

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

UNSTARRED QUESTION NO:2008
ANSWERED ON:02.12.2011
POWER GENERATION FROM RENEWABLE ENERGY SOURCES
Das Shri Bhakta Charan

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

- (a) whether the Government has achieved the target of contributing 10 per cent of total power through new and renewable energy resources during each of the last three years and the current year;
- (b) if so, the details thereof;
- (c) if not, the reasons therefor alongwith initiatives taken by the Government to exploit renewable energy sources in the rural areas in the country, State/UT-wise including Odisha;
- (d) whether the Government has been approached by foreign companies to find out scope of renewable energy resources in the country; and
- (e) if so, the details thereof ?

Answer

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

- (a): No Madam, There is no target of 10% fixed by the Government for power generation through New and Renewable Energy sources.
- (b): Does not arise.
- (c): While the contribution of renewable energy is about 12% in the total installed capacity of power generation in the country, the contribution in electricity generation from renewables is about 5%. This is mainly due to inherent intermittent nature of renewable energy resources leading to low capacity utilization factors. Government has taken several initiatives for exploitation of renewable energy sources in rural areas. As a result of this, a large number of renewable energy systems / devices have been deployed in all States including Odisha, benefitting rural people. State-wise details of renewable energy systems/devices deployed in the country (as on 31.10.2011) are given in Annexure.
- (d): No Madam.
- (e): Foreign companies are operating at their own level mainly for development of projects and are therefore assessing scope of renewable energy resources for their own use. There is however some collaboration of Government or Government institutions with their counter parts. Considering the wide spread renewable energy programmes in India, Government has signed Memorandum of Understanding with number of countries for cooperation in the renewable energy sector which include exchange visits of various stakeholders , technical cooperation etc.