

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

ANALYTICAL RESULT OF SAMPLES COLLECTED ON 20.06.2019

Weather : Sunny

Parameter	Unit	Hazratbal		Habak		Laam		Norms as per NGT Order
		Raw	Final	Raw	Final	Raw	Final	
Air Temp.	°C	25.6	26.2	25.5	29.3	25.0	26.8	
Water Temp.	°C	18.5	18.9	17.5	19.1	17.0	18.8	
pH		7.4	8.2	7.4	8.1	7.5	8.2	5.5-9.0
Nitrate Nitrogen	mg/l	0.3	0.4	0.4	0.5	0.3	0.6	Total Nitrogen :10
Ammonical Nitrogen	mg/l	38.8	35.6	36.8	33.5	18.9	17.5	
Ortho- Phosphate	mg/l	2.7	1.5	4.6	1.5	1.7	0.7	
Total Phosphorus	mg/l	3.5	2.0	5.2	2.0	2.5	1.5	1.0
COD	mg/l	215	80	223	97	189	87	50
TSS	mg/l	762	71	398	63	213	35	20

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