

J&K LAKES AND WATERWAYS DEVELOPMENT AUTHORITY.

Research & Monitoring Division, Miskeen Bagh, Srinagar.

Physico-chemical analysis report of different STPs as on 07-12-2020.

Parameters	Unit s	Hazratbal		Habak		Laam		Brarinambal LDA		Brarinambal UEED		Nallah Amir Khan		Norms as per NGT
		Raw	Final	Raw	Final	Raw	Final	Raw	Final	Raw	Final	Raw	Final	
Air Temperature	°C	10.2	10.6	10.5	10.4	9.7	9.8	8.2	8.3	9.2	8.0	9.5	9.5	--
W. Temp.	°C	11.4	11.2	11.3	11.3	11.1	11.3	11.2	11.6	11.4	11.1	11.2	11.7	--
pH	--	7.0	7.7	7.2	7.8	7.2	7.7	7.1	7.9	7.2	7.4	7.2	7.9	5.5-9.0
Nitrate Nitrogen	mg/l	1.5	1.3	1.5	1.1	1.5	1.2	1.2	0.8	2.1	2.2	1.7	0.9	TOTAL NITROGEN : 10
Orthophosphate	mg/l	2.5	1.2	2.7	1.3	2.1	1.1	2.9	0.7	3.2	1.9	2.3	0.7	1.0 as T.P
T.S.S	mg/l	436	86	473	78	412	104	324	40	470	247	312	54	20
Fecal Coliform	Col/100 ml	--	1750	--	1800	--	1175	--	700	--	3900	--	650	Desirable =100 Permissible =230

Note: - Samples for BOD estimation under incubation.