



CENTRAL LABORATORY

Analysis Report of Sewage Treatment Plants (STP's) for the Month of April 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)	7.40	120	117	7.80	8.8	10	94
2	0.760 MLD STP Near Alaknanda Ghat, Chamoli. (Operated by: Uttarakhand Jal Sansthan)	6.30	170	164	6.88	9.2	09	84
3	0.050 MLD STP Near old Suspension Bridge, Chamoli. (Operated by: Uttarakhand Jal Sansthan)	6.64	165	160	7.11	9.6	11	>1600
4	1.190 MLD STP at Vivekanand Colony, Gopeshwar. (Operated by: Uttarakhand Jal Sansthan)	7.20	160	154	7.53	8.0	09	94
5	1.120 MLD STP at Baitarni, Gopeshwar. (Operated by: Uttarakhand Jal Sansthan)	7.20	150	145	7.80	8.4	10	170
6	1.25 MLD STP at Pokhri Band, Gopeshwar. (Operated by: Uttarakhand Jal Sansthan)	6.60	135	130	6.97	8.8	10	110
7	0.050 MLD STP at Sangam Road, Nandprayag. (Operated by: Uttarakhand Jal Sansthan)	7.30	135	131	7.50	8.8	09	84
8	0.100 MLD STP at Forest Office, Nandprayag (Operated by: Uttarakhand Jal Sansthan)	7.60	140	135	STP found non-operational at the time of inspection. Untreated effluent was discharged into Nandakini River. (Date of Inspection: 10-04-2023).			
9	0.050 MLD STP Near Police Chowki, Karanprayag. (Operated by: Uttarakhand Jal Sansthan)	7.10	135	130	7.30	8.8	10	79
10	0.100 MLD STP Near Purana Pull, Karanprayag. (Operated by: Uttarakhand Peyjal Nigam)	7.15	175	170	7.40	10	11	920
11	0.100 MLD STP at Ward no. 1&3, Karanprayag. (Operated by: Uttarakhand Peyjal Nigam)	7.45	155	151	7.90	9.2	10	220
12	0.050 MLD STP at Subhash Nagar, Karanprayag. (Operated by: Uttarakhand Jal Sansthan)	7.30	140	134	7.49	8.0	09	70
13	0.050 MLD STP Near Naya Pull, Karanprayag. (Operated by: Uttarakhand Peyjal Nigam)	6.40	160	162	7.05	8.8	09	94



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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)	7.30	135	132	7.51	8.8	09	150
16	0.075 MLD STP, Near Bus Stand, Rudraprayag. (Operated by: Uttarakhand Peyjal Nigam)	7.10	120	114	7.29	8.0	08	170
17	0.100MLD STP, Near SBI &Maszid, Rudraprayag. (Operated by: Uttarakhand Peyjal Nigam)	6.80	150	144	7.15	8.8	09	110
18	0.125 MLD STP, Near Steel Bridge & Syndicate Bank, Rudraprayag . (Operated by: Uttarakhand Jal Sansthan)	6.90	135	131	7.15	8.4	08	94
19	0.050 MLD STP at Beleni Road, Near Steel Bridge, Rudraprayag. (Operated by: Uttarakhand Peyjal Nigam)	7.18	150	146	7.38	8.8	10	130
20	3.5 MLD STP at Nursary Road, Srinagar. (Operated by: Uttarakhand Peyjal Nigam)	7.19	215	210	7.45	10	11	350
21	1.0 MLD STP, Near ITI, Srinagar. (Operated by: Uttarakhand Jal Sansthan)	7.10	200	196	7.30	9.6	10	130
22	0.075 MLD STP Near Junior High School, Srikot, Srinagar (Operated by: Uttarakhand Peyjal Nigam)	7.01	125	121	7.34	8.8	10	94
23	0.050 MLD STP Near Tauliya Nala, Srikot, Srinagar. (Operated by: Uttarakhand Peyjal Nigam)	7.40	130	124	7.60	8.0	09	84
24	0.050 MLD STP, Near BRO Bridge, Kirtinagar. (Operated by: Uttarakhand Jal Sansthan)	6.80	165	168	7.19	9.6	10	350
25	0.010 MLD STP, Near Temple, Kirtinagar. (Operated by: Uttarakhand Jal Sansthan)	6.30	155	158	6.90	9.2	09	430
26	0.075 MLD STP at Devprayag. (Operated by: Uttarakhand Peyjal Nigam)	STP found non-operational at the time of inspection. Untreated effluent was discharged into Bhagirathi River. (Date of Inspection: 05-04-2023).						
27	0.150 MLD MLD STP at Devprayag. (Operated by: Uttarakhand Peyjal Nigam)	STP found non-operational at the time of inspection. Untreated effluent was discharged into Bhagirathi River. (Date of Inspection: 05-04-2023).						
28	1.4 MLD STP at Pauri Road, Devprayag. (Operated by: Uttarakhand Jal Sansthan)	6.70	175	171	7.20	9.2	10	280



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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)	7.95	180	176	8.50	9.6	10	110
30	2.0 MLD STP at Gyansu, Uttarkashi. (Operated by: Uttarakhand Jal Sansthan)	7.20	210	216	7.40	9.2	10	540
31	3.5 MLD STP at Tapovan, Rishikesh. (Operated by: Uttarakhand Jal Sansthan)	7.05	195	199	7.80	8.4	08	220
32	3.0 MLD STP at Swargashram, Rishikesh. (Operated by: Uttarakhand Jal Sansthan)	6.74	205	208	7.50	8.8	10	94
33	26 MLD STP at Lakkarghat, Rishikesh. (Operated by: Uttarakhand Peyjal Nigam)	7.30	175	170	7.48	8.8	09	63
34	5.0 MLD STP at Chorpani, Rishikesh (Operated by: Uttarakhand Peyjal Nigam)	7.20	195	190	7.65	9.6	10	70
35	7.5 MLD STP at Chandreshwar Nagar, Rishikesh (Operated by: Uttarakhand Peyjal Nigam)	7.10	175	171	7.60	9.2	10	79
36	20 MLD STP at Motharawala-I, Dehradun (Operated by: Uttarakhand Jal Sansthan)	6.90	150	154	7.20	8.4	10	350
37	20 MLD STP at Motharawala-II, Dehradun (Operated by: Uttarakhand Jal Sansthan)	7.03	145	141	7.38	7.6	08	94
38	68 MLD STP at Kargi, Dehradun. (Operated by: Uttarakhand Jal Sansthan)	7.15	165	162	7.45	8.8	10	84
39	0.42 MLD STP at Vijay Colony, Dehradun (Operated by: Uttarakhand Jal Sansthan)	7.09	165	160	7.32	9.6	10	94
40	0.71 MLD STP Salawala, Dehradun (Operated by: Uttarakhand Jal Sansthan)	6.70	175	173	7.43	8.8	11	130
41	5.0 MLD STP at Indira Nagar, Dehradun (Operated by: Uttarakhand Jal Sansthan)	7.05	155	159	7.26	8.4	09	140
42	1.0 MLD STP at Jakhan, Dehradun (Operated by: Uttarakhand Jal Sansthan)	7.01	150	153	7.40	8.4	10	94
43	27 MLD STP at Jagjeetpur, Haridwar (Operated by: Uttarakhand Jal Sansthan)	7.37	190	243	7.74	8.0	22	94



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44	18 MLD STP at Jagjeetpur, Haridwar (Operated by: Uttarakhand Jal Sansthan)	7.62	230	200	7.83	12	28	110
45	68 MLD STP at Jagjeetpur, Haridwar (Operated by: Uttarakhand Peyjal Nigam)	7.47	145	160	7.61	8.0	09	79
46	18 MLD STP at Sarai, Haridwar (Operated by: Uttarakhand Jal Sansthan)	7.38	205	245	7.49	8.0	16	110
47	14 MLD STP at Sarai, Haridwar (Operated by: Uttarakhand Peyjal Nigam)	7.52	170	220	7.86	10	08	94
48	33 MLD STP at Saliyar, Roorkee, Haridwar (Operated by: Uttarakhand Jal Sansthan)	7.49	255	295	7.67	22	78	170
49	1.3 MLD STP at Landour (S), Mussoorie (Operated by: Uttarakhand Jal Sansthan)	STP found non-operational as plant was under maintenance work. (Date of Inspection: 01-04-2023.)						
50	3.12 MLD STP at Bhatta fall, Mussoorie (Operated by: Uttarakhand Jal Sansthan)	7.20	160	156	8.10	9.2	10	94
51	0.8 MLD STP at Landour (N), Mussoorie (Operated by: Uttarakhand Jal Sansthan)	7.10	180	175	7.40	8.4	09	84
52	1.2 MLD STP at Happy Valley, Mussoorie (Operated by: Uttarakhand Jal Sansthan)	STP found non-operational at the time of inspection. (Date of Inspection: 01-04-2023).						
53	0.9 MLD STP at Kurli Bazaar, Mussoorie (Operated by: Uttarakhand Jal Sansthan)	6.95	195	189	7.80	8.8	09	79
54	2.0 MLD STP Bakh, Almora, Distt- Almora (Operated by: Uttarakhand Jal Sansthan)	6.38	160	198	7.72	22	28	94
55	0.45 MLD STP at Hari Nagar, Distt- Nainital (Operated by: Uttarakhand Jal Sansthan)	6.79	255	336	7.90	28	37	70
56	0.80 MLD STP at Krishnapur, Distt- Nainital (Operated by: Uttarakhand Jal Sansthan)	6.16	320	387	6.71	30	41	170
57	1.25 MLD STP at Bheemtal, Distt- Nainital (Operated by: Uttarakhand Jal Sansthan)	6.62	280	361	8.13	20	25	110
58	5.0 MLD STP at Aincholi, Distt- Pithoragarh (Operated by: Uttarakhand Peyjal Nigam)	7.18	240	289	7.64	20	25	120



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		pH	BOD	TSS	pH	BOD	TSS	Fecal Coliform
59	1.25 MLD STP at Nirada, Distt-Pithoragarh (Operated by: Uttarakhand Peyjal Nigam)	6.93	180	221	7.98	16	21	84
60	1.5 MLD STP at Puchdi, Ramnagar, Nainital (Operated by: Uttarakhand Jal Sansthan)	7.10	120	153	7.59	14	18	84
61	7.0 MLD STP Transport Nagar, Ramnagar, Distt-Nainital. (Operated by: Uttarakhand Jal Sansthan)	7.21	160	202	7.32	16	20	79
62	0.45 MLD STP Narayan Nagar, Distt- Nainital. (Operated by: Uttarakhand Jal Sansthan)	STP is not operational due to Sewerline Blockage. (Date of Inspection : 11-04-2023).						
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 .