

**GOVERNMENT OF INDIA
POWER
LOK SABHA**

UNSTARRED QUESTION NO:3382
ANSWERED ON:13.12.2012
HYDRO POWER PROJECTS
Shekhawat Shri Gopal Singh

Will the Minister of POWER be pleased to state:

- (a) whether any survey has been conducted by the Government regarding longevity of the Hydro Power Projects in view of the shrinking water resources in the country;
- (b) if so, the details thereof; and
- (c) the steps taken to identify sites for setting up of new Hydro Power Projects in the country?

Answer

THE MINISTER OF STATE (INDEPENDENT CHARGE) OF THE MINISTRY OF POWER (SHRI JYOTIRADITYA M. SCINDIA)

(a) & (b) : Based on analysis, inter-alia, to enhance longevity of the existing old hydro electric power projects (HEPs), Renovation, Modernization and Uprating (RMU) is undertaken for cost efficient operation of the hydro power plants. A total of 83 HEPs (19 in Central and 64 in State Sector) with an aggregate installed capacity of 15332 MW have been taken up for RMU in the 11th Plan. A benefit of 3086 MW has accrued at a cost of Rs. 2,021 Crores. Similarly, a total of 43 HEPs (5 in Central Sector and 38 in State Sector) with an aggregate installed capacity of about 6682 MW would be taken up for RMU during the 12th Plan. A benefit of 3778 MW is likely to accrue at a cost of about Rs. 4,905 Crores.

(c) : A list of 45 Hydro Electric Projects (10897 MW) has been identified for setting up of new hydro power project during 12th Plan in the country. The details of these projects are given at Annex.