

J&K LAKES AND WATERWAYS DEVELOPMENT AUTHORITY.

Research & Monitoring Division, Miskeen Bagh, Srinagar.

Physico-chemical analysis report of different STPs as on 07-08-2021.

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	29.2		28.8		29.2		29.7		29.7		31.4		--	--
W. Temp.	°C	21.1	21.8	21.2	21.5	20.7	20.8	23.4	23.5	NA	23.8	22.5	23.2	--	5°C above receiving water body
pH	--	7.1	7.3	7.0	7.1	7.2	7.5	7.0	7.6	7.1	7.2	7.0	7.6	5.5-9.0	5.5-9.0
Ortho-Phosphate	mg/l	2.3	1.2	2.4	1.5	1.4	0.9	2.6	0.6	2.4	2.0	2.1	0.6	1.0 as T.P	5.0
T.S.S	mg/l	270	57	230	53	187	34	271	21	269	95	215	20	--	100
Fecal coliform	Col/100ml	-	1400	-	1600	-	700	-	600	-	3500	-	650	PERMISSIBLE 230 DESIREABLE 100	Less than 1000

