Government of India

Earth System Science Organization

Ministry of Earth Sciences

India Meteorological Department

Press Release: Dated: 26th February 2026

Subject: Current Weather Status and Extended Range Forecast for the next two weeks (26 February to 11 March 2026)

1. Salient Observed Features for the week ending 25th February 2026:

- **Formation of a Well-Marked Low Pressure Area over southwest Bay of Bengal on 22nd February:** Under the influence of an upper air cyclonic circulation over Equatorial Indian Ocean & adjoining southeast Bay of Bengal, a Low Pressure Area formed over the same region at 0530 hrs IST of 22nd February. It moved west-northwestwards and lay as a Well-Marked Low Pressure Area over southwest Bay of Bengal at 0530 hrs IST of 22nd February. Moving northeastwards, it weakened into a Low Pressure Area over southwest & adjoining areas of central Bay of Bengal at 0530 hrs IST of 23rd February; lay over southeast Bay of Bengal on 24th February and became less marked at 0530 hrs IST of 25th February. It caused **heavy rainfall** at isolated places over Andaman & Nicobar Islands on 19th February.
- **Heavy rainfall** was also recorded at isolated places over Kerala & Mahe on 22nd, 23rd & 25th February due to an upper air cyclonic circulation over southeast Arabian Sea off south Kerala coast in lower tropospheric levels and a trough at middle tropospheric levels.
- **Hailstorm activity** recorded at isolated places over Haryana, East Rajasthan, West Madhya Pradesh, Kerala & Mahe on 19th February in association with the Western Disturbance over north Rajasthan & adjoining parts of Punjab and Haryana. Another spell of isolated **hailstorm** activity in association of a trough in westerlies in middle and upper tropospheric levels occurred over Telangana on 23rd & 24th February, East Madhya Pradesh, Chhattisgarh, Vidarbha, Odisha on 24th February, Sub-Himalayan West Bengal & Sikkim on 25th February.
- **Weekly Average Maximum temperature** was above normal by 3-5°C over many parts of north, northwest and northeast India, above normal by 1-3°C over parts of west and central India, and nearly normal over remaining parts of the country during the week. **Weekly Average Minimum temperature** was above normal by 2-4°C over the most parts of the country during the week.

❖ **Temperature Scenario:** The lowest minimum temperature of 8.0oC had been recorded at Bhatinda (Punjab) on 22nd February, 2026 and the highest maximum temperature of 37.8oC had been recorded at Erode (Tamilnadu) on 23rd & 24th February, 2026 over the plains of the country during the week.

❖ **Analysis of weekly overall rainfall distribution during the week ending on 25th February and the Winter Season's Rainfall Scenario (01.01.2026 to 25.02.2026):** The country as a whole, the weekly cumulative All India Rainfall (ending on 25th February) in % departure from its long period average (LPA) is -70%. All India Seasonal cumulative rainfall % departure during this year's Winter Season Rainfall (01.01.2026 to 25.02.2026) is -58%. 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		
	19.02.2026 TO 25.02.2026			**01.01.2026 TO 25.02.2026**		
	Actual (mm)	Normal (mm)	Departure (%)	Actual (mm)	Normal (mm)	Departure (%)
EAST & NORTHEAST INDIA	1.1	8.1	-87%	4.1	42.6	-90%
NORTHWEST INDIA	0.8	12.8	-93%	35.6	73.3	-51%
CENTRAL INDIA	1.3	1.3	0%	3.2	14.0	-77%
SOUTH PENINSULA	4.9	2.0	144%	13.9	14.9	-7%
THE COUNTRY AS A WHOLE	1.8	6.1	-70%	15.4	37.0	-58%

2. Large-scale features:

❖ At present, weak La Niña conditions persisted, marked by sustained below-normal sea surface temperatures across the east-central and eastern equatorial Pacific. The latest forecasts from the Monsoon Mission Climate Forecast System (MMCFS) indicate that the transition to ENSO-neutral is most likely in the February-April 2026 season and thereafter.

❖ Currently, neutral Indian Ocean Dipole (IOD) conditions are prevailing over the Indian Ocean. The latest MMCFS forecast suggests that these neutral IOD conditions are likely to persist during the February to April season and thereafter.

❖ Madden Julian Oscillation (MJO) index is currently in Phase 4 with an amplitude less than 1. It is likely to migrate to Phase 5, with an amplitude remaining less than 1, during the early days of week 1. Thereafter, it is likely to exhibit rapid

movement across Phases 5 and 6 by the end of week 1, with amplitude remaining less than 1. During the early days of week 2, it is likely to migrate to Phase 7, with an amplitude remaining less than 1. By the end of Week 2, it is likely to migrate to Phase 8 with amplitude remaining less than 1.

3. Forecast for the next two weeks

Weather systems & associated Precipitation during Week 1 (26 February to 04 March 2026) and Week 2 (05 to 11 March 2026)

Weather systems & associated Precipitation during Week 1 (26 February to 04 March 2026):

- An **upper air cyclonic circulation** lies over southeast Bay of Bengal in lower tropospheric levels.
- An **upper air cyclonic circulation** lies over northeast Arabian sea off Gujarat coast in lower tropospheric levels.
- An **upper air cyclonic circulation** lies over Gujarat in lower tropospheric levels.
- An **upper air cyclonic circulation** lies over southern parts of South Interior Karnataka in lower tropospheric levels.
- A **trough** runs from South Interior Karnataka to Marathwada in lower tropospheric levels.
- An **upper air cyclonic circulation** lies over southwest Rajasthan adjoining Pakistan in lower tropospheric levels.
- A **trough** runs in lower-level westerlies with its axis at 1.5 km above mean sea level roughly along Lat. 93°E to the north of Long. 24°N.
- The **Western Disturbance** as a trough in middle tropospheric westerlies runs roughly along Long. 65°E to the north of Lat. 34°N.
- A fresh **Western Disturbance** is likely to affect Western Himalayan region from 02nd March, 2026.

Under the influence of above system, the following weather is likely:

- **Isolated to scattered** light/moderate rainfall with **thunderstorm, lightning & gusty winds speed reaching (30-40 kmph)** likely over Andaman & Nicobar Islands on 26th, Sub-Himalayan West Bengal & Sikkim on 27th & 28th February; with **thunderstorm & lightning** likely over Arunachal Pradesh, Assam & Meghalaya, Nagaland, Tamil Nadu, Puducherry & Karaikal, Coastal Andhra Pradesh & Yanam, Telangana and South Interior Karnataka on 26th, Kerala & Mahe during 26th-28th February.
- **Isolated light** rainfall/snowfall likely over Jammu-Kashmir on 26th & 27th; Himachal Pradesh and Uttarakhand on 27th February.
- **Isolated to scattered light** rainfall/snowfall likely over Jammu-Kashmir, Himachal Pradesh during 02nd-04th March.

Precipitation for week 2 (05 to 11 March 2026):

- Under the influence of a feeble western disturbance, light/moderate rainfall/snowfall at isolated to scattered places likely over Western Himalayan Region (WHR) during some days of the week.
- Under the influence of the westerly trough, light rainfall/snowfall at isolated places also likely over Sikkim and Arunachal Pradesh during some days of the week.
- Overall, rainfall is likely to be below normal over most parts of the country (Annexure III).

Temperature forecast for Week 1 (26 February to 04 March 2026) and Week 2 (05 to 11 March 2026)

Temperature forecast for Week 1 (26 February to 04 March 2026):

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

- **Maximum Temperatures Departures** were markedly above normal **(> 6.5 °C)** over Jammu-Kashmir; appreciably above normal by **3-5°C** over Himachal Pradesh, Punjab, West Rajasthan, Haryana Chandigarh & Delhi, Uttar Pradesh, Gujarat State, Sub-Himalayan West Bengal; by **2-3°C** over Uttarakhand, East Rajasthan, Assam & Meghalaya, Gangetic West Bengal and **near normal** over rest parts of the country. These were in the range of **34-37°C** over West Rajasthan, Odisha, Chhattisgarh, West & South Peninsular India; **30-34°C** over Haryana Chandigarh & Delhi, Uttar Pradesh, remaining parts of Rajasthan, many parts of Central & East India, Assam & Meghalaya, Tripura; **25-30°C** over Himachal Pradesh, Punjab, Uttarakhand. The **highest maximum temperature** of **36.6°C** was observed at **Erode (Tamil Nadu) and Sholapur (Maharashtra)** over the plains of India.
- **Minimum temperatures** were **less than 0°C** over Jammu-Kashmir-Ladakh-Gilgit-Baltistan-Muzaffarabad**; upto 6°C** at isolated places over Himachal Pradesh & Uttarakhand; **7-12°C** over Punjab, Haryana, Chandigarh, Sikkim and **12-15°C** over Delhi, Rajasthan, Uttar Pradesh, Madhya Pradesh, Chhattisgarh, Bihar, West Bengal, Madhya Maharashtra and Jharkhand.
- **Minimum Temperature Departures** were **appreciably above normal** by **3-5°C** over Jammu-Kashmir, Punjab, Rajasthan, Gujarat State, Madhya Maharashtra; **above normal (1.6°C to 3.1°C)** over Himachal Pradesh, Haryana, Chandigarh & Delhi, West Madhya Pradesh, Bihar, Uttar Pradesh, Marathawada, Vidarbha, Tripura and over some parts of South peninsular India and **near normal** over rest parts of the country. The **lowest minimum temperature** of **10.0°C** was observed at **Alwar (Rajasthan) and Ambikapur (Chhattisgarh)** over the plains of India.

Forecast of maximum temperatures:

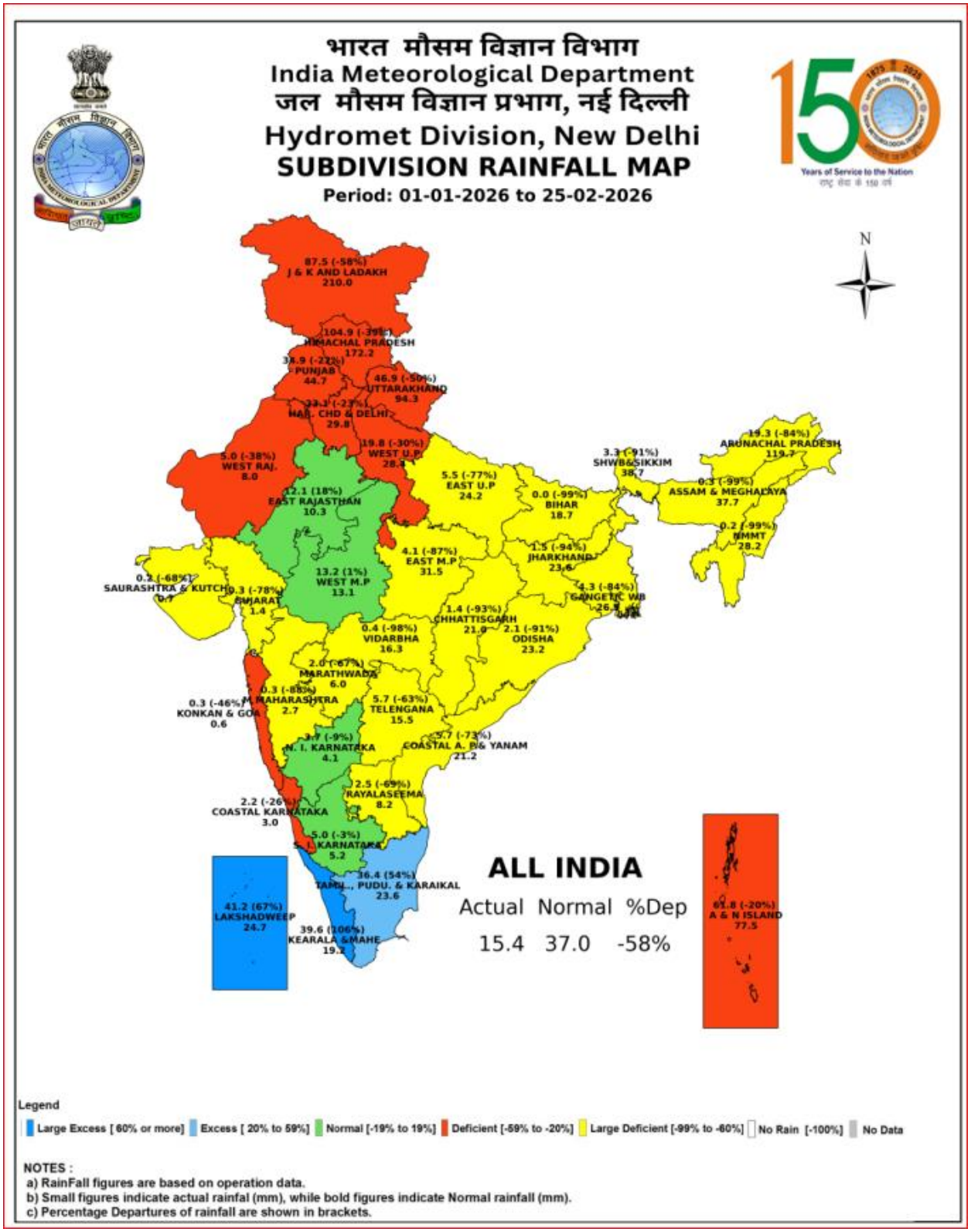
- Gradual rise in maximum temperature by 2-4°C likely over plains of Northwest India during next 7 days. Hence, **maximum temperatures are likely to be above normal by 3-5°C over many parts of Northwest India during the week.**
- Gradual rise in maximum temperature by 3-4°C likely over Maharashtra during next 5 days and no large change thereafter.
- Fall in maximum temperature by 2°C likely over Gujarat State during next 3 days and gradual rise by 3-5°C during subsequent 4 days.
- Gradual rise in maximum temperature by 3-5°C likely over Central India during next 7 days.
- No significant change in maximum temperature likely over East India during next 2 days and gradual rise by 2-4°C during subsequent 5 days.
- Positive departures of maximum temperatures are likely to spread towards West, Central, East and northern Peninsular India and they are likely to be above normal by 2-4°C over these regions towards the end of the week.
- No significant change in maximum temperatures likely over rest parts of the country.

Temperature forecast for Week 2 (26 February to 04 March 2026):

- Maximum temperatures are likely to be above normal (by 3-5°C) over most parts of the country except central & adjoining peninsular India, where they are likely to be near normal or slightly below normal by 1-2°C (Annexure IV).
- Minimum temperatures are likely to be above normal (by 1-3°C) over most parts of northwest and northeast India, and below normal (by 2-4°C) over most parts of east, central, and peninsular India (Annexure V).

Annexure I


भारत मौसम विज्ञान विभाग
India Meteorological Department
जल मौसम विज्ञान प्रभाग, नई दिल्ली
Hydromet Division, New Delhi
SUBDIVISION RAINFALL MAP
Week: 19-02-2026 to 25-02-2026
Years of Service to the Nation
N
0.0 (-100%) J & K AND LADAKH 41.1
0.1 (-99%) HIMACHAL PRADESH 26.9
0.0 (-99%) PUNJAB 7.6
1.9 (-87%) UTTARAKHAND 14.6
1.2 (-68%) HAR. CHD & DELHI 4.0
0.3 (-91%) WEST U.P 3.1
0.2 (-81%) WEST RAJ. 1.1
0.1 (-96%) EAST U.P 2.3
1.1 (218%) EAST RAJASTHAN 1.3
0.0 (-100%) BIHAR 2.3
1.7 (-76%) SHWB&SIKKIM 7.3
1.0 (-96%) ARUNACHAL PRADESH 27.2
0.1 (-98%) ASSAM & MEGHALAYA 7.0
0.2 (-96%) NMMT 5.8
0.8 (-53%) EAST M.P 1.8
1.5 (-46%) JHARKHAND 2.7
4.3 (16%) GANGETIC WB 3.7
0.0 (-100%) SAURASHTRA & KUTCH 0.0
0.2 (96%) GUJARAT 0.1
3.7 (240%) WEST M.P 1.1
1.4 (-22%) CHHATTISGARH 1.0
2.1 (-36%) ODISHA 3.3
0.4 (-73%) VIDARBHA 1.3
1.7 (144%) MARATHWADA 0.7
0.0 (-99%) M. MAHARASHTRA 0.4
0.0 (-100%) KONKAN & GOA 0.1
5.6 (334%) TELENGANA 1.3
2.6 (754%) N. I. KARNATAKA 0.3
4.6 (20%) COASTAL A. & YANAM 3.8
0.2 (-80%) RAYALASEEMA 0.9
0.9 (363%) COASTAL KARNATAKA 0.2
2.3 (151%) S. I. KARNATAKA 0.9
2.4 (-31%) TAMIL, PUDU. & KARAIKAL 3.5
8.7 (141%) LAKSHADWEEP 3.6
26.3 (575%) KEARALA & MAHE 3.9
38.6 (816%) A & N ISLAND 4.0
ALL INDIA
Actual Normal %Dep
1.8 6.1 -70%
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.


भारत मौसम विज्ञान विभाग
India Meteorological Department
जल मौसम विज्ञान प्रभाग, नई दिल्ली
Hydromet Division, New Delhi
SUBDIVISION RAINFALL MAP
Period: 01-01-2026 to 25-02-2026
Years of Service to the Nation
N
87.5 (-58%) J & K AND LADAKH 210.0
104.9 (-39%) HIMACHAL PRADESH 172.2
38.9 (-22%) PUNJAB 44.7
46.9 (-50%) UTTARAKHAND 94.3
23.3 (-27%) HAR. CHD & DELHI 29.8
19.8 (-30%) WEST U.P. 28.4
5.0 (-38%) WEST RAJ. 8.0
12.1 (18%) EAST RAJASTHAN 10.3
5.5 (-77%) EAST U.P 24.2
0.0 (-99%) BIHAR 18.7
3.3 (-91%) SHWB&SIKKIM 38.7
19.3 (-84%) ARUNACHAL PRADESH 119.7
0.3 (-99%) ASSAM & MEGHALAYA 37.7
0.2 (-99%) NMMT 28.2
4.1 (-87%) EAST M.P 31.5
1.5 (-94%) JHARKHAND 23.6
4.3 (-84%) GANGETIC WB 26.8
0.2 (-68%) SAURASHTRA & KUTCH 0.7
0.3 (-78%) GUJARAT 1.4
13.2 (1%) WEST M.P 13.1
1.4 (-93%) CHHATTISGARH 21.0
2.1 (-91%) ODISHA 23.2
0.4 (-98%) VIDARBHA 16.3
2.0 (-67%) MARATHWADA 6.0
0.3 (-88%) M. MAHARASHTRA 2.7
0.3 (-46%) KONKAN & GOA 0.6
5.7 (-63%) TELENGANA 15.5
3.7 (-9%) N. I. KARNATAKA 4.1
5.7 (-73%) COASTAL A. P& YANAM 21.2
2.5 (-69%) RAYALASEEMA 8.2
2.2 (-26%) COASTAL KARNATAKA 3.0
5.0 (-3%) S. I. KARNATAKA 5.2
16.4 (54%) TAMIL, PUDU. & KARAIKAL 23.6
41.2 (67%) LAKSHADWEEP 24.7
39.6 (106%) KEARALA &MAHE 19.2
ALL INDIA
Actual Normal %Dep
15.4 37.0 -58%
61.8 (-20%) A & N ISLAND 77.5
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 :
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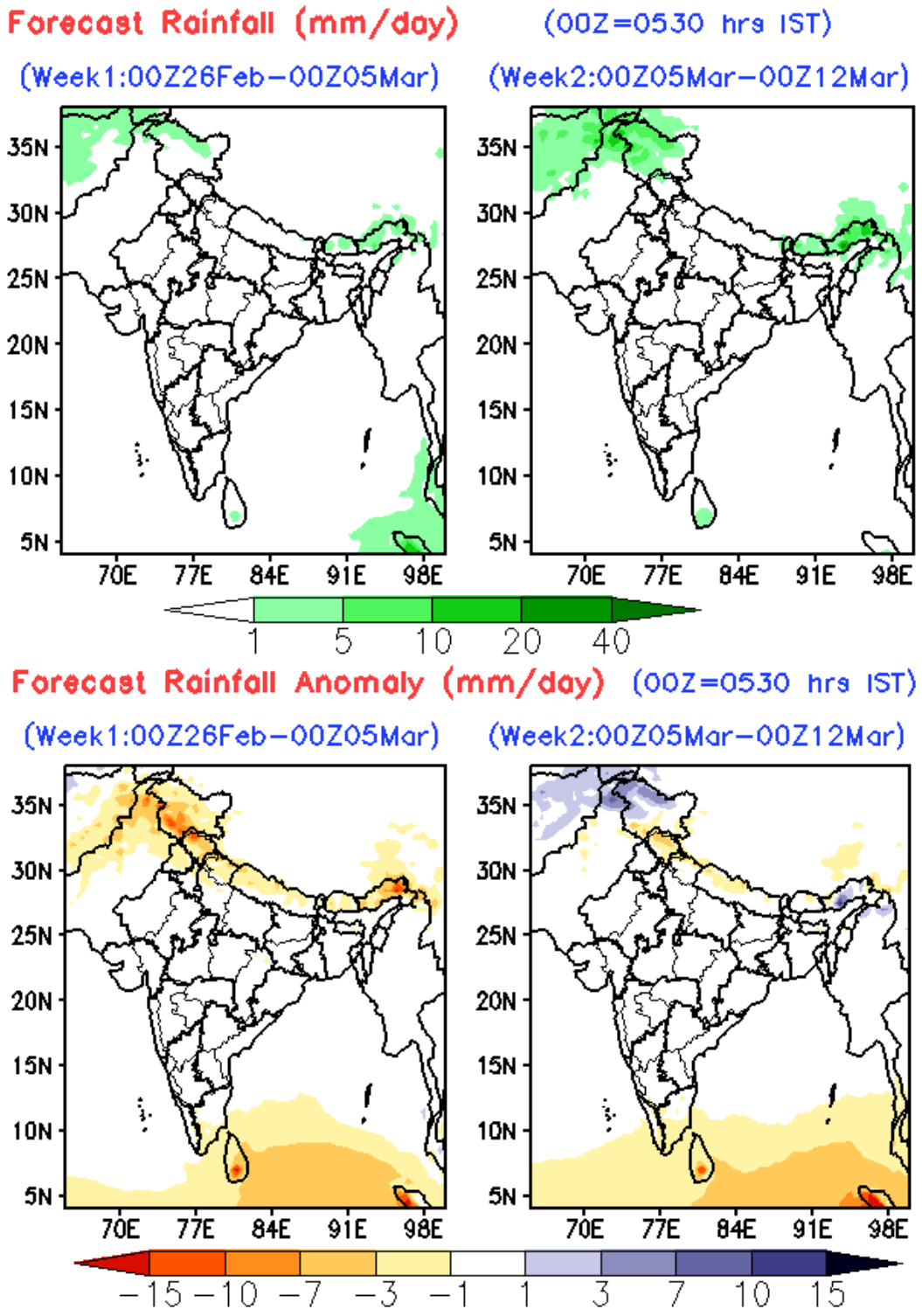
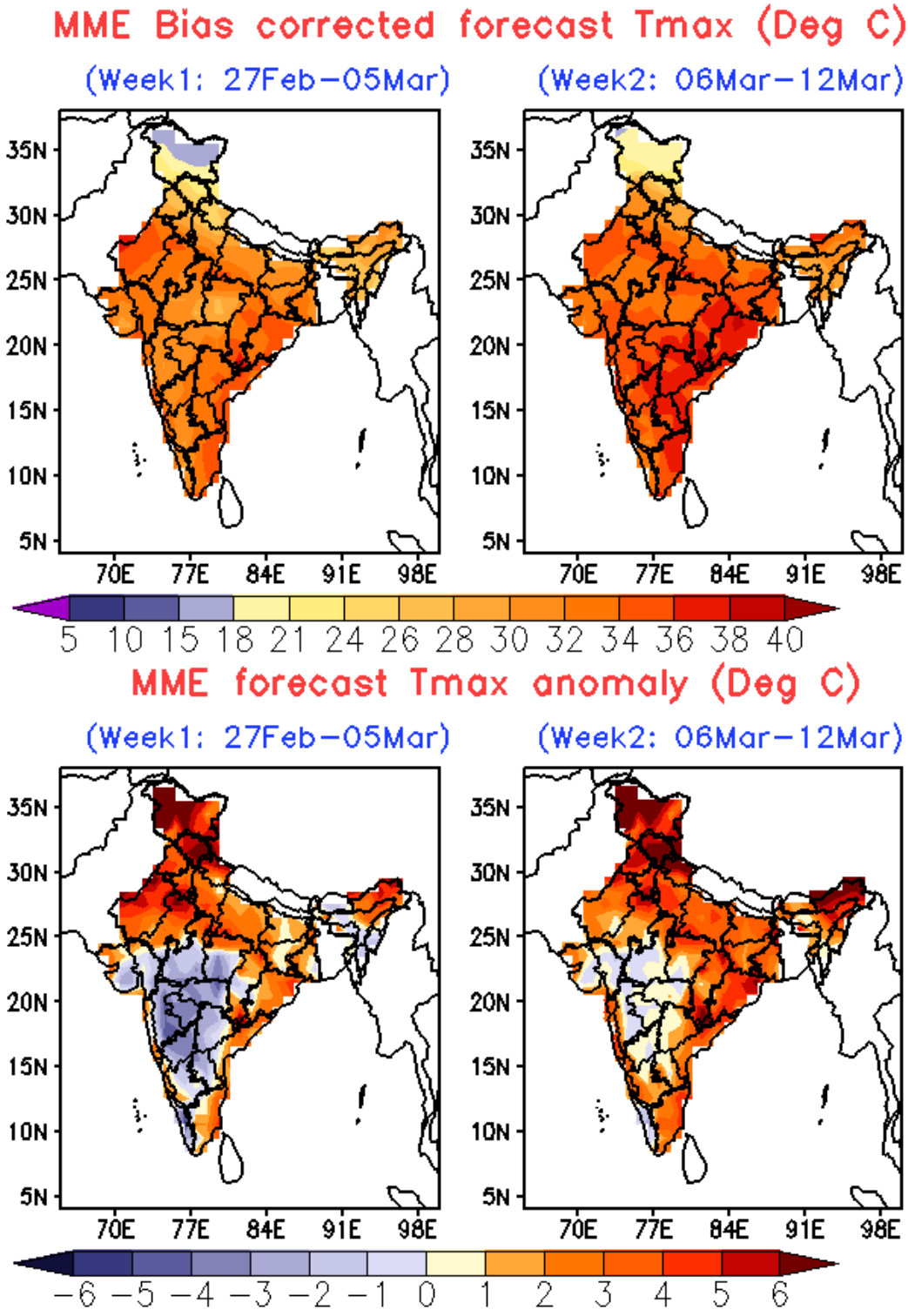
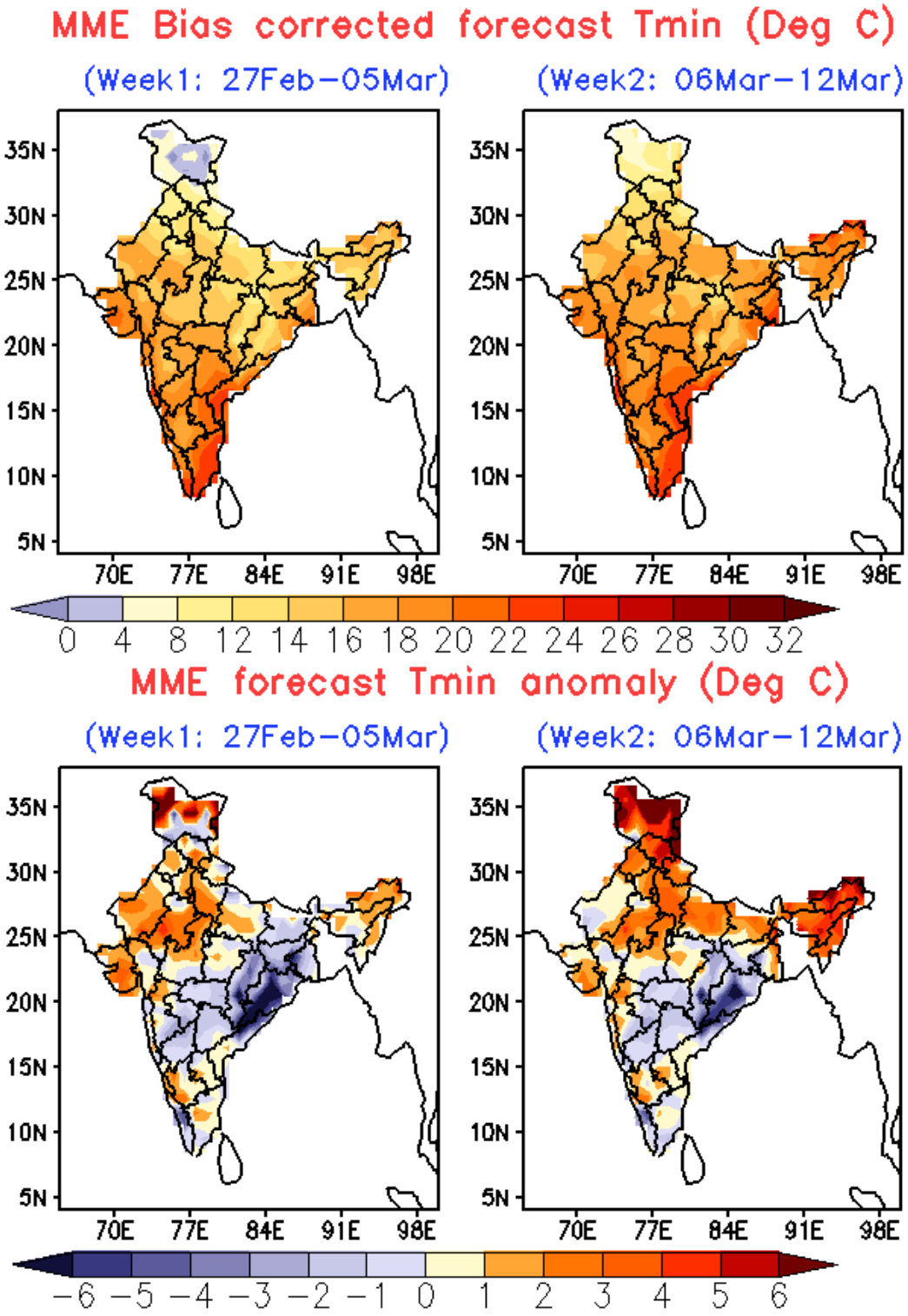


Extended range forecast of weekly distribution of rainfall in mm per day (top panel) and anomalies (lower panel) from IMD MME



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

Annexure V



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