

GOVERNMENT OF INDIA  
MINISTRY OF NEW AND RENEWABLE ENERGY  
**LOK SABHA**  
**UNSTARRED QUESTION**  
TO BE ANSWERED ON 09.02.2017  
**TARGET FOR RENEWABLE ENERGY PRODUCTION**

1275. **SHRI DHARMENDRA YADAV:**  
**DR. PRITAM GOPINATH MUNDE:**  
**SHRI VINAYAK BHAURAO RAUT:**  
**SHRI ANANDRAO ADSUL:**  
**DR. SHRIKANT EKNATH SHINDE:**

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

- (a) whether the country has set an ambitious target of adding 175 GW of energy capacity by 2022 through renewable energy sources;
- (b) if so, the facts thereof and the steps being taken in pursuance thereof; and
- (c) whether the Union Government is making concerted efforts to push hydel generation as a counter-balance to the massive deployment of renewable capacity such as solar and wind and if so, the details thereof?

**ANSWER**

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

**(a) & (b):** Yes Madam, The Government has up-scaled the target of renewable energy capacity to 175 GW by the year 2022 which includes 100 GW from solar, 60 GW from wind, 10 GW from bio-power and 5 GW from small hydro-power. The steps taken by the Government to achieve the target includes:

- Incentives in the forms of generation based incentives/subsidies, fiscal incentives such as accelerated depreciation, concessional customs duty, excise duty exemptions, income tax holiday for 10 years and viability gap funding from NCEF.
- amendments in the Tariff Policy for strong enforcement of Renewable Purchase Obligation (RPO) and for providing Renewable Generation Obligation (RGO);
- setting up of exclusive solar parks;
- development of power transmission network through Green Energy Corridor project;
- identification of large government complexes/ buildings for rooftop projects;
- infrastructure status for solar projects;
- raising tax free solar bonds;
- making roof top solar a part of housing loan by banks/NHB;
- incorporating measures in Integrated Power Development Scheme (IPDS) for encouraging distribution companies and making net-metering compulsory
- raising funds from bilateral and international donors as also from the Green Climate Fund to achieve the target. and
- creation of Surya Mitras for installation and maintenance of the Solar Projects.

**(c):** Yes Madam. The Government is striving to promote Hydro Power Generation to provide adequate peaking reserves and to facilitate reliable grid operation and integration of variable R E sources. Hydro Energy Projects (HEP) with a total capacity of 55,356 MW (43,139 MW commissioned and balance under construction) will help RE integration.

\*\*\*\*\*