

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	162	6.68	165	328	45	7.35	22	78	500	06.05.2019
3.	0.075 MLD STP at Devprayag	172	6.84	160	318	46	7.44	22	120	900	06.05.2019
4.	0.150 MLD STP at Devprayag	174	6.72	170	324	47	7.48	24	122	900	06.05.2019
5.	1.4 MLD S.T.P. Devprayag, Tehri Garhwal	178	6.66	165	320	44	7.28	22	86	350	06.05.2019
6.	3.5 MLD STP Tapovan, Rishikesh	172	6.87	160	310	16	7.42	10	32	90	26.05.2019
7.	3 MLD S.T.P. at Swargashram, Rishikesh	175	6.68	165	324	17	7.34	9.2	34	110	26.05.2019
8.	6 MLD Oxidation Pond, Lakkarghat, Rishikesh	168	7.76	160	312	68	7.68	32	128	>1600	26.05.2019
9.	20 MLD STP at Mothurawala	168	6.84	160	324	16	7.28	10	42	220	27.05.2019
10.	68 MLD STP at Kargi, Dehradun	160	6.75	155	298	10	7.48	9.6	38	110	27.05.2019
11.	0.42 MLD STP at Vijay Colony, Dehradun	168	6.78	170	318	42	7.72	22	68	500	27.05.2019
12.	0.72 MLD STP at Salawala, Dehradun	174	6.80	160	310	46	7.53	18	56	350	27.05.2019
13.	27 MLD S.T.P. at Jagjeetpur, Haridwar	172	6.92	165	324	18	7.48	8.8	34	300	03.05.2019
14.	18 MLD S.T.P. at Jagjeetpur, Haridwar	168	6.79	160	318	16	7.38	9.6	32	110	03.05.2019
15.	18 MLD S.T.P. at Sarai, Haridwar	168	6.74	155	296	8	7.42	9.2	34	80	03.05.2019
16.	5 MLD ST at Bhagirathipuram, Tehri Garhwal	176	6.68	165	324	40	7.48	18	76	280	16.05.2019
17.	2 MLD STP at Gyansu, Uttarkashi	166	6.82	160	298	42	7.52	16	66	350	16.05.2019
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