



## **J.C. BOSE UNIVERSITY OF SCIENCE & TECHNOLOGY, YMCA**

*(NAAC 'A' GRADE accredited State University)*

**SECTOR-6, MATHURA ROAD, FARIDABAD -121006 (HARYANA)**

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### **On-Campus Solar Energy**

Pollution-free, virtually inexhaustible, safe and efficient, solar energy is a clean and renewable alternative to fossil fuels. Solar energy is a key to help our society shift away from today's energy system built on pollution causing fossil fuels. In pursuance of promoting Green initiatives and use of renewable energy, the University has made substantial efforts to install solar arrays on rooftop of buildings which are perfect site for solar energy projects.

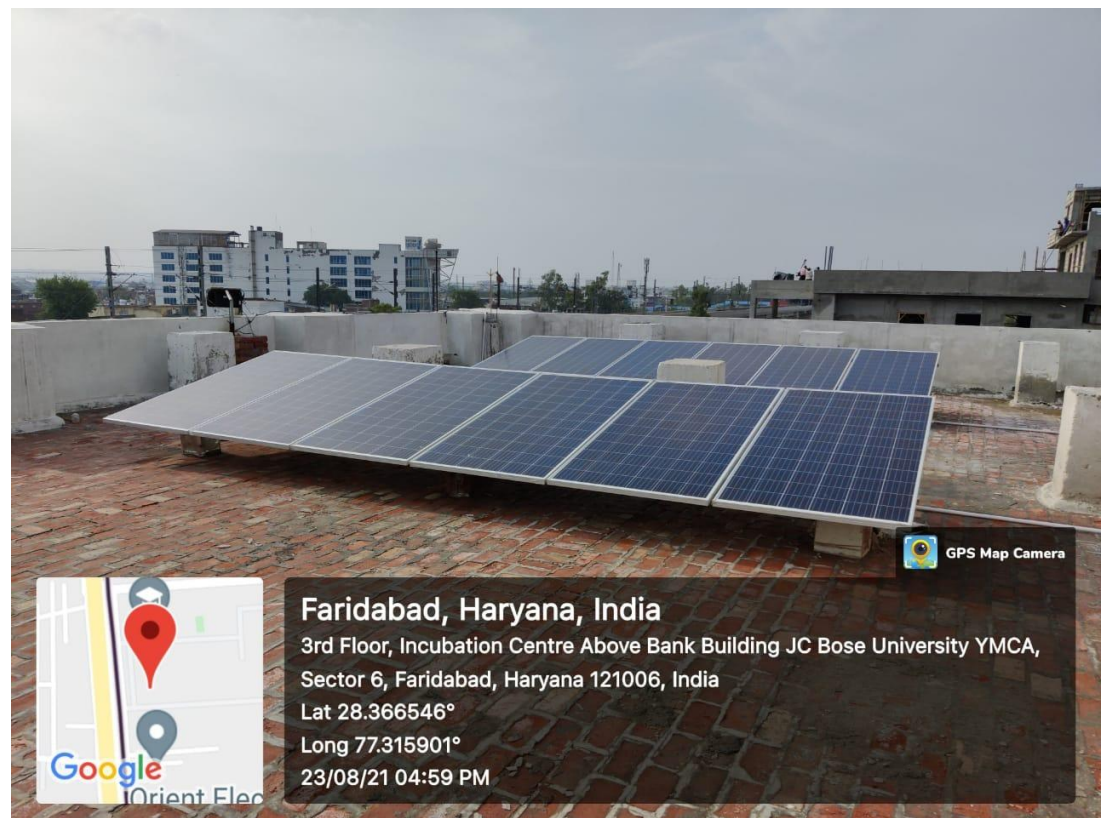
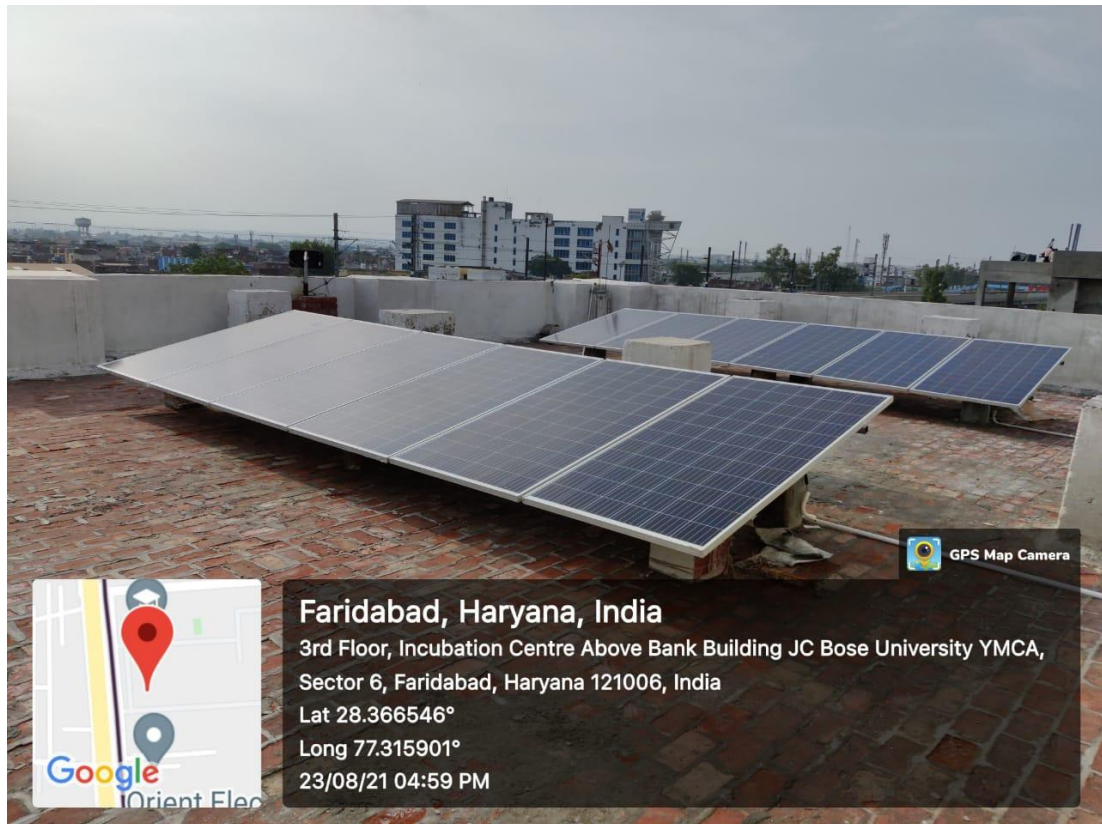
#### **Roof-Top Solar Power Plant at Campus**

In first phase, the University has installed a 10 kWp standalone roof-top Solar Power Plant on Community College Building. The plant is fully functional and utilized for generating energy for local building usage such as lighting, fans etc.

The University has plans to install and operate a Solar Photovoltaic Power Plant of 266 kWp capacity at the University premises. The University has signed an MOU with M/s/ Jyotikiran Energy Mumbai Pvt. Ltd. to install and operate a solar photovoltaic power plant based on RASCO Model (266 kWp capacity) at the University premises and wheeling to grid has also been done.

Besides cost saving, Solar energy projects may provide learning and training opportunities for university students.

## Solar panels installed on the roof top of Community College building at University Campus (10kwp)





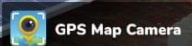
**Faridabad, Haryana, India**

3rd Floor, Incubation Centre Above Bank Building JC Bose University YMCA,  
Sector 6, Faridabad, Haryana 121006, India

Lat 28.366563°

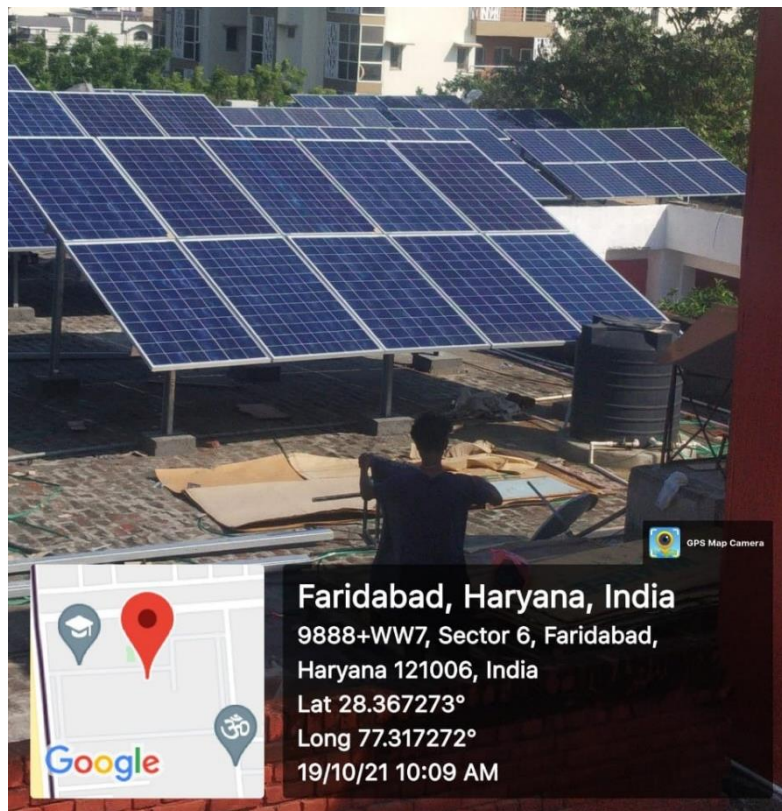
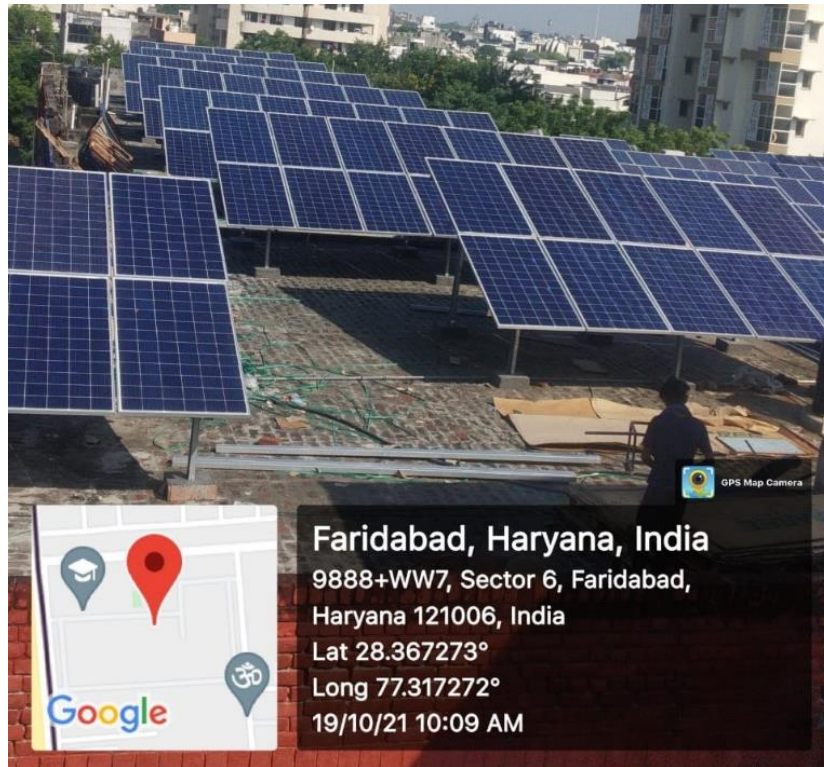
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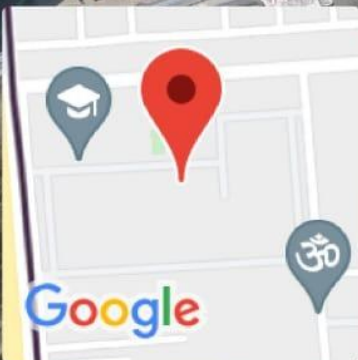
# Solar panels installed on the roof top of various buildings at University Campus under MoU (266kwp)

## A. Roof-top of Old Physics Lab



## B. Roof-top of Lal Bahadur Shastri Administrative Block



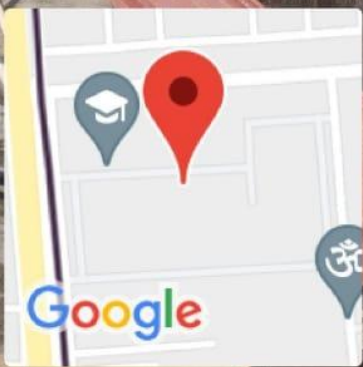
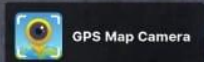


**Faridabad, Haryana, India**  
9888+WW7, Sector 6, Faridabad,  
Haryana 121006, India  
Lat 28.367261°  
Long 77.317244°  
19/10/21 10:09 AM



## C. Roof-top of Vivekanand Sabhagar





**Faridabad, Haryana, India**  
9888+WRF, Sector 6, Faridabad, Haryana  
121006, India  
Lat 28.3673°  
Long 77.316897°  
19/10/21 10:13 AM