

## Environmental Sustainability

### Pune: Maximum Solar City

As per Smart City Mission, a smart city has at least 10% of electricity generated by renewables.

With this guidance at the backdrop, Pune has planned to overachieve this target for the Local Area Development of Aundh, Baner and Balewadi by aiming at 15-20% of electricity generated by RoofTop Solar alone.

The project will cover entire city of Pune with AundhBanerBalewadi Area as a special focus area.

This initiative provides a platform for demand and supply side of rooftop PV to interact with each other and continue to find lower prices for PuneKars at acceptable quality levels of power generated.

As a preparatory exercise, awareness generation meetings have been conducted in Aundh, Baner andBalewadi Area of Pune with leadership of Pune Municipal Corporation (PMC) and with active involvement of key stakeholders including MSEDCL (Maharashtra State Electricity Distribution Company Limited) and MEDA (Maharashtra Energy Development authority).

City based national think tanks--'Pune International Centre' and 'Prayas Energy Group'are supporting this initiative as knowledge partners. A detailed policy brief was prepared by these two think tanks in coordination with PMC on the 'Pune: Maximum Solar city' that was recently released by Hon. Piyush Goyal, Union Minister for State (Independent Charge), Power, Coal, New and Renewable Energy.

**On the occasion of completion of one year of Smart City Mission announcement on 25<sup>th</sup> June 2016, 50 Roof Top Solar projects will be launched. This will begin a journey to deliver 200 MW+ of Rooftop solar capacity across the city of Pune by 2020 itself.**

Aligned with the goal of Honorable Prime Minister to deliver 100 GW of Solar by 2022 and 40 GW of that from Roof Top Solar, Pune aspires to become a 'Maximum Solar City'.

Thanks to this initiative, the city will benefit with improved energy sufficiency, cost savings for consumers and environmental sustainability.