

#### 7.1.2

# University has Following facilities for alternate sources of energy and energy conservation measures



## **Solar Energy**





Fig. Solar Panel installed at IMS, Ranchi University, Ranchi







Fig. Solar Panel installed at Basic and Applied Science Building, Ranchi University, Ranchi







Fig. Solar Panel installed at Basic and Applied Science Building, Ranchi University, Ranchi







Fig. Solar Panel installed at Tagore Bhawan, Administrative Block, Sahedd Chowk, Ranchi University, Ranchi





Fig. Solar Panel installed at EDPC, Examination Department, Ranchi University, Ranchi



## Wheeling to the Grid

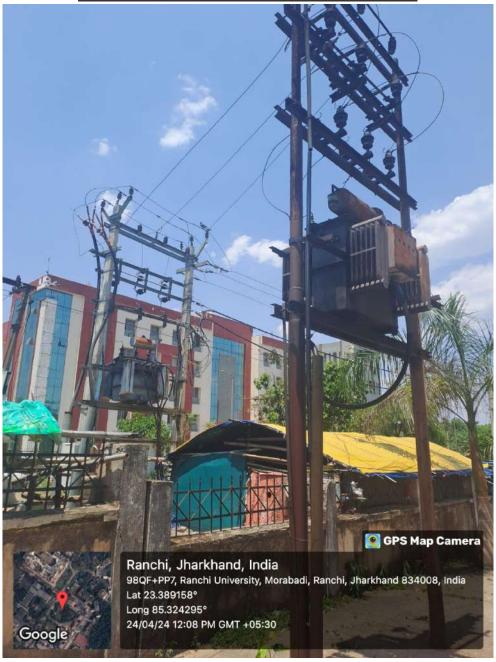


Fig. Electric Transformer installed at Basic and Applied Science Building, Ranchi University, Ranchi



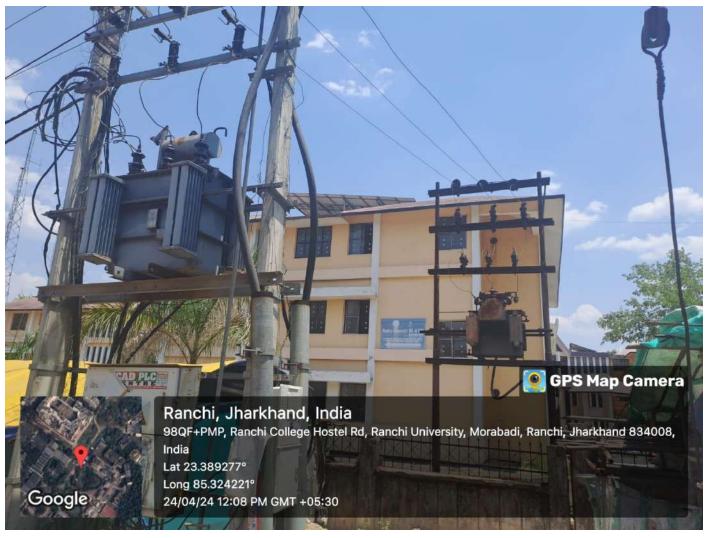


Fig. Electric Transformer installed at Basic and Applied Science Building, Ranchi University, Ranchi



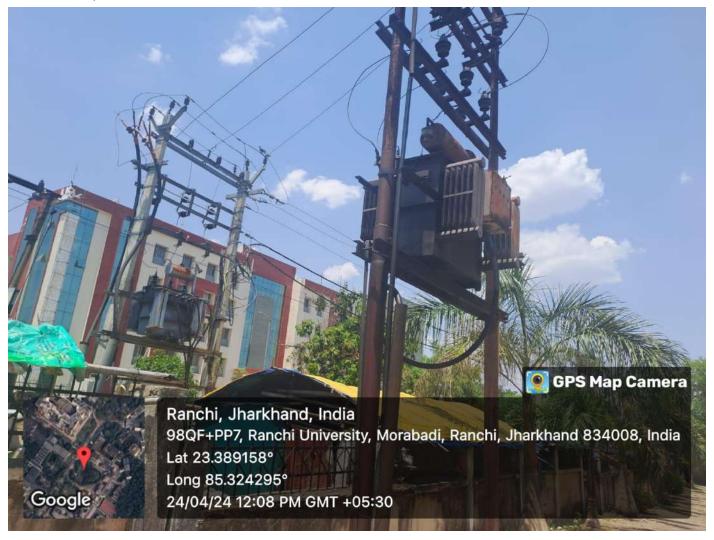


Fig. Electric Transformer installed at Basic and Applied Science Building, Ranchi University, Ranchi



### Use of LED bulbs/ power efficient equipment



Fig. LED bulb installed at various Departments of Ranchi University, Ranchi (University Department of Botany, Ranchi University, Ranchi).



Fig. LED bulb installed at Administrative Block of Ranchi University, Ranchi.



**Sensor-Based Energy Conservation** 



Fig. Sensor Light installed in the campus of Ranchi University, Ranchi (Basic and Applied Science Building, Ranchi University, Ranchi).





Fig. Sensor Light installed in the campus of Ranchi University, Ranchi (Basic and Applied Science Building, Ranchi University, Ranchi).



**Any other Clean Green Energy** 



Fig. Silent Generator installed in the campus of Ranchi University, Ranchi.





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