

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

ANALYTICAL RESULT OF SAMPLES COLLECTED ON 01.06.2019

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	25.8	31.2		31.6	31.6		28.6	29.5	
Water Temp.	°C	18.2	19.3		18.7	20.2		18.2	18.5	
pH		7.2	7.3	6.5-9.0	7.2	7.4	6.5-9.0	7.4	7.6	6.5-9.0
Nitrate Nitrogen	mg/l	0.4	0.6		0.4	0.6		0.6	0.9	
Ammonical Nitrogen	mg/l	36	28.0	5	46.0	38.7	5	17.0	13.8	5
Ortho- Phosphate	mg/l	2.4	1.0	2	4.0	1.8	2	2.5	0.8	2
Total Phosphorus	mg/l	3.1	1.8		4.9	2.4		3.0	1.4	
COD	mg/l	210	90	50	225	110	50	220	90	50
TSS	mg/l	225	110	10	215	90	10	220	85	10