

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

ANALYTICAL RESULT OF SAMPLES COLLECTED ON 22.05.2019

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	22.5	30.4		26.7	30.5		25.0	31.1	
Water Temp.	°C	17.8	18.1		17.9	18.0		16.0	17.7	
pH		7.4	7.6	6.5-9.0	7.3	7.5	6.5-9.0	7.2	7.7	6.5-9.0
Nitrate Nitrogen	mg/l	0.5	0.7		0.4	0.6		0.5	0.8	
Ammonical Nitrogen	mg/l	24.5	23.8	5	29.5	28.0	5	13.8	12.3	5
Ortho- Phosphate	mg/l	2.0	1.2	2	3.6	0.5	2	1.8	1.2	2
Total Phosphorus	mg/l	2.6	2.0		4.2	0.8		2.5	1.9	
COD	mg/l	235	93	50	270	107	50	200	87	50
TSS	mg/l	249	105	10	213	41	10	209	90	10