

**GOVERNMENT OF INDIA  
POWER  
LOK SABHA**

UNSTARRED QUESTION NO:1274

ANSWERED ON:17.08.2012

HYDRO POWER PROJECT

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**Will the Minister of POWER be pleased to state:**

- (a) whether the delayed monsoon had led to 5-10 per cent drop in power generation from hydro power projects;
- (b) if so, the details thereof;
- (c) the estimated shortfall in power generation in mega watts as a result of the same;
- (d) the steps being taken by the Government to meet such shortage so as to ameliorate power crisis; and
- (e) the details of the power projects likely to be affected due to shortage of water in the country?

**Answer**

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

(a) to (c) : During the period April to 8th August, 2012, the overall hydel power generation was 5.82% less than the target. The actual hydel generation was higher in Northern and Western regions by 1.81% and 6.17% respectively as compared to targets. However, actual hydel generation was less in Southern, Eastern and North-Eastern regions by 27.88%, 11.11% & 18.91% respectively as compared to targets.

(d) & (e) : The generation from hydro power station depends on the inflow due to rainfall in the catchment area and snowmelt (Himalayan Rivers) and the storage. Generation will be generally less if there is shortfall in rainfall in catchment area. Any shortage in hydro generation could be compensated by increasing generation from thermal power stations.

The project wise details of hydro power generation viz-a-viz target during the period April to 8th August, 2012 is enclosed at Annex.