

**Effluent Characteristics Report of STP**

S.No.	Name of the Treatment Plant	Sampling Point									Sampling Date
		Inlet of STP				Outlet of STP					
		pH	BOD (mg/L)	TSS (mg/L)	TDS (mg/L)	pH	BOD (mg/L)	TSS (mg/L)	TDS (mg/L)	FC MPN per 100ml	
1.	0.26 MLD STP at Badrinath	Sample not taken									
2.	3.5 MLD S.T.P. at Srinagar	6.92	155	168	528	7.51	24	48	421	500	17.12.2019
3.	0.075 MLD STP at Devprayag	Sample not taken									17.12.2019
4.	0.150 MLD STP at Devprayag	Sample not taken									17.12.2019
5.	1.4 MLD S.T.P. Devprayag, Tehri Garhwal	6.78	150	156	472	7.51	12	23	271	220	17.12.2019
6.	3.5 MLD STP Tapovan, Rishikesh	7.47	155	160	664	7.67	10	26	553	70	27.12.2019
7.	3 MLD S.T.P. at Swargashram, Rishikesh	7.02	150	164	297	7.52	9.6	16	248	60	27.12.2019
8.	6 MLD Oxidation Pond, Lakkarghat, Rishikesh	7.42	155	152	425	7.5	34	48	405	>1600	27.12.2019
9.	20 MLD STP at Mothurawala	7.75	160	155	576	7.67	12	32	322	110	16.12.2019
10.	68 MLD STP at Kargi, Dehradun	7.73	150	158	573	7.96	9.2	18	424	80	16.12.2019
11.	0.42 MLD STP at Vijay Colony, Dehradun	7.65	160	168	459	7.87	22	45	432	500	16.12.2019
12.	0.72 MLD STP at Salawala, Dehradun	7.36	155	172	513	7.53	20	47	368	500	16.12.2019
13.	27 MLD S.T.P. at Jagjeetpur, Haridwar	6.95	155	158	478	7.83	9.6	18	232	80	05.12.2019
14.	18 MLD S.T.P. at Jagjeetpur, Haridwar	6.85	160	162	486	7.72	9.2	24	254	90	05.12.2019
15.	18 MLD S.T.P. at Sarai, Haridwar	6.94	150	168	462	7.86	8.8	22	280	30	05.12.2019
16.	5 MLD ST at Bhagirathipuram, Tehri Garhwal	6.87	155	167	536	7.28	12	34	214	280	25.12.2019
17.	2 MLD STP at Gyansu, Uttarkashi	6.78	160	164	512	7.52	16	38	298	220	25.12.2019
18.	1 MLD STP at Gangotri, Uttarkashi	Sample not taken									
19.	0.050 MLD STP at Kirtinagar (BRO Bridge)	6.71	140	154	355	7.90	8.8	26	331	60	17.12.2019
20.	0.010 MLD STP at Kirtinagar (Near Temple)	6.75	130	148	428	7.40	9.2	24	329	40	17.12.2019
21.	1.000 MLD STP at Srinagar (Near ITI)	7.67	140	156	352	8.06	10	22	340	50	17.12.2019
22.	0.075 MLD STP at Rudraprayag (Near Anoop Negi School)	8.14	135	122	120	7.42	8	10	106	30	17.12.2019
23.	0.100 MLD STP at Rudraprayag (Near Rudra Complex)	6.86	145	140	386	7.46	8.8	12	112	70	17.12.2019
24.	0.075 MLD STP at Rudraprayag (Near Bus Stand)	6.82	150	160	402	8.18	10	16	174	90	17.12.2019
25.	0.100 ML STP at Rudraprayag (Near SBI Maszid)	6.9	140	158	318	8.08	9.2	10	282	80	17.12.2019
26.	0.125 MLD STP at Rudraprayag (Near Steel Bridge & Syndicate Bank)	6.78	140	145	326	7.64	9.6	28	244	110	17.12.2019
27.	0.050 MLD STP at KARANPRAYAG (Police Chowki)	6.82	145	150	288	7.63	8	24	217	60	18.12.2019
28.	0.100 MLD STP at KARANPRAYAG (Purana Pull)	7.21	150	158	178	7.33	12	20	176	170	18.12.2019
29.	0.100 MLD STP at KARANPRAYAG ( ward No. 1 & 3)	6.88	155	166	322	8.02	9.6	22	227	90	18.12.2019
30.	0.100 MLD STP at Nandprayag (Forest Office)	7.09	140	142	203	7.21	8	24	222	280	18.12.2019

31.	0.050 MLD STP at Nandprayag (Sangam Road)	6.72	130	140	318	7.71	7.2	20	233	90	18.12.2019
32.	0.760 MLD STP at Gopeshwar(Chamoli Ghat)	7.48	140	155	520	7.95	9.2	29	359	80	18.12.2019
33.	1.190 MLD STP at Gopeshwar (Vivekananda Colony)	Not in Operation									18.12.2019
34.	0.050 MLD STP at Gopeshwar (Near Old Suspension Bridge)	6.84	145	152	268	7.49	8.8	22	256	13	18.12.2019
35.	1.080 MLD STP at Josimath (Pokhri)	6.9	140	146	272	7.80	8	18	266	30	18.12.2019
36.	0.010 MLD STP at Badrinath (Near Temple)	Sample not taken									

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