

J&K LAKES AND WATERWAYS DEVELOPMENT AUTHORITY.

Research & Monitoring Division, Miskeen Bagh, Srinagar.

Physico-chemical analysis report of different STPs as on 21-05-2021.

Parameters	Units	Hazratbal		Habak		Laam		Brarinambal LDA		Brarinambal UEED		Nallah Amir Khan		Norms as per NGT	Permissible limits as per CPCB
		Raw	Final	Raw	Final	Raw	Final	Raw	Final	Raw	Final	Raw	Final		
Air Temperature	°C	20.0		20.0		19.8		20.0		20.0		20.4		--	--
W. Temp.	°C	19.8	19.8	19.5	19.5	19.0	19.2	18.5	18.7	18.6	19.0	19.2	19.4	--	5°C above receiving water body
pH	--	7.3	7.7	7.3	7.6	7.4	7.6	7.4	7.5	7.3	7.5	7.2	7.8	5.5-9.0	5.5-9.0
Ammonical Nitrogen	mg/l	10.4	9.8	19.8	16.6	7.3	6.6	11.6	2.3	12.5	11.0	10.4	2.2	10 as Total Nitrogen	50
Ortho-Phosphate	mg/l	1.3	0.9	2.5	1.2	1.2	0.8	2.1	0.5	2.1	1.7	1.8	0.7	1.0 as T.P	5.0
T.S.S	mg/l	359	29	353	46	270	25	482	28	494	250	235	27	--	100