

GOVERNMENT OF INDIA  
MINISTRY OF NEW AND RENEWABLE ENERGY  
**LOK SABHA**  
**UNSTARRED QUESTION NO-2628**  
TO BE ANSWERED ON-02.08.2018

**ELECTRICITY TO FARMERS THROUGH RENEWABLE ENERGY SOURCES**

2628. SHRI G.M. SIDDESHWARA

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

- (a) whether the Government proposes to provide electricity to the farmers through renewable energy sources by formulating subsidy-based renewable energy policy in the country;
- (b) if so, the details thereof, State-wise including Karnataka;
- (c) whether the Government is considering to provide financial assistance for carrying out new research and development in the renewable energy sector;
- (d) if so, the details thereof;
- (e) whether any proposal has been received by the Government in this regard; and
- (f) if so, the details thereof and the action taken by the Government thereon?

**ANSWER**

THE MINISTER OF STATE FOR NEW & RENEWABLE ENERGY AND POWER (I/C)  
(SHRI R.K. SINGH)

(a) & (b) Under Off-grid and Decentralized Solar PV Applications Programme, the Ministry of New & Renewable Energy (MNRE) is providing subsidy up to 30% of the benchmark cost of the solar water pumps to the farmers.

Till date over 1.85 lakh solar water pumps have been reported installed under the Programme. State-wise details are given in **Annexure**.

(c) to (f) The Ministry of New & Renewable Energy provides financial support to various R&D/academic institutions for research in the field of solar, wind, biogas, biofuel, storage, etc. for technology development and demonstration leading to commercialization. A comprehensive policy and guidelines for research, development and demonstration (RD&D) for new and renewable energy sector are in place. Under these guidelines Central Financial assistance up to 50% of the project cost can be provided for the projects that involve partnership with industry / civil society. However, for proposals from academic institutions, Government/non-profit research organizations and NGOs, financial assistance up to total project cost can be provided. MNRE sanctioned 112 R&D Projects to various R&D/Academic institutions, industries, etc. with total financial support of Rs. 523.43 crore in renewable energy sector in the country during the 12th Plan Period.

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**Annexure**

**Annexure referred in reply to Parts (a) and (b) of Lok Sabha Unstarred Question No. 2628 for answer on 02/08/2018 regarding “Electricity to Farmers through Renewable Energy Sources”**

**State-wise List of Solar Water Pumps installed till 30.06.2018**

S. No.	State/UT	Solar Pumps installed as on 30.06.2018
1	Andhra Pradesh	30344
2	Arunachal Pradesh	22
3	Assam	45
4	Bihar	1882
5	Chhattisgarh	43408
6	Goa	15
7	Gujarat	11522
8	Haryana	1293
9	Himachal Pradesh	6
10	Jammu & Kashmir	39
11	Jharkhand	3702
12	Karnataka	5011
13	Kerala	818
14	Madhya Pradesh	6034
15	Maharashtra	3315
16	Manipur	40
17	Meghalaya	19
18	Mizoram	37
19	Nagaland	3
20	Orissa	8937
21	Punjab	1857
22	Rajasthan	42581
23	Tamil Nadu	4459
24	Tripura	151
25	Uttar Pradesh	14696
26	Uttarakhand	26
27	West Bengal	653
28	Andaman & Nicobar	5
29	Chandigarh	12
30	Delhi	90
31	Puducherry	21
32	Telangana	424

33	NABARD	4012
	Total	185479