

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

UNSTARRED QUESTION NO:439  
ANSWERED ON:23.11.2012  
SOLAR POWER FOR WATER PUMPING  
Patil Shri Sanjay Dina

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

- (a) whether there is large scope of using solar power for water pumping by farmers in the country; and
- (b) if so, the details thereof along with the schemes/plans formulated by the Government in this regard?

**Answer**

MINISTER OF NEW AND RENEWABLE ENERGY (DR. FAROOQ ABDULLAH)

(a): A significant potential of using solar water pumping systems for irrigation and other uses exists in the areas where water table varies between 5 meters and 10 meters below ground.

(b): Under the Off-grid Solar Applications Scheme of Jawaharlal Nehru National Solar Mission(JNNSM), the Ministry provides a capital subsidy of 30% of the installed cost of solar water pumping system having module capacity of 5kWp, limited to Rs.57/- per watt peak, to all categories of users including farmers for irrigation. Under the Scheme, the Ministry has sanctioned 5323 solar water pumping systems in different states.