

**GOVERNMENT OF INDIA
POWER
LOK SABHA**

UNSTARRED QUESTION NO:3954
ANSWERED ON:31.07.2009
HYDRO POWER PROJECTS
Singh Shri Dushyant;Swaraj Smt. Sushma

Will the Minister of POWER be pleased to state:

- (a) whether due to decrease in water level of dams in the country the power production is adversely affected;
- (b) if so, the State-wise details of decline in power generation from different hydro power projects during each of the last three years and the current year; and
- (c) the steps taken by the Government in this regard?

Answer

THE MINISTER OF STATE IN THE MINISTRY OF POWER (SHRI BHARATSINH SOLANKI)

- (a) : Yes, Madam. During April to June, 2009, against the target generation of 27,060 Million Unit (MU) from Hydro Power Stations (above 25 MW), the actual generation was 25,261 MU, which is 93.35% of the target.
- (b) : The Sector/State-wise details of actual hydro generation vis-à-vis target during the current year (April-June, 2009) are given at Annex-I. The details of generation from the Hydro Power Stations (above 25 MW) in which generation was below the target during the last three years are given at Annex-II.
- (c) : Hydro power generation at reservoir based plants mainly depends on the natural factors such as availability of water from rainfall in the catchment area, snow melting during pre-monsoon period and water levels in the reservoir existing at the beginning of the year as well as irrigation requirements/releases. The enhancement in performance of hydro generating units is achieved through renovation, modernization and up-rating of old units whose capacity declines with age.