

GOVERNMENT OF INDIA
MINISTRY OF NEW AND RENEWABLE ENERGY
RAJYA SABHA
UNSTARRED QUESTION NO. 4149
TO BE ANSWERED ON 03.04.2018
KUSUM SOLAR ENERGY SCHEME FOR AGRICULTURE

4149. SHRI MOTILAL VORA

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

- (a) whether Government is launching Kisan Urja Suraksha Evam Utthaan Mahaabhiyan (KUSUM) scheme to enhance the use of solar energy in agriculture;
- (b) if so, the details thereof;
- (c) whether Government would provide hundred per cent financial assistance to the marginal and medium farmers who are not in a position to buy solar pumps due to economic hardships;
- (d) if so, the details thereof; and
- (e) if not, the reasons therefor?

ANSWER

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

(a) to (e) 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 stand alone 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, quantum of financial assistance is yet to be finalized.
