

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

UNSTARRED QUESTION NO:1189

ANSWERED ON:17.07.2014

PROMOTION OF NON CONVENTIONAL ENERGY WORK

Dubey Shri Nishikant ;Kateel Shri Nalin Kumar;Singh Shri Sushil Kumar

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

- (a) the number of power stations functioning in the country for generating power from non-conventional sources of energy; State-wise;
- (b) the quantum of power being generated annually, in megawatts, through various renewable energy network including solar and wind energy in the country, source-wise; and
- (c) the steps being taken by Government to promote and harness non-conventional energy sources in view of the rising power crisis in the country?

Answer

THE MINISTER OF STATE FOR POWER, COAL & NEW AND RENEWABLE ENERGY (INDEPENDENT CHARGE) (SHRI PIYUSH GOYAL)

(a): Power generation projects based on non-conventional sources of energy with an aggregate capacity of about 31,692 MW have so far been installed in the country. State-wise break up is given in the Annexure.

(b): A capacity of about 3619 megawatts (MW) power has been installed through renewable energy sources during the financial year 2013-14. This includes 946 MW from solar, 2079 MW from wind, 171 MW from small hydro and 423 MW from bio-power.

(c): The Ministry of New and Renewable Energy is implementing programmes for promoting and harnessing various renewable energy sources. These programmes provide for various fiscal and financial incentives, such as capital/interest subsidy, generation based incentives, accelerated depreciation, concessional excise and customs duties. The other steps to promote renewable energy include: setting up of demonstration projects, preferential tariff for purchase of power generated from renewable sources, resource assessment, development of power evacuation and testing facilities, introduction of Renewable Energy Certificates and Renewable Purchase Obligation, etc. Indian Renewable Energy Development Agency, a Central Public Sector Enterprise under this Ministry, also provides soft term loan for promotion of renewable energy projects.