

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

**ANALYTICAL RESULT OF SAMPLES COLLECTED ON 29.06.2019**

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	30.8	31.3	31.5	31.6	32.3	31.8	29.4	31.7	29.9	31.6	
Water Temp.	°C	19.3	20.3	19.8	20.7	18.6	19.1	20.5	21.7	18.3	19.9	
pH		7.3	7.5	7.2	7.6	7.4	7.3	7.4	7.5	7.5	7.5	5.5-9.0
Nitrate Nitrogen	mg/l	0.3	0.4	0.4	0.6	0.4	0.6	0.3	0.5	0.4	0.6	Total Nitrogen :10
Ammonical Nitrogen	mg/l	39.3	32.1	46.8	36.0	12.4	10.1	21.4	16.5	22.6	20.5	
Ortho- Phosphate	mg/l	2.5	1.1	4.5	1.5	2.1	0.9	3.4	0.5	2.0	1.1	
Total Phosphorus	mg/l	2.9	1.7	4.8	1.9	2.7	1.3	3.9	1.0	2.5	1.5	1.0
COD	mg/l	235	108	233	93	198	65	251	72	185	66	50
TSS	mg/l	281	39	295	65	201	36	416	95	232	85	20