

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

UNSTARRED QUESTION NO:1567

ANSWERED ON:09.03.2017

Introduction of Latest Technology in NRE Sector

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

- (a) whether the Government proposes to introduce state of the art technology for harnessing new and renewable energy sources in the country;
- (b) if so, the details thereof and the new and renewable energy projects being implemented in various States/UTs in the country including Tamil Nadu;
- (c) the details of funds provided for the implementation of such projects, Statewise;
- (d) whether the Government has conducted any studies on introduction of different types of new and renewable energy projects with foreign collaboration and funding ;
- (e) if so, the details thereof; and
- (f) whether the Government has provided adequate financial and technological support for harvesting the new and renewable energy sources in the country to reach the target for production of 20000 MW renewable energy and if so, the details thereof?

Answer

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

(a) to (c): Ministry of New and Renewable Energy (MNRE) has been incessantly working to introduce various technologies and application for harnessing New and Renewable Energy resources by financing various R&D projects in state of the art technology and applications. The detailed list of such R&D projects financed by MNRE during the last 3 years including Tamil Nadu is given at Annexure I.

(d) & (e): Yes Madam. Government of India has undertaken several projects in collaboration with various foreign Governments on various Renewable Energy applications for Energy Access and improvement. The detail of the study/project is given at Annexure-II.

(f): MNRE is providing financial, technological and awareness support under various schemes for harvesting new and renewable energy projects in the country. So far, 50744.76 MW of Grid Interactive Renewable Power has been installed in the country from various renewable energy sources upto 31-01-2017, which include 9235.24 MW from Solar power, 28871.59 MW from Wind Power, 4341.85 MW from Small Hydro Power and 8296.08 MW from Biopower.
