

Government of India
Earth System Science Organization
Ministry of Earth Sciences
India Meteorological Department

Press Release: Dated: 13th November, 2025

Subject: Current Weather Status and Extended range Forecast for the next two weeks (13th to 25th November 2025)

1. Salient Observed Features for the week ending 12th November 2025:

- ❖ **Season's 1st spell of cold to severe cold wave** conditions in isolated pockets of east Rajasthan, Haryana, Madhya Pradesh, Uttar Pradesh and Chhattisgarh during the week with **Severe Cold wave** conditions in isolated pockets of East Rajasthan on 8th & 10th November, West Madhya Pradesh during 9th – 12th November, East Madhya Pradesh on 11th & 12th November, Chhattisgarh on 12th November. **Cold wave** conditions prevailed in isolated pockets of East Rajasthan on 9th & 12th November, Haryana on 10th & 11th November, West Uttar Pradesh, East Uttar Pradesh, East Madhya Pradesh on 10th November, Chhattisgarh on 10th & 11th November. **Cold day** conditions also prevailed in isolated pockets of East Madhya Pradesh on 11th & 12th November.
- ❖ **Very heavy rainfall** was recorded at isolated places over Tamil Nadu, Puducherry & Karaikal on 6th & 12th November. **Heavy rainfall** was recorded at isolated places over Tamil Nadu, Puducherry & Karaikal on 7th November, Kerala & Mahe on 10th & 12th November.
- ❖ **Weekly Average Maximum temperature** was below normal by 1-3°C over parts of west and adjoining central India, and nearly normal over the remaining parts of the country during the week. **Weekly Average Minimum temperature** was above normal by 1-3°C over northeast India, nearly normal over extreme south peninsular India and below normal by 2-4°C over rest parts of the country during the week.
- ❖ **Analysis of weekly overall rainfall distribution during the week-ending on 12th November and Post-monsoon Season's Rainfall Scenario (1st October – 12th November 2025):** The country as a whole, the weekly cumulative All India Rainfall (for 06th to 12th November 2025) in -72% departure from its long period

average (LPA). All India Seasonal cumulative rainfall departure during this year's Post-monsoon Season Rainfall (01st October to 12th November 2025) is +35%. Details of the rainfall distribution over the four broad geographical regions of India are given in Table 1, and Meteorological sub-division-wise rainfall for week and season are given in Annexure I & II, respectively.

Table 1: Rainfall status (Week and season)

Region	Week			Season		
	06.11.2025 TO 12.11.2025			01.10.2025 TO 12.11.2025		
	Actual (mm)	Normal (mm)	Departure (%)	Actual (mm)	Normal (mm)	Departure (%)
EAST & NORTHEAST INDIA	2.6	7.3	-65%	155.7	135.7	+15%
NORTHWEST INDIA	0.0	2.6	-99%	58.9	26.3	+124%
CENTRAL INDIA	0.0	3.9	-99%	102.1	63.7	+60%
SOUTH PENINSULA	6.6	22.7	-71%	225.3	198.3	+14%
THE COUNTRY AS A WHOLE	1.7	7.7	-78%	121.6	90.1	+35%

2. Large scale features:

- ❖ Currently, neutral **El Niño-Southern Oscillation (ENSO)** conditions are prevailing over the equatorial Pacific region. The latest Monsoon Mission Climate Forecast System (MMCFS) and other climate model forecasts indicate an increased likelihood of La Niña conditions during the upcoming months.
- ❖ At present, negative **Indian Ocean Dipole (IOD)** conditions are observed over the Indian Ocean. The latest MMCFS forecast, as well as other climate model forecasts, suggests that negative IOD conditions are likely to persist during the post-monsoon season.
- ❖ The **Madden Julian Oscillation (MJO)** index is presently in phase 6 with an amplitude close to 1.5 in the phase diagram. Most of the models suggest that the MJO is likely to remain in phase 6 with a slow eastward propagation and decreasing amplitude during the first week. Thereafter, the models' forecasts show a good agreement about the looping movement of **MJO** around its transition period from phase 6 to 7, with its amplitude close to 1 during week 2. Accordingly, the phases of **MJO** are not favourable for the convective activities over the North Indian Ocean (NIO) during the entire forecast period.

3. Forecast for the next two weeks:

Weather systems & associated Precipitation during Week 1 (13th to 19th November, 2025):

Weather Systems, Forecast and Warnings (refer to ANNEXURE I & II):

- ❖ An upper air cyclonic circulation lies over southwest & adjoining southeast Bay of Bengal in lower tropospheric level.
- ❖ An upper air cyclonic circulation lies over southeast Bangladesh & neighbourhood in lower tropospheric level.
- ❖ A feeble Western Disturbance as an upper air cyclonic circulation lies over Kashmir & neighbourhood in middle tropospheric level.

Under the influence of these systems, the following weather is likely:

Light to moderate rainfall/thunderstorm at most/many places with isolated heavy rainfall very likely over Tamil Nadu on 13th & during 16th- 18th; over Kerala & Mahe on 13th & during 17th -19th over Coastal Andhra Pradesh & Yanam and Rayalaseema during 17th- 19th November. Thunderstorm with lightning very likely over Tamil Nadu on 13th, 16th & 17th over Kerala & Mahe during 13th, 14th & 17th; over Coastal Andhra Pradesh & Yanam and Rayalaseema on 16th & 17th; over Coastal Karnataka and South Interior Karnataka on 16th November.

No weather is likely over rest parts of the country except Andaman & Nicobar Islands, where light to moderate scattered/ fairly widespread rainfall is likely during the week.

Overall rainfall activity is likely to be below normal over all the homogeneous regions of India.

Precipitation for week 2 (20th to 26th November, 2025):

- ❖ Under the influence of feeble Western Disturbance light isolated to scattered rainfall/snowfall is likely over Western Himalayan Region during some days of the week.
- ❖ Under the influence of likely formation of low pressure area over southeast Bay of Bengal, light to moderate scattered/fairly widespread rainfall with isolated heavy falls likely over extreme south Peninsular India (particularly Tamil Nadu and Kerala) during some days of the week.
- ❖ Light to moderate isolated/scattered rainfall likely over many parts of east & northeast India during some days of the week.
- ❖ Overall, rainfall activity is likely to be below over the country except east & northeast India, where it is likely to be near normal.

Temperature forecast for Week 1 (13 to 19 November, 2025) and Week 2 (20 to 26 November, 2025)

Temperature forecast & heat wave warning for Week 1 (13 to 19th November, 2025):

Temperature forecast for Week 1 (13 to 19 November, 2025):

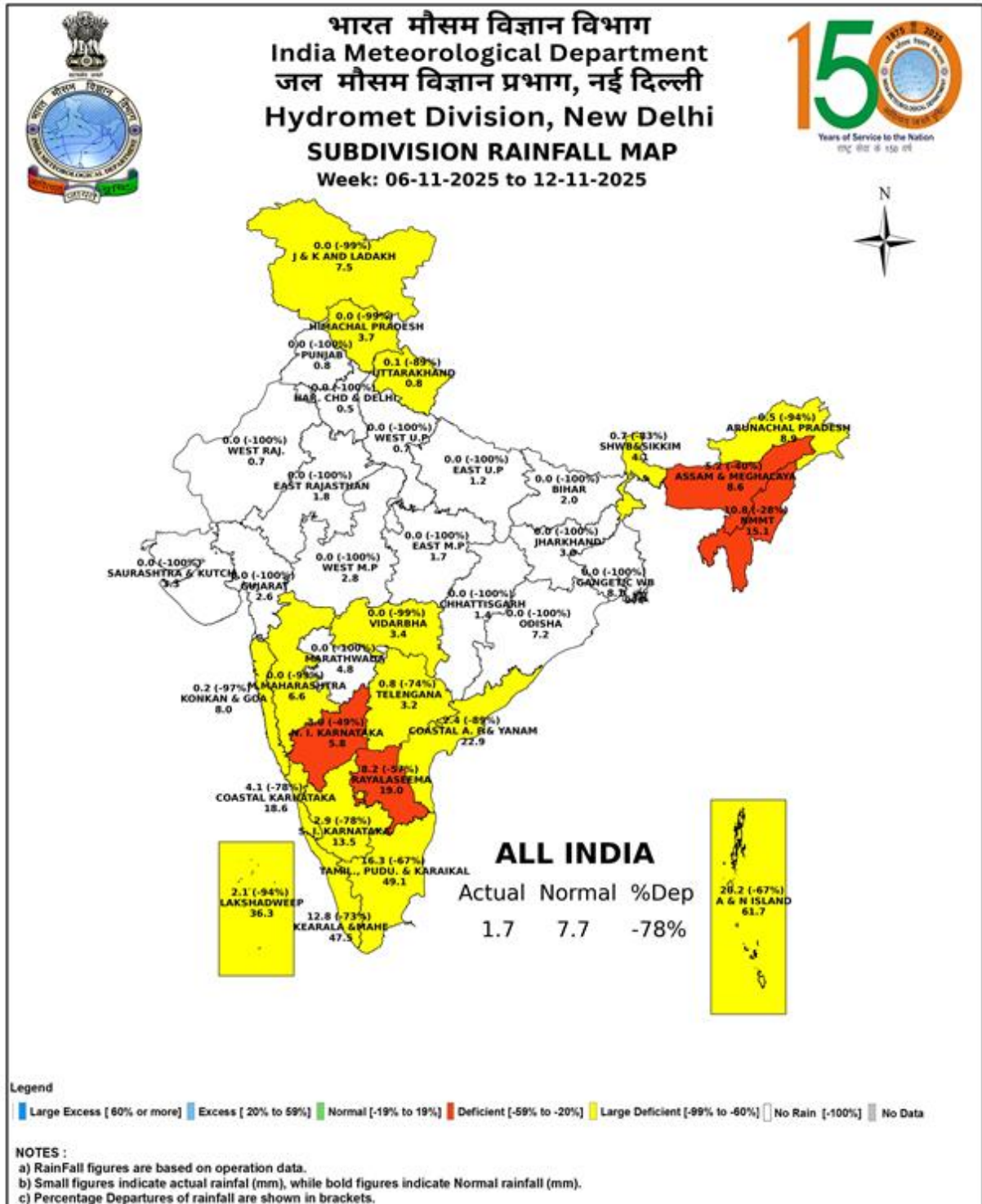
- ❖ Minimum temperatures are in range 7-10°C at many places over Jammu-Kashmir-Ladakh-Gilgit-Baltistan-Muzaffarabad, at a few places over Punjab, Himachal Pradesh; at isolated places over north Haryana, Uttarakhand, northeast Rajasthan, Madhya Pradesh, north Chhattisgarh and Uttar Pradesh.
- ❖ Minimum Temperature Departures are below normal (-1.6°C to -3.0°C) at many places over Uttarakhand; at few places over Telangana; at isolated places over Marathwada; appreciably below normal (-5.0°C to -3.1°C) at many places over Jharkhand, Vidarbha and Chhattisgarh; markedly below normal (< -5.0°C) at most places over East Madhya Pradesh. The lowest minimum temperature of 7.4°C is reported at Rajgarh (Madhya Pradesh), Ambikapur (Chhattisgarh) over the plains of India.
- ❖ No large change in minimum temperature likely over northwest, central & east India during the week.
- ❖ No large change in minimum temperature likely over West India during 1st half of the week and thereafter fall by 2-3°C over North Madhya Maharashtra.
- ❖ Cold wave to Severe Cold wave conditions very likely at isolated places over West Madhya Pradesh on 13th & 14th and Cold wave conditions in isolated pockets on 15th & 16th November.
- ❖ Cold wave conditions very likely to prevail in isolated pockets over Chhattisgarh and East Madhya Pradesh during 13th – 16th November.
- ❖ Shallow to moderate fog conditions likely over Northeast India and Uttar Pradesh during the week.

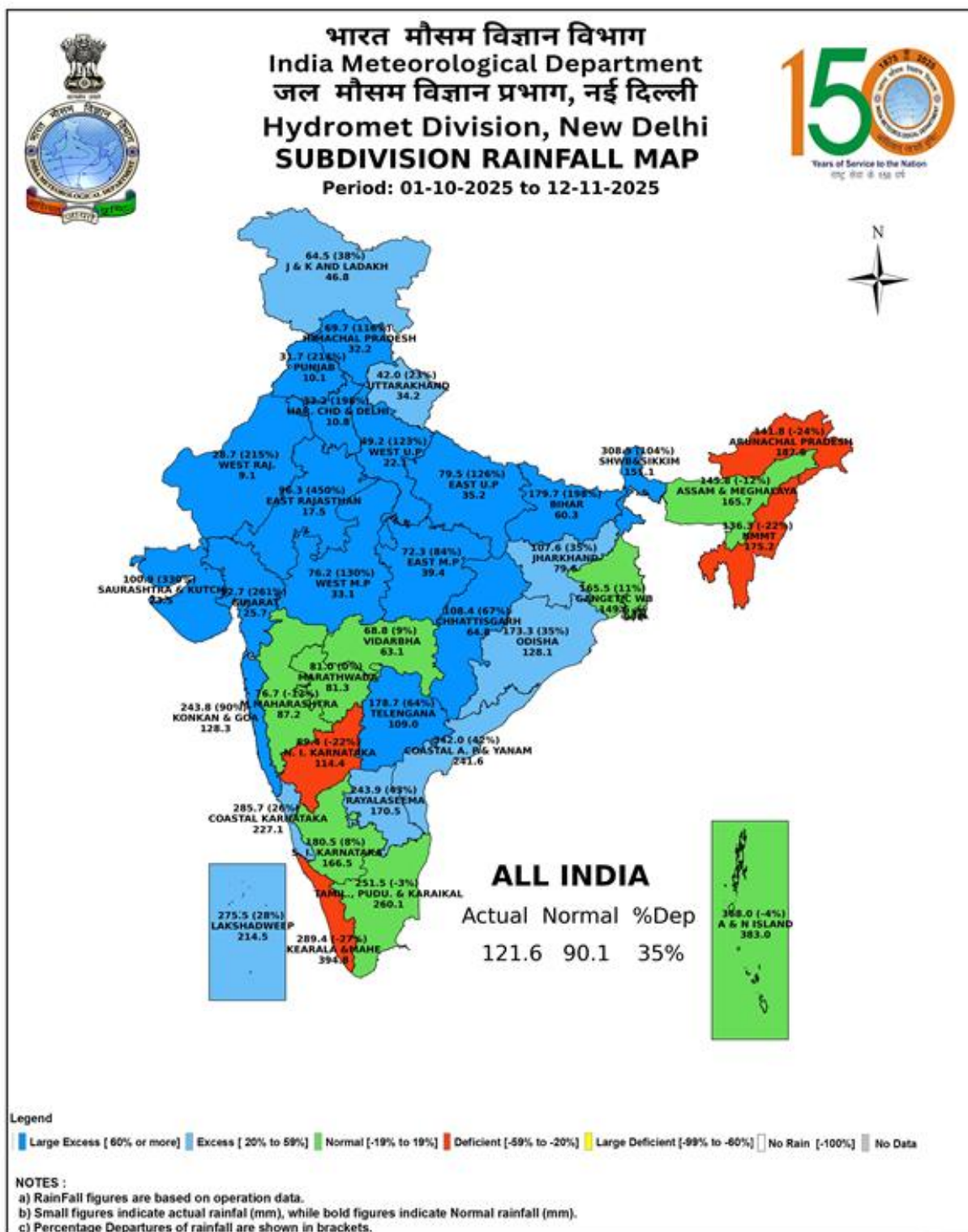
Forecast of temperature:

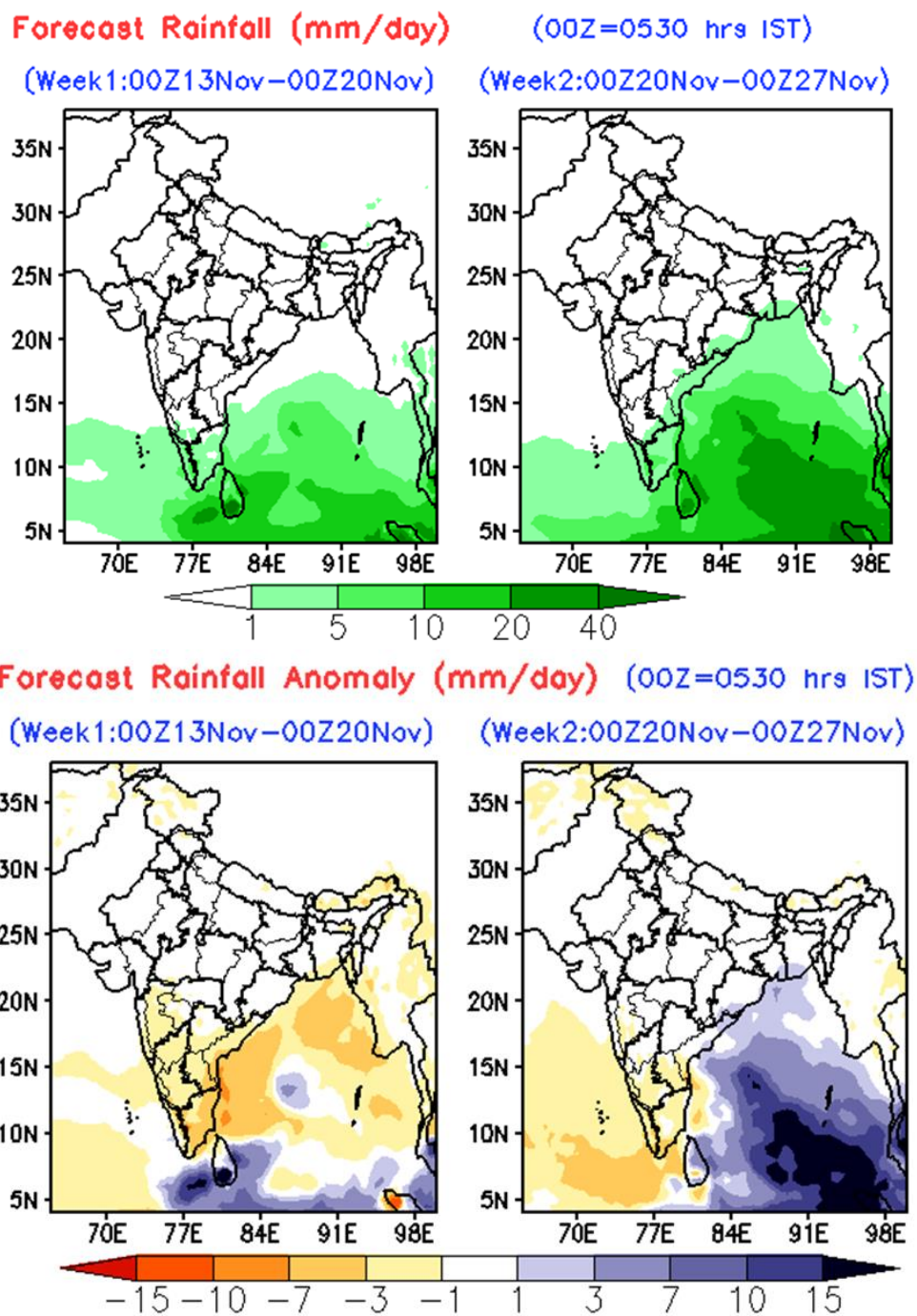
- ❖ No significant change in maximum temperatures likely over Northwest India during next 24 hours; gradual fall by 2-4°C thereafter for subsequent 3 days and no large change thereafter.
- ❖ Rise by about 2-3°C in maximum temperatures likely over Central India during next 3 days and no large change thereafter.
- ❖ No significant change in maximum temperatures likely over rest parts of the country.

Temperature forecast for Week 2 (20 to 26 November, 2025):

- ❖ Minimum temperatures are likely to be below normal 2-4°C over most parts of the country except northeast India and Western Himalayan Region, where these are likely to be above normal by 1-3°C during the week.
- ❖ Cold wave conditions likely to occur at isolated pockets of north Rajasthan, Punjab & Haryana during some days of the week.





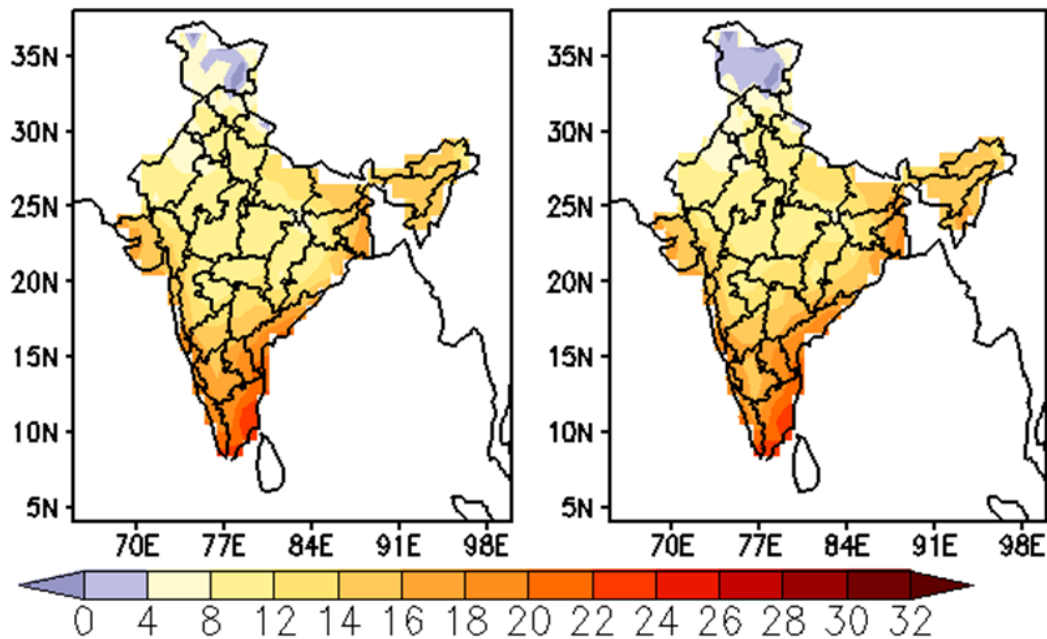


Extended range forecast of weekly distribution of rainfall in mm per day (top panel) and anomalies (lower panel) from IMD MME

MME Bias corrected forecast Tmin (Deg C)

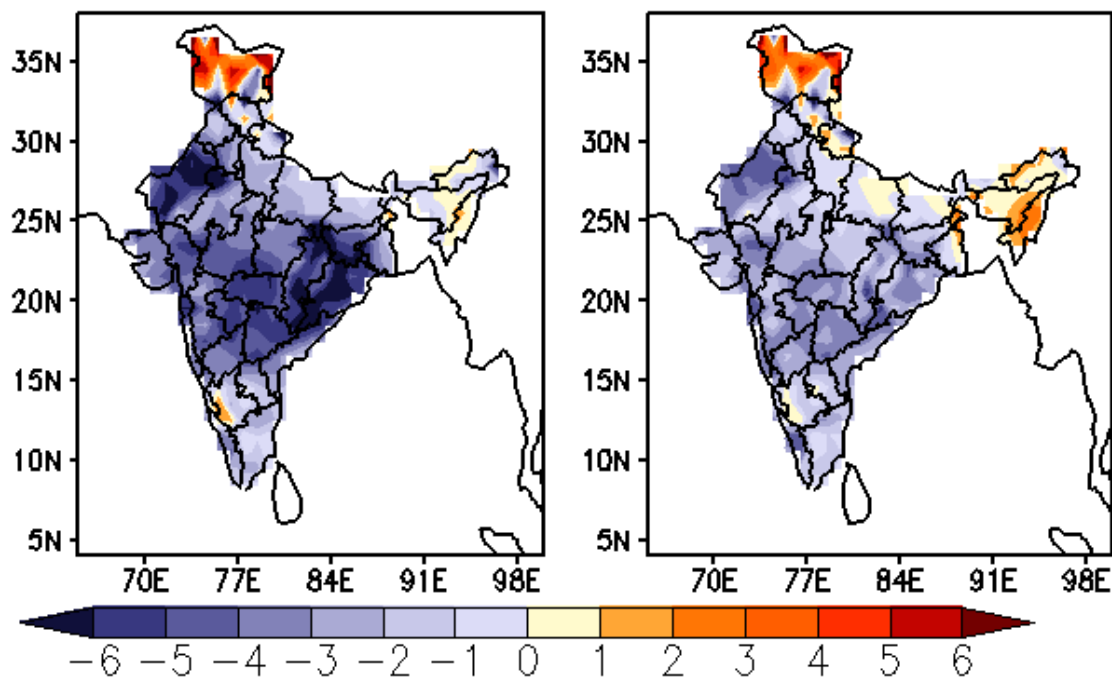
(Week1: 14Nov–20Nov)

(Week2: 21Nov–27Nov)

**MME forecast Tmin anomaly (Deg C)**

(Week1: 14Nov–20Nov)

(Week2: 21Nov–27Nov)



Extended range forecast of weekly distribution of Minimum Temperature in °C (top panel) and anomalies (lower panel) from IMD Bias Corrected Forecast

