

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

STARRED QUESTION NO:440

ANSWERED ON:23.04.2015

SETTING UP OF SMALL HYDEL PROJECTS

Mahadik Shri Dhananjay Bhimrao; Satav Shri Rajeev Shankarrao

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

- (a) the number of small hydel power projects established in the country during the last five year plan period, year-wise and State/ UT-wise;
- (b) the quantum of total power generated from them since then, State/ UT-wise;
- (c) whether the Government proposes to set up a large number of small hydel projects in the next five years, if so, the details thereof along with the action taken thereon including the power likely to be generated therefrom;
- (d) the role assigned to private sector in these projects; and
- (e) the steps taken/ being taken by the Government to promote small hydel projects in the country?

Answer

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

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

STATEMENT

Statement referred to in reply to parts (a) to (e) of the Lok Sabha Starred Question No.440 to be answered 23.04.2015 regarding Setting up of Small Hydel Projects by Shri Satav Rajeev and Shri Dhananjay Mahadik.

- (a): During the last five year Plan period i.e. XI five year Plan, (2007-2012), 250 small hydel power (SHP) projects with total installed capacity 1419 MW were set up. Year wise/ State wise details are given in Annexure-I.
- (b) The quantum of power generated from small hydel projects installed during 2007-2012 is estimated as 28.578 billion units. State wise details given Annexure-II
- (c): A target of 1600 MW from small hydel projects have been fixed for the XII five year Plan period (2012-17). This capacity is estimated to generate about 5.6 billion units annually, commencing from the year 2017
- (d) The role assigned to private sector enable them to have a level playing field with respect to public sector. So far 380 projects aggregating to 2136.06 MW have been set up by the private sector
- (e): The Ministry of New and Renewable Energy is providing Central Financial Assistance (CFA) to encourage setting up of small / micro hydro projects both in public and private sectors. Financial support is also given to the State Government(s) for identification of new potential site(s) including survey and preparation of Detailed Project Report (DPR) and Renovation & Modernization (R&M) of old SHP projects.