

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

UNSTARRED QUESTION NO:12

ANSWERED ON:13.02.2009

POWER GENERATION FROM RENEWABLE ENERGY SOURCES

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

- (a) the efforts being made by the Government to enhance power generation from renewable energy sources;
- (b) whether the Government proposes to formulate National Renewable Energy Policy for the purpose;
- (c) if so, the details thereof;and
- (d) the details of on-going renewable energy projects in the country and the quantum of energy generated from each source`during the last three years and the current year, State-wise?

Answer

MINISTER OF THE STATE IN THE MINISTRY OF NEW AND RENEWABLE ENERGY (SHRI VILAS MUTTEMWAR)

- (a): The Government has put in place a conducive policy and regulatory framework under the Electricity Act 2003,the National Electricity Policy 2005 and Tariff Policy 2006 to attract investment in Renewable power sector.There are several programmes under which a mix of fiscal and financial incentives are being provided, which include capital/interest subsidy,accelerated depreciation,nil/concessional excise and customs duties.Preferential tariff for grid interactive renewable power is being given in various States,
- (b) & (c): An Expert Committee constituted by the Planning Commission has prepared an Integrated Energy Policy Report (IEPR) covering all sources of energy including renewable energy sources, which has been considered and accepted by Government.This report has highlighted the need to maximally develop domestic supply options and diversify energy sources.It has also projected that renewables may account for 5 to 6 per cent of India`s energy mix by 2031-32 and has observed that the distributed nature of renewables can provide many socio-economic benefits for the country, including its rural,tribal and remote areas.
- (d): Grid-interactive power projects with an aggregate capacity of 13,741 MW based on different renewable energy sources have been installed in the country as on 31.12.2008.State-wise and resource-wise details of the capacities set up during the last 3 years (2005-06 to 2007-08) and the current year upto 31.12.2008 are given in the Annexure.