

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

ANALYTICAL RESULT OF SAMPLES COLLECTED ON 24.06.2019

Weather : Sunny

Parameter	Unit	Hazratbal		Habak		Laam		Brari Nambal		Nallah Amir Khan		Norms as per
		Raw	Final	Raw	Final	Raw	Final	Raw	Final	Raw	Final	
Air Temp.	°C	24.7	23.6	25.3	27.5	23.8	25.6	27.1	24.6	24.5	25.2	
Water Temp.	°C	18.2	18.7	19.0	19.6	18.0	18.4	19.5	19.2	18.2	18.3	
pH		7.2	7.4	7.2	7.4	7.3	7.5	7.3	7.6	7.3	7.6	5.5-9.0
Nitrate Nitrogen	mg/l	0.2	0.3	0.4	0.5	0.2	0.6	0.3	2.6	0.2	0.2	Total Nitrogen :10
Ammonical Nitrogen	mg/l	26.4	19.6	46.9	42.4	13.6	12.9	22.9	3.7	22.6	18.0	
Ortho- Phosphate	mg/l	2.3	1.2	4.2	0.9	1.6	1.5	2.9	0.5	2.0	1.2	
Total Phosphorus	mg/l	2.8	1.9	5.0	1.5	2.3	1.9	3.5	1.0	2.6	1.7	1.0
COD	mg/l	185	72	210	62	118	68	238	34	158	81	50
TSS	mg/l	327	46	394	64	198	108	406	57	285	96	20

Note: The BOD data will be provided seperately after five days.