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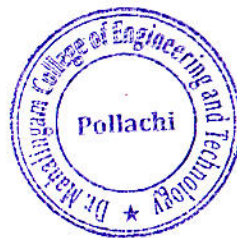
MCET/IQAC/NAAC/Criterion 7/7.1/7.1.2

TO WHOMSOEVER IT MAY CONCERN

This is to certify that the institution has the facilities of solar energy, Biogas Plant, Sensor-based energy conservation and Use of LED bulbs/ power efficient equipment for alternate sources of energy and energy conservation measures.

We hereby declare that the sample geotagged photos and sample bills indicates the alternate source facilities related to energy conservation pertaining to the metric 7.1.2.


Steering Committee Coordinator




PRINCIPAL
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**7.1.2 FACILITIES FOR ALTERNATE SOURCES OF ENERGY AND
ENERGY CONSERVATION MEASURES**

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1. SOLAR ENERGY



Fig.1.1 10 KW SOLAR PV UNIT

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Fig.1.2 2 KW SOLAR PV UNIT



Fig.1.3 40 KW SOLAR PV UNIT

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2. BIOGAS PLANT

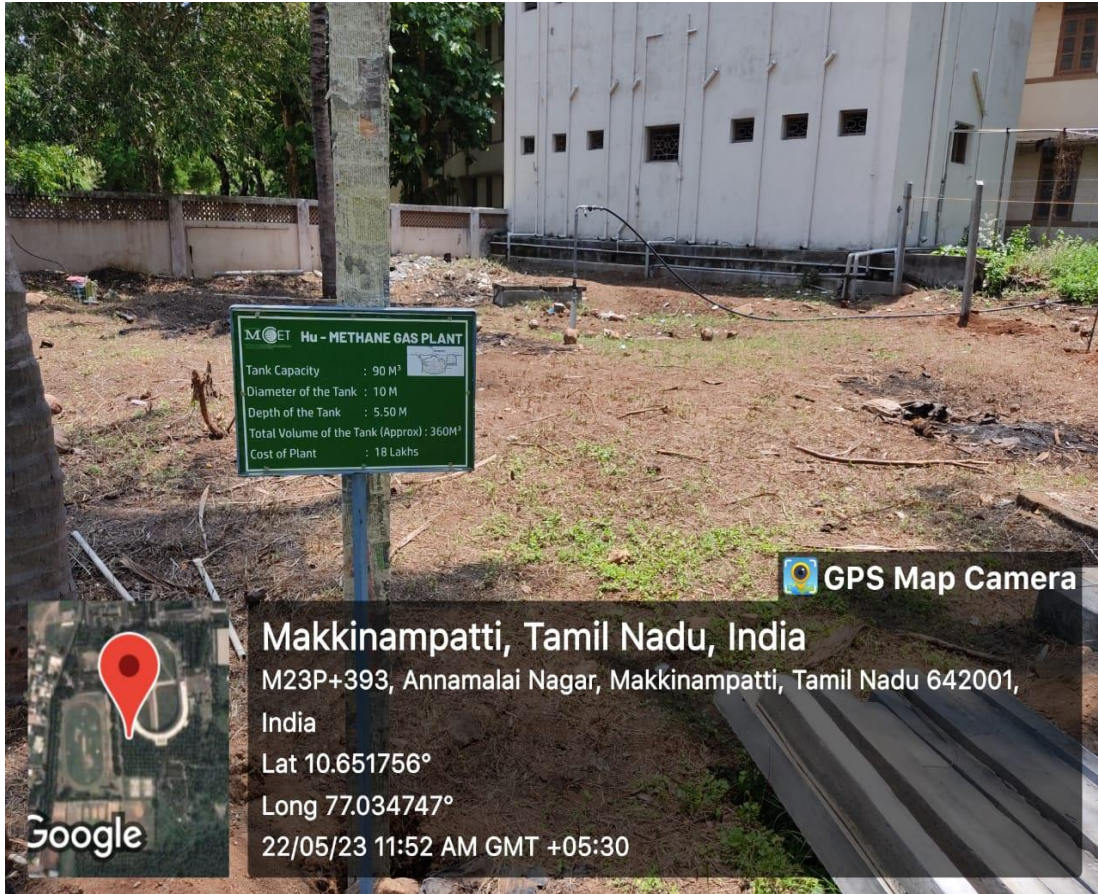


Fig.2.1 90 M³ TANK CAPACITY BIOGAS PLANT

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Fig.2.2 60 M³ TANK CAPACITY BIOGAS PLANT

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3. Sensor-based Energy Conservation



Fig.3.1 SENSOR BASED AIR CONDITIONERS

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Fig.3.2 SENSOR BASED LIFT SYSTEM

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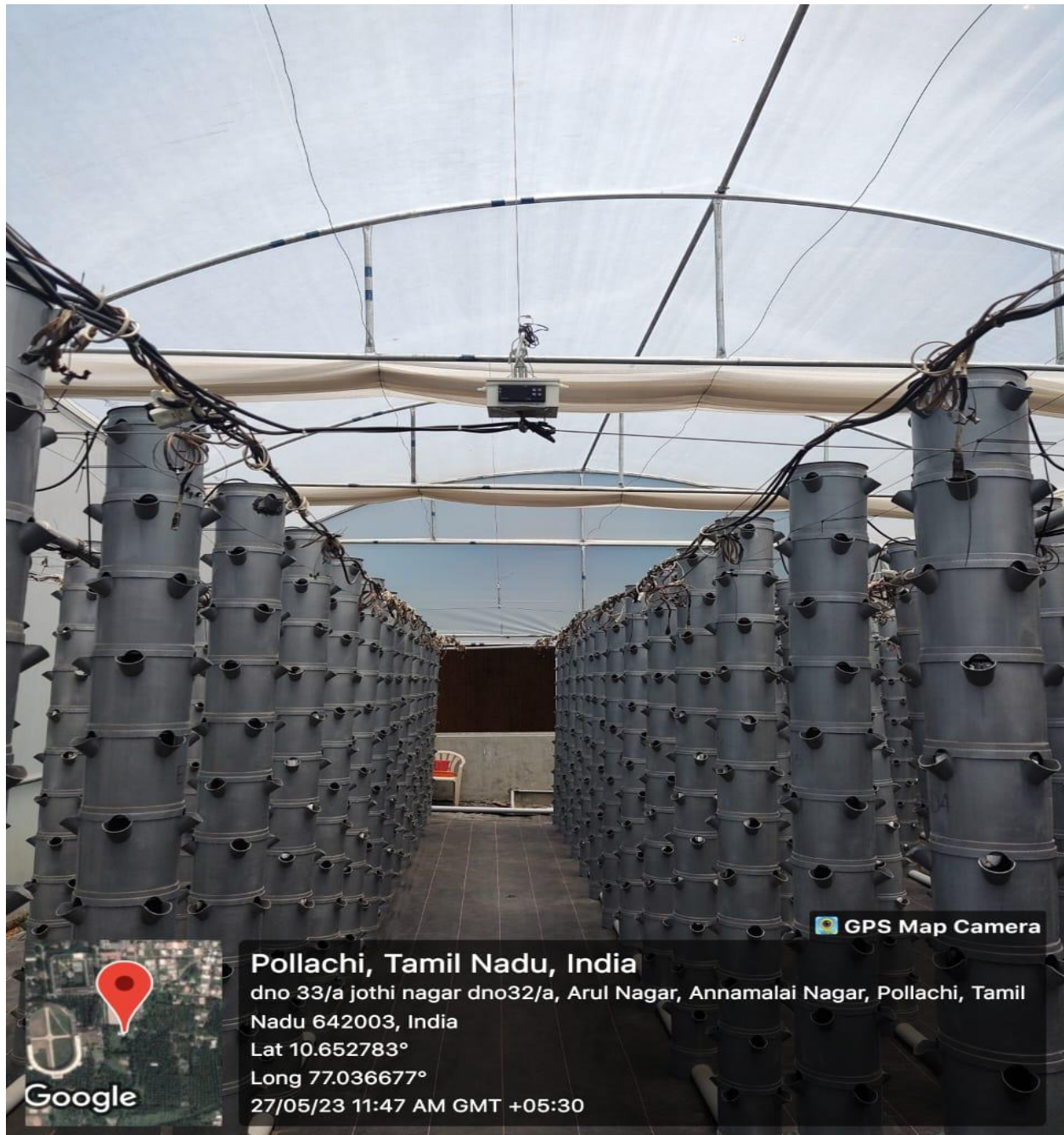


Fig.3.3 SENSOR BASED AEROPONICS UNIT

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Fig.3.4 SENSOR BASED CHAPATI MAKING MACHINE

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Fig.3.5 SENSOR BASED HAND DRYER

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Fig3.6 SENSOR BASED COLD STORAGE

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4. USE OF LED Bulbs / Power efficient Equipment



Fig.4.1 LED BULBS

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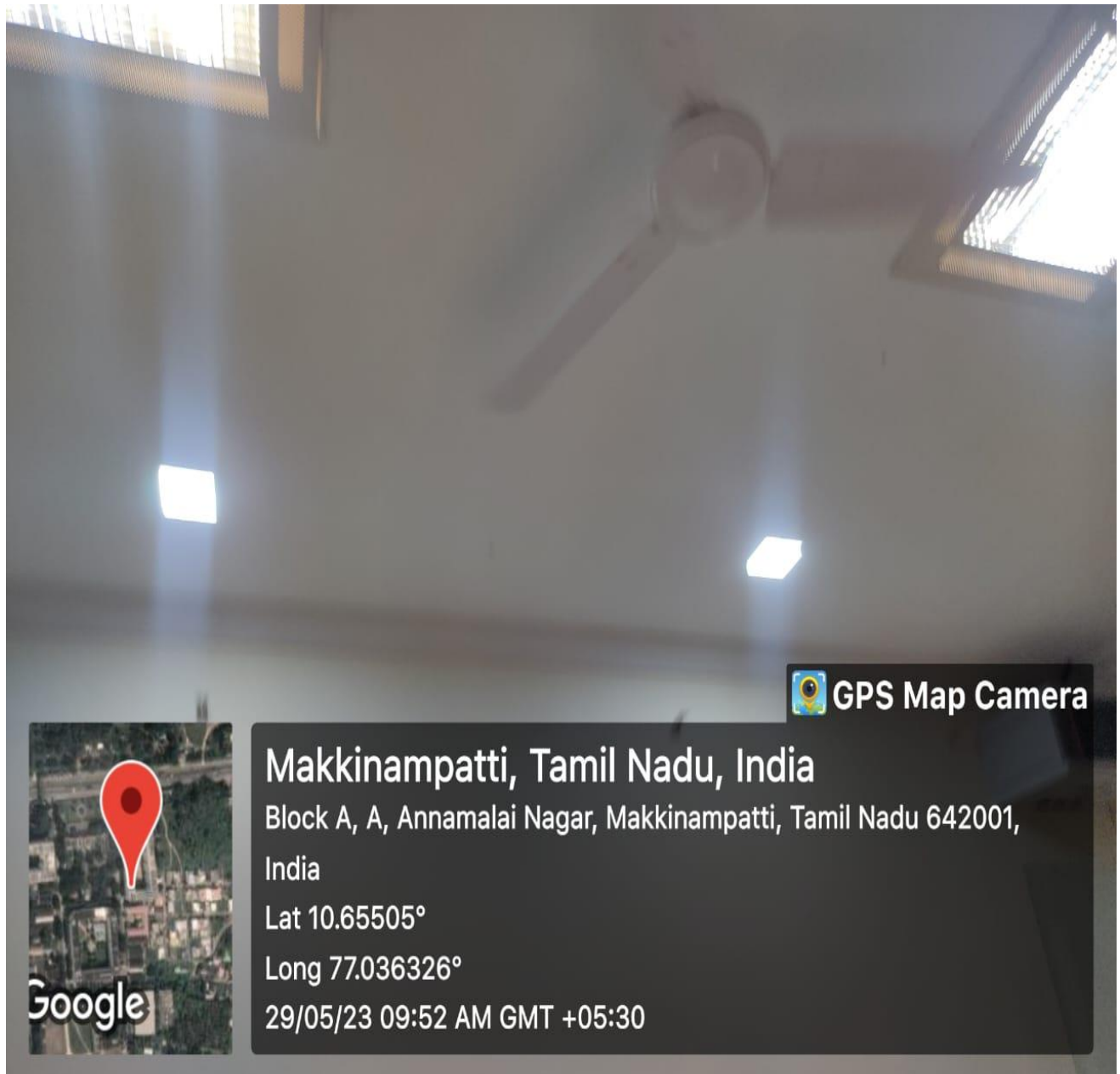


Fig.4.2 LED BULBS

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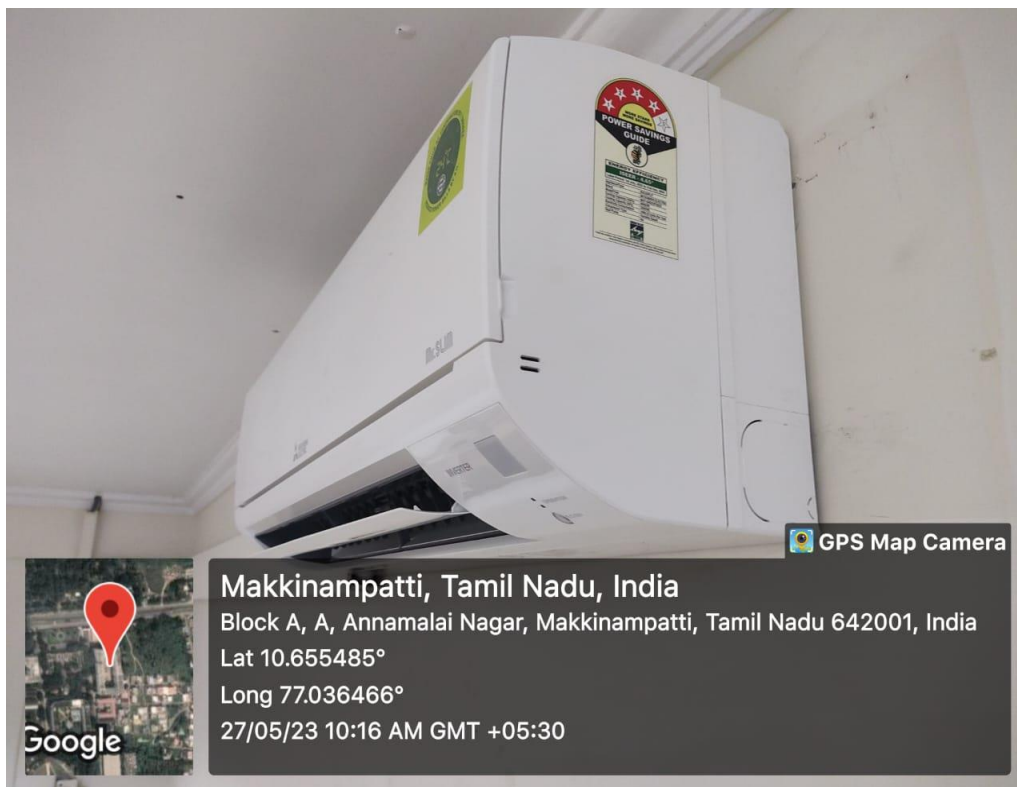


Fig.4.3 POWER EFFICIENT AIR CONDITIONER