

**J&K LAKES AND WATERWAYS DEVELOPMENT AUTHORITY
RESEARCH & MONITORING DIVISION, MISKEEN BAGH, KHANYAR, SRINAGAR**

ANALYTICAL RESULT OF SAMPLES COLLECTED ON 17.07.2019

Weather : Sunny

Parameter	Unit	Hazratbal		Habak		Laam		Brari Nambal		Nallah Amir Khan		Norms as per NGT Order
		Raw	Final	Raw	Final	Raw	Final	Raw	Final	Raw	Final	
Air Temp.	°C	30.3	32.3	31.9	32.0			30.1	30.6			
Water Temp.	°C	22.7	21.3	22.6	22.2			23.0	23.5			
pH		7.2	7.4	7.2	7.5			7.3	7.7			5.5-9.0
Nitrate Nitrogen	mg/l	0.3	0.5	0.4	0.5			0.5	0.6			Total Nitrogen :10
Ammonical Nitrogen	mg/l	31.8	22.0	44.2	35.3			23.8	10.5			
Ortho- Phosphate	mg/l	3.0	1.4	4.7	1.3			2.9	1.7			
Total Phosphorus	mg/l	4.2	2.9	5.8	2.6			4.1	2.7			1.0
COD	mg/l	302	93	257	81			280	51			50
TSS	mg/l	210	75	291	85			375	65			20