



Dated: 19 December 2019
Time of Issue: 1500 hours IST

SPECIAL WEEKLY WEATHER BULLETIN FOR POST-MONSOON SEASON

(Current weather status & outlook for next two weeks (20th Dec 2019-2nd Jan 2020) for Northwest India)

1. SUMMARY OF OBSERVATIONS RECORDED AT 0830 HOURS IST:

RAINFALL:

Weather was dry over Northwest India as on 19th December 2019.

MINIMUM TEMPERATURES:

There was no large change in J&K, Uttarakhand, Punjab, Haryana, East UP and Rajasthan, appreciable rise over HP and appreciable fall over West UP. They were below normal in Jammu & Kashmir, Haryana, West UP and East Rajasthan, and normal in rest of the region. The lowest minimum temperature in the plains was 03.5°C recorded at Narnaul (Haryana) as on 19th December, 2019.

2. Chief synoptic conditions as on 19th December, 2019

The Western Disturbance as a trough over west Iran and neighbourhood with its axis at 5.8 km above mean sea level and runs roughly along 63°E and north of 28°N as on 19th December, 2019.

3. Forecast for next two weeks

Rainfall

Rainfall for week 1 (20th Dec- 26th Dec, 2019) and week 2 (27th Dec 2019- 02nd Jan, 2020)

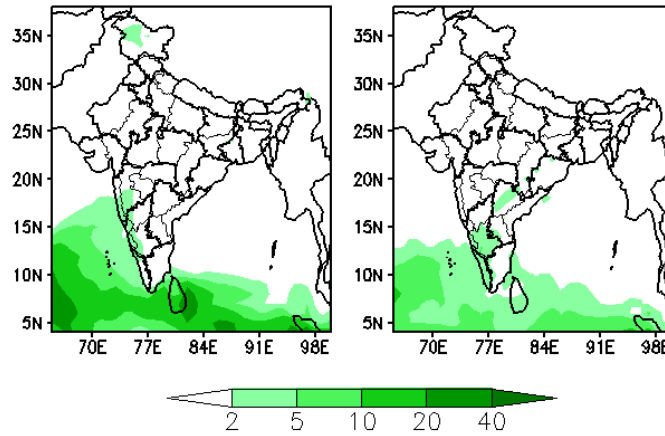
Rainfall is expected to be below normal in all the subdivisions of Northwest India for week 1 and week 2 except Jammu & Kashmir, where it is likely to be nearly normal during week 1.



Forecast Rainfall (mm/day)

(Week1: 20Dec-26Dec)

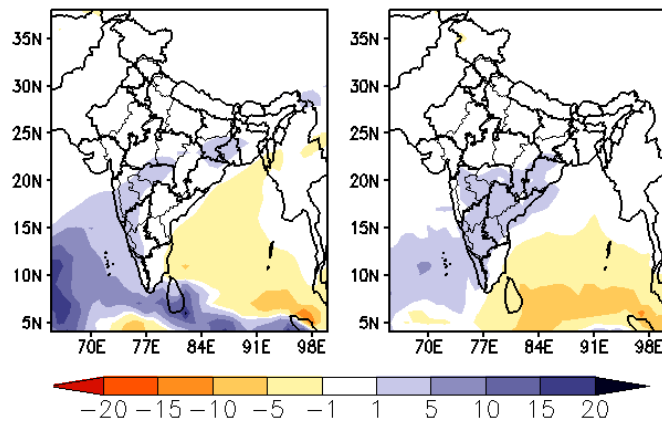
(Week2: 27Dec-02Jan)



Forecast Rainfall Anomaly (mm/day)

(Week1: 20Dec-26Dec)

(Week2: 27Dec-02Jan)



Minimum Temperature

Minimum Temperature forecast for week 1 (20th Dec- 26th Dec,2019) and week 2(27th Dec 2019- 02nd Jan, 2020)

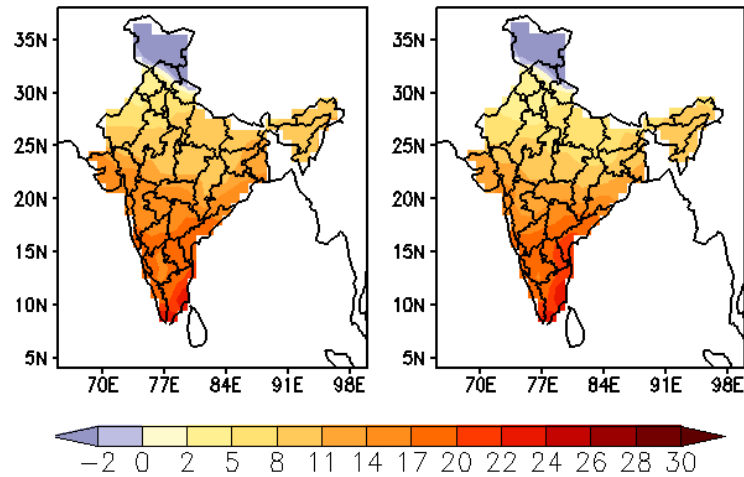
The minimum temperature is likely to be below normal to nearly normal in all the subdivisions of North-West India during week 1 and week 2.



MME Bias corrected forecast Tmin (Deg)

(Week1: 20Dec-26Dec)

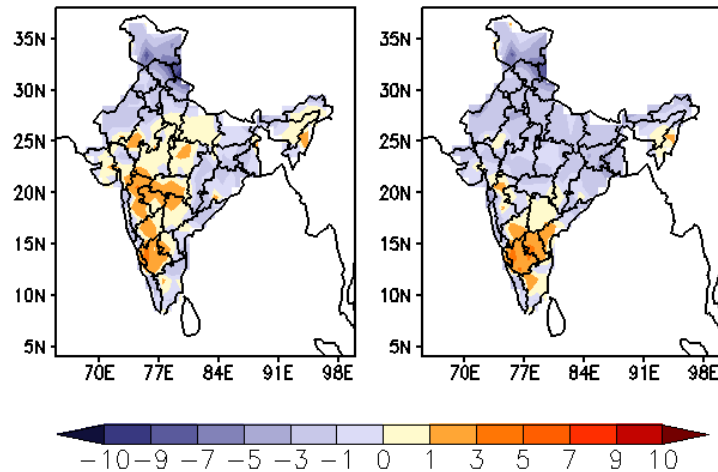
(Week2: 27Dec-02Jan)



MME forecast Tmin anomaly (Deg C)

(Week1: 20Dec-26Dec)

(Week2: 27Dec-02Jan)



Next bulletin will be issued on 26th December, 2019 (Thursday).

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