

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

UNSTARRED QUESTION NO:4837
ANSWERED ON:07.08.2009
RENEWABLE ENERGY SOURCES
Sule Supriya

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

(a) the projected electricity demand in the country by 2030 and the percentage of its requirement to be met from renewable energy sources; and

(b) the steps taken by the Government in this regard?

Answer

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

(a): As per the projections made in the Report of the Expert Committee on Integrated Energy Policy (2006), the electricity demand in the country in the year 2031-32 @ 8% GDP growth rate will reach 3880 Billion kWh with installed capacity requirement of 7,78,000 MW. Total energy supply in 2031-32 from various sources is estimated under one scenario as 1,536 Mtoe of which the contribution from renewable energy sources is estimated at around 5.6%.

(b): The Government has put in place an attractive package(mix of fiscal and financial incentives) to attract private investment in setting up of renewable power generation projects.The same includes capital/interest subsidies, accelerated depreciation, nil/concessional excise and customs duties.Further benefit under Section 80-1A of Income Tax Act 1961 is available to undertakings setup for the generation or generation and distribution of Renewable power in India.This apart,preferential tariff for grid interactive renewable power is being given in most potential States.