Quasquicentennial College (125+)

KRISHNA CHANDRA COLLEGE



Estd. 1897 (Govt. Sponsored)

HETAMPUR, BIRBHUM.

PIN-731124

Mobile: 9434015200 / 6294670390

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principalkccollege@yahoo.com

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20.04.2023

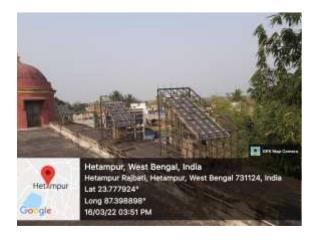
AQAR 2021-22

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

Our college installed solar inverter system (40 AH solar battery) on 31.01.2017 in lowering the heavy electricity expenses and diminish the overall operations costs. This solar electricity was used in lighting the interior of the office area. This solar system has renovated and reinstalled on 24.04.2022 with approximately 250-watt capacity of inverter panel (5 solar plates, each containing 50 watt). The college is now taking the initiative to light up the garden area with the electricity consumed by this solar panel.

Geo-tagged images of first installed solar system and its uses









Page **1** of **4**

Bill for Installation

No.	PAY ORDER CASH / CHEQUE	(18, 18 SIIP 31, 0	1,5
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Rupee	27,750/. TOTAL	27,250	
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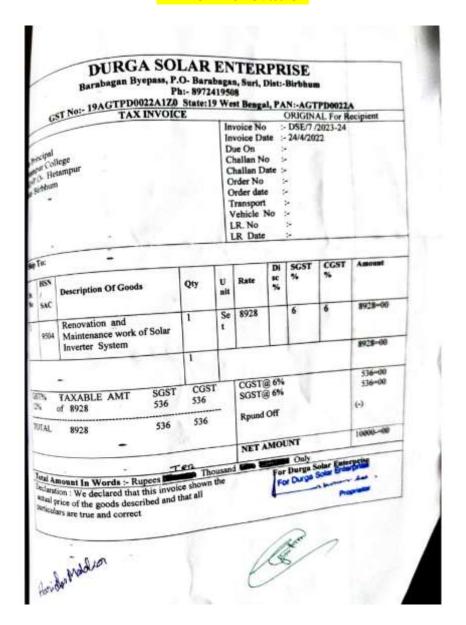
Principal
Krishna Chandra College
Hetampur,Birbhum

Geo-tagged images of renovated solar Panel and its uses





Bill for Renovation







Fluorescent bulbs are completely replaced with CFL bulbs/LED's on whole college campus.

Total No. of CFL bulbs: 42
Total Nos. of LEDs: 275

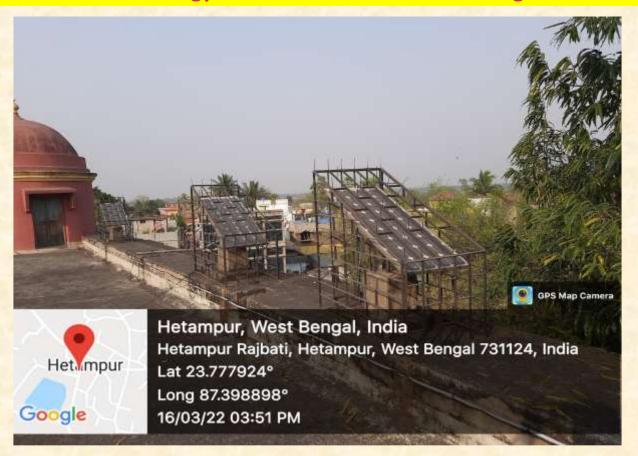
Power Efficient Equipment (PEE):

Our college has taken initiative to purchase eco-friendly electrical appliances to reduce energy consumption. All incandescent lamps are replaced with LED and CFL bulbs in order to save power consumption. Also, Star Rank Refrigerators & Air Conditioners has been purchased as Power Efficient equipment (PEE) to save electricity in the college.



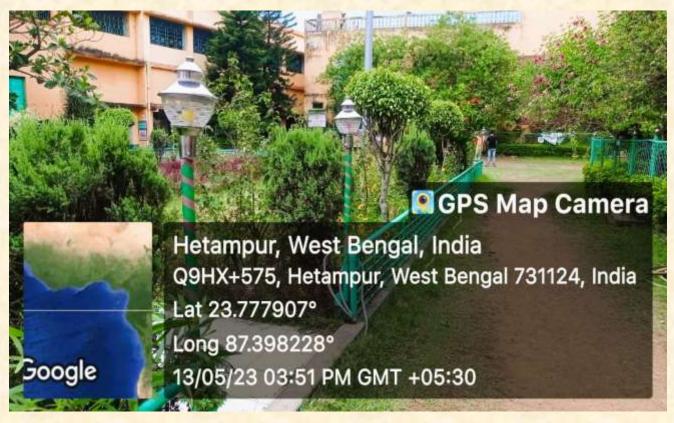


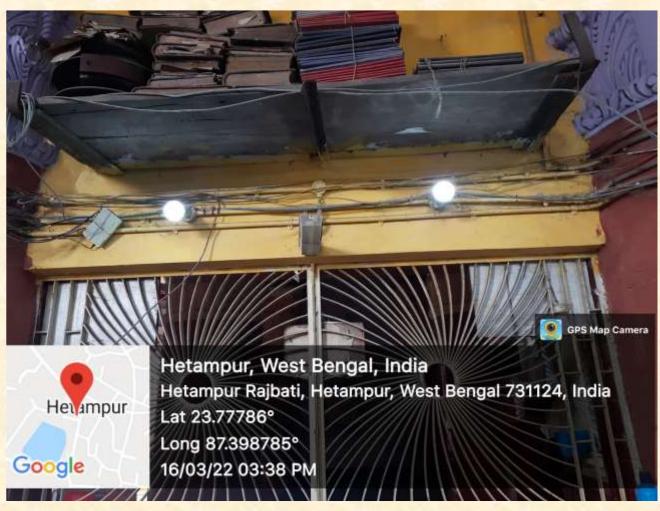
Solar Energy: Solar Panels installed in college



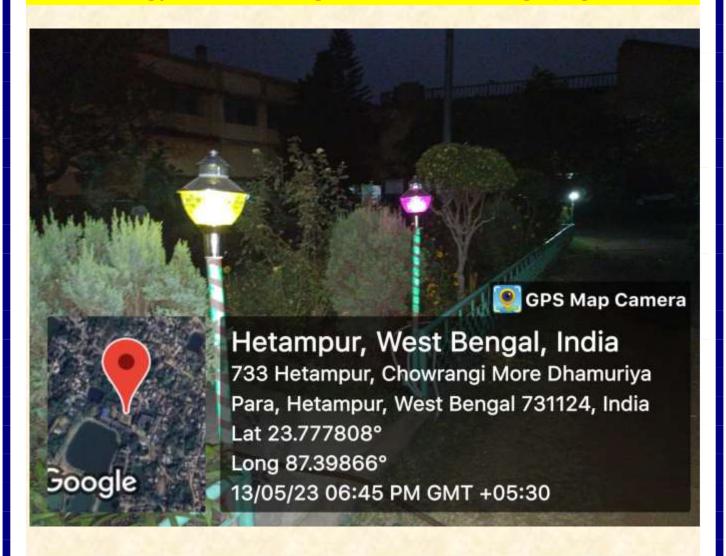


Solar Energy: Solar based lights installed in college (Day Time)

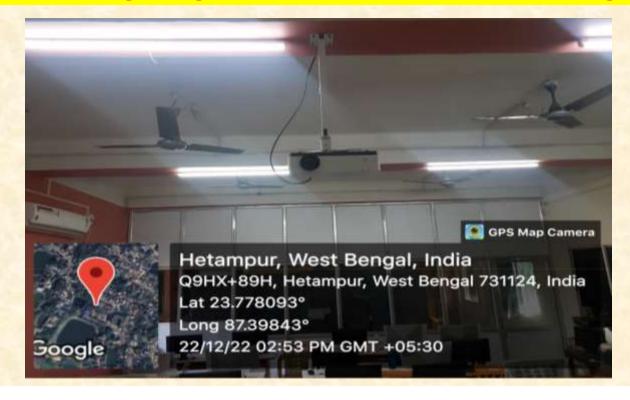


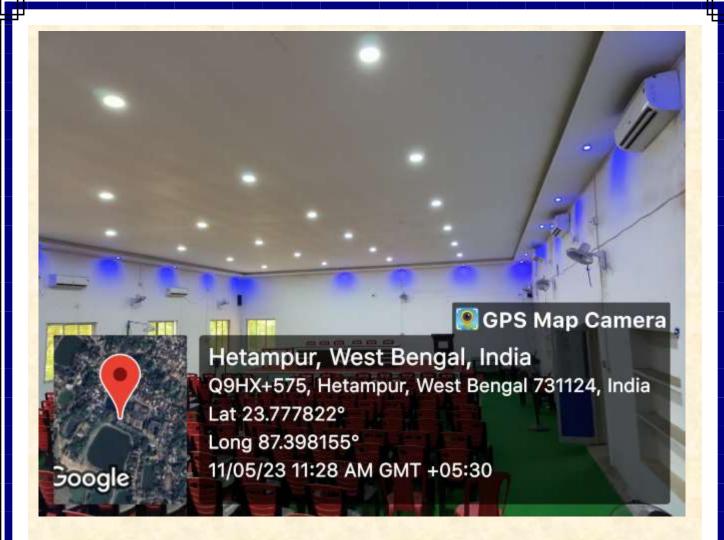


Solar Energy: Solar based lights installed in college (Night Time)



LED Lights: Lights installed in various room of the college





Power Efficient Equipment (PEE): Refrigerator (Star Rated)





Power Efficient Equipment (PEE): Air Conditioner (Star Rated)





