



CENTRAL LABORATORY

Analysis Report of Sewage Treatment Plants (STP's) for the Month of November 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)	6.47	185	195	6.95	10.0	13	280
2	0.26 MLD STP Near Bamni Gaon, Badrinath. (Operated by: Uttarakhand Jal Sansthan)	6.52	170	178	6.98	9.2	11	84
3	1.0 MLD STP Near Suspension Bridge, Badrinath. (Operated by: Uttarakhand Jal Sansthan)	6.20	180	187	6.91	9.6	10	390
4	1.080 MLD STP at Pokhri, Joshimath. (Operated by: Uttarakhand Jal Sansthan)	7.12	110	102	7.92	8.0	09	63
5	0.760 MLD STP Near Alaknanda Ghat, Chamoli. (Operated by: Uttarakhand Jal Sansthan)	6.85	140	130	7.15	8.8	09	79
6	0.050 MLD STP Near old Suspension Bridge, Chamoli. (Operated by: Uttarakhand Jal Sansthan)	6.42	135	124	6.96	9.2	10	84
7	1.190 MLD STP at Vivekanand Colony, Gopeshwar. (Operated by: Uttarakhand Jal Sansthan)	7.02	125	120	7.31	8.0	10	94
8	1.120 MLD STP at Baitarni, Gopeshwar. (Operated by: Uttarakhand Jal Sansthan)	6.76	115	110	7.04	8.4	09	63
9	1.25 MLD STP at Pokhri Band, Gopeshwar. (Operated by: Uttarakhand Jal Sansthan)	STP found non-operational as no effluent was reaching to STP.						
10	0.050 MLD STP at Sangam Road, Nandprayag. (Operated by: Uttarakhand Jal Sansthan)	7.17	120	115	7.46	9.2	09	84
11	0.100 MLD STP at Forest Office, Nandprayag (Operated by: Uttarakhand Jal Sansthan)	6.42	130	120	7.34	9.6	10	79
		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)	7.12	120	110	7.34	7.6	08	63
13	0.100 MLD STP Near Purana Pull, Karanprayag. (Operated by: Uttarakhand Peyjal Nigam)	6.58	145	138	7.15	9.2	09	49
14	0.100 MLD STP at Ward no. 1&3, Karanprayag. (Operated by: Uttarakhand Peyjal Nigam)	7.20	125	122	7.46	8.8	08	94



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		Inlet of STP			Outlet of STP			
		pH	BOD	TSS	pH	BOD	TSS	Fecal Coliform
15	0.050 MLD STP at Subhash Nagar, Karanprayag. (Operated by: Uttarakhand Jal Sansthan)	7.14	125	130	7.38	8.4	09	84
16	0.050 MLD STP Near Naya Pull, Karanprayag. (Operated by: Uttarakhand Peyjal Nigam)	STP found non-operational as no effluent was reaching to STP.						
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)	6.80	120	108	7.15	8.0	08	94
19	0.075 MLD STP, Near Bus Stand, Rudraprayag. (Operated by: Uttarakhand Peyjal Nigam)	6.93	115	106	7.27	8.4	08	79
20	0.100MLD STP, Near SBI &Maszid, Rudraprayag. (Operated by: Uttarakhand Peyjal Nigam)	6.54	120	113	6.97	8.8	09	84
21	0.125 MLD STP, Near Steel Bridge & Syndicate Bank, Rudraprayag . (Operated by: Uttarakhand Jal Sansthan)	6.98	110	105	7.30	8.4	08	110
22	0.050 MLD STP at Beleni Road, Near Steel Bridge, Rudraprayag. (Operated by: Uttarakhand Peyjal Nigam)	7.09	130	122	7.39	9.2	09	130
23	3.5 MLD STP at Nursary Road, Srinagar. (Operated by: Uttarakhand Peyjal Nigam)	6.96	180	170	8.09	9.6	10	94
24	1.0 MLD STP, Near ITI, Srinagar. (Operated by: Uttarakhand Jal Sansthan)	7.17	160	152	7.64	9.2	09	350
25	0.075 MLD STP Near Junior High School, Srikot, Srinagar (Operated by: Uttarakhand Peyjal Nigam)	6.90	120	114	7.39	8.0	08	63
26	0.050 MLD STP Near Tauliya Nala, Srikot, Srinagar. (Operated by: Uttarakhand Peyjal Nigam)	7.20	125	120	7.50	8.4	09	21×10 ²
27	0.050 MLD STP, Near BRO Bridge, Kirtinagar. (Operated by: Uttarakhand Jal Sansthan)	6.41	150	156	6.97	10.0	12	220
28	0.010 MLD STP, Near Temple, Kirtinagar. (Operated by: Uttarakhand Jal Sansthan)	6.30	145	140	6.90	9.6	10	280
29	0.075 MLD STP at Devprayag. (Operated by: Uttarakhand Peyjal Nigam)	7.09	160	152	7.37	9.6	10	39×10 ²



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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)	7.13	165	155	7.50	9.2	09	350
31	1.4 MLD STP at Pauri Road, Devprayag. (Operated by: Uttarakhand Jal Sansthan)	6.85	170	160	7.26	9.6	10	14×10 ³
32	5.0 MLD STP at Bhagirathi Puram, Tehri. (Operated by: Uttarakhand Jal Sansthan)	7.98	175	168	8.50	10.0	12	79
33	2.0 MLD STP at Gyansu, Uttarkashi. (Operated by: Uttarakhand Jal Sansthan)	6.45	170	182	7.29	10.0	13	28×10 ³
34	3.5 MLD STP at Tapovan, Rishikesh. (Operated by: Uttarakhand Jal Sansthan)	6.80	175	185	7.30	9.6	11	94×10 ²
35	3.0 MLD STP at Swargashram, Rishikesh. (Operated by: Uttarakhand Jal Sansthan)	6.28	180	175	7.20	9.2	10	120
36	26 MLD STP at Lakkarghat, Rishikesh. (Operated by: Uttarakhand Peyjal Nigam)	6.70	160	153	7.05	9.2	09	350
37	5.0 MLD STP at Chorpani, Rishikesh (Operated by: Uttarakhand Peyjal Nigam)	6.40	165	158	7.01	9.6	10	140
38	7.5 MLD STP at Chandreshwar Nagar, Rishikesh (Operated by: Uttarakhand Peyjal Nigam)	6.80	160	150	7.18	9.2	09	17×10 ³
39	20 MLD STP at Motharawala-I, Dehradun (Operated by: Uttarakhand Jal Sansthan)	6.91	120	125	7.39	7.2	08	220
40	20 MLD STP at Motharawala-II, Dehradun (Operated by: Uttarakhand Jal Sansthan)	6.96	115	110	7.25	6.8	06	280
41	68 MLD STP at Kargi, Dehradun. (Operated by: Uttarakhand Jal Sansthan)	6.36	135	125	6.97	7.6	10	170
42	0.42 MLD STP at Vijay Colony, Dehradun (Operated by: Uttarakhand Jal Sansthan)	6.66	150	140	8.57	9.6	11	280
43	0.71 MLD STP Salawala, Dehradun (Operated by: Uttarakhand Jal Sansthan)	7.07	155	145	8.66	7.6	10	210
44	5.0 MLD STP at Indira Nagar, Dehradun (Operated by: Uttarakhand Jal Sansthan)	7.11	130	135	8.40	8.0	10	150
45	1.0 MLD STP at Jakhan, Dehradun (Operated by: Uttarakhand Jal Sansthan)	6.96	140	146	7.35	7.2	10	16×10 ³



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		pH	BOD	TSS	pH	BOD	TSS	Fecal Coliform
46	27 MLD STP at Jagjeetpur, Haridwar (Operated by: Uttarakhand Jal Sansthan)	7.10	195	220	7.40	10.0	8.4	110
47	18 MLD STP at Jagjeetpur, Haridwar (Operated by: Uttarakhand Jal Sansthan)	7.20	225	230	7.30	9.6	8.9	79
48	68 MLD STP at Jagjeetpur, Haridwar (Operated by: Uttarakhand Peyjal Nigam)	7.20	170	130	7.10	9.2	6.8	63
49	18 MLD STP at Sarai, Haridwar (Operated by: Uttarakhand Jal Sansthan)	7.50	205	250	7.60	9.2	6.2	84
50	14 MLD STP at Sarai, Haridwar (Operated by: Uttarakhand Peyjal Nigam)	7.70	210	310	7.60	9.6	9.0	79
51	33 MLD STP at Saliyar, Roorkee, Haridwar (Operated by: Uttarakhand Jal Sansthan)	7.20	275	290	7.40	12.0	78	540
52	1.3 MLD STP at Landour (S), Mussoorie (Operated by: Uttarakhand Jal Sansthan)	7.81	165	152	8.60	10.0	12	280
53	3.12 MLD STP at Bhatta fall, Mussoorie (Operated by: Uttarakhand Jal Sansthan)	7.21	155	143	7.79	9.2	08	49
54	0.8 MLD STP at Landour (N), Mussoorie (Operated by: Uttarakhand Jal Sansthan)	7.92	175	156	8.36	9.6	09	140
55	1.2 MLD STP at Happy Valley, Mussoorie (Operated by: Uttarakhand Jal Sansthan)	7.31	180	174	7.83	10.0	14	540
56	0.9 MLD STP at Kurli Bazaar, Mussoorie (Operated by: Uttarakhand Jal Sansthan)	7.15	165	155	7.66	10.0	10	94
57	2.0 MLD STP Bakh, Almora, Distt- Almora (Operated by: Uttarakhand Jal Sansthan)	6.27	220	289	8.36	25	30	540
58	0.45 MLD STP at Hari Nagar, Distt- Nainital (Operated by: Uttarakhand Jal Sansthan)	6.38	160	202	7.19	24	33	350
59	0.80 MLD STP at Krishnapur, Distt- Nainital (Operated by: Uttarakhand Jal Sansthan)	6.88	90	119	7.74	21	28	280
60	1.25 MLD STP at Bheemtal, Distt- Nainital (Operated by: Uttarakhand Jal Sansthan)	6.52	180	233	7.93	28	36	430



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		Inlet of STP			Outlet of STP			
		pH	BOD	TSS	pH	BOD	TSS	Fecal Coliform
61	5.0 MLD STP at Aincholi, Distt-Pithoragarh (Operated by: Uttarakhand Peyjal Nigam)	6.57	120	148	7.28	15	18	350
62	1.25 MLD STP at Nirada, Distt-Pithoragarh (Operated by: Uttarakhand Peyjal Nigam)	6.78	140	174	7.55	28	39	430
63	1.5 MLD STP at Puchdi, Ramnagar, Nainital (Operated by: Uttarakhand Jal Sansthan)	7.12	90	113	7.79	10	12	220
64	7.0 MLD STP Transport Nagar, Ramnagar, Distt-Nainital. (Operated by: Uttarakhand Jal Sansthan)	6.75	140	171	7.55	16	19	430
65	0.45 MLD STP Narayan Nagar , Distt- Nainital . (Operated by: Uttarakhand Jal Sansthan)	6.35	160	198	7.14	24	32	280
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 01 STP at Gangotri (District-Uttarkashi) is not performed because of seasonal closure.