

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

**ANALYTICAL RESULT OF SAMPLES COLLECTED ON 09.07.2019**

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	29.1	31.7	33.2	32.8	23.7	33.3	29.6	31.0	31.1	33.2	
Water Temp.	°C	20.2	21..2	21.8	22.0	20.9	21.7	22.8	20.9	19.6	23.3	
pH		7.2	7.5	7.3	7.5	7.3	7.4	7.2	7.6	7.4	7.6	5.5-9.0
Nitrate Nitrogen	mg/l	0.4	0.5	0.4	0.5	0.3	0.4	0.4	0.3	0.6	0.5	Total Nitrogen :10
Ammonical Nitrogen	mg/l	33.3	23.6	24.4	20.5	18.7	15.0	35.1	21.9	24.1	9.2	
Ortho- Phosphate	mg/l	4.2	0.5	4.3	0.5	2.7	1.5	3.5	1.5	2.5	0.5	
Total Phosphorus	mg/l	5.1	1.1	4.9	1.0	3.5	2.1	4.1	2.2	3.4	1.1	1.0
COD	mg/l	179	90	233	68	207	72	147	86	128	53	50
TSS	mg/l	357	69	618	88	475	46	408	57	255	62	20