



CENTRAL LABORATORY

Analysis Report of Sewage Treatment Plants (STP's) for the Month of October 2022

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)	6.55	175	180	7.53	9.2	09	430
2	0.26 MLD STP Near Bamni Gaon, Badrinath. (Operated by: Uttarakhand Jal Sansthan)	7.05	165	174	7.30	8.8	10	350
3	1.0 MLD STP Near Suspension Bridge, Badrinath. (Operated by: Uttarakhand Jal Sansthan)	6.95	170	178	7.36	10.0	12	280
4	1.080 MLD STP at Pokhri, Joshimath. (Operated by: Uttarakhand Jal Sansthan)	STP is not in operation due to breakage of Sewage line .						
5	0.760 MLD STP Near Alaknanda Ghat, Chamoli. (Operated by: Uttarakhand Jal Sansthan)	6.90	135	125	7.35	8.4	08	63
6	0.050 MLD STP Near old Suspension Bridge, Chamoli. (Operated by: Uttarakhand Jal Sansthan)	6.79	130	120	7.12	8.8	09	70
7	1.190 MLD STP at Vivekanand Colony, Gopeshwar. (Operated by: Uttarakhand Jal Sansthan)	6.67	110	104	7.51	7.6	08	63
8	1.120 MLD STP at Baitarni, Gopeshwar. (Operated by: Uttarakhand Jal Sansthan)	6.52	105	101	7.15	8.0	08	46
9	1.25 MLD STP at Pokhri Band, Gopeshwar. (Operated by: Uttarakhand Jal Sansthan)	6.89	110	114	7.87	8.4	09	63
10	0.050 MLD STP at Sangam Road, Nandprayag. (Operated by: Uttarakhand Jal Sansthan)	6.98	115	112	7.25	8.8	08	79
11	0.100 MLD STP at Forest Office, Nandprayag (Operated by: Uttarakhand Jal Sansthan)	6.72	125	114	7.10	9.2	09	94
		STP is operational but due to under capacity untreated effluent is partially discharged into Nandakini River.						
12	0.050 MLD STP Near Police Chowki, Karanprayag. (Operated by: Uttarakhand Jal Sansthan)	6.78	125	115	7.02	8.0	08	47
13	0.100 MLD STP Near Purana Pull, Karanprayag. (Operated by: Uttarakhand Peyjal Nigam)	7.09	140	130	7.81	8.8	08	40
14	0.100 MLD STP at Ward no. 1&3, Karanprayag. (Operated by: Uttarakhand Peyjal Nigam)	6.73	130	136	7.29	9.2	09	79



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		pH	BOD	TSS	pH	BOD	TSS	Fecal Coliform
15	0.050 MLD STP at Subhash Nagar, Karanprayag. (Operated by: Uttarakhand Jal Sansthan)	6.81	120	125	7.12	8.0	08	63
16	0.050 MLD STP Near Naya Pull, Karanprayag. (Operated by: Uttarakhand Peyjal Nigam)	6.93	135	140	7.37	9.2	09	79
17	0.075 MLD STP Near Anoop Negi School, Rudraprayag. (Operated by: Uttarakhand Jal Sansthan)	STP is not in operation due to damage of STP.						
18	0.100 MLD STP, Near Rudra Complex, Rudraprayag. (Operated by: Uttarakhand Peyjal Nigam)	6.58	125	115	7.04	8.4	09	79
19	0.075 MLD STP, Near Bus Stand, Rudraprayag. (Operated by: Uttarakhand Peyjal Nigam)	6.79	120	110	7.13	8.8	09	63
20	0.100MLD STP, Near SBI &Maszid, Rudraprayag. (Operated by: Uttarakhand Peyjal Nigam)	6.62	125	115	7.26	8.4	08	94
21	0.125 MLD STP, Near Steel Bridge & Syndicate Bank, Rudraprayag . (Operated by: Uttarakhand Jal Sansthan)	6.70	115	108	7.34	8.0	07	84
22	0.050 MLD STP at Beleni Road, Near Steel Bridge, Rudraprayag. (Operated by: Uttarakhand Peyjal Nigam)	6.83	135	130	7.45	9.6	10	120
23	3.5 MLD STP at Nursary Road, Srinagar. (Operated by: Uttarakhand Peyjal Nigam)	6.72	170	158	7.57	9.2	09	84
24	1.0 MLD STP, Near ITI, Srinagar. (Operated by: Uttarakhand Jal Sansthan)	7.31	155	145	8.25	8.8	08	47
25	0.075 MLD STP Near Junior High School, Srikot, Srinagar (Operated by: Uttarakhand Peyjal Nigam)	6.63	115	110	7.23	7.6	07	33
26	0.050 MLD STP Near Tauliya Nala, Srikot, Srinagar. (Operated by: Uttarakhand Peyjal Nigam)	6.71	120	112	7.40	8.0	08	63
27	0.050 MLD STP, Near BRO Bridge, Kirtinagar. (Operated by: Uttarakhand Jal Sansthan)	6.81	140	148	7.27	9.6	10	70
28	0.010 MLD STP, Near Temple, Kirtinagar. (Operated by: Uttarakhand Jal Sansthan)	6.72	150	145	7.18	10.0	12	94
29	0.075 MLD STP at Devprayag. (Operated by: Uttarakhand Peyjal Nigam)	6.56	165	160	7.69	10.0	11	130



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		pH	BOD	TSS	pH	BOD	TSS	Fecal Coliform
30	0.150 MLD MLD STP at Devprayag. (Operated by: Uttarakhand Peyjal Nigam)	6.95	170	162	7.49	9.6	10	120
31	1.4 MLD STP at Pauri Road, Devprayag. (Operated by: Uttarakhand Jal Sansthan)	6.53	160	152	6.98	9.2	09	58
32	5.0 MLD STP at Bhagirathi Puram, Tehri. (Operated by: Uttarakhand Jal Sansthan)	6.77	165	155	8.02	9.6	10	84
33	2.0 MLD STP at Gyansu, Uttarkashi. (Operated by: Uttarakhand Jal Sansthan)	6.72	160	170	7.53	9.6	10	94
34	3.5 MLD STP at Tapovan, Rishikesh. (Operated by: Uttarakhand Jal Sansthan)	7.20	165	174	7.50	9.2	09	84
35	3.0 MLD STP at Swargashram, Rishikesh. (Operated by: Uttarakhand Jal Sansthan)	7.30	170	160	7.59	8.8	09	110
36	26 MLD STP at Lakkarghat, Rishikesh. (Operated by: Uttarakhand Peyjal Nigam)	7.11	155	146	7.40	8.8	08	94
37	5.0 MLD STP at Chorpani, Rishikesh (Operated by: Uttarakhand Peyjal Nigam)	7.25	160	150	8.01	9.2	09	94
38	7.5 MLD STP at Chandreshwar Nagar, Rishikesh (Operated by: Uttarakhand Peyjal Nigam)	7.73	155	148	8.05	9.6	10	150
39	20 MLD STP at Motharawala-I, Dehradun (Operated by: Uttarakhand Jal Sansthan)	6.56	110	114	7.48	7.6	08	350
40	20 MLD STP at Motharawala-II, Dehradun (Operated by: Uttarakhand Jal Sansthan)	6.68	105	101	7.70	7.2	07	540
41	68 MLD STP at Kargi, Dehradun. (Operated by: Uttarakhand Jal Sansthan)	6.85	130	118	7.34	6.8	09	220
42	0.42 MLD STP at Vijay Colony, Dehradun (Operated by: Uttarakhand Jal Sansthan)	6.81	140	128	7.36	6.4	08	240
43	0.71 MLD STP Salawala, Dehradun (Operated by: Uttarakhand Jal Sansthan)	6.62	150	138	7.42	6.8	10	280
44	5.0 MLD STP at Indira Nagar, Dehradun (Operated by: Uttarakhand Jal Sansthan)	6.80	120	126	7.11	7.2	09	240
45	1.0 MLD STP at Jakhan, Dehradun (Operated by: Uttarakhand Jal Sansthan)	7.01	135	140	7.50	6.4	09	920



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		pH	BOD	TSS	pH	BOD	TSS	Fecal Coliform
46	27 MLD STP at Jagjeetpur, Haridwar (Operated by: Uttarakhand Jal Sansthan)	7.60	165	192	8.30	9.6	9.0	210
47	18 MLD STP at Jagjeetpur, Haridwar (Operated by: Uttarakhand Jal Sansthan)	7.70	195	170	8.50	10.0	10	94
48	68 MLD STP at Jagjeetpur, Haridwar (Operated by: Uttarakhand Peyjal Nigam)	7.70	160	168	7.90	8.0	6.8	70
49	18 MLD STP at Sarai, Haridwar (Operated by: Uttarakhand Jal Sansthan)	7.60	185	168	8.00	9.2	6.0	70
50	14 MLD STP at Sarai, Haridwar (Operated by: Uttarakhand Peyjal Nigam)	7.50	225	190	7.80	9.6	8.2	94
51	33 MLD STP at Saliyar, Roorkee, Haridwar (Operated by: Asian Development Bank, PIU, Roorkee)	8.10	275	185	8.40	260	150	>1600
52	1.3 MLD STP at Landour (S), Mussoorie (Operated by: Uttarakhand Jal Sansthan)	7.23	160	150	7.51	10.0	10	150
53	3.12 MLD STP at Bhatta fall, Mussoorie (Operated by: Uttarakhand Jal Sansthan)	7.32	150	140	7.60	9.6	09	63
54	0.8 MLD STP at Landour (N), Mussoorie (Operated by: Uttarakhand Jal Sansthan)	7.08	170	160	7.37	10.0	10	94
55	1.2 MLD STP at Happy Valley, Mussoorie (Operated by: Uttarakhand Jal Sansthan)	7.28	175	165	7.56	10.0	12	400
56	0.9 MLD STP at Kurli Bazaar, Mussoorie (Operated by: Uttarakhand Jal Sansthan)	6.76	160	146	7.70	9.6	09	70
57	1.0 MLD STP at Gangotri, Distt-Uttarkashi. (Operated by: Uttarakhand Jal Sansthan)	6.85	140	128	7.43	8.4	08	79
58	2.0 MLD STP Bakh, Almora, Distt-Almora (Operated by: Uttarakhand Jal Sansthan)	6.87	130	169	7.92	22	28	280
59	0.45 MLD STP at Hari Nagar, Distt-Nainital (Operated by: Uttarakhand Jal Sansthan)	6.75	180	233	7.31	27	35	430
60	0.80 MLD STP at Krishnapur, Distt-Nainital (Operated by: Uttarakhand Jal Sansthan)	6.29	120	152	7.15	16	21	240



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		pH	BOD	TSS	pH	BOD	TSS	Fecal Coliform
61	1.25 MLD STP at Bheemtal, Distt-Nainital (Operated by: Uttarakhand Jal Sansthan)	7.11	220	276	8.15	30	42	220
62	5.0 MLD STP at Aincholi, Distt-Pithoragarh (Operated by: Uttarakhand Peyjal Nigam)	6.98	90	114	7.35	18	23	240
63	1.25 MLD STP at Nirada, Distt-Pithoragarh (Operated by: Uttarakhand Peyjal Nigam)	6.91	160	202	8.19	20	26	430
64	1.5 MLD STP at Puchdi, Ramnagar, Nainital (Operated by: Uttarakhand Jal Sansthan)	7.19	120	156	7.53	15	20	280
65	7.0 MLD STP Transport Nagar, Ramnagar, Distt-Nainital. (Operated by: Uttarakhand Jal Sansthan)	6.93	150	183	8.15	12	15	350
66	0.45 MLD STP Narayan Nagar , Distt- Nainital . (Operated by: Uttarakhand Jal Sansthan)	6.91	120	148	7.78	18	22	240
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).								