



CENTRAL LABORATORY

Analysis Report of Sewage Treatment Plants (STP's) for the Month of August 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)	6.34	170	180	7.06	10.0	12	540
2	0.26 MLD STP Near Bamni Gaon, Badrinath. (Operated by: Uttarakhand Jal Sansthan)	6.47	160	170	7.81	9.2	10	920
3	1.0 MLD STP Near Suspension Bridge, Badrinath. (Operated by: Uttarakhand Jal Sansthan)	6.60	165	175	6.94	10.0	14	430
4	1.080 MLD STP at Pokhri, Joshimath. (Operated by: Uttarakhand Jal Sansthan)	7.11	120	110	7.73	8.0	09	58
5	0.760 MLD STP Near Alaknanda Ghat, Chamoli. (Operated by: Uttarakhand Jal Sansthan)	7.21	135	125	7.38	8.8	08	47
6	0.050 MLD STP Near old Suspension Bridge, Chamoli. (Operated by: Uttarakhand Jal Sansthan)	6.96	130	120	7.30	8.4	08	49
7	1.190 MLD STP at Vivekanand Colony, Gopeshwar. (Operated by: Uttarakhand Jal Sansthan)	7.14	120	110	7.39	8.8	09	58
8	1.120 MLD STP at Baitarni, Gopeshwar. (Operated by: Uttarakhand Jal Sansthan)	7.12	115	110	7.25	8.0	08	43
9	1.25 MLD STP at Pokhri Band, Gopeshwar. (Operated by: Uttarakhand Jal Sansthan)	7.16	110	118	7.31	8.4	08	46
10	0.050 MLD STP at Sangam Road, Nandprayag. (Operated by: Uttarakhand Jal Sansthan)	7.05	115	120	7.35	8.8	08	58
11	0.100 MLD STP at Forest Office, Nandprayag (Operated by: Uttarakhand Jal Sansthan)	6.93	125	118	7.26	9.2	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)	6.93	135	122	7.49	8.0	08	40
13	0.100 MLD STP Near Purana Pull, Karanprayag. (Operated by: Uttarakhand Peyjal Nigam)	6.70	150	136	7.35	8.8	08	46
14	0.100 MLD STP at Ward no. 1&3, Karanprayag. (Operated by: Uttarakhand Peyjal Nigam)	6.81	130	134	7.76	9.2	09	63



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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)	6.76	130	135	7.78	8.8	08	48
16	0.050 MLD STP Near Naya Pull, Karanprayag. (Operated by: Uttarakhand Peyjal Nigam)	6.65	145	150	7.28	9.2	09	84
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)	6.55	135	122	7.07	8.4	08	63
19	0.075 MLD STP, Near Bus Stand, Rudraprayag. (Operated by: Uttarakhand Peyjal Nigam)	6.60	130	120	7.23	8.8	09	48
20	0.100MLD STP, Near SBI &Maszid, Rudraprayag. (Operated by: Uttarakhand Peyjal Nigam)	6.62	135	125	7.24	9.6	10	79
21	0.125 MLD STP, Near Steel Bridge & Syndicate Bank, Rudraprayag . (Operated by: Uttarakhand Jal Sansthan)	7.02	125	118	7.21	8.8	08	70
22	0.050 MLD STP at Beleni Road, Near Steel Bridge, Rudraprayag. (Operated by: Uttarakhand Peyjal Nigam)	6.95	130	124	7.58	9.2	08	38
23	3.5 MLD STP at Nursary Road, Srinagar. (Operated by: Uttarakhand Peyjal Nigam)	7.05	160	148	7.65	9.2	09	94
24	1.0 MLD STP, Near ITI, Srinagar. (Operated by: Uttarakhand Jal Sansthan)	7.30	145	135	8.22	8.8	08	58
25	0.075 MLD STP Near Junior High School, Srikot, Srinagar (Operated by: Uttarakhand Peyjal Nigam)	6.98	125	118	7.55	8.4	08	46
26	0.050 MLD STP Near Tauliya Nala, Srikot, Srinagar. (Operated by: Uttarakhand Peyjal Nigam)	7.27	130	122	7.74	8.8	08	43
27	0.050 MLD STP, Near BRO Bridge, Kirtinagar. (Operated by: Uttarakhand Jal Sansthan)	6.87	140	148	7.45	9.6	10	58
28	0.010 MLD STP, Near Temple, Kirtinagar. (Operated by: Uttarakhand Jal Sansthan)	7.15	150	142	7.54	10.0	10	94
29	0.075 MLD STP at Devprayag. (Operated by: Uttarakhand Peyjal Nigam)	6.55	165	156	8.66	10.0	11	170



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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)	7.05	170	160	8.24	9.6	10	110
31	1.4 MLD STP at Pauri Road, Devprayag. (Operated by: Uttarakhand Jal Sansthan)	6.81	160	152	7.05	9.2	09	39
32	5.0 MLD STP at Bhagirathi Puram, Tehri. (Operated by: Uttarakhand Jal Sansthan)	6.80	175	165	8.55	9.6	10	84
33	2.0 MLD STP at Gyansu, Uttarkashi. (Operated by: Uttarakhand Jal Sansthan)	6.97	160	168	7.83	9.6	10	63
34	3.5 MLD STP at Tapovan, Rishikesh. (Operated by: Uttarakhand Jal Sansthan)	6.70	165	170	7.56	9.2	09	47
35	3.0 MLD STP at Swargashram, Rishikesh. (Operated by: Uttarakhand Jal Sansthan)	6.90	175	165	7.40	8.8	08	94
36	26 MLD STP at Lakkarghat, Rishikesh. (Operated by: Uttarakhand Peyjal Nigam)	7.01	155	145	7.30	9.6	10	58
37	5.0 MLD STP at Chorpani, Rishikesh (Operated by: Uttarakhand Peyjal Nigam)	7.20	150	140	7.41	9.2	09	170
38	7.5 MLD STP at Chandreshwar Nagar, Rishikesh (Operated by: Uttarakhand Peyjal Nigam)	7.10	145	138	7.65	9.6	09	350
39	20 MLD STP at Motharawala-I, Dehradun (Operated by: Uttarakhand Jal Sansthan)	7.33	110	112	7.67	9.2	09	220
40	20 MLD STP at Motharawala-II, Dehradun (Operated by: Uttarakhand Jal Sansthan)	7.34	105	95	7.49	7.2	08	92×10 ²
41	68 MLD STP at Kargi, Dehradun. (Operated by: Uttarakhand Jal Sansthan)	7.33	115	105	7.49	6.8	12	16×10 ⁴
42	0.42 MLD STP at Vijay Colony, Dehradun (Operated by: Uttarakhand Jal Sansthan)	7.21	130	122	7.33	6.0	08	280
43	0.72 MLD STP Salawala, Dehradun (Operated by: Uttarakhand Jal Sansthan)	7.27	150	139	7.56	6.4	14	34×10 ³
44	5.0 MLD STP at Indira Nagar, Dehradun (Operated by: Uttarakhand Jal Sansthan)	7.33	110	135	7.78	6.8	11	400
45	1.0 MLD STP at Jakhan, Dehradun (Operated by: Uttarakhand Jal Sansthan)	7.30	135	140	7.57	6.8	13	27×10 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)	7.20	175	120	7.10	10.4	10	120
47	18 MLD STP at Jagjeetpur, Haridwar (Operated by: Uttarakhand Jal Sansthan)	7.50	170	125	7.30	8.4	9.0	120
48	68 MLD STP at Jagjeetpur, Haridwar (Operated by: Uttarakhand Peyjal Nigam)	7.20	190	175	7.10	8.4	8.0	94
49	18 MLD STP at Sarai, Haridwar (Operated by: Uttarakhand Jal Sansthan)	7.30	165	180	7.20	8.0	9.0	84
50	14 MLD STP at Sarai, Haridwar (Operated by: Uttarakhand Peyjal Nigam)	7.90	160	200	7.50	9.6	10	110
51	33 MLD STP at Saliyar, Roorkee, Haridwar (Operated by: Asian Development Bank, PIU, Roorkee)	6.80	180	260	7.10	10.4	12	120
52	1.3 MLD STP at Landour (S), Mussoorie (Operated by: Uttarakhand Jal Sansthan)	7.13	150	140	7.66	10.0	10	110
53	3.12 MLD STP at Bhatta fall, Mussoorie (Operated by: Uttarakhand Jal Sansthan)	7.06	140	130	7.53	9.6	09	84
54	0.8 MLD STP at Landour (N), Mussoorie (Operated by: Uttarakhand Jal Sansthan)	6.94	160	150	7.30	10.0	10	79
55	1.2 MLD STP at Happy Valley, Mussoorie (Operated by: Uttarakhand Jal Sansthan)	7.05	160	146	7.37	10.0	11	63
56	0.9 MLD STP at Kurli Bazaar, Mussoorie (Operated by: Uttarakhand Jal Sansthan)	6.59	150	142	7.01	9.6	09	63
57	2.0 MLD STP Bakh, Almora, Distt- Almora (Operated by: Uttarakhand Jal Sansthan)	6.71	140	172	7.62	20	24	170
58	0.45 MLD STP at Hari Nagar, Distt- Nainital (Operated by: Uttarakhand Jal Sansthan)	6.55	180	224	7.83	24	28	240
59	0.80 MLD STP at Krishnapur, Distt- Nainital (Operated by: Uttarakhand Jal Sansthan)	6.91	160	196	7.72	26	34	280
60	1.25 MLD STP at Bheemtal, Distt- Nainital (Operated by: Uttarakhand Jal Sansthan)	6.93	90	112	7.45	16	22	130
61	5.0 MLD STP at Aincholi, Distt- Pithoragarh (Operated by: Uttarakhand Peyjal Nigam)	7.26	120	146	7.97	10	12	240



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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)	7.12	80	104	7.74	08	12	140
63	1.5 MLD STP at Puchdi, Ramnagar, Nainital (Operated by: Uttarakhand Jal Sansthan)	7.19	160	208	8.13	16	18	240
64	7.0 MLD STP Transport Nagar, Ramnagar, Distt-Nainital. (Operated by: Uttarakhand Jal Sansthan)	6.91	140	168	7.51	12	16	280
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)	6.63	180	232	7.25	28	34	540
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.