

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

ANALYTICAL RESULT OF SAMPLES COLLECTED ON 18.06.2019

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	24.3	29.1		27.1	29.6		27.0	29.8	
Water Temp.	°C	17.9	18.7		18.9	19.3		17.9	18.9	
pH		7.6	7.7	6.5-9.0	7.6	7.9	6.5-9.0	7.5	7.9	6.5-9.0
Nitrate Nitrogen	mg/l	0.4	0.8		0.5	1.0		0.4	1.1	
Ammonical Nitrogen	mg/l	20.0	19.7	5	49.7	43.1	5	13.3	12.0	5
Ortho- Phosphate	mg/l	1.9	0.6	2	3.9	1.0	2	1.8	0.9	2
Total Phosphorus	mg/l	2.4	1.0		4.4	1.3		2.3	1.2	
COD	mg/l	264	74	50	293	81	50	243	85	50
TSS	mg/l	201	35	10	290	47	10	233	35	10