

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

**ANALYTICAL RESULT OF SAMPLES COLLECTED ON 23.07.2019**

Weather : Sunny

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	30.3	33.7	33.1	33.8	30.1	33.4	32.6	33.4	33.5	33.8	32.4	33.0	
Water Temp.	°C	22.1	22.1	22.7	22.0	21.0	22.6	24.0	22.5	20.8	21.2	23.1	23.9	
pH		7.8	8.3	7.8	8.2	7.8	7.9	7.8	8.1	7.8	8.2	7.6	8.2	5.5-9.0
Nitrate Nitrogen	mg/l	0.4	0.5	0.5	0.6	0.4	0.5	0.4	0.3	0.5	0.4	0.4	1.2	Total Nitrogen :10
Ammonical Nitrogen	mg/l	25.9	22.3	43.5	31.7	17.1	14.1	29.7	15.3	23.3	14.8	16.1	22.2	
Total Phosphorus	mg/l	3.2	1.2	4.5	2.1	3.5	1.6	4.2	1.7	3.8	0.8	4.7	2.3	1.0
COD	mg/l	190	125	260	148	308	192	165	90	286	78	572	241	50
TSS	mg/l	270	26	292	98	254	24	353	42	464	27	285	153	20