

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

UNSTARRED QUESTION NO:849  
ANSWERED ON:12.11.2010  
RENEWABLE ENERGY SOURCES  
Pakkirappa Shri S.;Sarvey Shri Sathyanarayana

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

- (a) the details of power generated from various renewable energy sources in the country at the commencement of the Eleventh Five Year Plan indicating estimated capacity addition by each source during the current plan period, source-wise and State-wise;
- (b) the details of measures introduced for attracting investments in small, medium and large capacity electricity generation and transmission projects based on renewable energy sources in the country;
- (c) whether the Government has constituted any nodal agency for monitoring the progress of various renewable energy projects in the country; and
- (d) if so, the details thereof?

**Answer**

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

- (a): Source-wise and State-wise details of renewable power generation installed capacity at the commencement of the 11th Plan are given in Annexure-1 and of the capacity added during the current plan, during its first three years and three months period upto 30.6.2010, are given in Annexure-II.
- (b): The Government has taken several measures to attract investment for increasing and promoting power generation from renewable energy sources in the country- These include the following:
  - # Fiscal and financial incentives, such as, capital/ interest subsidy, accelerated depreciation, nil/ concessional excise and customs duties;
  - # Preferential tariff for grid interactive renewable power in most potential States
  - # Directives under Electricity Act 2003 to all States for fixing a minimum percentage for purchase of electricity from renewable energy sources taking into account local factors
  - # Normative guidelines by CERC for fixation of such preferential tariffs.
  - # Generation Based Incentives Scheme for Wind Power to attract private investment by Independent Power Producers not availing Accelerated Depreciation benefit.
  - # Jawaharlal Nehru National Solar Mission initiated recently to give a boost to deployment of solar energy systems, solar photovoltaic as well as solar thermal.
- (c) & (d): The renewable energy programmes are being implemented mainly through designated State Nodal Agencies, detailed list of which is given in Annexure-II