



CENTRAL LABORATORY

Analysis Report of Sewage Treatment Plants (STP's) for the Month of May 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)	6.02	190	215	6.24	170	155	1600
2	0.26 MLD STP Near Bamni Gaon, Badrinath. (Operated by: Uttarakhand Jal Sansthan)	6.10	165	180	6.73	9.2	10	84
3	1.0 MLD STP Near Suspension Bridge, Badrinath. (Operated by: Uttarakhand Jal Sansthan)	<b>STP found non-operational as no effluent was reaching to STP.</b>						
4	1.080 MLD STP at Pokhri, Joshimath. (Operated by: Uttarakhand Jal Sansthan)	6.74	140	130	7.04	8.4	08	40
5	0.760 MLD STP Near Alaknanda Ghat, Chamoli. (Operated by: Uttarakhand Jal Sansthan)	6.75	145	134	7.13	9.6	10	49
6	0.050 MLD STP Near old Suspension Bridge ,Chamoli. (Operated by: Uttarakhand Jal Sansthan)	6.64	140	130	7.10	9.6	09	43
7	1.190 MLD STP at Vivekanand Colony, Gopeshwar. (Operated by: Uttarakhand Jal Sansthan)	6.64	130	122	7.04	8.8	09	47
8	1.120 MLD STP at Baitarni, Gopeshwar. (Operated by: Uttarakhand Jal Sansthan)	6.65	140	126	7.18	9.2	09	39
9	1.25 MLD STP at Pokhri Band, Gopeshwar. (Operated by: Uttarakhand Jal Sansthan)	6.62	130	136	7.29	8.8	09	33
10	0.050 MLD STP at Sangam Road, Nandprayag. (Operated by: Uttarakhand Jal Sansthan)	6.90	120	124	7.56	9.2	08	40
11	0.100 MLD STP at Forest Office, Nandprayag (Operated by: Uttarakhand Jal Sansthan)	6.88	140	130	7.04	9.6	09	70
		<b>STP is operational but due to under capacity untreated effluent is partially discharged into Nandakini River.</b>						
12	0.050 MLD STP Near Police Chowki, Karanprayag. (Operated by: Uttarakhand Jal Sansthan)	6.73	145	132	6.95	9.6	10	63
13	0.100 MLD STP Near Purana Pull, Karanprayag. (Operated by: Uttarakhand Peyjal Nigam)	6.80	160	152	6.97	10.0	10	41
14	0.100 MLD STP at Ward no. 1&3, Karanprayag. (Operated by: Uttarakhand Peyjal Nigam)	6.64	135	145	6.85	9.6	09	70
15	0.050 MLD STP at Subhash Nagar, Karanprayag. (Operated by: Uttarakhand Jal Sansthan)	6.82	140	146	7.12	9.6	10	84
16	0.050 MLD STP Near Naya Pull, Karanprayag. (Operated by: Uttarakhand Peyjal Nigam)	6.74	145	150	7.21	9.6	09	63
17	0.075 MLD STP Near Anoop Negi School, Rudraprayag. (Operated by: Uttarakhand Jal Sansthan)	<b>STP is not in operation due to damage of STP.</b>						
18	0.100 MLD STP, Near Rudra Complex, Rudraprayag. (Operated by: Uttarakhand Peyjal Nigam)	6.60	140	130	7.05	8.8	08	40
19	0.075 MLD STP, Near Bus Stand, Rudraprayag. (Operated by: Uttarakhand Peyjal Nigam)	6.70	130	122	7.23	9.2	08	41
20	0.100MLD STP, Near SBI & Maszid, Rudraprayag. (Operated by: Uttarakhand Peyjal Nigam)	6.58	140	132	7.10	9.2	09	79
21	0.125 MLD STP, Near Steel Bridge & Syndicate Bank, Rudraprayag . (Operated by: Uttarakhand Jal Sansthan)	6.54	135	138	6.99	9.6	10	63
22	0.050 MLD STP at Beleni Road, Near Steel Bridge,	6.53	140	146	7.19	9.6	09	48



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S.No.	Rudraprayag. (Operated by: Uttarakhand Peyjal Nigam)	Inlet of STP			Outlet of STP			
	Name of the Sewage Treatment Plant (With Capacity )	pH	BOD	TSS	pH	BOD	TSS	Fecal Coliform
23	3.5 MLD STP at Nursary Road, Srinagar. (Operated by: Uttarakhand Peyjal Nigam)	6.72	165	155	7.40	9.6	10	110
24	1.0 MLD STP, Near ITI, Srinagar. (Operated by: Uttarakhand Jal Sansthan)	6.52	150	136	7.14	9.2	09	63
25	0.075 MLD STP Near Junior High School, Srikot, Srinagar (Operated by: Uttarakhand Peyjal Nigam)	6.60	140	132	7.10	8.8	08	43
26	0.050 MLD STP Near Tauliya Nala, Srikot, Srinagar. (Operated by: Uttarakhand Peyjal Nigam)	6.70	135	125	7.03	9.2	08	39
27	0.050 MLD STP, Near BRO Bridge, Kirtinagar. (Operated by: Uttarakhand Jal Sansthan)	6.52	130	138	7.12	9.2	09	41
28	0.010 MLD STP, Near Temple, Kirtinagar. (Operated by: Uttarakhand Jal Sansthan)	6.59	140	132	7.23	9.6	10	79
29	0.075 MLD STP at Devprayag. (Operated by: Uttarakhand Peyjal Nigam)	6.57	165	150	7.10	9.6	09	70
30	0.150 MLD MLD STP at Devprayag. (Operated by: Uttarakhand Peyjal Nigam)	6.52	170	160	7.17	9.2	10	84
31	1.4 MLD STP at Pauri Road, Devprayag. (Operated by: Uttarakhand Jal Sansthan)	6.60	160	150	7.15	9.6	09	63
32	5.0 MLD STP at Bhagirathipuram, Tehri. (Operated by: Uttarakhand Jal Sansthan)	6.54	175	170	7.54	9.2	09	47
33	2.0 MLD STP at Gyansu, Uttarkashi. (Operated by: Uttarakhand Jal Sansthan)	6.70	170	185	7.33	9.2	10	58
34	3.5 MLD STP at Tapovan, Rishikesh. (Operated by: Uttarakhand Jal Sansthan)	6.60	170	180	7.42	9.6	10	49
35	3.0 MLD STP at Swargashram, Rishikesh. (Operated by: Uttarakhand Jal Sansthan)	6.55	175	165	6.95	9.2	10	33
36	26 MLD STP at Lakkarghat, Rishikesh. (Operated by: Uttarakhand Peyjal Nigam)	6.56	165	155	6.86	10.0	09	41
37	5.0 MLD STP at Chorpani, Rishikesh (Operated by: Uttarakhand Peyjal Nigam)	6.58	155	145	6.94	9.6	10	58
38	7.5 MLD STP at Chandreshwar Nagar, Rishikesh (Operated by: Uttarakhand Peyjal Nigam)	6.68	165	158	6.98	10.0	10	70
39	20 MLD STP at Motharawala-I, Dehradun (Operated by: Uttarakhand Jal Sansthan)	6.67	170	160	7.17	9.6	09	63
40	20 MLD STP at Motharawala-II, Dehradun (Operated by: Uttarakhand Jal Sansthan)	6.72	165	155	7.26	9.2	09	110
41	68 MLD STP at Kargi, Dehradun. (Operated by: Uttarakhand Jal Sansthan)	6.64	175	162	7.20	10.0	10	48
42	0.42 MLD STP at Vijay Colony, Dehradun (Operated by: Uttarakhand Jal Sansthan)	6.99	155	145	8.20	9.6	10	140
43	0.72 MLD STP Salawala, Dehradun (Operated by: Uttarakhand Jal Sansthan)	6.95	160	150	7.11	9.6	10	84
44	5.0 MLD STP at Indira Nagar, Dehradun (Operated by: Uttarakhand Jal Sansthan)	6.75	165	150	8.35	10.0	09	79
45	1.0 MLD STP at Jakhan, Dehradun (Operated by: Uttarakhand Jal Sansthan)	7.10	150	140	7.57	9.2	09	63
46	27 MLD STP at Jagjeetpur, Haridwar (Operated by: Uttarakhand Jal Sansthan)	7.16	180	160	7.16	8.8	08	84
47	18 MLD STP at Jagjeetpur, Haridwar	6.97	160	190	7.87	9.6	10	94



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		pH	BOD	TSS	pH	BOD	TSS	Fecal Coliform
		(Operated by: Uttarakhand Jal Sansthan)						
48	68 MLD STP at Jagjeetpur, Haridwar (Operated by: Uttarakhand Peyjal Nigam)	6.94	175	180	7.74	8.4	09	70
49	18 MLD STP at Sarai, Haridwar (Operated by: Uttarakhand Jal Sansthan)	6.96	165	160	7.87	8.0	08	58
50	14 MLD STP at Sarai, Haridwar (Operated by: Uttarakhand Peyjal Nigam)	6.99	190	170	7.59	9.6	10	94
51	33 MLD STP at Saliyar, Roorkee, Haridwar (Operated by: Asian Development Bank, PIU, Roorkee)	6.86	175	170	7.87	9.6	9.0	94
52	1.3 MLD STP at Landour (S), Mussoorie (Operated by: Uttarakhand Jal Sansthan)	6.74	155	144	7.73	9.6	09	94
53	3.12 MLD STP at Bhatta fall, Mussoorie (Operated by: Uttarakhand Jal Sansthan)	6.62	145	135	7.29	9.2	09	79
54	0.8 MLD STP at Landour (N), Mussoorie (Operated by: Uttarakhand Jal Sansthan)	6.59	160	164	7.04	9.6	10	84
55	1.2 MLD STP at Happy Valley, Mussoorie (Operated by: Uttarakhand Jal Sansthan)	<b>STP found non-operational as plant was under maintenance work.</b>						
56	0.9 MLD STP at Kurli Bazaar, Mussoorie (Operated by: Uttarakhand Jal Sansthan)	6.92	135	125	7.75	9.2	09	70
57	2.0 MLD STP Bakh, Almora, Distt-Almora (Operated by: Uttarakhand Jal Sansthan)	6.91	120	152	7.29	16	20	130
58	0.45 MLD STP at Hari Nagar, Distt-Nainital (Operated by: Uttarakhand Jal Sansthan)	7.12	90	112	7.74	20	26	150
59	0.80 MLD STP at Krishnapur, Distt-Nainital (Operated by: Uttarakhand Jal Sansthan)	6.99	140	182	7.53	26	38	220
60	1.25 MLD STP at Bheemtal, Distt-Nainital (Operated by: Uttarakhand Jal Sansthan)	6.75	160	208	7.36	24	32	240
61	5.0 MLD STP at Aincholi, Distt-Pithoragarh (Operated by: Uttarakhand Peyjal Nigam)	6.89	120	148	7.44	18	24	220
62	1.25 MLD STP at Nirada, Distt-Pithoragarh (Operated by: Uttarakhand Peyjal Nigam)	7.15	90	118	7.51	08	12	130
63	1.5 MLD STP at Puchdi, Ramnagar, Nainital (Operated by: Uttarakhand Jal Sansthan)	6.93	160	196	7.37	16	22	350
64	7.0 MLD STP Transport Nagar, Ramnagar, Distt-Nainital. (Operated by: Uttarakhand Jal Sansthan)	7.15	110	132	7.69	10	18	210
65	10 MLD Rusi Pond at Rusi Village, Distt-Nainital (Operated by: Uttarakhand Jal Sansthan)	<b>Pond /Sedimentation tank was dry.</b>						
<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>								

\* The Monitoring of 01 STP at Gangotri not performed because of seasonal closure .