

**BEFORE THE HON'BLE NATIONAL GREEN TRIBUNAL
SOTHERN ZONE, CHENNAI**

Original Application No. 136/2025

Old no OA 316 of 2025 in PB

In re: News item titled "Faecal coliform in Puducherry's Thengaithittu, Kuruchikuppam beaches exceed safe limits, appearing in The Hindu dated 09.06.2025

PAPER BOOK – II

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Through



Mr. Ramaswamy Meyyappan
Government Advocate
Government of Puducherry
Madras High Court Campus
9940188325/meram6@gmail.com

ANNEXURE – I

Details of monitoring locations on coastal waters under NWMP

Complete Name & address of Monitoring Location	District	Name of Water Body (Coastal/ Marine/ Sea Water/Beaches/ Creeks)	DBU Class (SW – I to V)	Verified Latitude	Verified Longitude	Distance from the shore/ nearby Class – I city/ Industrial cluster	Justification for inclusion in the monitoring network
Kalapet kuppam	Puducherry	Coastal	SW- II	12°1'59.61"N	79°52'12.82"E	500 m	Marine outfall from the Industry
Kuruchikuppam	Puducherry	Coastal	SW- II	11°56'22.60"N	79°50'40.03"E	500 m	Nearby Residence area
Thengaithittu	Puducherry	Coastal	SW- II	11°54'23.55"N	79°50'2.04"E	500 m	Nearby Fishing harbour

Coastal Water Quality Data in Puducherry for Jan-Mar 2024 Quarter

Sl. No	Parameters	Thengaithittu Beach	Kuruchikuppam Beach	Kalapetkuppam 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	03.01.2024	03.01.2024	03.01.2024	-
3.	Latitude	11.906542	11.939611	12.033225	-
4.	Longitude	79.8339	79.844453	79.870228	-
5.	Time	10.50 AM	11.23 AM	12.20 PM	-
6.	Temperature °C	28	28	28	-
7.	pH	7.81	7.89	8.00	6.5-8.5
8.	Turbidity NTU	2.7	2.9	2.5	30 NTU
9.	BOD mg/l	2.3	BDL (DL : 1.0)		3 mg/l
10.	DO mg/l	6.1	6.4	6.3	4.0 mg/l or 50 percent saturation value whichever is higher.
11.	Faecal Coliform MPN/100ml	900	1600	900	100/100 ml (MPN)

BDL – Below Detection Limit

DL - Detection Limit

No.450/PPCC/NWMP/SCI-1/2024/210
GOVERNMENT OF PUDUCHERRY
DEPARTMENT OF SCIENCE, TECHNOLOGY AND ENVIRONMENT
PUDUCHERRY POLLUTION CONTROL COMMITTEE
3rd Floor, Housing Board Complex, Anna Nagar, Puducherry – 5.
Phone: (0413) 2201256 Fax: (0413) 2203494

Puducherry, dt. 13.0 APR 2024

To
 The Chief Engineer,
 Public Works Department,
 Puducherry.

Sir,

Sub: PPCC – Monitoring of Coastal water in Puducherry Region – Water quality-
 Reg.

With reference to the subject mentioned above, it is informed that under National Water Quality Monitoring Programme, Coastal water quality is being monitored periodically at Kalapet Kuppam beach, Kuruchikuppam beach and Thengaithittu beach. The analysis report revealed that the value of Faecal Coliform is higher than the CPCB prescribed standards limits in the following locations:

- (i) Kalapetkuppam beach
- (ii) Kuruchikuppam beach and
- (iii) Thengaithittu beach

In order to bring down the value of faecal coliform the following suggestions/recommendations are made:

- (i) Carry out proper disinfection in all the 17 MLD STPs
- (ii) Ensure underground connectivity of all the households/commercial establishments
- (iii) Expedite construction of 15 MLD STP in Duprayapet

You are requested to submit a time bound action plan for the above measures within 15 days of receipt of this communication.

Yours sincerely,


 (YASAM LAKSHMI NARAYANA REDDY)
 Director (S,T&E)

30/4/2024
DESPATCHED

o/c
 25/4/2024

Copy to:-
 Guard File

**URGENT
NGT MATTER**

No. 450/PPCC/NWMP/NGT/MS/2025 / 754
GOVERNMENT OF PUDUCHERRY
DEPARTMENT OF SCIENCE, TECHNOLOGY & ENVIRONMENT
PUDUCHERRY POLLUTION CONTROL COMMITTEE
3RD FLOOR, PHB BUILDING, ANNA NAGAR, PUDUCHERRY – 5
Telephone No: (0413) 2201256 Telefax: (0413) 2203494
* * *

Puducherry, the 29 JUL 2025

To

The Chief Engineer
Public Works Department
Puducherry.

Sir,

Sub: PPCC – Higher value of Faecal Coliform in the coastal water – Action Taken Report Requested - Reg.

Ref: This office letter of even no. dt. 30.04.2024.

It is reported that the faecal coliform levels in the coastal waters of Puducherry exceed the prescribed limits of the CPCB. Therefore, your requested vide reference cited (i) above to submit an Action Plan to reduce the faecal coliform levels is noted. (A copy of the letter is enclosed.) It has yet to be received.

Please provide the Action Taken Report on this matter as soon as possible.

Yours sincerely,



(Dr. N. RAMESH)
MEMBER SECRETARY
PPCC

Copy to:

1. The Executive Engineer
Public Works Department, PHD
Puducherry.
2. The Standing Guard File

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No.450/PPCC/NWMP/SCI-1/2024/210
GOVERNMENT OF PUDUCHERRY
DEPARTMENT OF SCIENCE, TECHNOLOGY AND ENVIRONMENT
PUDUCHERRY POLLUTION CONTROL COMMITTEE
3rd Floor, Housing Board Complex, Anna Nagar, Puducherry – 5.
Phone: (0413) 2201256 Fax: (0413) 2203494

Puducherry, dt. 13 0 APR 2024

To
The Chief Engineer,
Public Works Department,
Puducherry.

Sir,

Sub: PPCC – Monitoring of Coastal water in Puducherry Region – Water quality-
Reg.

With reference to the subject mentioned above, it is informed that under National Water Quality Monitoring Programme, Coastal water quality is being monitored periodically at Kalapet Kuppam beach, Kuruchikuppam beach and Thengaithittu beach. The analysis report revealed that the value of Faecal Coliform is higher than the CPCB prescribed standards limits in the following locations:

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- (iii) Thengaithittu beach

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- (i) Carry out proper disinfection in all the 17 MLD STPs
- (ii) Ensure underground connectivity of all the households/commercial establishments
- (iii) Expedite construction of 15 MLD STP in Duprayapet

You are requested to submit a time bound action plan for the above measures within 15 days of receipt of this communication.

Yours sincerely,


(YASAM LAKSHMI NARAYANA REDDY)
Director (S,T&E)

30/4/2024
DESPATCHED

Copy to:-
Guard File

29/04
o/c
25/4/2024

To

Puducherry, dt. 31/07/25

The Chief Engineer,
Public Works Department,
Puducherry.

Sir,

Sub: PW-PHD-Monitoring of Coastal water in Puducherry Region -
Water Quality - Action taken report - Submitted Reg.

Ref: i) Lr. No.450/PPCC/NWMP/NGT/MS/2025/210, dt.30-04-2024
ii) Lr. No.450/PPCC/NWMP/NGT/MS/2025/754, dt.29-07-2025

As suggested and recommended vide reference (ii) cited above, necessary disinfection in all the 3 STPs viz Lawspet, Dubrayapet and Kanagan Eri are properly carried out. Action was already taken to connect to all the households and Commercial establishment in sewerred areas. Necessary announcement in Newspapers was also made for early connections. Balance connections to be extended as on July 2025 is 6329 nos. These 6329 connections will be connected within October 2025.

The construction of 15 MLD STP in Dubrayapet will be completed in September 2025.

Submitted please.

Yours faithfully,


EXECUTIVE ENGINEER

Copy submitted to:

1. The Member Secretary, PPCC, Puducherry for favour of information please.

Copy to:

1. The Assistant Engineer, Drainage sub division, PHD, PWD, Puducherry.
2. SF / OC



CHENNAI METTEX LAB PRIVATE LIMITED[®]



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 Email : test@mettexlab.com | Web : www.mettexlab.com

TEST REPORT

Page:1 of 1

ISSUED TO : **M/s. The Member Secretary,**
 Pondicherry Pollution Control Committee,
 3rd Floor, PHB Building, Anna Nagar,
 Puducherry, 605 005, Puducherry, India.

Test Certificate No : CML/25-26/T035974
 Test Certificate Date : 10/07/2025
 Date of Receipt : 02/07/2025
 Analysis Commenced On : 03/07/2025
 Analysis Completed On : 10/07/2025

Customer Reference : SRF Dated: 02/07/2025

Laboratory No : 2615288/001

Sample Description : **Water Sample- ID NO - 2622.**
(as stated by customer)

S.No.	Test Parameters	Test Method	Units	Results
Discipline: Biological				Group: Water
1	Total Coliform	APHA 24th Edition 2023 - 9221 B	MPN/100ml	280
2	Faecal Coliform	APHA 24th Edition 2023 - 9221 E	MPN/100ml	84
3	Faecal Streptococci	APHA 24th Edition 2023 - 9230 B	MPN/100ml	94

Abbreviation: MPN - Most Probable Number, APHA - American Public Health Association.

.....End of Report..... For Chennai Mettex Lab Private Limited

Thengai Thi Hu Beach



G.S. Radha
 Reviewed & Authorised by
G.S. RADHA
 Technical Manager
 Authorised Signatory



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TC-5589



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ISSUED TO : **M/s. The Member Secretary,**
Pondicherry Pollution Control Committee,
3rd Floor, PHB Building, Anna Nagar,
Puducherry, 605 005, Puducherry, India.

Test Certificate No : CML/25-26/T035978

Test Certificate Date : 10/07/2025

Date of Receipt : 02/07/2025

Customer Reference : SRF Dated: 02/07/2025

Analysis Commenced On : 03/07/2025

Laboratory No : 2615288/002

Analysis Completed On : 10/07/2025

Sample Description : **Water Sample-ID NO - 2623.**
(as stated by customer)

S.No.	Test Parameters	Test Method	Units	Results
Discipline: Biological				Group: Water
1	Total Coliform	APHA 24th Edition 2023 - 9221 B	MPN/100ml	220
2	Faecal Coliform	APHA 24th Edition 2023 - 9221 E	MPN/100ml	94
3	Faecal Streptococci	APHA 24th Edition 2023 - 9230 B	MPN/100ml	79

Abbreviation: MPN - Most Probable Number, APHA - American Public Health Association.

.....End of Report.....

For Chennai Mettex Lab Private Limited

Kuichikuppam Beach



G.S. Radha

Reviewed & Authorised by
G.S. RADHA
Technical Manager
Authorised Signatory





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3rd Floor, PHB Building, Anna Nagar,
Puducherry, 605 005, Puducherry, India.

Test Certificate No : CML/25-26/T035981

Test Certificate Date : 10/07/2025

Date of Receipt : 02/07/2025

Customer Reference : SRF Dated: 02/07/2025

Analysis Commenced On : 03/07/2025

Laboratory No : 2615288/003

Analysis Completed On : 10/07/2025

Sample Description : **Water Sample-ID NO - 2624.**
(as stated by customer)

S.No.	Test Parameters	Test Method	Units	Results
Discipline: Biological				Group: Water
1	Faecal Coliform	APHA 24th Edition 2023 - 9221 E	MPN/100ml	33
2	Faecal Streptococci	APHA 24th Edition 2023 - 9230 B	MPN/100ml	<1.8
3	Total Coliform	APHA 24th Edition 2023 - 9221 B	MPN/100ml	210

Abbreviation: MPN - Most Probable Number, APHA - American Public Health Association. <1.8 MPN/100ml can be taken as "No microbial growth".

.....End of Report.....

For Chennai Mettex Lab Private Limited

Kalaperi Suppam Beach



G.S. Radha
Reviewed & Authorised by
G.S. RADHA
Technical Manager
Authorised Signatory



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BEFORE THE NATIONAL
GREEN TRIBUNAL, SOUTHERN
ZONE , CHENNAI

APPLICATION NO: 136 OF 2025

Old no OA 316 of 2025 in PB

News item titled “Faecal coliform in
Puducherry’s Thengaithittu,
Kuruchikuppam beaches exceed safe
limits, appearing in The Hindu dated
09.06.2025

PAPER BOOK II

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STANDING COUNSEL
GOVERNMENT OF PUDUCHERRY
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