

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

UNSTARRED QUESTION NO:3403
ANSWERED ON:30.08.2013
GRID INTERACTIVE RENEWABLE POWER GENERATION PROJECTS
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Will the Minister of NEW AND RENEWABLE ENERGY be pleased to state:

- (a) the details of target set and achievements made in respect of power generated from Grid Interactive Renewable Power Generation Projects (GIRPGP) during the 11th Five Year Plan on the basis of mid term evaluation;
- (b) the reasons for failure, if any, in achieving the target fixed;
- (c) the details of the GIRPGP projects being set up/proposed to be set up during 12th Five Year Plan; and
- (d) the measures taken/proposed to be taken by the Government to augment the generation of power for GIRPGP?

Answer

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

- (a)&(b): A target of capacity addition of 12,380 MW from renewable power projects was set during the 11th Five Year Plan. A capacity addition of 14,661 MW was achieved from wind, small hydro, bio-power and solar during the 11th Five Year Plan. Details of targets set and achievements made during the 11th Five Year Plan period are given in Annexure.
- (c): The Ministry has set a target of capacity addition of 29,800 MW from renewable energy sources during 12th Plan period. This target comprises of 15,000 MW from wind, 10,000 MW from solar, 2,100 MW from small hydro and 2,700 MW from bio-power including waste to energy.
- (d): The Government is giving various fiscal and financial incentives, such as capital/ interest subsidy, generation based incentives, accelerated depreciation, concessional excise and customs duties for the promotion of renewable energy sources in the country. Among the other steps to promote power generation from renewable energy are, setting up of demonstration projects, intensive resource assessment, development of power evacuation and testing facilities.