

J&K LAKES AND WATERWAYS DEVELOPMENT AUTHORITY.

Research & Monitoring Division, Miskeen Bagh, Srinagar.

Physico-chemical analysis report of different STPs as on 21-07-2020.

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	20.0	20.5	21.1	21.8	20.8	20.4	20.8	21.1	21.9	20.8	20.1	19.9	--
W. Temp.	°C	20.8	21.2	21.0	21.1	21.2	21.3	22.8	23.8	22.1	22.4	20.4	20.8	--
pH	--	7.5	7.6	7.5	7.7	7.5	7.7	7.4	7.7	7.3	7.5	7.5	7.7	5.5-9.0
Nitrate Nitrogen	mg/l	0.8	0.4	0.7	0.3	0.5	0.3	1.6	0.6	1.8	1.1	0.8	0.4	TOTAL NITROGEN : 10
Ammonical Nitrogen	mg/l	24.0	23.1	26.3	18.4	17.9	16.3	19.9	7.2	19.5	12.7	27.7	25.8	
T.Phosphorous	mg/l	2.8	1.0	4.5	2.5	2.2	1.3	2.4	0.6	2.6	1.3	2.7	2.1	1.0
T.S.S	mg/l	260	125	260	150	210	110	315	60	350	250	210	145	20
BOD	mg/l	-	35	-	31	-	26	-	24	-	43	-	27	10
Fecal Coliform	Col/100 ml	-	850	-	820	-	600	-	600	-	4000	-	650	Desirable =100 Permissible =230