

**GOVERNMENT OF INDIA
POWER
LOK SABHA**

UNSTARRED QUESTION NO:6931
ANSWERED ON:18.05.2012
SHARAVATHI HYDROELECTRIC PROJECT
Dhruvanarayana Shri R.

Will the Minister of POWER be pleased to state:

(a) whether the water level in theLinganamakki Dam of the SharavathiHydroelectric power project is sufficientto generate power only for thepresentsummer period; and

(b) if so, the details thereof and thealternative steps being taken by theGovernment for the future?

Answer

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

(a) & (b) : Karnataka Power Corporation Limited has informed that the total storage at Full Reservoir level of the Linganamakki Dam is 151.749 TMC and the equivalent energy is 4557 MU and as per standard practice, about 5-10% (depending on availability of water, grid requirements etc.) of water is carried over each year beyond 30th June to meet contingencies arising out of delay in onset of monsoon.

The water level in Linganamakki Dam was 1765.75 ft. as on 14.5.2012 equivalent to water storage of 34207 Mcft./1027 MU of Power. The average grid consumption in Karnataka during the month of May 2012 (upto 13th May) is 151 MU. With this and also keeping in view the demand during the remaining period till 30.06.2012 (Water Year) about 15-16 MU per day only is required to be generated at Sharavathy Generating Station. Therefore, for current year, as per generation planned for balance period upto 30.06.2012 about 275 MU will be available beyond 30th June (about 6%).