

Sewage Treatment Plant (STP) Quality Characteristics July 2020

S.No.	Name of the Sewage Treatment Plant (STP) With Capacity	Parameters						
		All Value are in mg/L except pH, Coliform in MPN/100 ML						
		Inlet of STP			Outlet of STP			
		pH	BOD	TSS	pH	BOD	TSS	Fecal Coliform
1	3.5 MLD STP at Srinagar	6.82	170	178	7.3	20	42	500
2	1.000 MLD STP at Srinagar (Near ITI)	6.76	140	158	8.0	10	12	40
3	0.075 MLD STP at Devprayag	6.84	170	165	7.2	24	38	350
4	0.150 MLD MLD STP at Devprayag	6.78	175	170	7.2	22	42	500
5	1.4 MLD STP at Devprayag	6.92	165	170	7.4	8	10	110
6	3.5 MLD STP at Tapovan Rishikesh	6.98	170	172	7.95	9.2	26	27
7	3 MLD STP at Swargashram Rishikesh	6.94	170	158	7.53	8.8	12	34
8	6 MLD Oxidation Pond at Lakkarghat Rishikesh	6.95	175	166	8.14	34	54	>=1600
9	5 MLD STP at Chorpani, Muni ki Reti, Dhalwala, Rishikesh	6.86	180	176	7.69	14	45	280
10	68 MLD STP at Kargi, Dehradun	7.35	165	172	7.71	8	12	60
11	20 MLD STP at Motharawala Dehradun	7.4	170	168	7.7	9.6	10	40
12	0.42 MLD STP at Vijay Colony Dehradun	7.17	170	164	7.27	26	42	500
13	0.72 MLD STP Salawala Dehradun	7.34	175	168	7.1	24	44	500
14	27 MLD STP at Jagjeetpur Haridwar	6.89	165	172	8.07	9.2	10	80
15	18 MLD STP at Jagjeetpur Haridwar	6.84	170	168	7.56	10	14	50
16	68 MLD STP at Jagjeetpur Haridwar	6.89	180	172	7.19	12	28	220
17	18 MLD STP at Sarai Haridwar	6.72	175	170	7.79	9.6	16	17
18	14 MLD STP at Sarai Haridwar	6.78	170	174	7.61	8	10	110
19	33 MLD STP at Saliyar, Roorkee, Haridwar	7.18	170	165	7.34	14	42	280
20	5 MLD STP at Bhagirathi Puram, Tehri	6.68	170	164	8.46	14	32	350
21	3.12 MLD STP at Bhatta fall, Mussoorie	7.52	160	156	8.11	18	46	280
22	0.8 MLD STP at Landour (N), Mussoorie	7.13	170	168	7.47	22	42	220
23	0.9 MLD STP at Kulri Bazaar, Mussoorie	7.37	165	172	8.46	20	28	350
Average Value		—	—	—	7.66	15.4	28.56	222.63
Sewage Treatment Plant final effluent (Outlet) standards		—	—	—	6.5-9.0	<=30	<50	<1000