Government of India

Earth System Science Organization

Ministry of Earth Sciences

India Meteorological Department

Press Release: Dated: 11th December 2025

Subject: Current Weather Status and Extended Range Forecast for the next two weeks (11th to 24th December 2025)

1. Salient Observed Features for the week ending 10th December 2025:

- **Last week's Cold wave conditions continued to prevail over northwest and central India during the week with Severe Cold wave** condition at isolated places over West Madhya Pradesh on 6th, 8th & 10th December, Odisha on 10th December**. Cold wave** condition was observed at isolated places over Punjab, Haryana during 4th – 6th December, Chandigarh, Delhi on 4th & 5th December, East Uttar Pradesh on 6th December, Vidarbha, Chhattisgarh during 7th – 10th December, Odisha during 7th – 9th December, West Madhya Pradesh on 8th & 9th December, Madhya Maharashtra on 9th December, Telangana on 10th December. **Cold Day** condition was also observed at isolated places over Haryana on 5th December.
- **Dense to very dense fog continued to prevail over isolated pockets of northwest, east and northeast India during the week with Very Dense fog** conditions observed at isolated places over Odisha on 3rd December, East Uttar Pradesh on 9th & 10th December. **Dense fog** conditions observed at isolated places over Himachal Pradesh during 4th – 7th & 10th December, Assam & Meghalaya, Odisha during 4th – 10th December, Nagaland, Manipur, Mizoram and Tripura on 4th, 5th & 10th December, East Uttar Pradesh on 8th December, Bihar, Uttarakhand on 10th December.
- Isolated **extremely heavy rainfall** was observed over Rayalaseema on 4th December, and **very heavy rainfall** was recorded at isolated places over Tamil Nadu, Puducherry & Karaikal, Coastal Andhra Pradesh & Yanam on 4th December. It was due to last week's low pressure area (remnant of 'Ditwah') over North Tamil Nadu-Puducherry coasts & neighbourhood, which became less marked on 4th December. **Heavy rainfall** was also recorded at isolated places over Coastal Karnataka on 4th & 5th December, Tamil Nadu, Puducherry & Karaikal on 5th & 8th December, Coastal Andhra Pradesh & Yanam, Rayalaseema, on 5th December.
- **Weekly Average Maximum temperature** was below normal by 1-3°C over parts of west and adjoining central India during first half of the week, and below normal

by 1-3°C over parts of north and northwest India during second half of the week. It was nearly normal over remaining parts of the country during the week. **Weekly Average Minimum temperature** above normal by 1-3°C over parts of south peninsular India during first half of the week. It was below normal by 1-3°C over parts of central & adjoining east and south India, and nearly normal over remaining parts of the country during the week

- **Temperature Scenario:** The lowest minimum temperature of 2.0°C had been recorded at ADAMPUR (PUNJAB) on 05th December, 2025 and the highest maximum temperature of 36.0°C had been recorded at ALIBAG (MAHARASHTRA) on 05th December, 2025 over the plains of the country during the week.

- **Analysis of weekly overall rainfall distribution during the week ending on 10th December and the Post-Monsoon Season's Rainfall Scenario (01.10.2025 to 10.12.2025):** The country as a whole, the weekly cumulative All India Rainfall (ending on 10th December) in % departure from its long period average (LPA) is -55%. All India Seasonal cumulative rainfall % departure during this year's Post-Monsoon Season Rainfall (01.10.2025 to 10.12.2025) is +20%. Details of the rainfall distribution over the four broad geographical regions of India are provided in Table 1. Meteorological sub-division-wise rainfall for the week and season is presented in **Annexure I & II,** respectively.

Table 1: Rainfall status (Week and season)

Region	Week			Season		
	04.12.2025 TO 10.12.2025			01.10.2025 TO 10.12.2025		
	Actual (mm)	Normal (mm)	Departure (%)	Actual (mm)	Normal (mm)	Departure (%)
EAST & NORTHEAST INDIA	**0.0**	**2.6**	**-100%**	**156.6**	**149.4**	**5%**
NORTHWEST INDIA	**0.0**	**2.3**	**-100%**	**59.0**	**36.5**	**62%**
CENTRAL INDIA	**0.0**	**1.6**	**-100%**	**102.1**	**73.2**	**39%**
SOUTH PENINSULA	**8.5**	**10.6**	**-20%**	**280.7**	**257.3**	**9%**
THE COUNTRY AS A WHOLE	**1.7**	**3.7**	**-55%**	**132.6**	**110.2**	**20%**

2. Large-scale features:

- Currently, weak La Niña conditions are prevailing over the equatorial Pacific region. The latest forecasts from the Monsoon Mission Climate Forecast System (MMCFS) and other climate models suggest a moderate to fairly high likelihood

(around 62%) of La Niña conditions persisting through the NDJ 2025/26 season, with a probable transition to neutral ENSO conditions thereafter.

- ❖ Currently, negative Indian Ocean Dipole (IOD) conditions are prevailing over the Indian Ocean. The latest MMCFS forecast suggests that these negative IOD conditions are likely to weaken, with an increasing probability of a transition to neutral conditions during the NDJ season and thereafter.
- ❖ Madden Julian Oscillation (MJO) index is presently in phase 8 with an amplitude less than 1. It is very likely to remain in phase 8 with a slow eastward propagation and an increasing amplitude till the second half of week 1. Thereafter, the MJO index is likely to exhibit a looping trajectory within phase 8, maintaining an amplitude greater than 1 until the end of the second week.

3. Forecast for the next two weeks

Weather systems & associated Precipitation during Week 1 (11 to 17 December 2025) and Week 2 (18 to 24 December 2025)

Weather systems & associated Precipitation during Week 1 (04 to 10 December 2025):

Weather Systems, Forecast, and Warnings:

- ❖ An **upper air cyclonic circulation** lies over Bangladesh & neighbourhood in lower tropospheric level.
- ❖ A **cyclonic circulation** lies over southwest Bay of Bengal & adjoining areas of east Equatorial Indian Ocean off south Sri Lanka coast in middle tropospheric level.
- ❖ **Subtropical westerly Jet Stream** with core winds of the order upto 110 knots at 12.6 km above mean sea level now prevails over Northeast India.
- ❖ A **fresh feeble Western Disturbance** is likely to influence Western Himalayan Region from 13th December 2025.

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

- ❖ Light rainfall/snowfall at isolated places over Western Himalayan Region Jammu-Kashmir-Ladakh-Gilgit-Baltistan-Muzaffarabad from 13th-17th and over Himachal Pradesh and Uttarakhand on 14th December.
- ❖ Light to moderate rainfall with **thunderstorm and lightning** very likely at a few/many places likely to prevail over Andaman & Nicobar Islands during 11th - 14th December.

Precipitation for week 2 (18 to 24 December 2025):

- ❖ A western disturbance is likely to impact the Western Himalayan Region (WHR) during the week.

- Under the influence of this western disturbance, light to moderate scattered / fairly widespread rainfall/snowfall is likely over the Western Himalayan Region and northwest plains during some days of the week.
- Overall, rainfall activity is likely to be below over the country except Western Himalayan Region and northwest plains, where it is likely to be near normal to above normal (Annexure III).

Temperature forecast for Week 1 (11 to 17 December 2025) and Week 2 (18 to 24 December 2025)

Temperature forecast for Week 1 (11 to 17 December):

Temperature Conditions during past 24 hours till 0830 hours IST of today:

- **Minimum temperatures** were **below 5°C** at many places over Jammu-Kashmir-Ladakh-Gilgit-Baltistan-Muzaffarabad, at few places over Himachal Pradesh; at isolated places over Uttarakhand, Punjab, Chhattisgarh, West Madhya Pradesh; in the **range of 5°-10°C** at many places over Uttar Pradesh, Rajasthan, Madhya Pradesh, Chhattisgarh, Madhya Maharashtra, Bihar and Odisha; at few places over Haryana Chandigarh & Delhi, Vidarbha, Sub-Himalayan West Bengal & Sikkim and Assam & Meghalaya ; at isolated places over Telangana, Jharkhand, Marathawada and Northeast India. **The lowest minimum temperature of 4.0 °C is reported at Adampur (Punjab) over the plains of India.**
- **Minimum Temperatures** were **below normal (-1.6°C to -3.0°C)** at many places over East Uttar Pradesh, Saurashtra & Kutch, Coastal Andhra Pradesh & Yanam; few places over Interior Karnataka, Haryana Chandigarh & Delhi, Jammu-Kashmir-Ladakh-Gilgit-Baltistan-Muzaffarabad,Jharkhand; at isolated places over Himachal Pradesh; **appreciably below normal (-3.1°C to -5.0°C)** at many places over Maharashtra; few places over Madhya Pradesh , Telangana, Gangetic West Bengal, Assam & Meghalaya; over isolated places over East Rajasthan, West Uttar Pradesh, Bihar, North Interior Karnataka,. **markedly below normal (≤-5.1°C)** at isolated places over Telangana, Chhattisgarh, West Madhya Pradesh and Odisha. **(refer to ANNEXURE IV)**
- **Minimum Temperatures show falling tendency by 1-2°C** over few parts of Punjab, Gujarat Region, Gangetic West Bengal, Odisha and Peninsular India.

Forecast of temperature:

- No significant change in minimum temperature very likely over plains of Northwest India during next 2 days, rise by 2-4°C during subsequent 4 days and no significant change thereafter.

- No significant change in minimum temperature very likely over Central India for next 24 hours, rise by 2-4°C for subsequent 4 days and no significant change thereafter.
- No significant change in minimum temperature very likely over Maharashtra during next 2 days, rise by 2-3°C during subsequent 3 days and no significant change thereafter.
- No significant change in minimum temperature over remaining parts of the country during next 7 days.

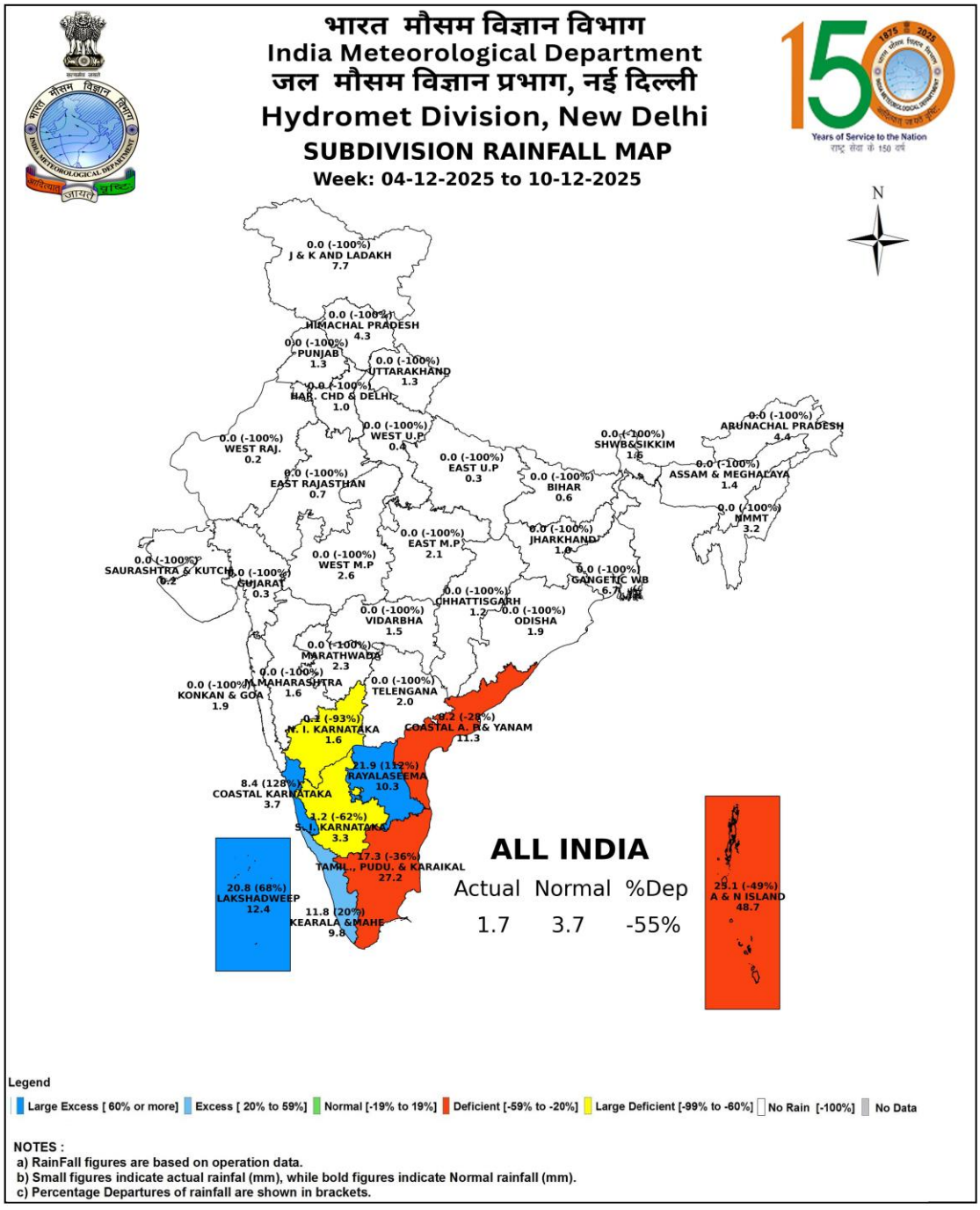
Dense Fog & Cold wave warning Warnings:

- **Cold wave conditions** very likely to prevail at isolated places over Madhya Maharashtra, Marathwada, West Madhya Pradesh, Vidarbha, Chhattisgarh and Odisha on 12th & 13th; over Telangana and North Interior Karnataka during 12th - 14th December.
- **Dense fog conditions** very likely to prevail during morning hours in isolated pockets of Nagaland, Manipur, Mizoram & Tripura, Haryana, Chandigarh & Delhi during 12th -16th; Assam & Meghalaya and Himachal Pradesh during 12th -14th; over Odisha on 12th and 13th and Punjab during 13th -16th December.
- **Dense fog conditions** very likely to prevail during morning hours in isolated pockets of West Uttar Pradesh on12th & 13th and over East Uttar Pradesh during 12th -14th with **very dense fog** over Uttar Pradesh on 12th December.

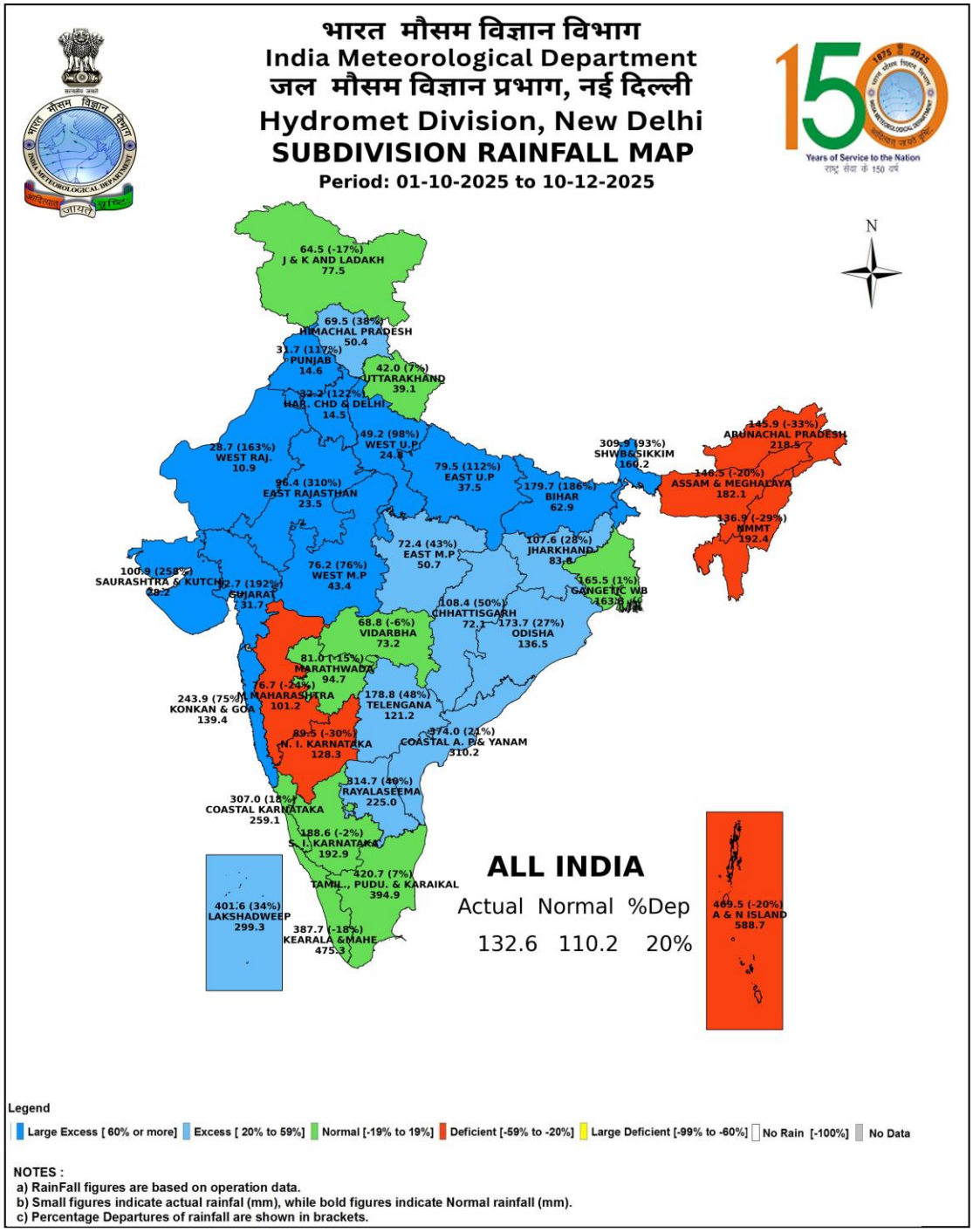
Temperature forecast for Week 2 (18 to 24 December 2025):

- Minimum temperatures are likely to be below normal 2-4°C over most parts of the country except northeast & northwest India and Western Himalayan Region, where these are likely to be above normal by 1-3°C during the week (Annexure IV).
- Cold wave conditions are likely to prevail in isolated pockets over interior Odisha, adjoining Chhattisgarh, East Madhya Pradesh, Vidarbha, and Telangana during some days of the week.
- Dense fog conditions likely to prevail during early morning hours in isolated pockets of Himachal Pradesh, Punjab, Haryana Chandigarh & Delhi and Rajasthan during some days of the week.

Annexure I


भारत मौसम विज्ञान विभाग
India Meteorological Department
जल मौसम विज्ञान प्रभाग, नई दिल्ली
Hydromet Division, New Delhi
SUBDIVISION RAINFALL MAP
Week: 04-12-2025 to 10-12-2025
Years of Service to the Nation
राष्ट्र सेवा के 150 वर्ष
N
0.0 (-100%) J & K AND LADAKH 7.7
0.0 (-100%) HIMACHAL PRADESH 4.3
0.0 (-100%) PUNJAB 1.3
0.0 (-100%) UTTARAKHAND 1.3
0.0 (-100%) HAR. CHD & DELHI 1.0
0.0 (-100%) WEST RAJ. 0.2
0.0 (-100%) WEST U.P 0.4
0.0 (-100%) EAST U.P 0.3
0.0 (-100%) EAST RAJASTHAN 0.7
0.0 (-100%) BIHAR 0.6
0.0 (-100%) SHWB&SIKKIM 1.6
0.0 (-100%) ARUNACHAL PRADESH 4.4
0.0 (-100%) ASSAM & MEGHALAYA 1.4
0.0 (-100%) NMMT 3.2
0.0 (-100%) EAST M.P 2.1
0.0 (-100%) JHARKHAND 1.0
0.0 (-100%) WEST M.P 2.6
0.0 (-100%) SAURASHTRA & KUTCH 0.2
0.0 (-100%) GUJARAT 0.3
0.0 (-100%) GANGETIC WB 6.7
0.0 (-100%) CHHATTISGARH 1.2
0.0 (-100%) VIDARBHA 1.5
0.0 (-100%) ODISHA 1.9
0.0 (-100%) MARATHWADA 2.3
0.0 (-100%) M.MAHARASHTRA 1.6
0.0 (-100%) KONKAN & GOA 1.9
0.0 (-100%) TELENGANA 2.0
0.2 (-93%) N. I. KARNATAKA 1.6
9.2 (-28%) COASTAL A. P& YANAM 11.3
21.9 (112%) RAYALASEEMA 10.3
8.4 (128%) COASTAL KARNATAKA 3.7
1.2 (-62%) S. I. KARNATAKA 3.3
17.3 (-36%) TAMIL., PUDU. & KARAIKAL 27.2
20.8 (68%) LAKSHADWEEP 12.4
11.8 (20%) KEARALA &MAHE 9.8
ALL INDIA
Actual Normal %Dep
1.7 3.7 -55%
25.1 (-49%) A & N ISLAND 48.7
Legend
Large Excess [60% or more]
Excess [20% to 59%]
Normal [-19% to 19%]
Deficient [-59% to -20%]
Large Deficient [-99% to -60%]
No Rain [-100%]
No Data
NOTES :
a) RainFall figures are based on operation data.
b) Small figures indicate actual rainfal (mm), while bold figures indicate Normal rainfall (mm).
c) Percentage Departures of rainfall are shown in brackets.

Annexure II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जल मौसम विज्ञान प्रभाग, नई दिल्ली
Hydromet Division, New Delhi
SUBDIVISION RAINFALL MAP
Period: 01-10-2025 to 10-12-2025
Years of Service to the Nation
राष्ट्र सेवा के 150 वर्ष
N
64.5 (-17%) J & K AND LADAKH 77.5
69.5 (38%) HIMACHAL PRADESH 50.4
PUNJAB 14.6
42.0 (7%) UTTARAKHAND 39.1
HAR. CHD & DELHI 14.5
49.2 (98%) WEST U.P 24.8
28.7 (163%) WEST RAJ. 10.9
96.4 (310%) EAST RAJASTHAN 23.5
79.5 (112%) EAST U.P 37.5
179.7 (186%) BIHAR 62.9
309.9 (93%) SHWB&SIKKIM 160.2
145.9 (-33%) ARUNACHAL PRADESH 218.5
146.5 (-20%) ASSAM & MEGHALAYA 182.1
136.9 (-29%) NMMT 192.4
72.4 (43%) EAST M.P 50.7
107.6 (28%) JHARKHAND 83.8
76.2 (76%) WEST M.P 43.4
100.9 (258%) SAURASHTRA & KUTCH 28.2
GUJARAT 31.7
165.5 (1%) GANGETIC WB 163.8
108.4 (50%) CHHATTISGARH 72.1
173.7 (27%) ODISHA 136.5
68.8 (-6%) VIDARBHA 73.2
81.0 (-15%) MARATHWADA 94.7
76.7 (-24%) M. MAHARASHTRA 101.2
243.9 (75%) KONKAN & GOA 139.4
178.8 (48%) TELENGANA 121.2
89.5 (-30%) N. I. KARNATAKA 128.3
374.0 (21%) COASTAL A. P& YANAM 310.2
314.7 (49%) RAYALASEEMA 225.0
307.0 (18%) COASTAL KARNATAKA 259.1
188.6 (-2%) S. I. KARNATAKA 192.9
420.7 (7%) TAMIL, PUDU. & KARAIKAL 394.9
401.6 (34%) LAKSHADWEEP 299.3
387.7 (-18%) KEARALA &MAHE 475.3
ALL INDIA
Actual Normal %Dep
132.6 110.2 20%
469.5 (-20%) A & N ISLAND 588.7
Legend
Large Excess [60% or more]
Excess [20% to 59%]
Normal [-19% to 19%]
Deficient [-59% to -20%]
Large Deficient [-99% to -60%]
No Rain [-100%]
No Data
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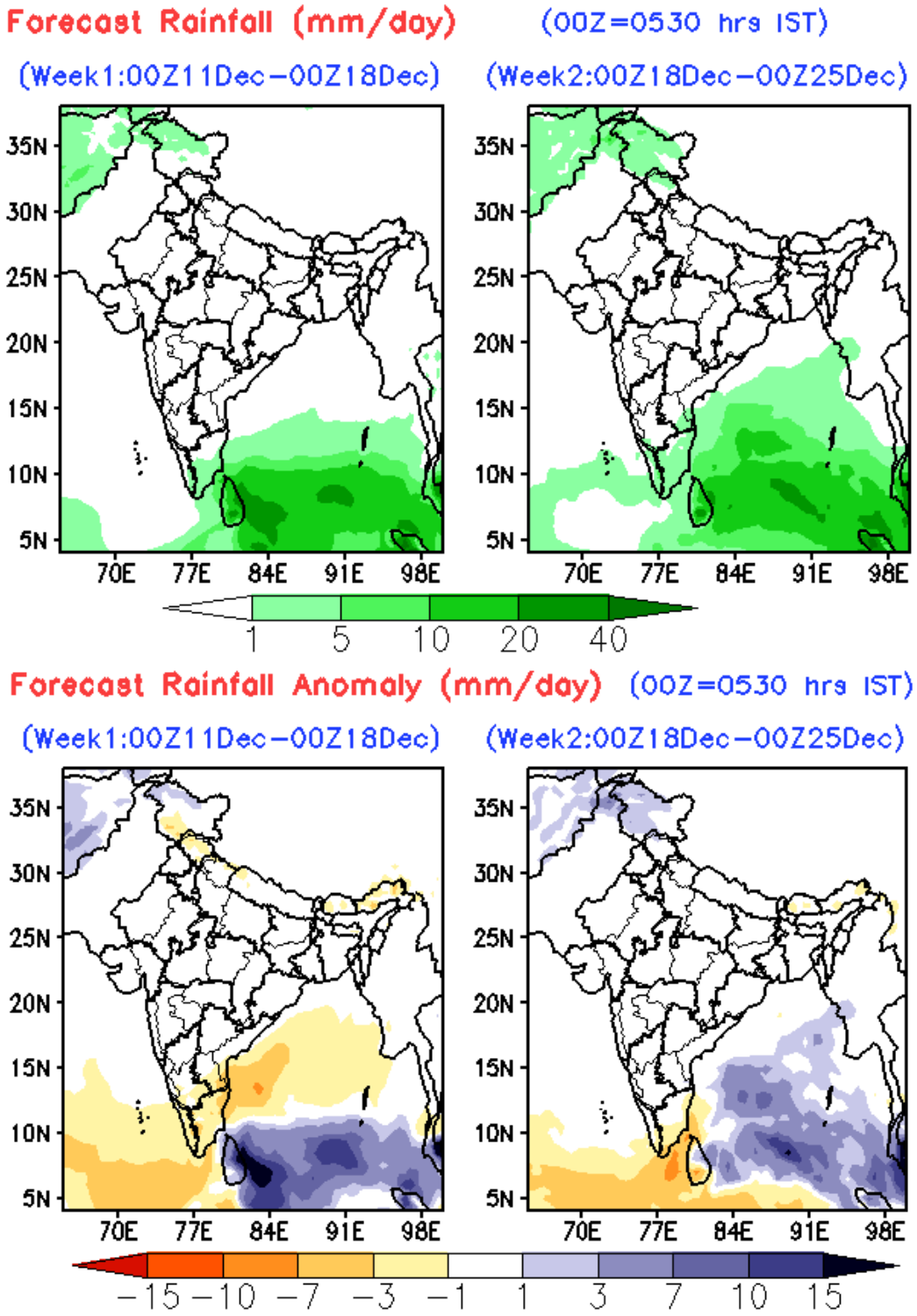
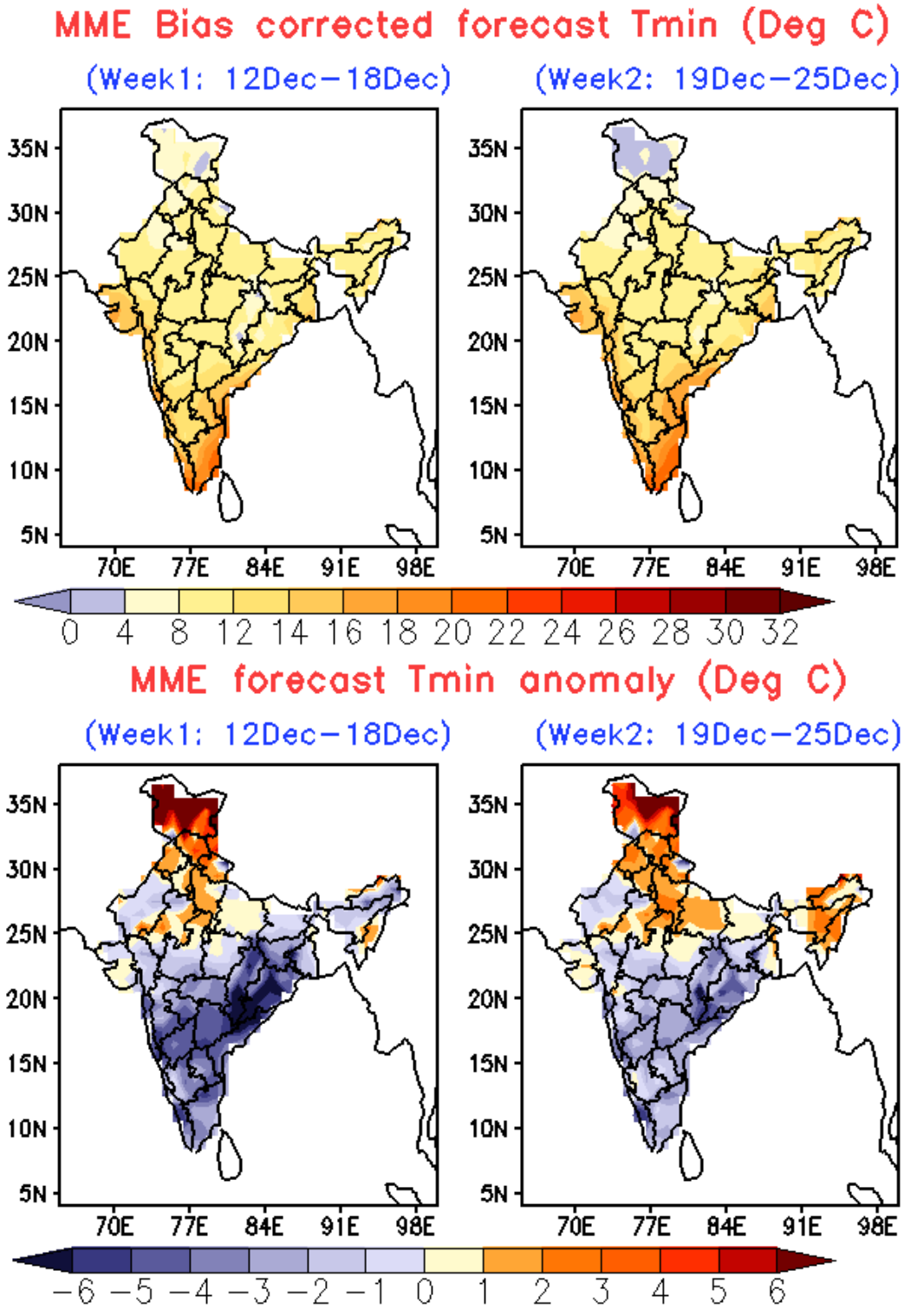


Extended range forecast of weekly distribution of rainfall in mm per day (top panel) and anomalies (lower panel) from IMD MME

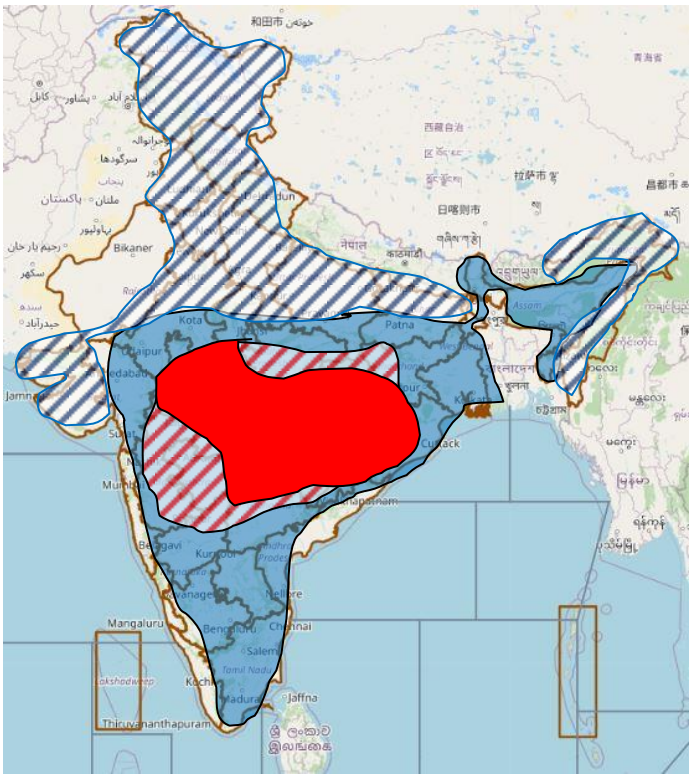


Extended range forecast of weekly distribution of Minimum Temperature in °C (top panel) and anomalies (lower panel) from IMD Bias Corrected Forecast

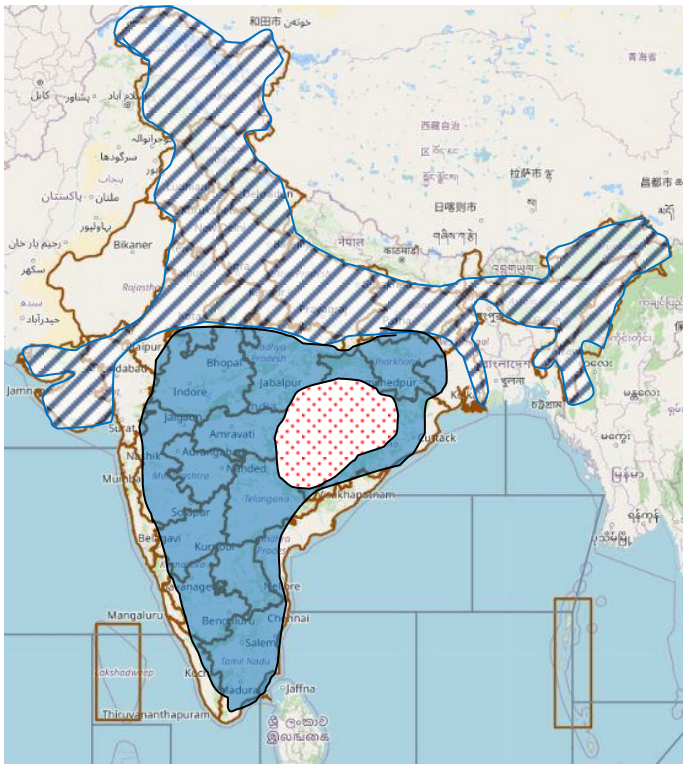
Annexure V

EXTENDED RANGE OUTLOOK FOR COLD WAVE

Week 1: 12.12.2025- 18.12.2025



Week2: 19.12.2025- 25.12.2025



PROBABILITY OF COLD WAVE **CONFIDENCE**

LOW (1-33% PROBABILITY)

MODERATE (34-67% PROBABILITY)

HIGH (68-100% PROBABILITY)

Below Normal Minimum Temperature

Above Normal Minimum Temperatures

Near Normal Minimum Temperatures