

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	168	6.82	165	310	48	7.68	18	56	500	05.07.2019
3.	0.075 MLD STP at Devprayag	178	9.92	160	310	46	7.62	22	84	900	05.07.2019
4.	0.150 MLD STP at Devprayag	170	6.88	165	318	44	7.60	24	88	900	05.07.2019
5.	1.4 MLD S.T.P. Devprayag, Tehri Garhwal	168	6.87	165	324	46	7.54	20	66	500	05.07.2019
6.	3.5 MLD STP Tapovan, Rishikesh	162	6.84	160	286	12	7.46	8.4	36	90	04.07.2019
7.	3 MLD S.T.P. at Swargashram, Rishikesh	177	6.75	165	298	14	7.35	8.8	32	140	04.07.2019
8.	6 MLD Oxidation Pond, Lakkarghat, Rishikesh	174	7.78	160	312	58	7.68	32	128	>1600	04.07.2019
9.	20 MLD STP at Mothurawala	164	6.86	16	298	24	7.45	14	44	90	10.07.2019
10.	68 MLD STP at Kargi, Dehradun	156	6.78	165	308	18	7.36	12	38	70	10.07.2019
11.	0.42 MLD STP at Vijay Colony, Dehradun	168	6.82	165	316	42	7.68	20	64	500	10.07.2019
12.	0.72 MLD STP at Salawala, Dehradun	166	6.75	160	310	44	7.54	18	56	900	10.07.2019
13.	27 MLD S.T.P. at Jagjeetpur, Haridwar	172	6.80	170	318	14	7.56	9.2	36	280	04.07.2019
14.	18 MLD S.T.P. at Jagjeetpur, Haridwar	166	6.89	160	288	12	7.65	8.0	32	140	04.07.2019
15.	18 MLD S.T.P. at Sarai, Haridwar	168	6.86	165	292	12	7.12	8.4	34	70	04.07.2019
16.	5 MLD ST at Bhagirathipuram, Tehri Garhwal	170	6.81	165	312	30	7.42	14	48	240	26.07.2019
17.	2 MLD STP at Gyansu, Uttarkashi	162	6.85	160	298	36	7.38	16	42	220	26.07.2019
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

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1.	0.050 MLD STP at Kirtinagar (BRO Bridge)	8.07	10	15	36	60	30.07.2019
2.	0.0100 MLD STP at Kirtinagar (Near Temple)	7.70	12	18	40	90	30.07.2019
3.	1.000 MLD STP at Srinagar (Near ITI)	8.21	10	22	34	130	30.07.2019
4.	0.075 MLD STP at Rudraprayag (Near Anoop Negi School)	7.97	12	17	42	110	30.07.2019
5.	0.100 MLD STP at Rudraprayag (Near Rudra Complex)	7.65	10	14	32	80	30.07.2019
6.	0.075 MLD STP att Rudraprayag (Near Bus Stand)	7.56	12	16	44	170	30.07.2019
7.	0.100 ML STP at Rudraprayag (Near SBI Maszid)	7.36	8	15	28	240	30.07.2019
8.	0.125 MLD STP at Rudraprayag (Near Steel Bridge & Syndicate Bank)	7.80	8	24	30	170	30.07.2019
9.	0.050 MLD STP at KArAnprayag (Police Chowki)	7.37	10	18	34	70	30.07.2019
10.	0.100 MLD STP at Karanprayag (Purana Pull)	7.17	10	26	32	110	30.07.2019
11.	0.100 MLD STP at Karanprayag (ward No. 1 & 3)	7.72	8	17	28	140	30.07.2019
12.	0.100 MLD STP at Nandprayag (Forest Office)	7.49	12	24	42	220	31.07.2019
13.	0.050 MLD STP at Nandprayag (Sangam Road)	7.73	8	16	28	350	31.07.2019
14.	0.760 MLD STP at Gopeshwar (Chamoli Ghat)	7.68	12	25	44	130	31.07.2019
15.	1.190 MLD STP at Gopeshwar (Vivekanand Colony)	STP not in operation					31.07.2019
16.	0.050 MLD STP at Gopeshwar (Near Old Suspension Bridge)						31.07.2019
17.	1.080 MLS STP at Josimath (Pokhri)	7.87	10	18	34	70	01.08.2019
18.	0.010 MLD STP at Badrinath (Near Temple)	7.64	12	14	42	130	01.08.2019

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