

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

UNSTARRED QUESTION NO:2193

ANSWERED ON:24.08.2012

R D IN NRE SECTOR

Gandhi Shri Feroze Varun;Naik Shri Shripad Yesso;Patil Shri A.T. Nana

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

- (a) whether the Government is contemplating to develop alternative sources of energy to reduce the country's dependence of coal, petrol/diesel;
- (b) if so, the details thereof;
- (c) the amount of financial assistance provided under the Research, Design, Development and Demonstration (RDD&D) framework to develop new and renewable energy technologies during the last three years and the current year;
- (d) the proportion of such financial assistance extended to academic/research institutions and the proportion extended to industry; and
- (e) the major New and Renewable Energy focus areas for which financial assistance has been extended?

Answer

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

(a): Yes, Madam.

(b): A comprehensive policy and guidelines for research, design, development, demonstration, deployment and manufacture for new and renewable energy sector is in place. It has provisions to support R&D for technology development and demonstration through academic and research institutions including autonomous bodies and industry. Financial assistance for the projects that involve partnership with industry / civil society organizations is normally restricted to 50% of the project cost. However for a proposal from academic institutions, government/non- profit research organizations and NGOs, ministry may provide upto 100% funding.

(c)&(d): The Ministry of New and Renewable Energy, under its RDD&D framework, has provided total financial assistance of Rs.190.22 cores and Rs.17.43 cores for the implementation of the R&D projects during the last three years and the current year, respectively. The proportion of funds released to academic/research institutions and to industry is Rs.187.25 crore and Rs. 19.09 crore, respectively.

(e): Solar energy, bio-energy and hydrogen and fuel cells are the major areas of research, design, development and demonstration, for which financial assistance has been provided.