

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 due to off season									
2.	3.5 MLD S.T.P. at Srinagar	6.78	155	174	538	7	22	46	415	500	25.02.2020
3.	0.075 MLD STP at Devprayag	6.8	160	164	480	7.27	24	48	486	500	25.02.2020
4.	0.150 MLD STP at Devprayag	6.73	155	170	486	7.02	26	43	257	500	25.02.2020
5.	1.4 MLD S.T.P. Devprayag, Tehri Garhwal	6.68	160	158	452	7.24	12	22	342	110	25.02.2020
6.	3.5 MLD STP Tapovan, Rishikesh	7.65	150	166	528	8.12	10	28	492	40	11.02.2020
7.	3 MLD S.T.P. at Swargashram, Rishikesh	7.53	155	164	232	7.55	9.2	16	196	30	11.02.2020
8.	6 MLD Oxidation Pond, Lakkarghat, Rishikesh	7.76	165	172	308	8.1	34	60	352	≥1600	11.02.2020
9.	5 MLD at Chorpani, Muni-ki-Reti, Dhalwala, Rishikesh	7.05	160	168	520	7.3	18	46	560	500	27.02.2020
10.	20 MLD STP at Mothurawala	8.49	160	170	450	7.75	9.6	26	352	90	07.02.2020
11.	68 MLD STP at Kargi, Dehradun	7.68	150	162	586	8.23	10	24	497	80	07.02.2020
12.	0.42 MLD STP at Vijay Colony, Dehradun	7.75	165	170	456	7.9	22	45	472	500	07.02.2020
13.	0.72 MLD STP at Salawala, Dehradun	7.53	160	168	407	8.01	18	48	419	500	07.02.2020
14.	27 MLD S.T.P. at Jagjeetpur, Haridwar	6.62	165	170	386	7.36	8	18	294	110	12.02.2020
15.	18 MLD S.T.P. at Jagjeetpur, Haridwar	6.76	160	166	428	7.53	10	20	325	70	12.02.2020
16.	18 MLD S.T.P. at Sarai, Haridwar	6.84	155	162	368	7.21	8.4	18	383	60	12.02.2020
17.	14 MLD S.T.P. at Sarai, Haridwar	6.8	160	172	476	7.78	10.8	22	448	40	12.02.2020
18.	68 MLD S.T.P. at Jagjeetpur, Haridwar	6.82	155	162	378	7.14	9.6	20	333	60	12.02.2020
19.	5 MLD ST at Bhagirathipuram, Tehri Garhwal	7.5	155	158	364	7.86	10	22	126	350	15.02.2020
20.	2 MLD STP at Gyansu, Uttarkashi	7.64	160	152	367	7.83	12	25	174	280	20.02.2020
21.	1 MLD STP at Gangotri, Uttarkashi	Sample not taken due to off season									
22.	0.050 MLD STP at Kirtinagar (BRO Bridge)	6.85	120	138	358	7.27	8.0	14	260	40	25.02.2020
23.	0.010 MLD STP at Kirtinagar (Near Temple)	6.76	110	126	372	6.58	8.4	16	277	26	25.02.2020
24.	1.000 MLD STP at Srinagar (Near ITI)	6.67	130	146	376	7.38	9.2	15	323	30	25.02.2020
25.	0.075 MLD STP at Rudraprayag (Near Anoop Negi School)	Not in operation									25.02.2020
26.	0.100 MLD STP at Rudraprayag (Near Rudra Complex)	6.62	120	138	392	6.95	7.2	14	187	50	25.02.2020
27.	0.075 MLD STP at Rudraprayag (Near Bus Stand)	Not in Operation									25.02.2020
28.	0.100 ML STP at Rudraprayag (Near SBI Maszid)	6.75	140	152	318	7.2	8.4	12	279	70	25.02.2020
29.	0.125 MLD STP at Rudraprayag (Near Steel Bridge & Syndicate Bank)	6.85	120	138	342	7.15	9.6	18	221	60	25.02.2020
30.	0.050 MLD STP at Karanprayag (Police Chowki)	8.92	140	156	325	7.03	6.8	10	127	60	26.2.2020

31.	0.100 MLD STP at Karanprayag (Purana Pull)	6.78	135	144	218	6.72	8.8	12	161	80	26.02.2020
32.	0.100 MLD STP at Karanprayag ( ward No. 1 & 3)	6.84	130	138	264	7.03	9.2	18	189	60	26.02.2020
33.	0.050 MLD STP at Karanprayag (Subash Nagar)	6.88	140	154	511	6.51	16	42	408	70	26.02.2020
34.	0.050 MLD STP at Karanprayag (Naya Pull)	6.76	135	148	412	7.79	14	23	139	60	26.02.2020
35.	0.100 MLD STP at Nandprayag (Forest Office)	6.87	100	112	230	7.01	7.2	18	178	90	26.02.2020
36.	0.050 MLD STP at Nandprayag (Sangam Road)	6.79	110	128	213	7.32	9.2	16	169	80	26.02.2020
37.	0.760 MLD STP at Gopeshwar(Chamoli Ghat)	6.67	140	156	478	7.22	9.6	26	370	50	26.02.2020
38.	1.190 MLD STP at Gopeshwar (Vivekananda Colony)	Not in Operation									26.02.2020
39.	1.120 MLD STP at Gopeshwar (Deen Dayal Upadhyak)										26.02.2020
40.	0.050 MLD STP at Gopeshwar (Near Old Suspension Bridge)										26.02.2020
41.	1.080 MLS STP at Josimath (Pokhri)										26.02.2020
42.	0.010 MLD STP at Badrinath (Near Temple)										Sample not taken due to off season

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