

## J&K LAKES AND WATERWAYS DEVELOPMENT AUTHORITY.

Research & Monitoring Division, Miskeen Bagh, Srinagar.

Physico-chemical analysis report of different STPs as on 03-08-2021.

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	31.6		31.8		32.0		30.1		NA		30.9		--	--
W. Temp.	°C	21.9	22.3	22.0	22.3	21.1	21.6	23.7	24.6	NA	NA	22.6	23.9	--	5°C above receiving water body
pH	--	7.0	7.2	6.9	7.1	7.2	7.5	7.1	7.7	NA	NA	7.1	7.5	5.5-9.0	5.5-9.0
Ortho-Phosphate	mg/l	1.9	1.2	2.5	1.7	1.6	1.0	2.9	0.6	NA	NA	2.4	0.6	1.0 as T.P	5.0
T.S.S	mg/l	241	60	312	114	191	51	272	28	NA	NA	314	31	--	100
Fecal coliform	Col/100ml	-	1500	-	1800	-	800	-	700	-	NA	-	750	PERMISSIBLE 230 DESIREABLE 100	Less than 1000

