

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

Analytical results of samples collected on 14-06-2019.

Weather: Bright Sunny.

Parameters	Unit	Hazratbal		Norms as per CPCB	Habak		Norm s as per CPCB	Laam		Norms as per CPCB
		Raw	Final		Raw	Final		Raw	Final	
Air temp.	°C	28.3	30.1		28.3	29.9		29.2	29.1	
Water temp.	°C	17.7	19.1		18.4	18.5		17.8	18.6	
pH		7.45	8.07	6.5-9.0	7.50	8.0	6.5-9.0	7.40	8.17	6.5-9.0
Nitrate Nitrogen	mg/l	0.5	0.7		0.4	0.5		0.3	0.5	
Ammonical Nitrogen	mg/l	23.8	20.5	5.0	33.3	31.5	5.0	11.8	10.2	5.0
Ortho-phosphate	mg/l	2.1	1.1	2.0	3.4	1.3	2.0	1.3	0.8	2.0
Total Phosphorus	mg/l	3.1	2.0		4.0	2.1		2.5	1.5	
COD	mg/l	250	90	50	235	82	50	197	76	50
TSS	mg/l	252	85	10	277	69	10	178	56	10