

SURI VIDYASAGAR COLLEGE

(Govt. Sponsored & Constituent college of the University of Burdwan)

SURI, BIRBHUM, PIN – 731101, Ph. No. – 03462-255504

Website : surividyasagarcollege.org.in, e-mail: :

surividyasagarcollege1942@gmail.com

This Institution is Ragging Free



7.1.2 The Institution has facilities and initiatives for

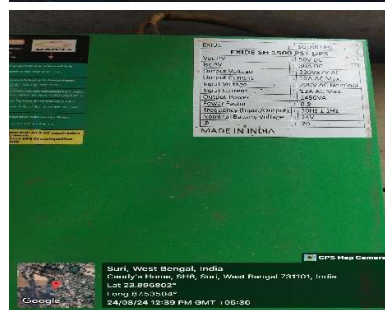
(1) Alternative Source of Energy and Energy Conservation measures

Suri Vidyasagar College has adopted the following measures of utilisation of alternative source of energy and energy conservation:

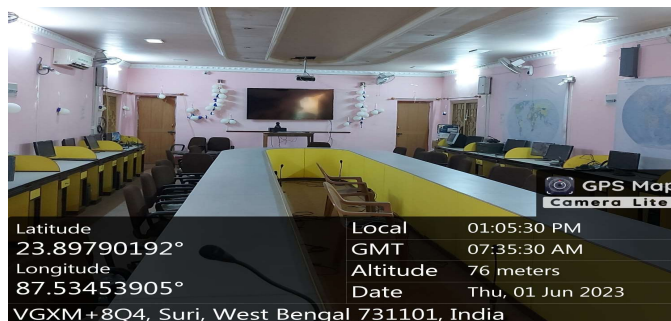
- Utilisation of Solar power through fixing of solar panels.
- Replacement of traditional lighting arrangements with LED/ energy efficient alternatives. Also, prioritising machinery and devices with BEE 5-Star ratings.
- Fixing “SWITCH OFF WHEN NOT IN USE” stickers for preventing electricity wastage and generating awareness



Solar-powered water pump



Control system of Solar-panel



LED lamps installed in the Language Lab

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Energy Management in college campus: **A-C**: Green Diesel Generator, **D**: Diesel Generator; **E**: Generator House; **F**: Solar Power Pump; **G**: Solar Panel on rooftop; **H**: LED lamps in college office



Solar panel on the rooftop of Girls' Hostel

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A solar-powered water pump with a capacity of 1000 Watts has been installed on campus to meet the daily water requirements for the girls' hostel and staff quarters. Additionally, eight solar panels, covering an area of 56 square feet on the roof of the Girls' Hostel, generate 288 Watts of electricity. Each year, 1533.6 litres of LPG are consumed for cooking in both the Boys' and Girls' hostels. Efforts are also underway to replace traditional lighting with LED or other energy-efficient alternatives, and to prioritize machinery and devices with BEE 5-Star ratings.