

J&K LAKES AND WATERWAYS DEVELOPMENT AUTHORITY.

Research & Monitoring Division, Miskeen Bagh, Srinagar.

Physico-chemical analysis report of different STPs as on 12-03-2020.

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	9.9	9.7	9.6	7.8	9.7	7.9	11.9	10.8	12.1	10.9	12.4	10.1	--
W. Temp.	°C	11.4	11.8	11.2	11.1	10.9	11.0	10.8	11.2	11.3	10.8	12.3	12.3	--
pH	--	7.1	7.3	7.2	7.3	7.1	7.2	7.1	7.2	7.1	7.2	7.2	7.3	5.5-9.0
Nitrate Nitrogen	mg/l	0.5	0.7	0.6	1.2	0.9	1.0	2.5	2.0	0.6	0.6	1.0	0.8	TOTAL NITROGEN : 10
Ammonical Nitrogen	mg/l	18.5	18.1	26.1	24.6	9.5	9.1	17.9	6.9	15.6	14.1	17.6	17.1	
T.Phosphorous	mg/l	3.0	1.1	2.7	2.2	1.5	0.9	2.7	0.5	3.0	1.8	2.3	1.2	1.0
T.S.S	mg/l	275	100	281	110	232	81	290	88	384	130	220	79	20
COD	mg/l	110	78	143	90	134	63	225	92	239	115	260	102	50
Fecal Coliform	Col/100 ml	--	750	--	780	--	550	--	700	--	1900	--	550	Desirable =100 Permissible =230