

Surface Water Quality Data in Karaikal for OCT - DEC 2022 Quarter

Sl.No.	Parameters	Arasalar River
	Station Code	1685
1	Latitude	10.9095
2	Longitude	79.817833
3	Dt.of Sampling	21.12.2022
4	Time	6.30 A.M
5	Temperature °C	27.5
6	DO mg/l	5.3
7	pH	7.56
8	Conductivity µmho/cm	969
9	COD (mg/l)	8.1
10	BOD (mg/l)	1.2
11	Nitrate -N (mg/l)	BDL (DL:0.3)
12	Nitrite-N (mg/l)	BDL (DL:0.2)
13	Nitrate (mg/l)	0.35
14	Ammonia -N (mg/l)	BDL (DL:0.4)
15	TSS (mg/l)	BDL (DL: 10.0)
16	Sulphate (mg/l)	29.28
17	Ortho phosphate(mg/l)	0.19
18	Total Coliform MPN/100ml	220
19	Faecal Streptococci MPN/100ml	170
20	Faecal Coliform MPN/100ml	<1.8

BDL - Below Detectable Limit

DL - Detection Limit