

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

ANALYTICAL RESULT OF SAMPLES COLLECTED ON 17.06.2019

Weather : Sunny

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	30.7	28.3		30.8	29.8		25.9	27.3	
Water Temp.	°C	18.7	18.8		19.2	19.1		18.4	18.3	
pH		7.4	8.3	6.5-9.0	7.6	8.5	6.5-9.0	7.5	7.7	6.5-9.0
Nitrate Nitrogen	mg/l	0.4	0.5		0.3	0.4		0.4	0.5	
Ammonical Nitrogen	mg/l	24.8	20.2	5	50.3	43.9	5	14.6	12.8	5
Ortho- Phosphate	mg/l	2.0	1.0	2	4.1	1.8	2	2.0	0.8	2
Total Phosphorus	mg/l	2.6	1.5		5.0	2.3		2.4	1.4	
COD	mg/l	214	115	50	316	196	50	201	93	50
TSS	mg/l	237	35	10	297	38	10	203	24	10