

**GOVERNMENT OF INDIA
POWER
LOK SABHA**

UNSTARRED QUESTION NO:1824
ANSWERED ON:05.03.2015
DECLINE IN HYDRO POWER GENERATION
Godse Shri Hemant Tukaram

Will the Minister of POWER be pleased to state:

- (a) whether it is a fact that share of hydro power, which is the most economically preferred source of green energy and environment friendly, in the energy sector, has declined from 44 per cent in the year 1970 to 19 per cent at present;
- (b) if so, the reasons for the decline; and
- (c) the details of the steps taken by the Government to increase the production of hydropower?

Answer

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

- (a) : The hydro power (above 25 MW) share in terms of installed capacity (MW) was 43.50% in the year 1970. As on 31.01.2015, the hydro power share is 15.80%.
- (b) : The reasons for decrease in share of Hydro Power include large thermal power capacity addition, long gestation period of hydro power projects, geological surprises, rehabilitation & resettlement issues etc.
- (c) : The Government has adopted multi-pronged strategy for augmenting hydel capacity addition, which includes investor-friendly New Hydro Policy, 2008; liberal National Rehabilitation and Resettlement Policy; renovation, modernization and life extension of old hydel generating units; incentives for early completion of projects, etc. Regular review and monitoring are also carried out by the Ministry of Power, Central Electricity Authority (CEA) and Power Project Monitoring Panel.