

GOVERNMENT OF INDIA  
MINISTRY OF EARTH SCIENCES  
**RAJYA SABHA**  
UNSTARRED QUESTION NO. 1367  
TO BE ANSWERED ON 16<sup>th</sup> July, 2009

**MONSOON IN NORTH INDIA**

1367. SHRI TARIQ ANWAR:

Will the Minister of EARTH SCIENCES be pleased to state:

- a) whether it is a fact that Monsoon is expected to reach North India very late and due to this reason, its impact is going to be very bad;
- b) if so, the reasons thereof;
- c) whether Government is keeping a watch on this and taking early steps in this regard?

**ANSWER**

THE MINISTER OF STATE (INDEPENDENT CHARGE)  
MINISTRY OF SCIENCE AND TECHNOLOGY, MINISTRY OF EARTH SCIENCES,  
MINISTER OF STATE IN THE PRIME MINISTER'S OFFICE, MINISTER OF STATE IN THE  
MINISTRY OF PERSONNEL, PUBLIC GRIEVANCES & PENSIONS AND MINISTER OF  
STATE IN THE MINISTRY OF PARLIMENTARY AFFAIRS  
(SHRI PRITHVIRAJ CHAVAN)

- a) – b) Southwest Monsoon-2009 set in over Andaman Sea around its normal date on 20<sup>th</sup> May 2009 but it advanced over Kerala earlier than its normal date (1<sup>st</sup> June) by about 8-days on 23<sup>rd</sup> May 2009. Further advancement of Monsoon-2009 over parts of Karnataka, Coastal Andhra Pradesh, Rayalaseema, West Bengal and Northeastern States was seen by the 1<sup>st</sup> week of June. Subsequently, the monsoon advancement over other parts of the country was sluggish as monsoon entered into a weak phase of its activity. Details of delay in monsoon advancement during 2009 over North India are given below:

S. No.	Name of the Sub-Division	Normal Date of Monsoon Onset	Actual Date of Monsoon Onset during 2009	No. of Days of Delay
1	Jharkhand	16 <sup>th</sup> June	29 <sup>th</sup> June	14
2	Bihar	16 <sup>th</sup> June	29 <sup>th</sup> June	14
3	Chhattisgarh	17 <sup>th</sup> June	26 <sup>th</sup> June	10
4	East Madhya Pradesh	20 <sup>th</sup> June	29 <sup>th</sup> June	10
5	Gujarat Region	21 <sup>st</sup> June	24 <sup>th</sup> June	4
6	East Uttar Pradesh	22 <sup>nd</sup> June	29 <sup>th</sup> June	8
7	Saurashtra, Kutch and Diu	22 <sup>nd</sup> June	24 <sup>th</sup> June	3
8	Uttarakhand	26 <sup>th</sup> June	29 <sup>th</sup> June	3

On the whole, Monsoon-2009 advancement over parts of north India is found to be 3-14 days delayed from the respective normal date of onset in various parts of the country. It is believed that the realized delay of monsoon onset does not have appreciable impact on the sowing operations in those parts of the country.

- c) The India Meteorological Department (IMD) is keeping a continuous watch on the monsoon rainfall activity on day-to-day basis and provides updates to various ministries of Government of India (Agriculture; Water Resources etc.) for taking appropriate steps to deal with the emerging situation effectively.

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