

**GOVERNMENT OF INDIA  
MINISTRY OF EARTH SCIENCES  
RAJYA SABHA  
UNSTARRED QUESTION No. 1996  
TO BE ANSWERED ON WEDNESDAY, August 04, 2016**

**SYSTEM FOR ACCURATE FORECASTING**

**1996. DR. R. LAKSHMANAN:**

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

- (a) whether any weather forecasting system is available with Government to ensure the accurate forecast of weather including the Monsoon rain; and**
- (b) if so, the details thereof and if not, the reasons therefor?**

**ANSWER**

**MINISTER OF STATE FOR MINISTRY OF SCIENCE AND TECHNOLOGY AND  
MINISTRY OF EARTH SCIENCES  
(SHRI Y. S. CHOWDARY)**

- (a)-(b) Yes Sir. The skill of weather forecasting systems in the country are comparable to most of the countries in the world with respect to rainfall forecasting. During the past few years, the India Meteorological Department (IMD) has been continuously improving weather prediction services in terms of accuracy, lead time and associated impact. Manifestation of such quantitative improvement may be seen with accurate prediction of Monsoon 2015 and Very Severe Cyclonic Storms “Phailin”, “Hudhud” and the heavy rainfall events during monsoon season of 2014 and 2015.**

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