

**GOVERNMENT OF INDIA  
POWER  
LOK SABHA**

UNSTARRED QUESTION NO:2195  
ANSWERED ON:24.08.2012  
HYDRO ELECTRICITY PRODUCTION  
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**Will the Minister of POWER be pleased to state:**

- (a) the details of hydro electricity production capacity and its sources in the country, State/UT-wise;
- (b) whether the rivers flowing to the western direction have wider scope for hydro electricity production;
- (c) if so, the details thereof;
- (d) whether the Government have identified the sites for construction of hydroelectricity production projects on these rivers; and
- (e) if so, the details thereof along with the steps taken by the Government to exploit the hydroelectricity capacity of these rivers in the country?

**Answer**

THE MINISTER OF STATE IN THE MINISTRY OF POWER ( SHRI K.C. VENUGOPAL )

(a) : As on 31.07.2012 hydro electricity production capacity in the country is 39291.40 MW. The details of these projects are enclosed at Annex-I.

(b) to (e) : As per the reassessment study carried out by Central Electricity Authority (CEA) in 1987, the Basin-wise potential details are given at Annex-II. The Hydro electric potential of the west flowing rivers is 9430 MW (94 schemes), out of which 8997 MW (60 schemes) of the potential consists of hydro electric schemes having Installed Capacity (IC) above 25 MW. The list of the Hydro electric schemes identified for hydro power generation on West flowing rivers is given at Annex-III.

Of the identified capacity of 8997 MW (above 25 MW IC), 5660.7 MW (62.92%) have been developed and 100 MW (1.11%) is under construction. Further, Gundia-I Hydro Electric Project (200 MW) has been cleared by CEA. The details of the hydro schemes developed and under construction is given at Annex-IV.