

**GOVERNMENT OF INDIA  
POWER  
LOK SABHA**

STARRED QUESTION NO:414

ANSWERED ON:24.08.2004

HYDRO POWER GENERATION

Chowdhury Shri Adhir Ranjan;Rao Shri Kavuru Samba Siva

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

(a) whether recent drought situation in some States has affected hydro-electric Power generation in the country as reported in the `Statesman` dated 30.07.2004;

(b) if so, the facts and details thereof;

(c) the impact of scanty rainfall on the hydro power generation; and

(d) the steps taken by the Government to boost the hydro and thermal power generation in these States?

**Answer**

THE MINISTER OF POWER ( SHRI P.M. SAYEED )

(a) to (d) : A Statement is laid on the Table of the House.

STATEMENT REFERRED TO IN REPLY TO PARTS (a) TO (d) OF STARRED QUESTION NO. 414 TO BE ANSWERED IN THE LOK SABHA ON 24.08.2004 REGARDING HYDRO POWER GENERATION.

(a) & (b) : Generation from hydro power stations is dependent upon the pattern of rainfall in the catchment areas and reservoir level/inflows in the reservoirs of reservoir based hydro power stations. This year, due to inadequate rainfall, generation from hydro power stations has been affected. As against generation target of 33,737 MUs for the period 1st April, 2004 to 17th August, 2004, hydel generation has been 33,001 MUs representing a shortfall of 736 MUs (i.e. 2.2%).

(c) : The shortfall in hydel generation during the period 1st April to 17th August, 2004 accounts for only 0.33% of the overall generation target during this period.

(d) : The following steps have been taken to compensate the loss in hydel generation by increasing thermal generation:

(i) Postponement of planned maintenance of thermal generating units.

(ii) Bringing back the thermal generating units already taken under planned shutdown on war footing.

(iii) Close monitoring for ensuring supply of adequate coal to the power plants.

(iv) Maximization of generation from gas/liquid fuel plants.

(v) Ensuring maximum transfer of power from surplus regions/States to deficit regions/States.