



SIDDHARTHA

College Code -TP

INSTITUTE OF ENGINEERING & TECHNOLOGY

(Accredited by NBA, Approved by AICTE & Affiliated to JNTU)
Vinobha Nagar, Ibrahimpatnam, Ranga Reddy Dist – 501 506, Telangana, INDIA.
Ph: 08414-222299, 222599, Fax: 08414-222399
E-mail: info@siddhartha.ac.in; www.siddhartha.ac.in



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

Geo-tagged Photographs of the Facilities

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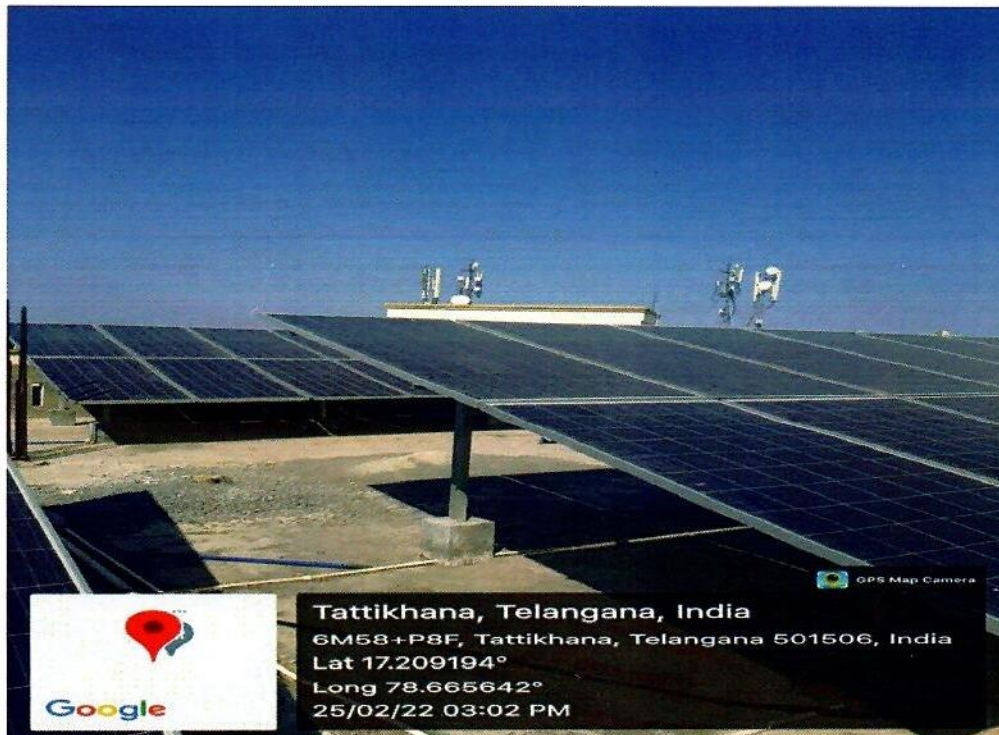
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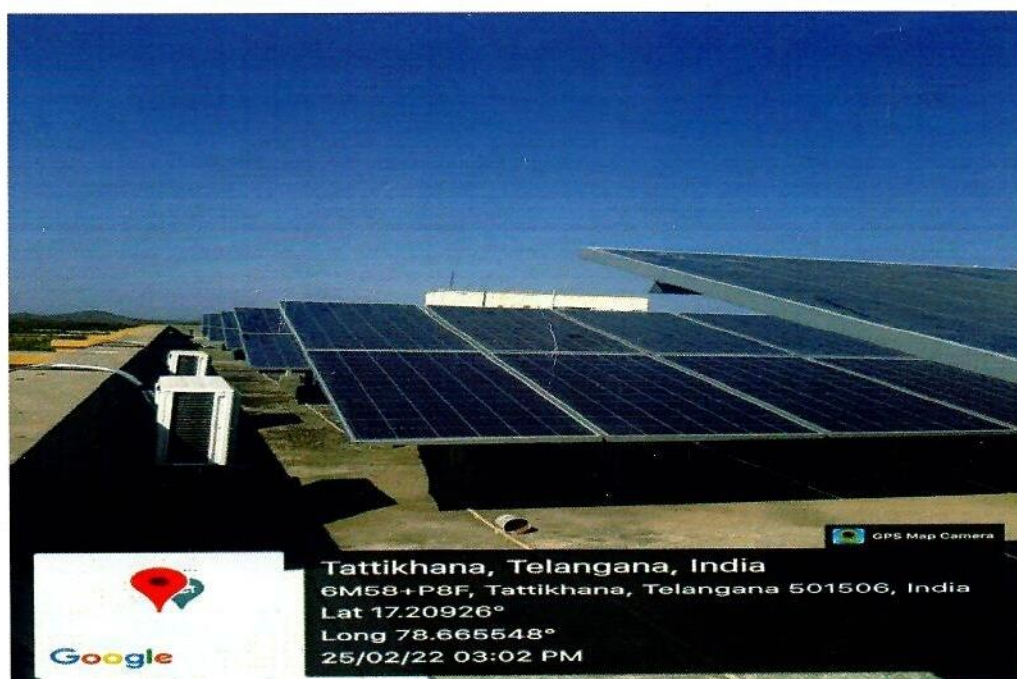


7.1.2: The institution has facilities for alternate sources of energy and energy conservation measures

1. Solar energy



Corner view of solar power plant 70KWp.



Front view of solar power plant 70KWp.

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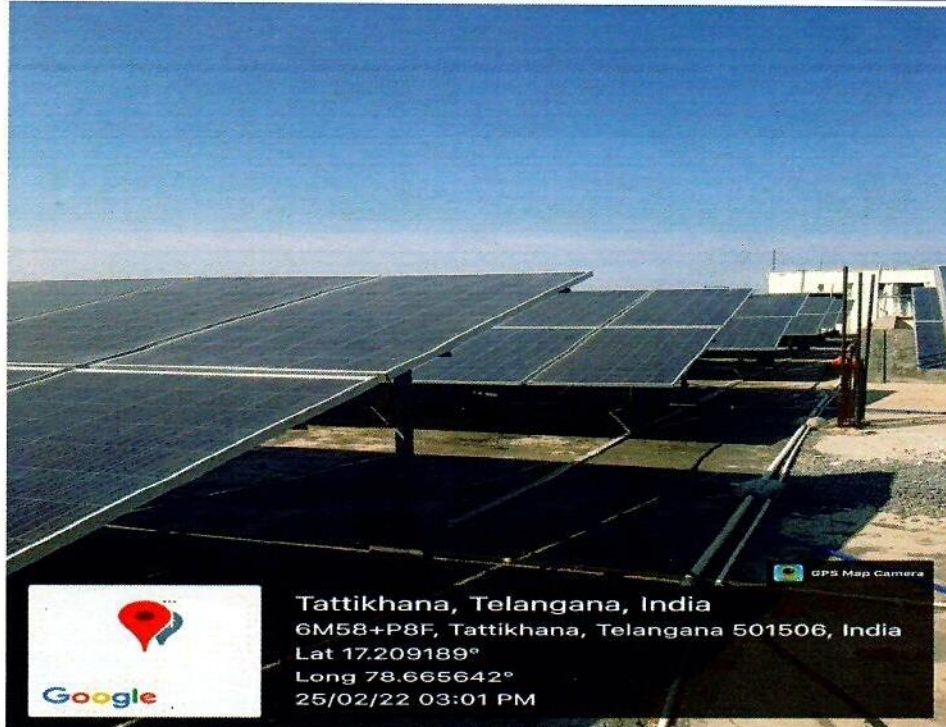


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Isometric view of solar power plant 70KWp.

2. Biogas plant



Biogas plant in college hostel.

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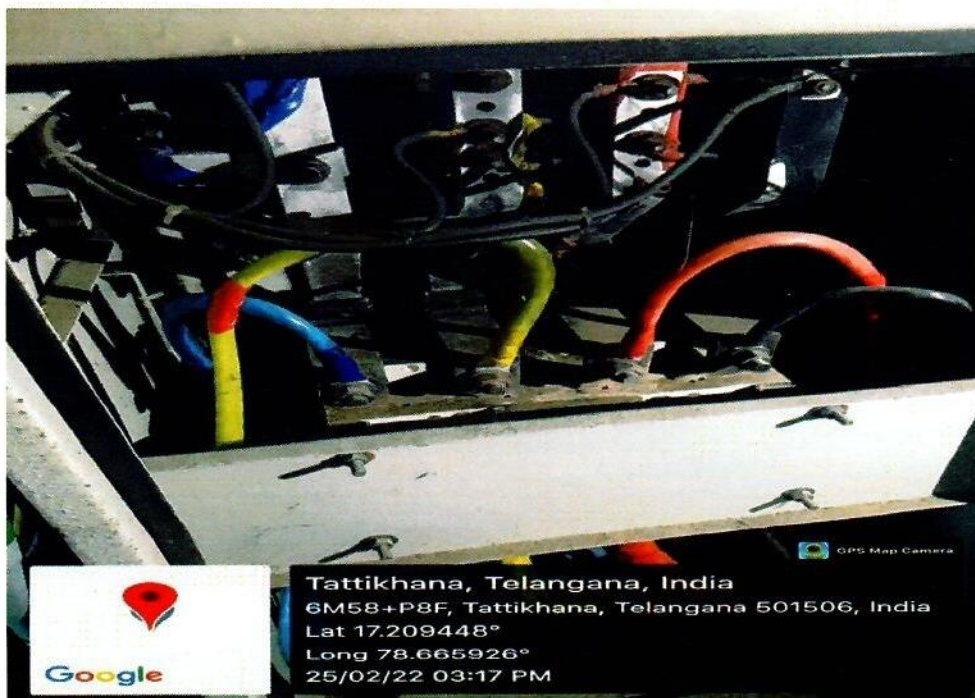
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Biogas plant with food waste input.

3. Wheeling to the Grid



Wheeling to grid connection.

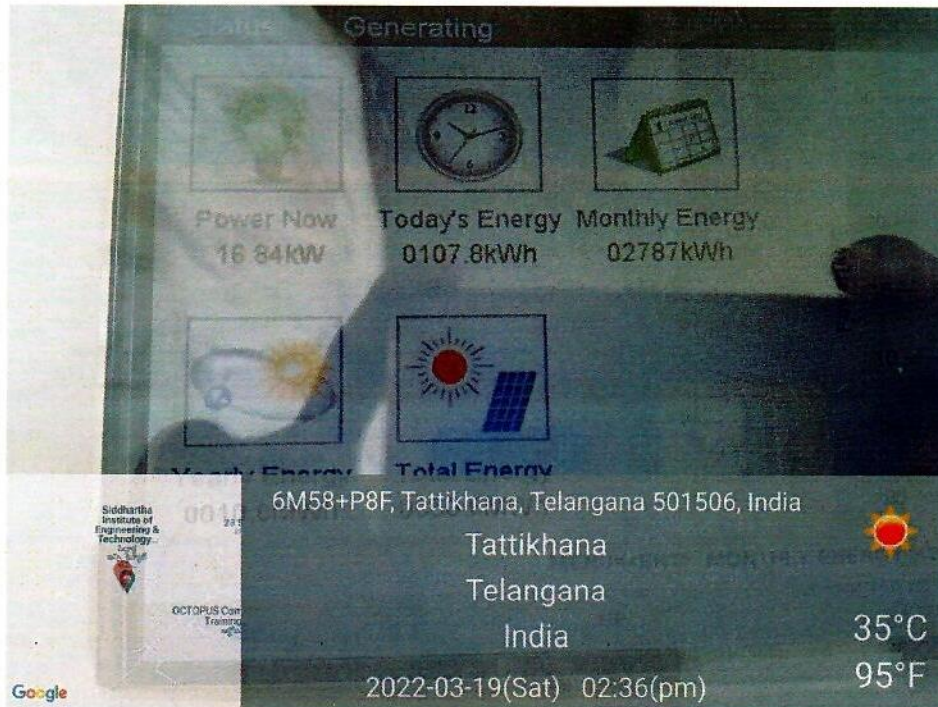


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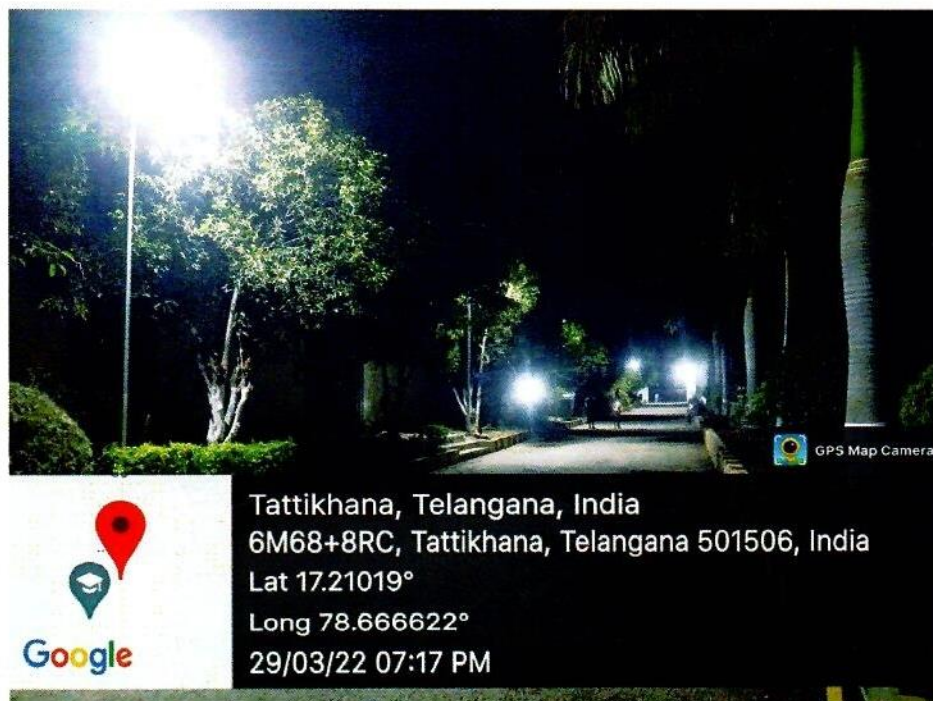
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Wheeling to grid metering arrangement with display.

4. Sensor-based energy conservation



Sensor-based street lights towards exit.

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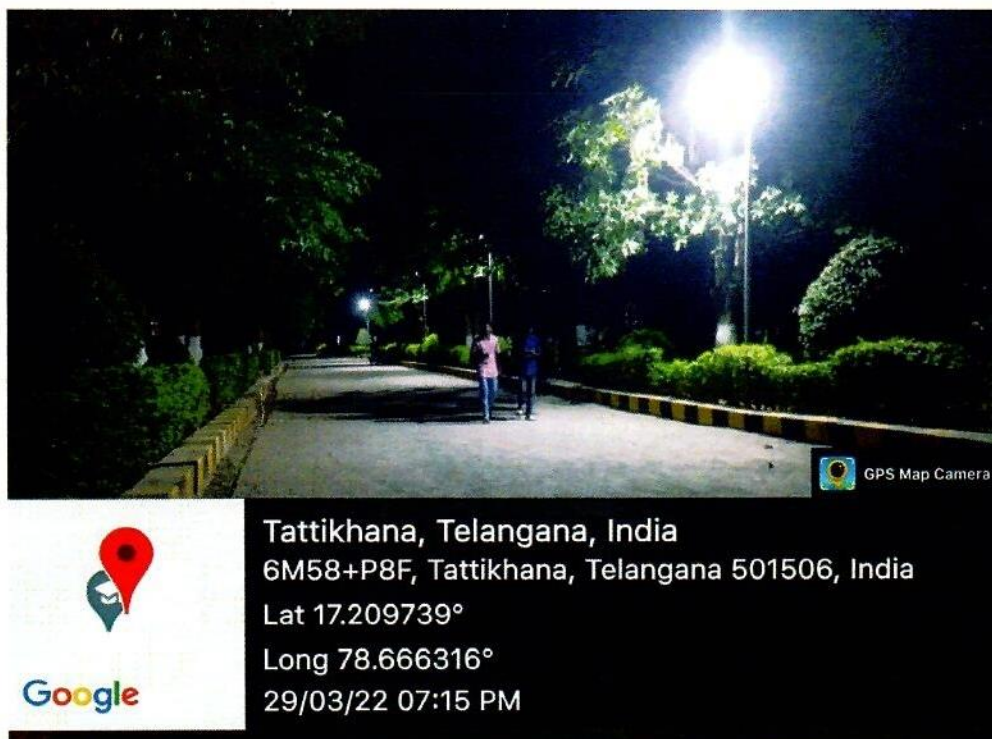
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Sensor-based street lights in the campus.



Sensor-based street lights towards main block.

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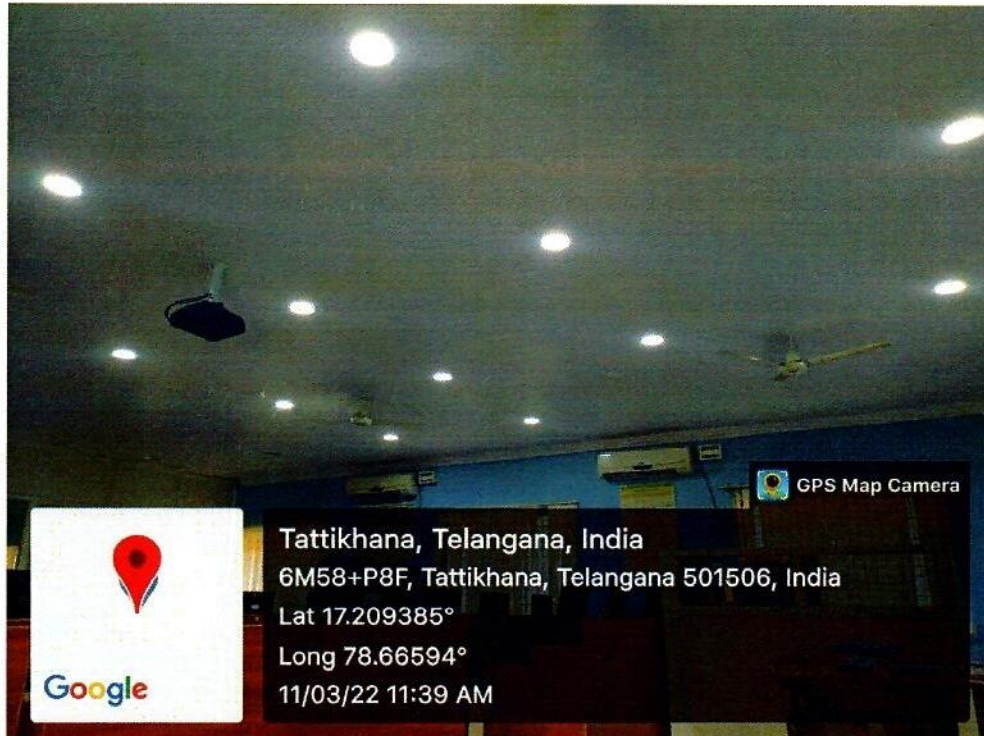
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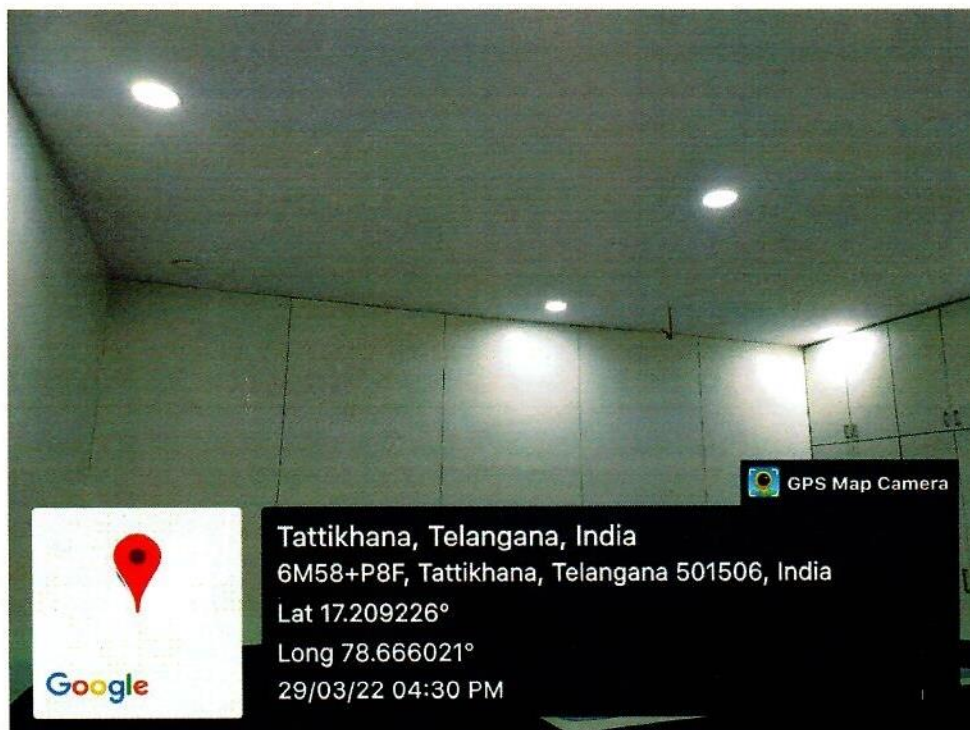
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5. Use of LED bulbs/ power efficient equipment



Usage of LED bulbs in IOT Lab.



Usage of LED bulbs in Internal Quality Assurance Cell.

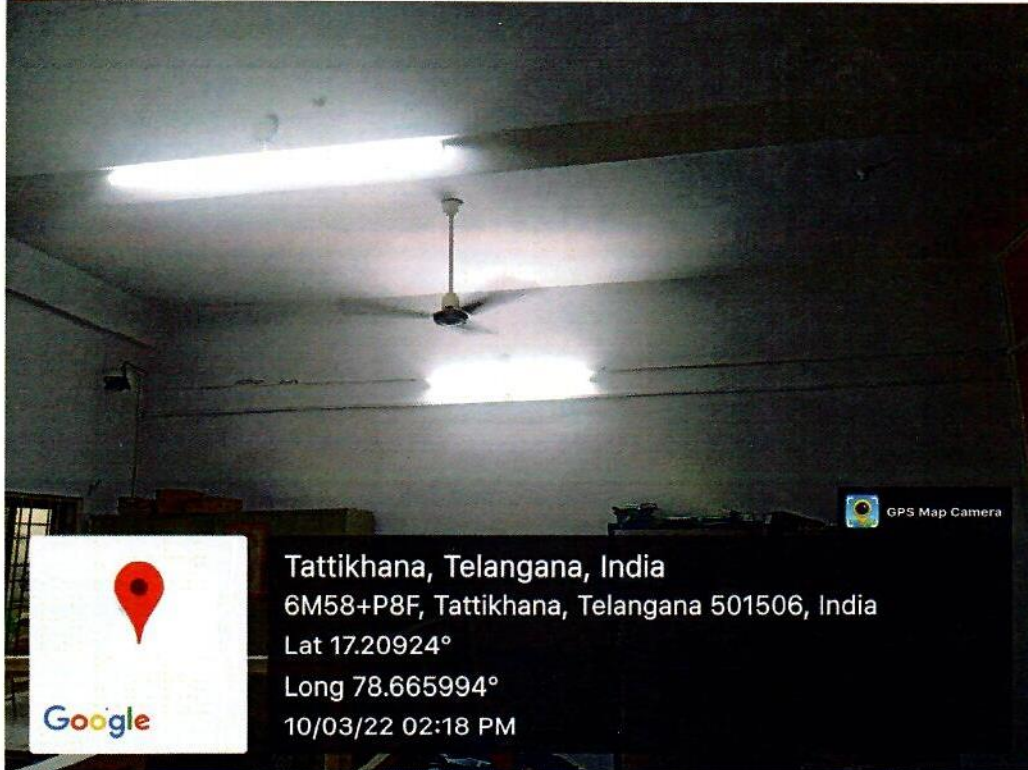


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Usage of LED bulbs in Examination branch.


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