

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

UNSTARRED QUESTION NO:59

ANSWERED ON:22.02.2013

SOLAR ENERGY GENERATION

Ahmed Shri Sultan ;Chanabasappa Shri Udasi Shivkumar;Lal Shri Kirodi ;Ramkishun Shri

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

- (a) whether the Government has formulated any policy to finance the solar energy generation companies;
- (b) if so, the details thereof;
- (c) the details of proposals received from the State/UT Governments regarding setting up of solar energy projects, State/UT-wise including Uttar Pradesh along with the details of funds allocated and utilised during the last three years and current year, State/UT-wise for the purpose;
- (d) whether any study has been conducted to examine the cost efficiency of solar energy for use in air-conditioners;and
- (e) if so, the details thereof along with financial assistance provided to install solar project for domestic use?

**Answer**

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

(a)&(b) Under the rooftop photovoltaic and small solar power generation programme, which was a onetime 100 MW scheme for grid-connected SPV power projects, the Ministry is providing generation based incentives to the solar energy generation companies.

(c) The Ministry has been receiving project proposals on regular basis from State/UT Renewable Energy Development Agencies and other Implementing Agencies including Uttar Pradesh for sanction of the central financial assistance (CFA) for off-grid solar photovoltaic systems and power plants. The projects are sanctioned by the ministry depending upon the fulfilment of the conditions of the scheme of Off-grid Solar Applications under Jawaharlal Nehru National Solar Mission and availability of funds. The Ministry does not make State-wise allocation of funds for the off-grid SPV systems and power plants. State-wise release of funds for various SPV systems such as solar lanterns, home lights, street lights, water pumping systems, lantern charging stations and power plants during the last three years and current financial year upto 31st January, 2013 is given in the Annexure.

(d) No, Madam.

(e) The Ministry has not provided any central financial assistance for installation of air conditioners running on solar thermal technology for domestic use so far except R & D cum demonstration project to develop solar based air conditioners.

**ANNEXURE**

Annexure referred to in reply to Part (c) of the Lok Sabha Unstarred Question No. 59 for 22nd February 2013. State-wise funds released under SPV Programmes during 2009-10, 2010-11, 2011-12 and 2012-13 up to 31.01.2013

Sl. No.	States/UTs	Rs. in Lakhs
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1	Andhra Pradesh	1192.73
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2	Arunachal Pradesh	1218.67
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3	Assam	800.3
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4	Bihar	596.88
5	Chhattisgarh	11906.26
6	Delhi	52.03
7	Goa	38.75
8	Gujarat	227.74
9	Haryana	1681.84
10	Himachal Pradesh	1618.9
11	Jammu & Kashmir	13301.02
12	Jharkhand	842.19
13	Karnataka	659.21
14	Kerala	649.14
15	Lakshadweep	2258.2
16	Madhya Pradesh	3464.87
17	Maharashtra	1417.68

18	Manipur	2210.62
19	Meghalaya	797.84
20	Mizoram	479.45
21	Nagaland	1404.77
20	Odisha	154.78
21	Puducherry	166.34
22	Punjab	1167.31
23	Rajasthan	11515.59
24	Sikkim	1537.81
25	Tamil Nadu	3049.52
26	Tripura	92.35
27	Uttarakhand	3241.32
28	Uttar Pradesh	4357.88
29	West Bengal	3352.6

30 CEL, REIL, NABARD, Regional 28431.62  
Rural Banks, NGOs, etc. and  
other Channel Partners

TOTAL 103886.21