

## J&K LAKES AND WATERWAYS DEVELOPMENT AUTHORITY.

Research & Monitoring Division, Miskeen Bagh, Srinagar.

Physico-chemical analysis report of different STPs as on 05-03-2020.

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	15.2	9.1	16.2	8.9	13.2	9.1	16.5	9.3	16.5	9.4	<b>Plant Closed</b>		--
W. Temp.	°C	12.8	11.9	12.2	11.6	11.0	11.3	11.8	11.1	11.9	10.9			--
pH	--	6.7	7.2	6.9	7.2	6.8	7.2	6.9	7.2	6.9	7.0			5.5-9.0
Nitrate Nitrogen	mg/l	0.5	0.6	0.5	0.7	0.6	0.6	1.0	0.7	0.5	0.5			TOTAL NITROGEN : 10
Ammonical Nitrogen	mg/l	19.1	18.8	48.1	33.4	14.6	11.2	15.4	9.1	15.2	12.1			
T.Phosphorous	mg/l	2.9	2.2	4.2	3.2	2.0	1.4	3.8	2.4	3.0	2.5			1.0
T.S.S	mg/l	240	100	320	112	230	80	352	95	374	145			20
BOD		--	19	--	21	--	17	--	18	--	30			10
Fecal Coliform	Col/100 ml- Approx.	--	800	--	750	--	600	--	700	--	1900			Desirable =100 Permissible =230