



College of Home Science Nirmala Niketan

NAAC Re-Accredited “A+” Grade

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

FACILITIES FOR ALTERNATE SOURCES OF ENERGY AND ENERGY CONSERVATION

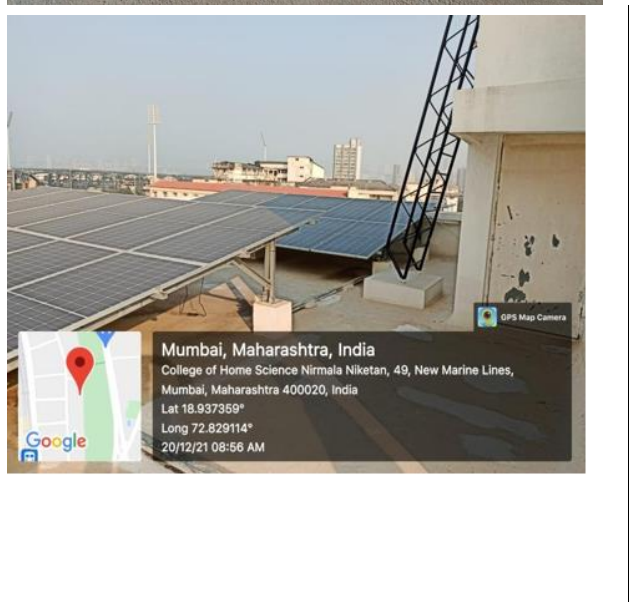
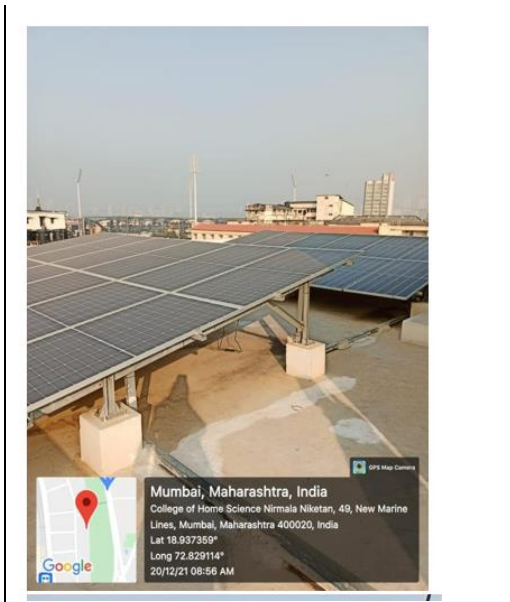
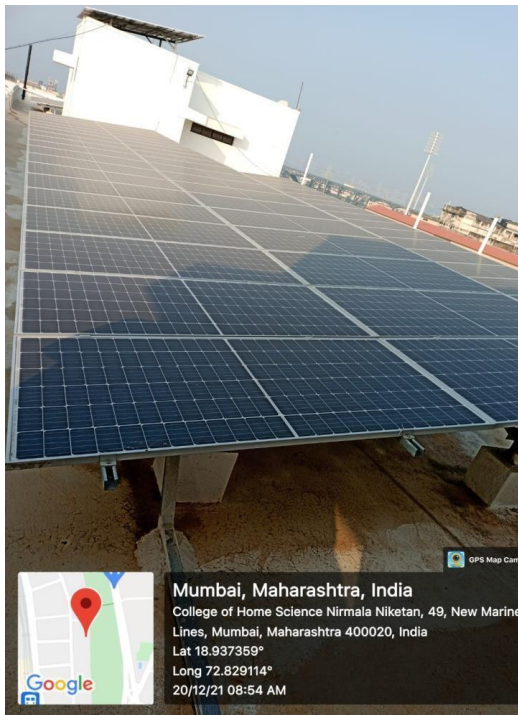
Solar Panels, LED Bulb usage

- We have two electricity lines in the college.
- A single electricity line was explored.
- Instead of Energy Audit, this Single Line Diagram was done for the purpose of:
- *Evaluating our Power Consumption*
- *Helping to understand our sanction load.*
- *Evaluating our incoming and outgoing electricity.*
- *Checking the electric wiring*
- *Creating Separate Distribution Panels (DBs)*
- *Generating recommendations for Earthing (separate for building and for lift)*
- However, this single electricity line was found to not support the electricity power requirements of the college and would have led to major outages.
- Therefore, after this professional review/examination of electricity lines and electricity requirements of the college, it was decided to continue with two electricity lines.
- The solar panels are connected to only one of these two electricity lines. The other electricity line is connected to BEST.



Dr. Aaradhya J. Bakshi
I/C Principal

Geotagged Photos



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