

J&K LAKES AND WATERWAYS DEVELOPMENT AUTHORITY.

Research & Monitoring Division, Miskeen Bagh, Srinagar.

Physico-chemical analysis report of different STPs as on 28-07-2021.

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	26.5		26.2		26.0		26.1		NA		27.3		--	--
W. Temp.	°C	21.9	22.1	21.9	22.1	21.5	21.7	22.6	24.2	NA	NA	22.6	22.9	--	5°C above receiving water body
pH	--	7.2	7.4	6.8	7.2	7.2	7.5	7.0	7.6	NA	NA	7.0	7.6	5.5-9.0	5.5-9.0
Ortho-Phosphate	mg/l	1.8	0.9	2.4	1.9	1.4	1.0	2.8	0.5	NA	NA	2.3	0.5	1.0 as T.P	5.0
T.S.S	mg/l	234	65	270	77	190	53	245	22	NA	NA	412	27	--	100
Fecal coliform	Col/100ml	-	1400	-	1600	-	750	-	700	-	NA	-	700	PERMISSIBLE 230 DESIREABLE 100	Less than 1000

Weather: - Cloudy and intermittent rain.

