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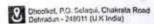
Index- 7.1.2 Energy Conservation & Alternate energy resources

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Tula's Institute, Dehradun

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

- 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 CONVERSION MEASURES

LED Lights



Figure 1: 18- Watt- LED tube light



Figure 2: Surface mounted Square LED panel





Figure 3: 18- Watt- LED tube light

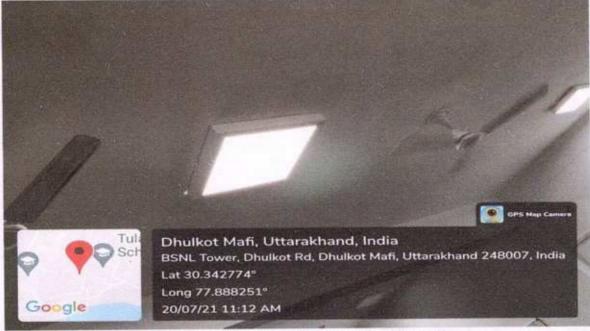


Figure 4: Surface mounted Square LED panel

LED Street Lights



Figure 5: LED Street light High bright type



Figure 6: LED Street light High bright type

Sensor based lighting system



Figure 7: Sensor based street lighting systems



Figure 8: Sensor based street lighting systems

Solar Water heater for hostel

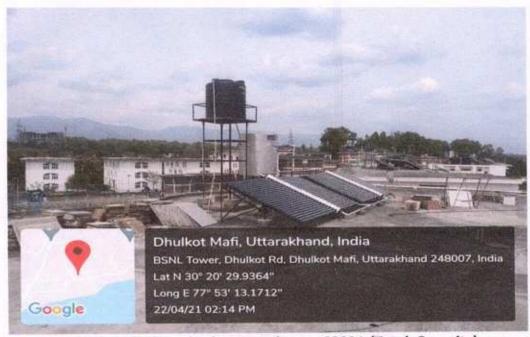


Figure 9: Water tube based solar water heater 8000 L (Total Capacity)



Figure 10: PV- Based solar water heater

Bio Gas Plant



Figure 11: Fixed Dome type Biogas plant