

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

STARRED QUESTION NO:78

ANSWERED ON:25.02.2011

SOLAR POWER

Biswal Shri Hemanand ;Chaudhary Shri Jayant

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

- (a) whether the Government has chalked out any programme for dissemination of information regarding solar power potential in the country with specific reference to its long term benefits;
- (b) if so, the details thereof;
- (c) whether micro-institutions and banks in the country extend loans for procurement of solar lighting systems;
- (d) if so, the details thereof, State-wise; and
- (e) the action taken by the Government to promote solar power in the country?

Answer

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

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

STATEMENT

Statement referred to in reply to Parts (a) to (e) of the Lok Sabha Starred Question No. 78 for 25th February, 2011

(a)&(b): Yes, Madam. Government has been supporting conferences, workshops, business meets, publication of reports and documents in electronic and print media to disseminate information about the solar energy applications and their benefits.

(c)&(d): 15 regional rural banks have extended loans to consumers for purchase of solar lights in 2009-10 and 2010-11. A State-wise list of banks and loans sanctioned by them are given in Table-1.

(e): The Government has launched the Jawaharlal Nehru National Solar Mission to develop solar energy technologies to make solar power competitive to conventional grid power by 2022. The Mission aims at setting up of 20,000 MW grid solar power and 2,000 MW of off-grid solar applications including 20 million solar lights. In addition, it aims at installation of 20 million square metre solar thermal collector area by 2022. The Mission will be implemented in three phases. Government has approved the target to set up 1,100 MW grid connected solar plants, including 100 MW capacity plants as rooftop and small solar plants for the first phase of the Mission till March, 2013. The projects are to be set up on build, own and operate basis, involving the private and public sector. Another 200 MW capacity off-grid solar applications will also be supported in the first phase of the Mission.

During 2010-11 a total of 802 MW capacity grid solar power projects have been allotted so far under the Mission. About 30 MW capacity grid connected solar power plants have been set up in the country. 35 MWp equivalent of Off-grid SPV systems have been sanctioned by the Ministry in different States and UTs during 2010-11. Solar thermal collector area of 5 lakh sq meter was installed for various applications during the year.

TABLE -1

Table-1 referred to in reply to Parts (c) and (d) of the Lok Sabha Starred Question No. 78 for 25.2.2011

Financial details of micro financing by Regional Rural Banks for solar PV lighting systems

Sr.No.	Banks	Lending amount during 2009-10	Lending Amount (Rs in lakhs) (April 10 to Dec 11)	(Rs.in lakhs)	during 2009-10
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1	Gurgaon Gramin Bank	918.37	500.83		
2	Haryana Gramin Bank	9.26	27.11		
	HARYANA	927.63	527.94		
3	Karnataka Vikas Grameena Bank	1419	731.3		

	KARNATAKA	1419	731.3	
4	Kashi Gomti Samyut Gramin Bank	197.57	372.8	
5	Prathama Bank	1004.05	1034.76	
6	Purvanchal Gramin Bank	94.03	33.39	
7	Shreyas Gramin Bank	61.97	51.05	
8	Allahabad Gramin Bank (earlier]			
	Triveni Kshetriya Gramin Bank			
	and Lucknow Kshetriya Gramin Bank)	1438.06	853.94	
9	Baroda Uttar Pradesh Gramin Bank	140.28	174.9	
10	Aryavart Gramin Bank	891	230.31	
11	Ballia Kshetriya Gramin Bank	11.85	0	
	UTTAR PRADESH	838.81	2751.15	
12	Uttar Bihar Gramin Bank	44.2	8.59	
	BIHAR	44.2	8.59	
13	Jaipur Thar Gramin Bank	51.68	3.11	
	RAJASTHAN	51.68	3.11	
14	Jharkhand Gramin Bank	527.96	513.66	
	JHARKHAND	527.96	513.66	
15	Wainganga Krishna Gramin Bank	14.28	9.11	
	MAHARASHTRA	14.28	9.11	
	GRAND TOTAL	6823.56	4544.86	