

## **40KWp Solar Power Plant at Mumbai Refinery – A Green Initiative**

As a an energy conservation measure and commitment for environment, BPCL-MR has installed and commissioned “ 40 KWp grid connected solar power plant at BPCL Mahul Refinery on admin building south block .

The system was inaugurated by Shri SS Sunderajan ED-MR in September 2014

The objective of this project is to utilize the incident solar radiation on the terrace to generate electricity and feed the administration building lighting loads. The power output from the system is connected to admin building lighting board at transformer station 8.

The system is commissioned with SIM based remote monitoring and diagnostic data in the server can be viewed and monitored.

Engineering, procurement, installation and commissioning was done by E&C Dept within a span of seven months. This is the highest rating grid connected solar power plant installed by BPCL.

