



CENTRAL LABORATORY

Analysis Report of Sewage Treatment Plants (STP's) for the Month of April 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 Pokhri, Joshimath. (Operated by: Uttarakhand Jal Sansthan)	6.58	145	132	6.98	8.8	08	38
2	0.760 MLD STP Near Alaknanda Ghat, Chamoli. (Operated by: Uttarakhand Jal Sansthan)	6.71	135	128	7.23	9.2	09	46
3	0.050 MLD STP Near old Suspension Bridge, Chamoli. (Operated by: Uttarakhand Jal Sansthan)	6.70	130	124	7.11	9.6	08	48
4	1.190 MLD STP at Vivekanand Colony, Gopeshwar. (Operated by: Uttarakhand Jal Sansthan)	6.82	120	126	7.19	9.2	09	43
5	1.120 MLD STP at Baitarni, Gopeshwar. (Operated by: Uttarakhand Jal Sansthan)	6.74	135	122	7.28	9.6	10	41
6	1.25 MLD STP at Pokhri Band, Gopeshwar. (Operated by: Uttarakhand Jal Sansthan)	7.08	120	127	7.31	8.4	08	34
7	0.050 MLD STP at Sangam Road, Nandprayag. (Operated by: Uttarakhand Jal Sansthan)	6.54	125	130	6.90	9.6	09	31
8	0.100 MLD STP at Forest Office, Nandprayag (Operated by: Uttarakhand Jal Sansthan)	6.61	150	136	7.17	9.2	08	79
		STP is operational but due to under capacity untreated effluent is partially discharged into Nandakini River.						
9	0.050 MLD STP Near Police Chowki, Karanprayag. (Operated by: Uttarakhand Jal Sansthan)	6.62	140	128	6.97	9.2	09	58
10	0.100 MLD STP Near Purana Pull, Karanprayag. (Operated by: Uttarakhand Peyjal Nigam)	6.75	155	145	7.10	10.0	09	46
11	0.100 MLD STP at Ward no. 1&3, Karanprayag. (Operated by: Uttarakhand Peyjal Nigam)	6.72	125	130	7.18	9.2	08	58
12	0.050 MLD STP at Subhash Nagar, Karanprayag. (Operated by: Uttarakhand Jal Sansthan)	6.78	130	136	7.29	9.6	09	79
13	0.050 MLD STP Near Naya Pull, Karanprayag. (Operated by: Uttarakhand Peyjal Nigam)	6.55	140	148	6.91	10.0	09	70
14	0.075 MLD STP Near Anoop Negi School, Rudraprayag. (Operated by: Uttarakhand Jal Sansthan)	STP is not in operation due to damage of STP.						
15	0.100 MLD STP, Near Rudra Complex, Rudraprayag. (Operated by: Uttarakhand Peyjal Nigam)	6.87	150	138	7.21	9.2	08	47
16	0.075 MLD STP, Near Bus Stand, Rudraprayag. (Operated by: Uttarakhand Peyjal Nigam)	6.61	135	126	7.14	9.6	09	46
17	0.100 MLD STP, Near SBI & Maszid, Rudraprayag. (Operated by: Uttarakhand Peyjal Nigam)	6.57	145	140	6.97	9.6	09	70
18	0.125 MLD STP, Near Steel Bridge & Syndicate Bank, Rudraprayag . (Operated by: Uttarakhand Jal Sansthan)	6.53	130	134	6.94	9.2	10	58
19	0.050 MLD STP at Beleni Road, Near Steel Bridge, Rudraprayag. (Operated by: Uttarakhand Peyjal Nigam)	6.58	135	138	7.13	9.2	08	43
20	3.5 MLD STP at Nursary Road, Srinagar. (Operated by: Uttarakhand Peyjal Nigam)	6.60	160	152	7.15	9.6	09	130
21	1.0 MLD STP, Near ITI, Srinagar. (Operated by: Uttarakhand Jal Sansthan)	6.82	140	128	7.19	9.6	10	79



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		pH	BOD	TSS	pH	BOD	TSS	Fecal Coliform
22	0.075 MLD STP Near Junior High School, Srikot, Srinagar (Operated by: Uttarakhand Peyjal Nigam)	6.67	145	136	7.21	8.4	08	40
23	0.050 MLD STP Near Tauliya Nala, Srikot, Srinagar. (Operated by: Uttarakhand Peyjal Nigam)	6.64	140	128	6.98	9.6	09	43
24	0.050 MLD STP, Near BRO Bridge, Kirtinagar. (Operated by: Uttarakhand Jal Sansthan)	6.59	125	130	7.03	8.8	09	39
25	0.010 MLD STP, Near Temple, Kirtinagar. (Operated by: Uttarakhand Jal Sansthan)	6.63	135	126	7.11	9.6	09	84
26	0.075 MLD STP at Devprayag. (Operated by: Uttarakhand Peyjal Nigam)	6.61	160	146	7.19	9.2	09	84
27	0.150 MLD MLD STP at Devprayag. (Operated by: Uttarakhand Peyjal Nigam)	6.65	165	152	7.01	8.8	09	94
28	1.4 MLD STP at Pauri Road, Devprayag. (Operated by: Uttarakhand Jal Sansthan)	6.59	150	142	7.09	9.2	09	58
29	5.0 MLD STP at Bhagirathipuram, Tehri. (Operated by: Uttarakhand Jal Sansthan)	6.58	170	168	7.49	9.6	09	49
30	2.0 MLD STP at Gyansu, Uttarkashi. (Operated by: Uttarakhand Jal Sansthan)	6.74	165	178	7.26	9.6	10	63
31	3.5 MLD STP at Tapovan, Rishikesh. (Operated by: Uttarakhand Jal Sansthan)	6.84	160	166	7.08	10.0	09	41
32	3.0 MLD STP at Swargashram, Rishikesh. (Operated by: Uttarakhand Jal Sansthan)	6.80	165	158	7.05	9.6	10	43
33	26 MLD STP at Lakkarghat, Rishikesh. (Operated by: Uttarakhand Peyjal Nigam)	6.63	170	158	7.28	9.6	09	39
34	5.0 MLD STP at Chorpani, Rishikesh (Operated by: Uttarakhand Peyjal Nigam)	6.87	145	138	7.23	9.2	09	63
35	7.5 MLD STP at Chandreshwar Nagar, Rishikesh (Operated by: Uttarakhand Peyjal Nigam)	7.09	155	150	7.27	9.6	10	58
36	20 MLD STP at Motharawala-I, Dehradun (Operated by: Uttarakhand Jal Sansthan)	6.80	165	155	7.10	9.2	09	70
37	20 MLD STP at Motharawala-II, Dehradun (Operated by: Uttarakhand Jal Sansthan)	6.70	155	146	7.17	8.8	08	120
38	68 MLD STP at Kargi, Dehradun. (Operated by: Uttarakhand Jal Sansthan)	6.54	170	158	7.10	9.6	10	40
39	0.42 MLD STP at Vijay Colony, Dehradun (Operated by: Uttarakhand Jal Sansthan)	7.00	150	138	7.90	9.2	09	130
40	0.72 MLD STP Salawala, Dehradun (Operated by: Uttarakhand Jal Sansthan)	6.83	150	145	7.01	9.6	09	94
41	5.0 MLD STP at Indira Nagar, Dehradun (Operated by: Uttarakhand Jal Sansthan)	6.90	155	142	7.17	9.6	10	63
42	1.0 MLD STP at Jakhan, Dehradun (Operated by: Uttarakhand Jal Sansthan)	6.70	145	138	7.30	8.8	09	70
43	27 MLD STP at Jagjeetpur, Haridwar (Operated by: Uttarakhand Jal Sansthan)	7.10	170	166	7.40	8.0	10	84
44	18 MLD STP at Jagjeetpur, Haridwar (Operated by: Uttarakhand Jal Sansthan)	7.30	155	140	7.90	10.0	12	94
45	68 MLD STP at Jagjeetpur, Haridwar (Operated by: Uttarakhand Peyjal Nigam)	6.90	165	172	7.50	6.4	08	63
46	18 MLD STP at Sarai, Haridwar (Operated by: Uttarakhand Jal Sansthan)	7.50	160	160	7.80	8.0	9.8	70



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		pH	BOD	TSS	pH	BOD	TSS	Fecal Coliform
47	14 MLD STP at Sarai, Haridwar (Operated by: Uttarakhand Peyjal Nigam)	7.90	175	240	7.60	9.6	10	94
48	33 MLD STP at Saliyar, Roorkee, Haridwar (Operated by: Asian Development Bank, PIU, Roorkee)	6.40	170	158	7.80	9.6	10	84
49	1.3 MLD STP at Landour (S), Mussoorie (Operated by: Uttarakhand Jal Sansthan)	6.70	150	136	7.18	9.2	10	84
50	3.12 MLD STP at Bhatta fall, Mussoorie (Operated by: Uttarakhand Jal Sansthan)	6.54	140	128	7.22	9.6	09	63
51	0.8 MLD STP at Landour (N), Mussoorie (Operated by: Uttarakhand Jal Sansthan)	6.66	150	156	7.15	9.2	10	94
52	1.2 MLD STP at Happy Valley, Mussoorie (Operated by: Uttarakhand Jal Sansthan)	6.59	160	152	7.80	9.6	10	58
53	0.9 MLD STP at Kurli Bazaar, Mussoorie (Operated by: Uttarakhand Jal Sansthan)	6.62	125	116	8.10	9.6	09	84
54	2.0 MLD STP Bakh, Almora, Distt-Almora (Operated by: Uttarakhand Jal Sansthan)	6.78	120	158	7.42	20	28	150
55	0.45 MLD STP at Hari Nagar, Distt-Nainital (Operated by: Uttarakhand Jal Sansthan)	6.91	140	172	7.37	24	32	140
56	0.80 MLD STP at Krishnapur, Distt-Nainital (Operated by: Uttarakhand Jal Sansthan)	6.77	120	168	7.19	18	26	240
57	1.25 MLD STP at Bheemtal, Distt-Nainital (Operated by: Uttarakhand Jal Sansthan)	6.58	180	218	7.15	28	40	280
58	5.0 MLD STP at Aincholi, Distt-Pithoragarh (Operated by: Uttarakhand Peyjal Nigam)	7.19	110	136	7.57	08	10	210
59	1.25 MLD STP at Nirada, Distt-Pithoragarh (Operated by: Uttarakhand Peyjal Nigam)	6.95	140	182	7.79	10	14	110
60	1.5 MLD STP at Puchdi, Ramnagar, Nainital (Operated by: Uttarakhand Jal Sansthan)	6.97	140	178	7.21	12	18	280
61	7.0 MLD STP Transport Nagar, Ramnagar, Distt-Nainital. (Operated by: Uttarakhand Jal Sansthan)	7.13	120	144	7.73	10	12	220
62	10 MLD Rusi Pond at Rusi Village, Distt-Nainital (Operated by: Uttarakhand Jal Sansthan)	Pond was dry.						
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 and fecal coliform (MPN Per 100 ml)								

* 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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