

Monsoon- 2009: Current status & Forecast

Meteorological conditions of the week (19th to 25th June)

- ❖ A depression developed over eastcentral and adjoining north Arabian Sea. It caused heavy rainfall over Saurashtra & Kutch and moderate rainfall over Gujarat Region, south Rajasthan, and parts of Maharashtra.
- ❖ Heat wave to severe heat wave conditions prevailed over many parts of northwest, central and adjoining east India during the week.

Monsoon Advance (upto 26th June, 2009)

Southwest monsoon has further advanced into most parts of Maharashtra (including Mumbai), southern parts of Gujarat, remaining parts of Karnataka & Andhra Pradesh, southern parts of Madhya Pradesh & Chhattisgarh and some more parts of Orissa.

The northern limit of monsoon passes through Lat. 23.0°N / Long. 60.0°E and Lat. 23.0°N / Long. 65.0°E (North Arabian Sea), Bhuj, Baroda, Khandawa, Nagpur, Jagdalpur, Paradip, Balasore, Bankura and Gangtok.

Seasonal Rainfall Scenario (1st June to 25th June)

The cumulative seasonal rainfall for the country as a whole during this year's monsoon has so far been 54% below the long period average (LPA). Rainfall was excess/normal in 6 and deficient/scanty in 30 out of 36 meteorological sub-divisions.

Details of the rainfall distribution over the four broad homogeneous regions of India are given below:

Regions	Actual Rainfall (mm)	% Departure from LPA
Country as a whole	56.4	-54
Northwest India	22.4	-50
Central India	34.8	-69
South Peninsula	88.7	-29
North East India	127.7	-55

Weather Forecast for next One Week

- **Current meteorological conditions and forecasts suggest that rainfall is likely to occur at many places over east and central India.**

It will lead to advance of Southwest monsoon over remaining parts of east & central India and may also into some parts of northwest India.

- **Rainfall is likely at most places with heavy to very heavy falls along west coast and over northeastern States.**
- **Plains of Northwest India are likely to experience thundershower activity from the beginning of July giving respite from high temperatures.**

Source: IMD