

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

ANALYTICAL RESULT OF SAMPLES COLLECTED ON 21.06.2019

Weather : Sunny

Parameter	Unit	Hazratbal		Habak		Laam		Norms as per NGT Order
		Raw	Final	Raw	Final	Raw	Final	
Air Temp.	°C	26.3	25.1	25.8	26.1	30.1	29.8	
Water Temp.	°C	18.6	19	19.1	19.1	18.2	18.1	
pH		7.1	7.3	7.1	7.4	7.2	7.3	5.5-9.0
Nitrate Nitrogen	mg/l	0.4	0.5	0.3	0.6	0.4	0.5	Total Nitrogen :10
Ammonical Nitrogen	mg/l	25.0	24.0	45.6	40.7	12.1	9.2	
Ortho- Phosphate	mg/l	2.5	1.7	4.0	1.3	1.9	1.4	
Total Phosphorus	mg/l	3.1	2.2	5.2	1.8	2.5	1.9	1.0
COD	mg/l	121	106	163	66	165	106	50
TSS	mg/l	267	98	365	56	161	75	20

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