

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	158	6.75	160	318	42	7.51	16	46	500	07.06.2019
3.	0.075 MLD STP at Devprayag	164	6.78	165	296	48	7.64	24	94	900	07.06.2019
4.	0.150 MLD STP at Devprayag	168	6.82	160	312	46	7.62	22	86	900	07.06.2019
5.	1.4 MLD S.T.P. Devprayag, Tehri Garhwal	158	6.75	160	312	36	7.24	18	64	500	07.06.2019
6.	3.5 MLD STP Tapovan, Rishikesh	164	6.78	155	294	15	7.52	9.2	34	110	07.06.2019
7.	3 MLD S.T.P. at Swargashram, Rishikesh	167	6.64	160	286	16	7.42	10	36	170	07.06.2019
8.	6 MLD Oxidation Pond, Lakkarghat, Rishikesh	162	7.82	165	324	64	7.74	34	134	>1600	07.06.2019
9.	20 MLD STP at Mothurawala	162	6.76	165	306	14	7.35	12	36	110	28.06.2019
10.	68 MLD STP at Kargi, Dehradun	166	6.68	160	310	12	7.56	10	34	90	28.06.2019
11.	0.42 MLD STP at Vijay Colony, Dehradun	164	6.72	160	326	38	7.58	18	62	350	28.06.2019
12.	0.72 MLD STP at Salawala, Dehradun	168	6.85	165	298	40	7.64	16	52	500	28.06.2019
13.	27 MLD S.T.P. at Jagjeetpur, Haridwar	168	6.84	160	310	16	7.38	10	32	350	10.06.2019
14.	18 MLD S.T.P. at Jagjeetpur, Haridwar	162	6.81	165	298	14	7.34	9.2	34	170	10.06.2019
15.	18 MLD S.T.P. at Sarai, Haridwar	158	6.82	160	282	10	7.38	8.0	32	90	10.06.2019
16.	5 MLD ST at Bhagirathipuram, Tehri Garhwal	168	6.72	160	310	36	7.34	16	54	300	26.06.2019
17.	2 MLD STP at Gyansu, Uttarkashi	172	6.78	165	324	34	7.46	18	56	280	26.06.2019
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