

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

ANALYTICAL RESULT OF SAMPLES COLLECTED ON 23.05.2019

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	16.5	15.2		16.1	17.9		17.0	17.2	
Water Temp.	°C	16.3	16.2		16.5	16.8		16.1	16.3	
pH		7.2	7.4	6.5-9.0	7.2	7.3	6.5-9.0	7.3	7.5	6.5-9.0
Nitrate Nitrogen	mg/l	0.4	0.6		0.4	0.6		0.5	0.7	
Ammonical Nitrogen	mg/l	26.6	24.8	5	30.2	28.1	5	14.2	13.5	5
Ortho- Phosphate	mg/l	2.2	1.5	2	3.4	1.1	2	1.9	1.3	2
Total Phosphorus	mg/l	2.7	2.2		4.0	1.5		2.4	1.8	
COD	mg/l	210	95	50	260	115	50	210	90	50
TSS	mg/l	240	105	10	211	82	10	205	85	10