



**THE STANDARD FIREWORKS RAJARATNAM COLLEGE FOR WOMEN (AUTONOMOUS),  
Sivakasi**

(Affiliated to Madurai Kamaraj University, Reaccredited with "A" Grade by NAAC,  
College with Potential for Excellence by UGC & Mentor Institution under UGC PARAMARSH)

**NAAC SSR Cycle IV (2015-2020)**

**4.4 Maintenance of Campus Infrastructure**

**4.4.2 Maintenance and utilization of physical Facilities**

**Additional Information**



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**Maintenance of Campus Infrastructure**

- ❖ **Energy / Green / Environment audit is carried out to**
  - achieve energy conservation
  - enhance and protect biodiversity and ecosystems
  - reduce waste streams
  - conserve and restore natural resources
  
- ❖ **As per the recommendations insisted in the Energy / Green / Environment audit report the following maintenance procedures are followed:**
  - Gardening
  - Drip Irrigation
  - Conversion of CFL bulbs to LED bulbs
  - Sullage Treatment Plant
  - Utilization of renewable energy resources
    - Biogas
    - Solar Heater
    - Solar Light
    - Six Solar panels -66kW/84.4 kWp at Administrative Block



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**Green Audit Certificate**

MAY-2020

**Certificate**

This is to certify that **The Standard Fireworks Rajaratnam College For Women** has conducted a detailed **Green Audit** of their campus and has submitted the necessary data and credentials for scrutiny. The activities and measures carried out by the College have been verified based on the field visit and reports submitted and were found to be **excellent**. The efforts taken by the faculty and students towards Green environment and sustainability are highly appreciated and commendable.

  
C. JEBARAJ, B.Tech.,

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Certified Energy Auditor,  
B.E.E. Reg.No : EA-9847

**TJ Solutions**

**C. Jebaraj , B.Tech., - ( EA- 9847 - Certified Energy Auditor & Manager )**

4/101 , Raja Sir Muthiah Street, Bye Pass Road , Ellis Nagar, Madurai – 625 016  
Email : [tjsolutionsmadurai@gmail.com](mailto:tjsolutionsmadurai@gmail.com) Ph no: 94431 54641

## Energy Audit Certificate

MAY-2020

### Certificate

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## Environment Audit Certificate

MAY-2020

### Certificate

This is to certify that **The Standard Fireworks Rajaratnam College For Women** has conducted a detailed **Environmental Audit** of their campus and has submitted the necessary data and credentials for scrutiny. The activities and measures carried out by the College have been verified based on the field visit and reports submitted and were found to be **excellent**. The efforts taken by the faculty and students towards environment and sustainability are highly appreciated and commendable.

  
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**Gardening  
Botanical Garden**



**Ornamental Garden**



## MIYAWAKI Forest



## Navagraha Garden



# Star Garden







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## **Drip Irrigation**





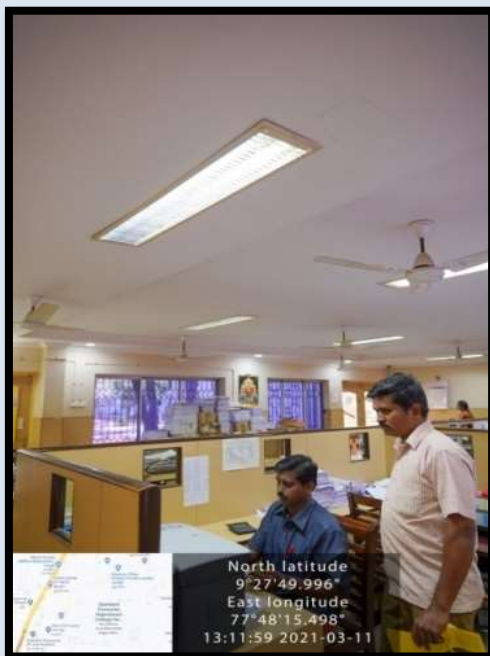
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**Radar Motion Sensor LED Bulbs**



**LED Bulbs**





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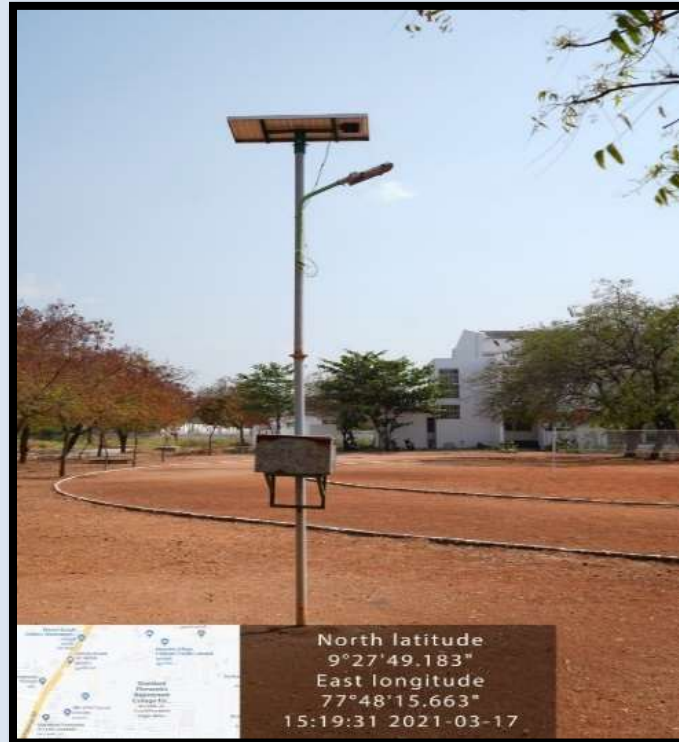
## **Renewable Energy Resources Biogas**



## **Solar Water Heater**



## Solar Lights



## Solar Panel

