

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

**ANALYTICAL RESULT OF SAMPLES COLLECTED ON 08.06.2019**

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	25.5	22.6		25.6	20.4		27.2	20.2	
Water Temp.	°C	17.3	17.2		17.9	17.3		17.8	19.9	
pH		7.2	7.6	6.5-9.0	7.4	7.7	6.5-9.0	7.3	7.5	6.5-9.0
Nitrate Nitrogen	mg/l	0.2	0.5		1.2	1.9		1.0	1.5	
Ammonical Nitrogen	mg/l	33.3	24.7	5	46.1	41.2	5	16.9	12.5	5
Ortho- Phosphate	mg/l	2.1	0.9	2	4.0	1.5	2	2.3	0.9	2
Total Phosphorus	mg/l	2.9	1.7		4.8	1.9		3.1	1.2	
COD	mg/l	170	78	50	198	85	50	133	67	50
TSS	mg/l	207	75	10	244	90	10	163	60	10