

11/4/2022

BEFORE THE NATIONAL GREEN TRIBUNAL
(SOUTHERN ZONE)CHENNAI

ORIGINAL APPLICATION No.135 of 2020 (SZ)

Tribunal on its own motion – SUO MOTU based on the news item in the Tamil newspaper Dinamalar, Chennai City supplement Edition dated 23.07.2020 under the caption “Danger to Puzhuthivakkam Chitheri Lake due to river like flow of sewage water”

... Applicants

Versus

1. The Principal Secretary to Government,
Public Works Department,
Fort St. George,
Chennai – 600009.
2. The Secretary to Government of Tamil Nadu
Department of Environment,
Fort St. George,
Chennai – 600009.
3. Addl. Chief Secretary to Government of Tamil Nadu
Municipal Administration & Water Supply Department
Fort St. George,
Chennai – 600009.
4. The Chairman,
Tamil Nadu Pollution Control Board
Guindy, Chennai
5. The District Collector,
Chennai District
6. Greater Chennai Corporation
Rep. by its Commissioner,
Chennai – 600 003.



Area Engineer - XIV
Chennai Metropolitan Water
Supply and Sewerage Board
Chennai - 600 091.



Superintending Engineer (South)
C.M.W.S.S. Board
No. 1, Pumping Station Road,
Chintadripet, Chennai-2.

7. The Managing Director,
Chennai Metropolitan Water Supply and Sewerage Board,
Chennai-02 ... Respondent(s)

REPORT FILED BY THE 7th RESPONDENT

I, D.Mythily, Daughter of Thiru.T.Dharman Hindu aged about 56 years now working as Superintending Engineer (South) of Chennai Metropolitan Water supply and Sewerage Board, Chennai do hereby solemnly affirm and sincerely state as follows:

1. I am the Superintending Engineer (south) in the Chennai Metro Water Supply and Sewerage Board (CMWSSB), Chennai and representing 7th Respondent herein and well acquainted with the facts of the case from the connected files.
2. I am filing this updated report on behalf of the Managing Director, Chennai Metropolitan Water Supply and Sewerage Board, Chennai-02 who has been cited as 7th respondent in the case taken up by The Hon'ble National Green Tribunal (NGT), Southern Zone (SZ), Chennai on its own motion – SUO MOTU based on the news item in the Tamil newspaper Dinamalar, Chennai City supplement Edition dated 23.07.2020 under the caption “Danger to Puzhuthivakkam Chitheri Lake due to river like flow of sewage water” vide O.A. No. 135 of 2020(SZ).


Area Engineer - XIV
Chennai Metropolitan Water
Supply and Sewerage Board
Chennai - 600 091.


Superintending Engineer (South)
C.M.W.S.S. Board
No. 1, Pumping Station Road,
Chintadripet, Chennai-2.

3. I humbly submit that, the Puzhuthivakkam Chitteri Lake is located at survey No.67 of Madipakkam Revenue Village situated in Depot 169 and Depot 188 in Area XIV of CMWSSB.
4. I humbly submit that, the Puzhuthivakkam Chitteri is surrounded by 19 streets comprising Depot 169 & 188. Out of this 19 streets 8 streets are pertaining to division-188 and 11 streets are pertaining to division-169.
5. I humbly submit that, in Puzhuthivakkam covering Depot-169, Underground drainage system is available and the work of providing house service connections have been completed in the above 11 streets under "Illamthorum Inaippu Scheme". (with which public enable to get house sewer connection without any hindrance.)
6. I humbly submit that based on the orders of the Hon'ble Green Tribunal, Southern Zone dated 15.11.2021 in para 6, further progress report regarding details of number of sewer connections effected has been e filled in the NGT portal on 24.11.2021 and subsequently on 04.02.2022 and 14.03.22.
7. Accordingly, I submit the further updated progress of effecting House Sewer Connection to the households in the 11 streets of Depot 169 around the Chitteri Lake by CMWSSB as detailed below before the Hon'ble tribunal for kind perusal:


Area Engineer - A
Chennai Metropolitan Water
Supply and Sewerage Board
Chennai - 600 091.


Superintending Engineer (South)
C.M.W.S.S. Board,
No. 1, Pumping Station Road,
Chintadripet, Chennai-2.

Details of streets in Depot 169 adjacent to the PuzhuthivakkamChitterilake

| Sl. No | Name of Street | Total No. of House holds | UGD Sewerage connection | |
|--------------|--------------------------------------|--------------------------|---|---|
| | | | No. of connections effected upto 31.12.2021 | No. of connections effected from 01.01.2022 to 05.04.2022 |
| 1 | Lake View Road | 6 | 6 | 0 |
| 2 | Sheela Nagar 1 st Street | 72 | 72 | 0 |
| 3 | Sheela Nagar 2 nd Street | 15 | 15 | 0 |
| 4 | Sheela Nagar 3 rd Street | 36 | 36 | 0 |
| 5 | Sheela Nagar 4 th Street | 15 | 15 | 0 |
| 6 | Sheela Nagar 5 th Street | 34 | 34 | 0 |
| 7 | Ishwarya Street | 64 | 64 | 0 |
| 8 | Andavar Street | 76 | 76 | 0 |
| 9 | OtteriSalai | 173 | 173 | 0 |
| 10 | Ravanan Nagar 2 nd Street | 24 | 24 | 0 |
| 11 | SengazhaniaammanKoil Street | 321 | 295 | 26 |
| TOTAL | | 836 | 810 | 26 |

8. I humbly submit that, it may be seen from the above table, out of 836 households, sewer connections have been availed by all the 836 households.

9. I humbly submit that, in Madipakkam covering Depot 188, Underground drainage system is not available at present and there are 8 streets existing around the Chitteri Lake with 109 households and the details of the same are furnished before the Hon'ble tribunal for kind perusal as follows:


Area Engineer - XIV
Chennai Metropolitan Water
Supply and Sewerage Board
Chennai - 600 091.

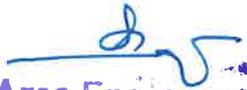

Superintending Engineer (South)
C.M.W.S.S. Board
No. 1, Pumping Station Road,
Chintadripet, Chennai-2.

Details of streets in Depot 188 adjacent to the Puzhuthivakkam Chitteri lake

| S. No | Name of Street | Total No of House holds |
|--------------|--|-------------------------|
| 1 | Lakshmi Street | 11 |
| 2 | Raja Street | 18 |
| 3 | Thilagar Avenue | 7 |
| 4 | Thilagar Avenue 1 st Street | 40 |
| 5 | Thilagar Avenue 8 th Street | 6 |
| 6 | Thilagar Avenue 9 th Street | 20 |
| 7 | Thilagar Avenue Cross Street | 4 |
| 8 | Yesudas Street | 3 |
| TOTAL | | 109 |

10.1 humbly submit that, for implementation of Under Ground Sewerage System to Madipakkam, Government of Tamil Nadu in MA&WS Department, has accorded Administrative Approval for a value of Rs.256.90 Crore vide G.O.(Ms) No.23, Municipal Administration and Water Supply (MW-1) Department, dated 31.01.2022. Further, it is submitted that one bid received on 10.03.2022 i.e., due date for submission of bids, is under evaluation. On award of work, the project will be executed within the project period of 30 months, along with effecting necessary house sewer service connections.

11.1 humbly submit that, as observed at site that the households are following septage management by engaging sewer tanker Lorries at present. The sewer tanker lorries are used for removing the sludge


Area Engineer XIV
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Supply and Sewerage Board
Chennai - 600 091.


Superintending Engineer (South)
C.M.W.S.S. Board
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from the septic tank of each house and decanting into the nearest Sewage Pumping station maintained by the Board.

12. I humbly submit that, the photos taken during inspection on 07.04.2022 at the outfall points of the Puzhuthivakkam Chitteri lake are enclosed for kind perusal. It is noticed that there is no outfall in the storm water drain connecting to the lake which is found to be dry in the lake bund.

13. I humbly submit that, till the completion of the Underground Sewerage project at Madipakkam, strict monitoring will be carried out to arrest the letting of sewage into the lake.

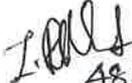
It is therefore humbly prayed that, this Hon'ble Tribunal may be pleased to accept my response on behalf of the Board and thus render justice.


Superintending Engineer (South)
Chennai Metropolitan Water
Supply and Sewerage Board
Chennai - 600 091.

Solemnly affirmed at Chennai)(
on this 9th day of April, 2022)(
and signed his name in my)(
presence.)(
)


Superintending Engineer (South)
C.M.W.S.S. Board
No. 1, Pumping Station Road,
Chintadripet, Chennai-2.

Before me


481/2021.

Advocate, Chennai
I. Rollence Samuel.
57, LC, MHC, CH-104

MADIPAKKAM LOCATION

Location 1: Thilagar Avenue, div 188



2/318 TO 2/323, Thilagar Avenue, Madipakkam,
Chennai, Tamil Nadu 600091, India

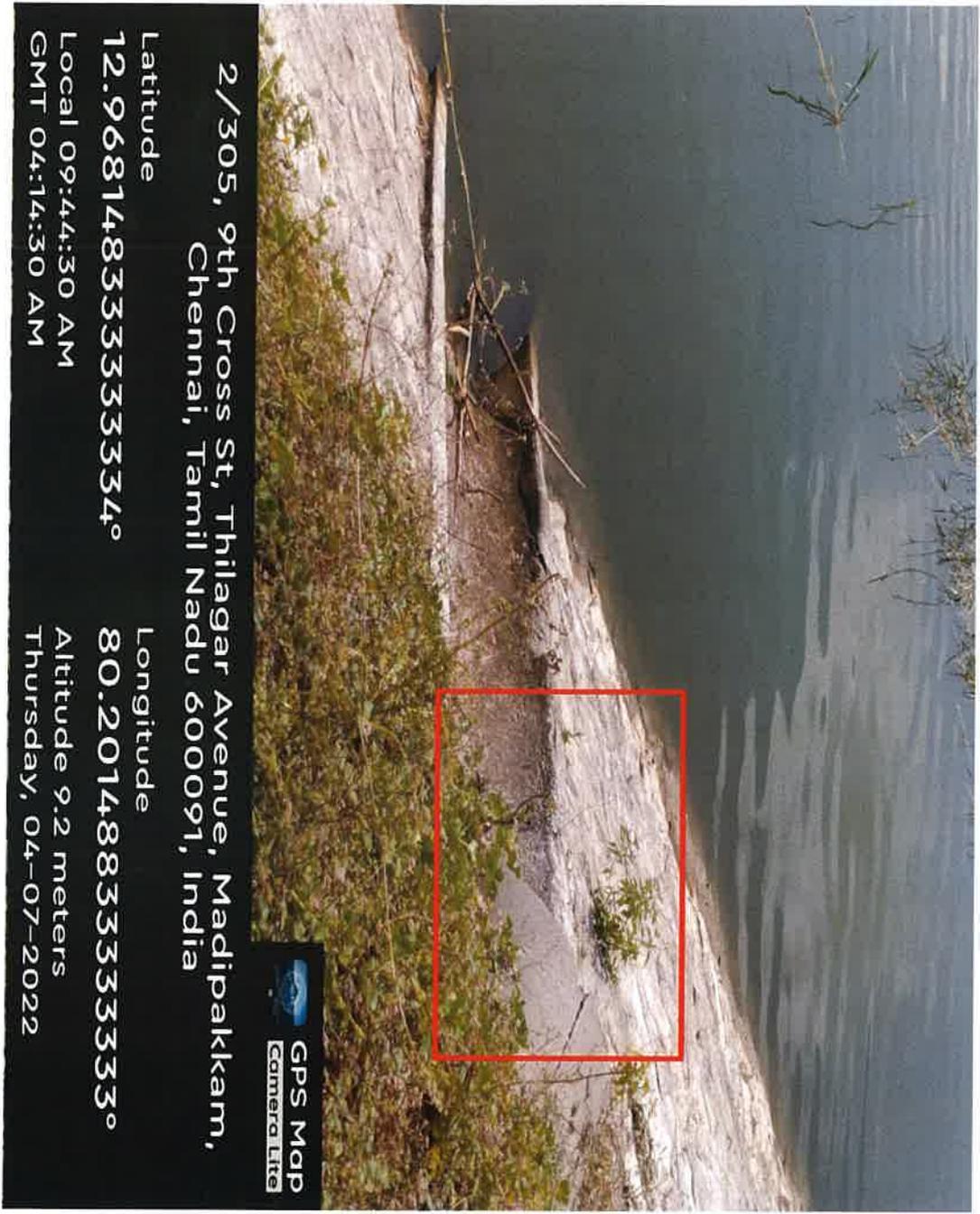
| | | | |
|-------------------|---------------------|----------------------|---------------------|
| Latitude | 12.967856666666668° | Longitude | 80.201481666666667° |
| Local 09:45:27 AM | | Altitude 9.2 meters | |
| GMT 04:15:27 AM | | Thursday, 04-07-2022 | |

GPS Map
Camera Lite

das
Area Engineer - XIV
Chennai Metropolitan Water
Supply and Sewerage Board
Chennai - 600 091.

SV
Superintending Engineer (South)
C.M.W.S.S. Board
No. 1, Pumping Station Road,
Chintadripet, Chennai-2.

Location 2: Thilagar Avenue 9th cross, div 188



2/305, 9th Cross St, Thilagar Avenue, Madipakkam,
Chennai, Tamil Nadu 600091, India

| | | | |
|-------------------|---------------------|----------------------|---------------------|
| Latitude | 12.968148333333334° | Longitude | 80.201488333333333° |
| Local 09:44:30 AM | | Altitude 9.2 meters | |
| GMT 04:14:30 AM | | Thursday, 04-07-2022 | |

GPS Map
Camera Lite

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Area Engineer - XIV
Chennai Metropolitan Water
Supply and Sewerage Board

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Superintending Engineer (South)
C.M.W.S.S. Board
No. 1, Pumping Station Road,
Chintadripet, Chennai-2

Location 3: Thilagar Avenue 1st cross, div 188



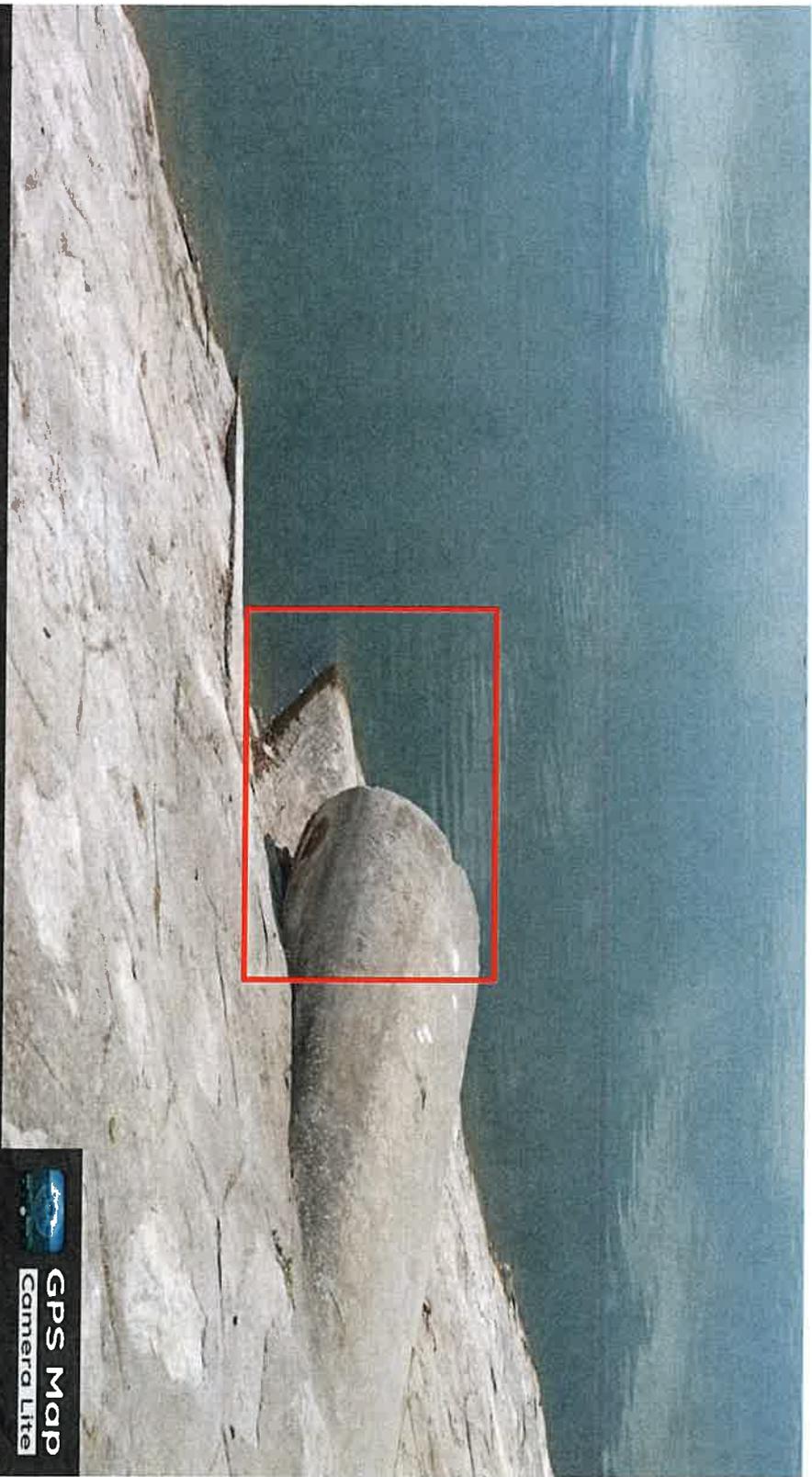
Chennai, Tamil Nadu, India
2/356, Thilakar Ave 1st Main Rd, Thilakar Nagar, Ramanan
Nagar, Chennai, Tamil Nadu 600088, India
Lat 12.967268°
Long 80.201656°
07/04/22 12:45 PM

GPS Map Camera


Area Engineer - XIV
Chennai Metropolitan Water
Supply and Sewerage Board
Chennai - 600 091


Superintending Engineer (South)
C.M.W.S.S. Board
No. 1, Pumping Station Road,
Chintadripet, Chennai-2.

Location 4: Sharma Layout, div 188



2-4-52, Thilakkar Nagar St, Sharma Layout, Ramanan
Nagar, Madipakkam, Chennai, Tamil Nadu 600088, India

Latitude

12.96673500000002°

Longitude

80.20147833333334°

Local 09:49:52 AM

Altitude 7 meters

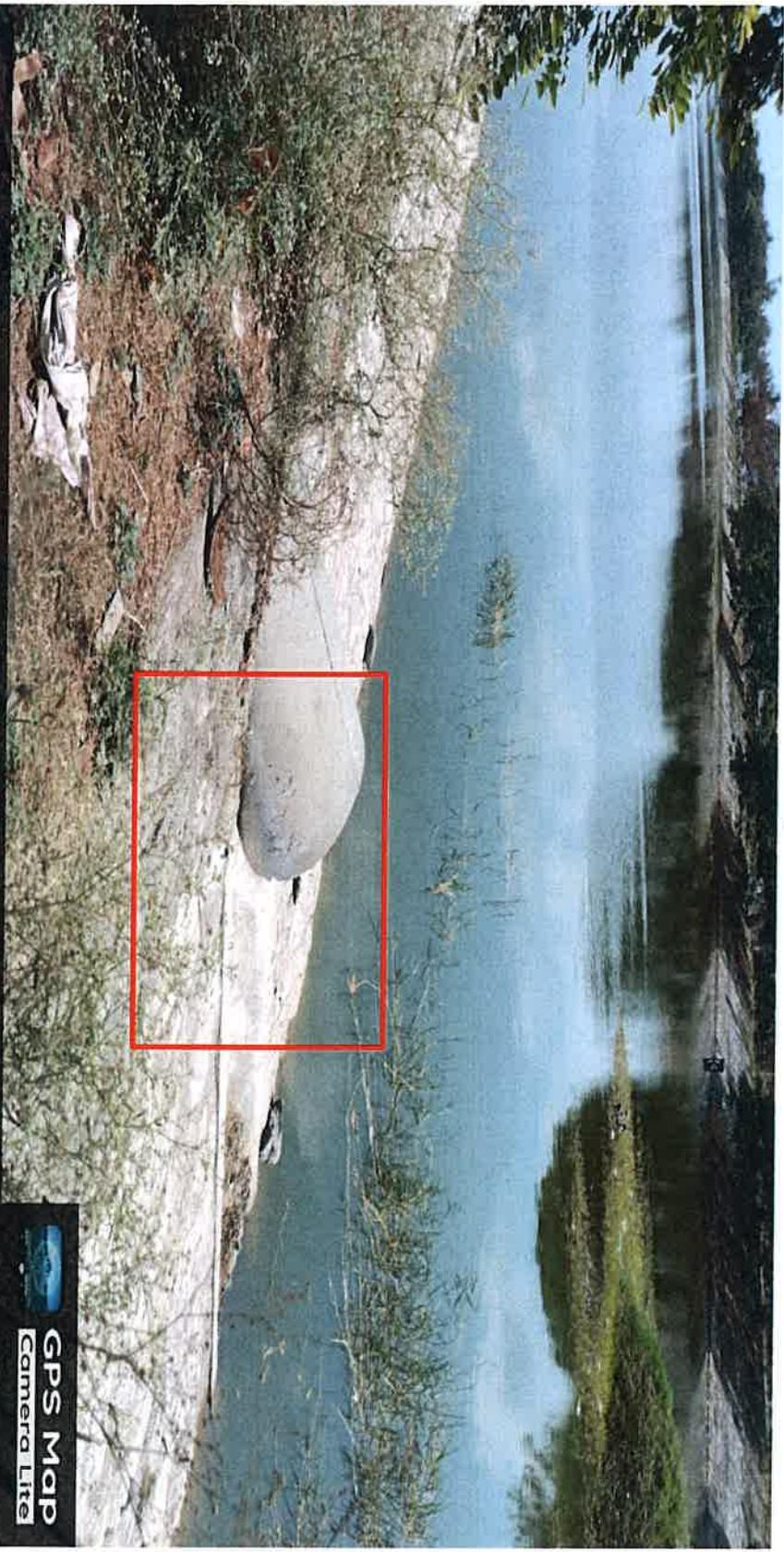
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Thursday, 04-07-2022


Arjun Engineer - XIV
Chennai Metropolitan Water
Supply and Sewerage Board
Chennai - 600 091.


Superintending Engineer (South)
C.M.W.S.S. Board
No. 1, Pumping Station Road,
Chintadripet, Chennai-2.

Location 5: Raja st, div 188



GPS Map
Camera Lite

2, Raja St, Ravanan Nagar, Madipakkam, Chennai, Tamil Nadu 600091, India

Latitude

12.966219999999998°

Longitude

80.201426666666668°

Local 09:51:45 AM

Altitude 0 meters

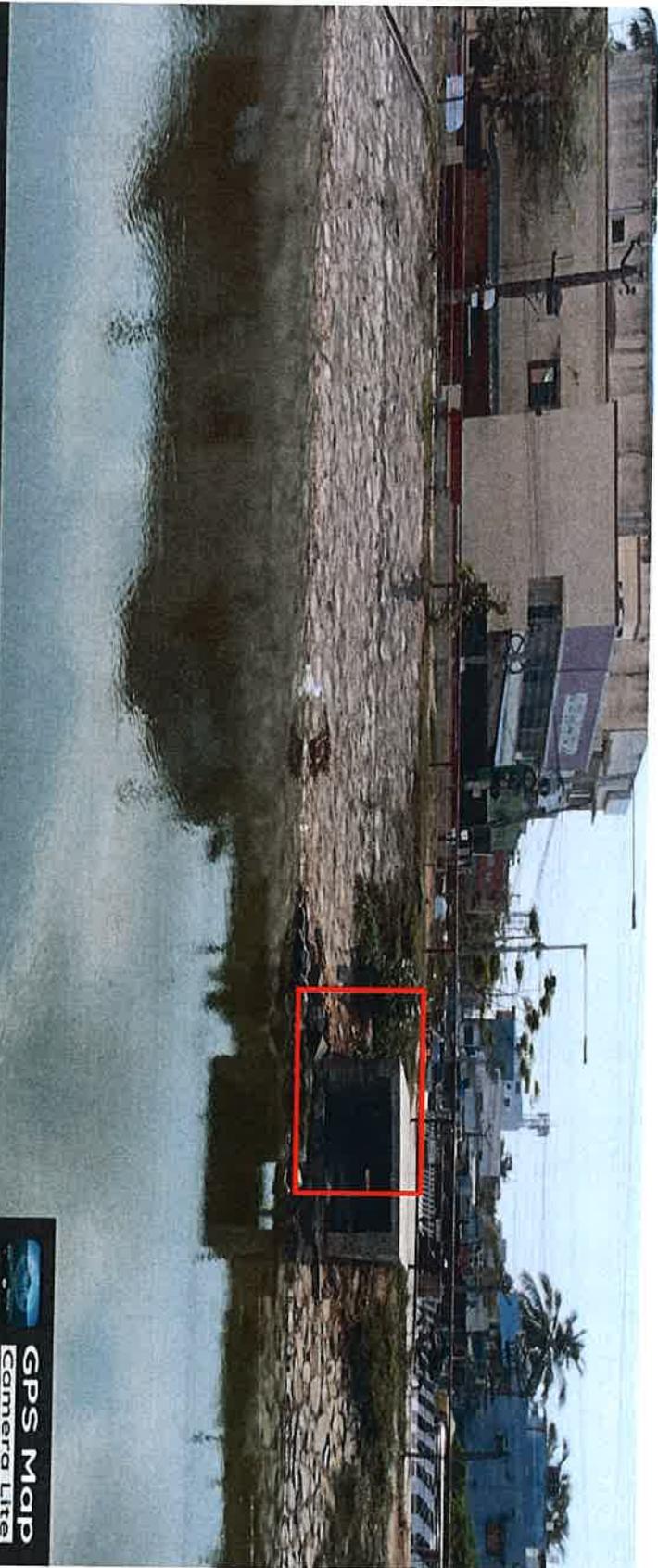
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Thursday, 04-07-2022


Area Engineer - XIV
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Chennai - 600 091.


Superintending Engineer (South)
C.M.W.S.S. Board
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Chintadripet, Chennai-2.

Location 6: Balaiyah garden st, div 188



Balaiyah Garden, 2/559 Jaganathan Street, Kumaran St, Balaiyah Garden, Madipakkam, Chennai, Tamil Nadu 600091, India

Latitude **12.965998333333335°**
Local 09:54:26 AM
GMT 04:24:26 AM

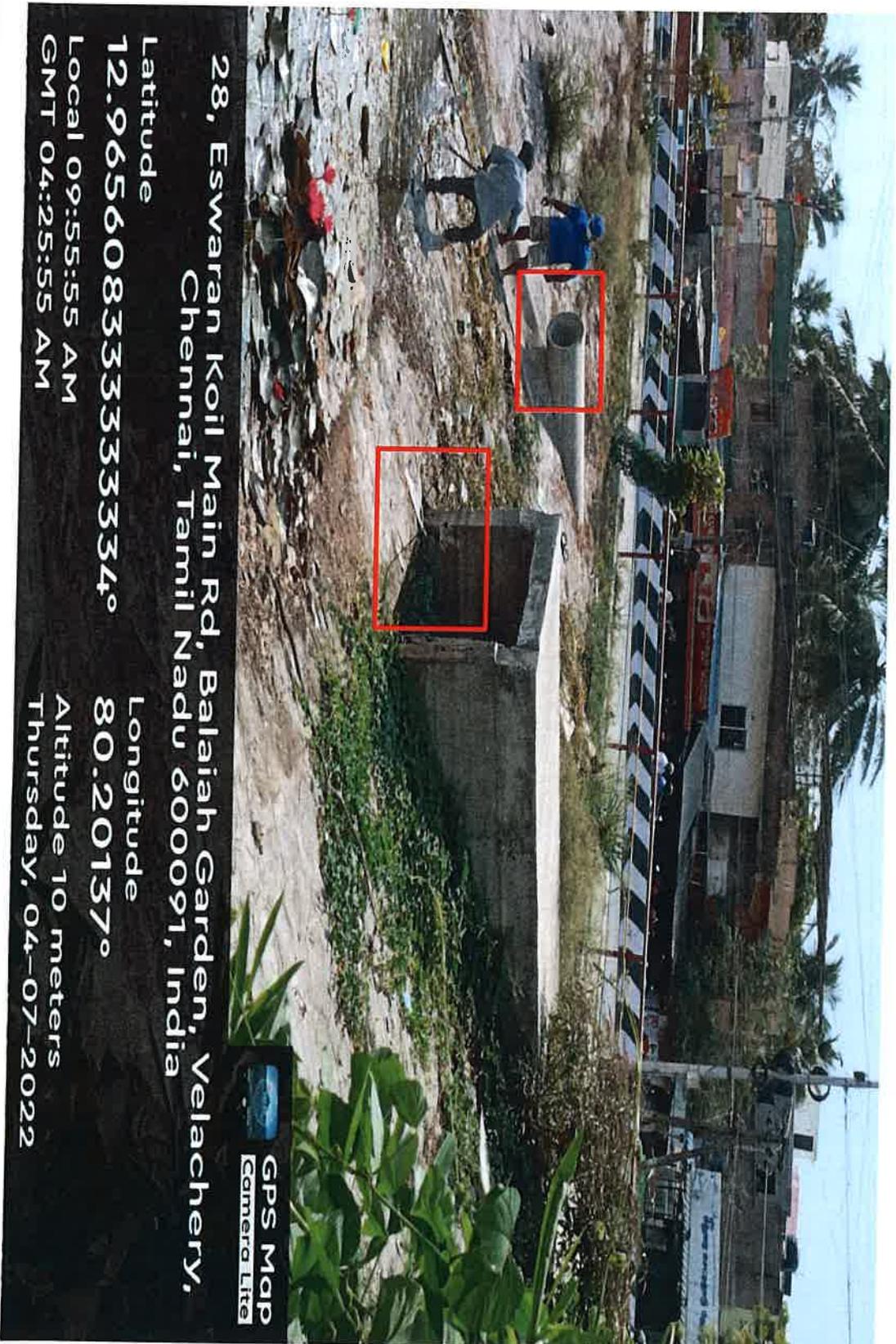
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Altitude 6.9 meters
Thursday, 04-07-2022

GPS Map
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[Signature]
Area Engineer - XIV
Chennai Metropolitan Water
Supply and Sewerage Board
Chennai - 600 091.

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Superintending Engineer (South)
C.M.W.S.S. Board
No. 1, Pumping Station Road,
Chintadripet, Chennai-2.

Location 7: Balalaiah garden st, div 188



28, Eswaran Koil Main Rd, Balalaiah Garden, Velachery,
Chennai, Tamil Nadu 600091, India

Latitude
12.965608333333334°
Local 09:55:55 AM
GMT 04:25:55 AM

Longitude
80.20137°
Altitude 10 meters
Thursday, 04-07-2022

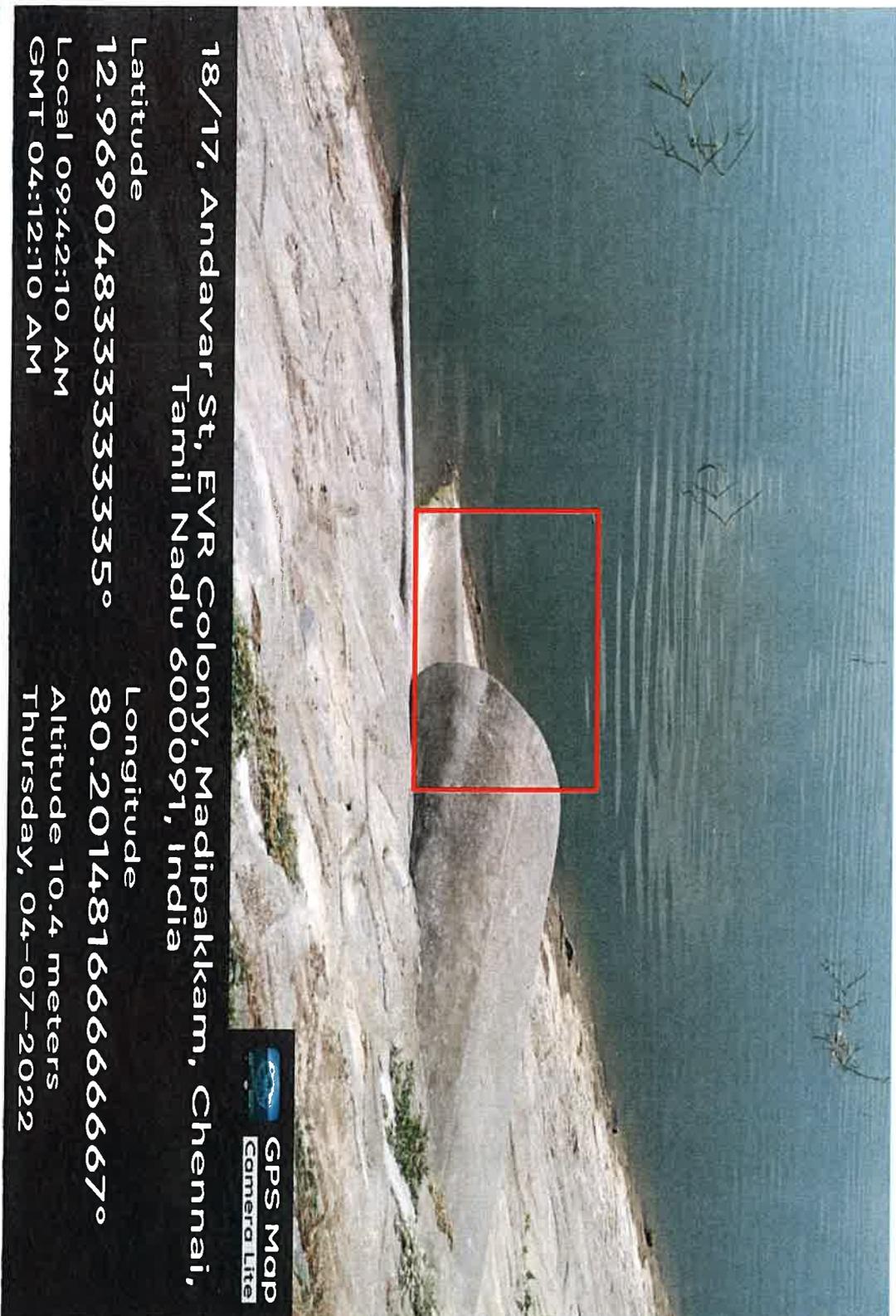
GPS Map
Camera Lite


Area Engineer - XIV
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Supply and Sewerage Board
Chennai - 600 091.


Superintending Engineer (South)
C.M.W.S.S. Board
No. 1, Pumping Station Road,
Chintadripet, Chennai-2,

PUZHUTHIVAKKAM LOCATIONS

Location 8: Andavar street, div 169



18/17, Andavar St, EVR Colony, Madipakkam, Chennai,
Tamil Nadu 600091, India

Latitude

12.96904833333335°

Longitude

80.20148166666667°

Local 09:42:10 AM

Altitude 10.4 meters

GMT 04:12:10 AM

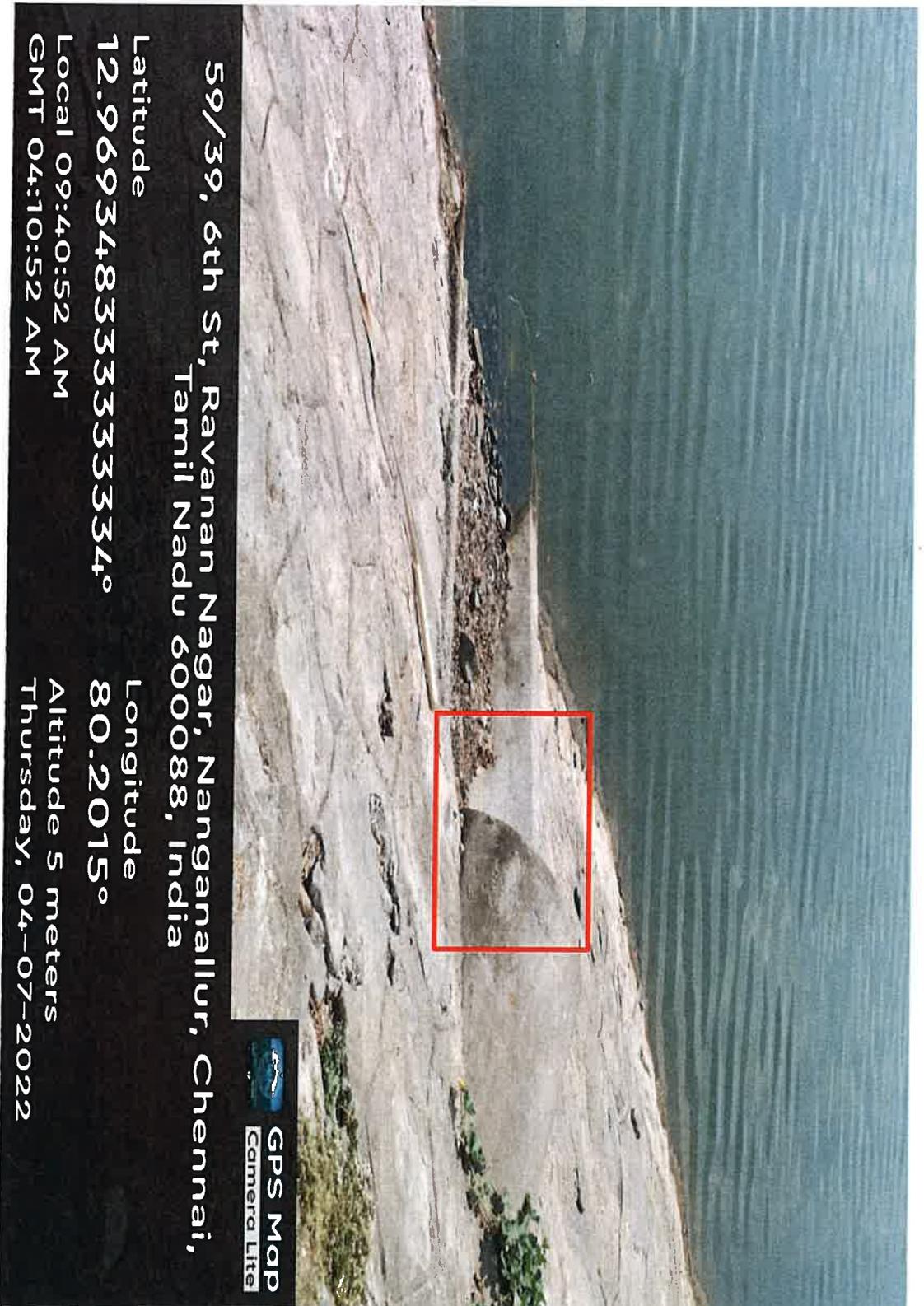
Thursday, 04-07-2022

GPS Map
Camera Lite


Area Engineer - XIV
Chennai Metropolitan Water
Supply and Sewerage Board
Chennai - 600011.


Superintending Engineer (South)
C.M.W.S.S. Board
No. 1, Pumping Station Road,
Chintadripet, Chennai-2.

Location 9: Otteri Salai, div 169



59/39, 6th St, Ravanan Nagar, Nanganallur, Chennai,
Tamil Nadu 600088, India

Latitude

12.969348333333334°

Local 09:40:52 AM
GMT 04:10:52 AM

Longitude

80.2015°

Altitude 5 meters
Thursday, 04-07-2022

GPS Map
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Area Engineer - XIV
Chennai Metropolitan Water
Supply and Sewerage Board
Chennai - 600 091.

Superintending Engineer (South)
C.M.W.S.S. Board
No. 1, Pumping Station Road,
Chintadripet, Chennai-2.

Location 10: Ravanan nagar 2nd street, div 169



38, 6th St, Ravanan Nagar, Madipakkam, Chennai, Tamil Nadu 600088, India

Latitude **12.970111666666666°** Longitude **80.20137°**

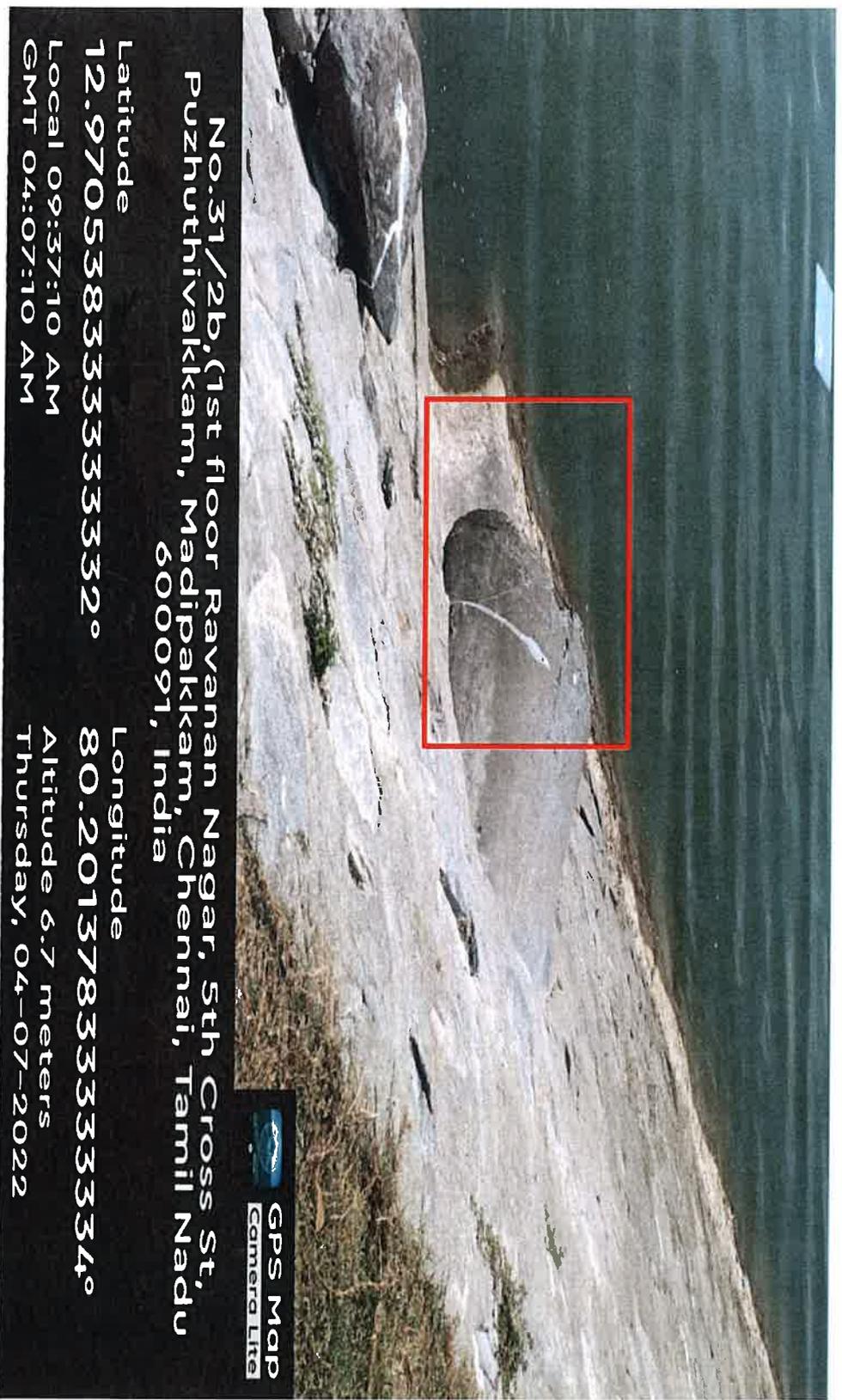
Local 09:39:12 AM Altitude 4.7 meters
GMT 04:09:12 AM Thursday, 04-07-2022

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C.M.W.S.S. Board
Chennai Metropolitan Water
Supply and Sewerage Board
Chennai - 600 091.


Superintending Engineer (South)
C.M.W.S.S. Board
No. 1, Pumping Station Road,
Chintadripet, Chennai-2.

Location 11: Ravanana nagar 5th cross st, div 169



No.31/2b,(1st floor Ravanana Nagar, 5th Cross St,
Puzhuthivalkam, Madipalkam, Chennai, Tamil Nadu
600091, India

Latitude
12.97053833333332°

Local 09:37:10 AM
GMT 04:07:10 AM

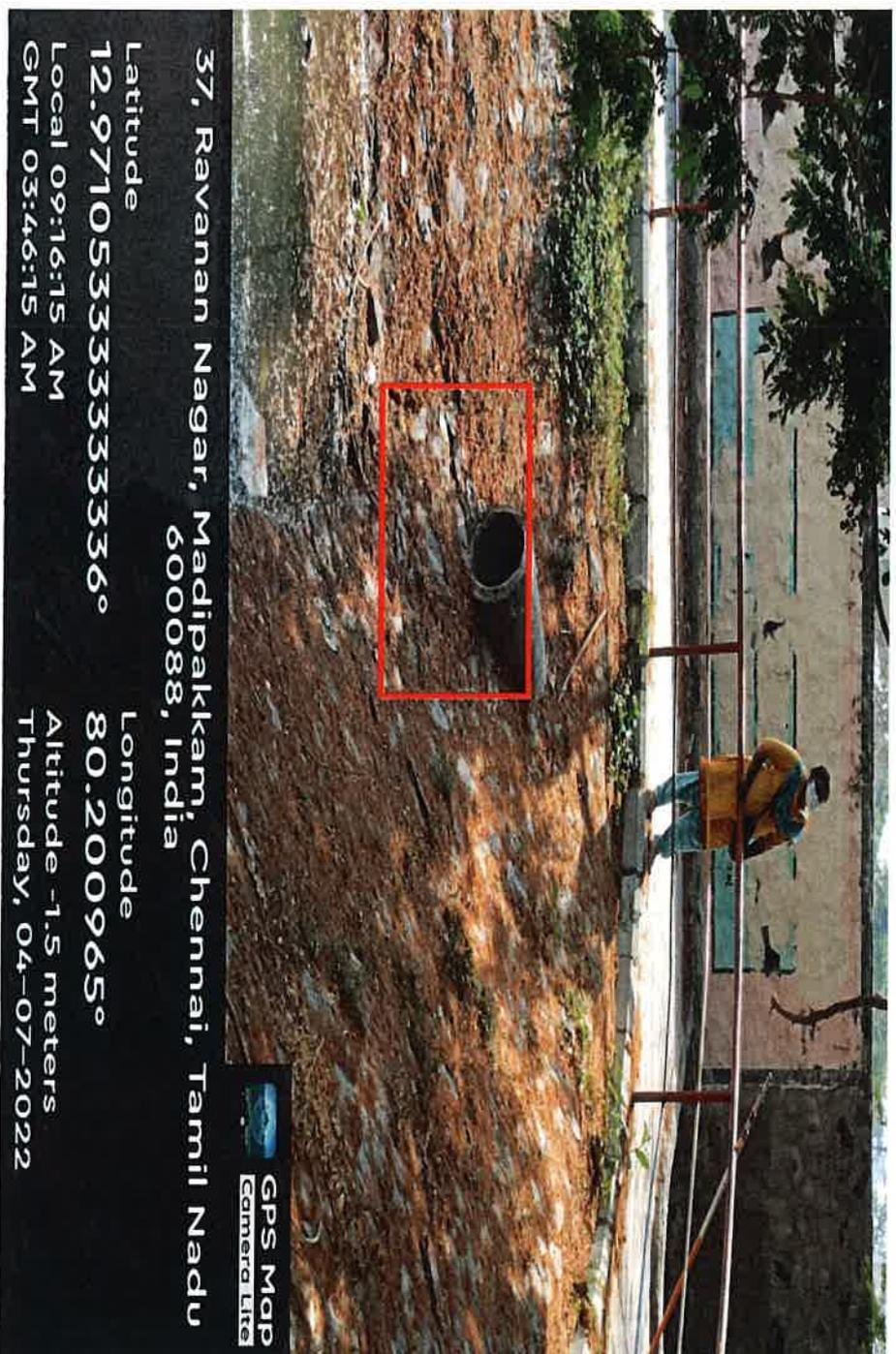
Longitude
80.20137833333334°

Altitude 6.7 meters
Thursday, 04-07-2022

AS
Area Engineer - XIV
Chennai Metropolitan Water
Supply and Sewerage
Chennai - 600 091.

AS
Superintending Engineer (South)
C.M.W.S.S. Board
No. 1, Pumping Station Road,
Chintadripet, Chennai-2.

Location 12: Ravanan nagar 4th street, div 169



AS

Area Engineer - XIV
Chennai Metropolitan Water
Supply and Sewerage Board
Chennai - 600 091.

AS

Superintending Engineer (South)
C.M.W.S.S. Board
No. 1, Pumping Station Road,
Chintadripet, Chennai - 600 091.

Location 13: Sengalaniamman koil street, div 169



90/50, Chenghalani Amman Koil St, Ramanan Nagar,
Madipakkam, Chennai, Tamil Nadu 600091, India

| | | | |
|-------------------|---------------------|----------------------|----------|
| Latitude | 12.971688333333335° | Longitude | 80.2008° |
| Local 09:30:52 AM | | Altitude 3.5 meters | |
| GMT 04:00:52 AM | | Thursday, 04-07-2022 | |

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Area Engineer - XIV
Chennai Metropolitan Water
Supply and Sewerage Board
Chennai - 600 091,

SL
Superintending Engineer (South)
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**BEFORE THE NATIONAL GREEN
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O.A.No.135 of 2020 (SZ)

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...Applicants

Vs

The Principal Secretary to Government,
Public Works Department,
Fort St. George,
Chennai – 600009.

... Respondents

**REPORT FILED ON BEHALF OF THE
7th RESPONDENT**

Mr. GAUTAM.S.RAMAN

Counsel for 7th Respondent