

BEFORE THE NATIONAL GREEN TRIBUNAL
SOUTHERN ZONE, CHENNAI
Original Application No. 23 of 2024 (SZ)

In the matter of:

Tribunal on its own motion SUO MOTU based on the News Item in The Indian Express Dt. 03.11.2023 titled "Tamilnadu Activities Allege drinking water supplied from Madambakkam lake in Tambaram contaminated with sewage, civic body disagrees"

Versus

Tamil Nadu Pollution Control Board,
Through its Member Secretary Chennai and Ors.

...Respondent(s)

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Through

Dr. D. Shanmuganathan
Standing Counsel of Tamil Nadu
National Green Tribunal
Southern Zone, Chennai

DATE:24.02.2025

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**BEFORE THE NATIONAL GREEN TRIBUNAL, SOUTHERN ZONE,
CHENNAI**

ORIGINAL APPLICATION NO. 23 of 2024 (SZ)

IN THE MATTER OF:

Tribunal on its own motion SUO MOTU based
On the news item in The Indian Express Dt.
03.11.2023 titled "**Tamil Nadu Activities
Allege drinking water supplied from
Madambakkam lake in Tambaram
Contaminated with sewage, civic body
Disagrees**".

----- Applicant(s)

Versus

Tamil Nadu Pollution Control Board
Through its Member Secretary
Chennai and Others

**STATUS REPORT FILLED BY EXECUTIVE ENGINEER, WATER
RESORUCES DEPARTMENT**

I, I, K. Selvakumar, son of R. Kaliyaperumal, aged 53 years, officiating as
**Executive Engineer, Water Resources Department (WRD), Lower Palar Basin
Division, Kanchipuram** and having my office at **Collector Office Campus,
Kanchipuram** file this Status Report pursuant to the order dated
21.01.2025 made by this Hon'ble Tribunal in the Original Application
herein.

2. It is submitted that the O.A No. 23 of 2024 has been taken by the Hon'ble
National Green Tribunal as SUO MOTU case based on the news item
published in The Indian Express Dated 03.11.2023, for which the Hon'ble
National Green Tribunal has orders as below,



“5. The Water Resources Department (W.R.D), which is the custodian of all the lakes, particularly the Madambakkam Lake which is now in dispute, is directed to file its report with the details of the boundary of the lake, encroachments (if any), action taken for evicting the same, etc.,”

3. In this connection, it is submitted that the Madambakkam Tank located in S.F. No. 708 of Madambakkam Village in Tambaram Taluk of Chengalpattu District is under the control and maintenance of Water Resources Department. Due to the rapid urbanization 65% of Command area was already converted into Residential layouts. This Tank is serving for the remaining Ayacut area, also acting as ground water recharger and ecological balancer.

Hydraulic Particulars of Madambakkam Tank

Full Tank Level (FTL)	:	(+) 10.670 m
Maximum Water Level (MWL)	:	(+) 11.280 m
Top Bund Level (TBL)	:	(+) 13.110 m
Length of Tank Bund	:	1956 m
No. of Sluice	:	4 Nos.
No. of Weir	:	3 Nos.
Storage Capacity	:	1.42 MCM
Tank Water Spread Area	:	100.36.50 Ha.
Ayacut	:	259.11.00 Ha.

The Storage Capacity of Madambakkam tank is 50.10 Mcft and the Annual Storage Capacity is 75.21 Mcft. The Total Ayacut area of the tank is

259.11 Ha / 640.27 Acres. Due to urbanization, the ayacut area is now reduced to 90.68 Ha from 224.09 Acres.

4. In the case of O.A 23 of 2024, the Hon'ble National Green Tribunal has pointed out regarding the layout approval for house sites in the property located in Survey Nos. 723/1, 2, 3 and 769/1 of Madambakkam Village,

- i. Accordingly, it is herewith submitted that based on the CMDA approach, the inundation point of view by the Water Resources Department for the layout proposal at Survey Nos. 723/1, 2, 3 and 769/1 of Madambakkam Village was issued by the Chief Engineer, W.R.D., Chennai Region, Chepauk, Chennai – 5 letter DB / T 5(3) / F. NOC / 3412 & 3413 Madambakkam Village 6737 / 2024 / Dated: 23.08.2024 with the following specific technical suggestion.

“ (a) The applicant should prepare the layout proposal by considering the suitable internal storm water drainage network as micro drain (i.e.,) the peripheral drain of size not less than 1.80m x 1.90m and lateral drain of suitable size within the site as per the site condition.

(b) The necessary setback distance of 3.00m especially on Southern side as per site condition as per the norms in existence and as per the rules in force of CMDA.....”

Thereby, it is submitted that the technical suggestion made by the W.R.D. for providing peripheral drain and the set back of 3m adjacent to the applicant land should be strictly followed by the applicant. It is prominent to note that even though the said layout land is not a water body, hydraulically the foreshore water has to pass through the applicants land and drain into Madambakkam Tank. Hence, the peripheral drain is essential at the layout.

- ii. It is also submitted that, the conditions recommended by the CMDA has to be verified by the CMDA itself.

It is, therefore, prayed that the above status report may please be taken on file of this Original Application and pass appropriate further order as deemed fit in the facts and circumstances of the case and thus render justice.

VERIFICATION

I, I, K. Selvakumar, son of R. Kaliyaperumal, aged 53 years, officiating as **Executive Engineer, Water Resources Department (WRD), Lower Palar Basin Division, Kanchipuram**, do verify that the submissions made in paragraphs 1 to 4 are true to the best of my knowledge and from records and I verify this at Chennai on**21th**.....Day of February, 2025

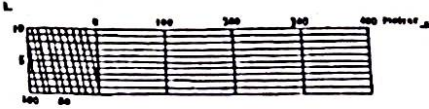


Executive Engineer, W.R.D.,
Lower Palar Basin Division,
Kanchipuram - 631 501.

No. 177
MADAMBAKKAM
TAMBARAM TALUK
KANCHIKUPURAM DISTRICT

Area 1955 - 80 Acres

Scale 1 : 5000



Note.- Traced from the Original map of 1908 and
maintenance corrections embodied as per
the map received from the Collector and
Printed.

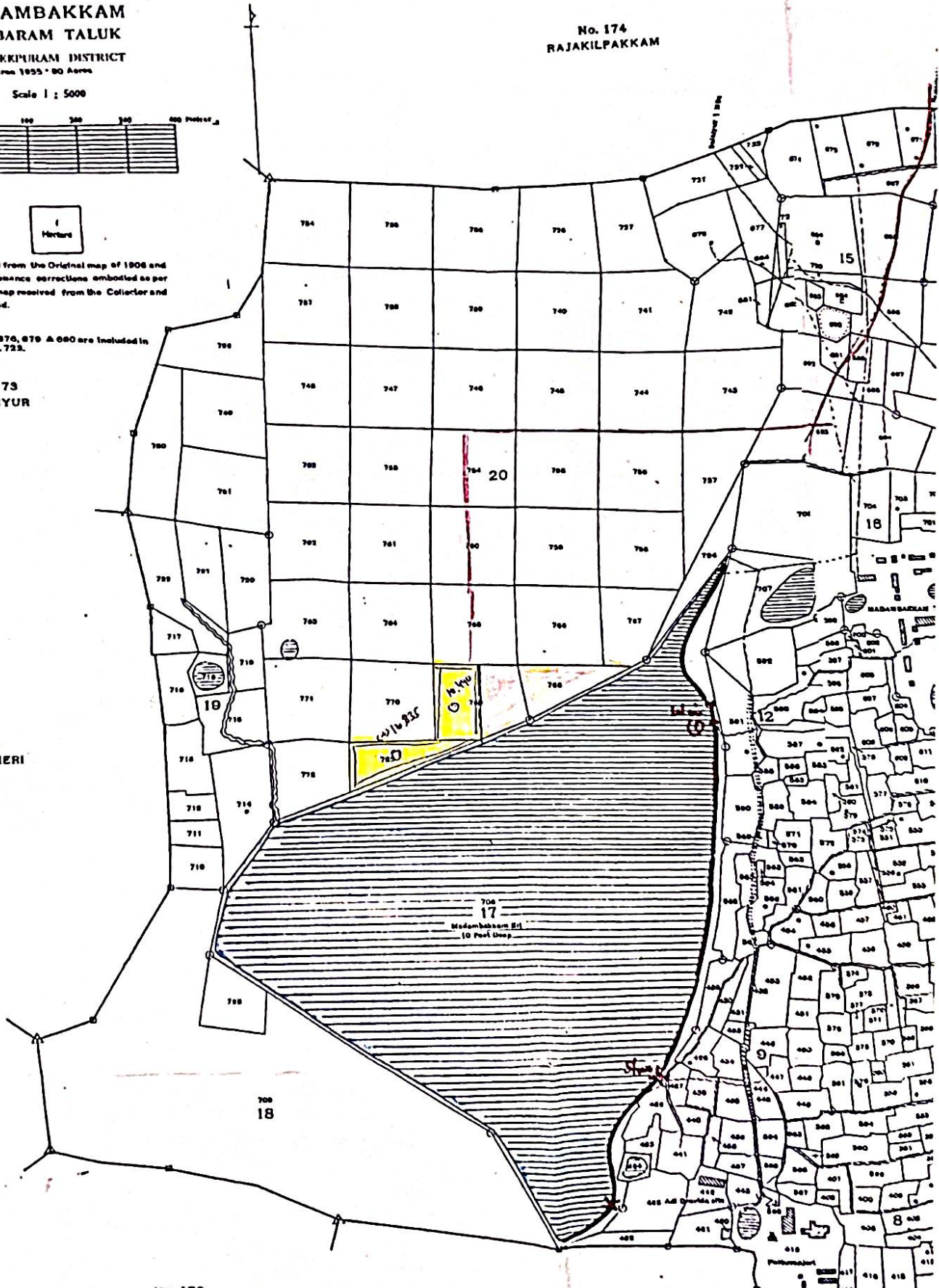
S. Nos. 678, 679, 679 A 680 are included in
S. No. 722.

No. 173
SELAIYUR

No. 172
TIRUVANCHERI
(INAM)

No. 10
PUTTUR
CHINGLEPUT TALUK

No. 174
RAJAKILPAKKAM



No. 178

6
t : Chengalpattu

: Tambaram

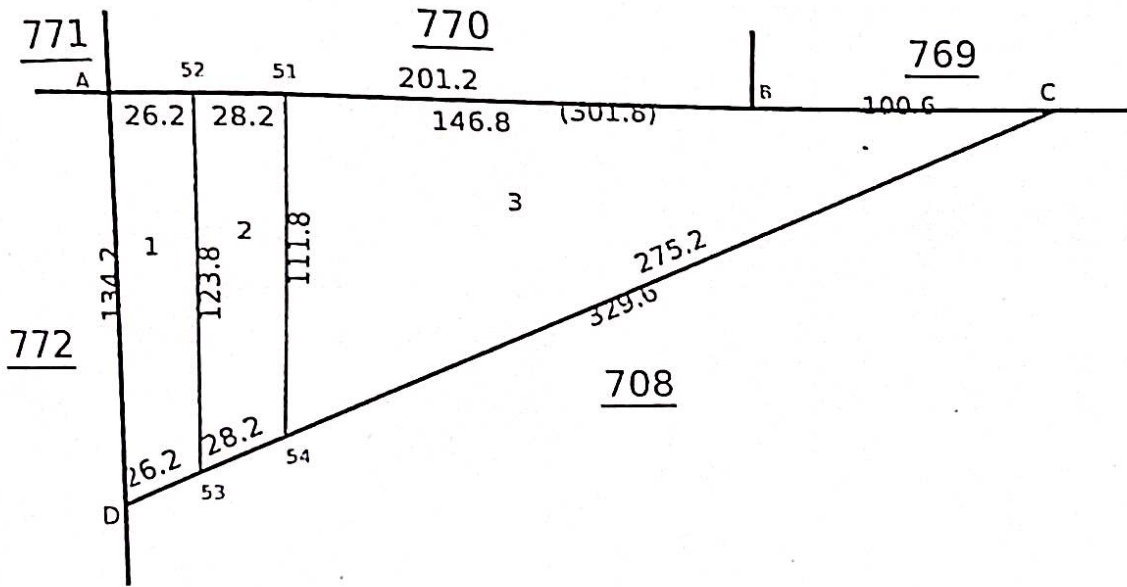
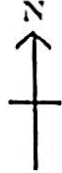
e : Madambakkam [143]



Survey No : 723

Area : Hect 02 Ares 2.51

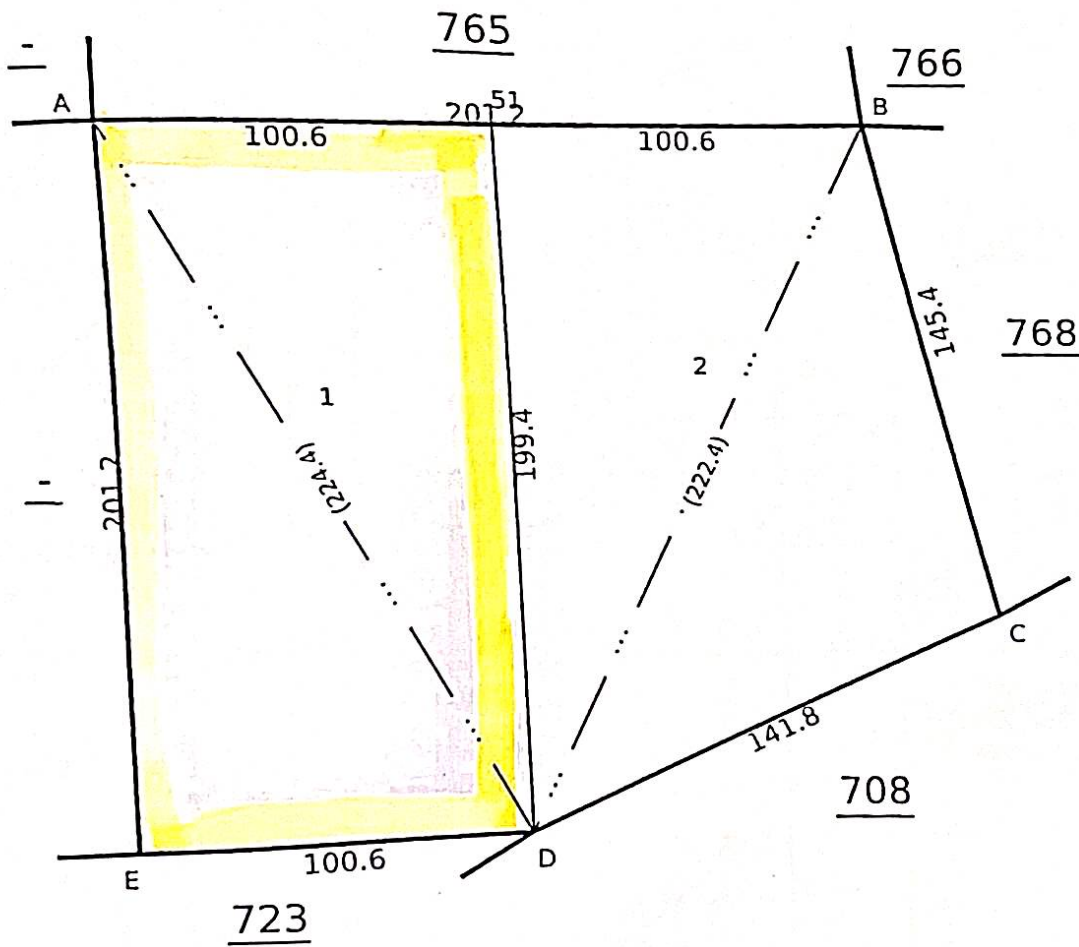
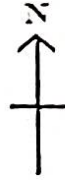
Scale : 1 : 2470



Location: Chengalpattu
District: Tambaram
Village: Madambakkam [143]



Survey No : 769
Area : Hect 04 Ares 2.88
Scale : 1 : 2107



Signed By Tahsildar
Name of approver : kpm
Date of Approval : 12-09-2017



Date of Issue: 25-07-2024 13:09:33

Survey and Settlement Department, Government of TamilNadu

240 fv.1

2	3	4	5	6	7	8	9	10	11	12
1C	717-1C	ர	ப	...	8-3	6	1 85	0 11.0	0 20	3074 மு. ஜெயராஜ் நாயுடு.
2A	-2A	ர	ப	C	...	8-11	7 8 65	0 11 0	0 91	346 தா. கண்ணன்.
2B1	-2B1	ர	ப	C	...	8-1	7 8 65	0 10.5	0 91	3074 மு. ஜெயராஜ் நாயுடு.
2B2A	-2B2A	ர	ப	C	...	8-1	7 8 65	0 03.0	0 26	2431 இ. வீர ராமன்.
2B2B	-2B2B	ர	ப	C	...	8-1	7 8 65	0 03.0	0 26	1521 இ. பாண்டியம்.
2B2C	-2B2C	ர	ப	C	...	8-1	7 8 65	0 02.5	0 22	1136 இ. சுப்பர மணியன்.
2B3	-2B3	ர	ப	C	...	8-1	7 8 65	0 10.0	0 91	346 தா கண்ணன்.
								0 87.0	4 33	
...	718	அ	புற	...	...	...	...	0 86.0	...	குளம்.
...	719	அ	புற	...	...	...	...	1 28.0	...	மேயக்கா
...	720	ர	பு	...	8-5	8	0 91	2 71.0	2 48	1722 K மனோ கரன்.
...	721	ர	பு	...	8-5	8	0 91	2 27.5	2 08	2121 K. தங்கராஜ்.
...	722	அ	புற	...	...	...	...	3 19.0	...	மேயக்கா
1	723-1	ர	பு	...	8-3	6	1 85	0 32.0	0 59	1281 N. K. K. சுவாமி.
2	-2	ர	பு	...	8-3	6	1 85	0 31.0	0 58	1281 N. K. K. சுவாமி.
3	-3	ர	பு	...	8-3	6	1 85	1 35.5	2 51	1281 N. K. K. சுவாமி.
								1. 98.5	3 68	

	2	3	4	5	6	7	8	9	10	11	12
							ரு. பை.	ஹெ. ஏர்ஸ்	ரு. பை.		
1	769-1	ர	4	...	8-3	6	1 85	1 99.5	3 70	2121 K. தங்கராஜ்.	
2	-2	ர	4	...	8-3	6	1 85	1 99.0	3 69	1722 கி. மனோ கரன்.	
								3 98.5	7 39		
1A	770-1A	ர	4	...	8-3	6	1 85	1 95.0	3 63	3235 கி. கஜியா மற்றும் பதிமூன்று பேர்களும். *	
1B	-1B	ர	4	...	8-3	6	1 85	0 04.5	0 08	1203 கி. கஜியா.	
2A	-2A	ர	4	...	8-3	6	1 85	0 40.5	0 75	2918 ருக்மணிதேவி.	
2B	-2B	ர	4	...	8-3	6	1 85	0 40.5	0 75	2918. ருக்மணிதேவி.	
2C1	-2C1	ர	4	...	8-3	6	1 85	0 94.5	1 74	3235 ஜவஹர் லால் (1), கிருஷ்ண மூர்த்தி (2).	
2C2	-2C2	ர	4	...	8-3	6	1 85	0 04.0	0 08	3065 C. ஜானகி ராமன்.	
2D	-2D	ர	4	...	8-3	6	1 85	0 11.0	0 20	2918 ருக்மணிதேவி.	
2E	-2E	ர	4	...	8-3	6	1 85	0 10.0	0 19	2918 ருக்மணிதேவி.	
								4 00.0	7 42		
1	771-1	ர	4	...	8-3	6	1 85	2 13.5	3 96	655 S. P. கோவிந்த ராஜலு.	
2	-2	ர	4	...	8-3	6	1 85	2 00.0	3 71	655 S. P. கோவிந்த ராஜலு.	
								4 13.5	7 67		