

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

UNSTARRED QUESTION NO:3817
ANSWERED ON:19.03.2015
POTENTIAL OF SOLAR AND WIND ENERGY
Somaiya Dr. Kirit

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

- (a) the estimated potential of Solar and Wind Energy in the State of Maharashtra;
- (b) the details of action plan as per new 'Grid Connected Rooftop and Small Solar Power Plants Programme' being implemented in the country including Maharashtra;
- (c) whether the Ministry has directed State Governments to formulate new solar energy policy;
- (d) if so, the details thereof along with follow up action taken by the States;
- (e) the quantum of subsidy to be provided to consumers who opt for solar rooftop systems under new policy; and
- (f) the locations identified for Solar and Wind Energy projects in Maharashtra?

Answer

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

- (a): A potential of 64.32 Gigawatt of solar power and 5.961 Gigawatt at 80 meter hub height, of wind power has been estimated in Maharashtra.
 - (b): The Ministry has sanctioned 348 MW grid connected rooftop projects to various States in the country including 70 MW in Maharashtra.
 - (c)&(d): The Ministry has requested all States to come out with solar policy. A draft of model solar energy policy has been sent to all States. So far, 14 no. of States have issued solar policies.
 - (e): For grid connected rooftop systems a subsidy of 15% of benchmark price is provided to the consumers subject to availability of funds.
 - (f): A total of 324.40 Megawatt ground mounted solar power projects have been setup in Beed, Osmanabad, Chandrapur, Dhule, Solapur, Pune, Jalgaon and Satara districts of Maharashtra. Further, 35 MW solar power projects are under installation in Nanded, Sangli, Dhule and Solapur in Maharashtra. The grid connected solar rooftop projects have been installed in Nagpur, Pune and Thane. Maharashtra has not identified any location for setting up solar park in the State.
- Wind monitoring has been carried out at 140 locations in Maharashtra. Wind power development is mainly in Satara, Ahmednagar, Sangli & Dhule districts in Maharashtra.