

GOVERNMENT OF INDIA
MINISTRY OF EARTH SCIENCES
LOK SABHA
UNSTARRED QUESTION No. **139**
TO BE ANSWERED ON THURSDAY, DECEMBER 05, 2013

NATIONAL MONSOON MISSION

139. SHRI G. M. SIDDESHWARA:

Will the Minister of **EARTH SCIENCES** be pleased to state:

- (a) the aims and objectives of the National Mission on Monsoon;
- (b) the extent to which the Mission would help in accurately providing the data relating to monsoon, floods, etc.;
- (c) whether the proposal has been included in the 12th Five Year Plan for Implementation;
- (d) if so, the details thereof; and
- (e) if not, the reasons therefor?

ANSWER

MINISTER FOR MINISTRY OF SCIENCE AND TECHNOLOGY AND
MINISTRY OF EARTH SCIENCES
(SHRI S. JAIPAL REDDY)

- (a) Government has launched the National Monsoon Mission to set up a state-of-the-art coupled ocean-atmospheric climate model for a) improved prediction of monsoon rainfall on extended range to seasonal time scale (16 days to one season) and b) improved prediction of temperature, rainfall and extreme weather events on short to medium range time scale (up to 15 days).
- (b) The mission is envisaged to achieve the operational implementation of the state-of-the-art dynamical prediction system for more accurate monsoon rainfall prediction on all spatial and time scales over the Indian region. The improved system will help us in issuing more accurate short range forecasts (up to 3 days) and warnings for extreme weather events like heavy rainfall events, active (heavy) and break (weak) spells during the monsoon season in advance and more accurate seasonal forecasts for all-India monsoon rainfall.
- (c) Yes Madam.
- (d) An allocation for the mission is Rs. 400.0crores for a period of 5 years (2012-2017).
- (e) Does not arise.
