

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	174	6.78	165	280	36	7.64	16	46	500	28.02.2019
3.	0.075 MLD STP at Devprayag	158	6.80	160	310	48	7.68	26	82	900	28.02.2019
4.	0.150 MLD STP at Devprayag	162	6.78	155	324	47	7.76	24	76	900	28.02.2019
5.	1.4 MLD S.T.P. Devprayag, Tehri Garhwal	162	6.72	165	288	38	7.48	22	68	500	28.02.2019
6.	3.5 MLD STP Tapovan, Rishikesh	165	6.68	160	284	20	7.41	10	34	220	16.02.2019
7.	3 MLD S.T.P. at Swargashram, Rishikesh	164	6.85	160	298	17	7.35	9.6	32	170	16.02.2019
8.	6 MLD Oxidation Pond, Lakkarghat, Rishikesh	170	7.74	165	310	62	7.78	34	132	>1600	16.02.2019
9.	20 MLD STP at Mothurawala	174	6.72	160	310	42	7.32	10	34	90	23.02.2019
10.	68 MLD STP at Kargi, Dehradun	162	6.84	155	284	16	7.26	9.6	32	110	23.02.2019
11.	0.42 MLD STP at Vijay Colony, Dehradun	166	6.76	165	318	44	7.48	22	64	350	23.02.2019
12.	0.72 MLD STP at Salawala, Dehradun	164	6.65	160	294	46	7.45	24	72	350	23.02.2019
13.	27 MLD S.T.P. at Jagjeetpur, Haridwar	170	6.62	165	294	16	7.62	9.6	32	300	04.02.2019
14.	18 MLD S.T.P. at Jagjeetpur, Haridwar	162	6.74	160	310	18	7.72	10	34	140	04.02.2019
15.	18 MLD S.T.P. at Sarai, Haridwar	168	6.84	165	284	9	7.50	8.8	32	80	04.02.2019
16.	5 MLD ST at Bhagirathipuram, Tehri Garhwal	162	6.78	165	288	22	7.62	14	36	350	19.02.2019
17.	2 MLD STP at Gyansu, Uttarkashi	166	6.74	160	294	32	7.46	16	42	350	19.02.2019
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