

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

UNSTARRED QUESTION NO:759

ANSWERED ON:25.11.2011

RENEWABLE ENERGY SOURCES

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

- (a) the details of schemes formulated for the development of renewable energy sources in the country including Gujarat, scheme-wise, State/UT-wise.
- (b) the details of power production from renewable energy sources during the last three years and the current year, State-wise and source-wise.
- (c) the total potential of power generation from renewable energy sources alongwith the share of renewable energy to the total installed capacity from all sources in the country, percentage-wise and Megawatt-wise.
- (d) whether the Government has any proposal to involve Non-Governmental Organisations (NGOs) and voluntary organizations to develop non-conventional energy sources in the country including Madhya Pradesh to achieve the target fixed for the purpose; and
- (e) if so, the details thereof ?

**Answer**

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

- (a): The Ministry has a number of schemes / programmes, implemented throughout the country including Gujarat, for the development of renewable energy sources. Details of these schemes/programmes are given at Annexure-I.
- (b): State-wise and source-wise details of the grid interactive power generation capacity installed during the last 3 years and 2011-12 (as on 31.10.2011) are given at Annexure-II.
- (c): The potential of power generation from different renewable energy sources, excluding solar energy, is estimated at about 89,000 MW. The potential of power generation from solar energy in most part of the country is in the range of 30-50 MW per square kilometer of open, shadow free area covered with solar collectors. The total power generation installed capacity from all sources in the country is 1,84,555 MW. This includes 22,027 MW of renewable energy capacity, which is around 12%.
- (d)&(e): The schemes implemented by the Ministry of New and Renewable Energy are already open for participation by Non Governmental Organization and Voluntary Organizations.

These organisations are already involved and play a very important role in implementation of renewable rural energy programmes like Biogas, Biomass, Solar, training and publicity etc.