

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

**ANALYTICAL RESULT OF SAMPLES COLLECTED ON 26.07.2019**

Weather : Cloudy with heavy overnight rains

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	27.1	27.3	27.1	28.3	26.7	27.2	28.5	28.0	25.4	28.1	28.5	28.0	
Water Temp.	°C	20.8	20.3	21.6	21.4	20.9	21.3	22.5	22.0	19.4	20.7	21.9	22.0	
pH		6.8	7.2	7.0	7.3	6.8	7.0	7.0	7.0	7.0	7.2	6.9	7.2	5.5-9.0
Nitrate Nitrogen	mg/l	0.8	0.9	0.4	0.5	0.3	0.4	0.6	0.5	0.7	0.5	0.3	0.5	Total Nitrogen :10
Ammonical Nitrogen	mg/l	52.9	51.3	53.3	33.7	25.2	24.7	40.3	11.7	39.2	14.7	34.1	26.2	
Total Phosphorus	mg/l	3.0	1.0	4.0	2.2	2.4	1.4	2.8	0.8	2.1	1.2	2.9	2.7	1.0
COD	mg/l	172	52	147	47	146	47	199	98	280	95	207	189	50
TSS	mg/l	202	49	214	99	122	39	117	40	118	35	135	105	20