



CENTRAL LABORATORY

Analysis Report of Sewage Treatment Plants (STP's) for the Month of February 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)	6.53	160	144	6.90	9.6	09	38
2	0.760 MLD STP at Gopeshwar (Chamoli Ghat) (Operated by: Uttarakhand Jal Sansthan)	6.58	125	120	7.25	9.2	08	43
3	0.050 MLD STP at Gopeshwar (Near old Suspension Bridge), Chamoli (Operated by: Uttarakhand Jal Sansthan)	6.72	140	150	7.08	9.6	09	48
4	1.190 MLD STP at Gopeshwar (Vivekanand Colony) (Operated by: Uttarakhand Jal Sansthan)	6.70	130	140	7.15	9.2	09	43
5	1.120 MLD STP at Baitarni, Gopeshwar (Deen Dayal Upadhyay Park) (Operated by: Uttarakhand Jal Sansthan)	6.65	135	124	7.32	10	08	39
6	1.25 MLD STP at Gopeshwar (Pokhari Band) (Operated by: Uttarakhand Jal Sansthan)	6.60	120	130	7.40	8.4	09	25
7	0.050 MLD STP at Nandprayag (Sangam Road) (Operated by: Uttarakhand Jal Sansthan)	6.57	115	120	6.90	8.8	08	21
8	0.100 MLD STP at Nandprayag (Forest office) (Operated by: Uttarakhand Jal Sansthan)	6.56	165	140	6.98	9.6	08	79
		<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)	6.63	150	138	6.96	9.6	09	48
10	0.100 MLD STP at Karanprayag (Purana Pull ) (Operated by: Uttarakhand Peyjal Nigam)	6.54	160	152	7.10	10	09	39
11	0.100 MLD STP at Karanprayag (Ward no. 1&3) (Operated by: Uttarakhand Peyjal Nigam)	6.52	135	146	6.99	9.2	10	58
12	0.050 MLD STP at Karanprayag (Subhash Nagar) (Operated by: Uttarakhand Jal Sansthan)	6.65	125	138	7.35	9.6	08	63
13	0.050 MLD STP at Karanprayag (Naya Pull) (Operated by: Uttarakhand Peyjal Nigam)	6.61	125	146	6.97	9.2	09	79
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)	6.71	150	138	7.05	9.2	08	39
16	0.075 MLD STP at Rudraprayag (Near Bus Stand) (Operated by: Uttarakhand Peyjal Nigam)	6.65	125	116	7.16	9.2	08	48
17	0.100 MLD STP at Rudraprayag (Near SBI Masjid) (Operated by: Uttarakhand Peyjal Nigam)	6.59	145	150	6.95	9.6	09	58
18	0.125 MLD STP at Rudraprayag (Near Steel Bridge & Syndicate Bank ) (Operated by: Uttarakhand Jal Sansthan)	6.68	120	128	7.16	10	09	43
19	0.050 MLD STP at Beleni Road, Near Steel Bridge, Rudraprayag (Operated by: Uttarakhand Peyjal Nigam)	6.57	125	130	7.11	9.2	08	49
20	3.5 MLD STP at Srinagar (Nursary Road) (Operated by: Uttarakhand Peyjal Nigam)	6.59	170	160	7.12	9.2	10	170
21	1.000 MLD STP at Srinagar (Near ITI)	6.70	140	132	7.80	9.2	09	70



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	<b>(Operated by: Uttarakhand Jal Sansthan)</b>							
22	0.075 MLD STP Near Junior High School, Srikot, Srinagar <b>(Operated by: Uttarakhand Peyjal Nigam)</b>	6.60	160	148	7.28	8.4	09	48
		<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. <b>(Operated by: Uttarakhand Peyjal Nigam)</b>	6.68	140	148	7.19	9.6	08	39
24	0.050 MLD STP at Kirtinagar (BRO Bridge) <b>(Operated by: Uttarakhand Jal Sansthan)</b>	6.61	115	122	6.97	8.0	09	31
25	0.010 MLD STP at Kirtinagar (Near Temple)) <b>(Operated by: Uttarakhand Jal Sansthan)</b>	6.67	125	118	7.05	9.6	08	84
26	0.075 MLD STP at Devprayag <b>(Operated by: Uttarakhand Peyjal Nigam)</b>	6.62	160	146	<b>STP is not in operation due to damage of sewage line.</b>			
27	0.150 MLD MLD STP at Devprayag <b>(Operated by: Uttarakhand Peyjal Nigam)</b>	6.56	170	160	6.88	8.4	10	84
28	1.4 MLD STP at Devprayag (Pauri Road) <b>(Operated by: Uttarakhand Jal Sansthan)</b>	6.55	160	150	7.08	9.2	09	49
29	5.0 MLD STP at Bhagirathipuram, Tehri <b>(Operated by: Uttarakhand Jal Sansthan)</b>	6.58	165	170	7.12	9.6	09	63
30	2.0 MLD STP at Gyansu, Uttarkashi <b>(Operated by: Uttarakhand Jal Sansthan)</b>	6.60	150	170	6.99	9.6	12	63
31	3.5 MLD STP at Tapovan, Rishikesh <b>(Operated by: Uttarakhand Jal Sansthan)</b>	6.58	155	168	7.30	9.2	09	32
32	3.0 MLD STP at Swargashram, Rishikesh <b>(Operated by: Uttarakhand Jal Sansthan)</b>	6.69	160	152	7.21	8.8	08	43
33	26 MLD STP at Lakkarghat, Rishikesh <b>(Operated by: Uttarakhand Peyjal Nigam)</b>	6.58	170	160	7.12	9.6	09	46
34	5.0 MLD STP at Chorpani, Rishikesh <b>(Operated by: Uttarakhand Peyjal Nigam)</b>	6.61	155	146	7.04	9.2	08	63
35	7.5 MLD STP at Chandreshwar Nagar, Rishikesh <b>(Operated by: Uttarakhand Peyjal Nigam)</b>	7.10	160	154	7.35	9.6	10	47
36	20 MLD STP at Motharawala-I, Dehradun <b>(Operated by: Uttarakhand Jal Sansthan)</b>	6.90	160	164	7.05	9.2	09	84
37	20 MLD STP at Motharawala-II, Dehradun <b>(Operated by: Uttarakhand Jal Sansthan)</b>	6.60	155	148	6.98	9.2	09	140
38	68 MLD STP at Kargi,Dehradun <b>(Operated by: Uttarakhand Jal Sansthan)</b>	6.76	170	160	7.15	9.6	09	46
39	0.42 MLD STP at Vijay Colony, Dehradun <b>(Operated by: Uttarakhand Jal Sansthan)</b>	7.20	130	122	7.90	9.2	09	150
40	0.72 MLD STP Salawala, Dehradun <b>(Operated by: Uttarakhand Jal Sansthan)</b>	6.60	160	152	7.45	8.8	08	70
41	5.0 MLD STP at Indira Nagar, Dehradun <b>(Operated by: Uttarakhand Jal Sansthan)</b>	6.72	150	138	7.03	9.6	08	84
42	1.0 MLD STP at Jakhan, Dehradun <b>(Operated by: Uttarakhand Jal Sansthan)</b>	6.68	135	142	7.10	8.8	09	58
43	27 MLD STP at Jagjeetpur, Haridwar <b>(Operated by: Uttarakhand Jal Sansthan)</b>	7.02	160	138	7.2	9.6	28	110
44	18 MLD STP at Jagjeetpur, Haridwar <b>(Operated by: Uttarakhand Jal Sansthan)</b>	7.14	165	174	7.55	10.8	40	94
45	68 MLD STP at Jagjeetpur, Haridwar <b>(Operated by: Uttarakhand Peyjal Nigam)</b>	7.19	155	150	7.1	11.6	26	70
46	18 MLD STP at Sarai, Haridwar <b>(Operated by: Uttarakhand Jal Sansthan)</b>	7.1	165	168	7.25	9.6	20	79
47	14 MLD STP at Sarai, Haridwar <b>(Operated by: Uttarakhand Peyjal Nigam)</b>	7.21	180	260	7.45	14.0	30	120
48	33 MLD STP at Saliyar, Roorkee,	7.44	185	242	7.85	11.2	32	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)	6.95	150	132	7.80	9.2	09	84
50	3.12 MLD STP at Bhatta fall, Mussoorie (Operated by: Uttarakhand Jal Sansthan)	6.84	130	122	7.25	8.8	08	63
51	0.8 MLD STP at Landour (N), Mussoorie (Operated by: Uttarakhand Jal Sansthan)	6.76	135	142	7.17	8.4	09	79
52	1.2 MLD STP at Happy Valley, Mussoorie (Operated by: Uttarakhand Jal Sansthan)	6.80	150	154	7.60	9.2	09	48
53	0.9 MLD STP at Kurli Bazaar, Mussoorie (Operated by: Uttarakhand Jal Sansthan)	6.70	110	106	7.68	9.6	08	84
54	2.0 MLD STP at Almora, Distt-Almora (Operated by: Uttarakhand Jal Sansthan)	6.98	140	188	7.96	26	34	150
55	0.45 MLD STP at Hari Nagar, Distt-Nainital (Operated by: Uttarakhand Jal Sansthan)	6.97	80	102	7.75	16	22	130
56	0.80 MLD STP at Krishnapur, Distt-Nainital (Operated by: Uttarakhand Jal Sansthan)	6.53	120	152	7.21	20	28	220
57	1.25 MLD STP at Bheemtal, Distt-Nainital (Operated by: Uttarakhand Jal Sansthan)	6.61	160	194	7.33	28	46	280
58	5.0 MLD STP at Aincholi, Distt-Pithoragarh (Operated by: Uttarakhand Peyjal Nigam)	7.14	80	108	7.49	10	14	150
59	1.25 MLD STP at Nirada, Distt-Pithoragarh (Operated by: Uttarakhand Peyjal Nigam)	7.22	120	156	7.72	12	18	140
60	1.5 MLD STP at Puchdi, Ramnagar, Nainital (Operated by: Uttarakhand Jal Sansthan)	7.19	120	146	7.86	10	18	430
61	7.0 MLD STP Transport Nagar, Ramnagar, Distt-Nainital. (Operated by: Uttarakhand Jal Sansthan)	7.27	90	122	7.71	06	12	280
62	10 MLD Rusi Pond at Rusi Village, Distt-Nainital (Operated by: Uttarakhand Jal Sansthan)	6.64	160	202	6.97	120	156	>=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 .