

J&K LAKES AND WATERWAYS DEVELOPMENT AUTHORITY.

Research & Monitoring Division, Miskeen Bagh, Srinagar.

Physico-chemical analysis report of different STPs as on 03-03-2020.

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	18.3	18.5	18.2	18.2	18.0	19.0	Plant Closed due to non-availability of power supply		18.3	18.1	Plant Closed due to rest given to pump as only one pump is functional.		--
W. Temp.	°C	12.5	12.7	12.3	12.4	12.1	11.7			12.2	12.5			--
pH	--	7.1	7.5	7.1	7.4	7.3	7.4			7.2	7.3			5.5-9.0
Nitrate Nitrogen	mg/l	1.9	2.1	1.8	2.0	1.5	1.6			2.6	2.9			TOTAL NITROGEN : 10
Ammonical Nitrogen	mg/l	25.2	23.1	26.4	23.5	13.2	11.5			31.6	28.5			
T.Phosphorous	mg/l	2.1	1.1	2.4	1.3	1.4	0.8			2.9	2.5			1.0
T.S.S	mg/l	259	78	236	75	178	42			359	132			20
COD	mg/l	--	76	--	65	--	52			--	114			50
Fecal Coliform	Col/100 ml	--	680	--	750	--	600	--	2100	Desirable =100 Permissible =230				