

Surface Water Quality Data in Karaikal for APR-JUN 2021 Quarter

Sl.No.	Parameters	Arasalar River
	Station Code	1685
1	Latitude	10° 54' 34.2" N
2	Longitude	79 ° 49' 4.2" E
3	Dt.of Sampling	15.04.2021
4	Time	8.00 AM
5	Temperature °C	26.8
6	DO mg/l	6.1
7	pH	7.30
8	Conductivity µmho/cm	878
9	COD (mg/l)	20.1
10	BOD (mg/l)	1.3
11	Turbidity NTU	0.3
12	Nitrate -N (mg/l)	0.75
13	Nitrite-N (mg/l)	BDL
14	Nitrate (mg/l)	0.184
15	Ammonia -N (mg/l)	0.1
16	TSS (mg/l)	17
17	Sulphate (mg/l)	26.5
18	Ortho phosphate(mg/l)	0.17

BDL - Below Detectable Limit

DL - Detection Limit