

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

**ANALYTICAL RESULT OF SAMPLES COLLECTED ON 03.06.2019**

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	24.7	26.2		24.5	26.2		23.2	26.5	
Water Temp.	°C	17.5	18.2		17.9	18.3		17.2	18.5	
pH		7.3	7.5	6.5-9.0	7.3	7.5	6.5-9.0	7.4	7.6	6.5-9.0
Nitrate Nitrogen	mg/l	0.5	0.7		0.4	0.6		0.6	0.8	
Ammonical Nitrogen	mg/l	32.4	26.7	5	32.7	30.0	5	15.8	13.1	5
Ortho- Phosphate	mg/l	2.4	1.0	2	3.9	1.9	2	2.2	0.8	2
Total Phosphorus	mg/l	3.0	1.5		4.5	2.5		3.0	1.3	
COD	mg/l	220	98	50	240	135	50	230	97	50
TSS	mg/l	215	110	10	210	90	10	212	85	10