Government of India

Earth System Science Organization

Ministry of Earth Sciences

India Meteorological Department

Press Release: Dated: 19th February 2026

Subject: Current Weather Status and Extended Range Forecast for the next two weeks (19 February to 04 March 2026)

1. Salient Observed Features for the week ending 18th February 2026:

❖ **Three successive Western Disturbances (WDs; 12th – 14th February, 15th – 18th February & 17th – 18th February) moved across the Western Himalayan Region during the week. Out of these WDs, only one WD of 17-18 Feb was active which caused light to moderate rainfall** over plains of northwest India with hailstorm activities at isolated places over Rajasthan on 17th February.

❖ **Formation of a low pressure area over east Equatorial Indian Ocean & adjoining central parts of south Bay of Bengal on 16th February and its slow west-northwestward movement:** Under the influence of an upper air cyclonic circulation over east Equatorial Indian Ocean & adjoining central parts of south Bay of Bengal, a Low Pressure Area formed over the same region at 0830 hrs IST of 16th February. It moved slowly west-northwestwards and lay over Equatorial Indian Ocean & adjoining southwest Bay of Bengal at 0830 hrs IST of 17th February and persisted over the same region on 18th February. This system had no weather impact over the country.

Temperature Scenario:

❖ **Maximum temperatures were above normal** by 4-6°C over many parts of western Himalayan region and plains of northwest India during 15th – 17th February.

❖ **Weekly Average Maximum temperature was above normal** by 2-5°C over many parts of north, northwest, central and northeast 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 parts of west, and northwest India, and nearly normal over remaining parts of the country during the week.

❖ **The lowest minimum temperature of 6.0ºC** had been recorded at Pant Nagar (Uttarakhand) on 15th February, 2026 and **the highest maximum temperature of 37.8ºC** had been recorded at Karwar (Karnataka) on 12th February, 2026 over the plains of the country during the week.

❖ **Analysis of weekly overall rainfall distribution during the week ending on 18th February and the Winter Season's Rainfall Scenario (01.01.2026 to 18.02.2026):** The country as a whole, the weekly cumulative All India Rainfall (ending on 18th February) in % departure from its long period average (LPA) is -90%. All India Seasonal cumulative rainfall % departure during this year's Winter Season Rainfall (01.01.2026 to 18.02.2026) is -56%. 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		
	12.02.2026 TO 18.02.2026			01.01.2026 TO 18.02.2026		
	Actual (mm)	Normal (mm)	Departure (%)	Actual (mm)	Normal (mm)	Departure (%)
EAST & NORTHEAST INDIA	0.0	1.7	-99%	3.0	34.5	-91%
NORTHWEST INDIA	0.3	1.8	-86%	34.7	60.5	-43%
CENTRAL INDIA	0.0	0.2	-96%	1.9	12.7	-85%
SOUTH PENINSULA	0.0	0.3	-87%	9.0	12.9	-30%
THE COUNTRY AS A WHOLE	**0.1**	**0.9**	**-90%**	**13.6**	**30.9**	**-56%**

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 2 with an amplitude greater than 1. It is likely to migrate to Phase 3, with an amplitude becoming less

than 1, by the middle of week 1. Thereafter, it is likely to exhibit rapid movement across phase 3 and 4 by the end of week 1, with amplitude remaining less than 1. During week 2, the rapid movement will continue, and it is likely to migrate through Phases 5, 6, & 7 with amplitude remaining less than 1.

3. Forecast for the next two weeks

Weather systems & associated Precipitation during Week 1 (19 to 25 February 2026) and Week 2 (26 February to 04 March 2026)

Weather systems & associated Precipitation during Week 1 (19 to 25 February 2026):

- The Low Pressure Area over the Equatorial Indian Ocean & adjoining southwest Bay of Bengal persisted over the same region at 0830 hrs IST of today, the 19th February, 2026. It is likely to move west-northwestwards towards Sri Lanka and become less marked during the next 24 hours.
- A fresh upper air cyclonic circulation lies over the Equatorial Indian Ocean & adjoining southeast Bay of Bengal extending upto middle tropospheric levels at 0830 hrs IST of today, the 19th February, 2026. Under its influence a low pressure area is likely to form over the same region during the next 24 hours. It is likely to move west-northwestwards thereafter.
- A trough runs from the cyclonic circulation associated with the low pressure area over Equatorial Indian Ocean & adjoining southwest Bay of Bengal to the Lakshadweep area in lower tropospheric levels.
- A Western Disturbance as a cyclonic circulation over north Rajasthan & adjoining parts of Punjab and Haryana in lower to upper tropospheric levels tilting northwards with height.
- A trough runs from north Gujarat to south Haryana in lower tropospheric levels.
- An upper air cyclonic circulation lies over northeast Assam in lower tropospheric levels.
- Subtropical westerly Jet Stream with core winds of the order of 115 knots at 12.6 km above mean sea level continues to prevail over Northeast India.
- A feeble Western disturbance is likely to affect Western Himalayan region from 22nd February.

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

- Heavy rainfall likely at isolated places over Andaman & Nicobar Islands on 19th; south Tamil Nadu and Kerala & Mahe on 21st & 22nd February.
- Isolated to Scattered light/moderate rainfall with thunderstorm, lightning & gusty winds speed reaching (30-40 kmph) likely over Uttarakhand and Andaman & Nicobar Islands on 19th; Tamil Nadu, Kerala & Mahe on 21st & 22nd; with

thunderstorm & lightning likely over Madhya Pradesh on 19th and Kerala & Mahe on 20th & 23rd February.

- ❖ Isolated rainfall/snowfall likely over Himachal Pradesh on 23rd and Uttarakhand during 22nd-24th February.
- ❖ Isolated light rainfall with thunderstorm & lightning likely over Gangetic West Bengal, Jharkhand on 24th and Odisha on 23rd & 24th February.

Precipitation for week 2 (26 February to 04 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 (19 to 25 February 2026) and Week 2 (26 February to 04 March 2026)

Temperature forecast for Week 1 (19 to 25 February 2026):

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

- ❖ Minimum temperatures were less than 0°C over Jammu-Kashmir-Ladakh-Gilgit-Baltistan-Muzaffarabad; upto 6°C over Himachal Pradesh & Uttarakhand; 7-12°C over Punjab, Haryana, Chandigarh & Delhi, Madhya Pradesh, Sub-Himalayan West Bengal & Sikkim, Assam & Meghalaya and 12-15°C over Uttar Pradesh, Rajasthan, Saurashtra & Kutch and many parts of East India.
- ❖ Minimum Temperature Departures were above normal (1.6°C to 3.1°C) over Himachal Pradesh, Uttarakhand, Uttar Pradesh, Rajasthan, West Madhya Pradesh, Gujarat State, Maharashtra, Meghalaya, Kerala & Mahe and Tamil Nadu and near normal over rest parts of the country.
- ❖ The lowest minimum temperature of 8.7°C was observed at Amritsar (Punjab) over the plains of India.
- ❖ The highest maximum temperature of 36.2°C was observed at Punalur (Kerala) over the plains of India.
- ❖ Maximum temperatures were in the range of 34-38°C over Maharashtra, Telangana, Tamil Nadu, Kerala & Mahe; 30-34°C over many parts of Central, West & East India, remaining parts of south Peninsular India, West Rajasthan, Assam & Meghalaya, Tripura; 25-30°C over Punjab, Haryana and Uttar Pradesh.

- Maximum Temperatures were also appreciably above normal by 3-5°C over Jammu-Kashmir, Punjab, West Rajasthan, Uttar Pradesh, Bihar, West Madhya Pradesh, Gujarat Region, Odisha & Tripura; by 2-3°Cover Chhattisgarh, Jharkhand, Gangetic West Bengal, Vidarbha and near normal over rest parts of the country.

Forecast of minimum temperatures:

- Gradual rise in minimum temperature by 2-3°C likely over Northwest India during next 7days.
- Gradual rise in minimum temperature by 2-3°C likely over East India during next 3 days and no significant change during subsequent 4 days.
- Gradual rise in minimum temperature by 2-3°C likely over Maharashtra during next 4 days and gradual fall by 2-3°C during subsequent 3 days.
- Gradual rise in minimum temperature by 2-3°C likely over Gujarat State during next 2 days and no significant change during subsequent 5 days.
- No significant change in minimum temperatures likely over rest parts of the country.

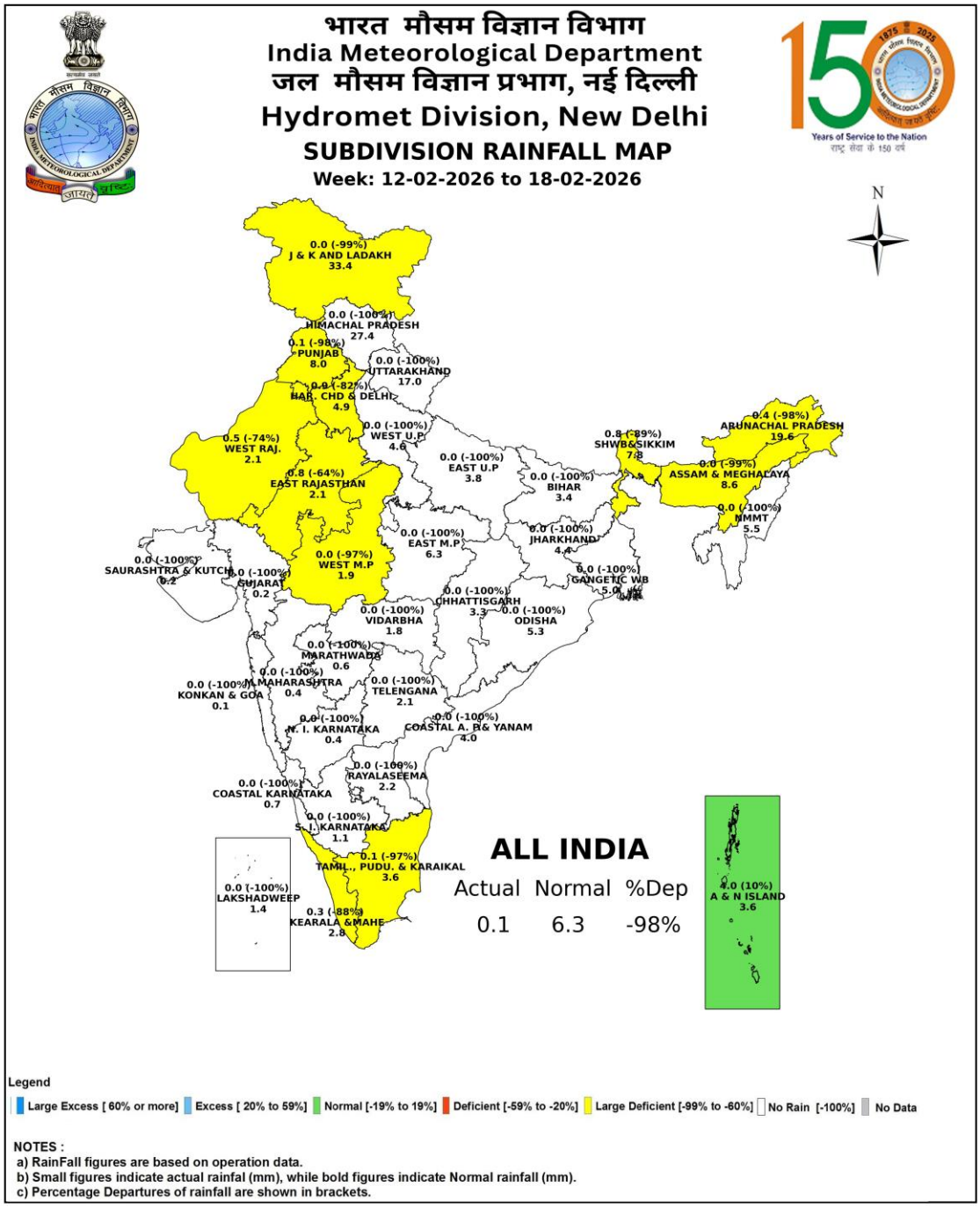
Forecast of maximum temperatures:

- Gradual rise in maximum temperature by 3-4°C likely over Northwest India during next 7days.
- Gradual rise in maximum temperature by 2-3°C likely over Central India during next 3 days and no significant change during subsequent 4 days.
- No significant change in maximum temperature likely over Maharashtra during next 24 hours and gradual rise by 2-3 °C during subsequent 3 days.
- No significant change in maximum temperature likely over Gujarat State during next 24 hours; gradual rise by 2-3 °C during subsequent 2 days and gradual fall by 2-3°C during subsequent 4 days.

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

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

Annexure I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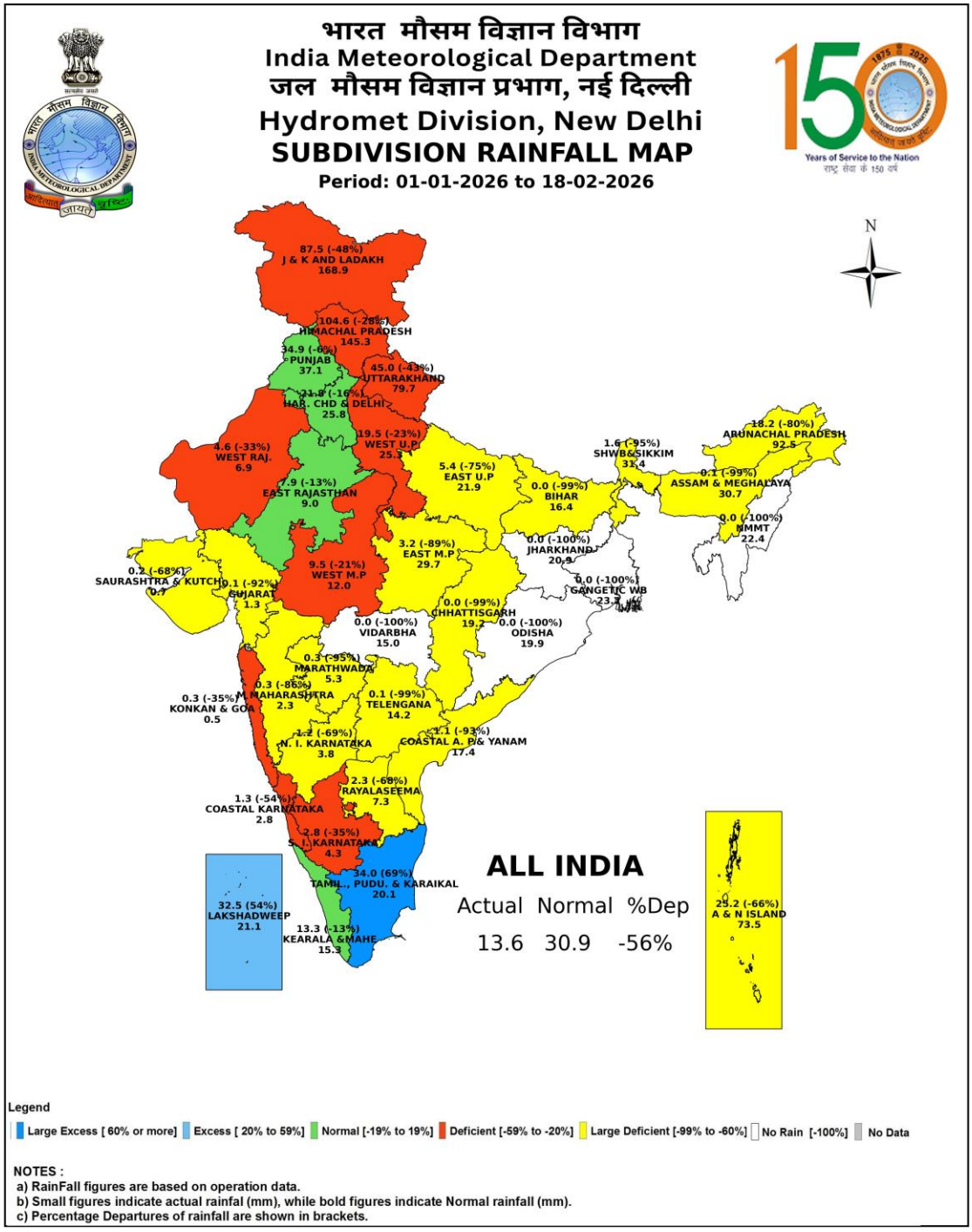
India Meteorological Department
जल मौसम विज्ञान प्रभाग, नई दिल्ली
Hydromet Division, New Delhi
SUBDIVISION RAINFALL MAP
Week: 12-02-2026 to 18-02-2026
Years of Service to the Nation
राष्ट्र सेवा के 150 वर्ष
N
0.0 (-99%) J & K AND LADAKH 33.4
0.0 (-100%) HIMACHAL PRADESH 27.4
0.1 (-98%) PUNJAB 8.0
0.0 (-100%) UTTARAKHAND 17.0
0.0 (-82%) HAR. CHD & DELHI 4.9
0.5 (-74%) WEST RAJ. 2.1
0.0 (-100%) WEST U.P 4.6
0.8 (-64%) EAST RAJASTHAN 2.1
0.0 (-100%) EAST U.P 3.8
0.8 (-89%) SHWB&SIKKIM 7.8
0.4 (-98%) ARUNACHAL PRADESH 19.6
0.0 (-99%) ASSAM & MEGHALAYA 8.6
0.0 (-100%) NMMT 5.5
0.0 (-100%) BIHAR 3.4
0.0 (-100%) JHARKHAND 4.4
0.0 (-100%) EAST M.P 6.3
0.0 (-97%) WEST M.P 1.9
0.0 (-100%) SAURASHTRA & KUTCH 0.2
0.0 (-100%) GUJARAT 0.2
0.0 (-100%) GANGETIC WB 5.0
0.0 (-100%) CHHATTISGARH 3.3
0.0 (-100%) ODISHA 5.3
0.0 (-100%) VIDARBHA 1.8
0.0 (-100%) MARATHWADA 0.6
0.0 (-100%) M.MAHARASHTRA 0.4
0.0 (-100%) KONKAN & GOA 0.1
0.0 (-100%) TELENGANA 2.1
0.0 (-100%) N. I. KARNATAKA 0.4
0.0 (-100%) COASTAL A. P& YANAM 4.0
0.0 (-100%) RAYALASEEMA 2.2
0.0 (-100%) COASTAL KARNATAKA 0.7
0.0 (-100%) S. I. KARNATAKA 1.1
0.1 (-97%) TAMIL., PUDU. & KARAIKAL 3.6
0.0 (-100%) LAKSHADWEEP 1.4
0.3 (-88%) KEARALA &MAHE 2.8
4.0 (10%) A & N ISLAND 3.6
ALL INDIA
Actual Normal %Dep
0.1 6.3 -98%
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: 01-01-2026 to 18-02-2026
Years of Service to the Nation
राष्ट्र सेवा के 150 वर्ष
N
87.5 (-48%)
J & K AND LADAKH
168.9
104.6 (-28%)
HIMACHAL PRADESH
145.3
34.9 (-6%)
PUNJAB
37.1
45.0 (-43%)
UTTARAKHAND
79.7
21.8 (-16%)
HAR. CHD & DELHI
25.8
19.5 (-23%)
WEST U.P
25.3
4.6 (-33%)
WEST RAJ.
6.9
7.9 (-13%)
EAST RAJASTHAN
9.0
5.4 (-75%)
EAST U.P
21.9
0.0 (-99%)
BIHAR
16.4
1.6 (-95%)
SHWB&SIKKIM
33.4
18.2 (-80%)
ARUNACHAL PRADESH
92.5
0.1 (-99%)
ASSAM & MEGHALAYA
30.7
0.0 (-100%)
NMMT
22.4
0.0 (-100%)
JHARKHAND
20.9
0.0 (-100%)
GANGETIC WB
23.7
3.2 (-89%)
EAST M.P
29.7
9.5 (-21%)
WEST M.P
12.0
0.2 (-68%)
SAURASHTRA & KUTCH
0.7
0.1 (-92%)
GUJARAT
1.3
0.0 (-99%)
CHHATTISGARH
19.7
0.0 (-100%)
ODISHA
19.9
0.0 (-100%)
VIDARBHA
15.0
0.3 (-95%)
MARATHWADA
5.3
0.3 (-88%)
M. MAHARASHTRA
2.3
0.3 (-35%)
KONKAN & GOA
0.5
0.1 (-99%)
TELENGANA
14.2
1.2 (-69%)
N. I. KARNATAKA
3.8
1.1 (-93%)
COASTAL A. P.& YANAM
17.4
2.3 (-68%)
RAYALASEEMA
7.3
1.3 (-54%)
COASTAL KARNATAKA
2.8
2.8 (-35%)
S. I. KARNATAKA
4.3
34.0 (69%)
TAMIL., PUDU. & KARAIKAL
20.1
32.5 (54%)
LAKSHADWEEP
21.1
13.3 (-13%)
KEARALA &MAHE
15.3
25.2 (-66%)
A & N ISLAND
73.5
ALL INDIA
Actual Normal %Dep
13.6 30.9 -56%
Legend
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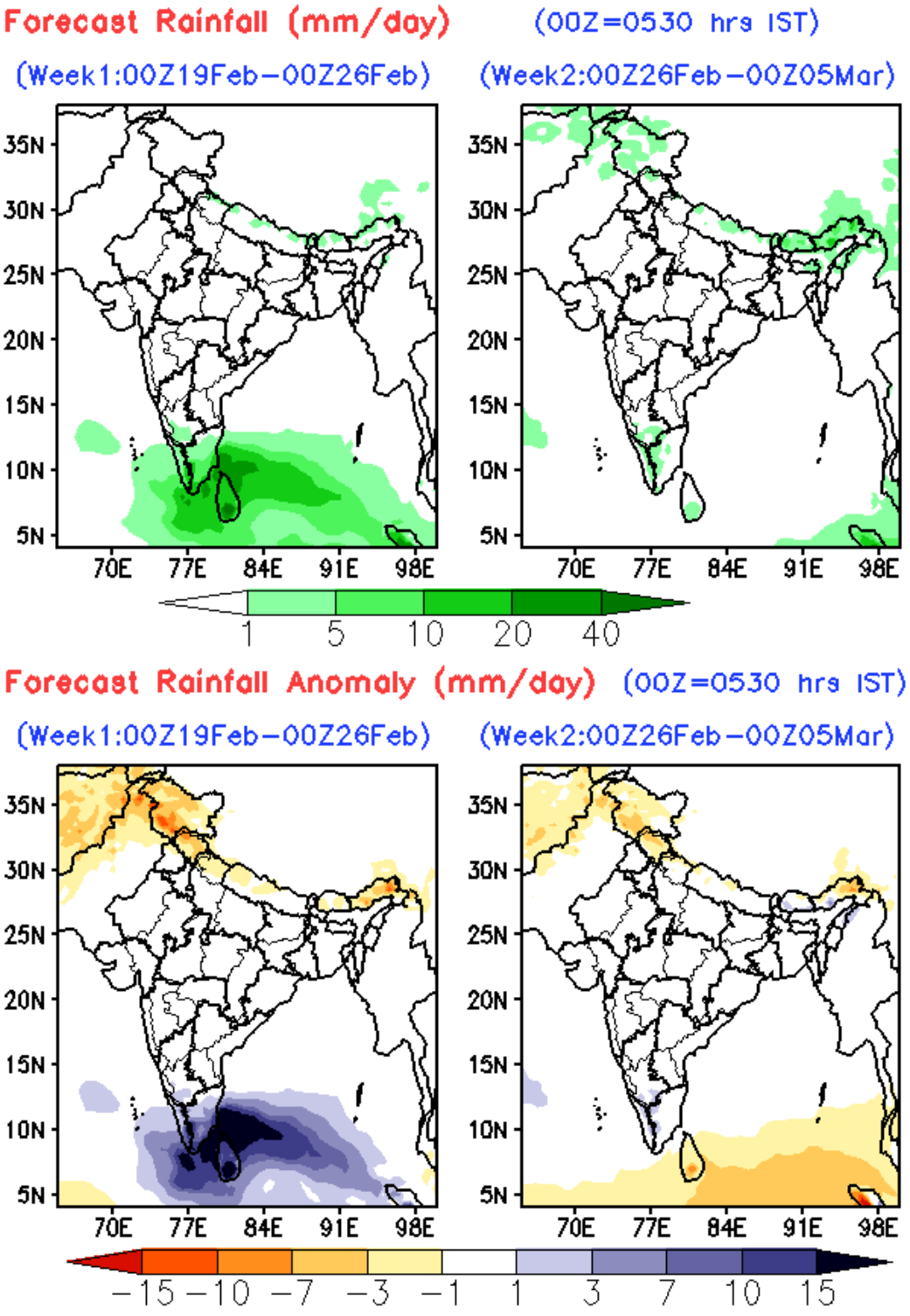
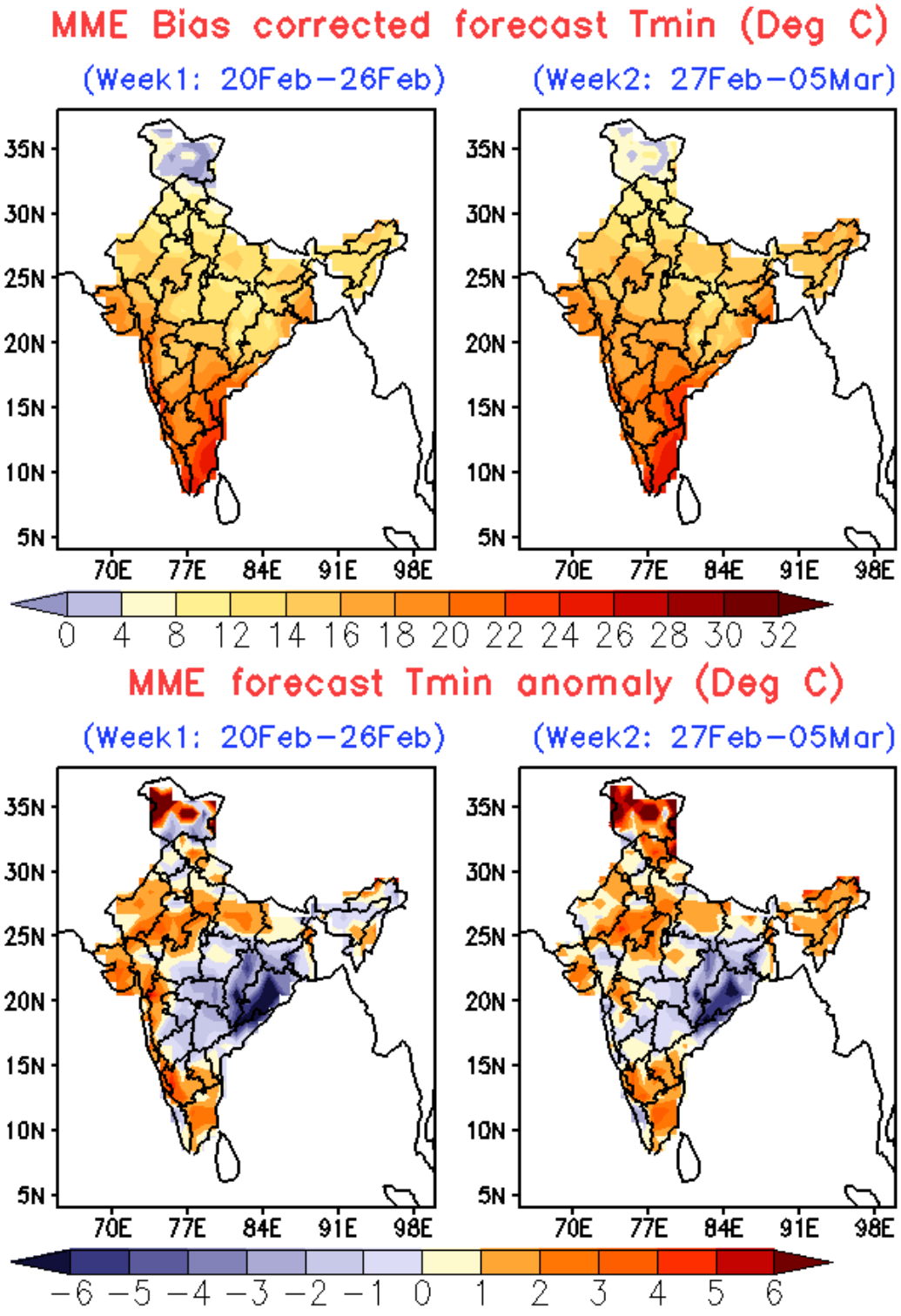


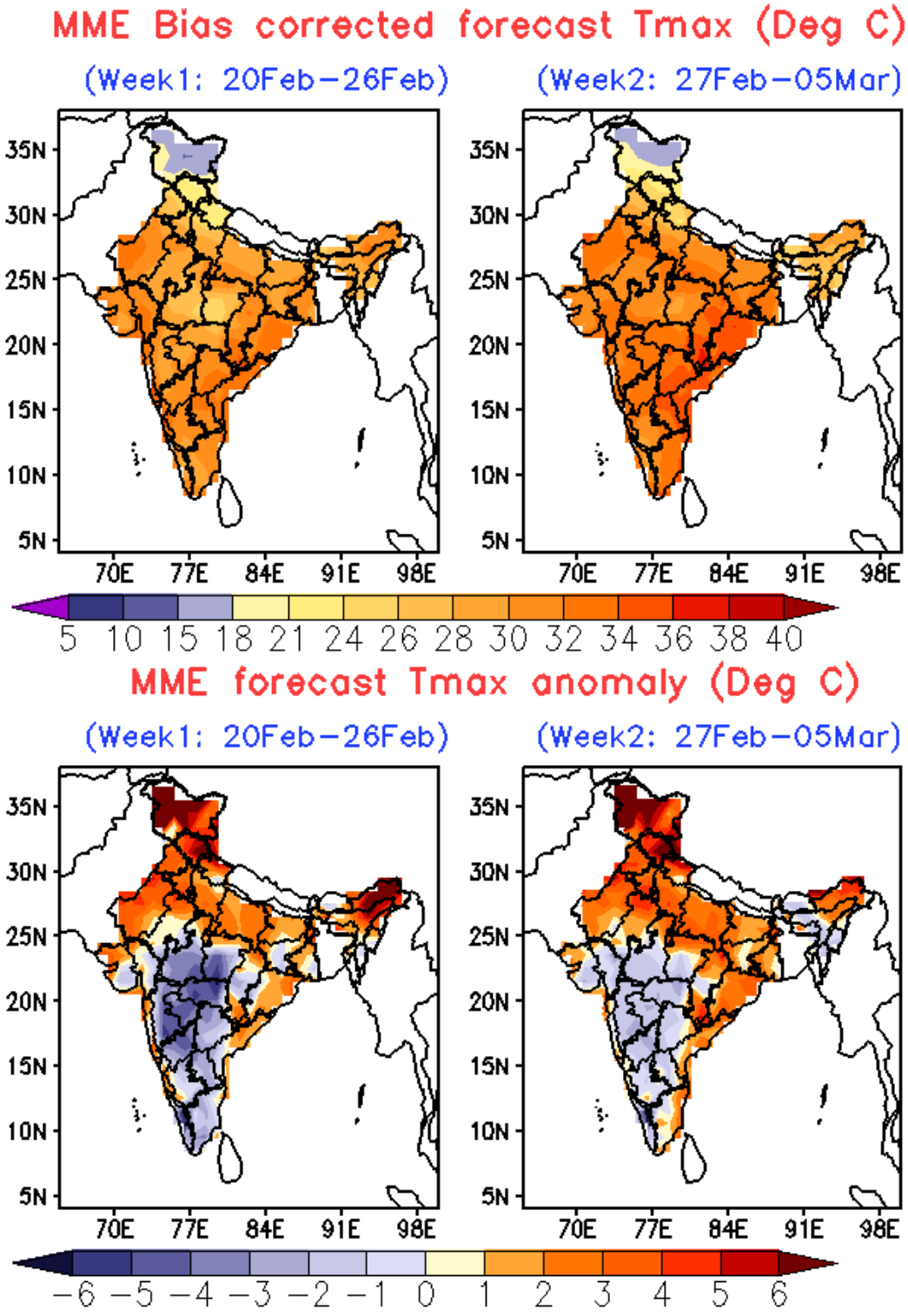
Extended range forecast of weekly distribution of rainfall in mm per day (top panel) and anomalies (lower panel) from IMD MME

Annexure IV



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