

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

ANALYTICAL RESULT OF SAMPLES COLLECTED ON 03.07.2019

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	30.6	31.2	31.0	31.6	31.0	32.4	29.6	32.1	30.2	32.2	
Water Temp.	°C	19.3	21.3	20.5	21.1	20.6	20.3	21.3	22.7	18.6	19.9	
pH		7.1	7.9	7.5	8.1	7.2	8.0	7.5	8.2	7.4	7.6	5.5-9.0
Nitrate Nitrogen	mg/l	0.4	0.5	0.5	0.6	0.5	0.6	3.4	2.7	0.4	0.3	Total Nitrogen :10
Ammonical Nitrogen	mg/l	36.8	17.5	30.2	28.5	16.3	13.8	22.8	13.7	22.3	13.6	
Ortho- Phosphate	mg/l	2.5	1.8	5.1	2.9	2.8	1.8	2.7	0.7	2.3	0.8	
Total Phosphorus	mg/l	3.1	2.4	6.2	3.5	3.3	2.4	3.2	1.2	3.4	1.2	1.0
COD	mg/l	217	86	249	84	240	64	196	61	199	48	50
TSS	mg/l	305	89	407	50	380	108	340	44	390	27	20