

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

UNSTARRED QUESTION NO:2055
ANSWERED ON:02.12.2011
SMALL HYDRO POWER PROJECTS
Rana Shri Jagdish Singh

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

- (a) whether the Government has any proposal to explore the possibilities of production of electricity through small hydro power projects in the country;
- (b) if so, the details thereof State / UT-wise including Uttar Pradesh alongwith the present status of power generation from small hydro power projects in the country; and
- (c) the other steps taken / proposed by the Government in this regard?

Answer

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

(a): Ministry of New and Renewable Energy is implementing a programme for development of small hydro power projects in the country. The Ministry provides Central Financial Assistance to set up small / micro hydro projects both in public and private sectors. Central Financial support is also given to the State Government for identification of new potential sites including survey and preparation of DPRs and renovation and modernization of old small hydro power (SHP) projects.

(b): So far, 847 SHP projects with an aggregate capacity of 3197 MW have been setup and 356 projects aggregating to 1045 MW are under implementation in the country. State-wise details of SHP projects installed and under implementation are given at Annexure. In the State of Uttar Pradesh, 9 SHP projects aggregating to 25.10 MW have been set up.

(c): Apart from fiscal and financial incentives, technical support is extended on various aspects of small hydro through Alternate Hydro Energy Centre, IIT Roorkee and other technical institutions. The Ministry is giving special emphasis for the development of micro hydel and watermills for remote areas in the country.