

**GOVERNMENT OF INDIA**  
**MINISTRY OF WATER RESOURCES**  
**RAJYA SABHA**  
**QUESTION NO 19.11.2009**  
**ANSWERED ON**  
**FLOODS IN KARNATAKA AND ANDHRA PRADESH .**

118

SHRI GIREESH KUMAR SANGHI

Will the Minister of WATER RESOURCES be pleased to state :-

- (a) whether Government has made an assessment of the devastation caused by recent floods in Karnataka and Andhra Pradesh;
- (b) whether it is also a fact that the State Government of Andhra Pradesh was advised by the Central Ground Water Commission to undertake modification in the dam at Krishna river;
- (c) if so, whether such modification was made; and
- (d) if not, the reasons therefor?

**ANSWER**

THE MINISTER OF STATE IN THE MINISTRY OF WATER RESOURCES

(SHRI VINCENT H. PALA)

(a) As per the information furnished by Ministry of Home Affairs, the respective State Governments have made the assessment provisionally of the devastation caused by recent floods in Andhra Pradesh and Karnataka. The provisional assessment of the loss is at Annex.

(b) No specific advice was sent by Central Water Commission (CWC) to State Government of Andhra Pradesh to undertake modifications in the dams at Krishna River. However, it has been reported that Srisaïlam and Nagarjunasagar dams in Andhra Pradesh were originally planned and constructed for design floods of 13.55 lakh cusec and 15.3 lakh cusec respectively. Subsequent design flood studies carried out by the project authorities and CWC indicated higher values of design floods (1,000 year return flood) for the above two dams compared to the design flood actually adopted and the 1,000 year return period design floods at Srisaïlam and Nagarajunasagar were suggested as 19.2 lakh cusec and 19.0 lakh cusec respectively by CWC to them in the year 1966. Again in January 1976, the Chief Engineer, Nagarjunasagar project was advised by CWC, suggesting a review of the design floods with latest data and possible analysis by unit hydrograph method.

(c) & (d) The State Irrigation department/authorities of Nagarjunasagar and Srisaïlam projects have no proposal to augment the spillway capacity of these projects. Instead, they are contemplating measures, like pre-depletion, integrated reservoir management and flood management.

Annex.

RAJYA SABHA UNSTARRED QUESTION NO. 118 TO BE ANSWERED ON 19.11.2009

Provisional Assessment of the Loss due to heavy rains / floods  
of September - October 2009.

(i) Andhra Pradesh

S.No.	Item	Damage
1.	Cropped area damaged	2.82 Lakh ha.
2.	No. of Houses affected in villages in 14 districts	525 4.27 Lakh

3.	Loss of Human Lives	90 Nos.
4.	Loss of Livestock	82,353 Nos.

(ii) Karnataka

S.No.	Item	Damage
1.	Cropped area damaged	22 Lakh ha.
2.	No. of Houses affected in 4292 villages in 15 districts	6.55 Lakh
3.	Loss of Human Lives	229 Nos.
4.	Loss of Livestock	7,882 Nos.