

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

Press Release: Dated: 20th November 2025

Subject: Current Weather Status and Extended Range Forecast for the next two weeks (20th November to 03rd December 2025)

1. Salient Observed Features for the week ending 19th November 2025:

- ❖ **Severe Cold wave to Cold wave continued to prevail over west, central & adjoining east India during the week with Severe Cold wave** conditions in isolated pockets of West Madhya Pradesh during 13th – 19th November, East Madhya Pradesh during 13th – 16th November, Chhattisgarh on 13th, 14th, 16th & 17th November, East Rajasthan during 15th – 17th November, Vidarbha on 17th November, Madhya Maharashtra on 18th & 19th November. **Cold wave** conditions prevailed in isolated pockets of Himachal Pradesh, Madhya Maharashtra on 15th November, West Uttar Pradesh, East Uttar Pradesh during 15th – 17th November, Chhattisgarh on 15th & 18th November, Jharkhand during 15th – 18th November, East Madhya Pradesh during 17th – 19th November, Haryana Chandigarh & Delhi, Odisha on 17th November, Telangana on 18th & 19th November.
- ❖ **Dense fog** conditions observed at isolated places over Odisha on 15th, 16th & 19th November.
- ❖ **Formation of a Low Pressure Area over Southwest Bay of Bengal off Sri Lanka coast on 15th November and its west-northwestwards movement:** Under the influence of an upper air cyclonic circulation over south Sri Lanka & adjoining southwest Bay of Bengal, a **Low Pressure Area** formed over Southwest Bay of Bengal off Sri Lanka coast on 15th November and persisted over the same region on 16th November. It moved slowly west-northwestwards and lay over southwest Bay of Bengal & adjoining Sri Lanka on 17th November; lay over Comorin area & neighbourhood on 18th November; lay over Lakshadweep Islands & adjoining Maldives area on 19th November. It caused isolated **extremely heavy rainfall** over Tamil Nadu, Puducherry & Karaikal on 19th November. **Very heavy rainfall** was recorded at isolated places over Tamil Nadu, Puducherry & Karaikal on 16th & 18th November, Kerala & Mahe, Lakshadweep on 19th November and **heavy rainfall** was recorded at isolated places over Tamil Nadu, Puducherry & Karaikal during 13th – 15th November, Kerala & Mahe on 15th & 18th November, Rayalaseema on 18th 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 below normal by 2-4°C over most parts of the country except northeast and south peninsular India during the week.
- ❖ **Temperature Scenario:** The lowest minimum temperature of **5.4°C** had been recorded at **Sikar (East Rajasthan)** on **15th November, 2025** and the highest maximum temperature of **36.2°C** had been recorded at **Kannur (Kerala)** on **17th November, 2025** over the plains of the country during the week.
- ❖ **Analysis of weekly overall rainfall distribution during the week-ending on 19th November and the Post-Monsoon Season's Rainfall Scenario (01.10.2025 to 19.11.2025):** The country as a whole, the weekly cumulative All India Rainfall (ending on 19th November) in % departure from its long period average (LPA) is -71%. All India Seasonal cumulative rainfall % departure during this year's Post-Monsoon Season Rainfall (01.10.2025 to 19.11.2025) is +27%. 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 the week and season are given in **Annexure I & II**, respectively.

Table 1: Rainfall status (Week and season)

Region	Week			Season		
	13.11.2025 TO 19.11.2025			01.10.2025 TO 19.11.2025		
	Actual (mm)	Normal (mm)	Departure (%)	Actual (mm)	Normal (mm)	Departure (%)
EAST & NORTHEAST INDIA	0.1	4.3	-98	155.7	140	11
NORTHWEST INDIA	0	2.7	-100	58.9	29	103
CENTRAL INDIA	0	3.5	-100	102.1	67.2	52
SOUTH PENINSULA	10.2	21.1	-52	235.4	219.4	7
THE COUNTRY AS A WHOLE	2	6.9	-71	123.6	97	27

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.

- ❖ MJO index is currently in phase 6 with an amplitude greater than 1. It is likely to remain in phase 6 for the entire duration of week 1 and the first half of week 2, with an amplitude greater than 1. During the second half of week 2, it is likely to transition to phase 7, with an amplitude remaining greater than 1, and will remain in phase 7 for the remainder of week 2, with an amplitude also remaining greater than 1.

3. Forecast for the next two weeks

Weather systems & associated Precipitation during Week 1 (20 to 26 November 2025) and Week 2 (27 November to 03 December 2025)

Weather systems & associated Precipitation during Week 1 (20 to 26 November 2025):

Weather Systems, Forecast, and Warnings:

- ❖ Yesterday's **Low-Pressure area** over Lakshadweep Islands & adjoining Maldives area lay over southeast Arabian Sea & adjoining Lakshadweep area at 0830 hrs IST of today, the 20th November 2025. The associated cyclonic circulation extended upto middle tropospheric levels. It is likely to move slowly west-northwestwards during next 24 hours.
- ❖ An **upper air cyclonic circulation** lay over central parts of Strait of Malacca and extended upto middle tropospheric levels. Under its influence, a **Low Pressure area** is likely to form over Southeast Bay of Bengal around 22nd November 2025. Thereafter, it is very likely to move west-northwestwards and intensify into **depression** over central parts of south Bay of Bengal around 24th November 2025. Thereafter, it will very likely to continue to move west-northwestwards and intensify further over southwest Bay of Bengal during subsequent 48 hours.

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

- ❖ Light to moderate rainfall/thunderstorm at many/some places with **isolated heavy rainfall** very likely over Tamil Nadu during 21st -26th; Kerala & Mahe during 21st – 23rd; Coastal Andhra Pradesh & Yanam, Rayalaseema on 26th; Andaman & Nicobar Islands on 20th & during 23rd -24th November; with isolated **very Heavy rainfall** over Andaman & Nicobar Islands on 21st & 22nd November.
- ❖ Thunderstorm with lightning very likely over Tamil Nadu and Kerala & Mahe during 21st -24th; Coastal Andhra Pradesh & Yanam and Rayalaseema during 22nd -24th and over Andaman & Nicobar Islands with gusty wind speeds reaching 40-

50 kmph on 20th & 24th and with gusty wind speed reaching 50-60 kmph during 21st -23rd November.

Precipitation for week 2 (27 November to 03 December 2025):

- ❖ No active Western disturbance to impact the Indian subcontinent during the period.
- ❖ Under the influence of likely formation of Depression and its further intensification during the week, light to moderate fairly widespread to widespread rainfall with isolated heavy to very heavy falls is likely over coastal Andhra Pradesh, coastal Odisha, and coastal Gangetic West Bengal during some days of the week.
- ❖ **Overall, below normal rainfall is likely over most parts of India during the week, except in many parts of Northeast and East India, and some parts of Andhra Pradesh, where the rainfall is likely to be normal to above normal.**

Temperature forecast for Week 1 (20 to 26 November 2025) and Week 2 (27 November to 03 December 2025)

Temperature forecast for Week 1 (20 to 26 November 2025):

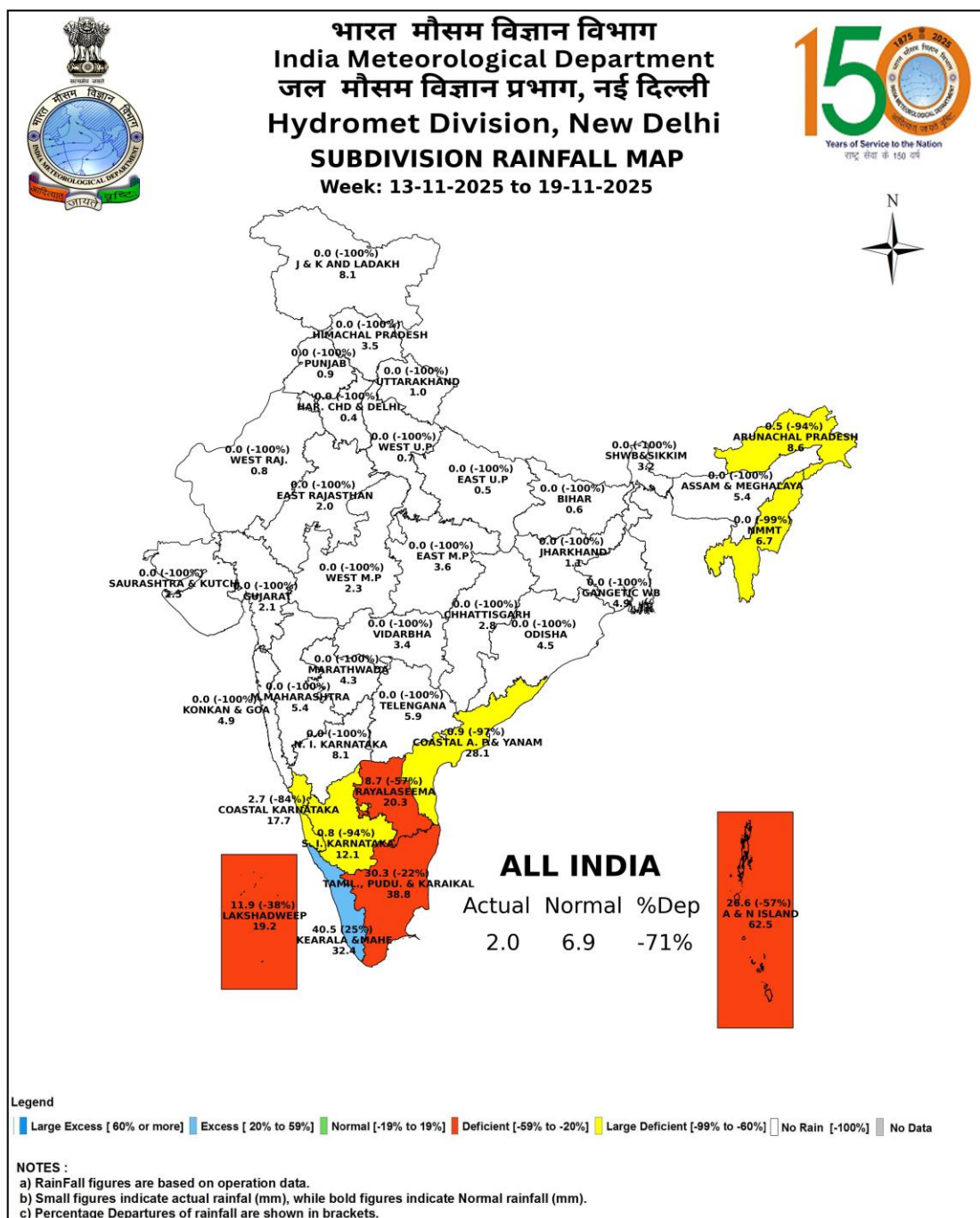
- ❖ **Minimum temperatures** are in the range of **less than 6°C** at many places over Jammu-Kashmir-Ladakh-Gilgit-Baltistan-Muzaffarabad; at few places over Himachal Pradesh; in the **range of 7-10°C** at many places over Punjab; at a few places over Haryana Chandigarh & Delhi, Madhya Maharashtra, Madhya Pradesh & Telangana,; at isolated places over Uttarakhand & East Rajasthan

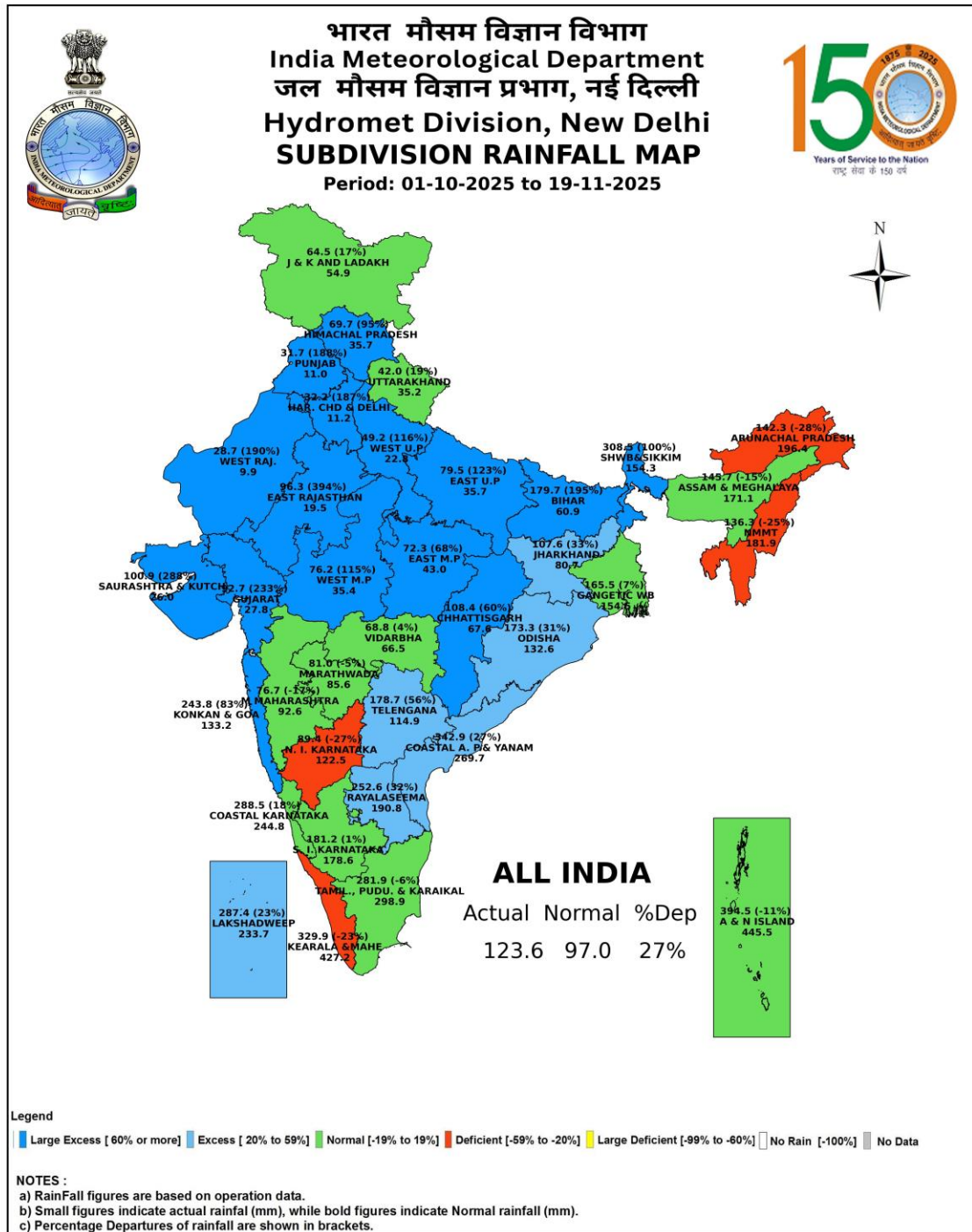
Forecast of temperature and cold wave & cold day

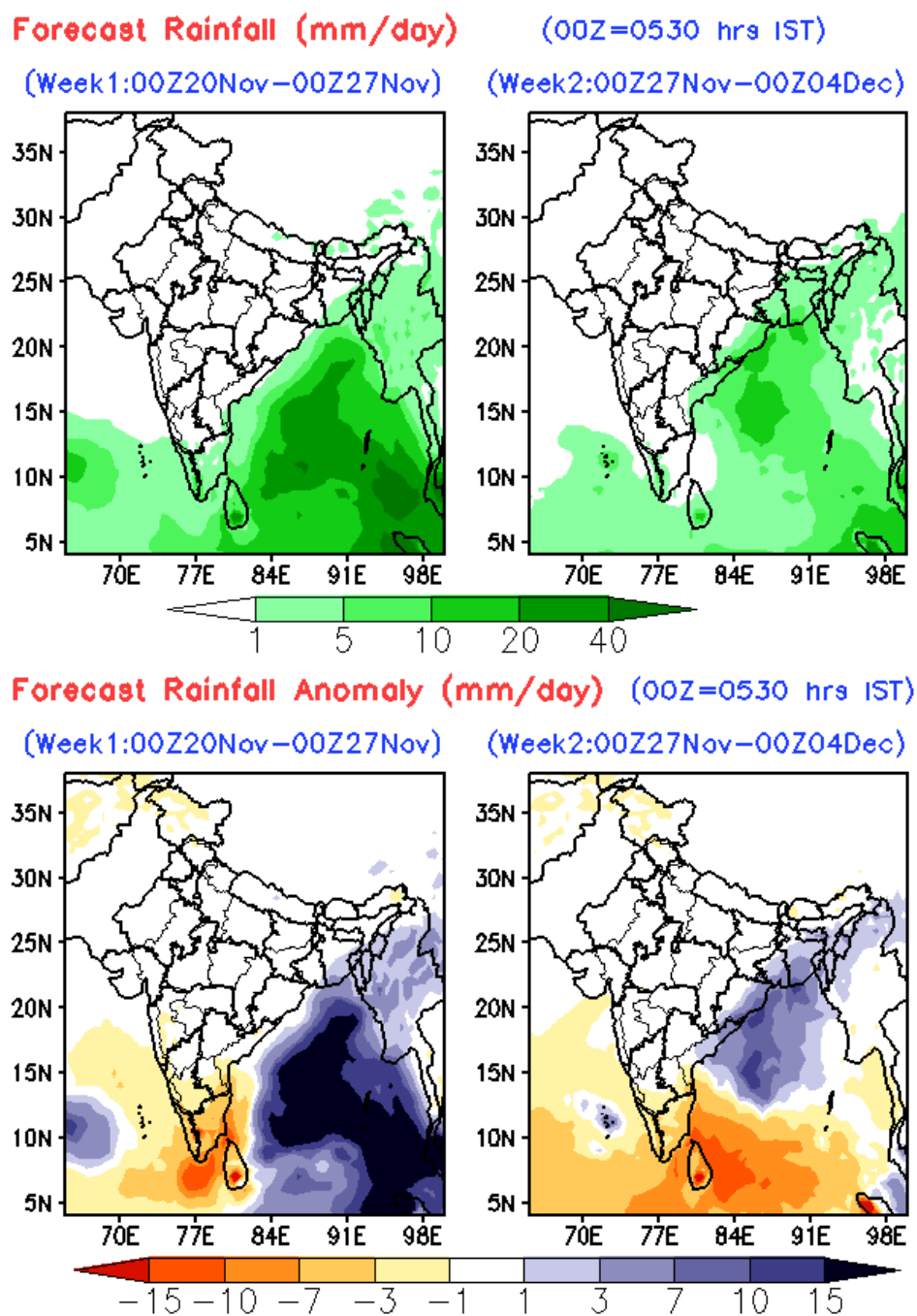
- ❖ Gradual rise in minimum temperature likely by 2-4°C likely over Central India during next 4 days and no large change thereafter.
- ❖ No significant change in minimum temperature likely over plains of northwest India for next 24 hours and thereafter gradual fall in temperature by 2-3 °C during next 6 days.
- ❖ Gradual rise in minimum temperature likely by 2-4°C over West India for next 5 days and no large change thereafter.
- ❖ No large change in the minimum temperature likely over rest part of the country.
- ❖ **Cold wave conditions** at isolated parts over West Madhya Pradesh on 21st & 22nd November.

Temperature forecast for Week 2 (27 November to 03 December 2025):

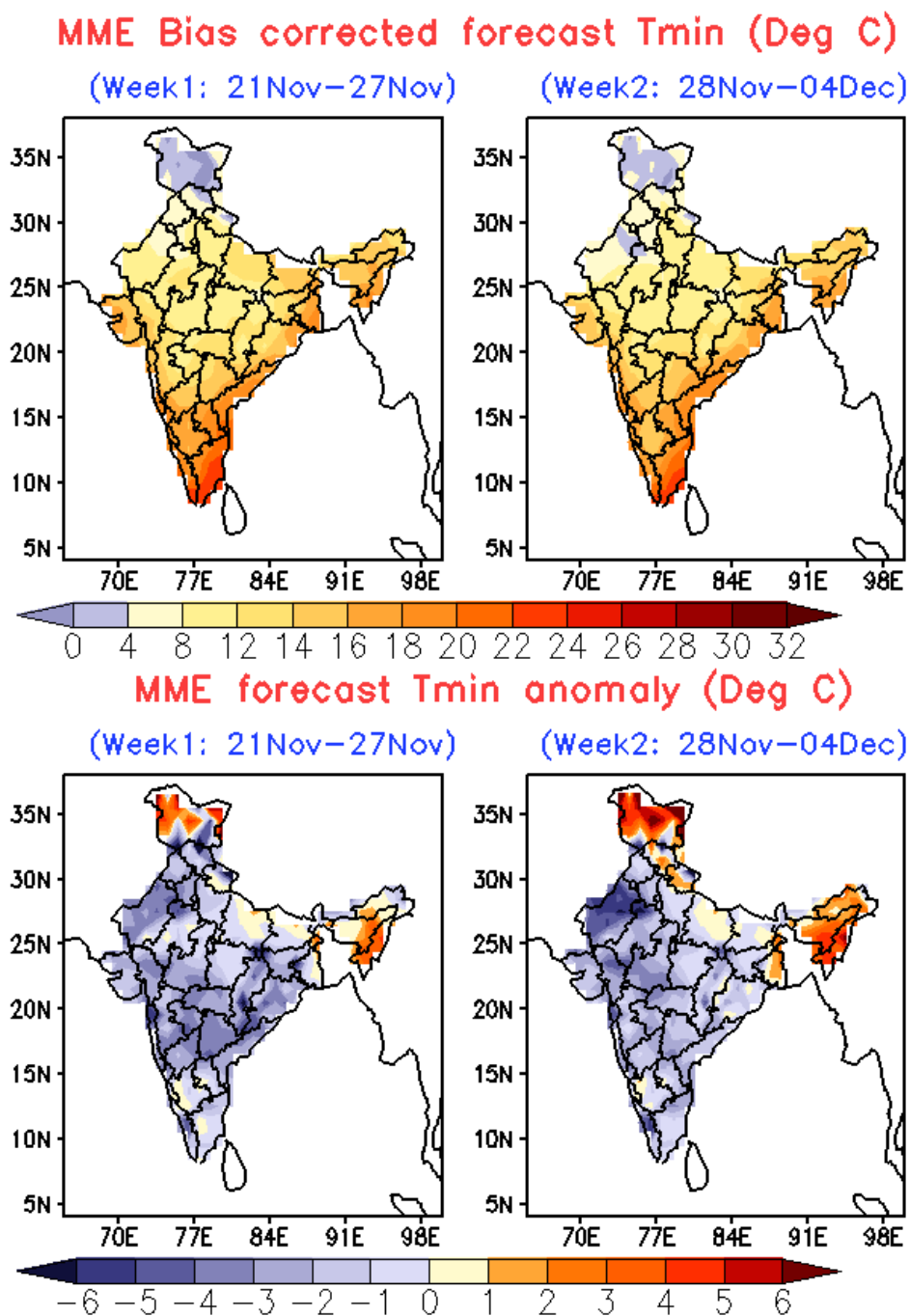
- ❖ Minimum temperatures are likely to be below normal 2-4°C over most parts of the country except northeast India and Western Himalayan Region, where these are likely to be above normal by 2-4°C during the week.
- ❖ Cold wave conditions likely to occur at isolated pockets of west Rajasthan, south Punjab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



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

