

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

UNSTARRED QUESTION NO:2561
ANSWERED ON:11.03.2011
INVESTMENTS IN RENEWABLE ENERGY
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Will the Minister of NEW AND RENEWABLE ENERGY be pleased to state:

- (a) whether net socio-economic benefit of decentralized generation and distribution of electricity from renewable energy sources is very high in such areas that are not connected to conventional grid yet;
- (b) if so, whether the Government proposes to step-up investment in renewable energy for off-grid areas in order to meet the goal of "Power to all by 2011";
- (c) if so, the details thereof along with the number of villages and households that have been energized with electricity from renewable energy sources during the Eleventh Five Year.
- (d) the number of villages and households that are estimated to be energized by electricity from renewable sources by March 2012 to achieve the "Power for All by 2012" goal?

Answer

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

- (a): Decentralized generation and distribution of electricity from renewable energy sources in areas not connected to conventional grid can provide socio-economic benefits of providing energy access and meeting the basic energy / electricity needs of the local people.
- (b): The Government has several schemes / programmes for promoting renewable energy systems in off-grid areas. These include Remote Village Electrification, Solar lighting, Biomass Gasifier, Waste to Energy, Aero generators and Micro-hydel programmes, etc., for which a budget provision of Rs. 470 crore has been kept for FY 2011-12. Given the present status of different renewable energy technology and costs, these systems can help to meet the basic electricity needs of villages, but cannot meet the entire goal of "Power to all by 2011".
- (c): Renewable energy systems for households in around 6,224 villages have been sanctioned financial support under different village electrification programmes of the Ministry during the 11th Plan as on 28.2.2011. State-wise details thereof are given in Annexure. Most of the systems supported are primarily for evening lighting through solar energy.
- (d): Around 12,800 villages/hamlets in the country are estimated to be provided with renewable energy systems, mainly SPV home lighting by March, 2012, for meeting the lighting/ basic electricity needs of the villages.

Annexure

Annexure referred to in reply to part (c) of Lok Sabha Unstarred Question No.2561 for 11.03.2011 regarding Investments in Renewable Energy.

State-wise details of Villages sanctioned financial support for renewable energy systems under different village electrification programmes of the Ministry during the 11th Plan as on 28.02.2011

S. No. State 2007-08 2008-09 2009-10 2010-11
(as on 28-2-11)

1	Andhra Pradesh	13			
2	Arun. Pradesh	1058			
3	Assam	1485	171		
4	Chattisgarh	36	184	94	
5	Goa	19			
6	Gujarat				
7	Haryana	92			
8	J & Kashmir	27	68	177	118
9	Jharkhand	8	36	78	
10	Karnataka	46	13		
11	Kerala	49			
12	Madhya Pradesh	75	126	158	
13	Maharashtra	82			
14	Manipur	14	35		
15	Meghalaya	66			
16	Mizoram				
17	Nagaland	8			
18	Orissa	91	371	429	
19	Rajasthan	90			
20	Sikkim				
21	Tamilnadu	32			
22	Tripura	205	251		
23	Uttarakhand	23	50	12	61
24	Uttar Pradesh		105	146	
25	West Bengal	22			
	Total	1992	1694	1431	1107