

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

ANALYTICAL RESULT OF SAMPLES COLLECTED ON 30.07.2019

Weather : Cloudy

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	30.6	32.6	30.8	32.6	31.4	32.0	31.1	32.7	30.0	32.2	31.1	32.7	
Water Temp.	°C	21.2	21.6	21.7	21.9	20.8	21.6	22.4	23.2	21.1	21.8	21.6	22.6	
pH		7.2	7.3	7.1	7.2	7.1	7.2	7.0	7.3	7.1	7.3	6.9	7.4	5.5-9.0
Nitrate Nitrogen	mg/l	0.4	0.5	0.5	0.6	0.5	0.6	0.7	0.5	0.5	0.4	0.5	0.9	Total Nitrogen :10
Ammonical Nitrogen	mg/l	24.9	19.1	25.9	20.0	16.1	15.0	29.5	8.2	20.3	8.0	24.4	21.1	
Total Phosphorus	mg/l	1.3	0.7	4.1	0.4	1.3	1.2	1.0	0.6	0.7	0.9	2.4	1.8	1.0
COD	mg/l	183	78	171	61	183	59	336	82	136	64	311	95	50
TSS	mg/l	220	42	364	28	164	68	434	32	310	22	328	164	20