



CENTRAL LABORATORY

Analysis Report of Sewage Treatment Plants (STP's) for the Month of December 2021

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 Joshimath (Pokhri)	6.53	160	142	6.94	9.6	08	40
2	0.760 MLD STP at Gopeshwar (Chamoli Ghat)	6.59	125	130	7.59	10	09	58
3	0.050 MLD STP at Gopeshwar (Near old Suspension Bridge), Chamoli	6.72	140	148	7.71	9.2	08	46
4	1.190 MLD STP at Gopeshwar (Vivekanand Colony)	6.76	120	136	7.60	9.6	10	58
5	1.120 MLD STP at Gopeshwar (Deen Dayal Upadhyay Park)	6.58	135	128	7.59	9.2	09	40
6	1.25 MLD STP at Gopeshwar (Pokhari Band)	6.74	100	106	7.44	8.0	09	26
7	0.050 MLD STP at Nandprayag (Sangam Road)	6.55	115	124	6.75	8.4	07	22
8	0.100 MLD STP at Nandprayag (Forest office)	6.60	180	156	7.69	9.6	09	84
		STP is operational but due to under capacity untreated effluent is partially discharged into Nandakini River.						
9	0.050 MLD STP at Karanprayag (Police chowki)	6.58	150	142	6.81	9.2	10	63
10	0.100 MLD STP at Karanprayag (Purana Pull)	6.64	160	154	6.79	9.6	09	40
11	0.100 MLD STP at Karanprayag (Ward no. 1&3)	6.53	140	156	7.57	8.4	10	70
12	0.050 MLD STP at Karanprayag (Subhash Nagar)	6.56	125	138	6.70	8.8	09	79
13	0.050 MLD STP at Karanprayag (Naya Pull)	STP is not in operation as no effluent is reaching to STP Plant.						
14	0.075 MLD MLD STP at Rudraprayag (Near Anoop Negi School)	STP is not in operation due to damage of STP.						
15	0.100 MLD STP at Rudraprayag (Near Rudra Complex)	6.53	145	136	6.74	9.2	09	40
16	0.075 MLD STP at Rudraprayag (Near Bus Stand)	6.78	125	128	7.21	8.8	08	63
17	0.100 MLD STP at Rudraprayag (Near SBI Masjid)	6.58	135	140	7.0	9.6	09	70
18	0.125 MLD STP at Rudraprayag (Near Steel Bridge & Syndicate Bank)	6.73	110	124	6.96	10	10	58
19	0.050 MLD STP at Beleni Road, Near Steel Bridge, Rudraprayag	6.65	125	132	6.84	9.2	08	46
20	3.5 MLD STP at Srinagar (Nursary Road)	6.59	165	156	8.07	8.0	10	220
21	1.000 MLD STP at Srinagar (Near ITI)	7.02	125	120	7.51	9.2	08	79
22	0.075 MLD STP Near Junior High School, Srikot, Srinagar	6.54	170	162	7.46	8.0	08	70
		STP is operational but due to under capacity untreated effluent is partially discharged into Alaknanda River.						
23	0.050 MLD STP Near Tauliya Nala, Srikot, Srinagar.	6.51	150	158	7.41	9.6	09	70
24	0.050 MLD STP at Kirtinagar (BRO Bridge)	6.53	100	104	6.76	7.6	07	33
25	0.010 MLD STP at Kirtinagar (Near Temple)	6.56	125	112	6.89	9.6	09	84
26	0.075 MLD STP at Devprayag	6.73	170	160	STP is not in operation due to damage of sewage line.			
27	0.150 MLD MLD STP at Devprayag	6.56	155	150	6.71	10	09	130
28	1.4 MLD STP at Devprayag (Pauri Road)	6.89	165	160	7.12	9.2	09	58
29	5 MLD STP at Bhagirathipuram, Tehri	6.88	160	168	7.50	9.6	09	79
30	2 MLD STP at Gyansu, Uttarkashi	7.07	150	185	7.59	9.6	16	63
31	3.5 MLD STP at Tapovan, Rishikesh	6.62	165	148	7.66	9.6	08	32
32	3 MLD STP at Swargashram, Rishikesh	6.81	155	158	7.61	8.0	09	38
33	26 MLD STP at Lakkarghat, Rishikesh	6.73	165	160	7.51	9.6	09	40
34	5 MLD STP at Chorpani, Rishikesh	6.93	165	170	7.10	10	09	63
35	7.5 MLD STP at Chandreshwar Nagar, Rishikesh	7.16	160	155	7.23	9.2	10	27
36	20 MLD STP at Motharawala-I, Dehradun	6.84	165	170	7.51	8.0	09	110
37	20 MLD STP at Motharawala-II, Dehradun	6.80	170	176	7.57	8.8	10	150
38	68 MLD STP at Kargi, Dehradun	6.97	170	162	7.15	9.2	08	46
39	0.42 MLD STP at Vijay Colony, Dehradun	6.75	125	118	7.60	8.0	09	220
40	0.72 MLD STP Salawala, Dehradun	7.01	140	134	7.73	8.4	08	58
41	5.0 MLD STP at Indira Nagar, Dehradun	7.16	150	144	7.61	9.6	09	84



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42	1.0 MLD STP at Jakhan, Dehradun	6.94	135	142	7.71	8.8	08	63
43	27 MLD STP at Jagjeetpur Haridwar	7.42	165	130	7.31	9.0	40	84
44	18 MLD STP at Jagjeetpur Haridwar	7.17	155	158	7.7	12	60	110
45	68 MLD STP at Jagjeetpur Haridwar	7.22	150	145	7.11	10	10	84
46	18 MLD STP at Sarai Haridwar	7.24	160	150	7.54	9.6	09	63
47	14 MLD STP at Sarai Haridwar	7.37	185	280	7.6	08	15	94
48	33 MLD STP at Saliyar, Roorkee, Haridwar	7.66	170	275	7.71	10	50	130
49	1.3 MLD STP at Landour (S), Mussoorie	7.56	140	116	8.03	9.2	08	70
50	3.12 MLD STP at Bhatta fall, Mussoorie	7.22	110	118	7.75	8.8	09	84
51	0.8 MLD STP at Landour (N), Mussoorie	7.31	120	135	7.76	8.4	10	70
52	1.2 MLD STP at Happy Valley, Mussoorie	7.54	130	140	7.85	9.6	09	79
53	0.9 MLD STP at Kurli Bazaar, Mussoorie	6.72	125	122	7.75	10	08	63
54	2.0 MLD STP at Almora, Distt-Almora	6.95	180	238	7.48	24	38	220
55	0.45 MLD STP at Hari Nagar, Distt-Nainital	6.91	160	202	7.13	26	42	210
56	0.80 MLD STP at Krishnapur, Distt-Nainital	6.84	120	144	7.18	20	36	220
57	1.25 MLD STP at Bheemtal, Distt-Nainital	6.73	220	264	7.29	28	48	350
58	5.0 MLD STP at Aincholi, Distt-Pithoragarh	7.15	120	156	7.75	12	22	140
59	1.25 MLD STP at Nirada, Distt-Pithoragarh	6.89	160	192	7.53	08	16	170
60	1.5 MLD STP at Puchdi, Ramnagar, Nainital	7.19	120	144	7.66	16	28	540
61	7.0 MLD STP Transport Nagar, Ramnagar, Distt-Nainital.	7.24	90	118	7.71	10	18	430
62	10 MLD Rusi Pond at Rusi Village, Distt-Nainital	6.34	160	208	6.93	120	148	≥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 and fecal coliform (MPN Per 100 ml)								

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