

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

ANALYTICAL RESULT OF SAMPLES COLLECTED ON 24.07.2019

Weather : Sunny

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	33.5	33.8	33.7	34.0	33.6	33.6	33.6	34.2	33.7	34.5	34.0	34.1	
Water Temp.	°C	21.5	23.3	22.7	23.2	21.8	22.1	24.5	24.4	20.9	21.7	23.5	25.1	
pH		7.2	7.7	7.3	7.7	7.2	7.7	7.1	7.6	7.5	7.6	7.1	7.7	5.5-9.0
Nitrate Nitrogen	mg/l	0.2	0.4	0.3	0.4	0.3	0.4	0.4	0.3	0.4	0.3	0.5	0.6	Total Nitrogen :10
Ammonical Nitrogen	mg/l	42.6	30.3	46.0	40.2	19.3	17.5	31.3	13.8	21.7	19.3	26.6	22.1	
Total Phosphorus	mg/l	3.0	1.8	3.2	2.8	2.9	2.0	3.0	1.9	2.8	1.5	3.5	2.9	1.0
COD	mg/l	197	97	288	122	249	113	324	113	306	108	524	359	50
TSS	mg/l	296	56	352	96	242	83	163	42	242	97	393	285	20