



DWARAKA DOSS GOVERDHAN DOSS VAISHNAV COLLEGE

(Autonomous)

College with Potential for Excellence, Linguistic Minority Institution

Affiliated to University of Madras

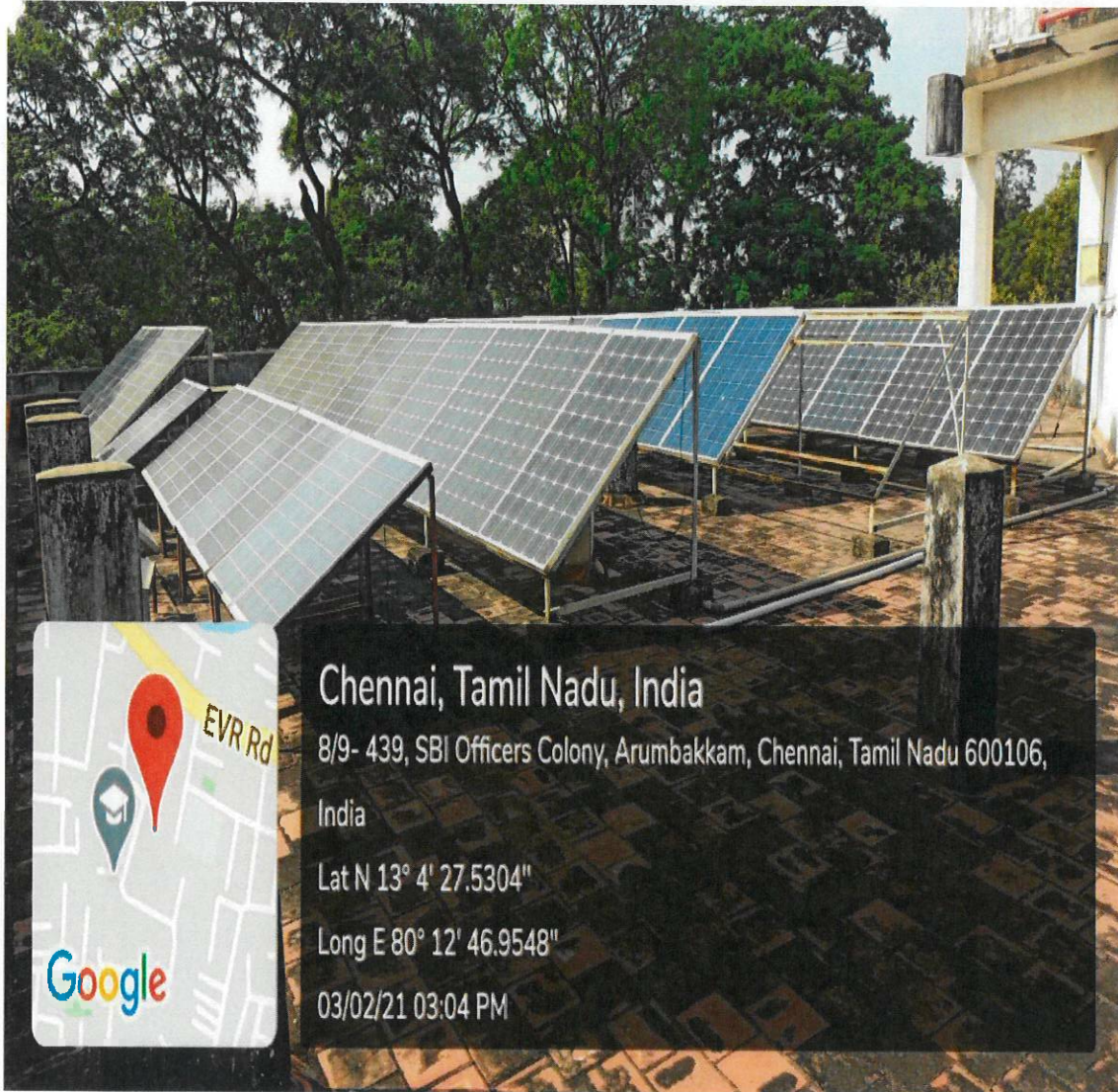
Arumbakkam, Chennai – 600 106

7.1.2 Alternate Sources of Energy and Energy Conservation Measures

1. Solar Energy



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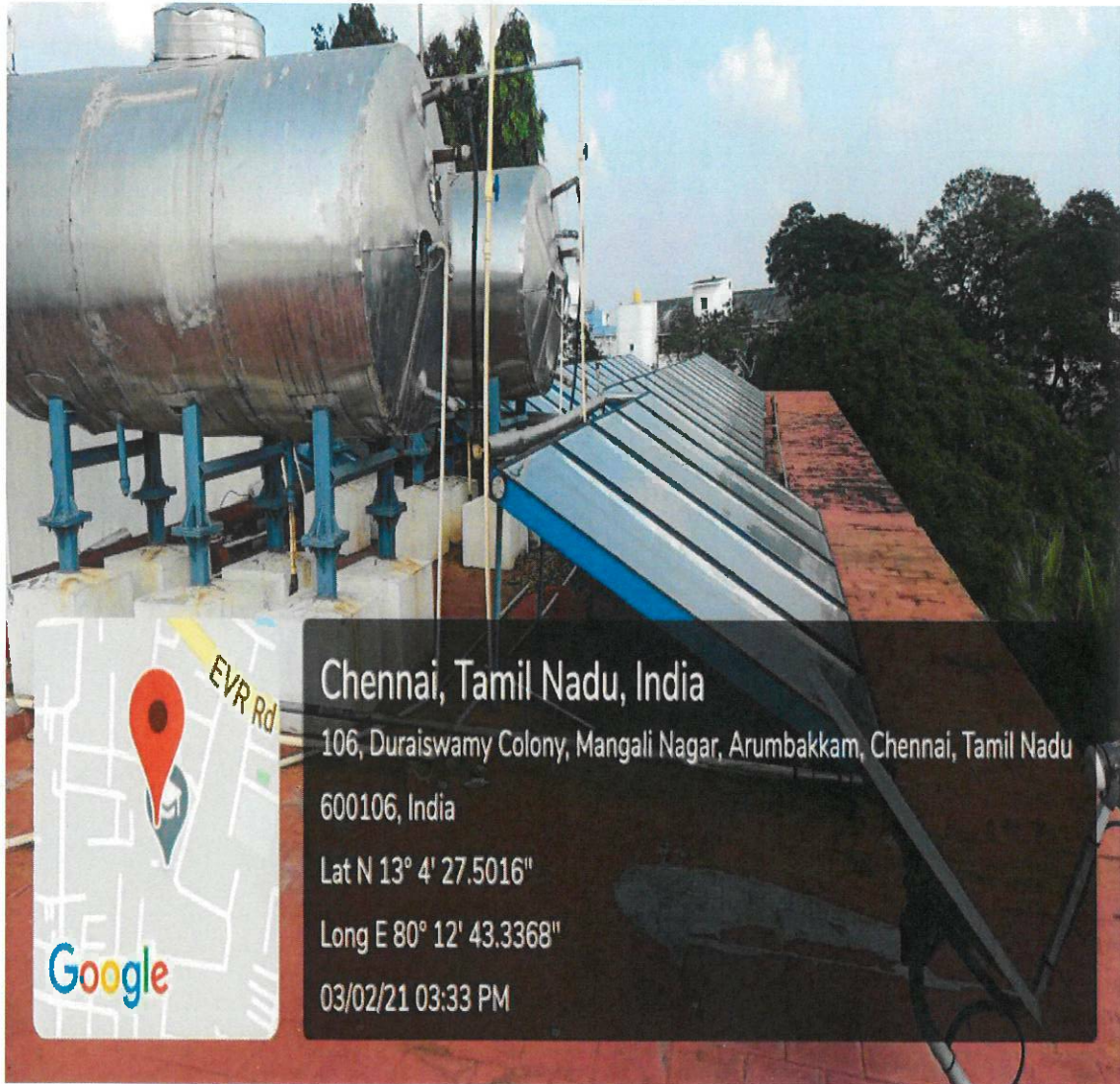


SOLAR PANEL IN LIBRARY



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Chennai, Tamil Nadu, India

106, Duraiswamy Colony, Mangali Nagar, Arumbakkam, Chennai, Tamil Nadu

600106, India

Lat N 13° 4' 27.5016"

Long E 80° 12' 43.3368"

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SOLAR PANEL IN BOYS HOSTEL



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7.1.2 Alternate Sources of Energy and Energy Conservation Measures

2. Biogas Plant



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Biogas Plant

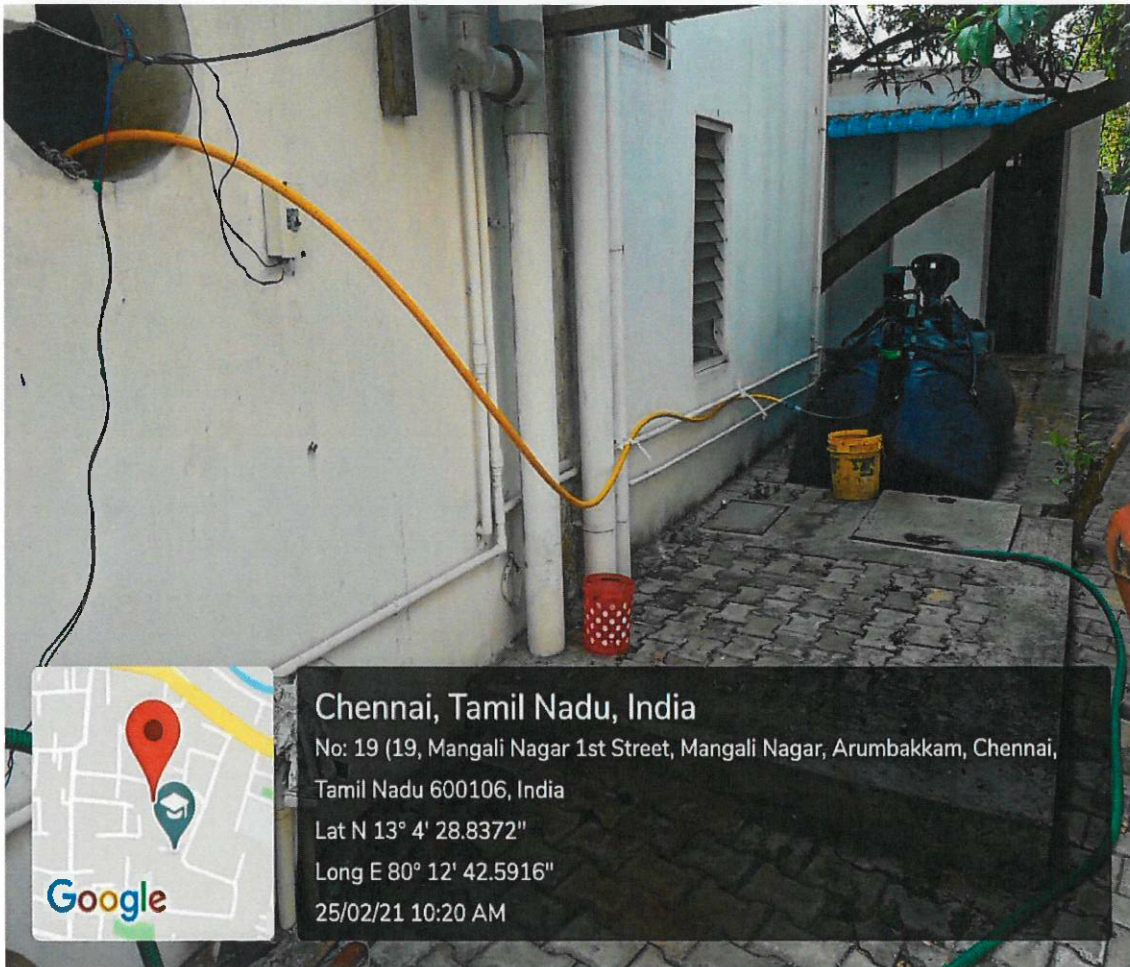
Dwaraka Doss Goverdhan Doss Vaishnav College practices segregation of solid waste and its effective waste management in the campus. The collected waste is segregated at the source of the generation, the waste bins are placed separately for dry and wet waste in all the blocks, canteen etc. The wet and dry waste are collected and dumped in the biogas plant to convert waste into energy.



BIOGAS PLANT NEAR BOYS HOSTEL



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BIOGAS PLANT NEAR BOYS HOSTEL



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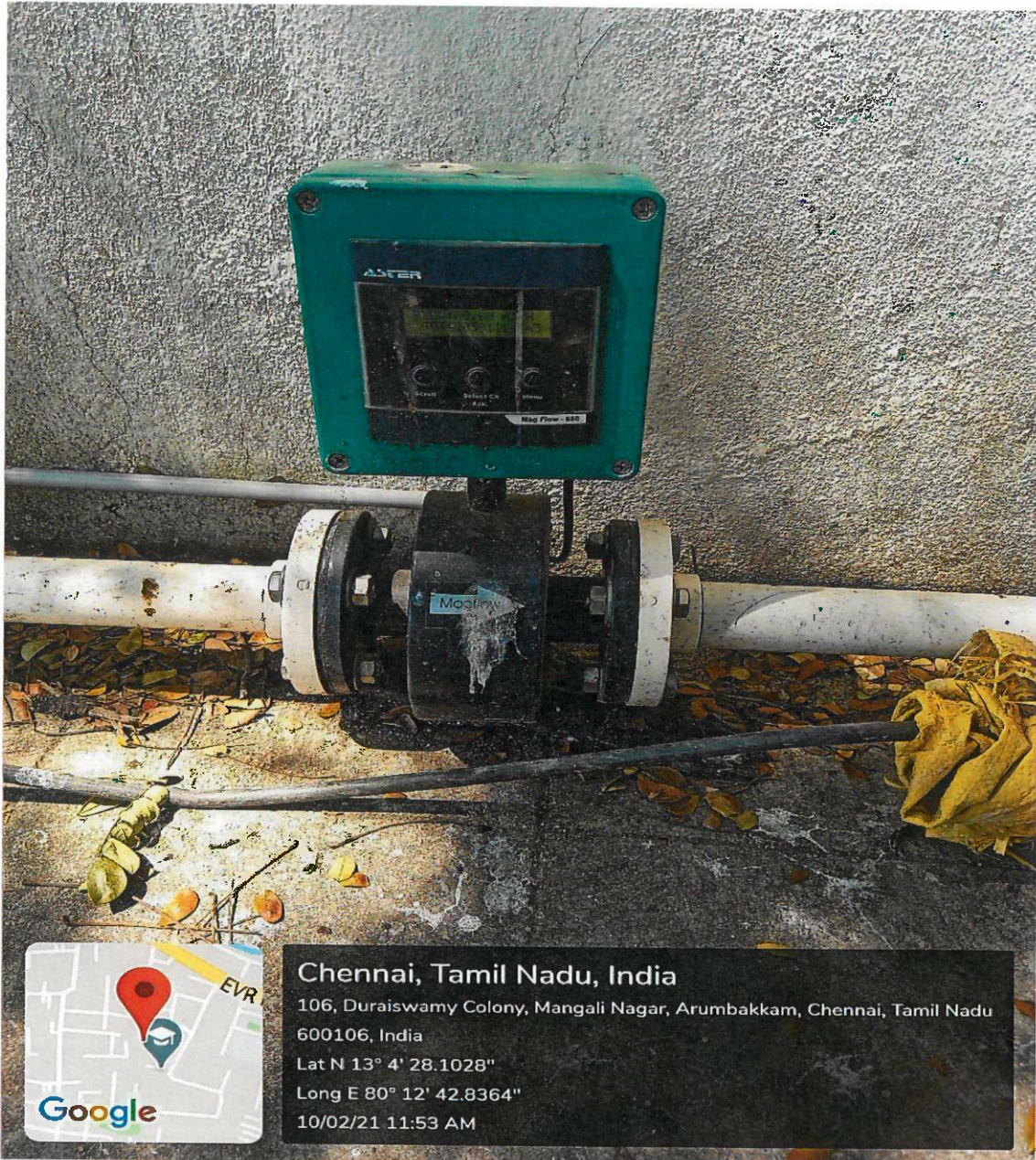
7.1.2 Alternate Sources of Energy and Energy Conservation Measures

4. Sensor –Based Energy Conservation



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Chennai, Tamil Nadu, India

106, Duraiswamy Colony, Mangali Nagar, Arumbakkam, Chennai, Tamil Nadu
600106, India

Lat N 13° 4' 28.1028"

Long E 80° 12' 42.8364"

10/02/21 11:53 AM

SENSOR FOR WATER FLOW



DWARAKA DOSS GOVERDHAN DOSS VAISHNAV COLLEGE

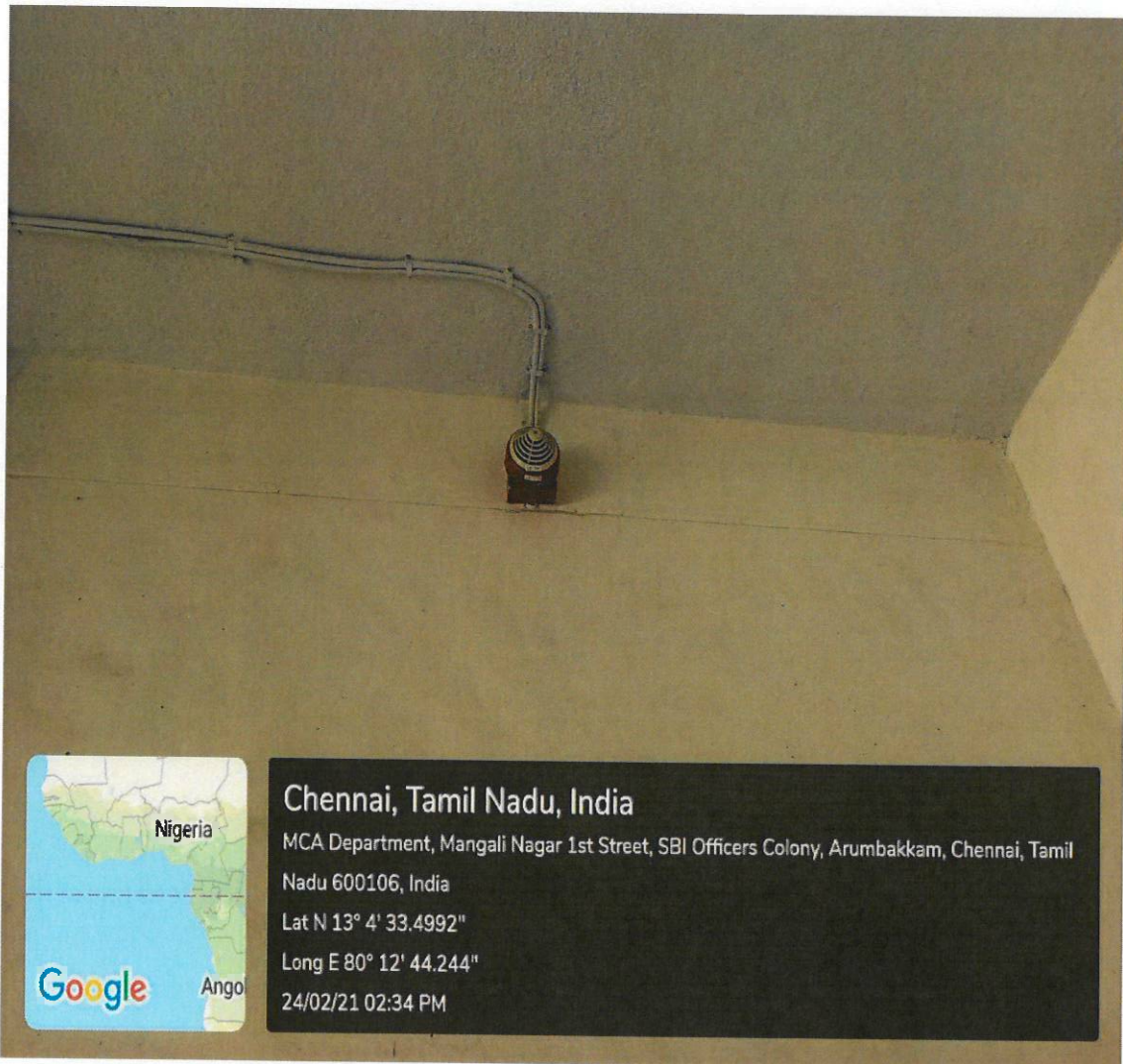
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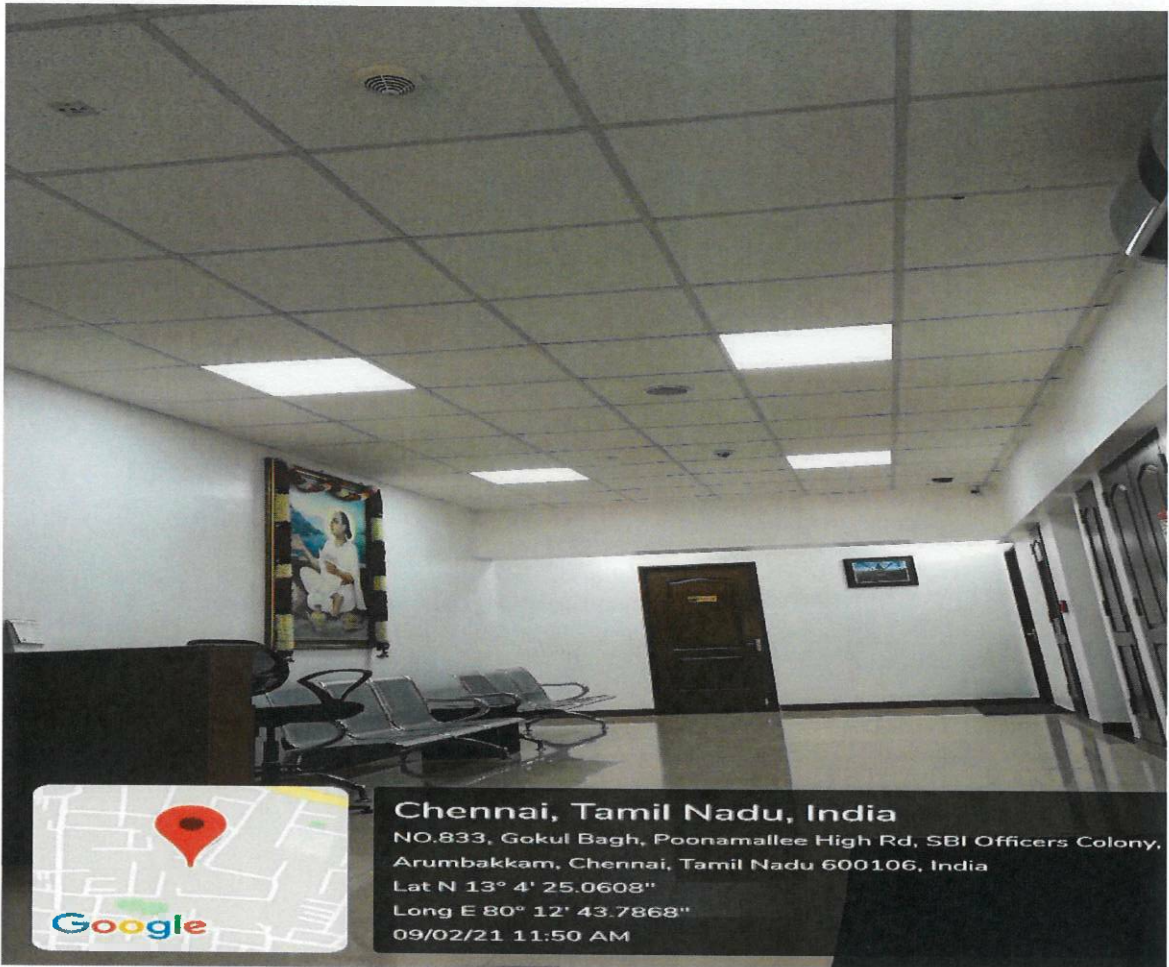
Sensor-Based Energy Conservation



FIRE ALARM (HEAT) SENSOR IN GANGA BLOCK



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FIRE ALARM (SMOKE) SENSOR IN SANGAM BLOCK



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7.1.2 Alternate Sources of Energy and Energy Conservation Measures

5. Use of LED Bulbs



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LED Lights

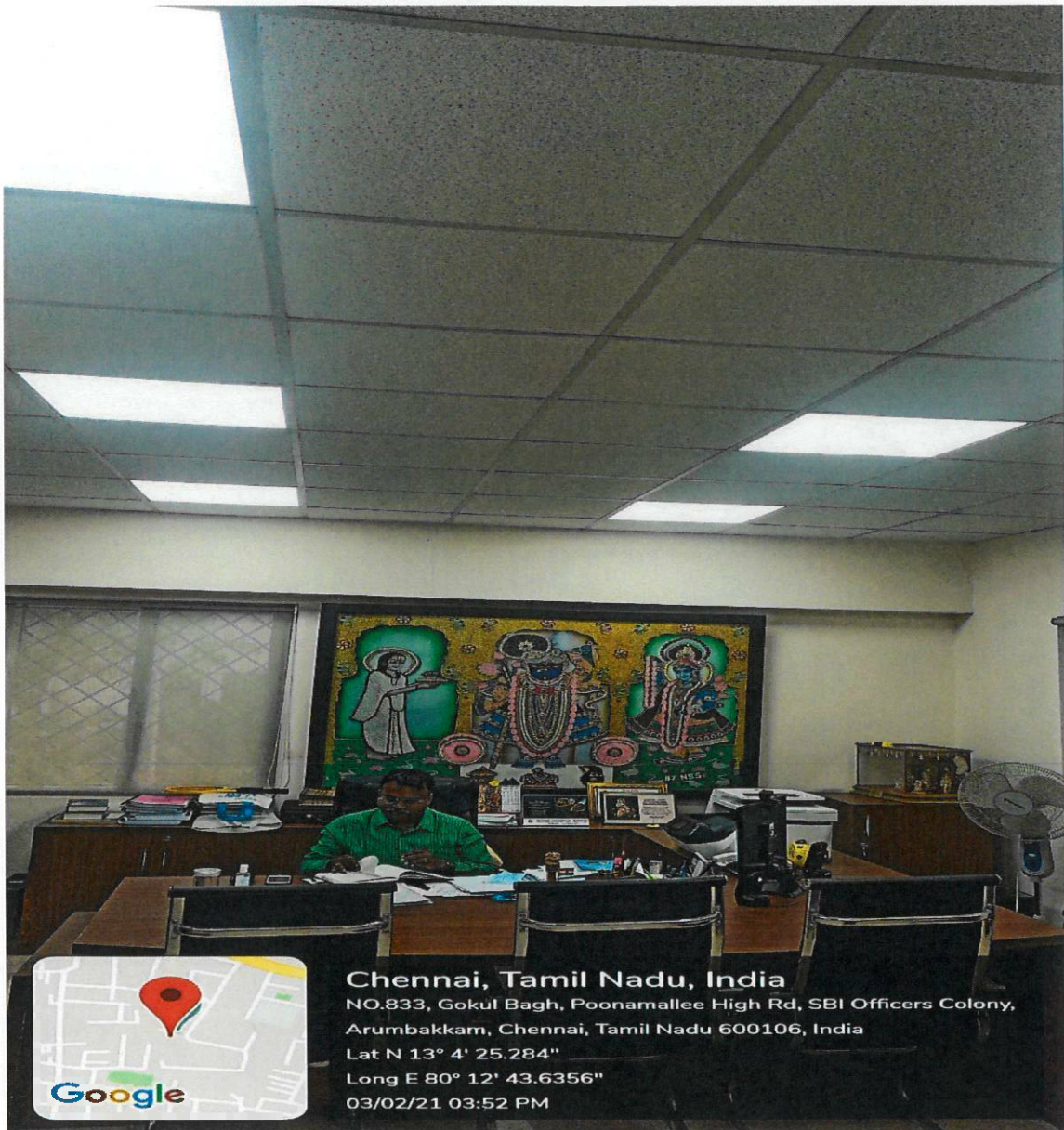
To ensure minimal power consumption and maximum energy saving, the college utilises LED bulbs for its maximum lighting requirement.



LED LIGHT IN SANGAM BLOCK FIRST FLOOR



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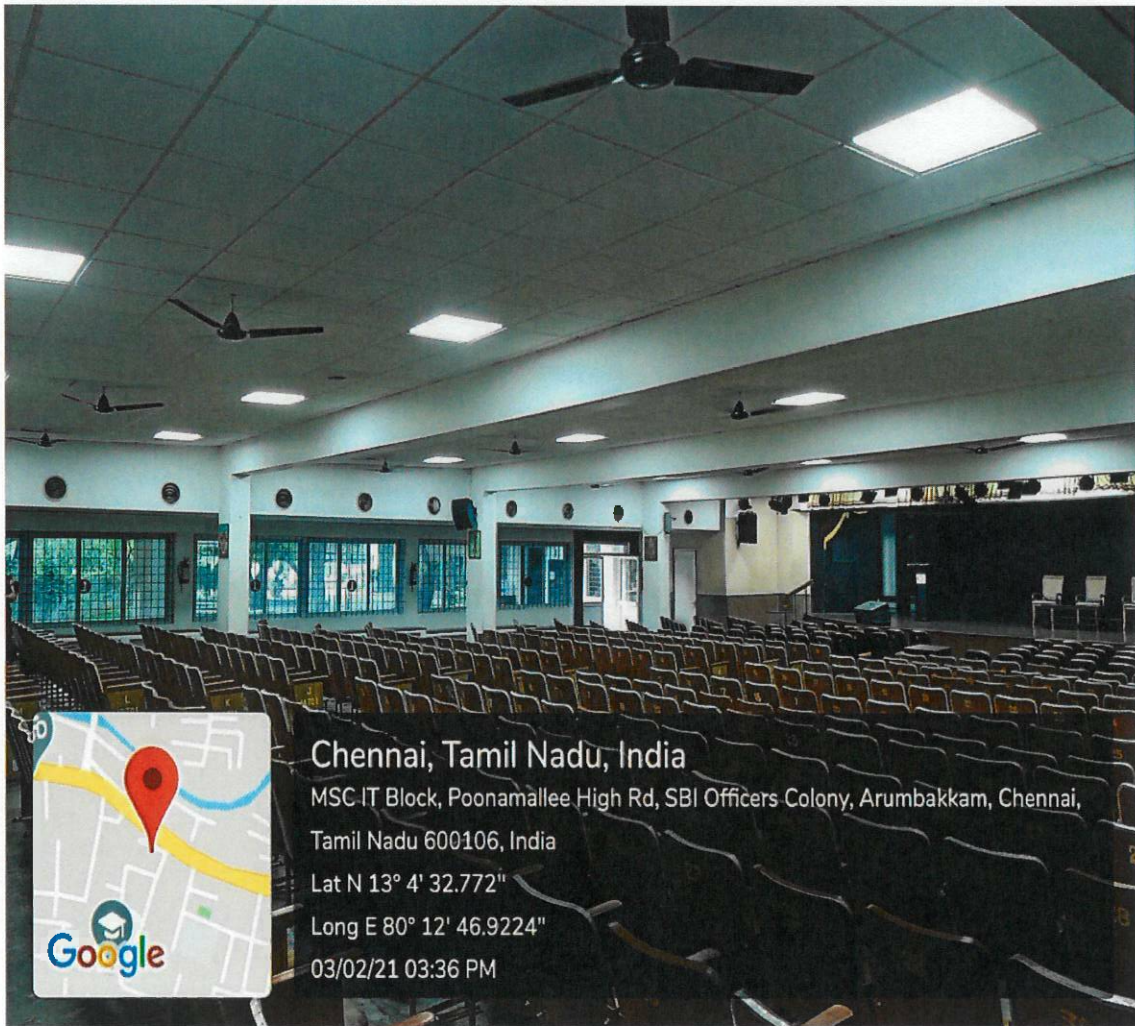


Chennai, Tamil Nadu, India
NO.833, Gokul Bagh, Poonamallee High Rd, SBI Officers Colony,
Arumbakkam, Chennai, Tamil Nadu 600106, India
Lat N 13° 4' 25.284"
Long E 80° 12' 43.6356"
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LED LIGHT IN PRINCIPAL'S ROOM



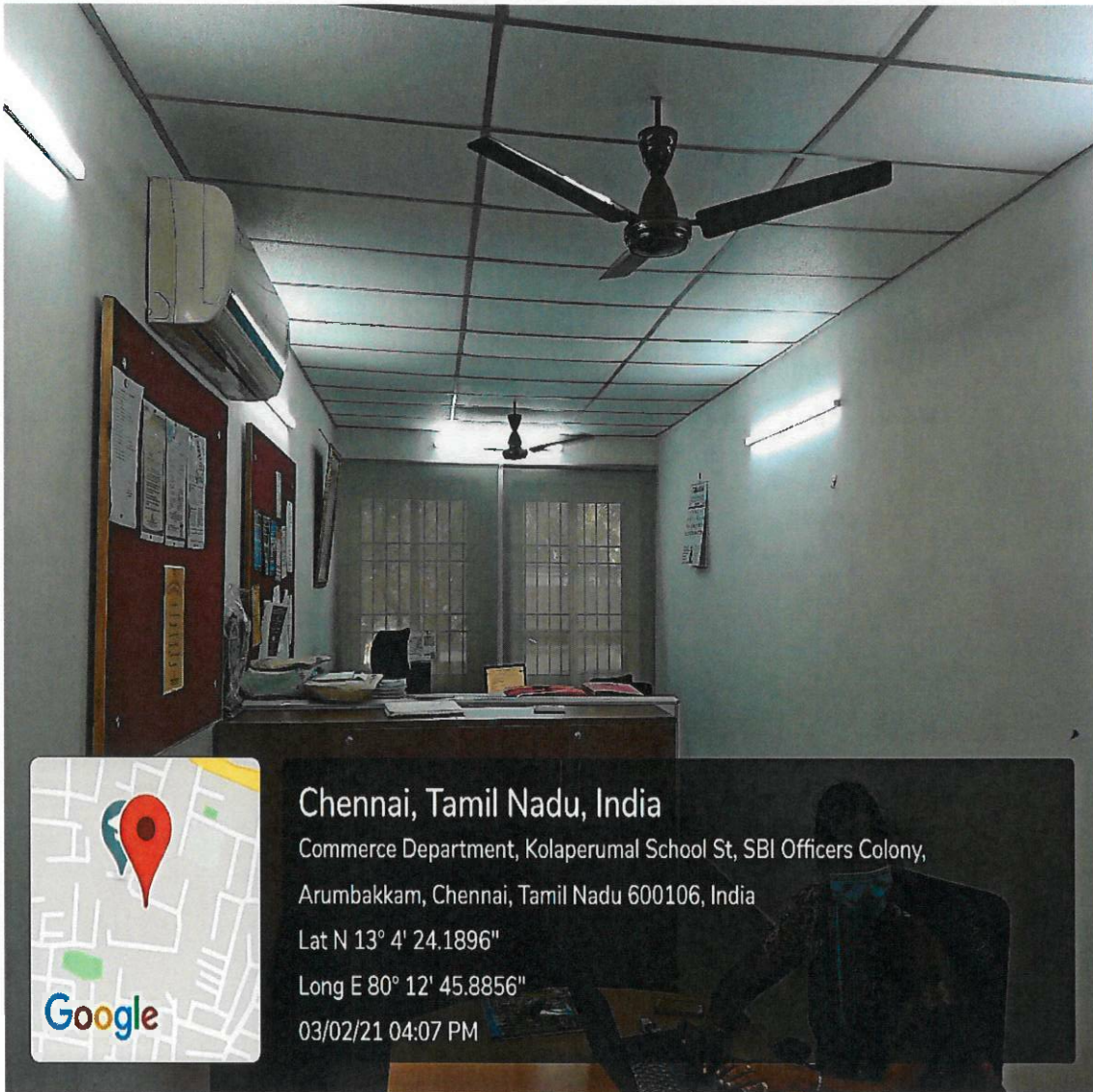
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LED LIGHT IN LIONS EDIFICE AUDITORIUM



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LED LIGHT IN IQAC ROOM – MAIN BLOCK



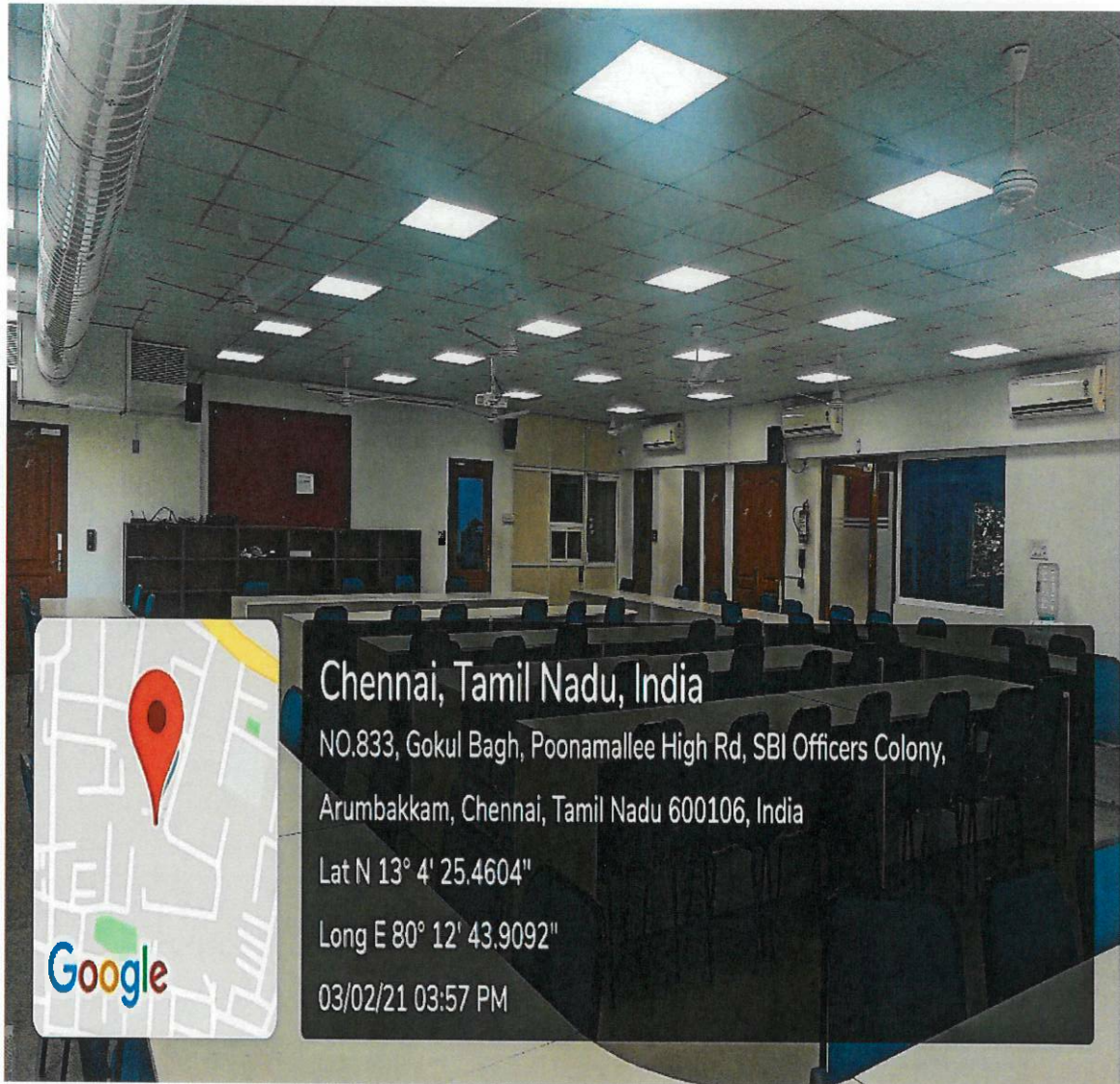
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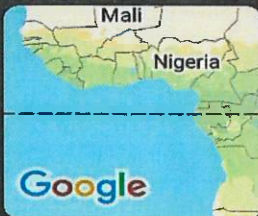
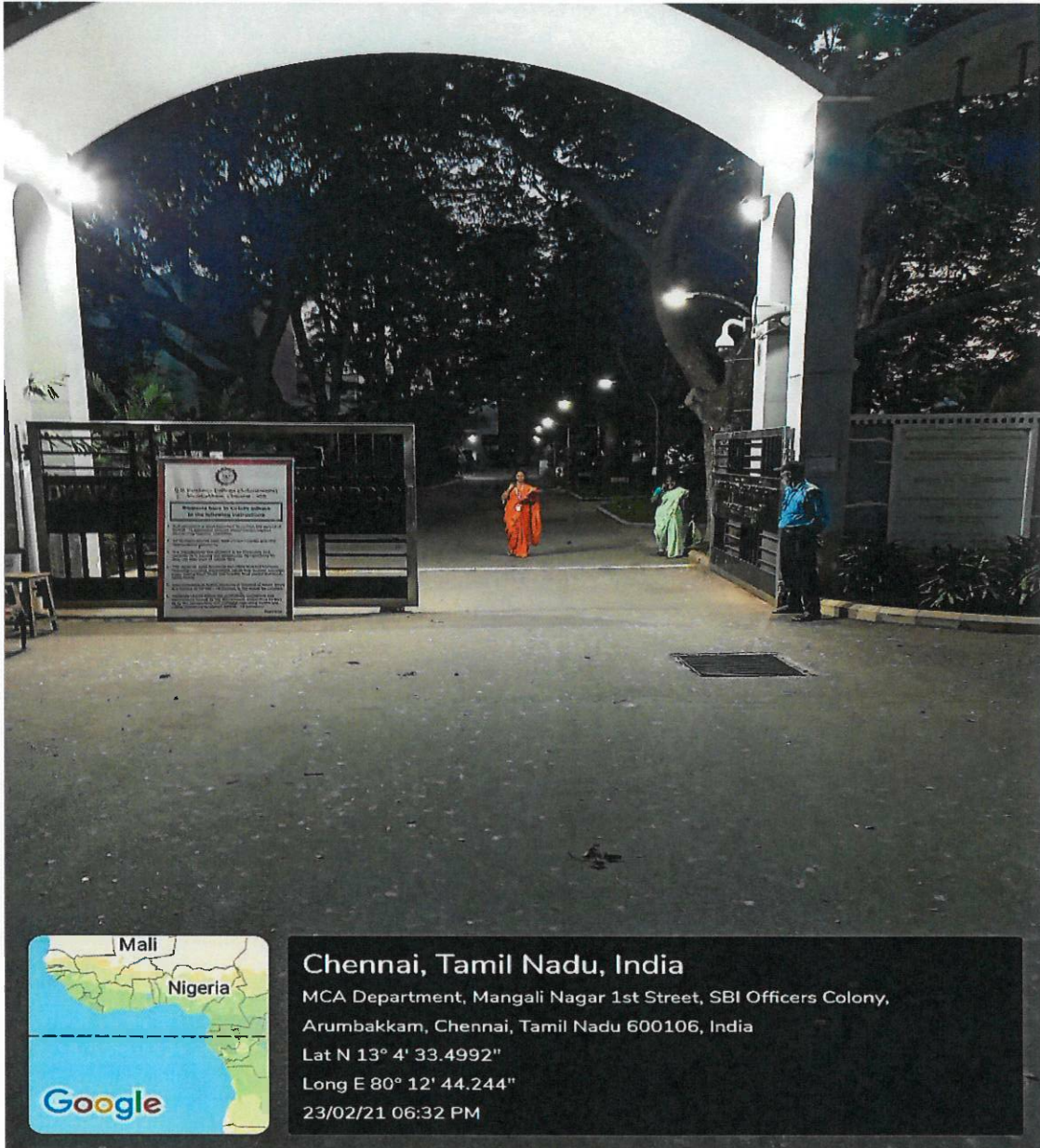
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LED LIGHTS IN SANGAM BLOCK THIRD FLOOR



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Chennai, Tamil Nadu, India

MCA Department, Mangali Nagar 1st Street, SBI Officers Colony,
Arumbakkam, Chennai, Tamil Nadu 600106, India
Lat N 13° 4' 33.4992"
Long E 80° 12' 44.244"
23/02/21 06:32 PM

LED LIGHTS FOR STREET LIGHTS