

**Y.A. GOVERNMENT COLLEGE FOR WOMEN
CHIRALA**



Additional Information

7.1.2 - The Institution has facilities for alternate sources of energy and energy conservation measures

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The college is eco-friendly. As part of environment friendly practices for energy conservation, Solar panels have been installed on the college rooftop. 'A grid Tied Inverter Solar System with Net Metering' consisting of a PV module, Grid Tie Inverter and Net meter has been installed. The solar equipment has been supplied and installed by the Wind stream Energy Technologies which is empaneled with MRNE and NREDCAP. It is a rooftop 20KW (on-grid) Solar Hybrid renewable energy system.

SOLAR SYSTEM



LED LAMPS



Efficient lighting is essential for maintaining a productive and safe learning environment. Our college has installed LED bulbs due to their energy efficiency and long lifespan. However, regular maintenance is necessary to ensure their optimal performance. Proper maintenance of LED bulbs helps in sustaining energy efficiency, reducing electricity costs, and ensuring a well-lit campus environment. Regular inspections and timely replacements are crucial for uninterrupted lighting.