

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

Analytical results of samples collected on 13-06-2019.

Weather: Partially Cloudy.

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	26.6	25.9		29.8	29.1		27.1	27.9	
Water temp.	°C	17.8	18.6		18.3	18.6		17.7	18.3	
pH		7.5	8.0	6.5-9.0	7.6	7.8	6.5-9.0	7.5	7.8	6.5-9.0
Nitrate Nitrogen	mg/l	0.3	0.5		0.5	0.7		0.3	0.5	
Ammonical Nitrogen	mg/l	26.4	18.5	5.0	26.0	20.2	5.0	12.3	10.2	5.0
Ortho- phosphate	mg/l	2.0	1.0	2.0	3.2	1.1	2.0	1.4	0.6	2.0
Total Phosphorus	mg/l	2.5	1.5		3.9	1.9		1.9	1.0	
COD	mg/l	215	75	50	266	78	50	188	67	50
TSS	mg/l	150	69	10	135	58	10	103	47	10