

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

ANALYTICAL RESULT OF SAMPLES COLLECTED ON 25.06.2019

Weather : Sunny

Parameter	Unit	Hazratbal		Habak		Laam		Brari Nambal		Nallah Amir Khan		Norms as per NGT
		Raw	Final	Raw	Final	Raw	Final	Raw	Final	Raw	Final	
Air Temp.	°C	29.2	30.0	32.8	30.5	30.8	29.6	27.2	33.0	32.6	31.9	
Water Temp.	°C	18.5	18.9	19.6	20.0	18.5	19.0	19.6	20.9	18.0	19.5	
pH		7.2	7.4	7.2	7.3	7.3	7.3	7.4	7.5	7.5	7.7	5.5-9.0
Nitrate Nitrogen	mg/l	0.2	0.4	0.3	0.4	0.3	0.5	0.6	0.5	0.4	0.5	Total Nitrogen :10
Ammonical Nitrogen	mg/l	30.9	20.5	33.5	30.7	17.5	14.5	25.0	6.2	20.2	16.5	
Ortho- Phosphate	mg/l	2.4	1.5	3.8	2.2	2.0	1.1	2.6	1.0	1.8	1.2	
Total Phosphorus	mg/l	4.0	2.5	4.5	3.3	4.0	2.3	4.2	2.1	3.5	2.3	1.0
COD	mg/l	210	75	280	78	160	66	170	70	115	95	50
TSS	mg/l	260	44	280	59	210	35	390	62	290	89	20

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