

GOVERNMENT OF INDIA
MINISTRY OF NEW AND RENEWABLE ENERGY
RAJYA SABHA
UNSTARRED QUESTION NO. 2220
TO BE ANSWERED ON 01.01.2019

SOLAR POWER GENERATION BY THE FARMERS TO OPERATE WATER PUMPS

2220. SHRI SAMBHAJI CHHATRAPATI

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

(a) whether Government is considering a plan to extend necessary know-how and financial assistance to the farmers for setting-up small solar power production units on fellow land and use that energy to run water pumps and if so, the details thereof?

ANSWER

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

(a) Yes Sir. The Ministry of New and Renewable Energy has formulated 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 areas;
- (ii) installation of standalone off-grid solar water pumps to fulfil irrigation needs of farmers not connected to grid; and
- (iii) solarization of existing grid-connected agriculture pumps to make farmers independent of grid supply and also enable them to sell surplus solar power generated to DISCOM and get extra income.

The Scheme is under the process of seeking approval.
