

J&K LAKES AND WATERWAYS DEVELOPMENT AUTHORITY.

Research & Monitoring Division, Miskeen Bagh, Srinagar.

Physico-chemical analysis report of different STPs as on 07-08-2020

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	Closed	31.0	Closed	32.8	33.3	33.6	32.5	33.2	32.5	33.2	32.0	33.1	--
W. Temp.	°C		25.3		24.6	25.6	24.2	25.5	27.3	23.5	25.7	23.1	24.0	--
pH	--		7.8		7.8	7.4	7.6	7.4	8.0	7.3	7.8	7.5	8.0	5.5-9.0
Nit. Nitrogen	mg/l		0.5		0.6	0.8	0.7	1.1	0.7	0.7	0.8	0.6	0.4	TOTAL NITROGEN: 10
Am.Nitrogen	mg/l		21.3		29.9	13.4	11.3	19.1	11.7	36.6	34.7	18.6	18.3	
T.Phosphorous	mg/l		1.0		0.9	2.1	1.4	2.7	0.8	3.6	2.9	2.2	0.8	1.0
T.S.S	mg/l		120		135	205	98	287	126	325	265	187	116	20
Fecal Coliform	Col/100 ml		760		800	-	650	-	1400	-	4500	-	1100	Desirable= 100 Permissible= 230