

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

UNSTARRED QUESTION NO:484  
ANSWERED ON:26.02.2015  
SOLAR POWER INDUSTRY  
Venugopal Dr. Ponnusamy

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

- (a) whether the Government proposes to spend Rs. 5,800 crore in solar sector that is expected to give a much needed fillip to the solar power industry in the country;
- (b) if so, the details thereof;
- (c) whether India has developed enough talent pool over the past five years to execute solar projects rapidly; and
- (d) if so, the details thereof?

**Answer**

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

(a)&(b): There is no such specific proposal of Rs 5,800 crore expenditure by the Government in solar sector. The Budgetary provision for 2014- 15 (revised estimate) for solar is Rs.1263.50 crores.

(c)&(d): While efforts have been made to develop skilled manpower for this sector, the requirement is increasing with growth of the sector. Both Public and Private sector have made concerted efforts to develop the talent pool in the country, to execute solar projects. MNRE is supporting creation of talent pool by way of:

(i) Providing Fellowships/stipend under National Renewable Energy Fellowship scheme, and National Solar Science Fellowship Scheme. So far, 140 fellowships for PhD, 70 fellowships for M.Tech and 20 fellowships for MSc courses have been provided.

(ii) Institution of Renewable Energy Chairs by providing endowment fund to Universities/Institutions. So far Renewable Energy Chairs have been instituted in five institutes, i.e. IIT Roorkee, IIT Kharagpur, Anna University, NLIU Bhopal and MNIT Jaipur

(iii) Supporting educational and other organizations to undertake short term training programs on various aspects of renewable energy with focus on skill development.

(iv) Development of Course Curricula for incorporation of solar energy in regular courses of Seven trades of ITIs (Industrial Training Institutes) in collaboration with DGE&T (Directorate General of Employment & Training)

(v) Supporting organization of training programs for illiterate/semiliterate women from different states on assembling, operation & maintenance of solar lighting systems.

(vi) Support to CIIE (Centre for Innovation, Incubation & Entrepreneurship) initiative of IIM (Indian Institute of Management) Ahmedabad. Through this support and the funding raised from other sources by the CIIE, a number of startups have been committed seed support as piloting/demonstration funds and to commercialize these ideas.

Overall, about 2000 persons have been trained from various training programs supported by the Ministry. This effort is now being upscaled by roping new organizations.