

**GOVERNMENT OF INDIA
MINISTRY OF EARTH SCIENCES
RAJYA SABHA
UNSTARRED QUESTION No. 2791
TO BE ANSWERED ON THURSDAY, AUGUST 11, 2016**

LONG RANGE FORECASTS OF IMD

2791. SHRI MD. NADIMUL HAQUE:

Will the Minister of EARTH SCIENCES be pleased to state:

- (a) whether most of the long range forecasts issued by the India Meteorological Department (IMD) during the last concluded South-West monsoon season went wrong;**
- (b) if so, whether Government has conducted any study to ascertain the reasons for making the wrong forecasts by IMD and if so, the details thereof; and**
- (c) the measures taken to improve the working of IMD and to remove the shortcomings in its functioning?**

ANSWER

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

- (a) No Sir. The Year 2015 was deficient monsoon year. The seasonal Long Range Forecast (LRF) for monsoon 2015 was as under;**

Year	Forecast		Actual (% of LPA)
	Issued in April	Issued in June	
2015	93% of LPA with a model error of $\pm 5\%$	88% of LPA with a model error of $\pm 4\%$	86

Thus, India Meteorological Department (IMD) had predicted deficient monsoon correctly.

- (b-c) Does not arise.**
