

Table 1 Mean values (\pm SD with range) of water quality parameters measured in the study area in different seasons

Season	Winter	Pre-monsoon	Monsoon	Post-monsoon
Water temperature	25.47 \pm 0.50	29.4 \pm 0.53	30.8 \pm 1.04	28.5 \pm 0.50
Salinity	25.50 \pm 0.50	20.5 \pm 0.50	7.3 \pm 0.61	17.5 \pm 0.50
Water transparency	19.93 \pm 2.69	13.3 \pm 0.65	8.3 \pm 1.76	22.1 \pm 0.68
DO	7.54 \pm 0.62	5.5 \pm 0.43	5.1 \pm 0.05	6.2 \pm 0.01
Water pH	5.67 \pm 0.76	6.6 \pm 0.81	5.7 \pm 0.23	6.2 \pm 0.26