



**Government of India
Ministry of Earth Sciences
India Meteorological Department**

**Press Release
Dated: 03 August, 2012**

Subject: Current status of Monsoon 2012 and Forecast for next one week.

Highlights of the last week

- The axis of monsoon trough was south of its normal position or near normal position during the week. As a result, active to vigorous monsoon conditions prevailed over parts of central and adjoining east & north Peninsular India during many days of the week.
- After two consecutive weeks of weak monsoon conditions (rainfall deficiency of 20% or more), rainfall during this week was near normal (4 % below long period average (LPA)).

Rainfall during the week (19- 25 July)

During this week, central India received highest rainfall (27% more than LPA). The statistics of the weekly rainfall are given below:

Regions	Actual Rainfall (mm)		% Departure from LPA	
	19-25 July	26 July- 01 Aug	19-25 July	26 July- 01 Aug
Country as a whole	54.2	63.2	-20	-04
Northwest India	33.5	44.4	-38	-18
Central India	72.4	97.2	-03	27
South Peninsula	39.6	36.9	-27	-23
East & northeast India	73.5	59.9	-22	-34

Out of 36 meteorological sub-divisions, rainfall was excess/normal in 15, deficient in 11 and scanty in 10 sub-divisions during the week. In area-wise

distribution, 50% area of the country received excess/normal rainfall. Remaining 50% area received deficient/scanty rainfall. Meteorological sub-divisionwise rainfall for the week is given in Annexure I and II.

July Month Rainfall Scenario

The cumulative seasonal rainfall for the country as a whole from 1- 31 July has been 13% below LPA with near normal rainfall over the all four homogenous regions except northwest India, where it was 25% below LPA. Details of Meteorological Sub-divisionwise cumulative rainfall in July are given in the annexure III.

Seasonal Rainfall Scenario (1 June -01 August)

For the country as a whole, seasonal rainfall upto 01 August 2012 was 19% below the LPA. Details of the rainfall distribution over the four broad homogeneous regions of India are given below:

Regions	Actual Rainfall (mm)	Normal Rainfall (mm)	% Departure from LPA
Country as a whole	374.1	461.7	-19
Northwest India	191.8	296.0	-35
Central India	426.5	498.9	-15
South Peninsula	295.0	384.9	-23
East & northeast India	712.2	797.6	-11

Out of 36 meteorological subdivisions, the rainfall has been excess/normal in 16, deficient in 16 and scanty in 04 sub-divisions (Punjab, Haryana, Chandigarh & Delhi, West Rajasthan and Saurashtra & Kutch). In area-wise distribution, 44% area of the country received excess/normal rainfall. Remaining 56% area received deficient/scanty rainfall. Meteorological sub-divisionwise seasonal rainfall is given in Annexure IV and V.

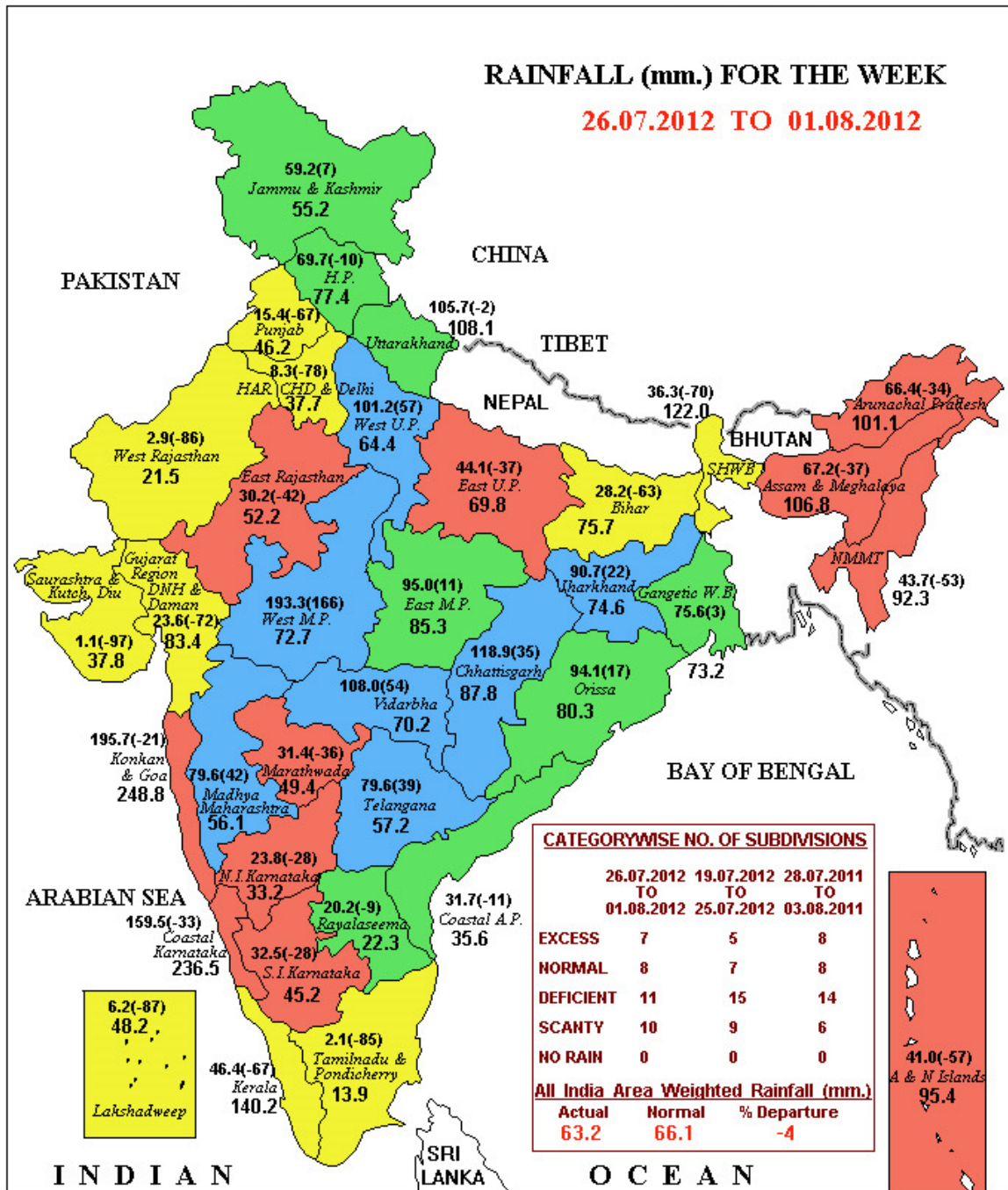
Meteorological Analysis

- A low pressure area has formed over northwest Bay of Bengal and adjoining coastal areas of north Orissa and West Bengal. The associated cyclonic circulation extends upto midtropospheric levels, tilting southwestwards with height. It is likely to move west-northwestwards across central India.
- The Western end of monsoon trough runs close to foot hills of Himalaya and Eastern end of monsoon trough is dipping into the eastcentral Bay of Bengal. The axis is likely to shift southward near its normal position during next three days.

Forecast for next one week (04- 10 August)

- In association with low pressure area over northwest Bay of Bengal and its likely movement in west- northwesterly direction, active to vigorous monsoon conditions would prevail over parts of central India on many days of the week and over western Himalayan region, Uttar Pradesh, east India & adjoining parts of north Peninsula during first half of the week. Isolated heavy rainfall would occur over Jammu Division, Himachal Pradesh, Uttarakhand, Uttar Pradesh, Madhya Pradesh, Odisha and Chhattisgarh during next 2-3 days.
- Rain/thundershowers would occur at a few places over northeastern states during first half and increase thereafter.
- Rain/thundershowers would occur at many places along west coast during many days of the week.
- Rain/thundershowers would occur at one or two places over remaining parts of the country with possibility of increase in rainfall activity over Rajasthan and Gujarat towards the end of the week.

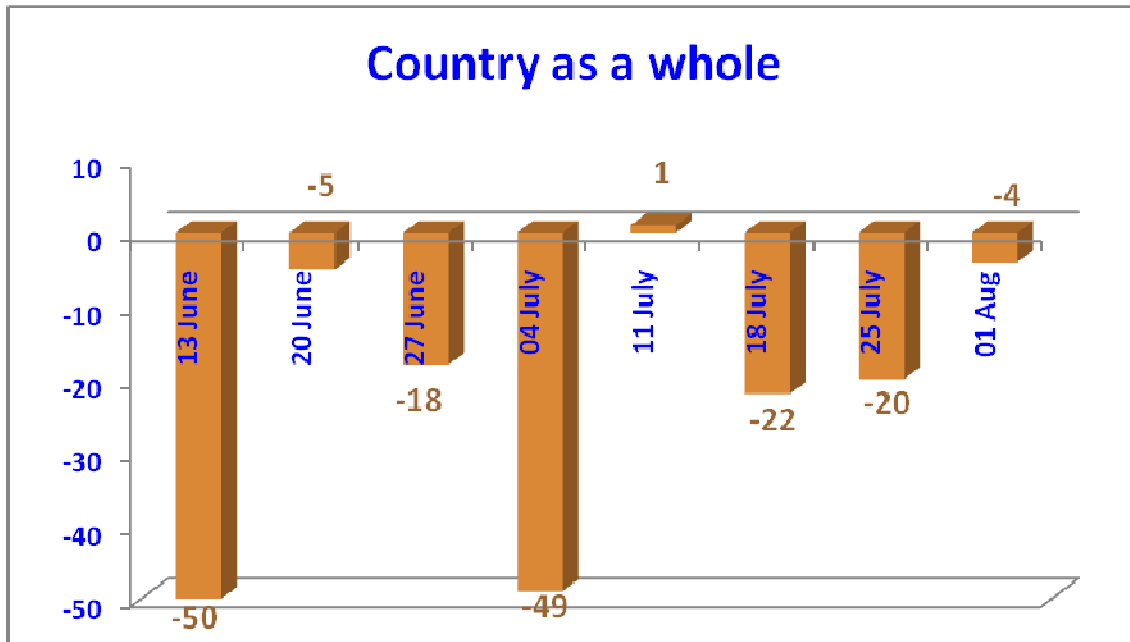
Next weekly update will be issued on Friday i.e. 10 August, 2012



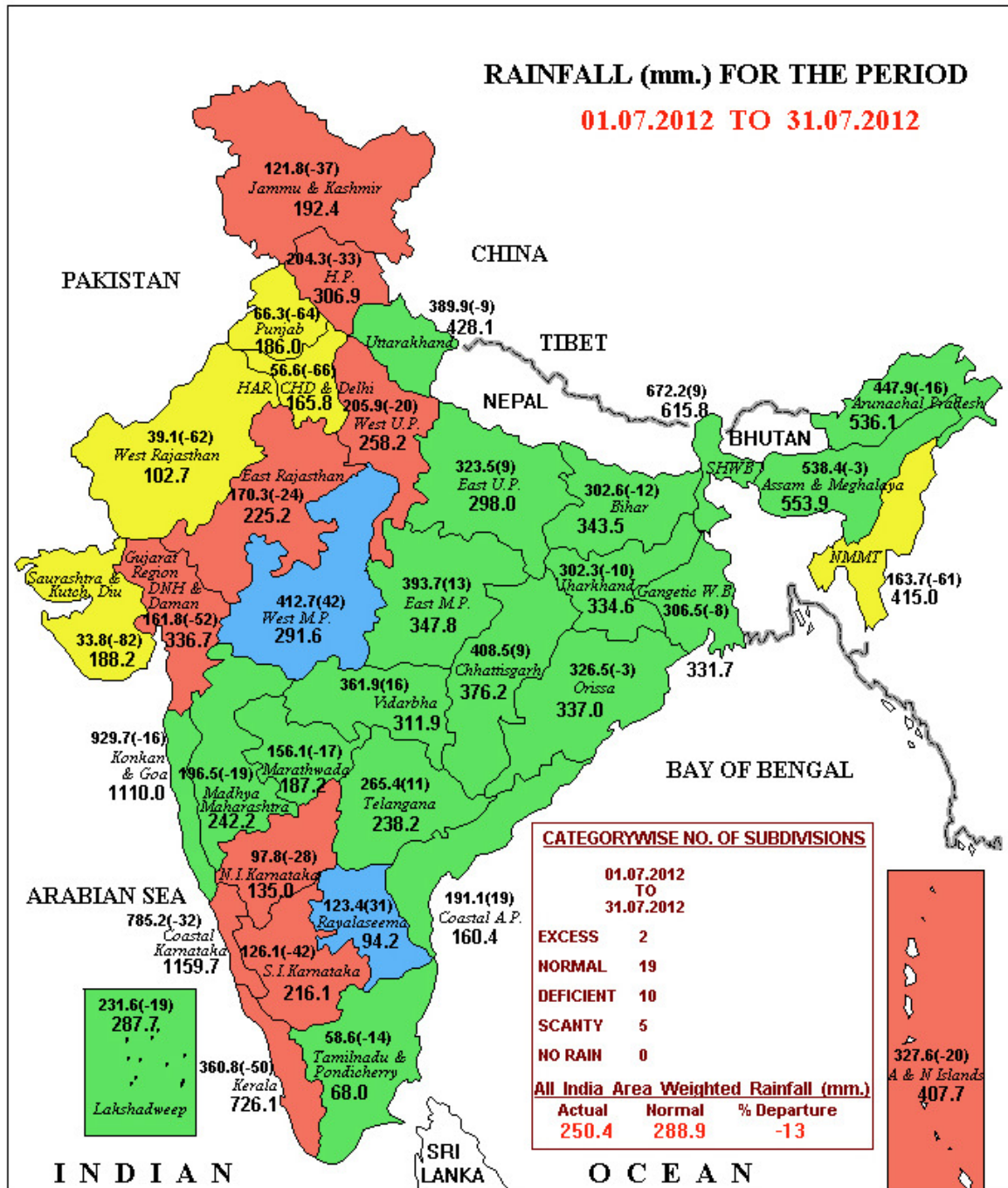
LEGEND: ■ EXCESS (+20% OR MORE) ■ NORMAL (+19% TO -19%) ■ DEFICIENT (-20% TO -59%)
■ SCANTY [-60% TO -99%] ■ NO RAIN [-100%] NO DATA

NOTES:

- (a) Rainfall figures are based on operational data.
- (b) Small figures indicate actual rainfall (mm.), while bold figures indicate Normal rainfall (mm.)
 Percentage Departures of Rainfall are shown in Brackets.



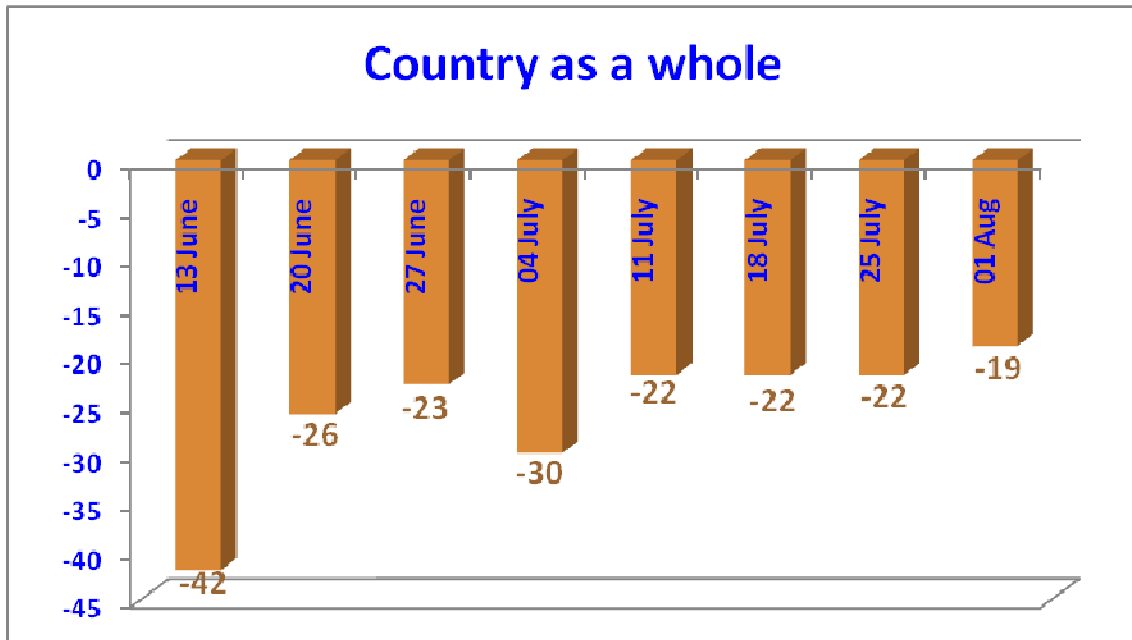
Week-by-week rainfall departure (%) from LPA



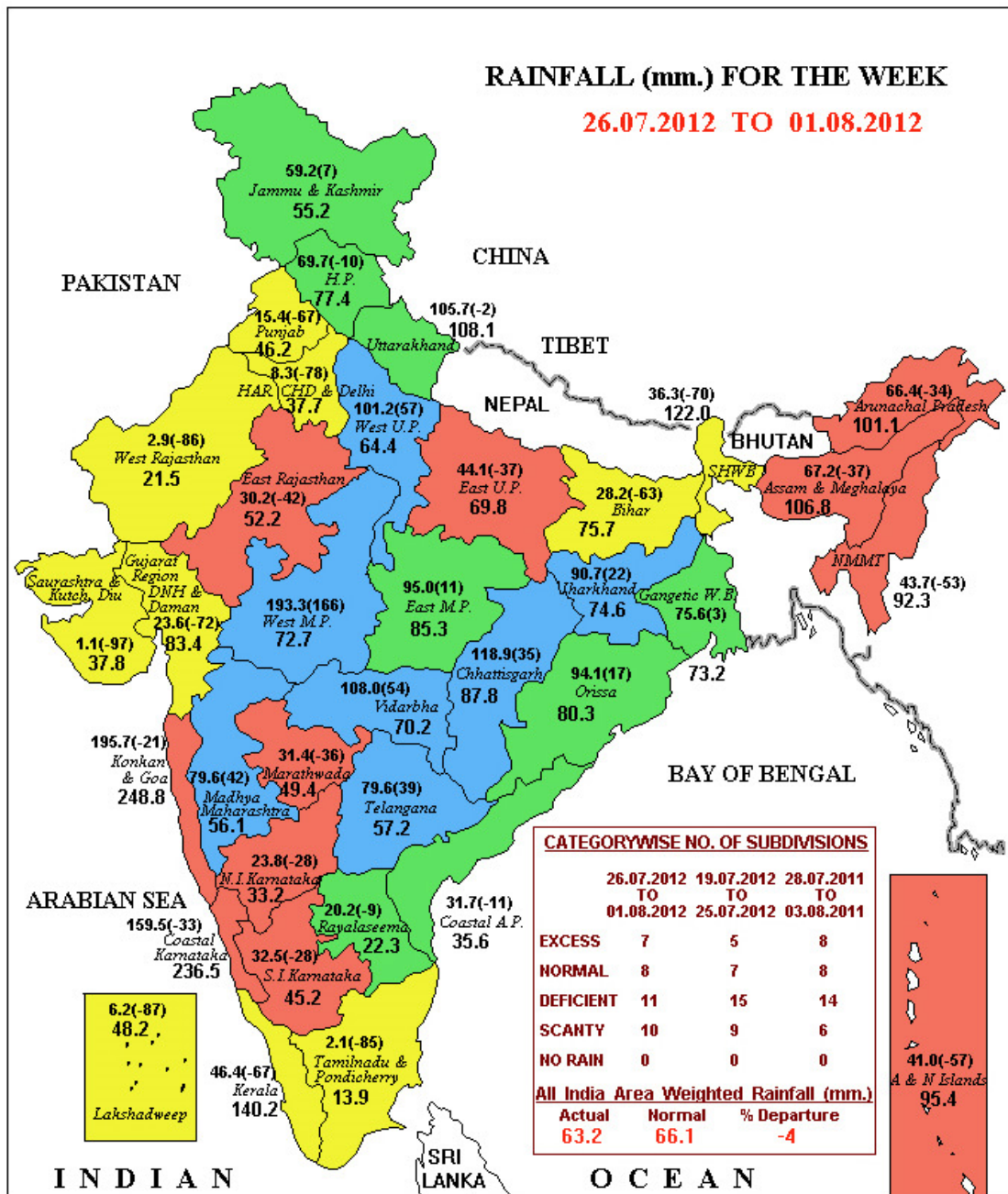
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Week-by-week seasonal rainfall departure (%) from LPA



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