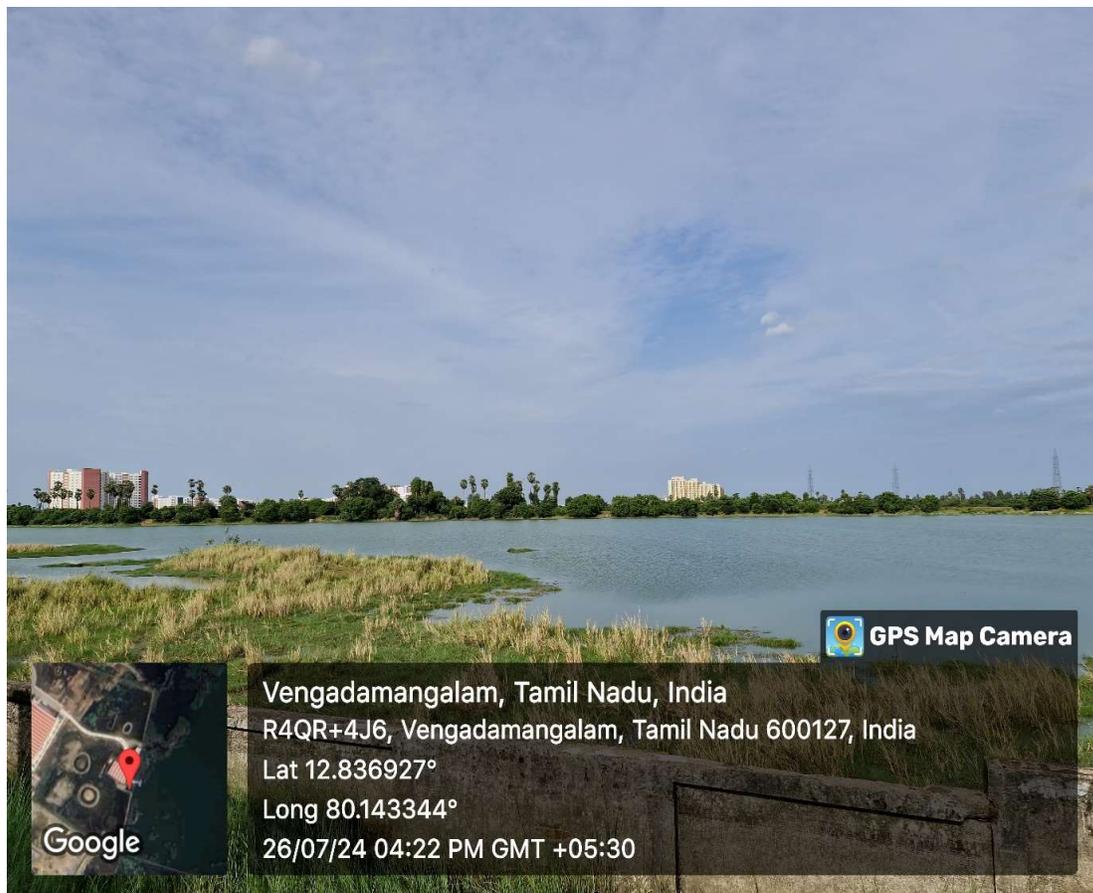# WATER CONSERVATION FACILITIES

1. Rain Water Harvesting

The 125-acre University campus consists of a lake of 15 acres, a quarry of 8 acres, and ponds full of rainwater. The buildings of the University have provisions for rainwater harvesting and the downstream of the campus make way for the rainwater to be stored in the lake, quarry, and ponds which are the water source for the entire campus. It is very well maintained and taken care of by the University.
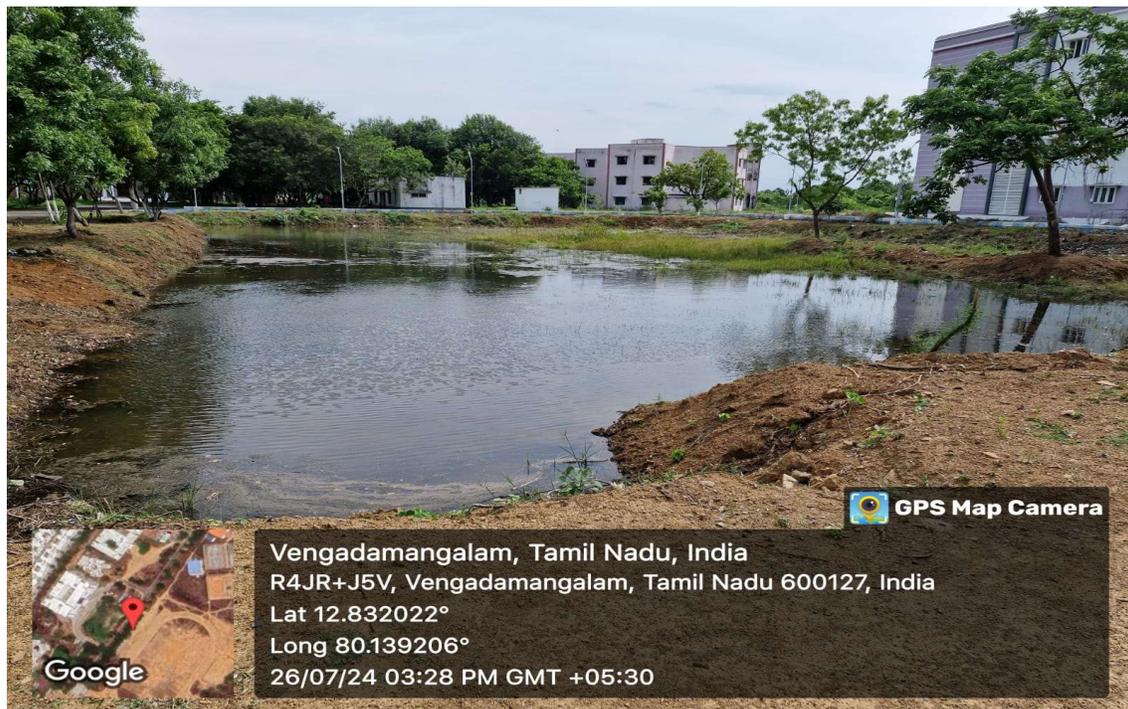
Lake

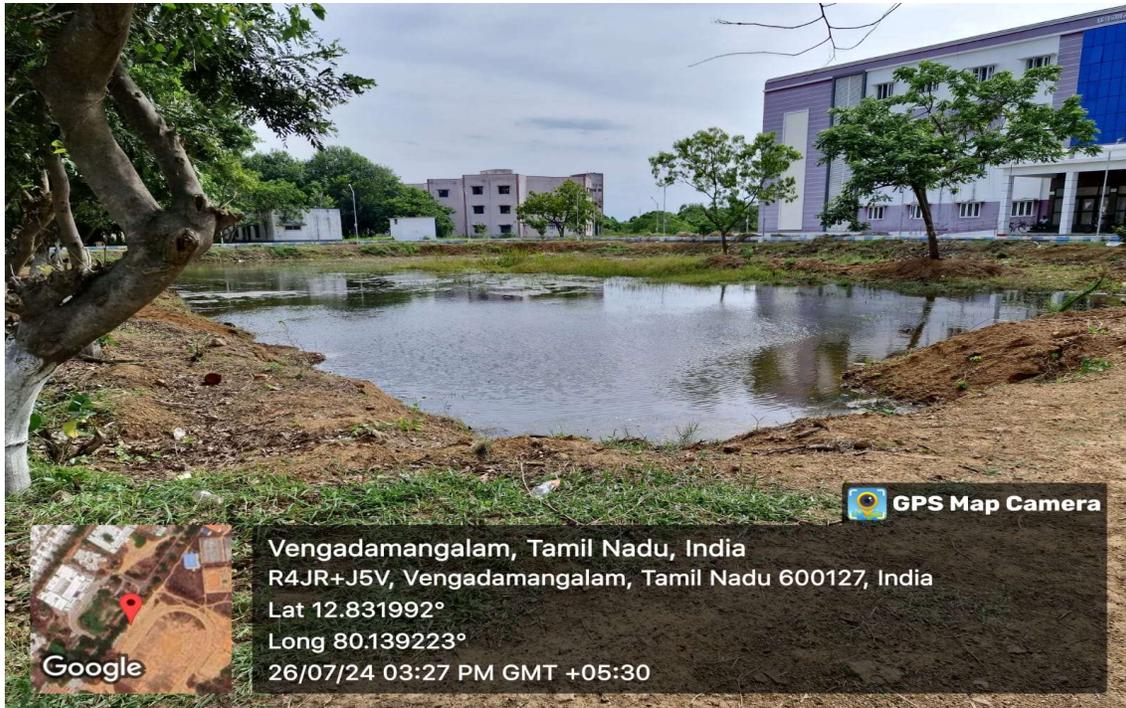One side of the boundary of the University has a lake for 15 acres.

Vengadamangalam, Tamil Nadu, India
R4QR+4J6, Vengadamangalam, Tamil Nadu 600127, India
Lat 12.836927°
Long 80.143344°
26/07/24 04:22 PM GMT +05:30

Vengadamangalam, Tamil Nadu, India
R4QR+4J6, Vengadamangalam, Tamil Nadu 600127, India
Lat 12.83696°
Long 80.143338°
26/07/24 04:22 PM GMT +05:30

Pond in front of Hostel

A pond has been created in front of the University's Men's Hostel to store the rain water.

Vengadamangalam, Tamil Nadu, India
R4JR+J5V, Vengadamangalam, Tamil Nadu 600127, India
Lat 12.832022°
Long 80.139206°
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Vengadamangalam, Tamil Nadu, India
R4JR+J5V, Vengadamangalam, Tamil Nadu 600127, India
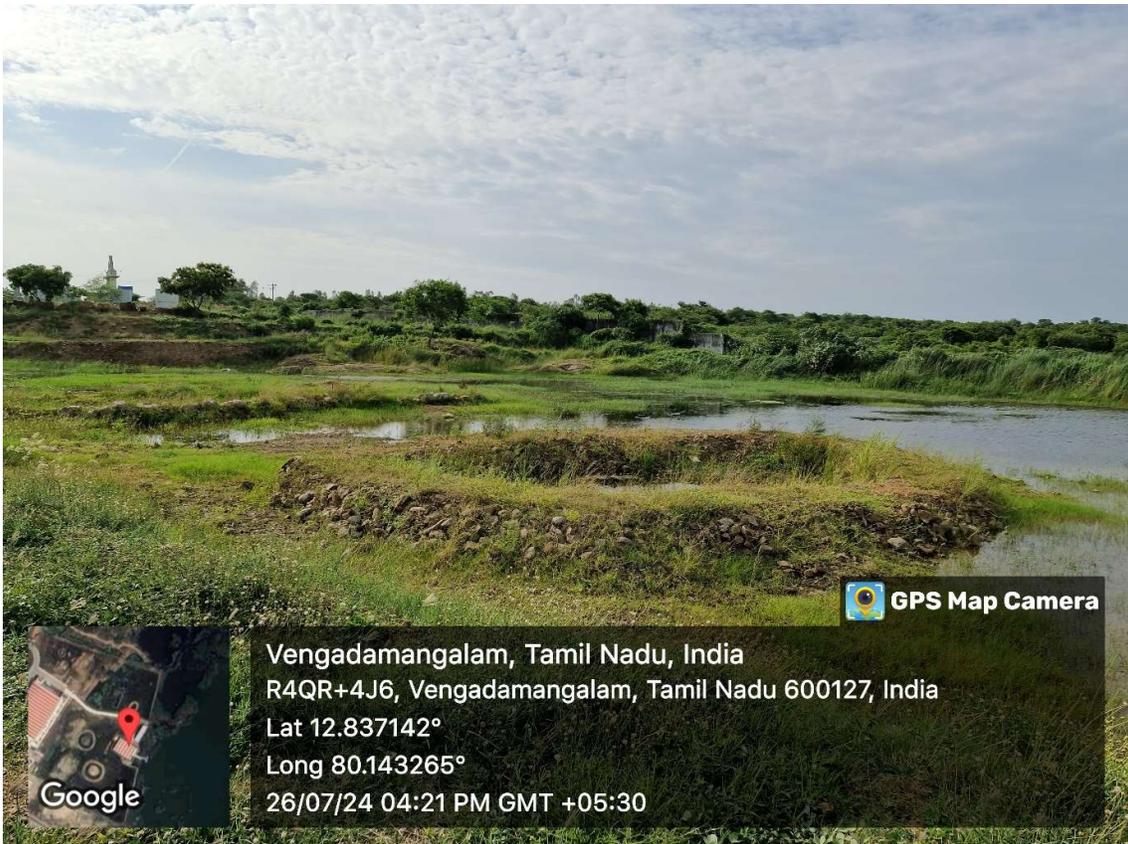Lat 12.831992°
Long 80.139223°
26/07/24 03:27 PM GMT +05:30

Pond Behind the Table Tennis Academy

A pond has been created behind the Table Tennis Academy in the University campus at the cost of Rs.40,00,000/- for rain water storage.

Vengadamangalam, Tamil Nadu, India
R4QR+4J6, Vengadamangalam, Tamil Nadu 600127, India
Lat 12.837142°
Long 80.143265°
26/07/24 04:21 PM GMT +05:30

Vengadamangalam, Tamil Nadu, India
R4QR+4J6, Vengadamangalam, Tamil Nadu 600127, India
Lat 12.837426°
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26/07/24 04:20 PM GMT +05:30

Vengadamangalam, Tamil Nadu, India
R4QR+4J6, Vengadamangalam, Tamil Nadu 600127, India
Lat 12.837142°
Long 80.143265°
26/07/24 04:21 PM GMT +05:30

Quarry at the University Campus

      The University is having a vast quarry full of rain water which spreads around 8 acres, a source of water to the University's needs.
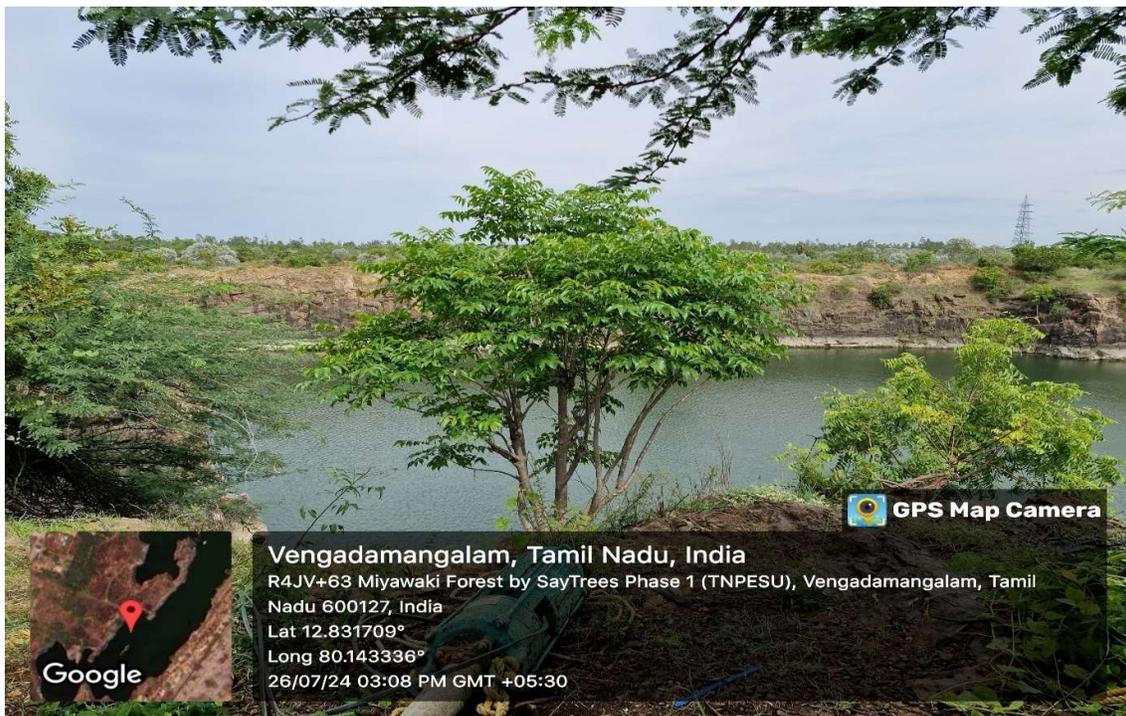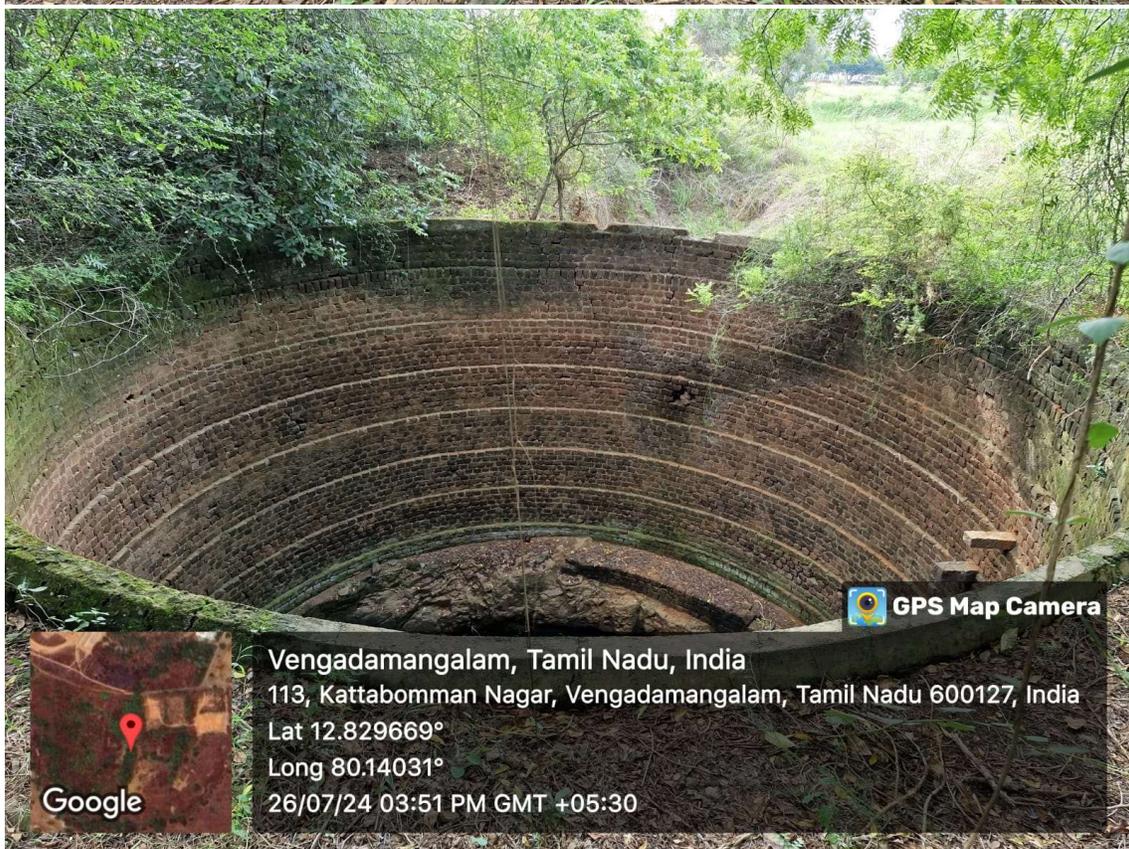
2. Borewell / Open well Recharge

There are two large open wells and a borewell in the University campus.

Open Well No. 1

Vengadamangalam, Tamil Nadu, India
113, Kattabomman Nagar, Vengadamangalam, Tamil Nadu 600127, India
Lat 12.828816°
Long 80.14004°
26/07/24 03:55 PM GMT +05:30

Vengadamangalam, Tamil Nadu, India
113, Kattabomman Nagar, Vengadamangalam, Tamil Nadu 600127, India
Lat 12.828756°
Long 80.140043°
26/07/24 03:56 PM GMT +05:30

Open Well No. 2

Vengadamangalam, Tamil Nadu, India
113, Kattabomman Nagar, Vengadamangalam, Tamil Nadu 600127, India
Lat 12.8297°
Long 80.140307°
26/07/24 03:51 PM GMT +05:30

Vengadamangalam, Tamil Nadu, India
113, Kattabomman Nagar, Vengadamangalam, Tamil Nadu 600127, India
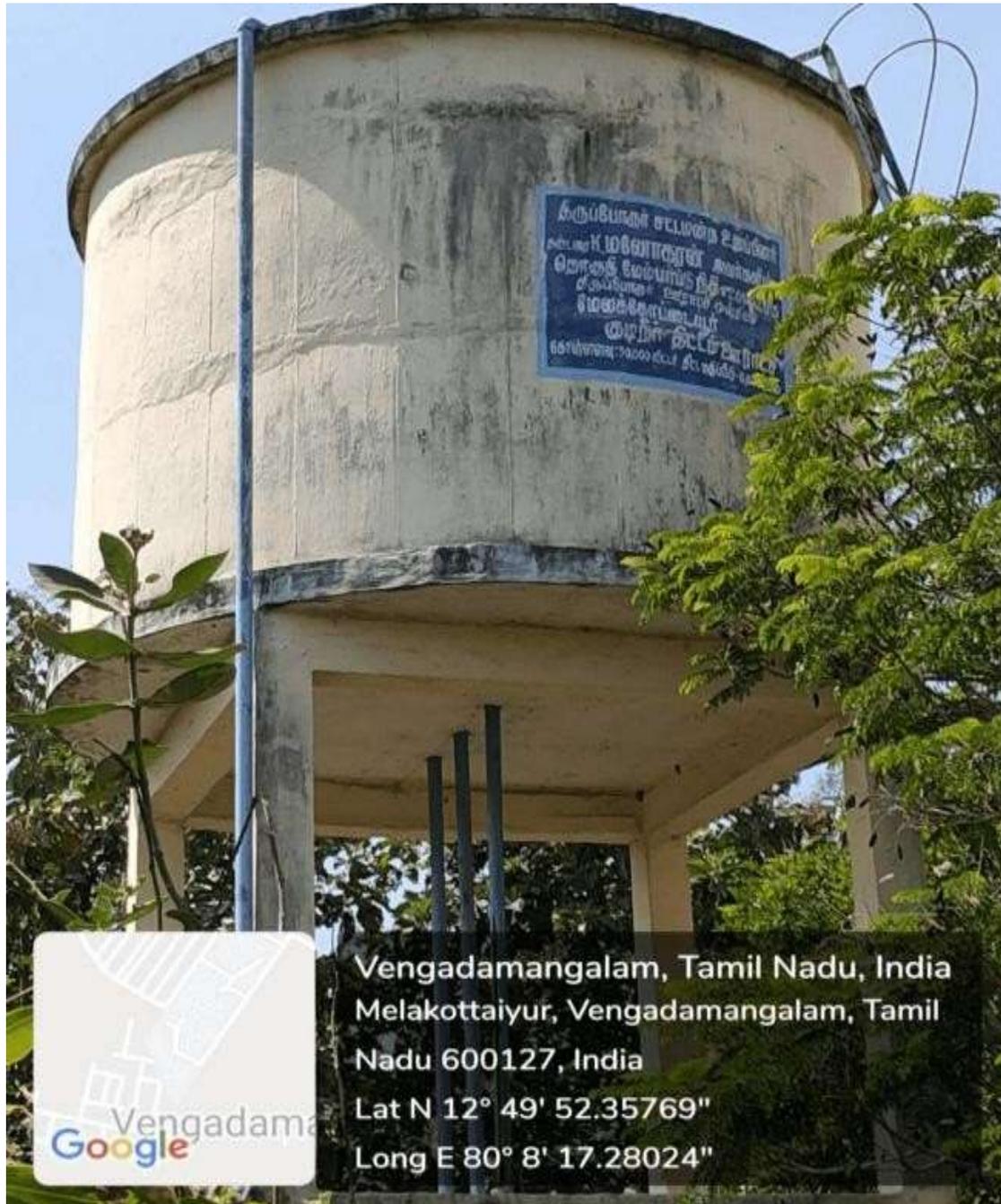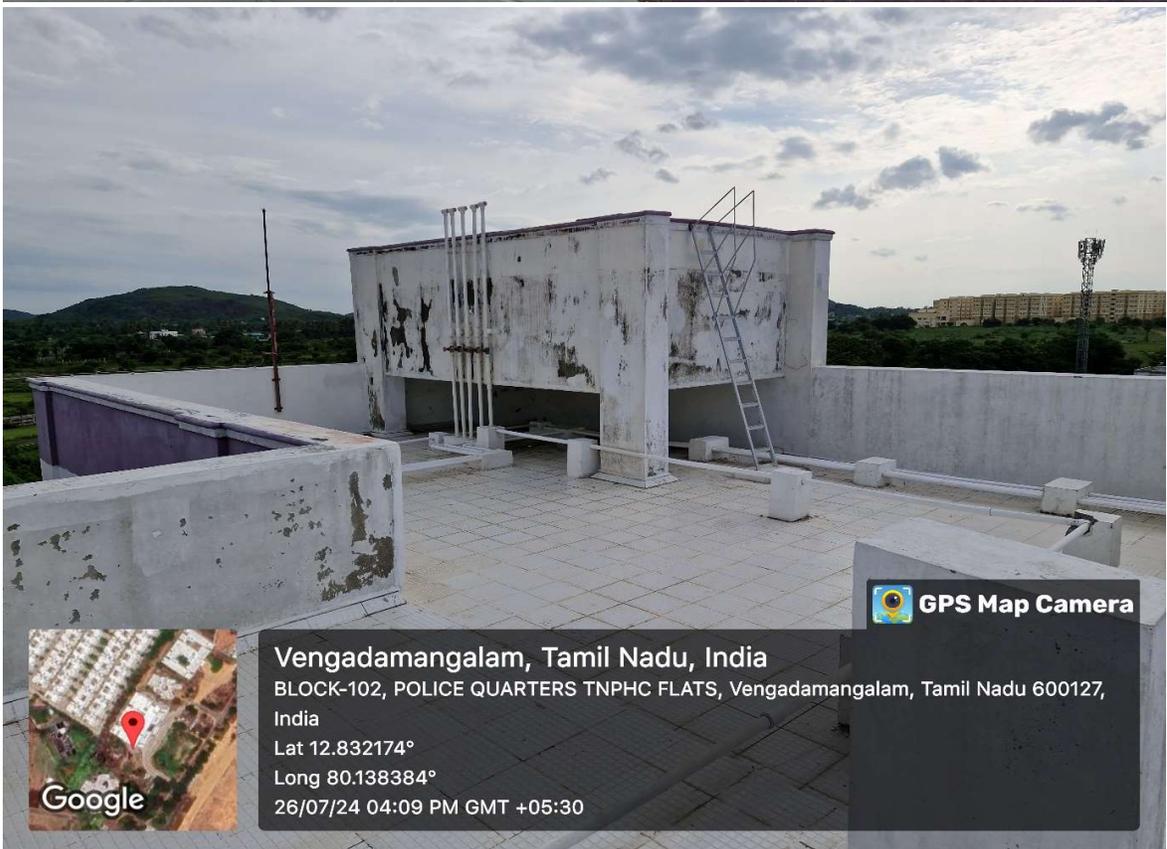Lat 12.829669°
Long 80.14031°
26/07/24 03:51 PM GMT +05:30

3. Construction of Tanks and Bunds

The University has constructed a large Over Head Tank in a prominent place in the campus with a capacity of 30,000 litre and every building has water tanks to cater to the needs of students and staff of the University.
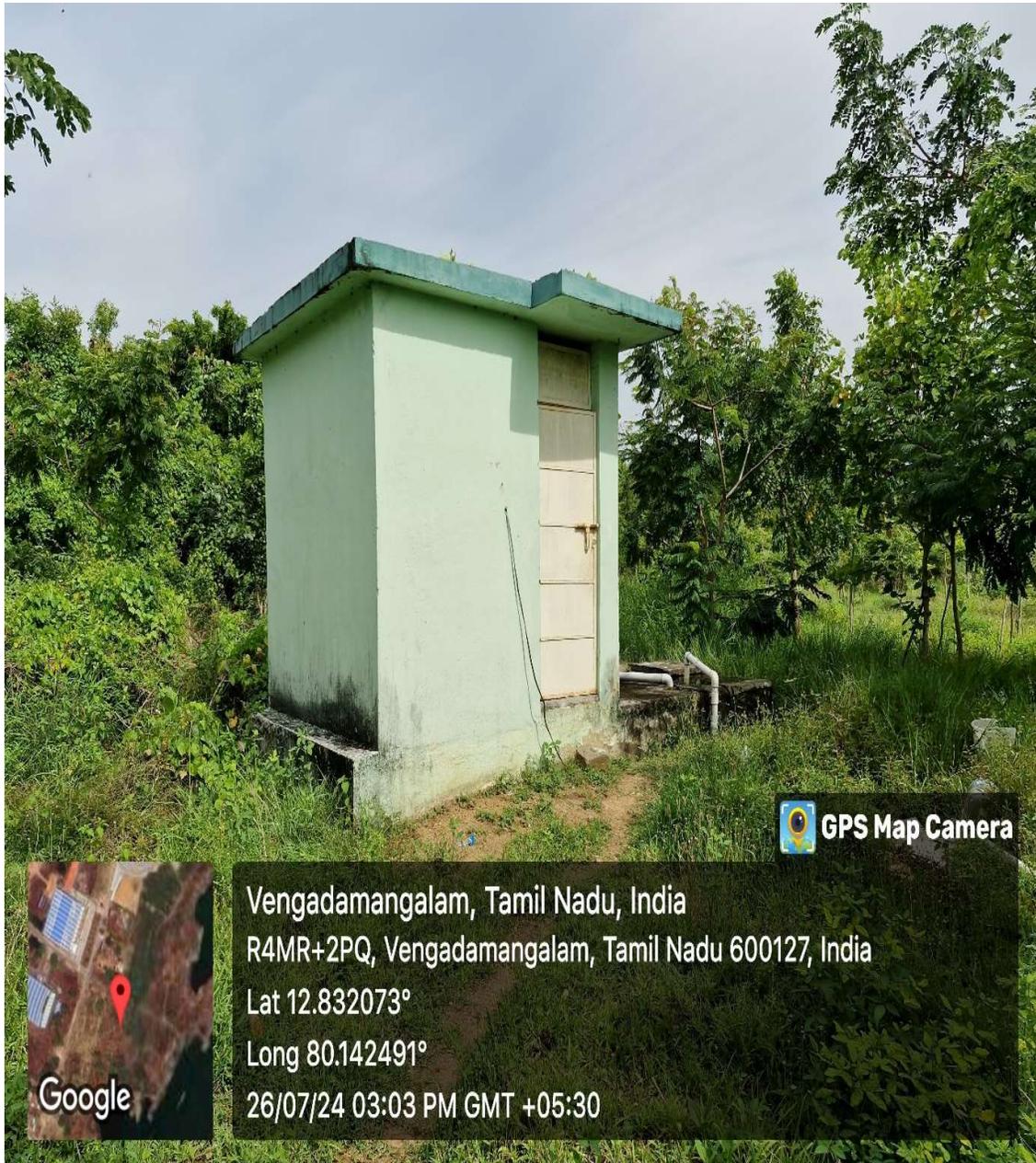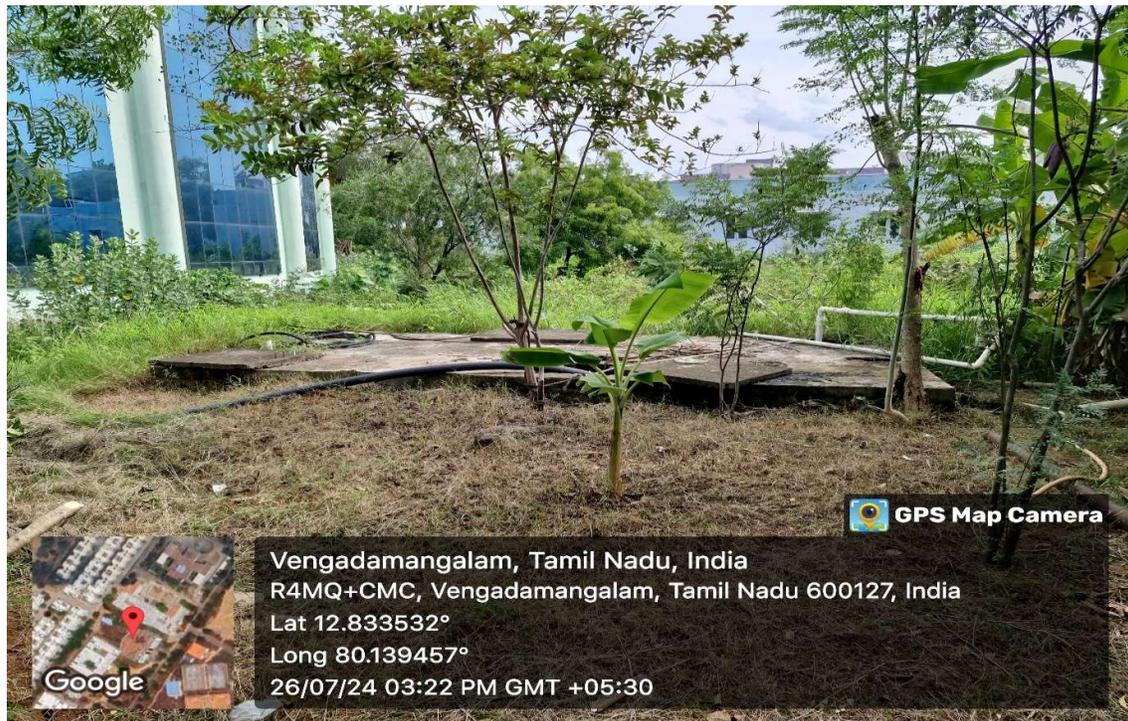
Over Head Tank and Water Tanks

Vengadamangalam, Tamil Nadu, India
Melakottaiyur, Vengadamangalam, Tamil
Nadu 600127, India
Lat N 12° 49' 52.35769"
Long E 80° 8' 17.28024"

Vengadamangalam, Tamil Nadu, India
BLOCK-104, POLICE QUARTERS TNPHC FLATS, Vengadamangalam, Tamil Nadu 600127, India
Lat 12.832339°
Long 80.138512°
26/07/24 04:08 PM GMT +05:30

Vengadamangalam, Tamil Nadu, India
BLOCK-102, POLICE QUARTERS TNPHC FLATS, Vengadamangalam, Tamil Nadu 600127, India
Lat 12.832174°
Long 80.138384°
26/07/24 04:09 PM GMT +05:30

4. Maintenance of Water Bodies and Distribution System in the Campus

The rain water is stored in the ponds, quarry and the lake available in the University campus through the rain water harvesting system. The water is pumped in to sumps, Over Head Tank and water tanks at the buildings. It is then distributed to the usage of students and staff of the University.
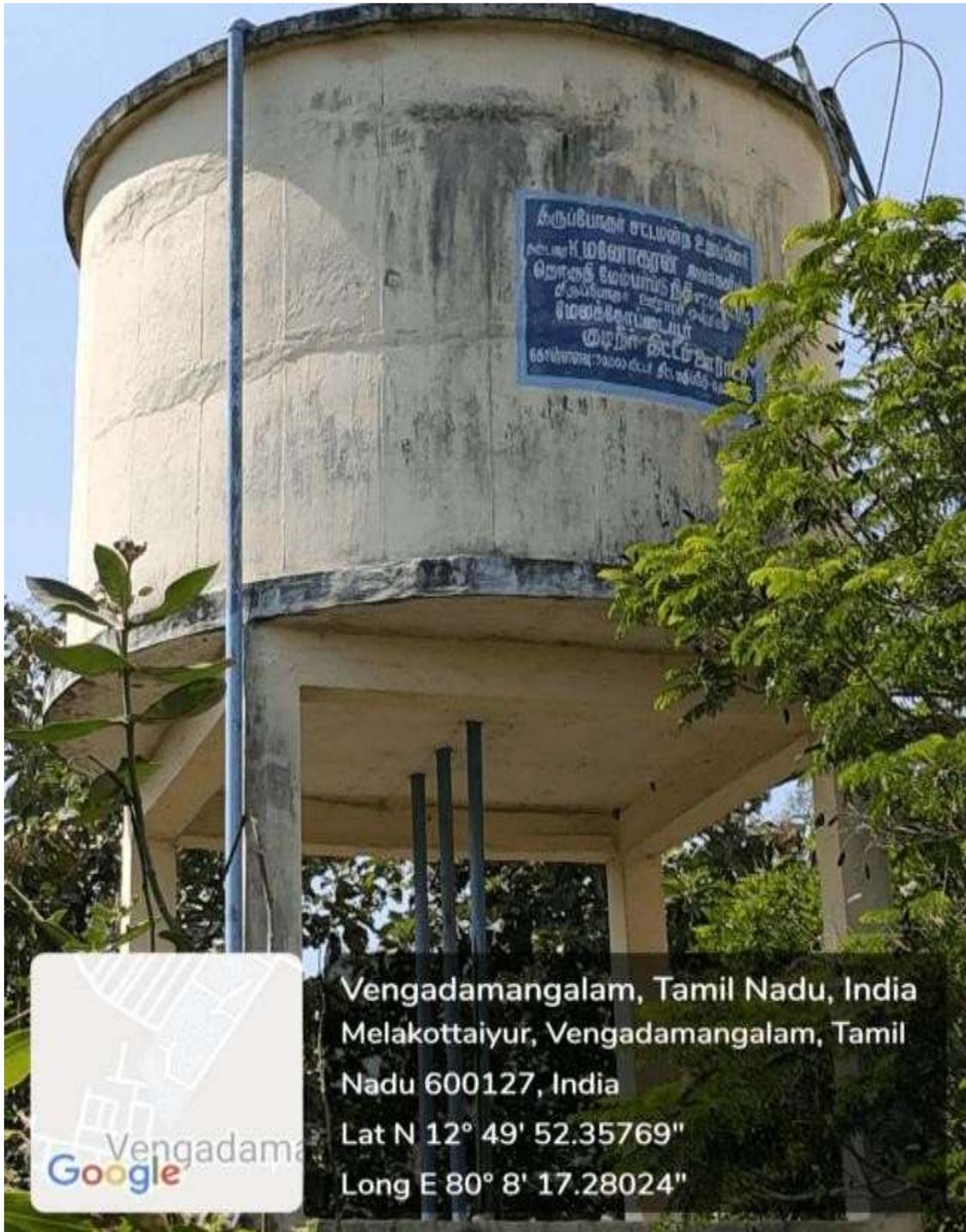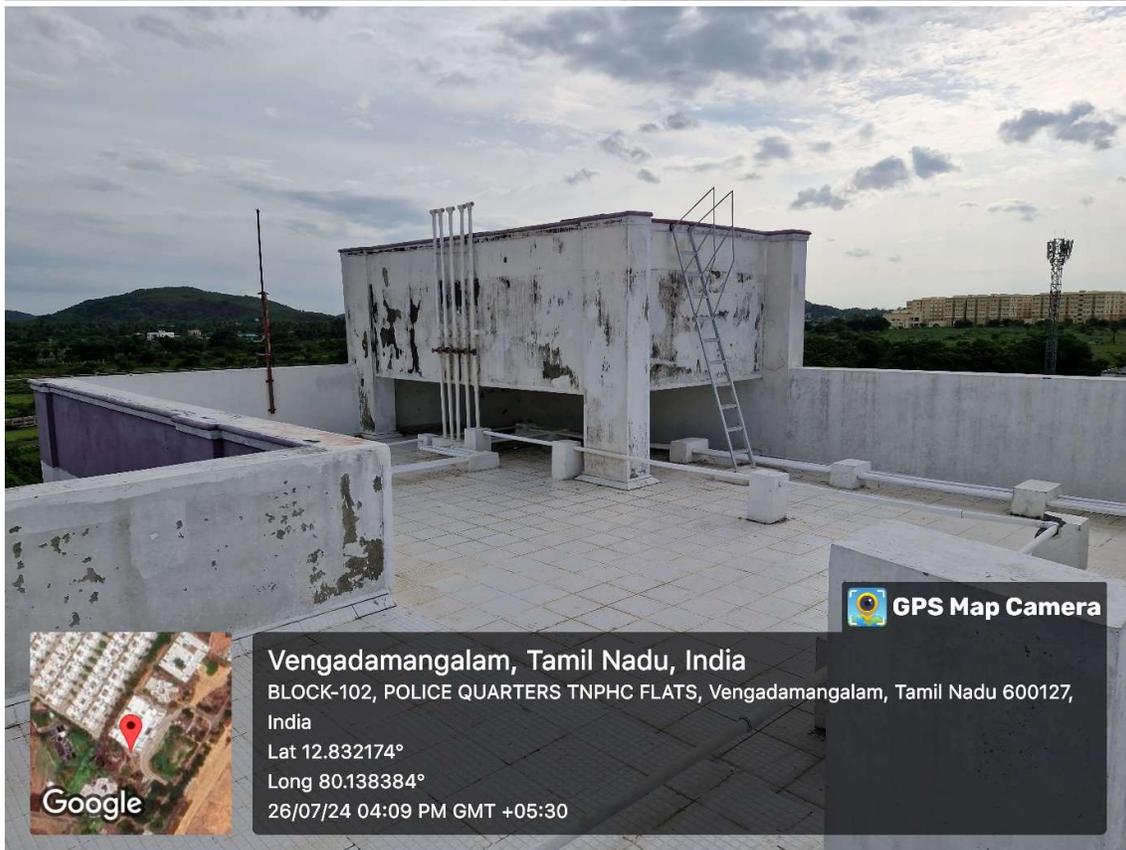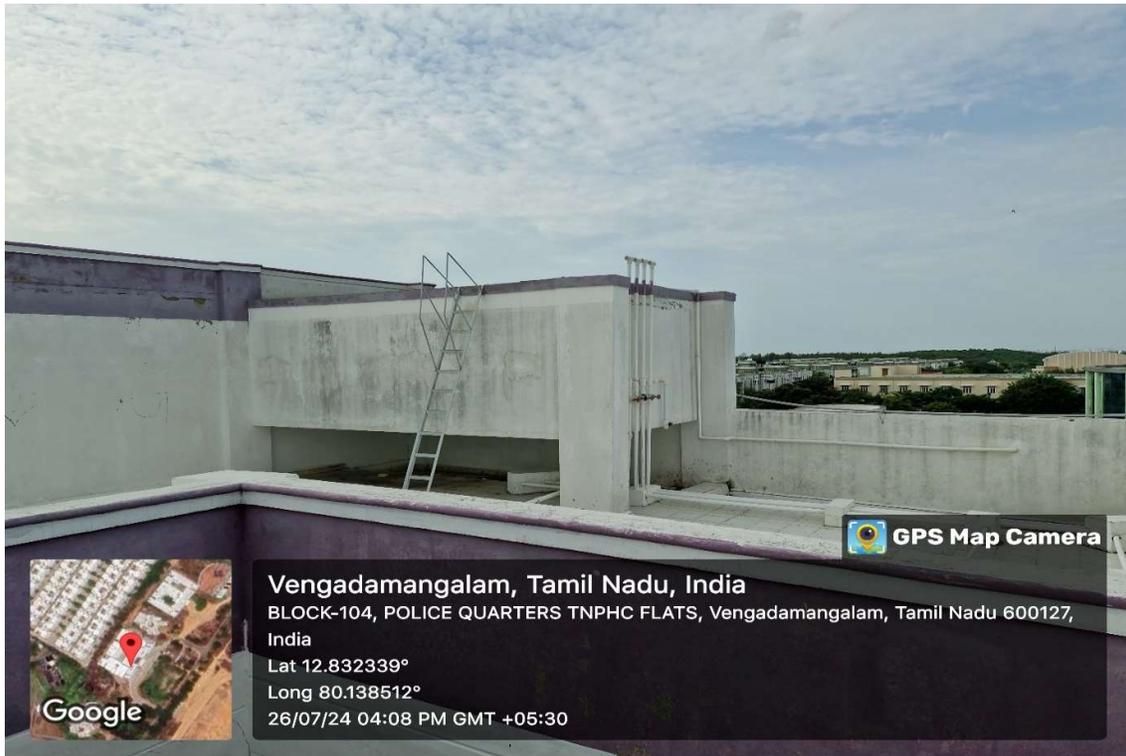
Pumping Station

Vengadamangalam, Tamil Nadu, India
R4MR+2PQ, Vengadamangalam, Tamil Nadu 600127, India
Lat 12.832073°
Long 80.142491°
26/07/24 03:03 PM GMT +05:30

Sumps

Vengadamangalam, Tamil Nadu, India
R4MR+2PQ, Vengadamangalam, Tamil Nadu 600127, India
Lat 12.832897°
Long 80.142116°
26/07/24 03:14 PM GMT +05:30

Vengadamangalam, Tamil Nadu, India
R4MQ+CMC, Vengadamangalam, Tamil Nadu 600127, India
Lat 12.833532°
Long 80.139457°
26/07/24 03:22 PM GMT +05:30

Over Head Tank

Vengadamangalam, Tamil Nadu, India
Melakottaiyur, Vengadamangalam, Tamil
Nadu 600127, India
Lat N 12° 49' 52.35769"
Long E 80° 8' 17.28024"

Water Tanks

Vengadamangalam, Tamil Nadu, India
BLOCK-104, POLICE QUARTERS TNPHC FLATS, Vengadamangalam, Tamil Nadu 600127, India
Lat 12.832339°
Long 80.138512°
26/07/24 04:08 PM GMT +05:30

Vengadamangalam, Tamil Nadu, India
BLOCK-102, POLICE QUARTERS TNPHC FLATS, Vengadamangalam, Tamil Nadu 600127, India
Lat 12.832174°
Long 80.138384°
26/07/24 04:09 PM GMT +05:30
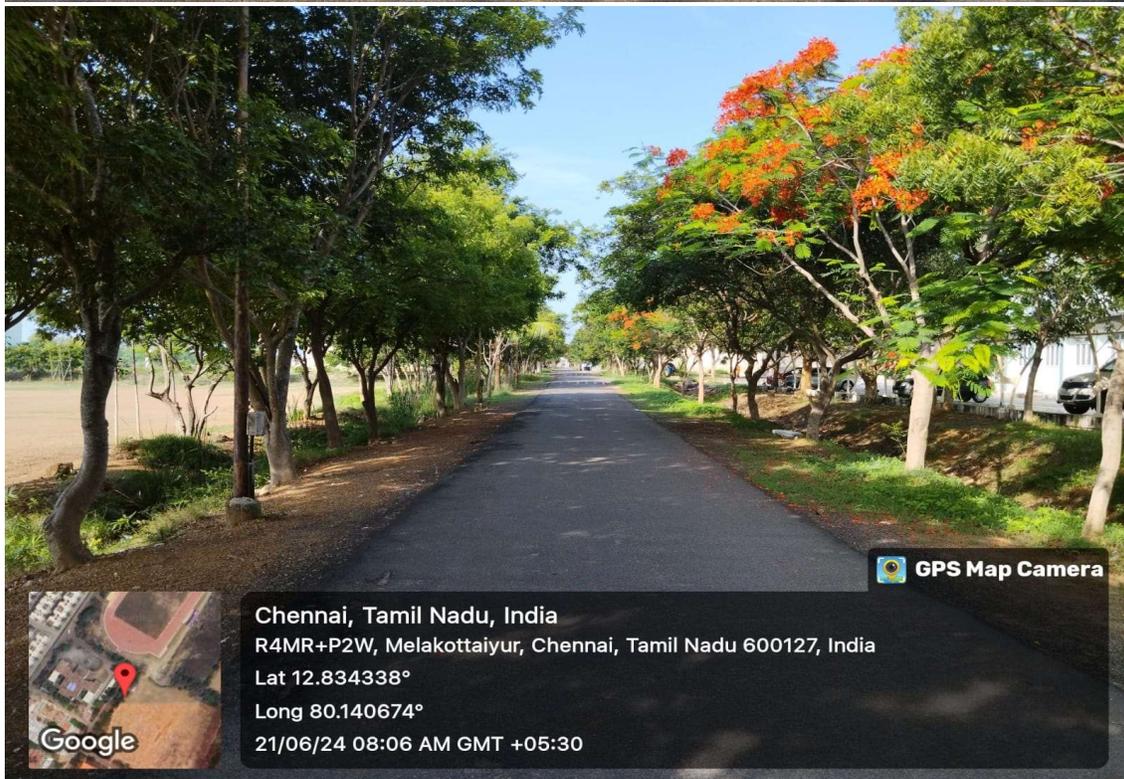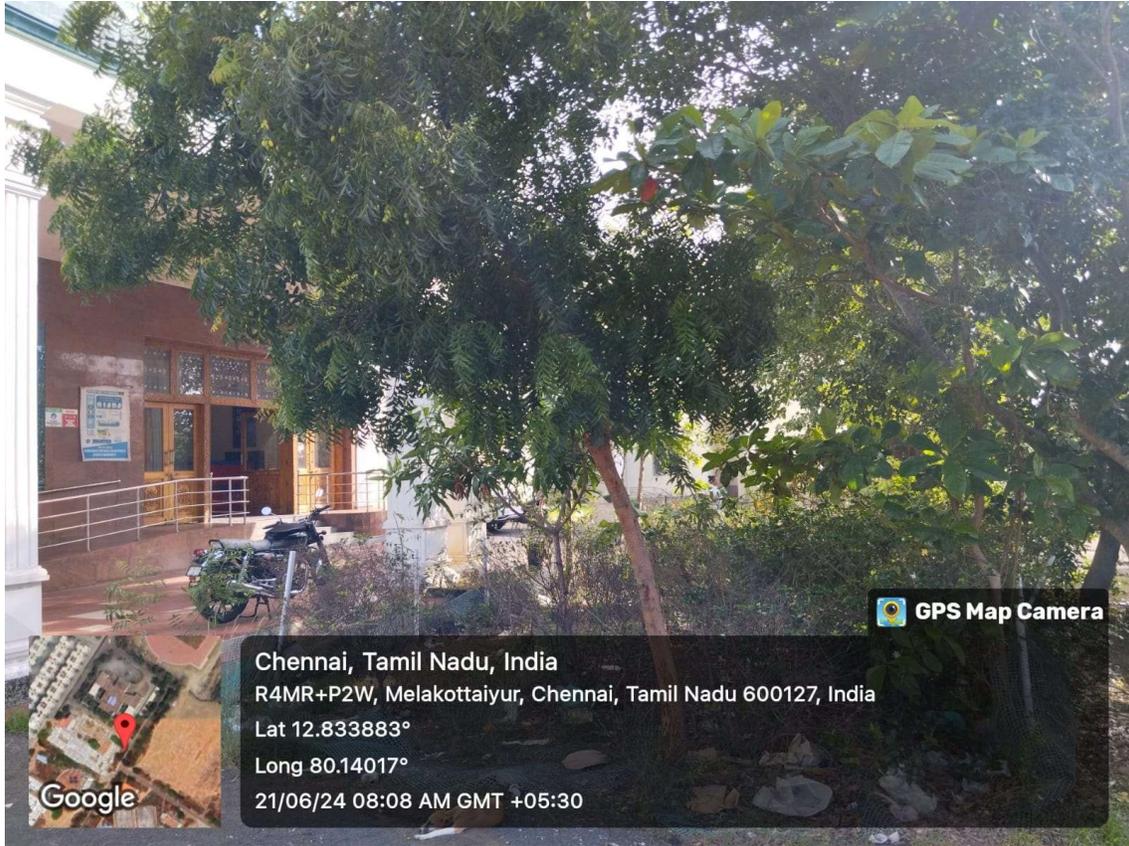
Green Initiatives of the University for Water Conservation:

The University gives much importance to green initiatives in the campus. Because of these continuous efforts, there are trees and plant on the sides of all the roads and in front of each building. The University has also established Miyawaki forest inside the campus also.
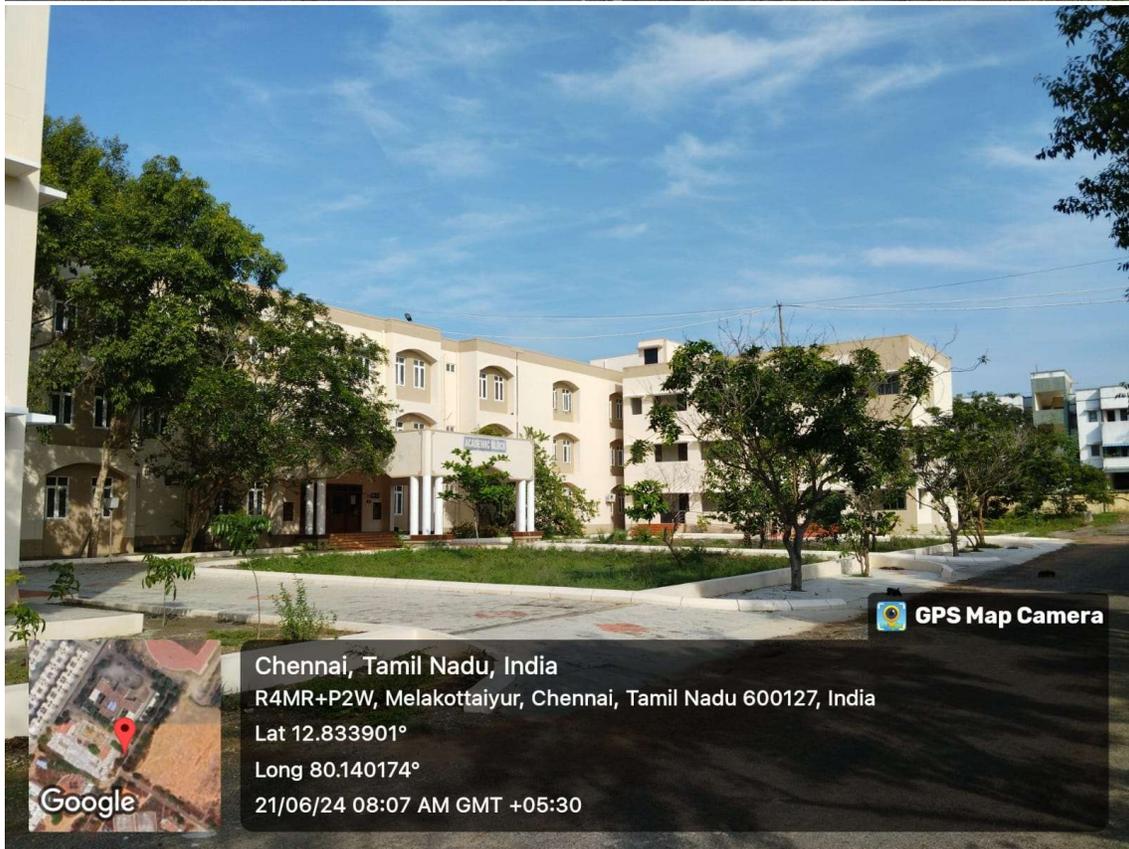

Chennai, Tamil Nadu, India
R4MR+P2W, Melakottaiyur, Chennai, Tamil Nadu 600127, India
Lat 12.834694°
Long 80.140382°
21/06/24 08:03 AM GMT +05:30

Chennai, Tamil Nadu, India
R4MR+P2W, Melakottaiyur, Chennai, Tamil Nadu 600127, India
Lat 12.834338°
Long 80.140674°
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Chennai, Tamil Nadu, India
R4MR+P2W, Melakottaiyur, Chennai, Tamil Nadu 600127, India
Lat 12.833883°
Long 80.14017°
21/06/24 08:08 AM GMT +05:30

Chennai, Tamil Nadu, India
R4MR+P2W, Melakottaiyur, Chennai, Tamil Nadu 600127, India
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Vengadamangalam, Tamil Nadu, India
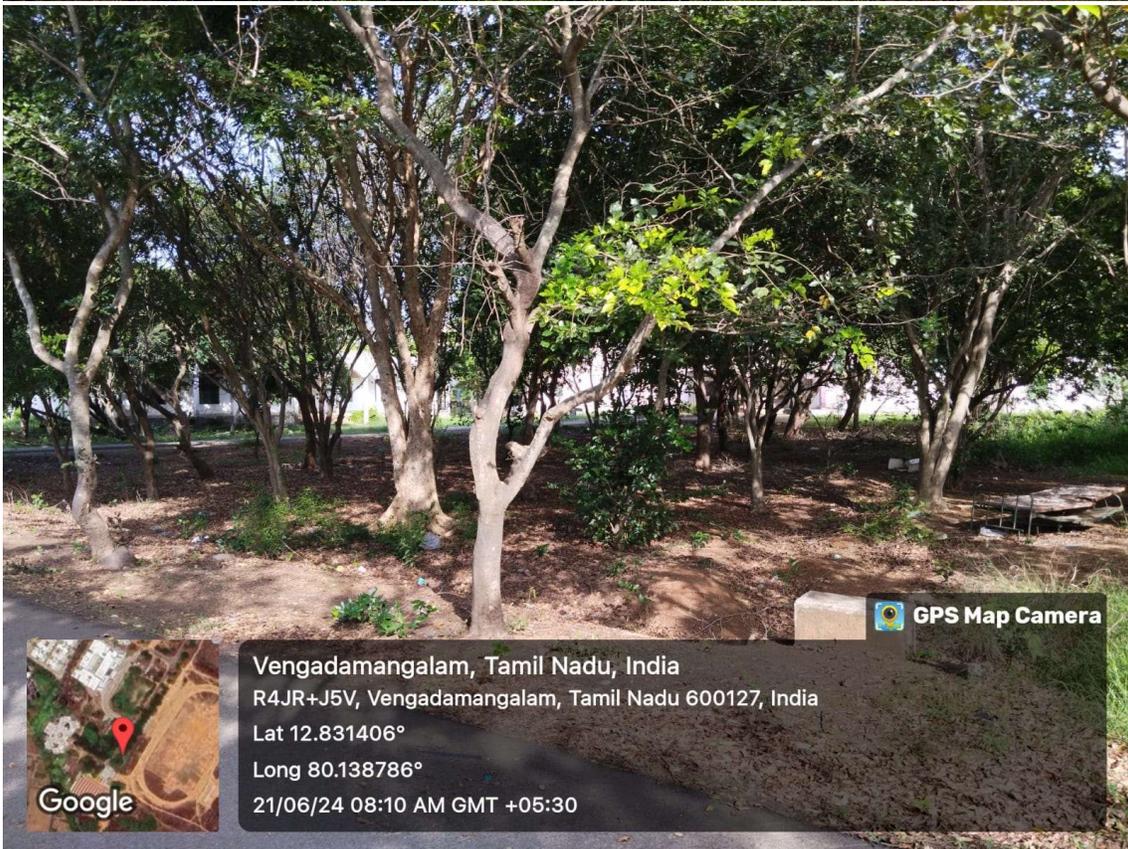University Library-Tamil Nadu Physical Education And Sports University, Vengadamangalam, Tamil Nadu 600127, India
Lat 12.832984°
Long 80.139719°
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Vengadamangalam, Tamil Nadu, India
R4JR+J5V, Vengadamangalam, Tamil Nadu 600127, India
Lat 12.831406°
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Vengadamangalam, Tamil Nadu, India
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Vengadamangalam, Tamil Nadu, India
Melakottaiyur, Vengadamangalam, Tamil Nadu 600127, India
Lat 12.831114°
Long 80.138582°
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GPS Map Camera

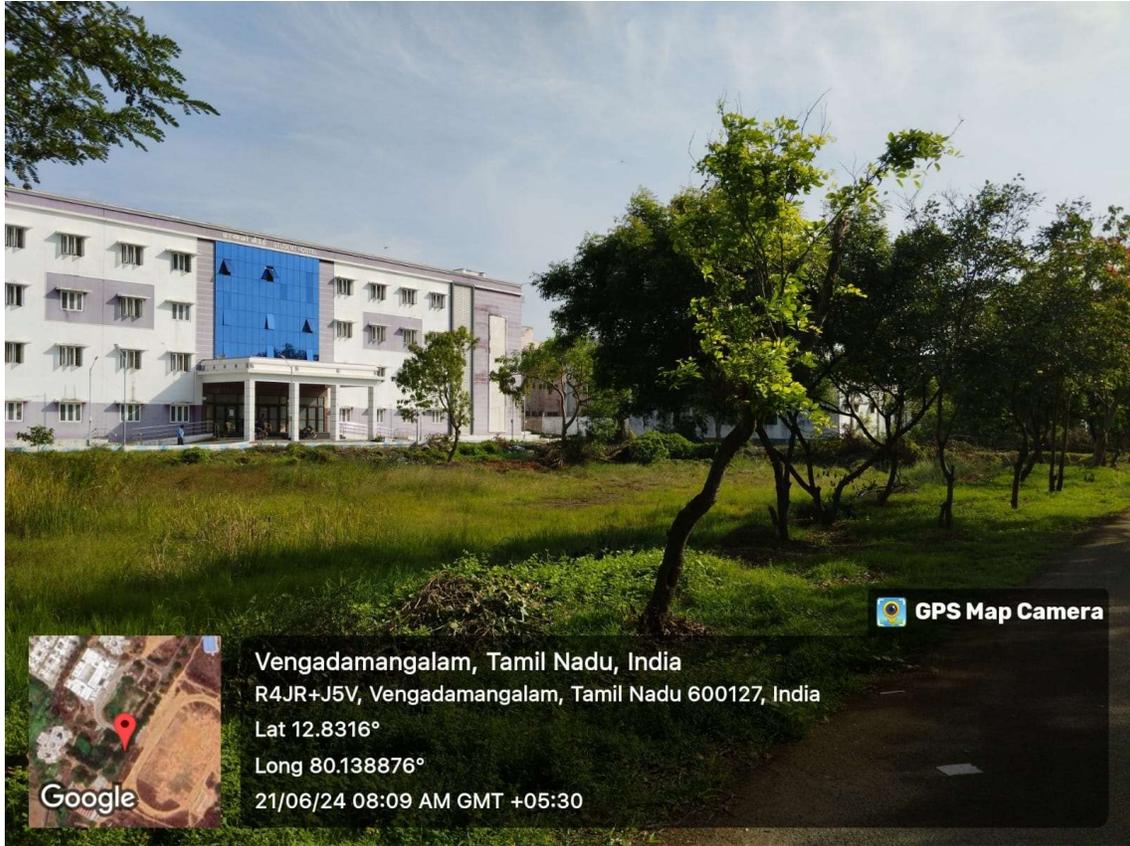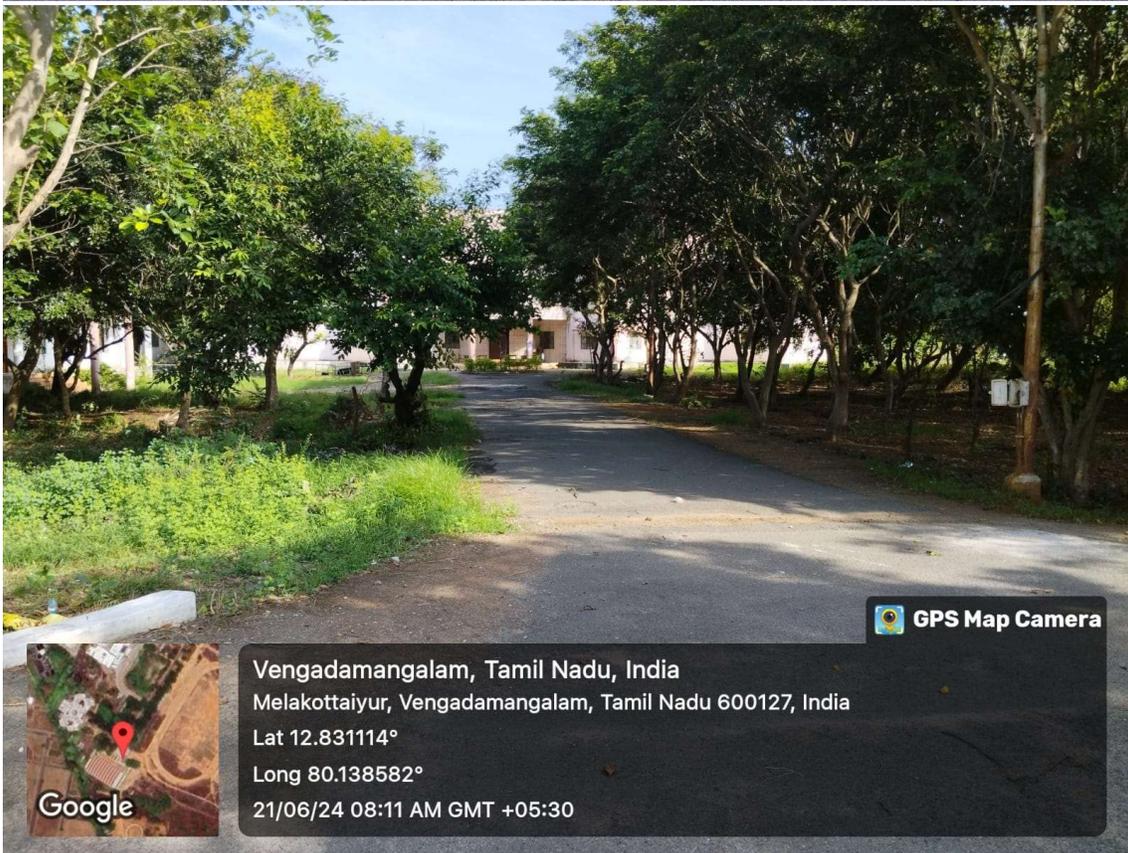Vengadamangalam, Tamil Nadu, India
Melakottaiyur, Vengadamangalam, Tamil Nadu 600127, India
Lat 12.831114°
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21/06/24 08:11 AM GMT +05:30

GPS Map Camera

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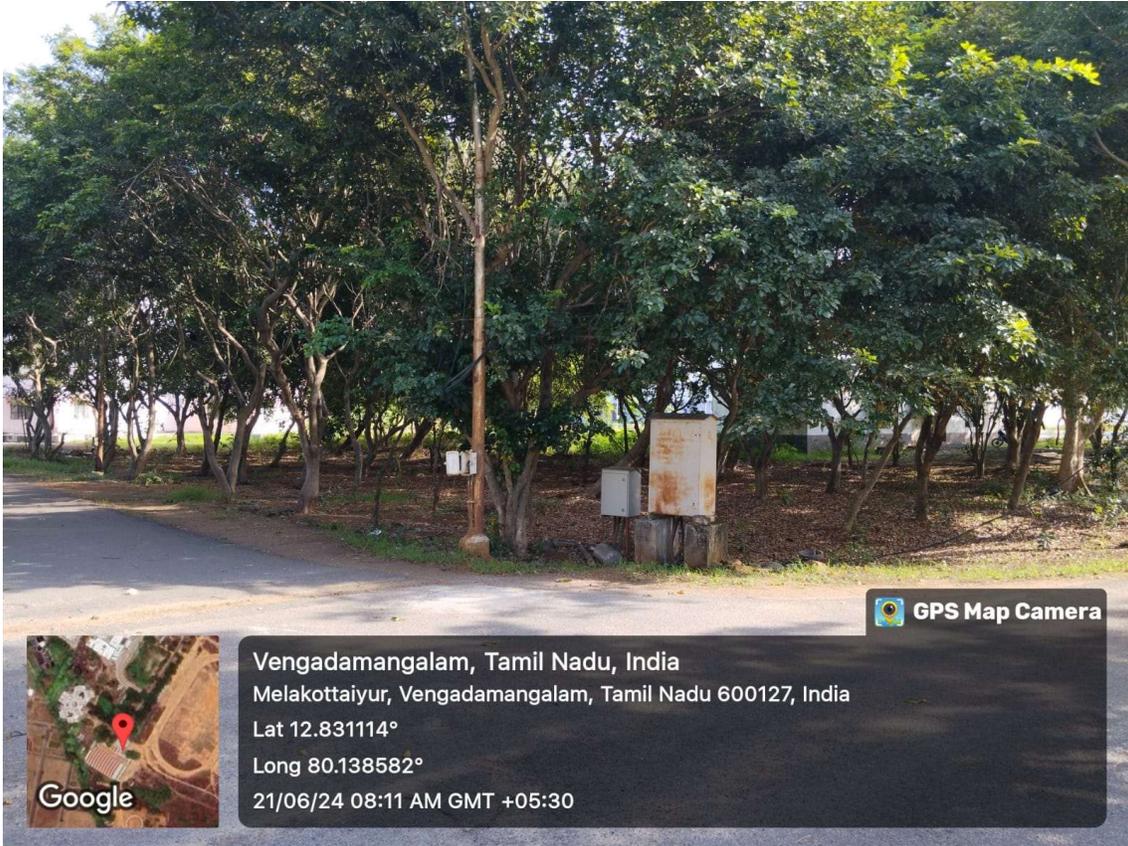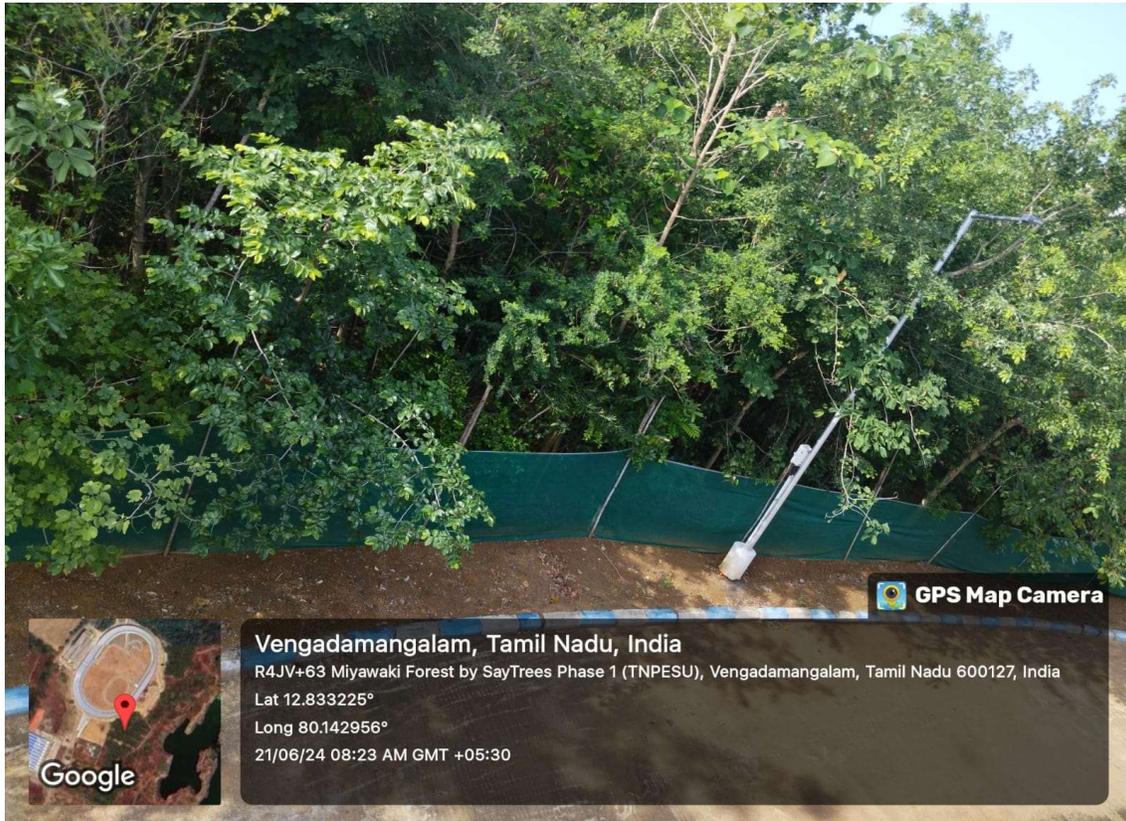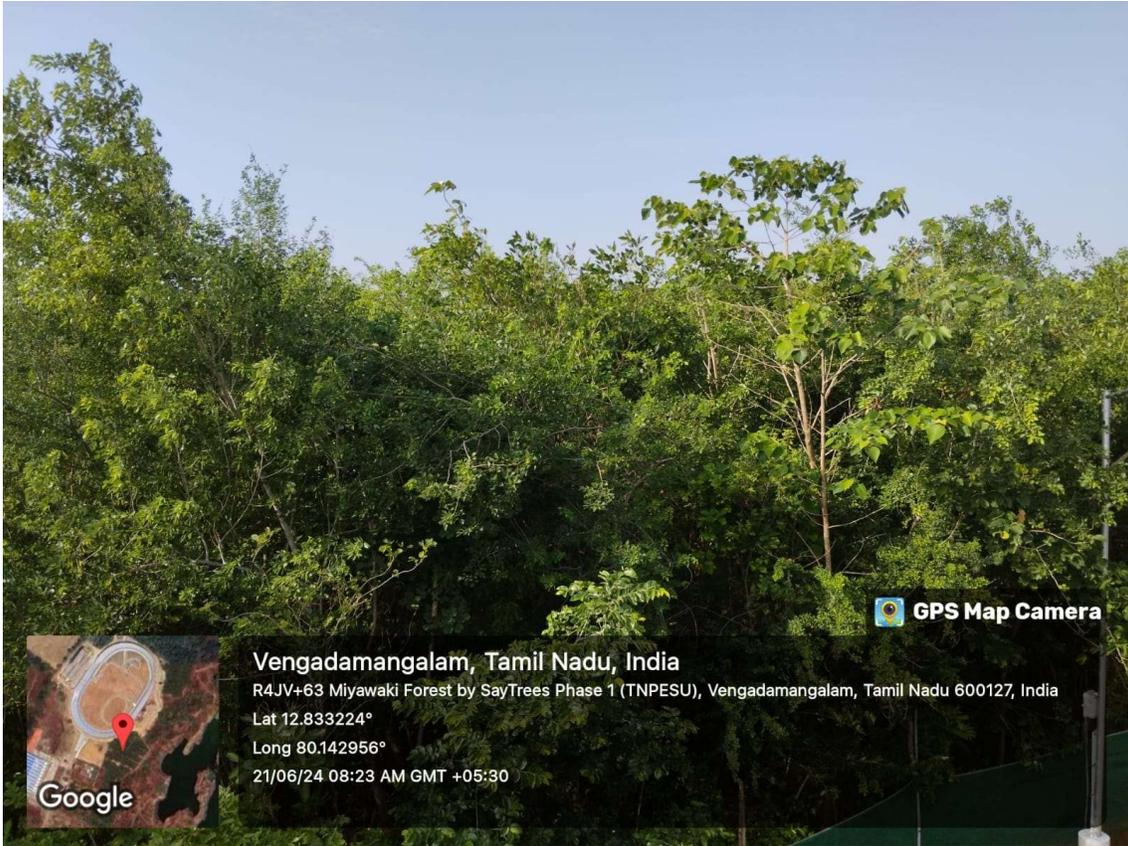R4MR+2PQ, Vengadamangalam, Tamil Nadu 600127, India
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Vengadamangalam, Tamil Nadu, India
R4MR+2PQ, Vengadamangalam, Tamil Nadu 600127, India
Lat 12.832674°
Long 80.141396°
21/06/24 08:17 AM GMT +05:30

GPS Map Camera

Miyawaki Forest at the University Campus

Vengadamangalam, Tamil Nadu, India
R4JV+63 Miyawaki Forest by SayTrees Phase 1 (TNPESU), Vengadamangalam, Tamil Nadu 600127, India
Lat 12.833225°
Long 80.142956°
21/06/24 08:23 AM GMT +05:30

Vengadamangalam, Tamil Nadu, India
R4JV+63 Miyawaki Forest by SayTrees Phase 1 (TNPESU), Vengadamangalam, Tamil Nadu 600127, India
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Long 80.14311°
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Vengadamangalam, Tamil Nadu, India
R4JV+63 Miyawaki Forest by SayTrees Phase 1 (TNPESU), Vengadamangalam, Tamil Nadu 600127, India
Lat 12.833224°
Long 80.142956°
21/06/24 08:23 AM GMT +05:30

Vengadamangalam, Tamil Nadu, India
R4JV+63 Miyawaki Forest by SayTrees Phase 1 (TNPESU), Vengadamangalam, Tamil Nadu 600127, India
Lat 12.83343°
Long 80.143134°
21/06/24 08:22 AM GMT +05:30