

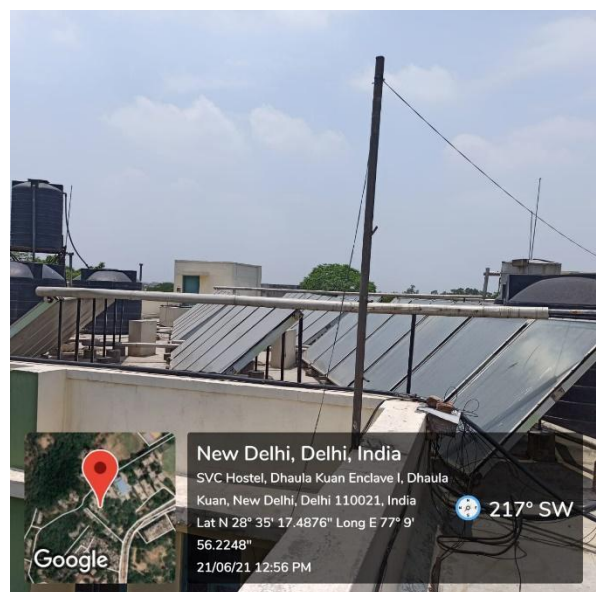
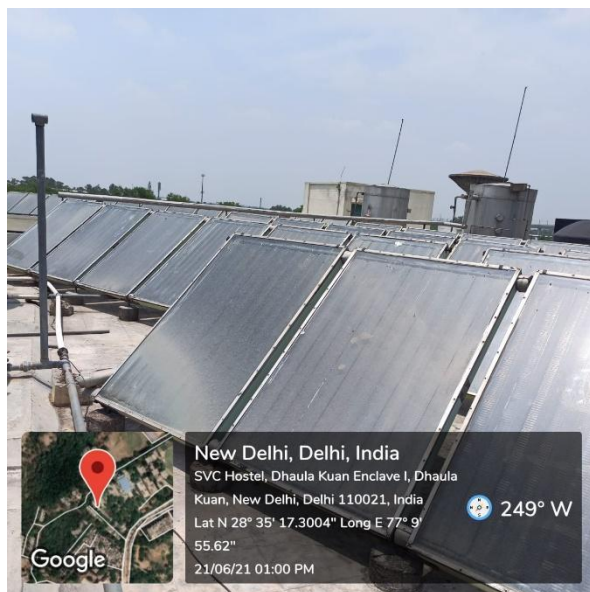
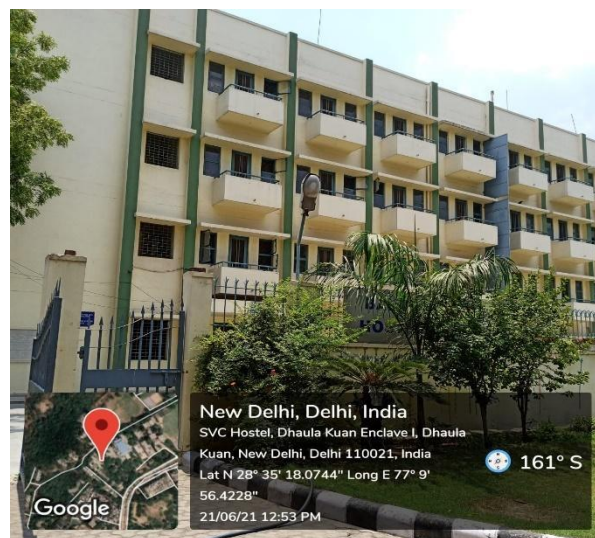
**7.1.2 The Institution has facilities for alternate sources of energy and energy conservation measures.**

**Solar power:**

Sri Venkateswara College promotes usage of Alternative sources of energy in order to reduce reliance on fossil fuel-based sources of electricity, in particular. The college has been relying on solar power-based electricity generation for hostel and street light.

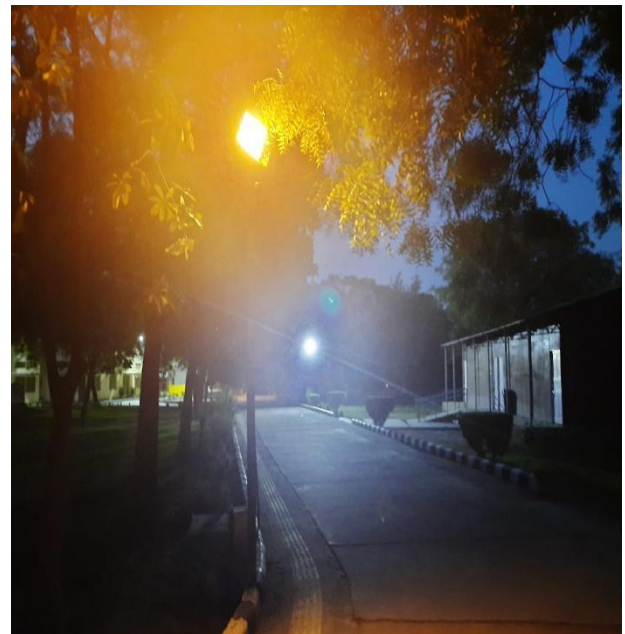
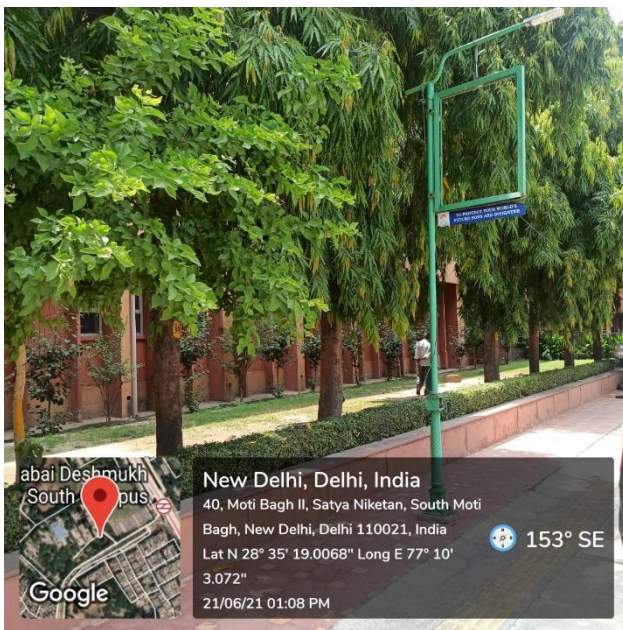
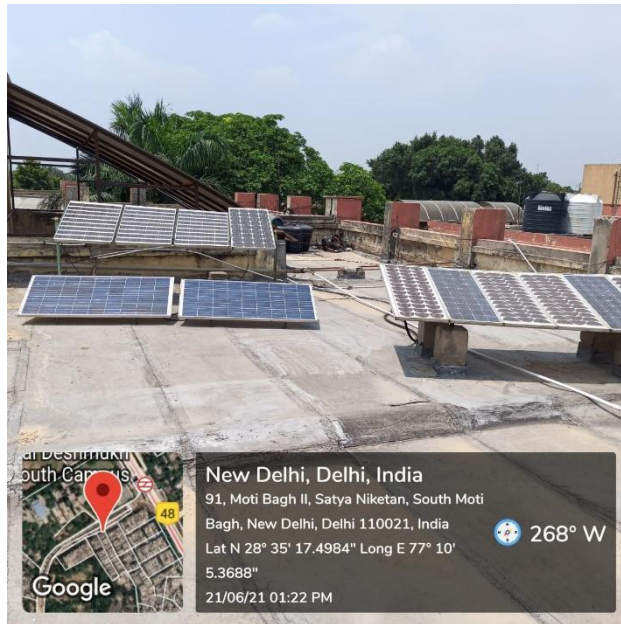
In our endeavour to promote green energy, the college is committed to increase our share of solar energy. We have signed an MoU between HFM Roof Top Energy Pvt. Ltd. under which an additional 140 KWp of solar energy will be generated by installation of solar panels at the roof of the both old and new academic blocks. The link of the MoU:

[http://www.svc.ac.in/SVC\\_MAIN/MOU/SVC%20with%20HFM%20Roof%20Top%20Energy%20Pvt.%20Ltd.pdf](http://www.svc.ac.in/SVC_MAIN/MOU/SVC%20with%20HFM%20Roof%20Top%20Energy%20Pvt.%20Ltd.pdf)



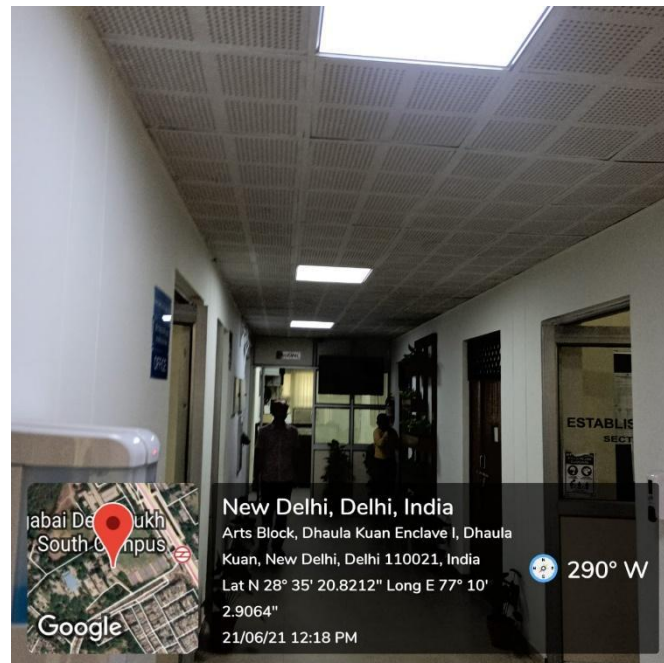
Solar panels installed at the roof of Boys hostel that caters to the need for hot water during winter months

The street lights installed in the campus are solar powered as well

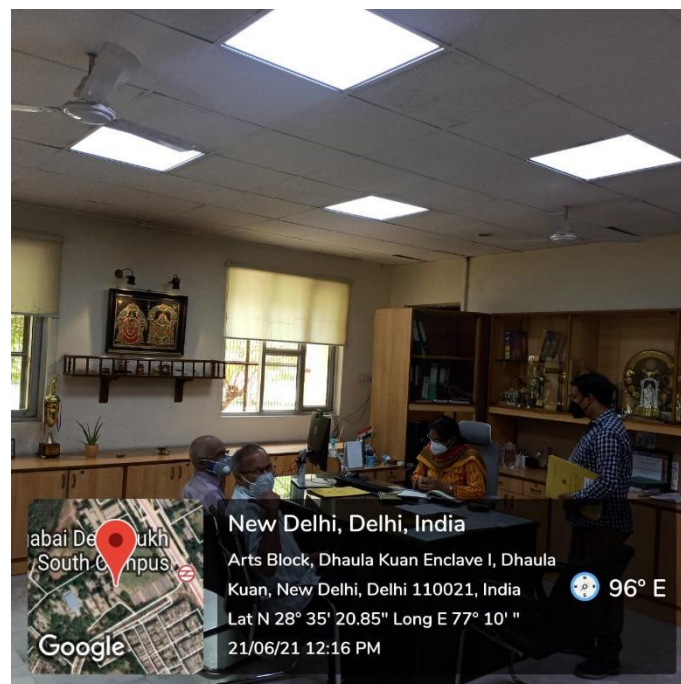


**Pathways illuminated by solar powered lights**

The college augments its reliance of green energy by using a greater number of LEDs. The administrative office, Principals' chamber, foyers, corridors are illuminated by LED lights to minimize of energy consumption as well as carbon footprint.



**LED Lights installed in administrative block**



**Principal's office equipped with LED lights**