

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

STARRED QUESTION NO:286
ANSWERED ON:13.08.2010
SMALL HYDRO POWER PROJECTS
Das Shri Ram Sundar

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

- (a) whether the Government has made any assessment of the potential of power that can be generated from the small hydro power projects in the country including Uttar Pradesh and Bihar;
- (b) if so, the details thereof, State-wise;
- (c) the number of small hydro power projects proposed to be set up in the country, State-wise including Uttar Pradesh and Bihar; and
- (d) the incentives being provided by the Union Government to the project developers for the setting up of such projects in the country?

Answer

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

(a),(b),(c)&(d) : A Statement is laid on the Table of the House.

STATEMENT

Statement referred to in reply to parts (a),(b),(c)&(d) of the Lok Sabha Starred Question No. 286 for 13.08.2010 regarding Small Hydro Power Projects by Shri Ram Sundar Das

(a) & (b) The estimated potential for power generation from Small Hydro Power (SHP) projects (up to 25 MW) is about 15,000 MW in the country.State-wise estimated potential and number of identified sites in the country including Uttar Pradesh and Bihar are given in Table-I.

(c) So far, 752 Small Hydro Power projects with an aggregate capacity of 2767 MW have been set up in the country and 292 projects aggregating to 973 MW are under implementation. The State wise details are given in Table-I. A target of 1400 MW has been fixed for the 11th Plan Period.

(d) The Ministry of New and Renewable Energy is providing Central Financial Assistance (CFA) to set up small / micro hydro projects both in public and private sectors. Financial support is given to the State Government for identification of new potential sites including survey and preparation of DPRs, setting up of new projects and renovation and modernization of old SHP projects. The details of CFA provides by the Ministry to State Governments and private developers is given at Table-II.