

**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	166	6.85	160	332	42	7.45	20	84	350	15.04.2019
3.	0.075 MLD STP at Devprayag	164	6.88	155	310	48	7.54	24	116	900	15.04.2019
4.	0.150 MLD STP at Devprayag	162	6.75	160	318	46	7.68	26	136	900	15.04.2019
5.	1.4 MLD S.T.P. Devprayag, Tehri Garhwal	168	6.76	160	324	48	7.34	24	110	500	15.04.2019
6.	3.5 MLD STP Tapovan, Rishikesh	160	6.82	165	320	18	7.64	9.2	34	140	03.04.2019
7.	3 MLD S.T.P. at Swargashram, Rishikesh	170	6.74	155	310	16	7.42	10	32	170	03.04.2019
8.	6 MLD Oxidation Pond, Lakkarghat, Rishikesh	162	7.88	160	340	70	7.80	34	130	>1600	03.04.2019
9.	20 MLD STP at Mothurawala	162	6.94	165	318	18	7.38	9.6	36	110	30.04.2019
10.	68 MLD STP at Kargi, Dehradun	168	6.85	160	328	14	7.52	10	34	170	30.04.2019
11.	0.42 MLD STP at Vijay Colony, Dehradun	164	6.88	160	294	38	7.62	20	62	300	30.04.2019
12.	0.72 MLD STP at Salawala, Dehradun	170	6.84	165	312	42	7.58	22	64	280	30.04.2019
13.	27 MLD S.T.P. at Jagjeetpur, Haridwar	162	6.81	160	318	10	7.58	9.6	32	350	04.04.2019
14.	18 MLD S.T.P. at Jagjeetpur, Haridwar	164	6.87	165	324	18	7.29	9.2	34	170	04.04.2019
15.	18 MLD S.T.P. at Sarai, Haridwar	158	6.87	160	288	14	7.38	10	36	70	04.04.2019
16.	5 MLD ST at Bhagirathipuram, Tehri Garhwal	164	6.79	160	310	44	7.51	20	62	300	27.04.2019
17.	2 MLD STP at Gyansu, Uttarkashi	168	6.9	165	320	48	7.62	18	56	500	27.04.2019
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