

Effluent Characteristics Report of STP

S.No.	Name of the Treatment Plant	Sampling Point									Sampling Date
		Inlet of STP				Outlet of STP					
		TSS (mg/L)	pH	BOD (mg/L)	TDS (mg/L)	TSS (mg/L)	pH	BOD (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	162	6.86	160	486	44	7.58	22	264	300	18.11.2019
3.	0.075 MLD STP at Devprayag	160	6.87	155	480	38	7.62	22	228	500	18.11.2019
4.	0.150 MLD STP at Devprayag	158	6.78	160	474	42	7.4	24	252	500	18.11.2019
5.	1.4 MLD S.T.P. Devprayag, Tehri Garhwal	155	6.9	160	465	40	7.54	14	240	280	18.11.2019
6.	3.5 MLD STP Tapovan, Rishikesh	165	7.9	165	480	16	7.9	12	400	80	23.11.2019
7.	3 MLD S.T.P. at Swargashram, Rishikesh	169	7.42	155	241	20	7.72	9.2	213	70	23.11.2019
8.	6 MLD Oxidation Pond, Lakkarghat, Rishikesh	158	7.3	160	295	42	7.5	32	295	>1600	23.11.2019
9.	20 MLD STP at Mothurawala	158	6.89	165	470	40	7.25	16	335	140	19.11.2019
10.	68 MLD STP at Kargi, Dehradun	162	6.82	155	572	22	7.8	10	488	110	19.11.2019
11.	0.42 MLD STP at Vijay Colony, Dehradun	160	6.92	165	526	48	7.8	24	348	500	19.11.2019
12.	0.72 MLD STP at Salawala, Dehradun	170	6.78	160	512	46	7.74	22	480	500	19.11.2019
13.	27 MLD S.T.P. at Jagjeetpur, Haridwar	164	6.82	160	492	23	7.9	9.2	262	110	05.11.2019
14.	18 MLD S.T.P. at Jagjeetpur, Haridwar	158	6.79	165	474	26	7.8	10	261	140	05.11.2019
15.	18 MLD S.T.P. at Sarai, Haridwar	162	6.78	155	482	17	7.15	8	327	40	05.11.2019
16.	5 MLD ST at Bhagirathipuram, Tehri Garhwal	138	6.93	160	235	39	6.96	14	177	350	28.11.2019
17.	2 MLD STP at Gyansu, Uttarkashi	158	6.84	155	484	36	7.46	14	216	300	28.11.2019
18.	1 MLD STP at Gangotri, Uttarkashi	Sample not taken									
19.	0.050 MLD STP at Kirtinagar (BRO Bridge)	152	6.75	145	495	30	6.94	8	232	80	18.11.2019
20.	0.010 MLD STP at Kirtinagar (Near Temple)	155	6.68	140	266	28	6.96	9.6	325	60	18.11.2019
21.	1.000 MLD STP at Srinagar (Near ITI)	158	6.78	150	276	32	7.12	9.2	288	70	18.11.2019
22.	0.075 MLD STP at Rudraprayag (Near Anoop Negi School)	150	6.9	145	404	12	7.89	9	101	40	18.11.2019
23.	0.100 MLD STP at Rudraprayag (Near Rudra Complex)	148	6.92	140	312	16	7.42	9.2	119	80	18.11.2019
24.	0.075 MLD STP at Rudraprayag (Near Bus Stand)	154	6.75	140	288	22	7.8	9.6	162	110	18.11.2019
25.	0.100 ML STP at Rudraprayag (Near SBI Maszid)	162	6.86	150	310	14	7.72	10	94	90	18.11.2019
26.	0.125 MLD STP at Rudraprayag (Near Steel Bridge & Syndicate Bank)	148	6.92	145	274	36	7.36	9.2	264	140	18.11.2019
27.	0.050 MLD STP at KArAnprAyag (Police Chowki)	154	6.87	150	282	25	7.84	9.4	189	70	18.11.2019
28.	0.100 MLD STP at KaranprAyag (Purana Pull)	155	6.84	155	280	26	7.26	10	179	280	18.11.2019
29.	0.100 MLD STP at KaranprAyag (ward No. 1 & 3)	160	6.95	160	298	24	7.29	10	204	80	18.11.2019
30.	0.100 MLD STP at NandprAyag (Forest Office)	152	6.78	150	384	44	6.95	12	333	300	19.11.2019
31.	0.050 MLD STP at NandprAyag (Sangam Road)	158	6.87	145	308	28	7.64	8.8	207	140	19.11.2019
32.	0.760 MLD STP at Gopeshwar(Chamoli Ghat)	154	6.93	15	276	42	7.69	9.6	334	70	19.11.2019

33.	1.190 MLD STP at Gopeshwar (Vivekananda Colony)	Not in Operation									19.11.2019
34.	0.050 MLD STP at Gopeshwar (Near Old Suspension Bridge)	155	6.95	140	258	26	7.85	10	199	280	19.11.2019
35.	1.080 MLD STP at Josimath (Pokhri)	148	6.94	150	286	32	7.8	9.6	530	50	19.11.2019
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