

**GOVERNMENT OF INDIA
POWER
LOK SABHA**

UNSTARRED QUESTION NO:3220
ANSWERED ON:11.12.2014
POWER HARNESSING CAPACITY OF HYDRO POWER PROJECTS
Lokhande Shri Sadashiv Kisan

Will the Minister of POWER be pleased to state:

- (a) the quantum of hydro power harnessing capacity identified in the country along with the quantum that has been harnessed as on date;
- (b) whether the Government proposes to formulate a Hydro-Power Policy to cater to the increasing demand of power in all the sectors;
- (c) if so, the details thereof; and
- (d) the amount earmarked for the current scheme to increase the power generation capacity in the country?

Answer

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

(a) : As per the re-assessment studies of hydro-electric potential carried out by the Central Electricity Authority during 1978-87, the hydro power potential 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. In addition, Pumped Storage Projects (PSPs) aggregating to 4785.6 MW are also under operation as on 30.11.2014.

(b) & (c) : The Hydro Power Policy, 2008 has been notified by Govt. of India on 31.3.2008. The salient features of the policy, inter-alia, include provisions of cost plus tariff regime for projects above 100 MW, transparent selection criteria for awarding sites, enabling developer to recover the additional costs through merchant sale upto a maximum of 40% of the saleable energy, introduction of 1% free power from the project for Local Area Development Fund, in addition to 12% free power to host State Government.

(d) : In addition, 2 PSP schemes of 1080 MW, 47 nos. of HE Projects (above 25 MW) aggregating to 13,206.7 MW are under construction. Total estimated cost of these projects is about Rs.1,04,336.82 Crores.