

J&K LAKES AND WATERWAYS DEVELOPMENT AUTHORITY.

Research & Monitoring Division, Miskeen Bagh, Srinagar.

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

Parameters	Units	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	8.9	9.0	9.1	9.0	7.4	7.3	7.9	7.8	7.9	7.8	8.8	8.9	--
W. Temp.	°C	9.6	11.5	9.6	10.9	10.7	11.6	9.8	11.0	9.6	10.3	10.4	11.1	--
pH	--	7.5	7.9	7.2	7.6	7.4	7.9	7.2	7.8	7.1	7.8	7.3	7.8	5.5-9.0
Nitrate Nitrogen	mg/l	0.4	0.8	0.9	1.7	0.4	0.6	1.9	2.7	2.0	1.2	1.4	1.9	TOTAL NITROGEN :10
Orthophosphate	mg/l	1.6	0.6	2.0	0.8	1.7	0.5	2.0	0.5	1.8	1.5	1.9	0.4	1.0 as T.P
T.S.S	mg/l	284	53	432	56	312	48	399	25	358	185	482	27	20
Fecal Coliform	Col/100 ml	--	750	--	800	--	600	--	400	--	3200	--	450	Desirable =100 Permissible =230

Note: - Samples for BOD estimation under incubation.