

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	170	6.82	165	312	44	7.68	18	76	500	22.03.2019
3.	0.075 MLD STP at Devprayag	168	6.92	160	28	46	7.62	22	86	500	22.03.2019
4.	0.150 MLD STP at Devprayag	174	6.85	165	310	42	7.38	20	80	500	22.03.2019
5.	1.4 MLD S.T.P. Devprayag, Tehri Garhwal	160	6.87	155	318	38	7.24	18	62	350	22.03.2019
6.	3.5 MLD STP Tapovan, Rishikesh	166	6.78	160	290	14	7.58	8	28	170	01.03.2019
7.	3 MLD S.T.P. at Swargashram, Rishikesh	160	6.81	165	280	18	7.38	9.2	34	110	01.03.2019
8.	6 MLD Oxidation Pond, Lakkarghat, Rishikesh	174	7.96	170	320	66	7.74	32	126	>1600	01.03.2019
9.	20 MLD STP at Mothurawala	160	6.98	170	314	16	7.46	10	38	90	06.03.2019
10.	68 MLD STP at Kargi, Dehradun	172	6.78	165	316	18	7.61	9.2	36	80	06.03.2019
11.	0.42 MLD STP at Vijay Colony, Dehradun	174	6.79	165	318	34	7.72	16	54	280	06.03.2019
12.	0.72 MLD STP at Salawala, Dehradun	166	6.74	160	284	32	7.68	14	44	350	06.03.2019
13.	27 MLD S.T.P. at Jagjeetpur, Haridwar	174	6.88	170	326	12	7.45	9.2	34	280	06.03.2019
14.	18 MLD S.T.P. at Jagjeetpur, Haridwar	168	6.82	160	314	16	7.36	9.6	36	140	05.03.2019
15.	18 MLD S.T.P. at Sarai, Haridwar	168	6.83	155	284	8	7.42	8	34	90	05.03.2019
16.	5 MLD ST at Bhagirathipuram, Tehri Garhwal	170	6.74	165	328	38	7.35	16	56	240	05.03.2019
17.	2 MLD STP at Gyansu, Uttarkashi	175	6.85	160	319	40	7.48	20	78	300	05.03.2019
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