

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

**UNSTARRED QUESTION NO. 4671**  
TO BE ANSWERED ON 30.03.2017

**CLEAN ENERGY FOR FARMERS**

4671. SHRI RAHUL KASWAN:

Will the Minister of NEW & 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 Rajasthan;
- (c) whether the Government is considering to provide financial assistance for new research and development in renewable energy sector;
- (d) if so, the details thereof;
- (e) whether any proposal has been received by the Union Government in this regard; and
- (f) if so, the details thereof and the action taken by the Union Government thereon?

**ANSWER**

THE MINISTER OF STATE FOR POWER, COAL, NEW & RENEWABLE ENERGY AND  
MINES (INDEPENDENT CHARGE) (SHRI PIYUSH GOYAL)

- (a):** Yes, Madam. Solar Pumps are provided to farmers with Central Financial Assistance.
- (b):** State wise details of Solar Pumps sanctioned to various States is **Annexed**.
- (c) & (d):** Yes, Madam. Ministry has been supporting Research and Development (R&D) in various R&D/Academic Institutions, NGOs, Industries, etc. in the field of Solar, Wind, Biogas, Biofuel, Hydrogen, Fuel Cells 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 is in place. There is a provision for financial assistance of up to 50% of the project cost for the projects that involve partnership with industry / civil society. However, for a proposal from Academic Institutions, Government/Non-profit Research Organizations and NGOs, Ministry provides assistance upto 100% funding.
- (e) & (f):** Yes, Madam. Ministry sanctioned 112 R&D Projects to various R&D/Academic Institutions, Industries, etc. with total grant of Rs.523.43 crores in Renewable Energy sector during the 12th Plan Period.

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**Annexure to Reply Loksabha Untarred question no. 4671 to be answered on 30.03.2017 regarding Clean Energy for Farmers.**

<b>State wise Cumulative Solar Pumps sanctioned(As On 28.02.17)</b>	
	<b>Sanctioned</b>
<b>State</b>	<b>Total Sanctioned</b>
Andhra Pradesh	19822
Arunachal Pradesh	118
Assam	45
Bihar	6682
Chhattisgarh	20125
Goa	15
Gujarat	10883
Haryana	3593
Himachal Pradesh	6
Jammu & Kashmir	39
Jharkhand	5793
Karnataka	9276
Kerala	2190
Madhya Pradesh	4805
Maharashtra	10297
Manipur	40
Meghalaya	119
Mizoram	48
Nagaland	28
Odisha	10614
Punjab	3457
Rajasthan	41005
Tamil Nadu	7952
Tripura	151
Uttar Pradesh	16191
Uttarakhand	26
West Bengal	653
Andaman & Nicobar	5
Chandigarh	12
Delhi	90
Puducherry	21
Telangana	5169
<b>Total</b>	<b>179270</b>
NABARD	30000
<b>Grand Total</b>	<b>209270</b>