

GOVERNMENT OF INDIA  
MINISTRY OF EARTH SCIENCES  
**LOK SABHA**  
UNSTARRED QUESTION No. **467**  
TO BE ANSWERED ON WEDNESDAY, NOVEMBER 26, 2014

**DELAY IN RAIN FORECAST**

**467. SHRI GODSE HEMANT TUKARAM:**

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

- (a) whether Indian Meteorological Department (IMD) delayed its long-range forecasts for the crucial annual rainy season from mid April;
- (b) if so, the details thereof and the reasons therefor;
- (c) whether according to forecasts by various agencies, there is a possibility of development of weak negative Indian Ocean Dipole (IOD) event during the later period of 2014 and if so, the details thereof; and
- (d) whether there is a consensus amongst experts about uncertainty in the forecast information this year and if so, the reason therefor?

**ANSWER**

MINISTER FOR MINISTRY OF SCIENCE AND TECHNOLOGY AND  
MINISTRY OF EARTH SCIENCES  
(DR. HARSH VARDHAN)

- (a) No Madam. As per the practice, Earth system Science Organization - India Meteorological Department (ESSO-IMD) issued its long range forecast (LRF) of Monsoon 2014 in April 2014.
- (b) Does not arise.
- (c) Yes Madam. However IOD remained negative, during August-September, 2014.
- (d) Yes Madam as for as timing and intensity of El Nino's occurrence over the equatorial Pacific Ocean.

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