

Surface Water Quality Data in Karaikal for APR - JUN 2023 Quarter

Sl.No.	Parameters	Arasalar River
	Station Code	1685
1	Latitude	10.9095
2	Longitude	79.817833
3	Dt.of Sampling	25.04.2023
4	Time	6.20 A.M
5	Temperature °C	32.0
6	DO mg/l	5.0
7	pH	7.84
8	Conductivity µmho/cm	1411
9	COD (mg/l)	28.1
10	BOD (mg/l)	2.9
11	Nitrate -N (mg/l)	BDL (DL : 0.3)
12	Nitrate (mg/l)	BDL
13	Nitrite-N (mg/l)	BDL (DL : 0.02)
14	Ammonia -N (mg/l)	BDL (DL : 0.4)
15	TSS (mg/l)	11.0
16	Sulphate (mg/l)	20.78
17	Phosphate (mg/l)	BDL (DL : 0.05)
18	Faecal Coliform MPN/100ml	<2
19	Faecal Streptococci MPN/100ml	84

BDL - Below Detectable Limit

DL - Detection Limit