

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

ANALYTICAL RESULT OF SAMPLES COLLECTED ON 19.06.2019

Parameter	Unit	Hazratbal		Habak		Laam		Norms as per
		Raw	Final	Raw	Final	Raw	Final	
BOD	mg/l	152	50	182	39	150	25	10

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ANALYTICAL RESULT OF SAMPLES COLLECTED ON 22.06.2019

Weather : Sunny

Parameter	Unit	Hazratbal		Habak		Laam		Brari Nambal		Nallah Amir Khar		Norms as per
		Raw	Final	Raw	Final	Raw	Final	Raw	Final	Raw	Final	
Air Temp.	°C	29.2	29.9	29.1	28.6	28.2	28.9	29.9	30.8	26.1	30.4	
Water Temp.	°C	18.9	19.9	19.1	20.1	18.8	18.9	17.7	20.9	17.9	19.4	
pH		7.3	7.5	7.5	7.6	7.5	7.5	7.3	7.5	7.5	7.7	5.5-9.0
Nitrate Nitrogen	mg/l	0.3	0.4	0.4	0.5	0.3	0.4	0.7	0.4	0.5	0.3	Total Nitrogen
Ammonical Nitrogen	mg/l	25.3	18.4	51.7	38.4	13.2	12.2	24.1	10.9	21.2	18.8	
Ortho- Phosphate	mg/l	2.1	1.1	3.8	2.4	1.6	0.9	3.3	0.6	2.0	0.9	
Total Phosphorus	mg/l	2.9	1.9	4.5	2.8	2.3	1.5	4.1	1.3	2.5	1.5	1.0
COD	mg/l	206	74	273	103	168	51	166	54	116	91	50
TSS	mg/l	192	52	286	113	186	35	441	32	174	58	20

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

Analysed By

Scientist