

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

STARRED QUESTION NO:404

ANSWERED ON:23.04.2010

POWER GENERATION FROM RENEWABLE ENERGY SOURCES

Chavan Shri Harischandra Deoram; Sampath Shri Anirudhan

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

- (a) the details of power generated from the renewable energy sources in the country during each of the last three years, source-wise and State-wise;
- (b) the total funds allocated / sanctioned to the State Governments alongwith the total amount spent by the Union Government, public sector undertakings as well as the private sector for the generation of power through these sources during the said period;
- (c) the details of percentage of the funds utilized by the State Governments, for the development of these sources during this period, State-wise;
- (d) whether a number of State Governments have not utilized the funds sanctioned by the Union Government for the development of these sources;
- (e) if so, the reasons therefor and the steps taken by the Governments in this regard; and
- (f) the other steps taken or proposed to be taken by the Government for the development of these sources in the country?

Answer

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

(a),(b),(c),(d),(e)&(f): A Statement is laid on the Table of the House

STATEMENT

Statement referred to in reply to parts (a),(b),(c),(d), (e) & (f) of the Lok Sabha Starred Question No.404 for answer on 23.04.2010 regarding Power Generation from Renewable Energy Sources

(a): Grid-connected power generation capacity totaling 6,560 MW from various renewable energy sources, namely, wind, small hydro, biomass and solar has been installed in the country during the last three years i.e. 2007-08, 2008-09 and 2009-2010. State-wise and source-wise details thereof are given in Annexure-I.

(b) : Renewable power projects are being set up mostly in private sector with largely private investment backed with fiscal and financial incentives from the Union Government. State-wise details of the Central Financial Assistance/ Subsidy provided for these projects during the last three years are given in Annexure-II.

(c),(d)&(e): State-wise details of total funds released to State Governments/ designated State Nodal Agencies under various programmes/schemes of the Ministry for development of renewable energy sources, including those for power generation, during the last three years are given in Annexure-III, wherein the level of utilization of funds has also been indicated. It may be mentioned that utilization of funds is a dynamic process and the Utilization Certificates from implementing agencies become due only after 1 year from the closing of the financial year in which the funds are released. The Ministry holds periodic review meetings with concerned implementing agencies to expedite the utilization.

(f) : The Government has taken several steps mainly by way of suitable policy / regulatory measures for development of power generation through renewable energy sources throughout 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 following the provisions made under the National Electricity Policy 2005 and National Tariff Policy 2006;

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

Uniform guidelines by CERC for fixation of such preferential tariffs have been issued recently.

Generation Based Incentives Scheme for Wind Power has been introduced to attract private investment by Independent Power Producers not availing Accelerated Depreciation benefit.

Jawaharlal Nehru National Solar Mission has been approved recently to give a boost to deployment of solar energy systems, solar photovoltaic as well as solar thermal, with an approved target for the first phase upto March 2013 of 1,100 MW of grid connected solar power plants, 200 MW capacity equivalent off-grid solar applications and 7 million square metre solar thermal collector area.

Other steps taken include support for sector specific seminars/ workshops/ training programmes and creation of publicity and awareness through electronic and print media on the need and usefulness of renewable energy.