

**GOVERNMENT OF INDIA  
NEW AND RENEWABLE ENERGY  
LOK SABHA**

UNSTARRED QUESTION NO:3863  
ANSWERED ON:19.03.2015  
LAND FOR SOLAR PARKS  
Tharoor Dr. Shashi

**Will the Minister of NEW AND RENEWABLE ENERGY be pleased to state:**

- (a) the total area of land required by the Government for establishing solar parks for generating 100 GW of solar energy;
- (b) the different schemes or proposals that have been introduced by the Government to facilitate a speedy acquisition of land including renting the required land from various State Governments, waiver of stamp duty on sale of private land and even offering a share in generated electricity to land owners;
- (c) whether the Government has introduced measures to motivate individuals to generate solar energy by creating rooftop systems in urban areas and solar irrigation pumps in rural areas;
- (d) if so, the details thereof including any scheme for low interest loans or financing of private solar energy that is likely to be implemented by the Government; and
- (e) if not, the reasons therefor?

**Answer**

THE MINISTER OF STATE FOR POWER, COAL & NEW AND RENEWABLE ENERGY (INDEPENDENT CHARGE) (SHRI Piyush GOYAL)

- (a): Approximately 5 acres land is required for 1 MW of Solar PV Power project. Government has launched a scheme for setting up 25 solar parks with a target of over 20,000 MW of solar power installed capacity.
- (b): As per the provisions of the scheme, the responsibility of identifying/acquisition of land is with the State Governments. Land being a State subject, the State Governments are coming up with various options for incentivising acquisition of land including lease.
- (c): Yes, Madam.
- (d): Government of India provides subsidy at the rate of 15% for grid connected roof top systems. 1 lakh solar pumps have been sanctioned by Government of India in the current year. Out of these 30,000 are being implemented through NABARD where 40% subsidy can be availed by beneficiaries through participating banks. Remaining 60,000 carry capital subsidy at 40%.
- (e): Does not arise.