

Coastal Water Quality Data in Puducherry for Oct - Dec 2024 Quarter

Sl. No.	Parameters	Kalapet kuppam Beach	Kuruchikuppam Beach	Thengaithittu Beach	Primary Water Quality criteria for Class SW-II Waters (For bathing, contact water sports and commercial fishing)
1.	Station Code	5687	5688	5689	-
2.	Date of Sampling	04.10.2024	04.10.2024	04.10.2024	-
3.	Latitude	12.033225	11.939611	11.906542	-
4.	Longitude	79.870228	79.844453	79.8339	-
5.	Time	11.00 A.M	11 .45 A.M	12.05 P.M	-
6.	Temperature °C	30.0	30.0	30.0	-
7.	pH	7.92	7.89	7.95	6.5-8.5
8.	Turbidity NTU	2.3	2.2	1.8	30 NTU
9.	BOD mg/l	1.2	BDL (DL:1)	1.4	3 mg/l
10.	DO mg/l	6.2	6.0	6.1	4.0 mg/l or 50 percent saturation value whichever is higher.
11.	Total Coliform MPN/100ml	920	540	540	-
12.	Faecal Coliform MPN/100ml	920	540	540	100/100 ml (MPN)
13.	Faecal Streptococci MPN/100ml	180	43	180	-

BDL – Below Detection Limit

DL - Detection Limit