

GOVERNMENT OF INDIA  
MINISTRY OF NEW AND RENEWABLE ENRGY  
**RAJYA SABHA**  
**UNSTARRED QUESTION NO. 2867**  
TO BE ANSWERED ON 20.03.2018  
**SOLAR POWER GENERATION UNDER KUSUM**

2867. SHRI K.R. ARJUNAN

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

- (a) whether it is a fact that the new version of Kisan Urja Suraksha Evam Utthan Mahabhiyan (KUSUM) will aid total solar power generation capacity of 28,250 mw and entailing an investment of Rs. 1.4 lakh crore over the next 10 years;
- (b) whether it is also a fact that 10,000 mw solar power capacity is envisaged to be build under the plan;
- (c) whether Government reckons to install 17.5 lakh off grid solar pumps; and
- (d) if so, the details thereof?

**ANSWER**

THE MINISTER OF STATE FOR NEW & RENEWABLE ENERGY AND POWER (I/C)  
(SHRI R. K. SINGH)

- (a) to (d) The Government is formulating a Scheme 'Kisan Urja Suraksha evam Utthaan Mahabhiyan (KUSUM)' which, inter alia, provides for:
- (i) installation of grid-connected solar power plants each of capacity up to 2 MW in the rural area;
  - (ii) installation of standalone off-grid solar water pumps to fulfill irrigation needs of farmers not connected to grid;
  - (iii) solarization of existing grid-connected agriculture pumps to make farmers independent of grid supply and also sell surplus solar power generated to DISCOM and get extra income; and
  - (iv) solarization of tube-wells and lift irrigation projects of Government sector.

The Scheme is under process of approval and therefore, total project capacity and cost are yet to be finalized.

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