

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

ANALYTICAL RESULT OF SAMPLES COLLECTED ON 06.07.2019

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	32.0	32.9	31.9	30.6	28.9	30.2	30.4	29.8	30.2	30.2	
Water Temp.	°C	20.2	20.6	20.8	21.1	19.9	20.2	21.8	22.2	19.2	19.7	
pH		7.3	7.4	7.2	7.5	7.4	7.5	7.4	7.6	7.3	7.6	5.5-9.0
Nitrate Nitrogen	mg/l	0.4	0.5	0.3	0.4	0.5	0.6	0.4	0.3	0.5	0.4	Total Nitrogen :10
Ammonical Nitrogen	mg/l	30.5	27.1	37.0	31.5	19.2	15.2	25.3	11.0	24.1	17.5	
Ortho- Phosphate	mg/l	1.7	1.1	4.6	2.5	2.1	0.6	2.5	0.5	2.6	0.9	
Total Phosphorus	mg/l	2.3	1.7	5.2	2.9	2.7	1.0	3.1	1.0	3.4	1.5	1.0
COD	mg/l	234	115	245	84	287	82	264	91	149	77	50
TSS	mg/l	253	85	272	17	136	53	423	114	285	34	20