

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 per 100ml	
1.	0.26 MLD STP at Badrinath	Sample not collected due to bad weather conditions.									
2.	3.5 MLD S.T.P. at Srinagar	160	6.89	165	320	40	7.42	18	76	500	25.09.2019
3.	0.075 MLD STP at Devprayag	158	6.90	170	318	46	7.48	22	94	900	25.09.2019
4.	0.150 MLD STP at Devprayag	160	6.79	165	324	44	7.52	24	96	900	25.09.2019
5.	1.4 MLD S.T.P. Devprayag, Tehri Garhwal	165	6.68	160	336	42	7.74	20	78	500	25.09.2019
6.	3.5 MLD STP Tapovan, Rishikesh	178	6.87	160	288	14	7.56	10	36	110	20.09.2019
7.	3 MLD S.T.P. at Swargashram, Rishikesh	162	6.92	165	292	10	7.35	8.8	34	90	20.09.2019
8.	6 MLD Oxidation Pond, Lakkarghat, Rishikesh	166	7.86	170	310	60	7.83	32	122	>1600	20.09.2019
9.	20 MLD STP at Mothurawala	160	6.86	160	286	30	7.32	16	48	140	02.09.2019
10.	68 MLD STP at Kargi, Dehradun	164	6.92	165	298	12	7.28	9.6	38	80	02.09.2019
11.	0.42 MLD STP at Vijay Colony, Dehradun	170	6.95	165	332	42	7.65	18	54	500	02.09.2019
12.	0.72 MLD STP at Salawala, Dehradun	166	6.89	170	310	46	7.48	16	56	500	02.09.2019
13.	27 MLD S.T.P. at Jagjeetpur, Haridwar	163	6.94	165	286	10	7.77	10	34	220	11.09.2019
14.	18 MLD S.T.P. at Jagjeetpur, Haridwar	162	6.72	160	306	12	7.75	9.2	32	170	11.09.2019
15.	18 MLD S.T.P. at Sarai, Haridwar	156	6.82	165	288	8	7.15	9.6	28	70	11.09.2019
16.	5 MLD ST at Bhagirathipuram, Tehri Garhwal	168	6.78	160	312	38	7.46	14	48	350	03.09.2019
17.	2 MLD STP at Gyansu, Uttarkashi	178	6.81	165	310	44	7.38	12	44	280	03.09.2019
18.	1 MLD STP at Gangotri, Uttarkashi	Sample not collected due to bad weather conditions.									

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