

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

ANALYTICAL RESULT OF SAMPLES COLLECTED ON 15.06.2019

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	29.2	23.5		29.7	22.5		26.3	26.4	
Water Temp.	°C	18.6	17.5		18.8	18.2		18.4	18.8	
pH		7.4	7.5	6.5-9.0	7.4	7.5	6.5-9.0	7.4	7.6	6.5-9.0
Nitrate Nitrogen	mg/l	0.3	0.4		0.4	0.5		0.4	0.5	
Ammonical Nitrogen	mg/l	25.0	18.9	5	27.0	26.0	5	13.0	12.0	5
Ortho- Phosphate	mg/l	1.9	0.7	2	3.7	1.1	2	2.0	0.6	2
Total Phosphorus	mg/l	2.5	1.3		4.2	1.6		2.5	1.1	
COD	mg/l	268	95	50	225	80	50	191	73	50
TSS	mg/l	233	44	10	205	42	10	205	35	10