

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

STARRED QUESTION NO:246  
ANSWERED ON:24.07.2014  
ULTRA MEGA SOLAR POWER PROJECTS  
Ali Shri Idris;Poddar Smt. Aparupa

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

- (a) whether the Government has taken a slew of measures to harness and promote the use of Non-Conventional source of energy, including setting up of Ultra Mega Solar Power Projects for generation of electricity;
- (b) if so, the details thereof including the locations identified for the purpose and the quantum of electricity likely to be generated therefrom;
- (c) whether the Government also proposes to promote the use of Non-Conventional source of energy in the farm sector, including energizing of agricultural pumps through solar power;
- (d) if so, the details thereof; and
- (e) the funds sanctioned and utilized for the projects/schemes utilizing Non-Conventional source of energy in the farm sector?

**Answer**

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

(a), (b), (c), (d) & (e): A Statement is laid on the Table of the House.

Statement referred to in reply to parts (a),(b),(c),(d)&(e) of the Lok Sabha Starred Question No. 246 for answer on 24.07.2014 regarding Ultra Mega Solar Power Projects.

(a)&(b): Yes, Madam. The Ministry of New and Renewable Energy is promoting generation of renewable energy by providing various fiscal and financial incentives, such as capital/ interest subsidy, accelerated depreciation, concessional excise and customs duties to encourage the Indian and foreign investors to invest in new and renewable energy sector. Ultra Mega Solar Power Projects have been planned in Rajasthan, Gujarat, Madhya Pradesh, Jammu & Kashmir, etc. The capacity of Project will depend upon availability of land. On an average 1 MW of solar PV power project generates about 1.6 million units of electricity per annum.

(c),(d)&(e): Yes, Madam. Under Off grid and decentralized solar applications scheme of Jawahar Lal National Solar Mission (JNNSM), Ministry of New and Renewable Energy provides 30% capital subsidy limited to Rs. 57,000/- per Kilowatt peak capacity of solar water pumping system having capacity upto 5 Kilowatt peak, for irrigation purposes.

An amount of Rs. 147.88 crore has been sanctioned for installation of 19,449 solar pumps under JNNSM till 31.03.2014 by the Ministry. So far, 11,626 pumps have been installed in the country.

The Government of India have provided Rs. 400 crore for installation of one lakh solar water pumping systems for irrigation and drinking water purposes in the budget for the year 2014-15.