

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

**ANALYTICAL RESULT OF SAMPLES COLLECTED ON 11.07.2019**

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	30.9	32.3	33.2	31.3	30.1	30.1	31.0	30.7	34.1	31.4	
Water Temp.	°C	20.6	21.1	22.1	21.6	20.8	21.2	23.2	23.6	26.8	21.4	
pH		7.3	7.4	7.2	7.5	7.4	7.6	7.2	7.6	7.3	7.5	5.5-9.0
Nitrate Nitrogen	mg/l	0.2	0.3	0.4	0.5	0.3	0.4	0.4	0.3	0.3	0.2	Total Nitrogen :10
Ammonical Nitrogen	mg/l	26.0	21.5	50.1	40.9	13.5	13.1	24.6	8.2	26.7	13.9	
Ortho- Phosphate	mg/l	2.6	1.6	5.1	1.4	2.5	1.5	3.2	0.9	3.8	0.8	
Total Phosphorus	mg/l	3.2	2.5	5.8	2.4	3.4	2.7	3.9	1.5	4.7	1.5	1.0
COD	mg/l	184	101	247	98	379	91	336	75	346	95	50
TSS	mg/l	320	93	546	72	351	76	461	42	520	42	20