

**GOVERNMENT OF INDIA
POWER
LOK SABHA**

STARRED QUESTION NO:430
ANSWERED ON:02.09.2011
HYDRO POWER PROJECTS
Dias Dr. Charles;Pandey Shri Ravindra Kumar

Will the Minister of POWER be pleased to state:

- (a) whether the Government has carried out any feasibility/assessment studies for identifying the hydro power potential in the country;
- (b) if so, the details thereof, State-wise including Jharkhand; and
- (c) the details of the hydro power projects under-construction in the country including Jharkhand along with the time by which these projects are likely to be commissioned?

Answer

THE MINISTER OF POWER (SHRI SUSHILKUMAR SHINDE)

(a) to (c): A Statement is laid on the Table of the House.

STATEMENT

STATEMENT REFERRED TO IN REPLY TO PARTS (a) TO (c) OF STARRED QUESTION NO. 430 TO BE ANSWERED IN THE LOK SABHA ON 02.09.2011 REGARDINGHYDRO POWER PROJECTS.

(a) & (b): Central Electricity Authority (CEA) carried out in 1987 re-assessment studies of hydro-electric potential of the country. According to these studies, hydro power potential of the country in terms of Installed Capacity (IC) is estimated at 1,48,701 MW, out of which 1,45,320 MW of the potential consists of hydro- electric schemes having IC above 25 MW. The details of hydro- electric potential identified in the country is given at Annex-I.

In Jharkhand, the hydro power potential is estimated at 753 MW, out of which 582 MW is from schemes having installed capacity above 25 MW.

(c): As on 01.08.2011, fifty hydro power projects with 15,530 MW capacity are under construction. The details of these projects including their commissioning schedule in the country is given at Annex-II.

At present, no hydro power project above 25 MW is under construction in Jharkhand.