

Coastal Water Quality Data in Puducherry for Apr-June 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	01.04.2024	01.04.2024	01.04.2024	-
3.	Latitude	12.033225	11.939611	11.906542	-
4.	Longitude	79.870228	79.844453	79.8339	-
5.	Time	11.00 AM	11.30 AM	11.50 AM	-
6.	Temperature°C	31	31	31	-
7.	pH	8.02	8.02	8.01	6.5-8.5
8.	Turbidity NTU	1.7	2.4	2.3	30 NTU
9.	BOD mg/l	BDL (DL : 1.0)	2.2	1.2	3 mg/l
10.	DO mg/l	5.5	6.0	5.9	4.0 mg/l or 50 percent saturation value whichever is higher.
11.	Total Coliform MPN/100ml	13	50	8	-
12.	Faecal Coliform MPN/100ml	13	50	8	100/100 ml (MPN)
13.	Faecal Streptococci MPN/100ml	140	170	170	-

BDL – Below Detection Limit
DL - Detection Limit