

| Chunnambar River Water Quality Data - 2023 |                               |            |                                                                                               |
|--------------------------------------------|-------------------------------|------------|-----------------------------------------------------------------------------------------------|
| S.No                                       | Parameters                    | Sep-23     | Standard limit as per the Primary Water Quality Criteria for bathing water - Class of Water B |
| 1                                          | Date of sampling              | 29.09.2023 |                                                                                               |
| 2                                          | Time                          | 12.00 P.M  |                                                                                               |
| 3                                          | Temp°C                        | 32.0       |                                                                                               |
| 4                                          | pH                            | 8.88       | 6.5-8.5                                                                                       |
| 5                                          | DO (mg/l)                     | 6.3        | 5 or more                                                                                     |
| 6                                          | BOD (mg/l)                    | 8.0        | 3 or less                                                                                     |
| 7                                          | Total Coliform MPN/100 ml     | 1600       |                                                                                               |
| 8                                          | Faecal Coliform MPN/100ml     | 1600       | 500 (Desirable) and 2500 (Max. Permissible)                                                   |
| 9                                          | Faecal Streptococci MPN/100ml | 280        | 100 (Desirable) and 500 (Max. Permissible)                                                    |
| Arasalar River Water Quality Data          |                               |            |                                                                                               |
| S.No                                       | Parameters                    | Sep-23     | Standard limit as per the Primary Water Quality Criteria for bathing water - Class of Water B |
| 1                                          | Date of sampling              | 19.09.2023 |                                                                                               |
| 2                                          | Time                          | 7.30 A.M   |                                                                                               |
| 3                                          | Temp°C                        | 30.0       |                                                                                               |
| 4                                          | pH                            | 8.06       | 6.5-8.5                                                                                       |
| 5                                          | DO (mg/l)                     | 6.0        | 5 or more                                                                                     |
| 6                                          | BOD (mg/l)                    | 2.8        | 3 or less                                                                                     |
| 7                                          | Total Coliform MPN/100 ml     | 1600       |                                                                                               |
| 8                                          | Faecal Coliform MPN/100ml     | 1600       | 500 (Desirable) and 2500 (Max. Permissible)                                                   |
| 9                                          | Faecal Streptococci MPN/100ml | 140        | 100 (Desirable) and 500 (Max. Permissible)                                                    |

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