

Chunnambar River Water Quality Data			
S.No	Parameters	Dec-21	Standard limit as per the Primary Water Quality Criteria for bathing water - Class of Water B
1	Date of sampling	02.12.2021	
2	Time	12.45 PM	
3	Temp°C	30.0	
4	pH	7.88	6.5-8.5
5	DO (mg/l)	6.8	5 or more
6	BOD (mg/l)	1.5	3 or less
7	Total Coliform MPN/100 ml	1600	
8	Faecal Coliform MPN/100ml	300	500 (Desirable) and 2500 (Max. Permissible)
9	Faecal Streptococci MPN/100ml	BDL (DL- <1.8)	100 (Desirable) and 500 (Max. Permissible)

Arasalar River Water Quality Data			
S.No	Parameters	Dec-21	Standard limit as per the Primary Water Quality Criteria for bathing water - Class of Water B
1	Date of sampling	07.12.2021	
2	Time	6.30 A.M	
3	Temp°C	28.2	
4	pH	7.72	6.5-8.5
5	DO (mg/l)	5.2	5 or more
6	BOD (mg/l)	BDL (DL- 1.0)	3 or less
7	Total Coliform MPN/100 ml	900	
8	Faecal Coliform MPN/100ml	280	500 (Desirable) and 2500 (Max. Permissible)
9	Faecal Streptococci MPN/100ml	< 2	100 (Desirable) and 500 (Max. Permissible)

BDL - Below Detectable Limit; DL - Detection Limit
MPN- Most Probable Number