

Coastal Water Quality Data in Puducherry for Jan-Mar 2025 Quarter

Sl. No.	Parameters	Thengaithittu Beach	Kuruchikuppam Beach	Kalapet Beach	Primary Water Quality criteria for Class SW-II Waters (For bathing, contact water sports and commercial fishing)
1.	Station Code	5689	5688	5687	-
2.	Date of Sampling	03.01.2025	03.01.2024	03.01.2025	-
3.	Latitude	11.906542	11.939611	12.033225	-
4.	Longitude	79.8339	79.844453	79.870228	-
5.	Time	10.45 A.M	11.20 A.M	12.00 P.M	-
6.	Temperature °C	28.0	28.0	28.0	-
7.	pH	7.87	7.89	7.92	6.5-8.5
8.	Turbidity NTU	1.6	1.8	1.5	30 NTU
9.	BOD mg/l	1.4	1.6	1.1	3 mg/l
10.	DO mg/l	7.0	6.7	6.8	4.0 mg/l or 50 percent saturation value whichever is higher.
11.	Total Coliform MPN/100ml	1600	>1600	240	-
12.	Faecal Coliform MPN/100ml	<1.8	920	79	100/100 ml (MPN)
13.	Faecal Streptococci MPN/100ml	120	63	70	-

BDL – Below Detection Limit

DL - Detection Limit