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7.1.2- Alternate source of Energy Conservation measures

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Vision

- To emerge as an academic centre producing world class professionals promoting innovation and research.

Mission:

- To promote intellectual and skilled human capital generation employment and entrepreneurship.
- To be educational centre of excellence of multi ethnicity and diversity.
- To establish as technology driven teaching learning institution.
- To provide world class platform for research and innovation.
- To inculcate social, environmental, heritage values.

Energy Conservation Measures

1. LED Lights



Fig 1: 18 watt LED tube light



Fig 2: Surface mounted Square LED panel

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2. LED Street Lights



Fig 3:- LED Street Light (100-Watts)



Fig 4:- LED Street Light (40-Watts)

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3. Sensors Based Lights



Fig 5:- Sensor based LED Lights



Fig 6:- Sensor based LED Street Lights

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4. Energy Efficient Air conditioning



Fig 7:- 3- Star BEE air conditioner



Fig 8:- 3- Star BEE air conditioner

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Alternate Energy Resources

1. Biogas Plant



Fig 9: Fixed dome type Bio gas plant



Fig 10: Fixed dome type Bio gas plant

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2. Solar Water heater for hostel

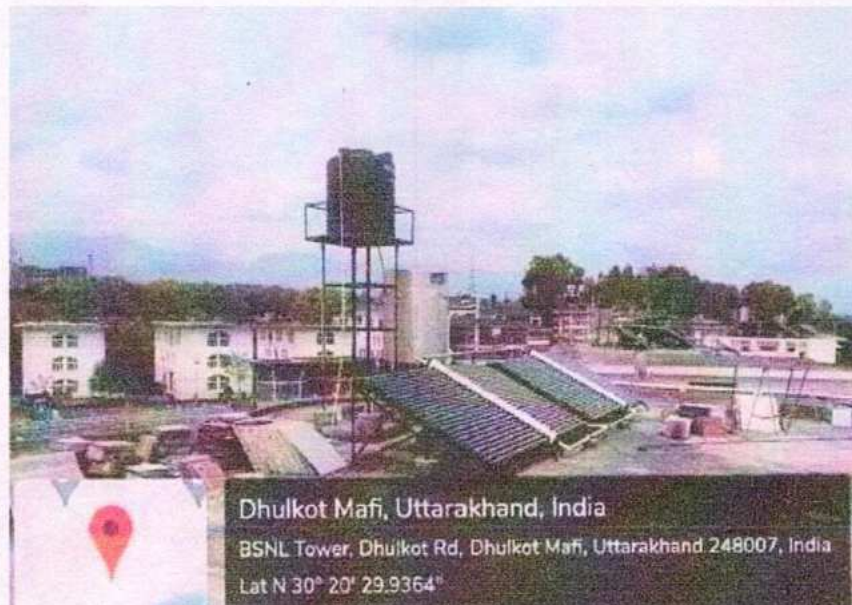


Fig 11: Water-tube type solar water heater(8000L)

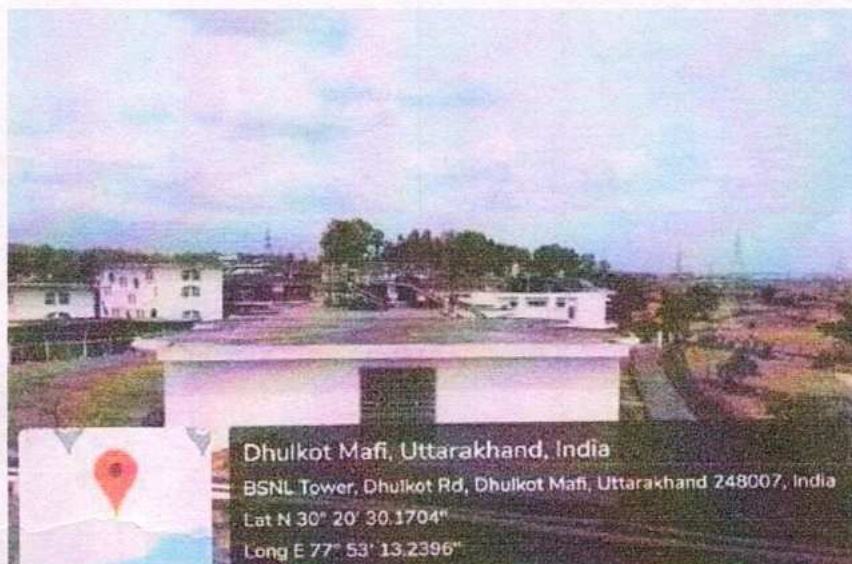


Fig 12: Water-tube type solar water heater(8000L)

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