

Effluent Characteristics Report of STP

S.No.	Name of the Treatment Plant	Sampling Point									Sampling Date
		Inlet of STP				Outlet of STP					
		pH	BOD (mg/L)	TSS (mg/L)	TDS (mg/L)	pH	BOD (mg/L)	TSS (mg/L)	TDS (mg/L)	FC MPN per 100ml	
1.	0.26 MLD STP at Badrinath	Sample not taken									
2.	3.5 MLD S.T.P. at Srinagar	6.86	150	162	418	7.41	20	42	318	350	23.01.2020
3.	0.075 MLD STP at Devprayag	6.75	155	166	460	7.82	22	44	268	500	23.01.2020
4.	0.150 MLD STP at Devprayag	6.82	150	162	472	7.69	24	46	276	500	23.01.2020
5.	1.4 MLD S.T.P. Devprayag, Tehri Garhwal	6.82	155	148	432	7.4	10	18	210	170	23.01.2020
6.	3.5 MLD STP Tapovan, Rishikesh	6.82	160	164	624	7.45	9.2	22	533	60	13.01.2020
7.	3 MLD S.T.P. at Swargashram, Rishikesh	6.56	150	156	256	7.02	8.8	14	221	40	13.01.2020
8.	6 MLD Oxidation Pond, Lakkarghat, Rishikesh	6.69	160	168	410	6.75	32	57	345	≥1600	13.01.2020
9.	20 MLD STP at Mothurawala	7.94	155	158	425	8	10	36	389	80	03.01.2020
10.	68 MLD STP at Kargi, Dehradun	7.8	155	152	630	7.32	9.6	20	490	60	03.01.2020
11.	0.42 MLD STP at Vijay Colony, Dehradun	7.86	160	164	462	7.78	24	48	462	900	03.01.2020
12.	0.72 MLD STP at Salawala, Dehradun	7.8	150	162	534	8.1	22	45	431	500	03.01.2020
13.	27 MLD S.T.P. at Jagjeetpur, Haridwar	6.85	160	164	432	7.7	10	22	302	70	04.01.2020
14.	18 MLD S.T.P. at Jagjeetpur, Haridwar	6.9	155	158	446	7.75	9.2	20	317	50	04.01.2020
15.	18 MLD S.T.P. at Sarai, Haridwar	6.87	150	168	398	7.85	9.6	16	315	40	04.01.2020
16.	5 MLD ST at Bhagirathipuram, Tehri Garhwal	7.4	150	152	228	7.47	10	32	142	220	28.01.2020
17.	2 MLD STP at Gyansu, Uttarkashi	7.27	155	166	310	7.5	14	36	242	350	28.01.2020
18.	1 MLD STP at Gangotri, Uttarkashi	Sample not taken									
19.	0.050 MLD STP at Kirtinagar (BRO Bridge)	6.78	130	148	384	7.75	9.2	22	312	50	23.01.2020
20.	0.010 MLD STP at Kirtinagar (Near Temple)	6.7	120	132	410	7.3	8.8	20	280	30	23.01.2020
21.	1.000 MLD STP at Srinagar (Near ITI)	7.47	125	144	346	7.85	8.0	18	322	40	23.01.2020
22.	0.075 MLD STP at Rudraprayag (Near Anoop Negi School)	8	110	120	138	7.12	7.2	8	98	26	23.01.2020
23.	0.100 MLD STP at Rudraprayag (Near Rudra Complex)	6.84	125	148	308	7.36	8.4	10	102	60	23.01.2020
24.	0.075 MLD STP at Rudraprayag (Near Bus Stand)	6.8	140	155	322	7.84	9.2	12	156	70	23.01.2020
25.	0.100 ML STP at Rudraprayag (Near SBI Maszid)	6.8	130	146	298	7.68	8.0	10	234	60	23.01.2020
26.	0.125 MLD STP at Rudraprayag (Near Steel Bridge & Syndicate Bank)	6.88	125	136	312	7.54	9.2	22	212	80	23.01.2020
27.	0.050 MLD STP at KAranprayag (Police Chowki)	6.8	155	134	262	7.42	7.2	18	198	70	24.01.2020
28.	0.100 MLD STP at Karanprayag (Purana Pull)	6.95	140	140	198	7.2	9.6	16	156	130	24.01.2020
29.	0.100 MLD STP at Karanprayag (ward No. 1 & 3)	6.9	120	152	242	7.48	8.4	17	187	80	24.01.2020
30.	0.100 MLD STP at Nandprayag (Forest Office)	6.92	110	128	217	7.11	6.8	20	172	220	24.01.2020

31.	0.050 MLD STP at Nandprayag (Sangam Road)	6.82	125	132	312	7.41	8.8	18	208	70	24.01.2020
32.	0.760 MLD STP at Gopeshwar(Chamoli Ghat)	6.84	130	144	448	7.8	8.0	22	326	60	24.01.2020
33.	1.190 MLD STP at Gopeshwar (Vivekananda Colony)	Not in Operation									24.01.2020
34.	0.050 MLD STP at Gopeshwar (Near Old Suspension Bridge)	6.8	120	138	272	7.3	7.2	18	228	170	24.01.2020
35.	1.080 MLD STP at Josimath (Pokhri)	6.86	130	130	264	7.65	8.0	14	254	22	24.01.2020
36.	0.010 MLD STP at Badrinath (Near Temple)	Sample not taken									

New Effluent Discharged Standards for Sewage Treatment Plant as notified under E(P) Rules, 1986 (G.S.R. 1265 E dated 13 October, 2017)

Industry	Parameters	Value
Sewage Treatment Plant	pH	6.5-9.0
	BOD	30
	TSS	<100
	Fecal Coliform(MPN/100ml)	<1000