

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

UNSTARRED QUESTION NO:4323  
ANSWERED ON:18.12.2014  
RENEWABLE ENERGY POTENTIAL  
Marutharajaa Shri R.P.

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

- (a) the potential of various renewable energy sources in Tamil Nadu;
- (b) whether the Government has undertaken any initiative to tap the renewable energy potential in the State; and
- (c) if so, the details thereof?

**Answer**

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

(a): A potential of about 16,500 MW has been estimated in the state of Tamil Nadu from various renewable energy sources such as wind, small hydro, biomass, bagasse cogeneration and waste to energy.

(b)&(c): The Ministry of New and Renewable Energy is promoting generation of renewable energy by providing various fiscal and financial incentives, such as capital/interest subsidy, accelerated depreciation, concessional excise and customs duties, Income Tax Holiday for 10 Years. The other steps include preferential tariff for purchase of power generated from renewable sources, introduction of Renewable Energy Certificates and Renewable Purchase Obligation. Foreign Direct Investment (FDI) upto 100% is also permitted on the automatic route, in the renewable energy sector, subject to applicable laws/regulations, security and other conditions in the country including the state of Tamil Nadu.

Further, state government of Tamil Nadu has launched a State Energy Policy in the year 2012, introducing net-metering for solar rooftops, providing additional state incentive of Rs. 20,000/KW for domestic rooftops. The state has fixed a target of installation of 60,000 solar rooftops annually and converting 20,000 street-lights to solar annually.