Government of India

Earth System Science Organization

Ministry of Earth Sciences

India Meteorological Department

Press Release: Dated: 01st January 2026

Subject: Current Weather Status and Extended Range Forecast for the next two weeks (01st to 14th January 2026)

1. Salient Observed Features for the week ending 31st December 2025:

- **Last week's large-scale dense fog layer continued to persist in most dates in the week across Indo-Gangetic plains of North India: Dense to very dense fog** prevailed over Punjab, East Uttar Pradesh, West Uttar Pradesh during 25th – 31st December, Sub-Himalayan West Bengal & Sikkim on 25th & 27th December, Jammu & Kashmir on 25th & 27th – 29th December, Himachal Pradesh on 25th, 27th & 29th December, Haryana during 25th – 27th, 30th & 31st December, Odisha on 25th, 30th & 31st December, Bihar on 25th December, Assam & Meghalaya during 26th – 28th & 31st December, West Madhya Pradesh on 28th & 30th December, Uttarakhand on 29th & 31st December, East Madhya Pradesh on 29th December, Chandigarh on 29th & 30th December. **Dense fog** prevailed in isolated pockets of Assam & Meghalaya on 25th & 29th December, Nagaland, Manipur, Mizoram & Tripura during 25th – 28th December, Gangetic West Bengal on 25th, 29th & 31st December, Jharkhand on 25th December, Uttarakhand during 25th – 28th & 30th December, East Madhya Pradesh on 25th & 29th – 31st December, Sub-Himalayan West Bengal & Sikkim on 26th & 28th December, Odisha on 26th, 28th & 29th December, Bihar during 26th – 28th & 31st December, Himachal Pradesh on 26th, 28th & 30th December, Haryana, Chandigarh on 28th December, Delhi on 28th & 29th December, Jammu & Kashmir, West Madhya Pradesh on 31st December.
- **Due to prolonged fog and low cloud cover during most parts of the days across north India, Cold day to severe cold day** conditions prevailed at isolated places over East Uttar Pradesh during 25th – 31st December, Uttarakhand on 29th December, Bihar, West Madhya Pradesh on 30th December. **Cold day** conditions were also observed at isolated places over Bihar during 25th – 29th & 31st December, Uttarakhand on 28th December, Jharkhand on 29th December, West Uttar Pradesh on 30th & 31st December.
- **Cold wave** conditions observed at isolated places over Jharkhand on 26th, 28th & 29th December, Himachal Pradesh on 27th & 28th December, Punjab during 27th – 29th December, West Madhya Pradesh during 27th – 30th December, Haryana on 28th December, East Madhya Pradesh, Chhattisgarh during 28th – 30th December,

Chandigarh, North Interior Karnataka on 29th December, Uttarakhand, Odisha, Vidarbha on 30th December, Telangana on 31st December.

- **Heavy rainfall** observed at isolated places over Andaman & Nicobar Islands on 30th December.
- **Northeast monsoon activities continued to remain subdued over southeast Peninsular India during the week due to absence of any significant weather system impacting the area.**
- **Weekly Average Maximum temperature** was above normal by 1-3°C over parts of north and northwest India. It was below normal by 3-5°C over many parts of foothills of Himalayas and northeast India, and near normal over remaining parts of the country during the week. **Weekly Average Minimum temperature** was above normal by 2-4°C over parts of northwest, north and northeast India during 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 2.1°C had been recorded at Hissar (Haryana) on 28th December, 2025 and the highest maximum temperature of 35.8°C had been recorded at Kottayam (Kerala) on 28th December, 2025 over the plains of the country during the week.

- **Analysis of weekly overall rainfall distribution during the week ending on 31st December and the Post-Monsoon Season's Rainfall Scenario (01.10.2025 to 31.12.2025):** The country as a whole, the weekly cumulative All India Rainfall (ending on 31st December) in % departure from its long period average (LPA) is -95%. All India Seasonal cumulative rainfall % departure during this year's Post-Monsoon Season Rainfall (01.10.2025 to 31.12.2025) is +11%. 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		
	25.12.2025 TO 31.12.2025			01.10.2025 TO 31.12.2025		
	Actual (mm)	Normal (mm)	Departure (%)	Actual (mm)	Normal (mm)	Departure (%)
EAST & NORTHEAST INDIA	**0.6**	**4.0**	**-85%**	**157.2**	**158.9**	**-1%**
NORTHWEST INDIA	**0.0**	**6.5**	**-99%**	**61.8**	**52.6**	**18%**
CENTRAL INDIA	**0.0**	**1.0**	**-100%**	**102.1**	**76.1**	**34%**
SOUTH PENINSULA	**0.4**	**3.8**	**-88%**	**283.4**	**274.1**	**3%**
THE COUNTRY AS A WHOLE	**0.2**	**3.7**	**-95%**	**134.2**	**121.0**	**+11%**

2. Large-scale features:

- At present, weak La Niña conditions are prevailing over the equatorial Pacific region. The latest forecasts from the Monsoon Mission Climate Forecast System (MMCFS), there is an almost certain probability (approaching 100%) that ENSO conditions will remain in the neutral phase throughout the DJF 2026 season and 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 DJF season and thereafter.
- Madden Julian Oscillation (MJO) index is currently moving out of phase 6 to enter phase 7 with a very weak amplitude of less than 1. The model forecasts indicate that the MJO signal is likely to propagate diagonally eastward within phase 7 in the phase diagram with a very weak amplitude during week 1. As the ensemble members of various models show ambiguous spread without any consensus, MJO is very likely to meander between phase 7 and 8 with amplitude remaining less than 1 at the end of week 1 and during the first half of week 2. Thereafter, it is likely to loop backwards within phase 7 with amplitude remaining less than 1 during the later part of week 2.

3. Forecast for the next two weeks

Weather systems & associated Precipitation during Week 1 (01 to 07 January 2026) and Week 2 (08 to 14 January 2026)

Weather systems & associated Precipitation during Week 1 (01 to 07 January 2026):

- The **Western disturbance** as an **upper air cyclonic circulation** lies over north Pakistan & adjoining Punjab in lower tropospheric level with a trough aloft in middle roughly along Long. 71°E to the north of Lat. 27°N.
- An induced **upper air cyclonic circulation** lies over Punjab & neighbourhood in lower tropospheric levels.
- **Subtropical westerly Jet Stream** with core winds of the order of 120 knots at 12.6 km above mean sea level continues to prevail over north India.
- An **upper air cyclonic circulation** lies over southwest Bay of Bengal off Sri Lanka coasts in lower tropospheric levels.
- A **trough** runs from Lakshadweep to Comorin area in lower tropospheric levels.

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

- **Scattered to fairly widespread light/moderate** rainfall/snowfall very likely over Jammu-Kashmir-Ladakh-Gilgit-Baltistan-Muzaffarabad, Himachal Pradesh and Uttarakhand on 1st and light isolated rainfall/snowfall on 2nd January 2026.

- **Isolated to scattered** light rainfall likely over Punjab, Haryana & Chandigarh, north Rajasthan and West Uttar Pradesh on 1st January 2026.
- **Isolated Thunderstorm and lightning** likely over gusty wind speed (30-40kmph) likely to prevail over Andaman & Nicobar Islands 01st and Tamil Nadu on 01st & 02nd Jan 2026 and heavy rainfall likely over Tamilnadu on 01st January 2025.

Precipitation for week 2 (08 to 14 January 2026):

- No active western disturbance is likely to impact the Western Himalayan Region (WHR) during the week.
- Under the influence of northeasterly winds, light to moderate scattered to fairly widespread rainfall is likely over Tamil Nadu and Kerala during some days of the week.
- Overall, rainfall activity is likely to be below over the country except Tamil Nadu and Kerala, where it is likely to be near normal to above normal (Annexure III).

Temperature forecast for Week 1 (01 to 07 January 2026) and Week 2 (08 to 14 January 2026)

Temperature forecast for Week 1 (01 to 07 January 2026):

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

- **Minimum temperatures were below 4°C** at many places over Jammu-Kashmir-Ladakh-Gilgit-Baltistan-Muzaffarabad; **in the range of 4°-10°C** at many places over Himachal Pradesh, Uttarakhand, Madhya Pradesh, Uttar Pradesh at few places over Rajasthan, Odisha Bihar, Jharkhand at isolated places over Madhya Maharashtra Chhattisgarh, Nagaland, Manipur, Mizoram & Tripura, Meghalaya, West Bengal & Sikkim.
- Minimum Temperatures departures were **appreciably below normal** (-5.0°C to -3.1°C) at isolated places over Gangetic West Bengal and Odisha and were below normal (-3.0°C to -1.6°C) at isolated places over Uttar Pradesh, Bihar, Madhya Maharashtra, Vidarbha, Telangana **and** Konkan & Goa.
- The **lowest minimum temperature** of 3.0°C was observed over **Barabanki (East Uttar Pradesh)** over the plains of India.

Forecast of temperature:

- No significant change in minimum temperature likely over northwest India for 24 hours, fall by 2-3°C during next 3 days and no significant change thereafter.
- Gradual rise in minimum temperature very likely over East India by 2-4°C during next 2 days, no significant change for next 3 days and fall by 2-3°C for subsequent 2 days.

- No significant change in minimum temperature likely over Maharashtra during 24 hours, rise by 2-3°C for next 4 days and no significant change thereafter.
- Gradual fall in minimum temperature likely over Gujarat by 2-4°C for next 4 days and rise by 2-3°C for subsequent 3 days.
- No significant change in minimum temperature likely over northeast India during next 7days.

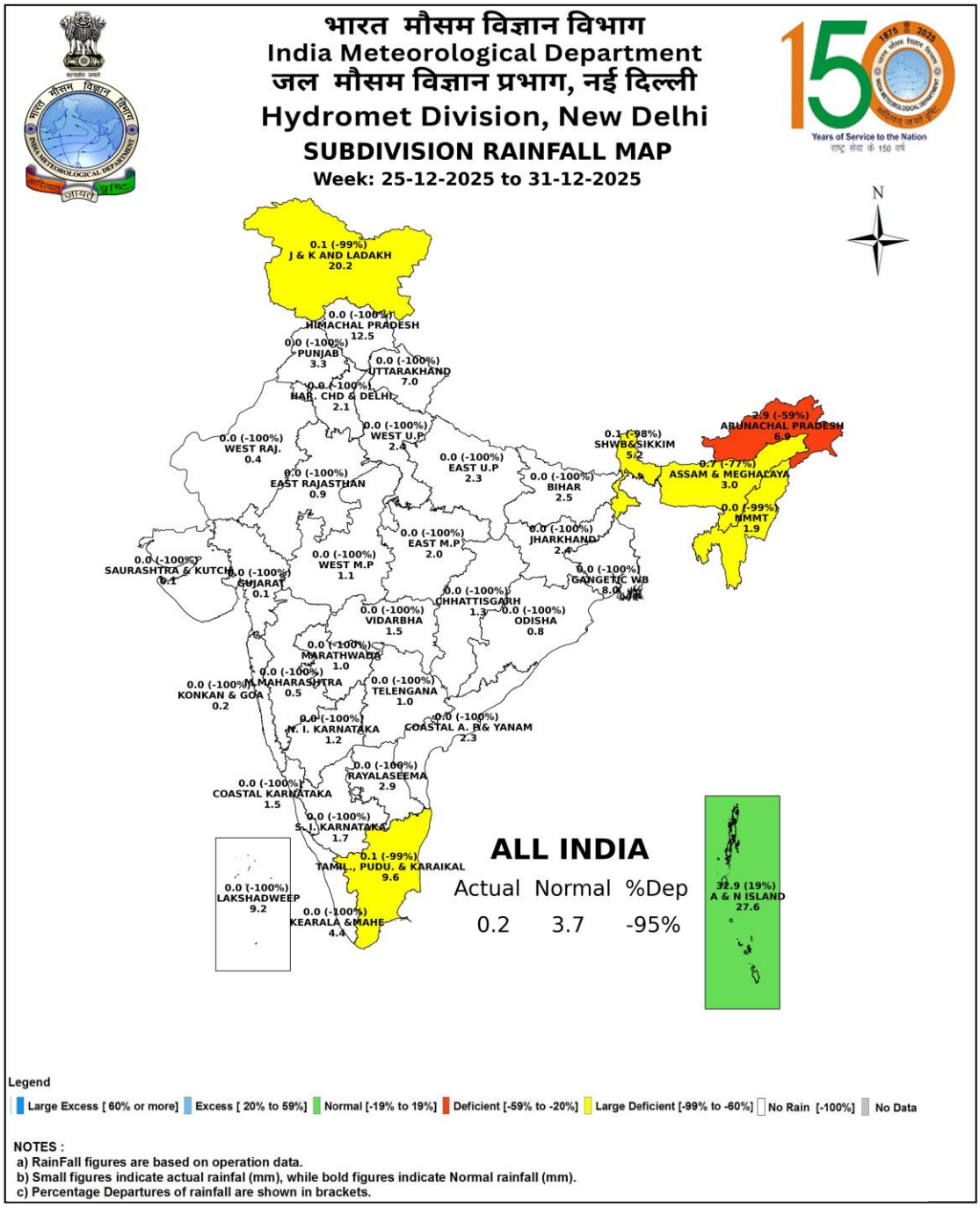
Dense Fog & Cold wave warning Warnings:

- **Dense to Very dense** fog conditions very likely to continue during night/morning hours at many/some places over Punjab and Haryana Chandigarh & Delhi till 06th; over Odisha till 5th; over Bihar and East Uttar Pradesh till 2nd January at isolated pockets over Rajasthan till 3rd January 2026.
- **Dense fog** conditions also likely during night/morning hours at isolated pockets Jammu-Kashmir-Ladakh-Gilgit-Baltistan-Muzaffarabad till 4th ; over Himachal Pradesh during 2nd -5th ; over Uttarakhand till 5th ; over Punjab and Haryana Chandigarh & Delhi during 7th -8th ; over Bihar and Uttar Pradesh till 8th ; over Rajasthan on 4th ; over Madhya Pradesh and Chhattisgarh during 3rd ; over Sub-Himalayan West Bengal & Sikkim during 2nd -5th ; over Gangetic West Bengal till 4th ; over Jharkhand on 1st & 2nd ; Odisha on 6th ; Arunachal Pradesh till 3rd and Assam & Meghalaya & Nagaland, Manipur, Mizoram & Tripura till 6th January 2026.
- **Cold day conditions** very likely at isolated pockets over Himachal Pradesh and Uttarakhand on 1st; over Punjab and Haryana Chandigarh & Delhi on 1st & 2nd; Bihar during 1st -3rd January 2026.
- **Cold wave** conditions very likely in isolated pockets of Himachal Pradesh during 1st - 4th; Punjab and Haryana Chandigarh & Delhi during 2nd -5th; Rajasthan during 4th - 7th January 2026.

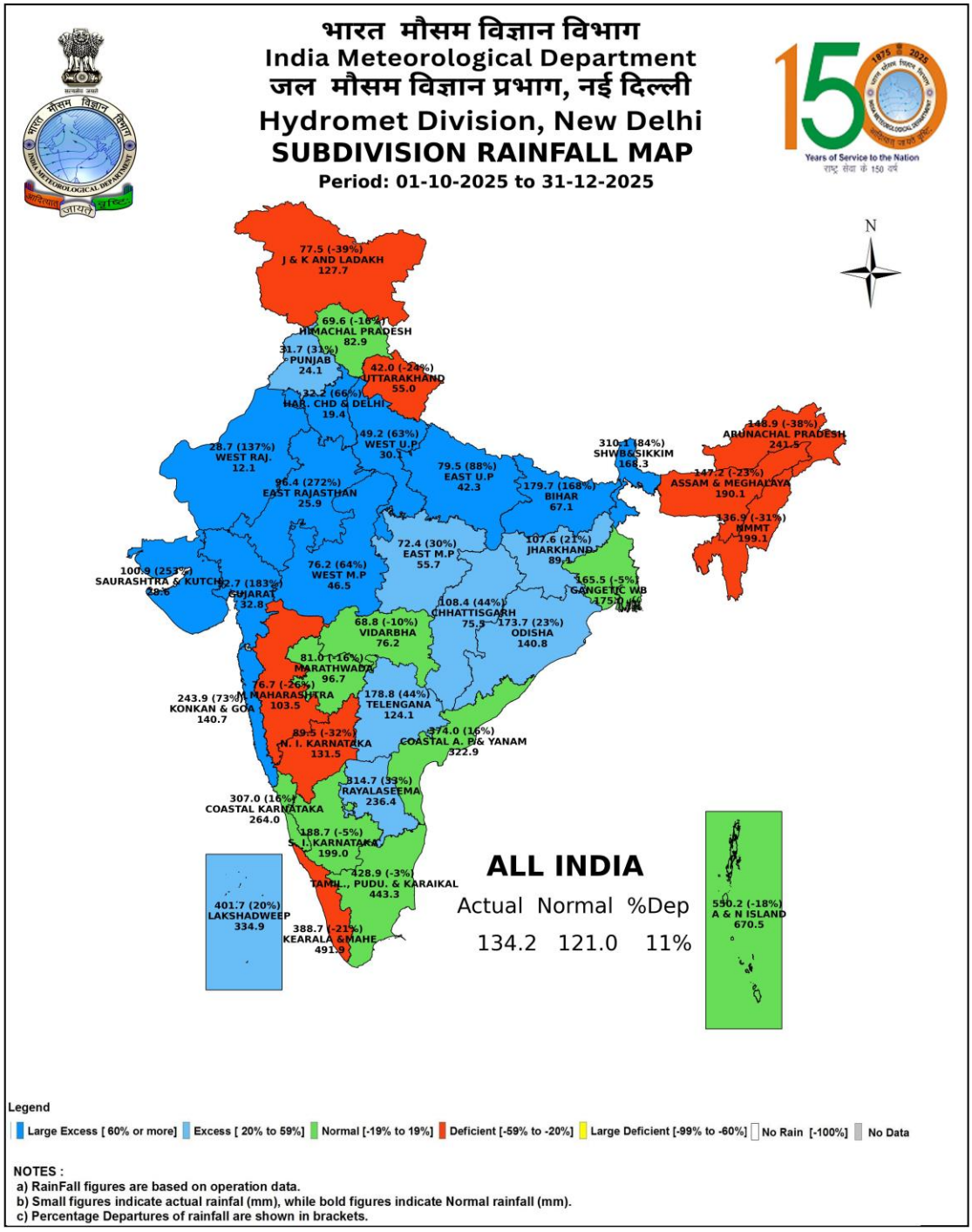
Temperature forecast for Week 2 (08 to 14 January 2026):

- Minimum temperatures are likely to be below normal 2-4°C over most parts of the country except some parts of the 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 over some parts of Punjab, Haryana, North Rajasthan, North Madhya Pradesh, interior Odisha, adjoining parts of west Jharkhand, north Chhattisgarh, and south Uttar Pradesh during some days of the week.
- Dense fog conditions are likely to prevail during early morning hours in isolated pockets of north India on 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: 25-12-2025 to 31-12-2025
Years of Service to the Nation
राष्ट्र सेवा के 150 वर्ष
N
0.1 (-99%) J & K AND LADAKH 20.2
0.0 (-100%) HIMACHAL PRADESH 12.5
0.0 (-100%) PUNJAB 3.3
0.0 (-100%) UTTARAKHAND 7.0
0.0 (-100%) HAR. CHD & DELHI 2.1
0.0 (-100%) WEST U.P 2.4
0.0 (-100%) WEST RAJ. 0.4
0.0 (-100%) EAST RAJASTHAN 0.9
0.0 (-100%) EAST U.P 2.3
0.1 (-98%) SHWB&SIKKIM 5.2
2.9 (-59%) ARUNACHAL PRADESH 6.9
0.7 (-77%) ASSAM & MEGHALAYA 3.0
0.0 (-100%) BIHAR 2.5
0.0 (-99%) NMMT 1.9
0.0 (-100%) EAST M.P 2.0
0.0 (-100%) JHARKHAND 2.4
0.0 (-100%) WEST M.P 1.1
0.0 (-100%) SAURASHTRA & KUTCH 0.1
0.0 (-100%) GUJARAT 0.1
0.0 (-100%) GANGETIC WB 8.0
0.0 (-100%) CHHATTISGARH 1.3
0.0 (-100%) ODISHA 0.8
0.0 (-100%) VIDARBHA 1.5
0.0 (-100%) MARATHWADA 1.0
0.0 (-100%) M.MAHARASHTRA 0.5
0.0 (-100%) KONKAN & GOA 0.2
0.0 (-100%) TELENGANA 1.0
0.0 (-100%) N. I. KARNATAKA 1.2
0.0 (-100%) COASTAL A. P& YANAM 2.3
0.0 (-100%) RAYALASEEMA 2.9
0.0 (-100%) COASTAL KARNATAKA 1.5
0.0 (-100%) S. I. KARNATAKA 1.7
0.1 (-99%) TAMIL., PUDU. & KARAIKAL 9.6
0.0 (-100%) LAKSHADWEEP 9.2
0.0 (-100%) KEARALA &MAHE 4.4
ALL INDIA
Actual Normal %Dep
0.2 3.7 -95%
32.9 (19%) A & N ISLAND 27.6
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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SUBDIVISION RAINFALL MAP
Period: 01-10-2025 to 31-12-2025
Years of Service to the Nation
राष्ट्र सेवा के 150 वर्ष
N
77.5 (-39%) J & K AND LADAKH 127.7
69.6 (-16%) HIMACHAL PRADESH 82.9
31.7 (31%) PUNJAB 24.1
42.0 (-23%) UTTARAKHAND 55.0
32.2 (66%) HAR. CHD & DELHI 19.4
49.2 (63%) WEST U.P 30.1
28.7 (137%) WEST RAJ. 12.1
96.4 (272%) EAST RAJASTHAN 25.9
79.5 (88%) EAST U.P 42.3
179.7 (168%) BIHAR 67.1
310.1 (84%) SHWB&SIKKIM 168.3
148.9 (-38%) ARUNACHAL PRADESH 241.5
147.2 (-23%) ASSAM & MEGHALAYA 190.1
136.9 (-31%) NMMT 199.1
72.4 (30%) EAST M.P 55.7
107.6 (21%) JHARKHAND 89.1
76.2 (64%) WEST M.P 46.5
100.9 (253%) SAURASHTRA & KUTCH 28.6
92.7 (183%) GUJARAT 32.8
165.5 (-5%) GANGETIC WB 175.0
108.4 (44%) CHHATTISGARH 75.5
173.7 (23%) ODISHA 140.8
68.8 (-10%) VIDARBHA 76.2
81.0 (-16%) MARATHWADA 96.7
76.7 (-26%) M. MAHARASHTRA 103.5
243.9 (73%) KONKAN & GOA 140.7
178.8 (44%) TELENGANA 124.1
89.5 (-32%) N. I. KARNATAKA 131.5
374.0 (16%) COASTAL A. P& YANAM 322.9
314.7 (33%) RAYALASEEMA 236.4
307.0 (16%) COASTAL KARNATAKA 264.0
188.7 (-5%) S. I. KARNATAKA 199.0
428.9 (-3%) TAMIL., PUDU. & KARAIKAL 443.3
401.7 (20%) LAKSHADWEEP 334.9
388.7 (-21%) KEARALA &MAHE 491.9
590.2 (-18%) A & N ISLAND 670.5
ALL INDIA
Actual Normal %Dep
134.2 121.0 11%
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%]
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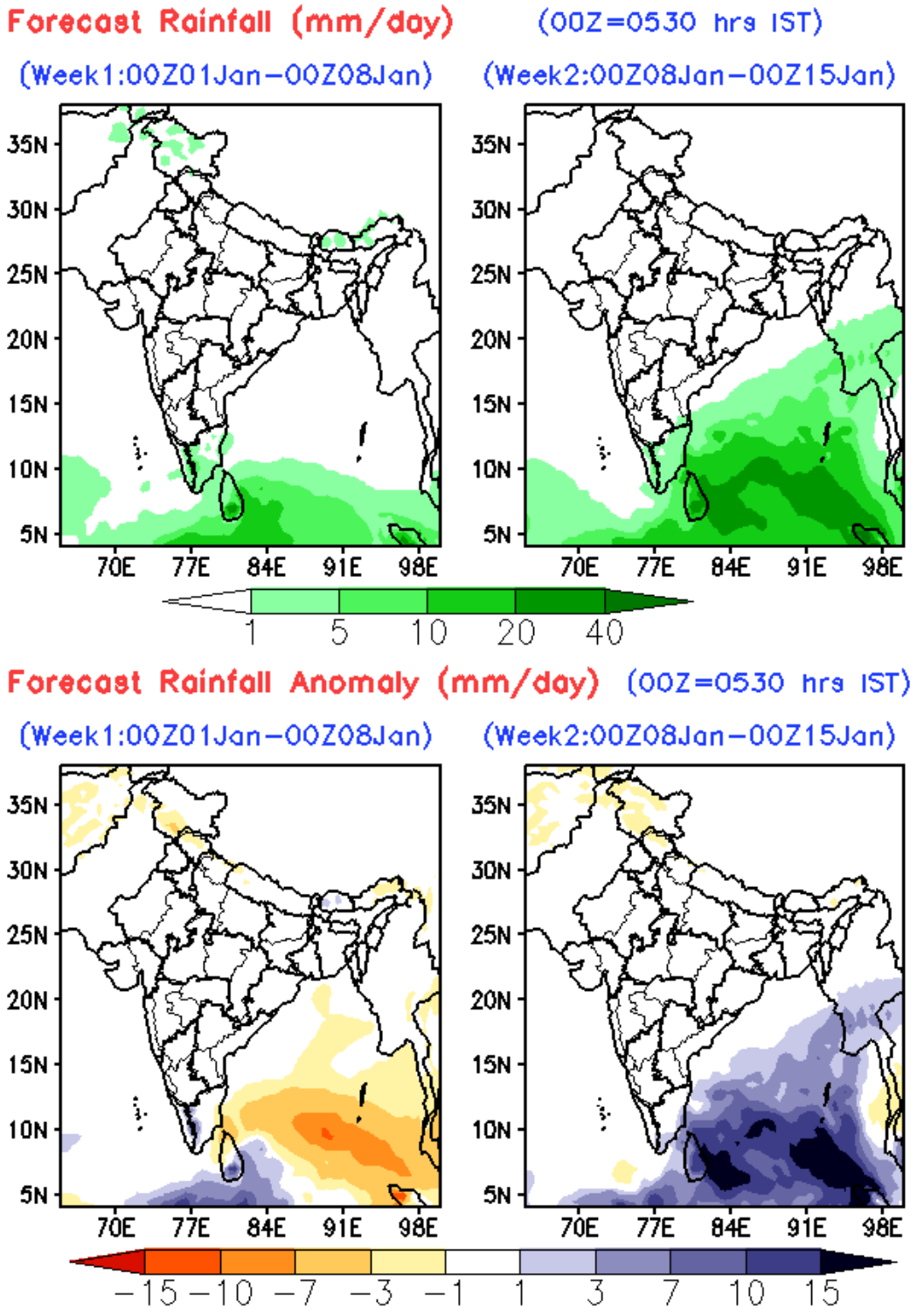
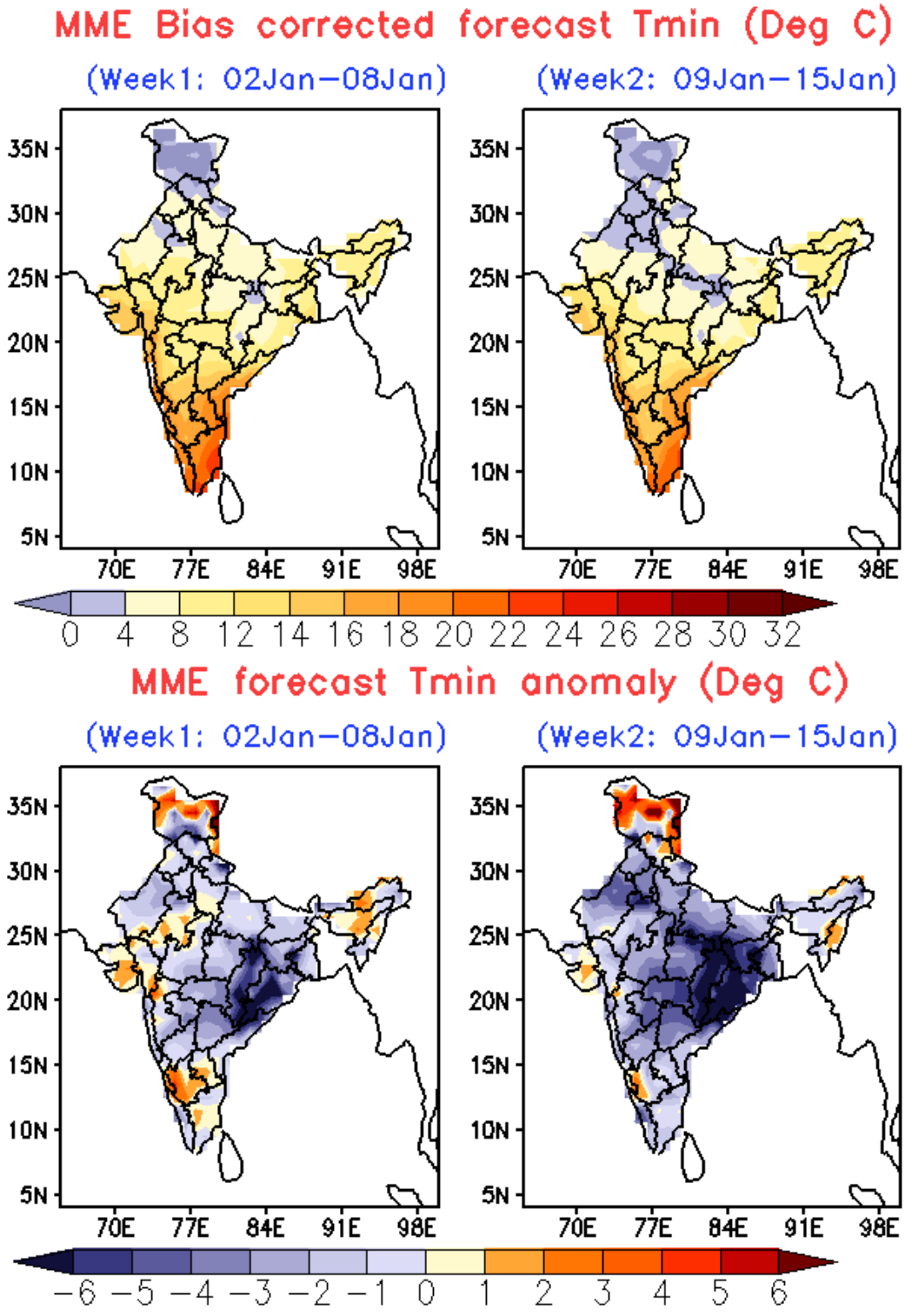


Extended range forecast of weekly distribution of rainfall in mm per day (top panel) and anomalies (lower panel) from IMD MME



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