

**GOVERNMENT OF INDIA  
AGRICULTURE  
LOK SABHA**

UNSTARRED QUESTION NO:1232  
ANSWERED ON:27.10.2008  
IMPACT OF CLIMATE CHANGE  
Reddy Shri Magunta Sreenivasulu

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

(a) whether the Government proposes to provide computer simulation models which can help farmers to adopt attractive cropping strategies in tune with the likely changes in temperature and precipitation; and

(b) if so, the details thereof?

**Answer**

MINISTER OF STATE IN THE MINISTRY OF AGRICULTURE (SHRI KANTILAL BHURIA)

(a) & (b): Yes, Sir. The simulation models have been developed and validated for few locations in the country to estimate the crops yields based on certain input parameters, viz., weather, crops, irrigation and soils. The success of these models would depend upon the availability of location specific input parameters on crops and soil etc.