

Chairman Inaugurates Roof-Top Grid-Connected PV Solar Power Plant at NBSC and BIRD, Lucknow Campus

Hon'ble Chairman Dr. Harsh Kumar Bhanwala inaugurated roof-top grid connected PV solar power project installed at NBSC and BIRD, Lucknow during 69th Business Plan Meet at NBSC, Lucknow on 13th October 2018, in the presence of DMD (RA), CGM DPSP, CGMs/OICs of different ROs/HODs, Principal NBSC and Director BIRD.

As a sequel to the DPSP HO's milestone green initiative of entering into an MoU with SECI (Solar Energy Corporation of India) for setting up of rooftop solar PV systems on our premises across the country, NBSC has entered into a Power Purchase Agreement with M/s Clean Max Enviro Energy Solutions Pvt. Ltd. for setting up of Grid Connected Roof top Solar Power System under RESCO model with total capacity of 108.8kWp at NBSC and BIRD, Lucknow Campus. The solar panels have been set up on roof tops of BIRD office building, multipurpose hall and hostel blocks. Project covers a total area of 893 sqr mtrs. Under this model the entire system is owned, operated and maintained by the developer and as such NBSC has not incurred any capital expenditure. Responsibility of lifetime Operation & Maintenance for the system rests with the developer. The electricity generated will be purchased at a pre-decided tariff of Rs. 3.84 per unit for next 25 years. Thus, NBSC will make a saving of approx. Rs. 4.16 per unit as compared to prevailing commercial electricity tariff rates being paid to the DISCOM, which translates into approximately Rs. 6.00 lakh per year. Besides, the project will result in reduction of CO₂ emission to the extent of 140.525 tonnes per year.





