

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

ANALYTICAL RESULT OF SAMPLES COLLECTED ON 26.06.2019

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	29.2	29.5	23.4	31.4	31.3	28.2	27.4	31.9	26.3	27.4	
Water Temp.	°C	18.8	18.9	19.4	20.2	18.3	18.9	19.6	20.7	17.9	18.8	
pH		7.3	7.4	7.3	7.5	7.4	7.5	7.4	7.4	7.5	7.6	5.5-9.0
Nitrate Nitrogen	mg/l	0.3	0.4	0.4	0.5	0.2	0.4	0.4	0.3	0.3	0.2	Total Nitrogen :10
Ammonical Nitrogen	mg/l	41.9	22.9	26.2	20.9	15.2	10.6	25.0	5.4	20.6	17.5	
Ortho- Phosphate	mg/l	2.4	1.2	4.6	2.0	1.9	1.1	3.0	0.6	1.7	1.3	
Total Phosphorus	mg/l	3.1	1.9	5.0	2.5	2.3	1.82	3.8	0.9	2.3	1.5	1.0
COD	mg/l	225	80	275	75	170	69	180	72	125	91	50
TSS	mg/l	213	58		91	188	51	578	28	378	63	20

Note: The BOD data will be provided seperately after five days.