

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

**ANALYTICAL RESULT OF SAMPLES COLLECTED ON 16.06.2020**

Parameter	Unit	Hazratbal		Habak		Laam		Norms as per NGT
		Raw	Final	Raw	Final	Raw	Final	
Air Temp.	°C	---	---	30.5	30.6	29.4	31.3	
Water Temp.	°C	---	---	19.5	20.5	19.6	20.0	
pH		---	---	7.1	7.3	7.2	7.5	5.5-9.0
Nitrate Nitrogen	mg/l	---	---	0.7	0.9	0.6	0.7	Total
Ammonical Nitrogen	mg/l	---	---	23.8	20.1	13.2	10.5	Nitrogen :10
Total Phosphorus	mg/l	---	---	2.9	1.1	1.5	0.8	1.0
COD	mg/l	---	---	---	85	---	60	50
TSS	mg/l	---	---	271	84	198	65	20

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**ANALYTICAL RESULT OF SAMPLES COLLECTED ON 07.07.2020**

Parameter	Unit	Hazratbal		Habak		Laam		Brari Nambal		Nallah Amir Khan		Brari Nambal (UEED)		Norms as per NGT Order
		Raw	Final	Raw	Final	Raw	Final	Raw	Final	Raw	Final	Raw	Final	
Air Temp.	°C	---	---	---	---	32.0	32.9	32.1	32.8	32.1	33.0	32.2	32.8	
Water Temp.	°C	---	---	---	---	21.5	22.1	23.3	24.0	20.8	21.1	22.6	23.1	
pH		---	---	---	---	6.8	7.7	7.6	7.8	7.1	7.8	7.5	7.8	5.5-9.0
Nitrate Nitrogen	mg/l	---	---	---	---	0.7	0.3	0.4	0.3	0.4	0.3	0.7	1.1	Total Nitrogen :
Ammonical Nitrogen	mg/l	---	---	---	---	16.6	10.8	19.4	11.3	12.5	9.9	26.6	24.2	10
Total Phosphorus	mg/l	---	---	---	---	2.1	1.2	2.1	1.3	3.4	1.3	2.4	1.0	1.0
TSS	mg/l	---	---	---	---	210	65	240	65	230	68	380	189	20