

GOVERNMENT OF INDIA
MINISTRY OF NEW AND RENEWABLE ENERGY
RAJYA SABHA
QUESTION NO 06.12.2010
ANSWERED ON
RENEWABLE ENERGY POLICY .

2894

Shri Bhagat Singh Koshyari

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

- (a) the salient features of the renewable energy policy;
- (b) the share of renewable energy in the total energy generated from various energy sources in the country;
- (c) whether any steps have been taken to promote and exploit renewable energy sources, so that 5 to 6 per cent energy can be ensured from renewable energy sources; and
- (d) if so, the details thereof?

ANSWER

THE MINISTER OF NEW AND RENEWABLE ENERGY

(Dr. FAROOQ ABDULLAH)

(a):The Government has formulated an Integrated Energy Policy (IEP) covering all sources of energy including renewable energy sources in December 2008. The IEP document has highlighted the need to maximally develop energy supply options and diversify energy sources including an increased exploitation of renewable energy sources specially solar. It has further projected that with a concerted push renewable energy may account for 5 to 6 percent of India's energy mix by 2031-32.

(b):As per the IEP document, the share of modern renewables (Biogas, Solar PV, Solar Thermal, Wind, Biomass gasifier, Bio-fuels, OTEC, and Tidal/Wave) in India's energy mix is about 2% of the total. The contribution from traditional biomass used in cooking and hydro plants is additional.

(c) & (d) : Many steps have been taken by the Government to promote and harness renewable energy sources, which include the following: Fiscal and financial incentives, such as, capital/ interest subsidies, accelerated depreciation, nil/ concessional excise and customs duties; 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 Preferential tariff for grid interactive renewable power in most potential States Normative guidelines by CERC for fixation of such preferential tariffs. Generation Based Incentives Scheme for Wind Power to attract private investment by Independent Power Producers not availing Accelerated Depreciation benefit. Jawaharlal Nehru National Solar Mission initiated recently to give a boost to deployment of solar energy systems, solar photovoltaic as well as solar thermal.