

Criterion 7.1.2 Geotag photos of the facilities

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1. Solar Power Generation 30KW+ 10KW Rooftop solar panels

The GESCOERHSCOEMSR, Nashik campus has installed 30kw + 10kw Photovoltaic Solar Power Project in order to reduce MSEB electricity consumption approximately by 70% and make campus GREEN. This power project will reduce approximately 600 tons of CO₂ gas emission per year



2. Biogas plant in the Institute Near Boys Hostel in Campus

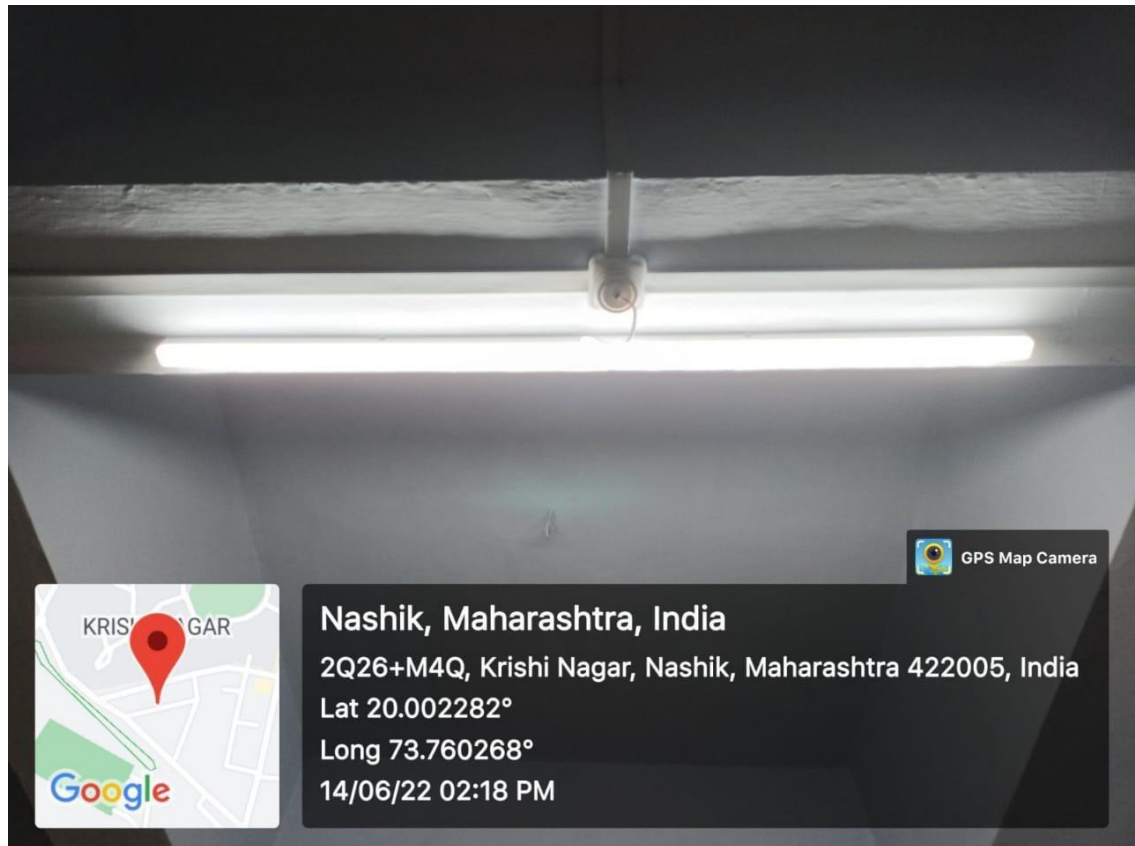
Biogas plant is installed in Boy's Hostel to reduce the organic solid waste generated as food in boy's hostel to help to make the Green campus.





3. LEDs used in the Institute:

LED bulbs and tubes are used in all class rooms as well as in laboratories to save energy. All the passages as well as office are equipped with LED bulbs



4. Composter: Ecoman's foodie is a compact composting machine:

Composter is college campus to reduce and convert the solid waster generated by trees to convert into manure.



5. Paper Shredding Machine

The paper waste shares the major portion of the solid waste. Paper waste is reduced at source by reuse of one-sided papers. Class tests/unit tests are conducted in the form of online/ offline e-quizzes. The paper waste is collected from all departments regularly, stored for temporary period and handed over for recycling. A heavy-duty shredder helps in reducing volume of paper waste significantly.



6. Two incinerators are for proper and safe disposal of sanitary napkins

Disposal of sanitary napkins has always been a crucial issue in institutional buildings. There are two incinerators for proper onsite disposal of sanitary napkins



7. Rain water harvesting

The rainwater from the paved area and roof top are collected from the rain water collection drains and the collected rainwater is used to recharge the bore wells in the campus



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