

**METRIC NO: - 7.1.2**

## SUPPORTING DOCUMENTS



Submitted to NAAC



**Gandhi Engineering College (GEC, Bhubaneswar)**

Approved by AICTE, Govt. of India & Affiliated to Biju Patnaik University of Technology, Govt. of Odisha  
Accredited with NAAC 'A' Grade by UGC, Govt. of India & Ranked by NIRF, Govt. of India, New Delhi



## Gandhi Engineering College (GEC, Bhubaneswar)

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### **7.1.2. The Institution has facilities for alternate sources of energy and energy conservation measures**

1. Solar energy
2. Biogas plant
3. Wheeling to the Grid
4. Sensor-based energy conservation
5. Use of LED bulbs/ power efficient equipment

# Geo-tagged Photographs

## 1. Solar Energy:



**Gadajagasora, Odisha, India**  
Unnamed Road, Gadajagasora, Odisha 752054, India  
Lat N 20° 14' 11.9616"  
Long E 85° 43' 28.3512"  
16/03/21 11:22 AM

(Solar Panel at the Roof Top South-East Block)



**Gadajagasora, Odisha, India**  
Unnamed Road, Gadajagasora, Odisha 752054, India  
Lat N 20° 14' 12.102"  
Long E 85° 43' 28.2648"  
16/03/21 11:21 AM

(Solar Panel at the Roof Top North-East Block)



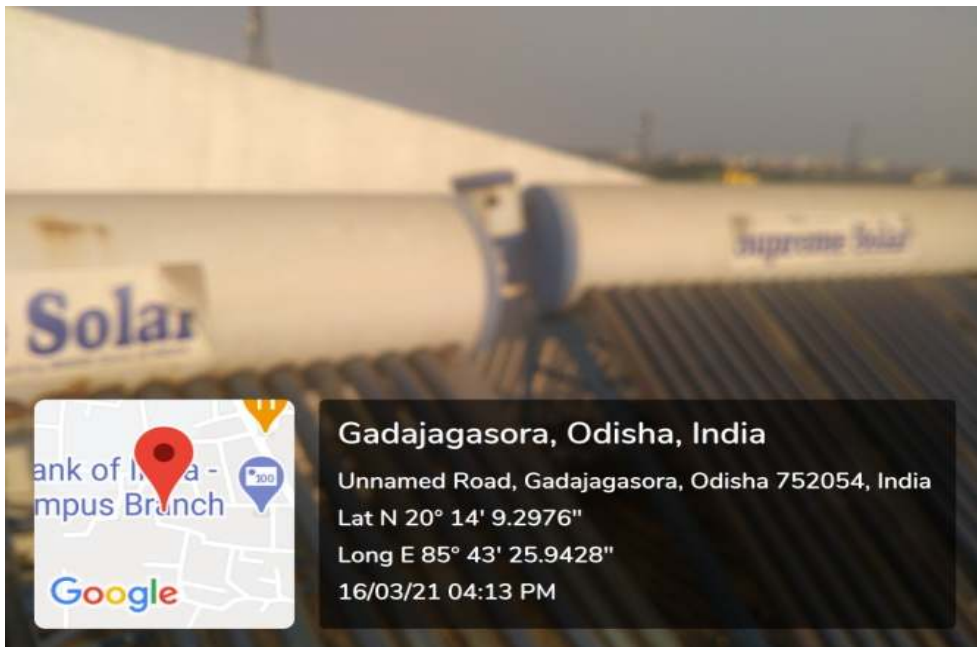
(Solar Panel Inverter Switch)



(Solar Panel Inverter with Battery)

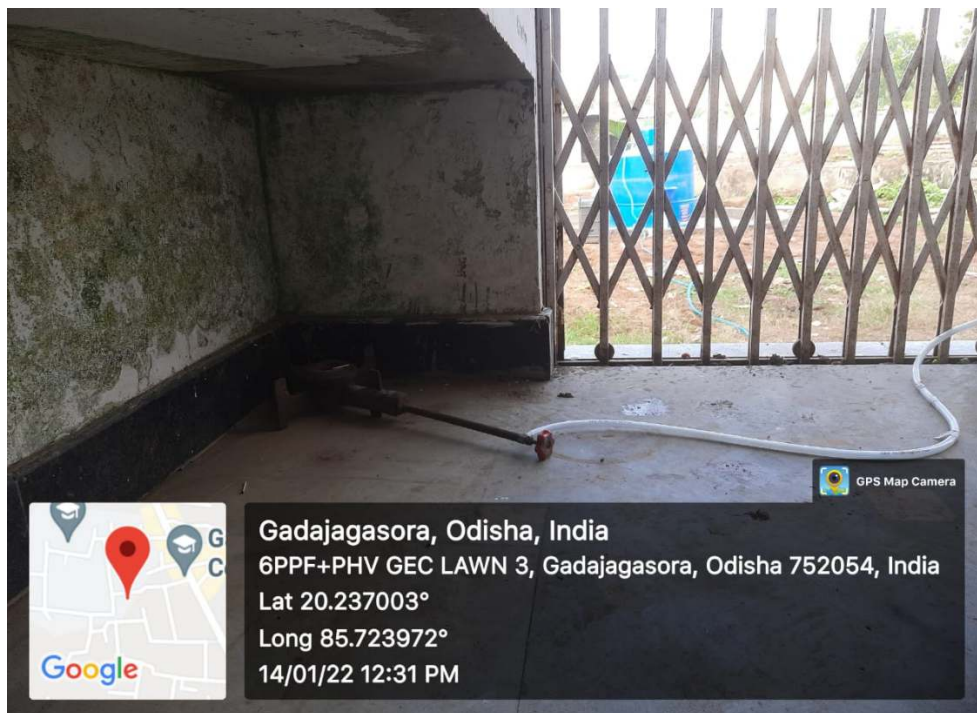


(Solar Water Heater placed in Roof top of Central Mess)



(Solar Water Heater placed in Roof top of Central Mess)

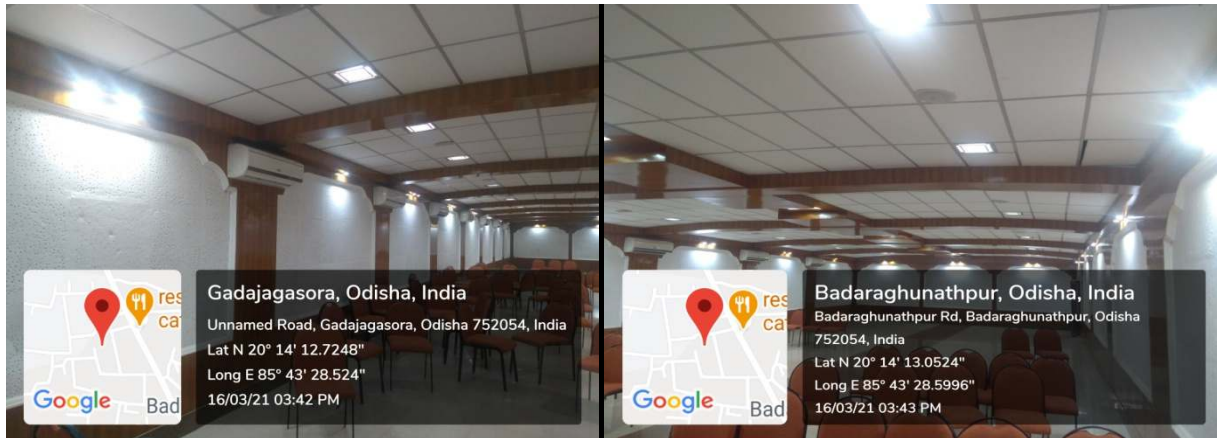
2. Biogas plant:



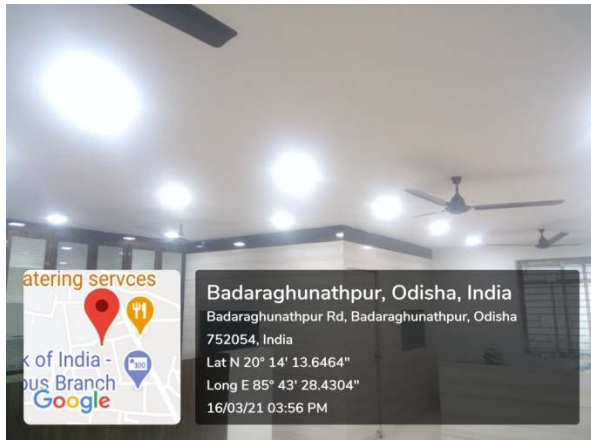
**3. Wheeling to the grid:**

**4. Sensor-based energy conservation:**

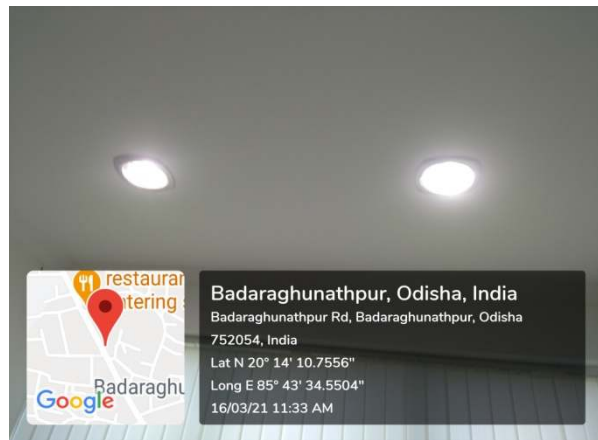
**5. Use of LED bulbs/power efficient equipment:**



**(Auditorium with LED Light)**



**(Main Office with LED)**



**(College Lobby with LED)**



**(Street light with LED Facility inside the college)**