



CENTRAL LABORATORY

Analysis Report of Sewage Treatment Plants (STP's) for the Month of September 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)	7.17	165	172	7.43	9.6	10	350
2	0.26 MLD STP Near Bamni Gaon, Badrinath. (Operated by: Uttarakhand Jal Sansthan)	6.53	155	165	6.89	10.0	13	430
3	1.0 MLD STP Near Suspension Bridge, Badrinath. (Operated by: Uttarakhand Jal Sansthan)	6.56	160	170	7.22	9.6	11	320
4	1.080 MLD STP at Pokhri, Joshimath. (Operated by: Uttarakhand Jal Sansthan)	7.19	115	104	7.63	8.4	10	84
5	0.760 MLD STP Near Alaknanda Ghat, Chamoli. (Operated by: Uttarakhand Jal Sansthan)	7.10	140	132	7.21	9.2	09	58
6	0.050 MLD STP Near old Suspension Bridge, Chamoli. (Operated by: Uttarakhand Jal Sansthan)	6.57	135	126	6.94	9.6	10	63
7	1.190 MLD STP at Vivekanand Colony, Gopeshwar. (Operated by: Uttarakhand Jal Sansthan)	6.85	115	107	7.06	8.4	08	70
8	1.120 MLD STP at Baitarni, Gopeshwar. (Operated by: Uttarakhand Jal Sansthan)	6.98	110	106	7.17	8.4	09	47
9	1.25 MLD STP at Pokhri Band, Gopeshwar. (Operated by: Uttarakhand Jal Sansthan)	7.08	115	120	7.19	8.8	09	58
10	0.050 MLD STP at Sangam Road, Nandprayag. (Operated by: Uttarakhand Jal Sansthan)	7.09	120	124	7.38	9.2	09	63
11	0.100 MLD STP at Forest Office, Nandprayag (Operated by: Uttarakhand Jal Sansthan)	6.80	130	120	7.19	9.6	10	84
		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)	6.66	130	118	7.28	8.4	09	49
13	0.100 MLD STP Near Purana Pull, Karanprayag. (Operated by: Uttarakhand Peyjal Nigam)	6.75	145	134	6.98	9.2	09	58
14	0.100 MLD STP at Ward no. 1&3, Karanprayag. (Operated by: Uttarakhand Peyjal Nigam)	6.65	125	130	7.16	8.8	08	84



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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)	6.86	125	128	7.45	8.4	09	58
16	0.050 MLD STP Near Naya Pull, Karanprayag. (Operated by: Uttarakhand Peyjal Nigam)	6.53	140	148	7.15	9.6	10	94
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)	6.70	130	118	7.17	8.0	08	70
19	0.075 MLD STP, Near Bus Stand, Rudraprayag. (Operated by: Uttarakhand Peyjal Nigam)	6.66	125	116	6.95	9.2	10	58
20	0.100MLD STP, Near SBI &Maszid, Rudraprayag. (Operated by: Uttarakhand Peyjal Nigam)	6.55	130	122	7.12	8.8	09	84
21	0.125 MLD STP, Near Steel Bridge & Syndicate Bank, Rudraprayag . (Operated by: Uttarakhand Jal Sansthan)	6.88	120	112	7.10	8.4	08	79
22	0.050 MLD STP at Beleni Road, Near Steel Bridge, Rudraprayag. (Operated by: Uttarakhand Peyjal Nigam)	STP found non operational at the time of inspection.						
23	3.5 MLD STP at Nursary Road, Srinagar. (Operated by: Uttarakhand Peyjal Nigam)	6.90	165	155	7.70	9.6	10	70
24	1.0 MLD STP, Near ITI, Srinagar. (Operated by: Uttarakhand Jal Sansthan)	7.40	150	142	8.40	9.2	09	48
25	0.075 MLD STP Near Junior High School, Srikot, Srinagar (Operated by: Uttarakhand Peyjal Nigam)	6.75	120	112	7.37	8.0	08	38
26	0.050 MLD STP Near Tauliya Nala, Srikot, Srinagar. (Operated by: Uttarakhand Peyjal Nigam)	6.65	125	120	7.53	8.4	09	58
27	0.050 MLD STP, Near BRO Bridge, Kirtinagar. (Operated by: Uttarakhand Jal Sansthan)	6.96	135	140	7.39	9.2	09	63
28	0.010 MLD STP, Near Temple, Kirtinagar. (Operated by: Uttarakhand Jal Sansthan)	6.80	145	138	7.29	9.6	10	84
29	0.075 MLD STP at Devprayag. (Operated by: Uttarakhand Peyjal Nigam)	6.65	160	152	7.85	9.6	10	140



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		Inlet of STP			Outlet of STP			
		pH	BOD	TSS	pH	BOD	TSS	Fecal Coliform
30	0.150 MLD MLD STP at Devprayag. (Operated by: Uttarakhand Peyjal Nigam)	7.15	165	154	7.62	9.2	09	110
31	1.4 MLD STP at Pauri Road, Devprayag. (Operated by: Uttarakhand Jal Sansthan)	6.60	155	150	6.85	9.6	10	46
32	5.0 MLD STP at Bhagirathi Puram, Tehri. (Operated by: Uttarakhand Jal Sansthan)	6.59	170	158	7.40	9.2	09	94
33	2.0 MLD STP at Gyansu, Uttarkashi. (Operated by: Uttarakhand Jal Sansthan)	6.86	165	174	7.70	10.0	12	110
34	3.5 MLD STP at Tapovan, Rishikesh. (Operated by: Uttarakhand Jal Sansthan)	7.10	170	182	7.67	9.6	10	48
35	3.0 MLD STP at Swargashram, Rishikesh. (Operated by: Uttarakhand Jal Sansthan)	6.97	180	175	7.49	9.2	09	120
36	26 MLD STP at Lakkarghat, Rishikesh. (Operated by: Uttarakhand Peyjal Nigam)	7.19	160	148	7.46	9.2	09	84
37	5.0 MLD STP at Chorpani, Rishikesh (Operated by: Uttarakhand Peyjal Nigam)	7.09	155	142	7.76	8.8	08	79
38	7.5 MLD STP at Chandreshwar Nagar, Rishikesh (Operated by: Uttarakhand Peyjal Nigam)	7.39	150	140	7.85	9.2	08	170
39	20 MLD STP at Motharawala-I, Dehradun (Operated by: Uttarakhand Jal Sansthan)	7.21	115	118	7.51	8.8	08	280
40	20 MLD STP at Motharawala-II, Dehradun (Operated by: Uttarakhand Jal Sansthan)	7.40	110	102	7.60	8.0	09	39×10 ²
41	68 MLD STP at Kargi, Dehradun. (Operated by: Uttarakhand Jal Sansthan)	7.22	120	108	7.55	7.6	10	24×10 ²
42	0.42 MLD STP at Vijay Colony, Dehradun (Operated by: Uttarakhand Jal Sansthan)	6.90	135	124	7.47	7.2	09	210
43	0.72 MLD STP Salawala, Dehradun (Operated by: Uttarakhand Jal Sansthan)	7.16	155	140	7.54	7.2	12	390
44	5.0 MLD STP at Indira Nagar, Dehradun (Operated by: Uttarakhand Jal Sansthan)	7.41	115	125	7.62	8.0	10	350
45	1.0 MLD STP at Jakhan, Dehradun (Operated by: Uttarakhand Jal Sansthan)	7.18	140	146	7.67	7.6	11	49×10 ²



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		Inlet of STP			Outlet of STP			
		pH	BOD	TSS	pH	BOD	TSS	Fecal Coliform
46	27 MLD STP at Jagjeetpur, Haridwar (Operated by: Uttarakhand Jal Sansthan)	7.10	165	160	7.70	9.2	25	58
47	18 MLD STP at Jagjeetpur, Haridwar (Operated by: Uttarakhand Jal Sansthan)	7.10	185	200	7.60	12.0	20	39
48	68 MLD STP at Jagjeetpur, Haridwar (Operated by: Uttarakhand Peyjal Nigam)	7.70	160	145	7.30	9.6	10	34
49	18 MLD STP at Sarai, Haridwar (Operated by: Uttarakhand Jal Sansthan)	7.40	190	175	7.20	12.0	08	70
50	14 MLD STP at Sarai, Haridwar (Operated by: Uttarakhand Peyjal Nigam)	7.30	290	240	7.70	10.0	10	48
51	33 MLD STP at Saliyar, Roorkee, Haridwar (Operated by: Asian Development Bank, PIU, Roorkee)	6.10	190	300	7.20	22.0	40	63
52	1.3 MLD STP at Landour (S), Mussoorie (Operated by: Uttarakhand Jal Sansthan)	7.51	155	142	8.07	9.6	09	130
53	3.12 MLD STP at Bhatta fall, Mussoorie (Operated by: Uttarakhand Jal Sansthan)	7.03	145	133	8.30	9.2	08	94
54	0.8 MLD STP at Landour (N), Mussoorie (Operated by: Uttarakhand Jal Sansthan)	7.01	165	153	7.82	9.6	09	84
55	1.2 MLD STP at Happy Valley, Mussoorie (Operated by: Uttarakhand Jal Sansthan)	7.41	170	155	7.91	9.6	10	110
56	0.9 MLD STP at Kurli Bazaar, Mussoorie (Operated by: Uttarakhand Jal Sansthan)	6.54	155	144	7.81	10.0	10	79
57	2.0 MLD STP Bakh, Almora, Distt- Almora (Operated by: Uttarakhand Jal Sansthan)	6.59	160	194	7.75	24.0	32	350
58	0.45 MLD STP at Hari Nagar, Distt- Nainital (Operated by: Uttarakhand Jal Sansthan)	6.81	160	208	7.19	28.0	36	450
59	0.80 MLD STP at Krishnapur, Distt- Nainital (Operated by: Uttarakhand Jal Sansthan)	6.62	120	152	7.53	20.0	24	220
60	1.25 MLD STP at Bheemtal, Distt- Nainital (Operated by: Uttarakhand Jal Sansthan)	6.95	140	186	8.10	22.0	28	240
61	5.0 MLD STP at Aincholi, Distt- Pithoragarh (Operated by: Uttarakhand Peyjal Nigam)	7.26	80	108	7.90	8.0	10	280



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		Inlet of STP			Outlet of STP			
		pH	BOD	TSS	pH	BOD	TSS	Fecal Coliform
62	1.25 MLD STP at Nirada, Distt-Pithoragarh (Operated by: Uttarakhand Peyjal Nigam)	6.75	120	148	7.22	10.0	13	540
63	1.5 MLD STP at Puchdi, Ramnagar, Nainital (Operated by: Uttarakhand Jal Sansthan)	6.98	90	125	7.66	6.0	08	350
64	7.0 MLD STP Transport Nagar, Ramnagar, Distt-Nainital. (Operated by: Uttarakhand Jal Sansthan)	7.13	120	152	7.29	10.0	14	430
65	10 MLD Rusi Pond at Rusi Village, Distt-Nainital. (Operated by: Uttarakhand Jal Sansthan)	Pond /Sedimentation tank was dry.						
66	0.45 MLD STP Narayan Nagar , Distt- Nainital . (Operated by: Uttarakhand Jal Sansthan)	7.11	140	186	7.43	18.0	24	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 Heavy Rainfall and Landslide.