



CENTRAL LABORATORY

Analysis Report of Sewage Treatment Plants (STP's) for the Month of March 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)	6.75	155	140	7.05	9.2	09	34
2	0.760 MLD STP at Gopeshwar (Chamoli Ghat) (Operated by: Uttarakhand Jal Sansthan)	6.80	130	124	7.42	9.6	10	48
3	0.050 MLD STP at Gopeshwar (Near old Suspension Bridge), Chamoli (Operated by: Uttarakhand Jal Sansthan)	6.83	135	142	7.25	10	09	46
4	1.190 MLD STP at Gopeshwar (Vivekanand Colony) (Operated by: Uttarakhand Jal Sansthan)	6.65	125	130	7.11	9.6	10	47
5	1.120 MLD STP at Baitarni, Gopeshwar (Deen Dayal Upadhyay Park) (Operated by: Uttarakhand Jal Sansthan)	6.76	130	120	7.21	9.6	09	34
6	1.25 MLD STP at Gopeshwar (Pokhari Band) (Operated by: Uttarakhand Jal Sansthan)	6.58	125	134	7.18	8.8	08	31
7	0.050 MLD STP at Nandprayag (Sangam Road) (Operated by: Uttarakhand Jal Sansthan)	6.62	120	126	6.98	9.2	09	26
8	0.100 MLD STP at Nandprayag (Forest office) (Operated by: Uttarakhand Jal Sansthan)	6.59	160	145	7.10	9.6	09	84
		<b>STP is operational but due to under capacity untreated effluent is partially discharged into Nandakini River.</b>						
9	0.050 MLD STP at Karanprayag (Police chowki) (Operated by: Uttarakhand Jal Sansthan)	6.56	145	135	7.03	9.2	10	46
10	0.100 MLD STP at Karanprayag (Purana Pull ) (Operated by: Uttarakhand Peyjal Nigam)	6.98	150	142	7.18	9.6	09	43
11	0.100 MLD STP at Karanprayag (Ward no. 1&3) (Operated by: Uttarakhand Peyjal Nigam)	6.59	130	138	7.11	9.6	09	63
12	0.050 MLD STP at Karanprayag (Subhash Nagar) (Operated by: Uttarakhand Jal Sansthan)	6.67	120	132	7.40	9.2	09	70
13	0.050 MLD STP at Karanprayag (Naya Pull) (Operated by: Uttarakhand Peyjal Nigam)	6.72	130	140	6.97	9.6	10	84
14	0.075 MLD MLD STP at Rudraprayag (Near Anoop Negi School) (Operated by: Uttarakhand Jal Sansthan)	<b>STP is not in operation due to damage of STP.</b>						
15	0.100 MLD STP at Rudraprayag (Near Rudra Complex) (Operated by: Uttarakhand Peyjal Nigam)	6.55	160	146	7.01	9.6	09	48
16	0.075 MLD STP at Rudraprayag (Near Bus Stand) (Operated by: Uttarakhand Peyjal Nigam)	6.83	130	122	7.33	9.2	09	49
17	0.100 MLD STP at Rudraprayag (Near SBI Masjid) (Operated by: Uttarakhand Peyjal Nigam)	6.65	140	144	6.92	9.2	10	63
18	0.125 MLD STP at Rudraprayag (Near Steel Bridge & Syndicate Bank ) (Operated by: Uttarakhand Jal Sansthan)	6.60	125	130	6.98	9.6	10	48
19	0.050 MLD STP at Beleni Road, Near Steel Bridge, Rudraprayag (Operated by: Uttarakhand Peyjal Nigam)	6.62	130	136	7.05	9.6	09	46
20	3.5 MLD STP at Srinagar (Nursary Road) (Operated by: Uttarakhand Peyjal Nigam)	6.54	165	156	7.09	10	09	150
21	1.000 MLD STP at Srinagar (Near ITI)	7.09	135	124	7.36	9.6	09	84



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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)	6.75	150	140	7.36	8.8	09	49
<b>STP is operational but due to under capacity untreated effluent is partially discharged into Alaknanda River.</b>								
23	0.050 MLD STP Near Tauliya Nala, Srikot, Srinagar. (Operated by: Uttarakhand Peyjal Nigam)	6.93	130	122	7.42	9.2	08	46
24	0.050 MLD STP at Kirtinagar (BRO Bridge) (Operated by: Uttarakhand Jal Sansthan)	6.65	120	128	7.11	8.4	08	38
25	0.010 MLD STP at Kirtinagar (Near Temple)) (Operated by: Uttarakhand Jal Sansthan)	6.57	130	122	6.98	9.2	09	79
26	0.075 MLD STP at Devprayag (Operated by: Uttarakhand Peyjal Nigam)	6.58	165	152	7.12	8.8	08	94
27	0.150 MLD MLD STP at Devprayag (Operated by: Uttarakhand Peyjal Nigam)	6.54	175	164	6.94	9.2	09	79
28	1.4 MLD STP at Devprayag (Pauri Road) (Operated by: Uttarakhand Jal Sansthan)	6.53	155	148	6.97	9.6	10	47
29	5.0 MLD STP at Bhagirathipuram, Tehri (Operated by: Uttarakhand Jal Sansthan)	6.63	160	166	7.17	9.2	08	58
30	2.0 MLD STP at Gyansu, Uttarkashi (Operated by: Uttarakhand Jal Sansthan)	6.61	160	175	7.10	9.2	10	70
31	3.5 MLD STP at Tapovan, Rishikesh (Operated by: Uttarakhand Jal Sansthan)	6.70	150	160	7.03	9.6	10	38
32	3.0 MLD STP at Swargashram, Rishikesh (Operated by: Uttarakhand Jal Sansthan)	6.64	155	144	7.12	9.2	09	46
33	26 MLD STP at Lakkarghat, Rishikesh (Operated by: Uttarakhand Peyjal Nigam)	6.80	160	152	7.10	9.2	09	41
34	5.0 MLD STP at Chorpani, Rishikesh (Operated by: Uttarakhand Peyjal Nigam)	6.70	150	142	7.15	9.6	08	70
35	7.5 MLD STP at Chandreshwar Nagar, Rishikesh (Operated by: Uttarakhand Peyjal Nigam)	6.80	165	158	7.10	10	09	48
36	20 MLD STP at Motharawala-I, Dehradun (Operated by: Uttarakhand Jal Sansthan)	6.80	155	150	7.39	8.8	08	79
37	20 MLD STP at Motharawala-II, Dehradun (Operated by: Uttarakhand Jal Sansthan)	7.10	145	138	7.40	9.6	09	130
38	68 MLD STP at Kargi, Dehradun (Operated by: Uttarakhand Jal Sansthan)	6.96	160	152	7.30	9.2	10	49
39	0.42 MLD STP at Vijay Colony, Dehradun (Operated by: Uttarakhand Jal Sansthan)	6.75	140	134	7.20	9.6	09	140
40	0.72 MLD STP Salawala, Dehradun (Operated by: Uttarakhand Jal Sansthan)	6.82	155	148	7.10	9.2	09	79
41	5.0 MLD STP at Indira Nagar, Dehradun (Operated by: Uttarakhand Jal Sansthan)	6.98	145	135	7.34	9.6	09	70
42	1.0 MLD STP at Jakhan, Dehradun (Operated by: Uttarakhand Jal Sansthan)	6.62	140	132	7.42	9.2	10	63
43	27 MLD STP at Jagjeetpur, Haridwar (Operated by: Uttarakhand Jal Sansthan)	6.70	165	130	7.20	9.6	09	84
44	18 MLD STP at Jagjeetpur, Haridwar (Operated by: Uttarakhand Jal Sansthan)	7.10	140	164	7.30	10	10	70
45	68 MLD STP at Jagjeetpur, Haridwar (Operated by: Uttarakhand Peyjal Nigam)	7.10	155	148	7.40	10	09	94
46	18 MLD STP at Sarai, Haridwar (Operated by: Uttarakhand Jal Sansthan)	7.30	150	162	7.20	9.2	08	48
47	14 MLD STP at Sarai, Haridwar (Operated by: Uttarakhand Peyjal Nigam)	7.30	180	236	7.40	10	10	84
48	33 MLD STP at Saliyar, Roorkee, Haridwar	7.10	160	230	7.50	10	10	110



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	(Operated by: Asian Development Bank, PIU, Roorkee)							
49	1.3 MLD STP at Landour (S), Mussoorie (Operated by: Uttarakhand Jal Sansthan)	7.34	140	128	7.88	9.6	09	79
50	3.12 MLD STP at Bhatta fall, Mussoorie (Operated by: Uttarakhand Jal Sansthan)	6.98	135	125	7.20	9.2	09	70
51	0.8 MLD STP at Landour (N), Mussoorie (Operated by: Uttarakhand Jal Sansthan)	6.60	145	150	7.05	8.8	10	84
52	1.2 MLD STP at Happy Valley, Mussoorie (Operated by: Uttarakhand Jal Sansthan)	6.76	155	148	7.95	9.6	09	46
53	0.9 MLD STP at Kurli Bazaar, Mussoorie (Operated by: Uttarakhand Jal Sansthan)	6.81	115	108	7.47	9.2	09	94
54	2.0 MLD STPBakh,Almora, Distt-Almora (Operated by: Uttarakhand Jal Sansthan)	6.82	140	164	7.94	24	32	170
55	0.45 MLD STP at Hari Nagar, Distt-Nainital (Operated by: Uttarakhand Jal Sansthan)	7.16	110	142	7.59	14	20	110
56	0.80 MLD STP at Krishnapur, Distt-Nainital (Operated by: Uttarakhand Jal Sansthan)	6.79	140	178	7.36	22	34	210
57	1.25 MLD STP at Bheemtal, Distt-Nainital (Operated by: Uttarakhand Jal Sansthan)	6.99	160	196	7.71	28	38	350
58	5.0 MLD STP at Aincholi, Distt-Pithoragarh (Operated by: Uttarakhand Peyjal Nigam)	7.14	140	186	7.26	14	18	170
59	1.25 MLD STP at Nirada, Distt-Pithoragarh (Operated by: Uttarakhand Peyjal Nigam)	6.96	110	148	7.44	18	26	130
60	1.5 MLD STP at Puchdi, Ramnagar, Nainital (Operated by: Uttarakhand Jal Sansthan)	6.91	160	204	7.18	16	20	350
61	7.0 MLD STP Transport Nagar, Ramnagar, Distt-Nainital. (Operated by: Uttarakhand Jal Sansthan)	7.11	120	152	7.53	10	16	240
62	10 MLD Rusi Pond at Rusi Village, Distt-Nainital (Operated by: Uttarakhand Jal Sansthan)	6.53	180	236	6.93	120	162	>=1600
<b>Sewage Treatment final effluent standards (As Notified by MoEF&amp;CC)</b>					<b>6.5 -9.0</b>	<b>&lt;30</b>	<b>&lt;100</b>	<b>&lt;1000</b>
<b>Note: All values are in mg/l except pH and fecal coliform (MPN Per 100 ml)</b>								

\* Serial No. 62 :(10 MLD Rusi Pond at Rusi Village, Distt-Nainital) , This is not Sewage treatment plant technically as it is settling Pond.

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

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