

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 due to bad weather									
2.	3.5 MLD S.T.P. at Srinagar	162	6.92	160	298	38	7.58	16	46	500	28.08.2019
3.	0.075 MLD STP at Devprayag	168	6.82	155	284	44	7.60	20	68	900	28.08.2019
4.	0.150 MLD STP at Devprayag	162	6.78	160	288	42	7.58	22	76	900	28.08.2019
5.	1.4 MLD S.T.P. Devprayag, Tehri Garhwal	164	6.77	160	310	36	7.42	16	48	500	28.08.2019
6.	3.5 MLD STP Tapovan, Rishikesh	158	6.74	165	276	10	7.35	8	32	70	09.08.2019
7.	3 MLD S.T.P. at Swargashram, Rishikesh	167	6.75	160	280	12	7.28	9.6	38	110	09.08.2019
8.	6 MLD Oxidation Pond, Lakkarghat, Rishikesh	164	7.68	165	288	56	7.66	34	132	>1600	09.08.2019
9.	20 MLD STP at Mothurawala	168	6.76	160	278	34	7.25	12	36	110	05.08.2019
10.	68 MLD STP at Kargi, Dehradun	166	6.88	155	278	14	7.24	10	32	90	05.08.2019
11.	0.42 MLD STP at Vijay Colony, Dehradun	158	6.72	160	298	34	7.86	16	64	350	05.08.2019
12.	0.72 MLD STP at Salawala, Dehradun	162	6.65	165	306	36	7.45	14	46	500	05.08.2019
13.	27 MLD S.T.P. at Jagjeetpur, Haridwar	164	6.70	160	280	12	7.48	9.6	42	170	08.08.2019
14.	18 MLD S.T.P. at Jagjeetpur, Haridwar	160	6.79	165	286	10	7.52	8.4	34	110	08.08.2019
15.	18 MLD S.T.P. at Sarai, Haridwar	162	6.76	160	294	10	7.26	8.8	38	80	08.08.2019
16.	5 MLD ST at Bhagirathipuram, Tehri Garhwal	160	6.71	160	296	24	7.72	12	42	220	21.08.2019
17.	2 MLD STP at Gyansu, Uttarkashi	158	6.75	160	288	18	7.18	9.2	34	170	21.08.2019
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