



7.1.2: The Institute has Implemented various facilities and Initiatives to promote environment-friendly practices

1. Alternate sources of energy and energy conservation measures:

The institute has established system of a 120 kW Solar system since 2017 as a part of an alternative energy initiative. The percentage of power requirement of the College met by the solar system is 41- 45 kW.



Solar panels at rooftop





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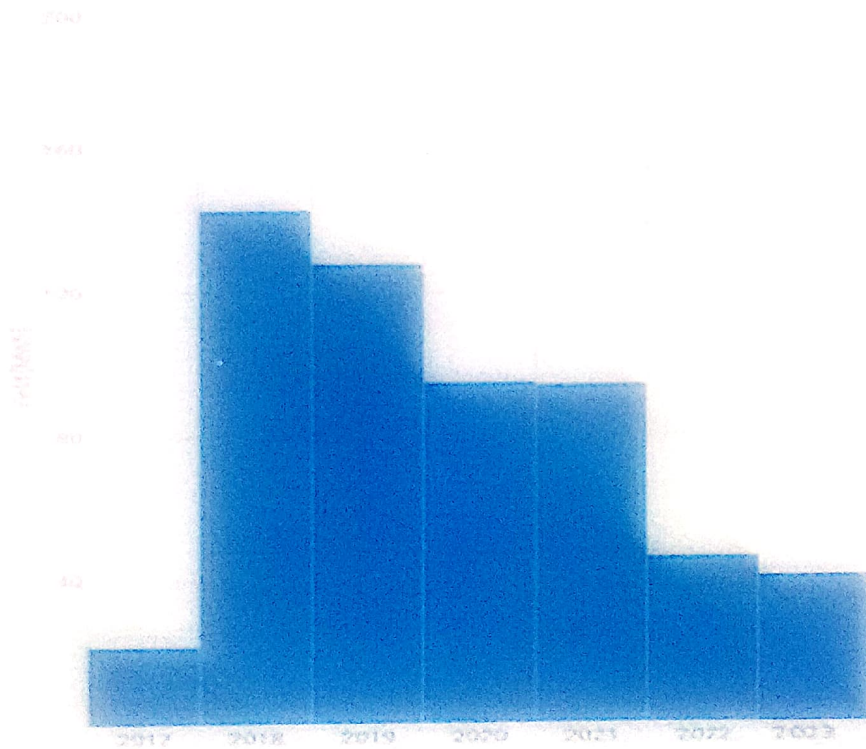


Solar Lamps in Different Buildings

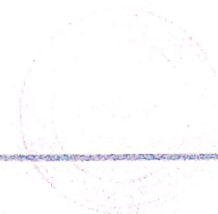




The power generated through this solar grid is monitored through android technology.



Typical screen android application showing solar power generation





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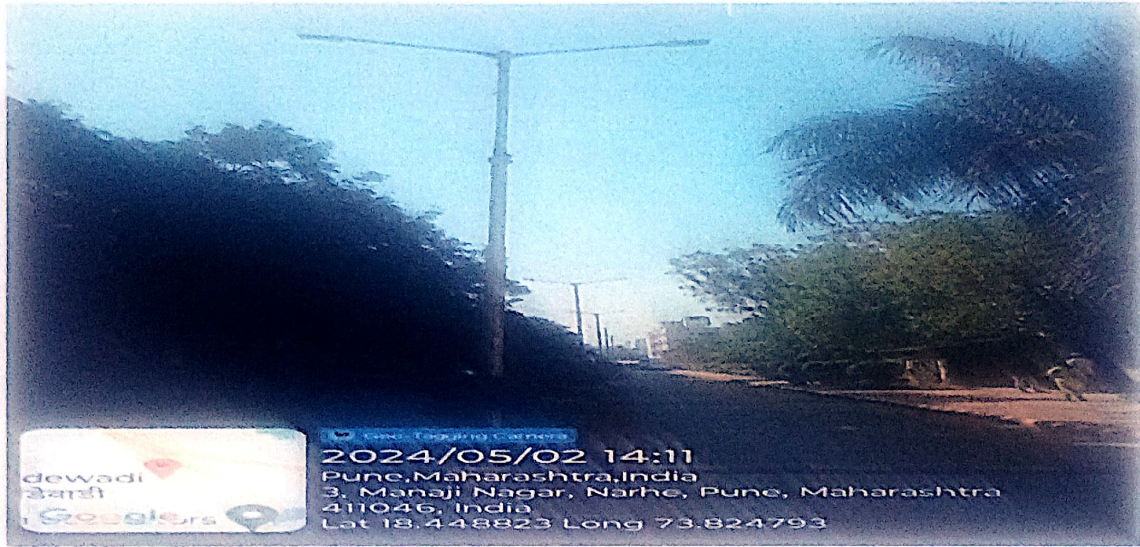


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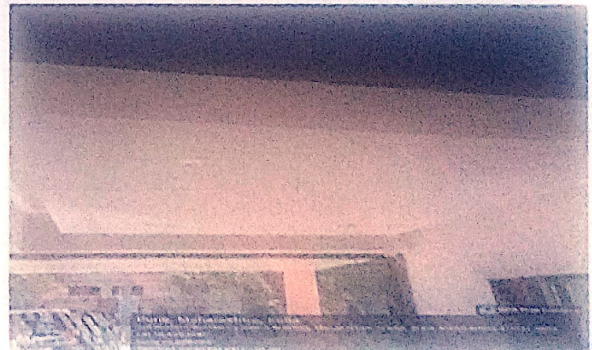
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The campus has solarpowered streetlighting.Each building entrance light is being equipped with sensor based lighting system.



Solarstreetlights

Energy Savings with use of LED – LED is a highly energy efficient lighting technology. Widespread use of LED lighting has the greatest potential impact on energy savings, and a total savings on today's electricity prices. In Our Institute, CFL's are replaced with LED tubelights, LED bulbs in all the Classrooms, Offices and premises etc.



Photos - Use of LED's



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