

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

UNSTARRED QUESTION NO:5683
ANSWERED ON:30.04.2010
RENEWABLE ENERGY POLICY
Mithlesh Shri ;Pakkirappa Shri S.

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

- (a) whether the Government proposes to formulate a renewable energy policy for the development of renewable energy sources in the country;
- (b) if so, the details thereof;
- (c) whether the Government is providing assistance for the new research and development in the renewable energy sector in the country; and
- (d) if so, the details and the achievements made as a result thereof?

Answer

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

(a) & (b): The Government has formulated an Integrated Energy Policy covering all sources of energy including renewable energy sources, in December 2008. The policy document has highlighted the need to maximally develop domestic energy supply options and diversify energy sources, including increased exploitation of renewable energy, especially solar. It has further projected that with a concerted push, renewables may account for 5 to 6 per cent of India's energy mix by 2031-32

(c) & (d): Yes, Madam. An amount of Rs.500 crore has been allocated during 11th plan period to support Research and Development activity in new and renewable energy technologies. Sector-wise details of R&D projects sanctioned during the last three years along with funds sanctioned are furnished in Annexure. As regards outcome, R&D efforts are of an on-going nature and generally involve long lead times to translate into quantifiable impacts on improvement of industrial processes, materials, devices and final products.

ANNEXURE

ANNEXURE REFERRED TO IN REPLY TO LOK SABHA UNSTARRED QUESTION NO. 5683 FOR 30-04-2010 REGARDING RENEWABLE ENERGY POLICY

Sector-wise details of R&D projects sanctioned during last three years along with funds sanctioned (Rs. in crore)

S.No.	Area of Project	2007-08	2008-09	2009-10
	No. of Projects	Amount Sanct- ioned	No. of Projects Sanct- ioned	Amount Sanct- ioned

1. Solar Thermal 5 1.21 4 2.97 5 42.42

2. SPV 6 5.11 5 2.30 3 9.60

3. Bio-energy 1 1.00 4 10.87 1 0.37

4. Biogas 12 3.49 1 1.08 8 4.48

5. Bio-fuel 2 0.47 1 4.33

6. Waste to energy 1 1 .93

7. Hydrogen 8 4.87 4 1.62 10 31.19

8. Fuel Cell 5 2.13

Total 40 20.21 18 18.84 28 92.39