

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

**ANALYTICAL RESULT OF SAMPLES COLLECTED ON 27.05.2019**

Weather : Sunny

Parameter	Unit	Hazratbal			Habak			Laam		
		Raw	Final	as per CPCB	Raw	Final	as per CPCB	Raw	Final	as per CPCB
Air Temp.	°C	22.7	28.9		25.2	28.7		21.2	29.1	
Water Temp.	°C	16.7	17.8		17.0	17.1		16.4	17.6	
pH		7.3	7.5	6.5-9.0	7.2	7.5	6.5-9.0	7.3	7.6	6.5-9.0
Nitrate Nitrogen	mg/l	0.4	0.5		0.6	1.0		0.3	0.5	
Ammonical Nitrogen	mg/l	26	22.9	5	36.0	31.0	5	11.6	9.8	5
Ortho- Phosphate	mg/l	2.2	1.0	2	3.0	1.4	2	1.5	0.7	2
Total Phosphorus	mg/l	3.0	1.4		3.9	1.9		2.1	1.1	
COD	mg/l	209	90	50	240	120	50	217	93	50
TSS	mg/l	230	110	10	215	90	10	210	86	10