

**GOVERNMENT OF INDIA
POWER
LOK SABHA**

UNSTARRED QUESTION NO:4520
ANSWERED ON:20.08.2010
NATIONAL MISSION ON CLEAN POWER
Ray Shri Rudramadhab

Will the Minister of POWER be pleased to state:

- (a) whether the Government proposes to constitute a National Mission on Clean Power;
- (b) if so, the details thereof;
- (c) whether the Government proposes to collaborate with other foreign countries to achieve the objectives of the Mission;
- (d) if so, the details thereof; and
- (e) the present status of green energy in the country along with the steps that are being taken by the Government to boost this energy?

Answer

THE MINISTER OF STATE IN THE MINISTRY OF POWER(SHRI BHARATSINH SOLANKI)

(a) to (d) : No, Madam.

(e) : Grid Interactive renewable power generation capacity of 17,174 MW has been set up in the country as on 30th June, 2010. This comprises of 12009 MW of Wind power, 2767 MW small hydro power, 901 MW biomass power, 1412 MW bagasse cogeneration, 73 MW waste to power and 12 MW solar power.

The Government has taken several steps and measures to increase and promote 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; and
- # Generation Based Incentives Scheme for Wind Power to attract private investment by Independent Power Producers not availing Accelerated Depreciation benefit.

The Government has also approved `Jawaharlal Nehru National Solar Mission (JNNSM) in November, 2009 to give a major boost to development and deployment of solar energy technologies in the country. The Mission aims at creating an enabling policy framework for deployment of 20,000 MW of grid connected solar power by 2022.