

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

UNSTARRED QUESTION NO:5190
ANSWERED ON:26.04.2013
RENEWABLE ENERGY PROJECTS
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Will the Minister of NEW AND RENEWABLE ENERGY be pleased to state:

- (a) whether the interest in renewable energy projects is likely to be increased if ex-ante-grid connection is made available in locations where these sources are most cheaply available;
- (b) if so, the details thereof;
- (c) whether the Government has identified any favourable locations and proposes to launch a specific programme to provide ex-ante renewable energy compatible grid facilities in such locations through public or private sector agencies;
- (d) if so, the details thereof; and
- (e) if not, the alternative steps being taken by the Government to assure developers for hassle free evacuation and transmission of electricity from their renewable energy projects in this country?

Answer

MINISTER FOR NEW AND RENEWABLE ENERGY (DR. FAROOQ ABDULLAH)

(a),(b),(c),(d)&(e): The potential of main renewable energy sources such as wind, solar and small hydro is confined to few states and that too in certain areas. Under an assignment from the Ministry of New and Renewable Energy, the Power Grid Corporation of India Ltd. (PGCIL) has prepared a report for transmission infrastructure development for the likely renewable power capacity addition in the identified areas of eight renewable resource rich states namely Andhra Pradesh, Gujarat, Himachal Pradesh, Karnataka, Maharashtra, Rajasthan, Tamil Nadu and also Jammu & Kashmir. The report estimates that during 12th Five Year Plan period upto 2017 around 42 GW (30 GW by wind, 10 GW by solar and 2 GW by small hydro) renewable energy capacity would be added.

The Ministry of New and Renewable Energy in collaboration with the Ministry of Power has initiated follow up on the findings of the report. It has entered into a Joint Declaration of Intent with the Federal Ministry for Economic Cooperation and Development of the Federal Republic of Germany on 11 April 2013 to foster increased use of renewable energy by integrating additional renewable energy generation capacity with the national grid.