

**JK Lakes and waterways Development Authority.**  
**Research & Monitoring Division, Miskeen Bagh, Srinagar.**

**Analytical results of samples collected on 12-06-2019.**

Weather: Intermittent Raining.

Parameters	Unit	Hazratbal		Norms as per CPCB	Habak		Norms as per CPCB	Laam		Norms as per CPCB
		Raw	Final		Raw	Final		Raw	Final	
Air temp.	°C	20.9	18.3		19.5	19.2		17.6	18.0	
Water temp.	°C	16.6	12.2		16.5	17.5		16.6	16.7	
pH		7.5	7.6	6.5-9.0	7.6	7.8	6.5-9.0	7.6	7.8	6.5-9.0
Nitrate Nitrogen	mg/l	0.4	0.7		0.5	0.7		0.3	0.5	
Ammonical Nitrogen	mg/l	13.9	10.2	5.0	20.5	19.6	5.0	9.4	7.9	5.0
Ortho- phosphate	mg/l	1.6	0.6	2.0	1.5	0.5	2.0	1.0	0.6	2.0
Total Phosphorus	mg/l	2.1	1.0		1.9	0.9		1.6	0.8	
COD	mg/l	391	76	50	188	82	50	179	46	50
TSS	mg/l	116	52	10	114	37	10	90	30	10