

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

UNSTARRED QUESTION NO:4075

ANSWERED ON:03.12.2010

SOLAR POWER

Chaudhary Shri Jayant;Pakirappa Shri S.

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

- (a) the details of the demonstration programme to aid in the dissemination of solar power in the country;
- (b) the details of the specific micro-institutions and banks that support the programme in the country including Uttar Pradesh;
- (c) whether third generation solar energy technology is in use at present in the country including Karnataka; and
- (d) if so, the details thereof?

**Answer**

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

(a): The Government has approved a target to set up 1100 MW grid connected solar plants, including 100 MW capacity plants as rooftop and small power plants and 200 MW capacity off- grid solar applications for the first phase of the Jawaharlal Nehru National Solar Mission (JNNSM) till March,2013.

(b): 15 Regional Rural banks have extended loans for procurement of 64,562 nos. solar lighting systems by individuals from 1st April, 2009 to 30th June 2010. In Uttar Pradesh a total of 41,894 Nos. solar lighting systems were installed by Prathama Bank, Moradabad; Aryavart Gramin Bank, Lucknow; Kasi Gomti Samyut Gramin Bank, Varanasi; Poorvancal Gramin Bank, Gorakhpur; Shreyash Gramin Bank, Aligarh; Allahabad UP Gramin Bank, Banda; Baroda Uttar Pradesh Gramin Bank, Raibareli and Balia Kshetriya Gramin Bank, Balia. The off-grid solar application programme under JNNSM is being implemented among others through the National Bank for Agriculture and Rural Development (NABARD).

(c)&(d): At present most of the commercial PV systems are using crystalline silicon or thin films solar cell modules in the country including Karnataka.