

**BEFORE THE HON'BLE NATIONAL GREEN TRIBUNAL
SOUTHERN ZONE AT CHENNAI**

**Original Application No.194 of 2024, (SZ)
[Earlier Original Application No.477 of 2024, (PB)]**

IN THE MATTER OF:

Suo Moto matter in respect of news item
appearing in the Times of India dated
19.02.2024 titled “ *Buckingham canal
remains choked with garbage, sewage*”.

And

Central Pollution Control Board (CPCB),
Through its Member Secretary,
New Delhi and Others.

.....Respondents.

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Filed by
Thiru.S. Sai Sathya Jith,
Advocate, Chennai.

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**REPORT FILED ON BEHALF OF THE SECOND RESPONDENT-
TAMIL NADU POLLUTION CONTROL BOARD.**

I, K.Nalini, D/o. K.Krishnasamy, aged about, 59 years, having my office
at 76, Mount Salai, Guindy, Chennai-600032, do hereby solemnly affirm and
sincerely state as follows:-

1. I submit that I am working as the Joint Chief Environmental Engineer,
Tamil Nadu Pollution Control Board (hereinafter referred as TNPCB), Chennai -
600 032, and I am authorized to file this Report on behalf of the Second
Respondent of the Tamil Nadu Pollution Control Board and as such I am well
acquainted with the facts of the case from the available office records.

2. It is respectfully submitted that on 30.4.2024, the Hon'ble National
Green Tribunal, (PB) registered the O.A. No.477 of 2024 (PB) as a Suo Motu
based on the News item appeared in "The Times of India" dated 19.02.2024
titled "Buckingham Canal remains choked with garbage sewage."

3. It is respectfully submitted that the Hon'ble NGT, (PB) directed the
TNPCB to file its inspection report conducted on 27.4.2024 along with the ROA
of the samples and the comprehensive report showing the status of the
Buckingham Canal. The Hon'ble NGT, (PB) directed to transfer the said OA to
Hon'ble NGT, (SZ), Chennai for further appropriate action.


JOINT CHIEF ENVIRONMENTAL ENGINEER
TAMIL NADU POLLUTION CONTROL BOARD
No.76, MOUNT SALAI, GUINDY,
CHENNAI-600 032.

4. It is respectfully submitted that the O.A No.477 of 2024, (PB) was renumbered as O.A No. 194 of 2024 by the Hon'ble National Green Tribunal, (SZ) on 1.8.2024 and directed the respondents to file their reports.

5. It is respectfully submitted that as per the directions of the Hon'ble National Green Tribunals the Second Respondents submits its report herein.

6. It is respectfully submitted that the Buckingham Canal stretch of 500 M from either side of MRTS railway station, Chepauk was inspected on 29.04.2024 and report was submitted before Hon'ble NGT (PB) as follows:

- a. The less numbers of Plastic pet bottles and garbage were floated in the said canal.
- b. It is also reported by the surrounding public that, the greater Chennai Corporation has cleaned the said stretch of Buckingham Canal on 26.04.2024.
- c. There is no water clogging in the canal and free flow of water was found.
- d. Samples were collected during the inspection on 29.04.2024.

7. It is respectfully submitted that the report of ROA for the samples collected during the inspection on 29.04.2024 reveals that, except pH, Ammonical Nitrogen, Total Nitrogen, all other parameters exceed the drinking water standards prescribed by the Board. The ROA of the samples is enclosed as Annexure – I.

S. No.	Parameters	Unit	(Inland Surface water) Std	ROA of sample
1.	pH		5.5-9	6.92
2.	Total Suspended Solids	Mg/I	100	168
3.	BOD for 3 days at 27°C	Mg/I	30	124
4.	Chemical Oxygen Demand	Mg/I	250	536
5.	Ammonical Nitrogen	Mg/I	50	40.6
6.	Total Nitrogen	Mg/I	100	58.5
7.	Oil & Grease	Mg/I	<1
8.	Total Coliform		500 or less	1203

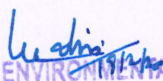
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 JOINT CHIEF ENVIRONMENTAL ENGINEER
 TAMIL NADU POLLUTION CONTROL BOARD,
 No.76, MOUNT SALAI, GUINDY,
 CHENNAI-600 032.

8. It is respectfully submitted that the Buckingham Canal stretch of 500 M from either side of MRTS railway station, Chepauk was again inspected on 23.07.2024 and the action taken by the O/o. DEE, Chennai, (South), TNPCB are as follows:

- a. The few numbers of Plastic pet bottles and garbage were stagnated in one side of the said canal. In this regard, the local body (GREATER CHENNAI CORPORATION ZONE IX) is instructed to remove the said garbage's from the canal. Also, a letter was addressed to Greater Chennai Corporation-Zone IX on 25.07.2024(Enclosed as Annexure – II) to provide net mesh in the places, wherever it requires/the sewage outfalls entering into the said canal to avoid clogging/choking of canal by the plastic garbage's and to ensure the free flow of water periodically.
- b. It is also reported by the surrounding public that, the Greater Chennai Corporation has cleaned the said stretch of Buckingham Canal periodically by the Corporation.
- c. There is no water clogging in the canal and free flow of water was found except in one place.

9. It is respectfully submitted that the Buckingham Canal stretch of 500 M from either side of MRTS railway station, Chepauk was again inspected on 27.08.2024 and the samples were collected on the same day that reveals that except pH, Ammonical Nitrogen, Total Nitrogen, all other parameters exceed the drinking water standards prescribed by the Board. The ROA of the samples are enclosed as Annexure – III.

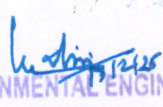
S. No.	Parameters	Unit	(Inland Surface water) Std	ROA of sample
1.	pH		5.5-9	7.38
2.	Total Suspended Solids	Mg/I	100	124
3.	BOD for 3 days at 27°C	Mg/I	30	72
4.	Chemical Oxygen Demand	Mg/I	250	320
5.	Ammonical Nitrogen	Mg/I	50	36.4
6.	Total Nitrogen	Mg/I	100	59.7
8.	Total Coliform		500 or less	


 JOINT CHIEF ENVIRONMENTAL ENGINEER
 TAMIL NADU POLLUTION CONTROL BOARD
 No.76, MOUNT SALAI, GUINDY,
 CHENNAI-600 032.

10. It is respectfully submitted the Buckingham Canal stretch of 500 M from either side of MRTS railway station, Chepauk was again inspected on 09.10.2024 and the following were observed:

- a. There is no water clogging in the canal and free flow of water was found.
- b. No pet bottles stagnation was found in the said canal.
- c. It was informed by the publics that the greater Chennai Corporation has cleaned the said stretch of Buckingham Canal on 07.10.2024 and its cleaned twice in a month by the Corporation.
- d. Photographs taken during the inspection are enclosed as Annexure – IV.

Therefore, it is humbly prayed that this Hon'ble National Green Tribunal (Southern Zone) may be pleased to pass such further or other orders as this Hon'ble Tribunal may deem fit and proper in the facts and circumstances of this case and thus render justice.


JOINT CHIEF ENVIRONMENTAL ENGINEER
TAMIL NADU POLLUTION CONTROL BOARD
No.76, MOUNT SALAI, GUINDY,
CHENNAI-600 032.

VERIFICATION

I, K.Nalini, D/o. K.Krishnasamy, working as the Joint Chief Environmental Engineer, Tamil Nadu Pollution Control Board, having my office at 76, Mount Salai, Guindy, Chennai-600032, do hereby verify that the contents of above report are true to the best of my knowledge through records.


JOINT CHIEF ENVIRONMENTAL ENGINEER
TAMIL NADU POLLUTION CONTROL BOARD
No.76, MOUNT SALAI, GUINDY,
CHENNAI-600 032.



TAMIL NADU POLLUTION CONTROL BOARD
DISTRICT ENVIRONMENTAL LABORATORY – MANALI

REPORT OF ANALYSIS

R.O.A No. 60/DEL-Manali Water Report 2024-2025 Dated: 21.05.2024

1. Name of the Sender : DEE-Chennai South @ Velacherry
2. Nature and Number of Sample(s): One number of sample
3. Date and Time of Collection : 29.04.2024 at 03:30 PM
4. Point of Collection : DEECHS240069 - Surface water - (UT)

S. No.	Parameters	DEE code	DEECHS240069
		LAB code	151
		Unit	
1.	pH		6.92
2.	Total Suspended Solids	mg/l	168
3.	BOD for 3 days at 27°C	mg/l	124
4.	Chemical Oxygen Demand	mg/l	536
5.	Ammonical Nitrogen	mg/l	40.6
6.	Total Nitrogen	mg/l	58.5
7.	Oil & Grease	mg/l	<1
	Analytical Charges		₹4940.00
	Total Amount	₹4940.00	


 Deputy Chief Scientific Officer
 DEL, Manali


DESPATCHEL



TAMILNADU POLLUTION CONTROL BOARD

From Dr. M.Dhinakaran, M.E,Ph.D., District Environmental Engineer, Tamil Nadu Pollution Control Board, Chennai South @ Velacherry, NO.14,first Floor, 2 nd main Road, Jagannathapuram, Rajalakshmi Nagar, Velacherry, Chennai-42	To The Zonal Officer, Zone -9, Greater Chennai Corporation, 8, 4th Cross St, Lake Area, Nungambakkam, Chennai-600034
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Lr. No. DEE/CHS/TNPCB/ I.O.A 194 of 2024/ dated 25/07/2024

Sir,


Sub: Industries- O/o.DEE, TNPCB, CHS- Hon'ble NGT (SZ) 194 of 2024 filed as Suo Moto in resepct of news item apeared in the Times of India dated 19/02/2024 titled Buckingham Canal remains choked with garbage sewage in News item appeared in "The Times of India dated 19.02.2024 –Instruction to remove the Garbage - Reg

Ref: 1. Suo Moto filled before the Hon'ble NGT (Sz) in O.A No 194 of 2024
 2. Inspection of the site by the TNPCB officials on 27/04/2024 & 23/07/2024

It is informed that the Suo Moto case filled before the Hon'ble National Green Tribunal (PB) in O.A. No.477 of 2024 in resepct of news item apeared in the Times of India dated 19/02/2024 titled Buckingham Canal remains choked with garbage sewage. The case was transferred to the Hon'ble NGT(Southern Zone) and renumbered as O.A No 194 of 2024 .

In this regard, the Buckingham Canal stretch of 500 M from either side of MRTS railway station, Chepauk was inspected by the officials of TNPCB on 27.04.2024 & 23/07/2024 and observed that few numbers of Plastic pet bottles and garbage were floated & stagnated in one side of the said canal.

Hence, it is instructed to remove the said garbage's from the canal and also it is instructed to provide net mesh in the places wherever its require/the sewage outfalls entering into the said canal to avoid clogging/choking of canal by the plastic garbage's and to ensure the free flow of water periodically.


District Environmental Engineer,
Tamil Nadu Pollution Control Board,
Chennai South.



TAMIL NADU POLLUTION CONTROL BOARD
DISTRICT ENVIRONMENTAL LABORATORY – MANALI
REPORT OF ANALYSIS

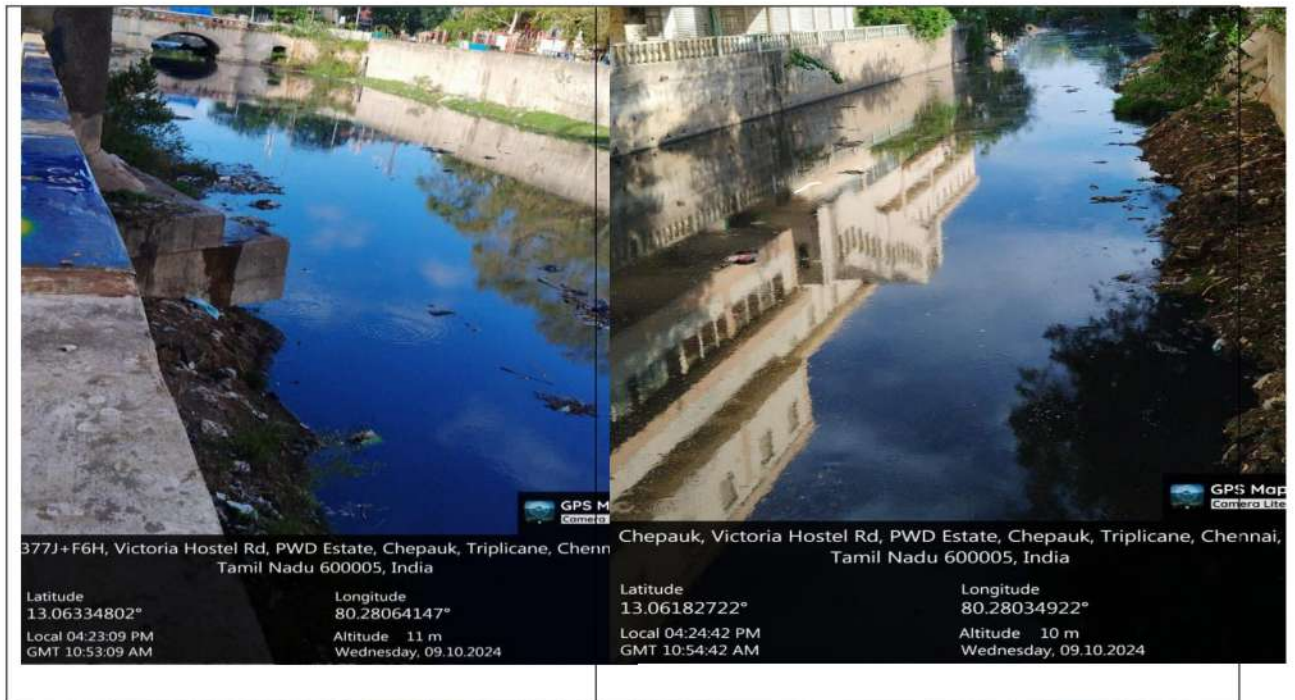
R.O.A.No. 344/DEL-Manali Water Report 2024-2025 Dated:09.09.2024

1. Name of the Sender : DEE-Chennai South @ Velacherry
2. Nature and Number of Sample(s): Five number of samples
3. Date and Time of Collection : 27.08.2024 from 11:00 AM to 06:30 PM
4. Point of Collection : DEECHS240263 - Napier bridge
: DEECHS240264 – Victoria Hostel Road (Chepauk Metro Station)
: DEECHS240265 –Pycrofts Road
: DEECHS240266 – Dr. Besant Road
: DEECHS240267 – Avvai Shanmugam Salai

S. No.	Parameters	DEE code	DEECHS 240263	DEECHS 240264	DEECHS 240265	DEECHS 240266	DEECHS 240267
		LAB code Unit	846	847	848	849	850
1.	pH		7.20	7.38	7.42	7.23	7.13
2.	TSS	mg/l	18	124	116	10	58
3.	TDS	mg/l	3886	1458	1506	1198	870
4.	Chloride	mg/l	1999	425	400	345	215
5.	Sulphate	mg/l	318	116	103	81	64
6.	BOD	mg/l	24	72	80	8	26
7.	COD	mg/l	176	320	368	56	192
8.	Total Nitrogen	mg/l	53.8	59.7	56.6	38.2	35.8
9.	Zinc	mg/l	0.004	<0.0033	0.046	<0.0033	0.073
10.	Copper	mg/l	<0.0045	<0.0045	<0.0045	<0.0045	<0.0045
11.	Cadmium	mg/l	0.009	<0.0028	0.031	0.004	<0.0028
12.	Lead	mg/l	<0.016	<0.016	<0.016	<0.016	<0.016
13.	Nickel	mg/l	<0.008	<0.008	0.048	<0.008	0.024
14.	Total Chromium	mg/l	0.357	<0.0054	1.072	0.715	<0.0054
15.	Hexavalent Chromium	mg/l	<0.01	<0.01	<0.01	<0.01	<0.01
16.	Ammoniacal Nitrogen	mg/l	33.6	36.4	33.6	22.4	22.4
17.	Arsenic	mg/l	NA	NA	NA	NA	NA
	Analytical Charges		₹9630	₹9110	₹9110	₹9110	₹9110
	Total Amount		₹46,070.00				


Deputy Chief Scientific Officer
DEL, Manali

Photographs taken during the inspection



**District Environmental Engineer,
Tamilnadu Pollution Control Board,
Chennai South @ Velachery.**

**BEFORE THE HON'BLE NATIONAL
GREEN TRIBUNAL
SOUTHERN ZONE AT CHENNAI**

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**REPORT FILED ON BEHALF OF
THE SECOND RESPONDENT-
TAMIL NADU POLLUTION
CONTROL BOARD.**

Advocate for Respondent: TNPCB
Thiru.Sai Sathya Jith,
Advocate, Chennai.

Date:19.02.2025.

Date of hearing on:19.02.2025.