

J&K LAKES AND WATERWAYS DEVELOPMENT AUTHORITY.

Research & Monitoring Division, Miskeen Bagh, Srinagar.

Physico-chemical analysis report of different STPs as on 09-12-2020.

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	8.0	8.0	8.0	8.0	8.2	8.3	8.4	8.4	8.4	8.6	8.5	8.6	--
W. Temp.	°C	11.1	9.0	11.1	10.2	11.4	11.1	10.5	10.6	10.5	9.5	10.9	11.3	--
pH	--	7.4	7.8	7.2	7.9	7.3	7.8	7.3	7.8	7.3	7.5	7.2	7.8	5.5-9.0
Nitrate Nitrogen	mg/l	1.2	0.8	1.3	0.7	1.1	0.5	1.3	0.7	1.5	1.1	1.2	0.5	TOTAL NITROGEN : 10
Orthophosphate	mg/l	2.0	0.6	2.7	0.8	1.9	0.8	2.1	0.6	2.3	1.4	2.5	0.7	1.0 as T.P
T.S.S	mg/l	280	62	270	52	362	45	300	32	430	160	450	31	20
Fecal Coliform	Col/100 ml	--	950	--	900	--	850	--	500	--	3500	--	450	Desirable =100 Permissible =230

Note: - Samples for BOD estimation under incubation.