

**BEFORE THE NATIONAL GREEN TRIBUNAL
SOUTHERN ZONE, CHENNAI
Original Application No. 179 of 2025 (SZ)**

In the matter of:

Tribunal on its own motion SUO MOTU
based on the news item in DT Next
dated 04.07.2025 titled
“Activists warn pathetic condition
of Uyyankondan River”

Versus

Central Pollution Control Board,
Through its Member Secretary, and Ors. ...Respondent(s)

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(Note: The page numbers are at the top centre of every page)



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

DATE:26.11.2025

BEFORE THE NATIONAL GREEN TRIBUNAL**SOUTHERN ZONE, CHENNAI****Original Application No. 179 of 2025 (SZ)****In the matter of:**

Tribunal on its own motion SUO MOTU
based on the news item in DT Next
dated 04.07.2025 titled
“Activists warn pathetic condition
of Uyyankondan River”

Versus

1. Member Secretary,
Central Pollution Control Board.
2. Member Secretary,
Tamil Nadu Pollution Control Board.
3. District Collector,
Tiruchirapalli.
4. Commissioner,
Tiruchirappalli City Municipal Corporation,
Tiruchirappalli .
5. Executive Engineer, Water Resource Department,
River Conservancy Division, Trichy
Government of Tamil Nadu

...Respondent(s)

**STATUS REPORT FILED BY THE 5TH RESPONDENT-
THE WATER RESOURCE DEPARTMENT.**

I, Nithiyananthan S/O R.Appavoo, aged about 52 years, serving as the Executive Engineer, Water Resources Department, River Conservancy Division, Trichy Government of Tamil Nadu do hereby solemnly affirm and sincerely state as follows:

I humbly submit that I am the Executive Engineer, Water Resource Department, River Conservancy Division, Trichy Government of Tamil Nadu and the 6th Respondent herein as such I am well Acquainted with the facts and circumstances of the case from the available records in my office. I have gone through the Suo Moto Motion of the National Green Tribunal. I am filing this report for myself.

1. I respectfully submit that the Hon'ble NGT Suo- Motu Registered by the Principal Bench of The National Green Tribunal , New Delhi as Original Application No 343/2025 (PB) based on the news item published in Daily Dinathanthi dt 04.07.2025 titled ""Activists warn pathetic condition of Uyyankondan River" which has been transferred to the Southern Zone bench and renumbered as Original Application No 179 of 2025(SZ). The tribunal has impleaded the Water Resource Department as Respondent No 5 and directed the department to file the report.

2. Since the Water Resources Department (WRD) is a necessary party to this proceeding, it is impleaded as additional Respondent No.5.

2. It is submitted that the issue referred in the newspaper on 04.07.2025, based on a news item alleging the pathetic condition of the Uyyankondan River/Canal. The Uyyakondan Canal, an important irrigation channel constructed during the reign of King Raja Raja Chozhan, irrigates approximately 32,742 acres, including 36 irrigation tanks in Tiruchirappalli and Thanjavur Districts. The total length of the Uyyakondan main channel is 71 km, commencing from Pettavathalai village and ending at Valavanthankottai tank, with three extension canals measuring 11.46 km, 2.00 km, and 1.80 km respectively.

3. It is submitted that, there are 126 direct sluices and 10 tank sluices off-taking from the canal. The stretch from LS 26.00 km to LS 40.00 km, measuring about 14 km, runs within the Tiruchirappalli City Corporation limits. As per G.O. No.277, Municipal Administration and Water Supply (M.C.I) Department, dated 17.11.1997, certain branch channels within city limits were handed over to the Corporation for maintenance. However, the WRD continues to carry out desilting and weed removal operations periodically in the main channel.

4. It is submitted that original application no 112 of 2020(SZ), the Hon'ble Tribunal directed the Tiruchirappalli City Corporation to prevent the discharge of sewage and solid waste into the Uyyakondan Canal within a period of six months (by May 2023).

5. It is further submitted that the Water Resources Department has issued repeated communications to the City Corporation urging strict compliance and to ensure proper diversion of sewage to the Sewage Treatment Plants (STPs)(annexure)

The following maintenance works have been carried out by the Water Resources Department .

LOCATION	WORK
LS 27.55km – Kamala Nikethan School Bridge downstream	Removal of water hyacinth, weeds and Floating debris in Uyyakondan Channel
LS 29.36km – Uzhavarsandhai area	
LS 29.76km – Court Bridge upstream	
LS 32.38 km – Kulumikarai Road	
LS 35.00 km – Thanjavur Bypass bridge Downstream side	
LS 38.92 km – Pappakurichi Bridge Upstream side	
LS 33.55Km to LS 40.65km	Desilting the Main

Chennai Bypass to Manjalthalal Bridge	UyyakondanChannel
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6. It is respectfully submitted within the 14 km stretch under the City Corporation limits, repeated weed removal and desilting operations have been carried out to mitigate the impact of continuous sewage inflow, pending diversion of sewage lines by the Corporation. The primary cause of pollution in the canal is the inflow of untreated sewage and dumping of solid waste from the surrounding residential and commercial areas, which fall under the jurisdiction of the Tiruchirappalli City Corporation. The corporation has no control over the sewerage network or solid waste management systems within Corporation limits.

7. It is submitted that the Water Resources Department continues to maintain the canal regularly and coordinate with all concerned departments for its comprehensive rejuvenation. Moreover . WRD has requested the 4th Respondent to address the sewage discharge and dumping of solid waste in the Uyyakondan Canal.

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.

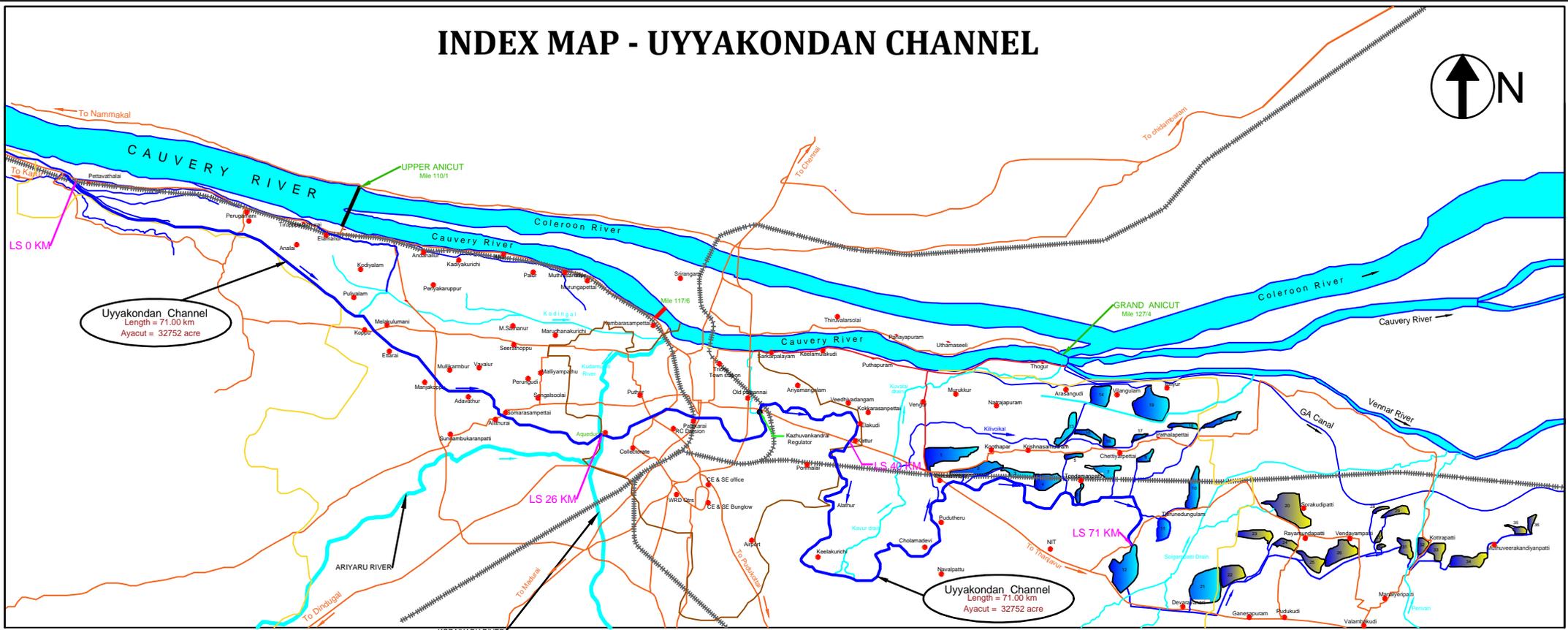
VERIFICATION

I I, Nithiyananthan S/O R.Appavoo, aged about 52 years, serving as the Executive Engineer, Water Resources Department, River Conservancy Division, Trichy, do verify that the submission made in this report are true to the best of my knowledge and from records and I verify this at Chennai 19th day of November 2025.

DATE:19.11.2025


EXECUTIVE ENGINEER, WRD,
R.C. DIVISION, TRICHY.

INDEX MAP - UYYAKONDAN CHANNEL



Name of Tank	Chainage of Uyyakondan in miles	Ayacut in Acres
TANKS FEEDING THROUGH UYYAKONDAN CHANNEL		
1- Koothapatt Tank	353- 108	1044.10
2- Sevanthankulam	363- 060	435.88
3- Krishnasamudram	393- 000	327.65
4- Navakulam	380- 050	222.12
5- Thondamanpatti	395- 042	106.53
6- Ayyampatti	397- 066	78.00
7- Kotrapatti	406- 510	126.43
8- Thattankulam	411- 400	100.77
9- Nadungulam	411- 400	140.00
10- Mangavanam	411- 600	152.33
11- Thirunedungulam	411- 600	144.93
12- Valavanthankotta	430- 000	662.72

Name of Tank	of Uyyakondan in miles	Ayacut in Acres
TANKS FEEDING THROUGH KILIVOIKAL		
13- Karamuthu		328.83
14- Vilarajulam		21.37
15- koothakudi		130.01
16- Chettiyarpattai vadakulam		23.12
17- Pahalapattai melakulam		148.70
18- Pahalapattai Keelakulam		129.45

Name of Tank	of Uyyakondan in miles	Ayacut in Acres
TANKS FEEDING THROUGH KUVIALAI DRAIN		
19- Kiliyur		728.93
TANKS FEEDING THROUGH UYYAKONDAN 1st EXTENSION		
20- Sorakudipatti	1/2 - 117	475.00
21- Devarayaneri	1/6 - 117	235.50
22- Navalur	3/3 - 064	205.65
23- Olamuthu	3/3 - 605	176.72
24- Maruvathi	4/3 - 400	72.37
25- Neppi	5/1 - 369	193.73
26- Vendiyaipatti	6/6 - 054	302.89
27- Vetti	7/2 - 494	26.42
28- Kamathuputhu	vetti surplus	64.66
29- Kamathu Eri		44.14
30- Odai	7/2 - 494	15.60
31- Santhan	7/7 - 090	166.16

Name of Tank	of Uyyakondan in miles	Ayacut in Acres
TANKS FEEDING THROUGH UYYAKONDAN 2nd EXTENSION		
32- Saliperi	0/1 - 066	80.24
33- Valamanathan	0/1 - 264	71.12
34- Sayakudi	2/3 - 040	198.40
TANKS FEEDING THROUGH UYYAKONDAN 3rd EXTENSION		
35- Alagapattai	-	66.58
36- Serandi	-	46.94

- HANDED OVER FOR UYYAKONDAN BRANCH CHANNELS WRD TO TRICHY CITY CORPORATION**
- 1) Vannarpattai Sluice Channel
 - 2) Vinapathipuram Sluice Channel
 - 3) Thennur Sluice Channel
 - 4) Aalwarthoppu Sluice Channel & Kottavaikkal Sluice Channel
 - 5) Kathavaikkal Sluice Channel
 - 6) Thottavaikkal Sluice Channel
 - 7) Dhevdhanamvaikkal Sluice Channel
 - 8) Dhananalurvaikkal Sluice Channel

LENGTH OF OTHER WATER BODIES

Cauvery river - 1033 mile to 1277 4 miles (right bank)

Kodigal river - 14.10 km

Kudamurdi river - 6.10 km

Kazhuvankandarai drain - 4.20 km

Kavur drain - 4.50 km

Kuvilai drain - 10.50 km

Kilivoikal - 5.20 km

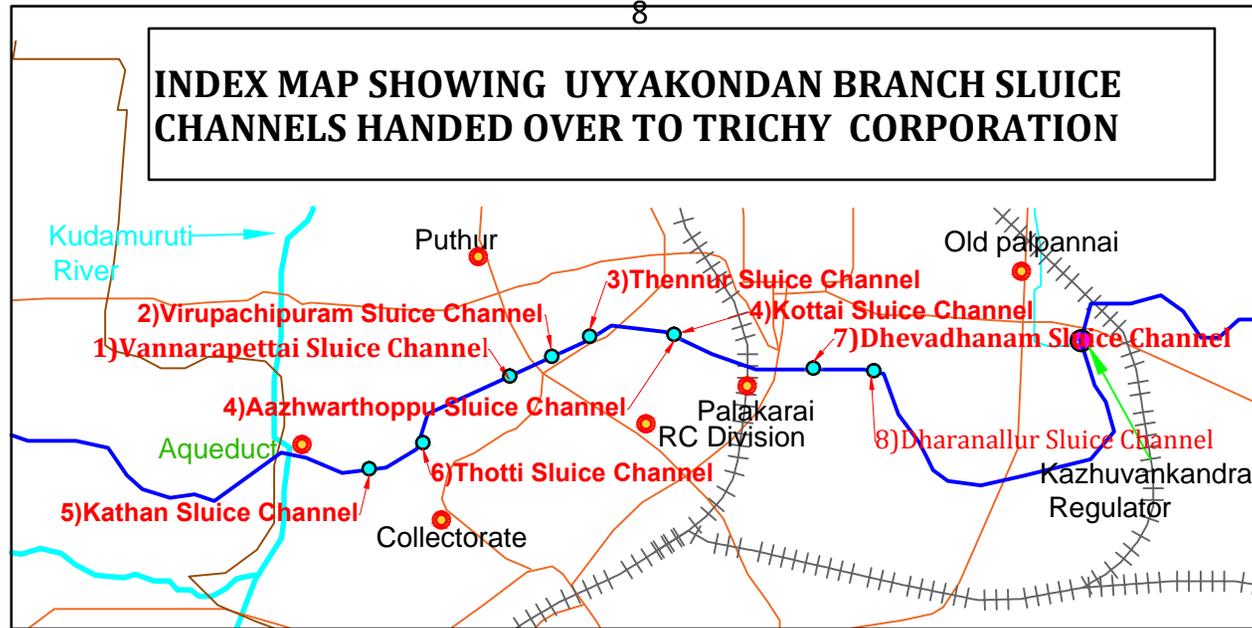
Uyyakondan 1st Extension - 12.66 km

Uyyakondan 2nd Extension - 2.00km

Uyyakondan3rd Extension - 1.80 km

Legend

- Channels (Blue line)
- Drains (Cyan line)
- Road (Orange line)
- Railways (Black line with cross-ticks)
- District Border (Yellow line)
- Corporation Border (Black line with cross-ticks)



**HANDED OVER FOR UYYAKONDAN BRANCH
CHANNELS WRD TO TRICHY CITY CORPORATION**

- 1) Vannarapettai Sluice Channel
- 2) Virupachipuram Sluice Channel
- 3) Thennur Sluice Channel
- 4) Aalwarthoppu Sluice Channel & Kottaivaikkal Sluice Channel
- 5) Kathanvaikkal Sluice Channel
- 6) Thottivaikkal Sluice Channel
- 7) Dhevadhanamvaikkal Sluice Channel
- 8) Dharanallurvaikkal Sluice Channel

ANNEXURE 3



GOVERNMENT OF TAMILNADU

WATER RESOURCES DEPARTMENT

REMOVAL OF WATER HYACINTH (WEEDS) IN UYYAKONDAN CHANNEL

R.C. DIVISION, TRICHY

R.C. SUB DIVISION, TRICHY

R.C. SECTION, TRICHY

Removal of Weeds(Water Hyacinth) in Uyyakondan Channel

at LS 28.96Km - Uzhavarsandhai



Before



After

11
Removal of weeds in Uyyanondan Channel @ LS 29.76Km - Court Bridge Upstream (Near Park)



Before



After

Removal of weeds in Uyyanondan Channel @ LS 27.753Km - Collectorate Back side



Before



After

Removal of weeds in Uyyanondan Channel @ LS 29.56Km - New Court Opposite side



Before



After

Removal of weeds in Uyyanondan Channel @ LS 29.56Km - Court Bridge Downstream side



Before



After

Removal of weeds in Uyyanondan Channel @ LS 32.28Km – Kulumikarai Road



Before



After

Removal of weeds in Uyyanondan Channel @ LS 32.28Km - Kuzhumiyanantha Temple Opposite



Before



After

Removal of weeds in Uyyanondan Channel @ LS 27.55Km – Kamala Nikethan School Bridge Downstream



Before



After

Removal of weeds in Uyyanondan Channel @ LS 27.55Km – Amirtha Hospital Back side



Before



After

Removal of weeds in Uyyanondan Channel @ LS 27.55Km - Kamala Nikethan School Bridge Upstream



Before



After

Removal of weeds in Uyyanondan Channel in Ariyamangalam at LS 35.00Km



Before



After

Removal of weeds in Uyyakondan Channel in Thanjavur Bypass road at LS 34.99Km



Before



After

Removal of weeds in Uyyakondan Channel in Pappakurichi at LS 38.92Km

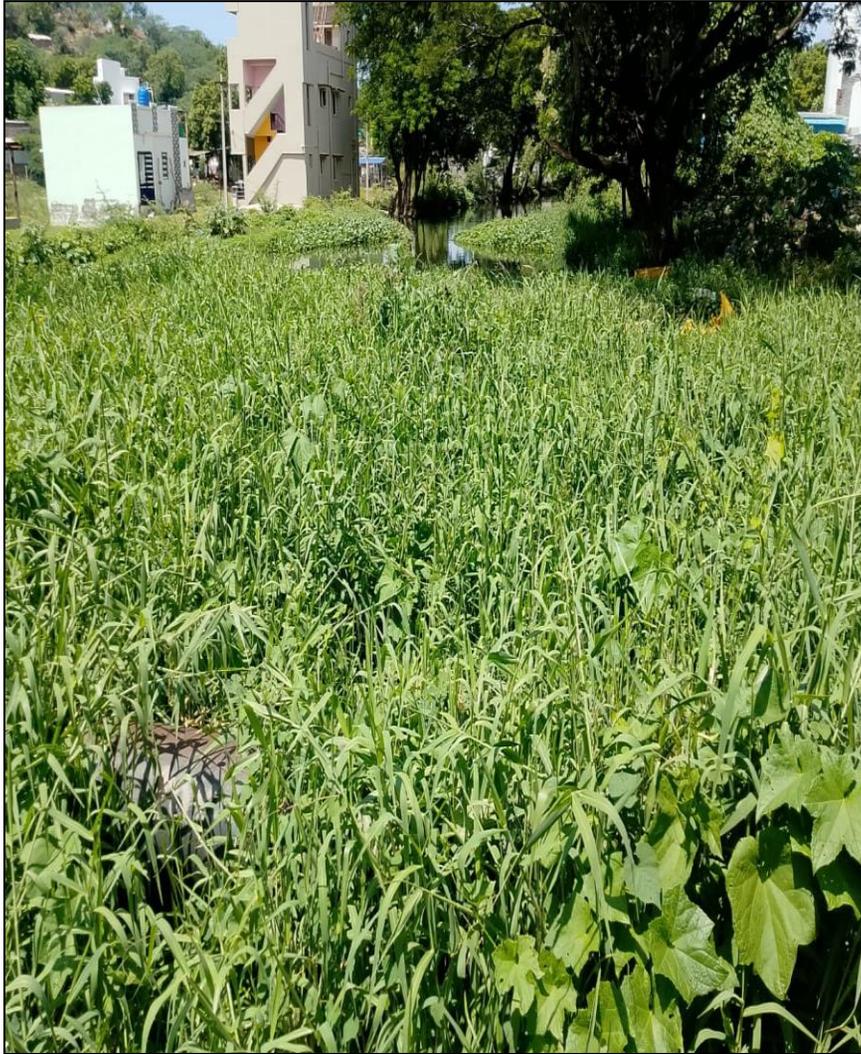


Before

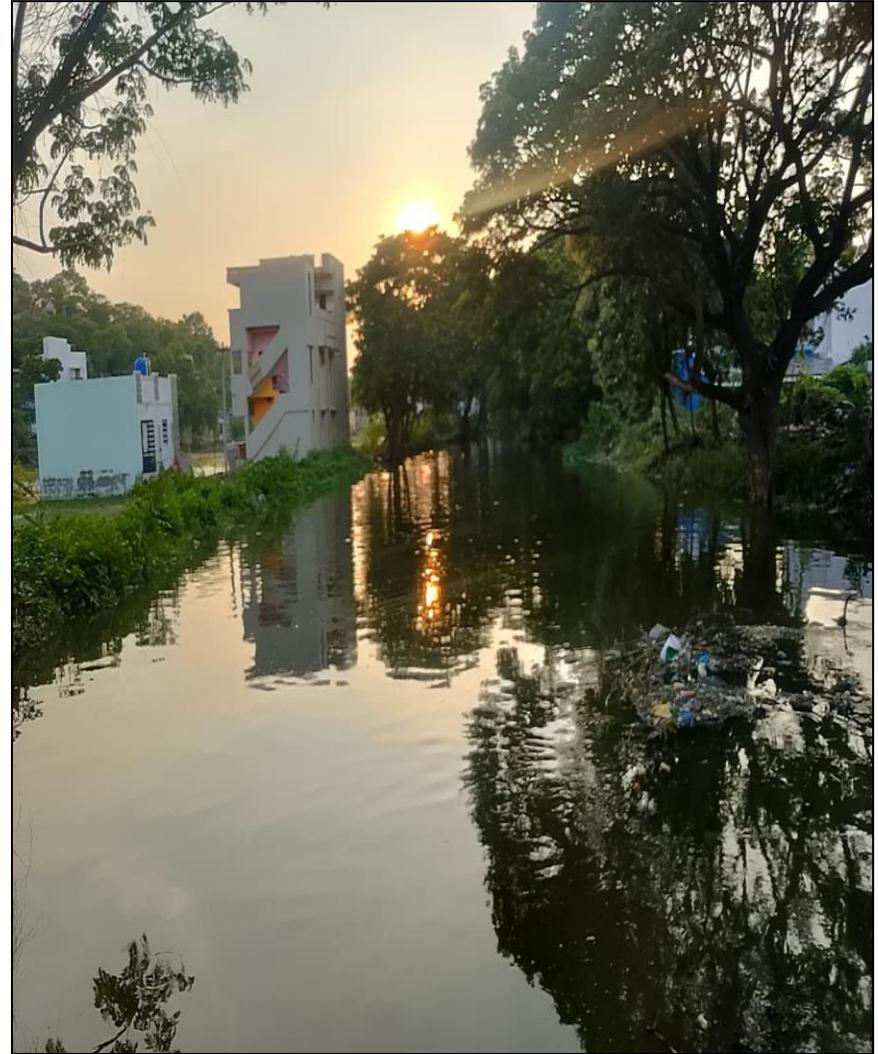


After

Removal of weeds in Uyyakondan Channel in Trolley Railway Bridge at LS 35.80Km



Before



After



GOVERNMENT OF TAMILNADU

WATER RESOURCES DEPARTMENT

DESILTING WORKS IN UYYAKONDAN MAIN CHANNEL

River Conservancy Division, Trichy.

Desilting the Uyyakondan Channel from 33.55km to 35.05km in Ariyamangalam Village of Trichy East Taluk in Trichy District



Before



During



After

Desilting the Uyyakondan Channel from 35.05km to 36.55km in Ariyamangalam Village of Trichy East Taluk in Trichy District.



Before



During



After

Desilting the Uyyakondan Channel from 38.05km to 39.55km in Elakudi Village of Thiruverumbur Taluk in Trichy District.



Before



During



After

Desilting the Uyyakondan Channel from 39.55km to 40.65km in Elakudi Village of Thiruverumbur Taluk in Trichy District.



Before



During



After

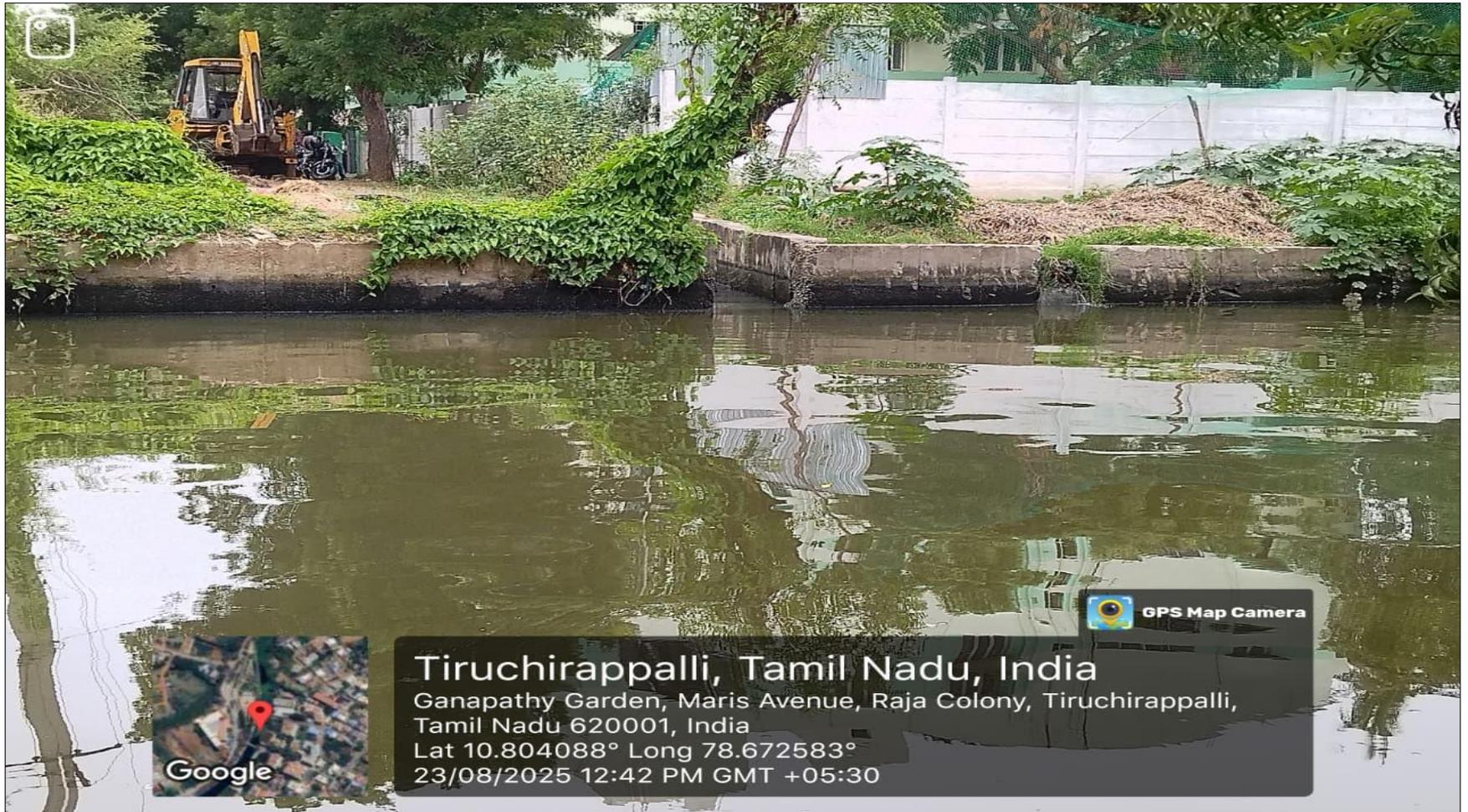


**GOVERNMENT OF TAMILNADU
WATER RESOURCES DEPARTMENT**

RIVER CONSERVANCY DIVISION.

**DIRECT SEWAGE WATER DISPOSAL
LOACTIONS IN UYYAKONDAN
CHANNEL**

Collector Office Back side (Maris Avenue) – LS 27.35 Km



Google

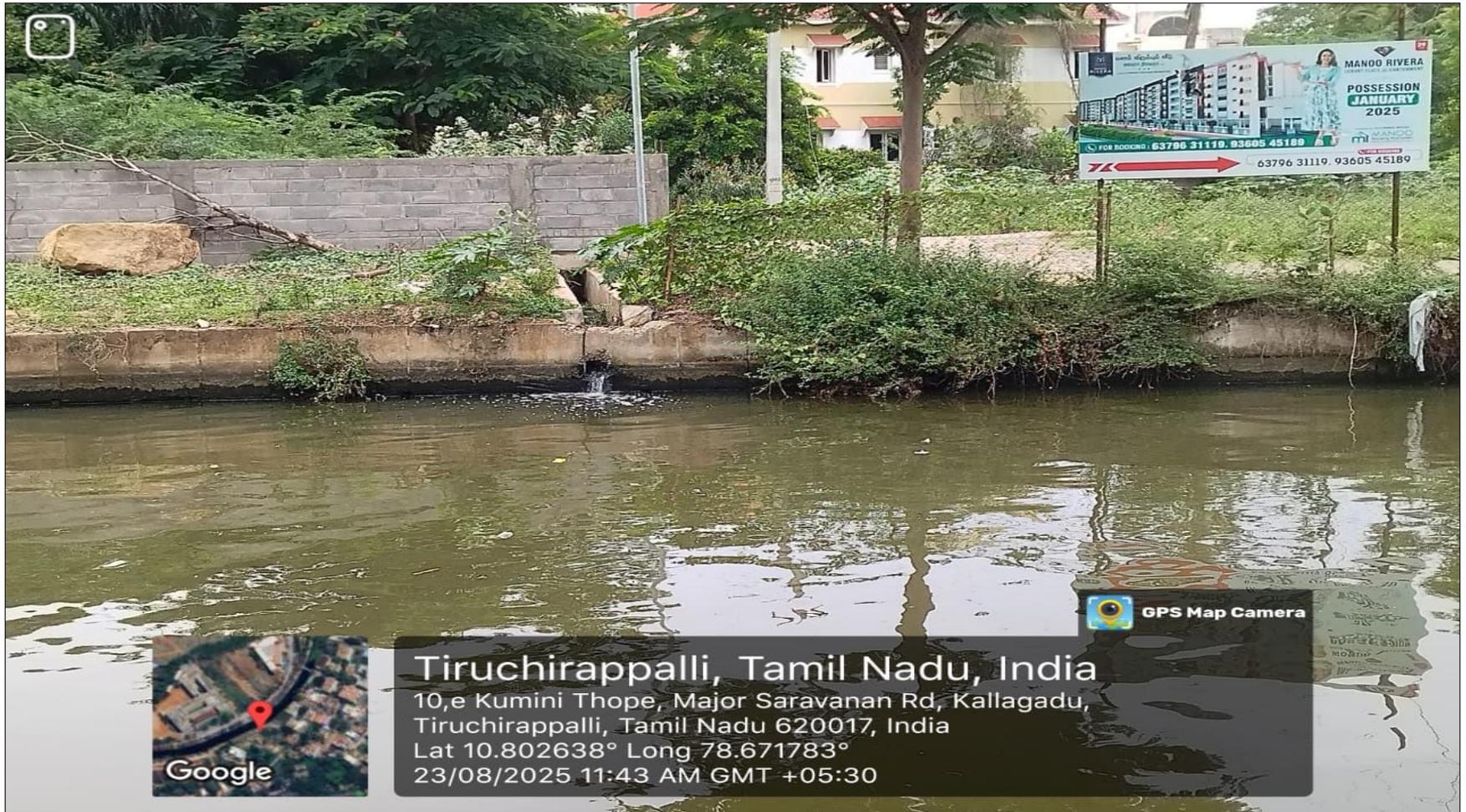
GPS Map Camera

Tiruchirappalli, Tamil Nadu, India

Ganapathy Garden, Maris Avenue, Raja Colony, Tiruchirappalli,
Tamil Nadu 620001, India

Lat 10.804088° Long 78.672583°
23/08/2025 12:42 PM GMT +05:30

Kumini thopu (RB) – LS 27.55 Km



Raja Colony (RB) – LS 28.50Km



M.G.R Roundana (RB) – LS 28.96 Km



Near Ayyappan Kovil (RB) – LS 29.16Km



GH (LB) – LS 29.18Km



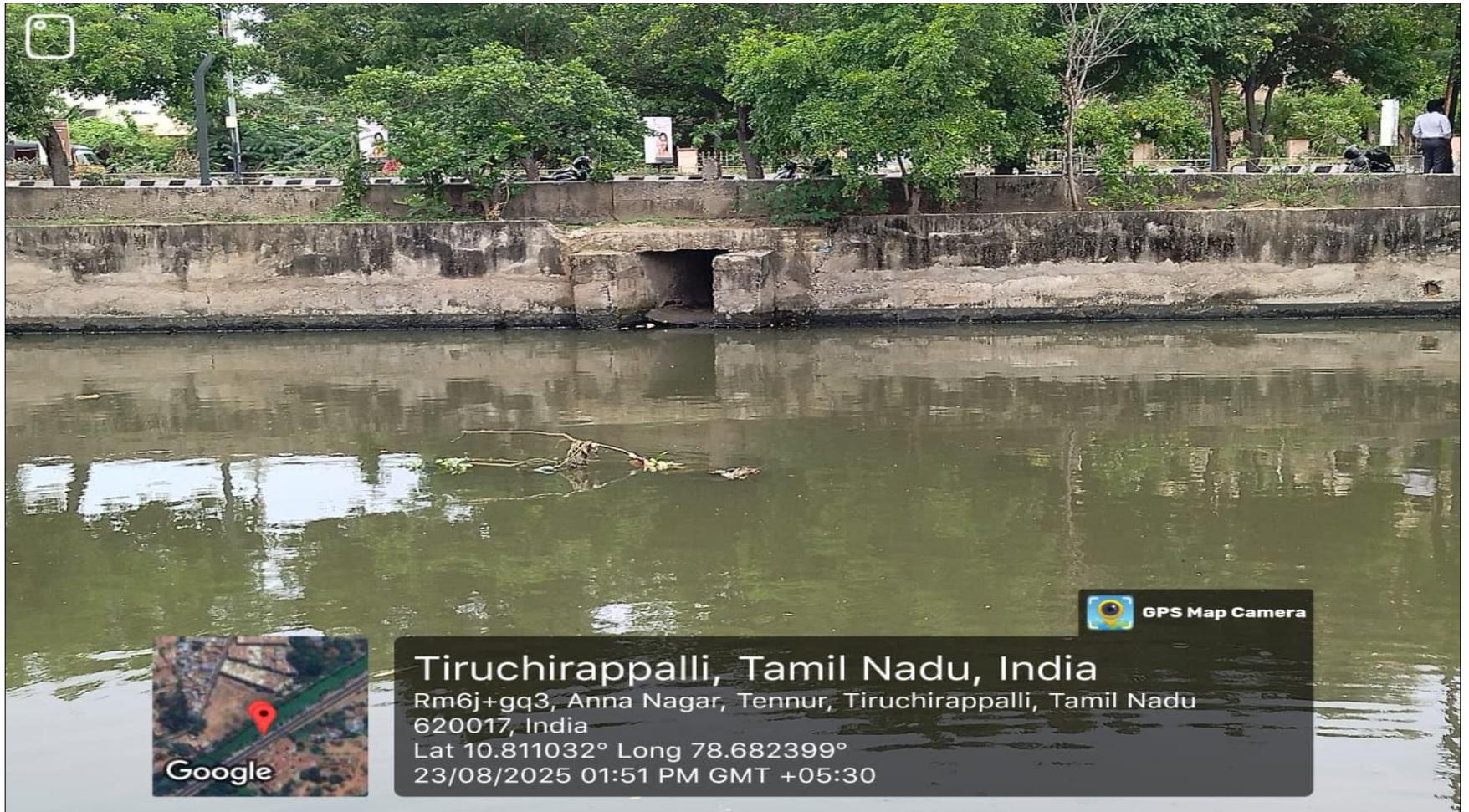
Maruthi Hospital (LB) – LS 29.20Km



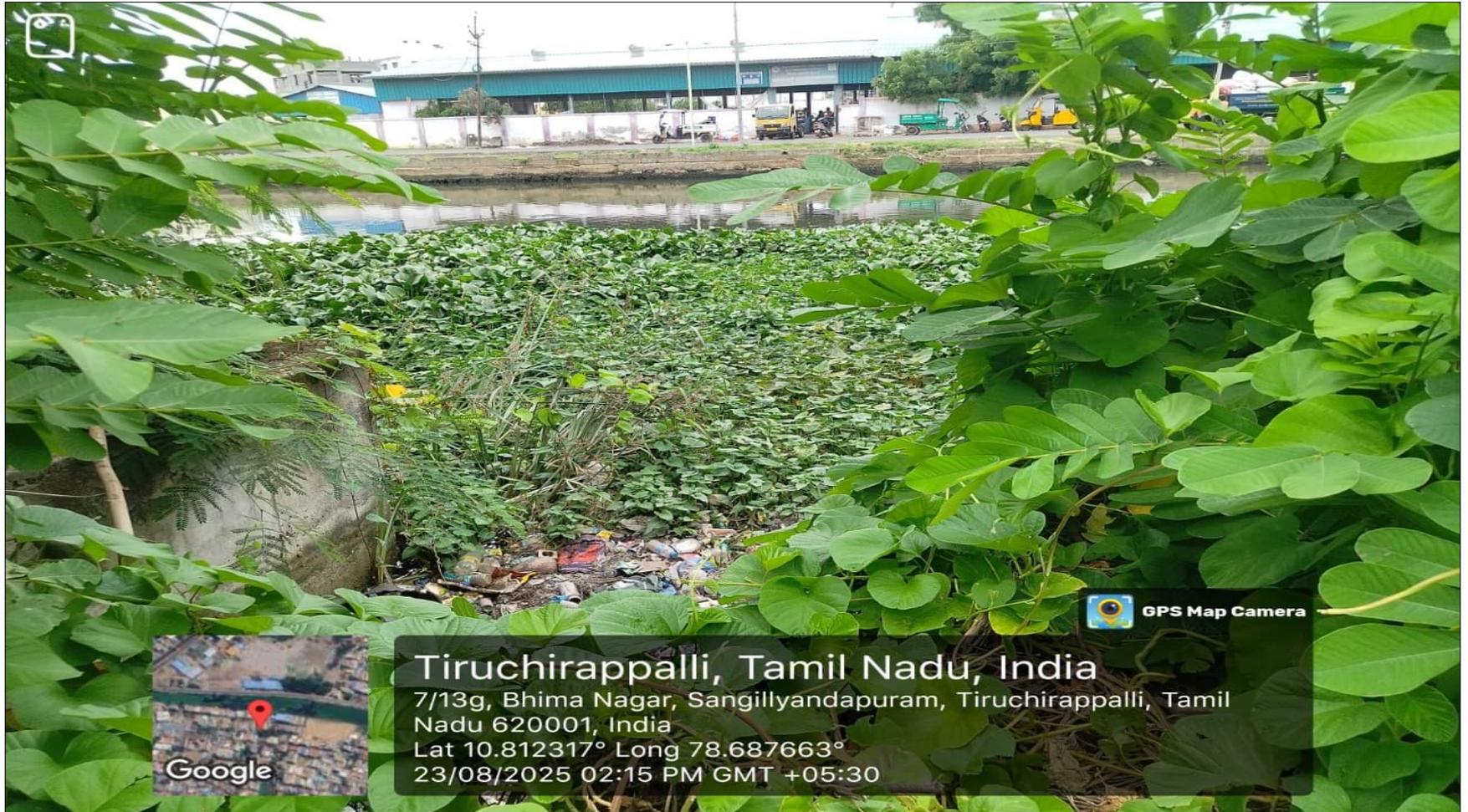
Alwarthope Muruku Bridge (RB) – LS 29.36 Km



Beema Nagar (RB) – LS 30.36Km



Alwarthope (RB) – LS 30.57Km



 GPS Map Camera

Tiruchirappalli, Tamil Nadu, India

7/13g, Bhima Nagar, Sangillyandapuram, Tiruchirappalli, Tamil Nadu 620001, India

Lat 10.812317° Long 78.687663°

23/08/2025 02:15 PM GMT +05:30

Google

49th Ward (RB) – LS 30.77 Km



Google

GPS Map Camera

Tiruchirappalli, Tamil Nadu, India

24, Pakkali St, Quaid E Millath Nagar, Bhima Nagar,
Sangillyandapuram, Tiruchirappalli, Tamil Nadu 620001, India

Lat 10.811036° Long 78.690828°
23/08/2025 02:32 PM GMT +05:30

Cauvery Theatre (RB) – LS 30.79Km



Natraj Lodge (RB) – LS 30.97Km



GPS Map Camera



Google

Tiruchirappalli, Tamil Nadu, India

116, Palakkarai Main Rd, Opp. Icici Bank, Palakkarai, Palakkarai,
Tiruchirappalli, Tamil Nadu 620008, India

Lat 10.809775° Long 78.696297°

23/08/2025 04:29 PM GMT +05:30

Palalarai (D/S) (LB) – LS 30.99Km



Tiruchirappalli, Tamil Nadu, India

116, Palakkarai Main Rd, Opp. Icici Bank, Palakkarai, Palakkarai,
Tiruchirappalli, Tamil Nadu 620008, India

Lat 10.809732° Long 78.696294°

23/08/2025 02:55 PM GMT +05:30

Edatheru Bridge (D/S) (RB) – LS 31.17Km



Edatheru Bridge (D/S) (LB) – LS 31.17Km



Thopu Theru (RB) – LS 31.57Km



Malligaipuram (RB) – LS 31.97Km



Duraisampuram (RB) – LS 31.98Km



Senthaneerpuram (RB) – LS 33.18Km



Tiruchirappalli, Tamil Nadu, India

129, Chennai Bypass Rd, Ariyamangalam Area, Tiruchirappalli,
Tamil Nadu 620004, India

Lat 10.80117° Long 78.711467°

23/08/2025 11:47 AM GMT +05:30

Pavala Nagar (RB) – LS 34.19Km



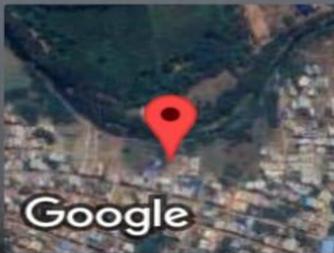
Railway Bridge (RB) – LS 35.19Km



Anna Nagar (RB) – LS 36.20Km



Ammakulam (RB) – LS 36.40 Km



Tiruchirappalli, Tamil Nadu, India

Rp6f+cqw, Kamaraj Nagar, Tiruchirappalli, Tamil Nadu 620010, India

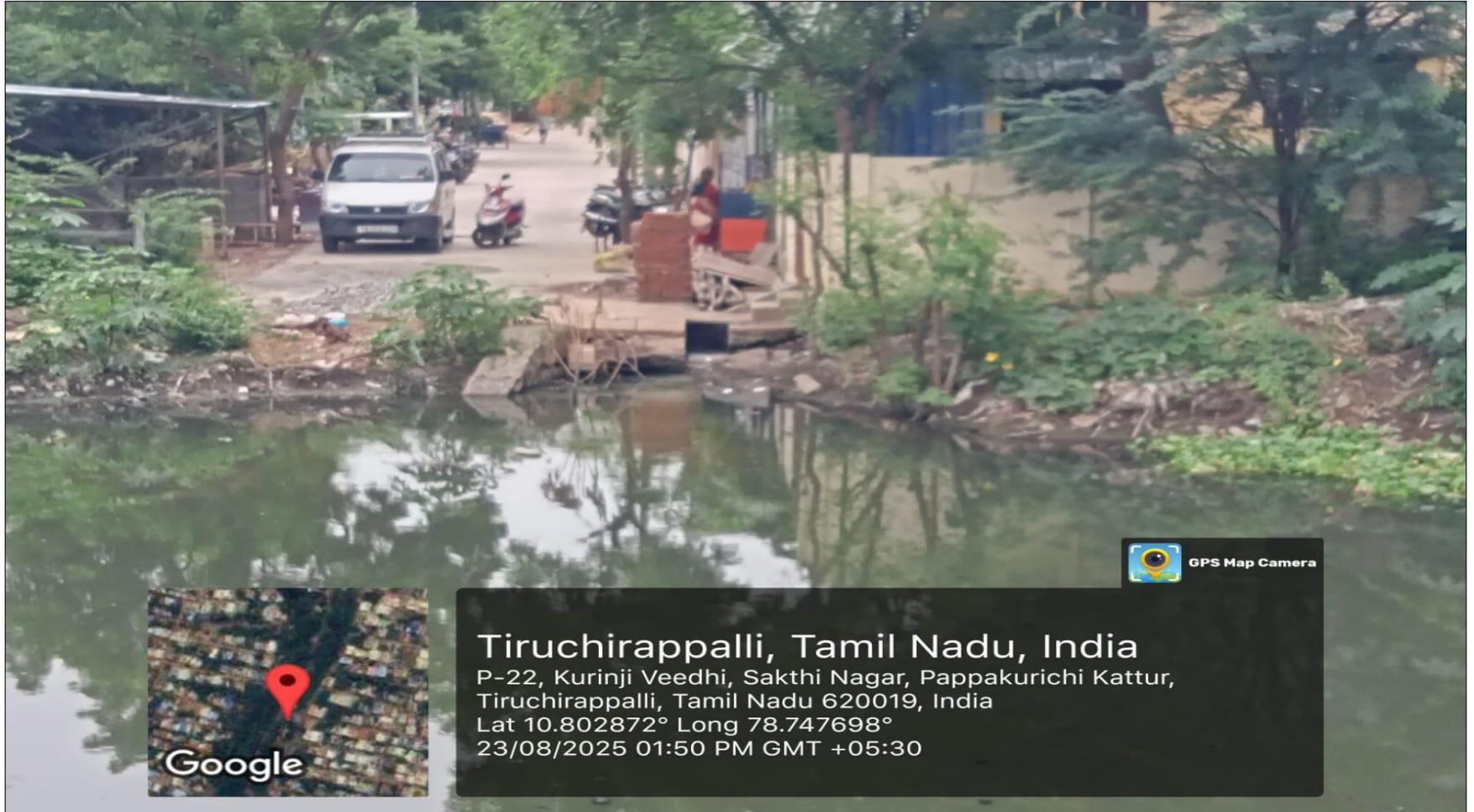
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23/08/2025 01:06 PM GMT +05:30

Ariyamangalam Ukkadai (RB) – LS 36.80Km



Fathimapuram (RB) – LS 36.82 Km



SIT Bridge (RB) – LS 36.84 Km



Cauvery Nagar (RB) – LS 40.83Km



Tiruchirappalli, Tamil Nadu, India

61, 7th St, Cavery Nagar, Pappakurichi Kattur, Tiruchirappalli,
Tamil Nadu 620019, India

Lat 10.797627° Long 78.744464°

23/08/2025 02:12 PM GMT +05:30