



CENTRAL LABORATORY

Analysis Report of Sewage Treatment Plants (STP's) for the Month of January 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	1.080 MLD STP at Joshimath (Pokhri) (Operated by: Uttarakhand Jal Sansthan)	6.57	156	140	6.98	9.8	09	34
2	0.760 MLD STP at Gopeshwar (Chamoli Ghat) (Operated by: Uttarakhand Jal Sansthan)	6.61	120	128	7.25	9.6	08	47
3	0.050 MLD STP at Gopeshwar (Near old Suspension Bridge), Chamoli (Operated by: Uttarakhand Jal Sansthan)	6.65	138	146	7.55	10	08	40
4	1.190 MLD STP at Gopeshwar (Vivekanand Colony) (Operated by: Uttarakhand Jal Sansthan)	6.58	124	138	6.96	9.4	10	46
5	1.120 MLD STP at Baitarni, Gopeshwar (Deen Dayal Upadhyay Park) (Operated by: Uttarakhand Jal Sansthan)	6.56	138	128	7.45	9.6	09	32
6	1.25 MLD STP at Gopeshwar (Pokhari Band) (Operated by: Uttarakhand Jal Sansthan)	6.67	110	118	7.32	8.2	09	17
7	0.050 MLD STP at Nandprayag (Sangam Road) (Operated by: Uttarakhand Jal Sansthan)	6.60	112	122	6.82	8.4	08	15
8	0.100 MLD STP at Nandprayag (Forest office) (Operated by: Uttarakhand Jal Sansthan)	6.64	174	148	7.52	9.8	09	70
		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) (Operated by: Uttarakhand Jal Sansthan)	6.54	154	140	6.85	9.2	09	58
10	0.100 MLD STP at Karanprayag (Purana Pull) (Operated by: Uttarakhand Peyjal Nigam)	6.90	165	156	7.25	9.8	10	34
11	0.100 MLD STP at Karanprayag (Ward no. 1&3) (Operated by: Uttarakhand Peyjal Nigam)	6.55	144	158	7.05	8.8	10	63
12	0.050 MLD STP at Karanprayag (Subhash Nagar) (Operated by: Uttarakhand Jal Sansthan)	6.61	122	134	7.58	9.2	09	70
13	0.050 MLD STP at Karanprayag (Naya Pull) (Operated by: Uttarakhand Peyjal Nigam)	6.56	118	140	6.88	9.6	10	84
14	0.075 MLD MLD STP at Rudraprayag (Near Anoop Negi School) (Operated by: Uttarakhand Jal Sansthan)	STP is not in operation due to damage of STP.						
15	0.100 MLD STP at Rudraprayag (Near Rudra Complex) (Operated by: Uttarakhand Peyjal Nigam)	6.59	140	132	6.84	9.6	08	32
16	0.075 MLD STP at Rudraprayag (Near Bus Stand) (Operated by: Uttarakhand Peyjal Nigam)	6.70	128	120	7.10	9.0	09	58
17	0.100 MLD STP at Rudraprayag (Near SBI Masjid) (Operated by: Uttarakhand Peyjal Nigam)	6.61	140	148	6.98	9.8	10	63
18	0.125 MLD STP at Rudraprayag (Near Steel Bridge & Syndicate Bank) (Operated by: Uttarakhand Jal Sansthan)	6.78	118	130	7.02	9.8	09	48
19	0.050 MLD STP at Beleni Road, Near Steel Bridge, Rudraprayag (Operated by: Uttarakhand Peyjal Nigam)	6.62	128	136	6.95	9.6	09	43
20	3.5 MLD STP at Srinagar (Nursary Road) (Operated by: Uttarakhand Peyjal Nigam)	6.52	168	156	7.90	8.4	10	150
21	1.000 MLD STP at Srinagar (Near ITI)	6.80	135	126	7.05	9.6	09	63



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	(Operated by: Uttarakhand Jal Sansthan)							
22	0.075 MLD STP Near Junior High School, Srikot, Srinagar (Operated by: Uttarakhand Peyjal Nigam)	6.57	168	158	7.35	8.2	09	58
		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. (Operated by: Uttarakhand Peyjal Nigam)	6.63	144	150	7.12	9.4	09	48
24	0.050 MLD STP at Kirtinagar (BRO Bridge) (Operated by: Uttarakhand Jal Sansthan)	6.57	110	116	6.89	7.4	08	26
25	0.010 MLD STP at Kirtinagar (Near Temple)) (Operated by: Uttarakhand Jal Sansthan)	6.59	120	112	6.94	9.4	9	70
26	0.075 MLD STP at Devprayag (Operated by: Uttarakhand Peyjal Nigam)	6.78	168	156	STP is not in operation due to damage of sewage line.			
27	0.150 MLD MLD STP at Devprayag (Operated by: Uttarakhand Peyjal Nigam)	6.70	164	158	6.91	08	09	94
28	1.4 MLD STP at Devprayag (Pauri Road) (Operated by: Uttarakhand Jal Sansthan)	6.94	166	160	7.30	9.0	10	46
29	5.0 MLD STP at Bhagirathipuram, Tehri (Operated by: Uttarakhand Jal Sansthan)	6.75	162	170	7.20	9.2	09	70
30	2.0 MLD STP at Gyansu, Uttarkashi (Operated by: Uttarakhand Jal Sansthan)	6.58	160	182	7.10	9.8	14	58
31	3.5 MLD STP at Tapovan, Rishikesh (Operated by: Uttarakhand Jal Sansthan)	6.59	162	178	7.40	9.4	08	25
32	3 MLD STP at Swargashram, Rishikesh (Operated by: Uttarakhand Jal Sansthan)	6.73	165	160	7.16	8.4	08	32
33	26 MLD STP at Lakkarghat, Rishikesh (Operated by: Uttarakhand Peyjal Nigam)	6.63	166	158	7.18	9.8	08	33
34	5 MLD STP at Chorpani, Rishikesh (Operated by: Uttarakhand Peyjal Nigam)	6.70	150	144	6.98	9.8	09	58
35	7.5 MLD STP at Chandreshwar Nagar, Rishikesh (Operated by: Uttarakhand Peyjal Nigam)	6.84	165	160	7.12	9.4	10	40
36	20 MLD STP at Motharawala-I, Dehradun (Operated by: Uttarakhand Jal Sansthan)	6.86	162	168	7.12	9.0	09	94
37	20 MLD STP at Motharawala-II, Dehradun (Operated by: Uttarakhand Jal Sansthan)	7.02	160	165	7.30	8.8	09	120
38	68 MLD STP at Kargi, Dehradun (Operated by: Uttarakhand Jal Sansthan)	6.80	175	168	7.25	9.6	08	40
39	0.42 MLD STP at Vijay Colony, Dehradun (Operated by: Uttarakhand Jal Sansthan)	6.63	135	128	7.14	8.8	08	170
40	0.72 MLD STP Salawala, Dehradun (Operated by: Uttarakhand Jal Sansthan)	6.82	155	150	7.25	8.2	09	63
41	5.0 MLD STP at Indira Nagar, Dehradun (Operated by: Uttarakhand Jal Sansthan)	6.70	160	152	7.10	9.2	09	79
42	1.0 MLD STP at Jakhan, Dehradun (Operated by: Uttarakhand Jal Sansthan)	6.94	130	135	7.52	8.6	08	58
43	27 MLD STP at Jagjeetpur, Haridwar (Operated by: Uttarakhand Jal Sansthan)	7.21	165	155	7.50	8.0	20	94
44	18 MLD STP at Jagjeetpur, Haridwar (Operated by: Uttarakhand Jal Sansthan)	7.24	160	190	7.67	9.0	30	110
45	68 MLD STP at Jagjeetpur, Haridwar (Operated by: Uttarakhand Peyjal Nigam)	7.23	170	165	7.39	6.0	10	58
46	18 MLD STP at Sarai, Haridwar (Operated by: Uttarakhand Jal Sansthan)	7.33	180	140	7.64	8.8	10	84
47	14 MLD STP at Sarai, Haridwar (Operated by: Uttarakhand Peyjal Nigam)	7.24	160	240	7.56	10	20	110
48	33 MLD STP at Saliyar, Roorkee,	7.41	160	156	7.80	9.2	20	110



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	Haridwar(Operated by: Asian Development Bank, PIU, Roorkee)							
49	1.3 MLD STP at Landour (S), Mussoorie (Operated by: Uttarakhand Jal Sansthan)	6.93	160	140	8.43	9.6	09	79
50	3.12 MLD STP at Bhatta fall, Mussoorie (Operated by: Uttarakhand Jal Sansthan)	6.78	125	120	7.45	8.6	09	70
51	0.8 MLD STP at Landour (N), Mussoorie (Operated by: Uttarakhand Jal Sansthan)	6.84	130	140	7.22	8.2	10	63
52	1.2 MLD STP at Happy Valley, Mussoorie (Operated by: Uttarakhand Jal Sansthan)	6.65	155	158	7.05	9.6	08	58
53	0.9 MLD STP at Kurli Bazaar, Mussoorie (Operated by: Uttarakhand Jal Sansthan)	6.81	120	115	7.57	9.8	09	70
54	2.0 MLD STP at Almora, Distt-Almora (Operated by: Uttarakhand Jal Sansthan)	7.18	120	152	7.57	20	32	170
55	0.45 MLD STP at Hari Nagar, Distt-Nainital (Operated by: Uttarakhand Jal Sansthan)	7.12	90	108	7.29	14	24	150
56	0.80 MLD STP at Krishnapur, Distt-Nainital (Operated by: Uttarakhand Jal Sansthan)	6.95	110	146	7.73	18	30	210
57	1.25 MLD STP at Bheemtal, Distt-Nainital (Operated by: Uttarakhand Jal Sansthan)	6.85	140	188	7.15	24	36	280
58	5.0 MLD STP at Aincholi, Distt-Pithoragarh (Operated by: Uttarakhand Peyjal Nigam)	7.19	120	148	7.86	14	20	170
59	1.25 MLD STP at Nirada, Distt-Pithoragarh (Operated by: Uttarakhand Peyjal Nigam)	7.11	90	116	7.32	06	10	150
60	1.5 MLD STP at Puchdi, Ramnagar, Nainital (Operated by: Uttarakhand Jal Sansthan)	6.95	90	128	7.38	10	18	430
61	7.0 MLD STP Transport Nagar, Ramnagar, Distt-Nainital. (Operated by: Uttarakhand Jal Sansthan)	6.99	80	104	7.54	08	14	350
62	10 MLD Rusi Pond at Rusi Village, Distt-Nainital (Operated by: Uttarakhand Jal Sansthan)	6.81	140	162	6.93	110	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 .