

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

ANALYTICAL RESULT OF SAMPLES COLLECTED ON 07.06.2019

Weather : Cloudy

Parameter	Unit	Hazratbal			Habak			Laam		
		Raw	Final	Norms as per CPCB	Raw	Final	Norms as per CPCB	Raw	Final	Norms as per CPCB
Air Temp.	°C	27.3	28.8		27.3	29.1		27.2	29.3	
Water Temp.	°C	17.8	17.9		17.8	18.3		17.1	17.6	
pH		7.3	7.4	6.5-9.0	7.3	7.4	6.5-9.0	7.1	7.2	6.5-9.0
Nitrate Nitrogen	mg/l	0.2	0.3		1.3	2.1		1.1	1.4	
Ammonical Nitrogen	mg/l	30.0	27.2	5	31.9	29.0	5	18.0	15.0	5
Ortho- Phosphate	mg/l	2.0	1.0	2	2.4	0.6	2	1.8	0.6	2
Total Phosphorus	mg/l	2.5	1.6		2.9	1.0		2.3	0.9	
COD	mg/l	458	69	50	198	110	50	212	105	50
TSS	mg/l	221	70	10	465	44	10	282	40	10