	7.69	9.6	10	1600
26	0.075 MLD STP at Devprayag. (Operated by: Uttarakhand Peyjal Nigam)	7.19	170	163	7.46	9.6	10	150
27	0.150 MLD MLD STP at Devprayag. (Operated by: Uttarakhand Peyjal Nigam)	7.07	180	172	7.31	9.2	09	170
28	1.4 MLD STP at Pauri Road, Devprayag. (Operated by: Uttarakhand Jal Sansthan)	7.14	170	163	7.38	9.6	10	430



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29	5.0 MLD STP at Bhagirathi Puram, Tehri. (Operated by: Uttarakhand Jal Sansthan)	6.90	165	154	7.42	8.8	09	79
30	2.0 MLD STP at Gyansu, Uttarkashi. (Operated by: Uttarakhand Jal Sansthan)	6.71	185	192	7.21	9.2	10	350
31	3.5 MLD STP at Tapovan, Rishikesh. (Operated by: Uttarakhand Jal Sansthan)	6.59	175	180	7.55	9.6	11	170
32	3.0 MLD STP at Swargashram, Rishikesh. (Operated by: Uttarakhand Jal Sansthan)	6.84	180	174	7.97	9.2	10	150
33	26 MLD STP at Lakkarghat, Rishikesh. (Operated by: Uttarakhand Peyjal Nigam)	6.92	160	157	7.85	9.2	09	94
34	5.0 MLD STP at Chorpani, Rishikesh (Operated by: Uttarakhand Peyjal Nigam)	6.80	175	168	7.16	9.6	10	84
35	7.5 MLD STP at Chandreshwar Nagar, Rishikesh (Operated by: Uttarakhand Peyjal Nigam)	6.45	160	155	7.32	10.0	11	140
36	20 MLD STP at Motharawala-I, Dehradun (Operated by: Uttarakhand Jal Sansthan)	6.53	130	136	7.02	7.2	09	540
37	20 MLD STP at Motharawala-II, Dehradun (Operated by: Uttarakhand Jal Sansthan)	6.64	125	122	7.20	7.6	10	350
38	68 MLD STP at Kargi, Dehradun. (Operated by: Uttarakhand Jal Sansthan)	7.10	140	135	7.84	7.2	09	140
39	0.42 MLD STP at Vijay Colony, Dehradun (Operated by: Uttarakhand Jal Sansthan)	7.46	145	139	7.90	9.6	10	70
40	0.71 MLD STP Salawala, Dehradun (Operated by: Uttarakhand Jal Sansthan)	6.70	155	150	7.13	8.0	10	49
41	5.0 MLD STP at Indira Nagar, Dehradun (Operated by: Uttarakhand Jal Sansthan)	6.76	130	136	7.19	7.2	08	63
42	1.0 MLD STP at Jakhan, Dehradun (Operated by: Uttarakhand Jal Sansthan)	6.44	130	134	7.08	7.6	09	58
43	27 MLD STP at Jagjeetpur, Haridwar (Operated by: Uttarakhand Jal Sansthan)	7.20	175	182	7.35	10.0	10	110



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44	18 MLD STP at Jagjeetpur, Haridwar (Operated by: Uttarakhand Jal Sansthan)	7.30	210	176	7.40	10.0	08	58
45	68 MLD STP at Jagjeetpur, Haridwar (Operated by: Uttarakhand Peyjal Nigam)	7.40	175	170	7.30	9.6	06	70
46	18 MLD STP at Sarai, Haridwar (Operated by: Uttarakhand Jal Sansthan)	7.50	195	188	7.30	8.4	06	70
47	14 MLD STP at Sarai, Haridwar (Operated by: Uttarakhand Peyjal Nigam)	7.40	185	194	7.10	10.0	09	63
48	33 MLD STP at Saliyar, Roorkee, Haridwar (Operated by: Uttarakhand Jal Sansthan)	7.70	225	206	7.60	86	96	>1600
49	1.3 MLD STP at Landour (S), Mussoorie (Operated by: Uttarakhand Jal Sansthan)	6.62	165	157	7.47	8.8	09	430
50	3.12 MLD STP at Bhatta fall, Mussoorie (Operated by: Uttarakhand Jal Sansthan)	6.53	155	150	7.01	9.2	10	94
51	0.8 MLD STP at Landour (N), Mussoorie (Operated by: Uttarakhand Jal Sansthan)	6.96	175	166	7.52	9.2	09	120
52	1.2 MLD STP at Happy Valley, Mussoorie (Operated by: Uttarakhand Jal Sansthan)	6.84	170	160	7.25	8.8	10	110
53	0.9 MLD STP at Kurli Bazaar, Mussoorie (Operated by: Uttarakhand Jal Sansthan)	6.71	175	167	7.51	10.0	10	84
54	2.0 MLD STP Bakh, Almora, Distt- Almora (Operated by: Uttarakhand Jal Sansthan)	7.11	120	161	7.73	18	22	46
55	0.45 MLD STP at Hari Nagar, Distt- Nainital (Operated by: Uttarakhand Jal Sansthan)	6.92	140	194	7.32	20	28	63
56	0.80 MLD STP at Krishnapur, Distt- Nainital (Operated by: Uttarakhand Jal Sansthan)	7.15	160	224	7.79	24	31	84
57	1.25 MLD STP at Bheemtal, Distt- Nainital (Operated by: Uttarakhand Jal Sansthan)	6.18	240	322	6.69	28	40	16×10 ³
58	5.0 MLD STP at Aincholi, Distt- Pithoragarh (Operated by: Uttarakhand Peyjal Nigam)	7.15	180	242	7.36	14	20	170



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59	1.25 MLD STP at Nirada, Distt-Pithoragarh (Operated by: Uttarakhand Peyjal Nigam)	7.26	140	185	7.19	12	15	70
60	1.5 MLD STP at Puchdi, Ramnagar, Nainital (Operated by: Uttarakhand Jal Sansthan)	7.35	120	144	7.62	6.0	09	63
61	7.0 MLD STP Transport Nagar, Ramnagar, Distt-Nainital. (Operated by: Uttarakhand Jal Sansthan)	7.28	180	231	7.40	8.0	10	170
62	0.45 MLD STP Narayan Nagar, Distt- Nainital. (Operated by: Uttarakhand Jal Sansthan)	6.31	220	287	6.97	25	36	1600
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 .