

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

STARRED QUESTION NO:225  
ANSWERED ON:12.03.2015  
RENEWABLE ENERGY PROJECTS  
S.R. Shri Vijay Kumar

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

- (a) whether the Government has planned an ambitious renewable energy project so as to ensure clean energy and if so, the details thereof along with renewable mix power at present and proposed in the future;
- (b) the details of ongoing renewable energy projects, State/UT-wise, the investment made, likely production to be achieved and the time by which the projects are likely to be completed;
- (c) the details of wind and solar energy projects under implementation and proposed to be set up in the State of Tamil Nadu and the total funds spent/likely to be spent thereon; and
- (d) the time by which these plants are likely to be commissioned and energy realized?

**Answer**

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

(a),(b),(c)&(d): A Statement is laid on the Table of the House.

**Statement**

Statement referred to in reply to parts (a), (b), (c) & (d) of the Lok Sabha Starred Question No. 225 for answer on 12.03.2015 regarding Renewable Energy Projects.

(a) : The Ministry of New and Renewable Energy (MNRE) has proposed a capacity addition of 1,75,000 MW from various renewable energy sources by the year 2022. This includes 1,00,000 MW from solar, 60,000 MW from wind, 10,000 MW from bio-power and 5,000 MW from small hydro power. The present contribution of renewable energy in electricity mix is about 6% which is likely to be increased to 15%.

(b) : MNRE has set a target of capacity addition of 29,800 MW from various renewable energy sources during 12th Five Year Plan period. The target comprises of 15,000 MW from wind, 10,000 MW from solar, 2,100 MW from small hydro and 2,700 MW from bio-power. During the period 2012- 13 to 2014-15 (upto 31.01.2015), an aggregate capacity of about 9100 MW of renewable energy projects have been installed in the country. State-wise details are given in Annexure. The investments in renewable power projects are mainly by private sector. The Government has approved an outlay of Rs. 33,003 crore for Ministry of New and Renewable Energy for promotion of new and renewable energy during 12th Plan period. This includes Rs. 19,113 crore as Budgetary Support and Rs. 13,890 crore from Internal and Extra Budgetary Support (IEBR).

(c) &(d): Tamil Nadu Energy Development Agency has reported that additional capacity of 350 MW of wind power projects and 1050 MW capacity of solar power projects will be commissioned by private developers in the state of Tamil Nadu with a total investment of Rs. 8,100 crore by 31st March 2016.