

**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)	COD (mg/L)	TSS (mg/L)	pH	BOD (mg/L)	COD (mg/L)	FC MPN per 100ml	
1.	0.26 MLD STP at Badrinath	Sample not collected									
2.	3.5 MLD S.T.P. at Srinagar	168	6.84	160	286	34	7.42	14	38	350	16.01.2019
3.	0.075 MLD STP at Devprayag	162	6.85	165	318	45	7.38	24	68	900	16.01.2019
4.	0.150 MLD STP at Devprayag	172	6.85	160	310	47	7.42	22	64	900	16.01.2019
5.	1.4 MLD S.T.P. Devprayag, Tehri Garhwal	168	6.74	160	296	36	7.54	18	62	500	16.01.2019
6.	3.5 MLD STP Tapovan, Rishikesh	162	6.74	155	276	18	7.35	9.6	32	240	01.01.2019
7.	3 MLD S.T.P. at Swargashram, Rishikesh	168	6.92	165	310	16	7.42	10	34	140	01.01.2019
8.	6 MLD Oxidation Pond, Lakkarghat, Rishikesh	162	7.78	160	294	58	7.82	32	128	>1600	01.01.2019
9.	20 MLD STP at Mothurawala	162	6.74	155	280	38	7.24	12	36	110	07.01.2019
10.	68 MLD STP at Kargi, Dehradun	168	6.78	160	286	12	7.19	8.8	34	140	07.01.2019
11.	0.42 MLD STP at Vijay Colony, Dehradun	164	6.84	160	298	42	7.58	20	62	500	07.01.2019
12.	0.72 MLD STP at Salawala, Dehradun	160	6.78	155	274	38	7.54	22	64	500	07.01.2019
13.	27 MLD S.T.P. at Jagjeetpur, Haridwar	166	6.75	160	288	18	7.58	10	38	280	11.01.2019
14.	18 MLD S.T.P. at Jagjeetpur, Haridwar	158	6.72	170	294	24	7.79	11.6	36	170	11.01.2019
15.	18 MLD S.T.P. at Sarai, Haridwar	162	6.82	160	278	10	7.47	9.6	34	110	11.01.2019
16.	5 MLD ST at Bhagirathipuram, Tehri Garhwal	168	6.89	160	292	28	7.42	12	32	280	30.01.2019
17.	2 MLD STP at Gyansu, Uttarkashi	160	6.85	155	286	26	7.38	14	38	500	30.01.2019
18.	1 MLD STP at Gangotri, Uttarkashi	Sample not collected									

**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