

Saturday, March 1, 2025
Time of Issue: 1945 hours IST
(NIGHT)

ALL INDIA WEATHER SUMMARY AND FORECAST BULLETIN

Significant Weather Features:

i. Weather Systems, Forecast and warning

- ❖ A Western Disturbance as a trough in lower to upper tropospheric levels with its axis at 3.1 km above mean sea level runs roughly along Long. 62°E to the north of Lat. 30°N. An upper air cyclonic circulation lies over southwest Rajasthan and another over southeast Uttar Pradesh in lower tropospheric levels. A trough runs from southeast Uttar Pradesh to central parts of Madhya Maharashtra in lower tropospheric levels. As a result:
 - ✓ **Isolated to Scattered** light to moderate rainfall/snowfall accompanied with **thunderstorm & lightning** likely over Himachal Pradesh and Uttarakhand on 01st March.
 - ✓ **Isolated** light to moderate rainfall accompanied with **thunderstorm, lightning & gusty winds (speed 30-40 kmph)** likely over Uttar Pradesh and Bihar and with **Hailstorm** over northeast Chhattisgarh on 01st March;
- ❖ A fresh **Western Disturbance** is likely to affect Northwest India from night of 02nd March. Under its influence;
 - ✓ **Isolated to Scattered** light/moderate rainfall/snowfall accompanied with isolated thunderstorms and lightning very likely over Jammu-Kashmir-Ladakh-Gilgit-Baltistan-Muzaffarabad, Himachal Pradesh & Uttarakhand during 02nd -04th with **Isolated heavy rainfall/snowfall** likely at isolated places likely over Jammu-Kashmir-Ladakh-Gilgit-Baltistan-Muzaffarabad and Himachal Pradesh on 03rd March
- ❖ A trough runs roughly along Long. 93°E to the north of Lat. 26°N at lower tropospheric levels. Under its Influence,
 - ✓ **Scattered to Fairly widespread** light/moderate rainfall/snowfall accompanied with **thunderstorm and lightning** over Sub-Himalayan West Bengal & Sikkim; with **Hailstorm and gusty winds (speed 30-50 kmph)** very likely over east Arunachal Pradesh, northeast Assam and Nagaland on 01st March and reduce in intensity on 02nd March. **Isolated Heavy rainfall likely over Arunachal Pradesh and Northeast Assam on 01st March.**
- ❖ Under the influence of an active easterly wave;
 - ✓ **Scattered to Fairly widespread** light/moderate rainfall accompanied with **thunderstorm, lightning & gusty winds (speed 30-40 kmph)** very likely over south Tamilnadu on 01st March, over Kerala and Lakshadweep on 01st & 02nd March. **Isolated heavy rainfall on Tamilnadu Puducherry & Karaikal, Kerala & Mahe on 01st March and Lakshadweep on 01st & 02nd March.**

Temperature Forecast:

Forecast of temperature:

Minimum Temperature:

- ❖ Gradual fall in minimum temperatures by 3-4°C likely over Northwest India during next 2 days and no significant change thereafter.
- ❖ No significant change in minimums temperatures likely over Central India during next 3 days and gradual fall by about 2°C thereafter.
- ❖ No significant change in minimum temperatures likely over rest parts of India during next 4-5 days.

Maximum temperature:

- ❖ Gradual rise in maximum temperatures by 2-3°C likely over Northwest India during next 2 days and gradual fall by 2-3°C thereafter.
- ❖ No significant change in maximum temperatures likely over Central India during next 3 days and gradual fall by about 2°C thereafter.
- ❖ Gradual fall in maximum temperatures by 2-3°C likely over Gujarat State during next 2 days and no significant change thereafter.
- ❖ No significant change in maximum temperatures likely over rest parts of India during next 4-5 days.

Heat Wave and Hot & Humid weather warnings:

- ❖ **Heat wave conditions** very likely in isolated pockets over Coastal Karnataka on 01st & 02nd March.
- ❖ **Hot and humid weather** very likely to prevail over Konkan & Goa on during 01st-03rd; Coastal Karnataka on 03rd March.

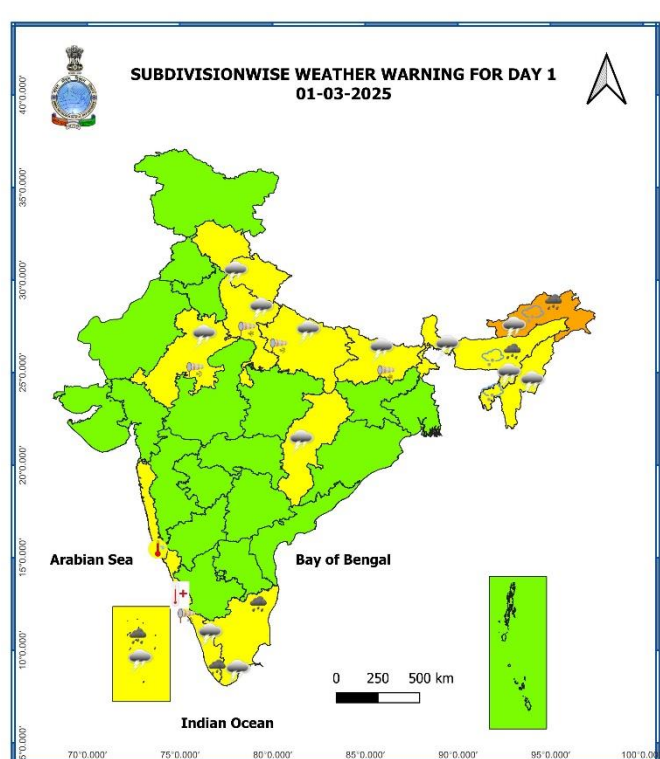
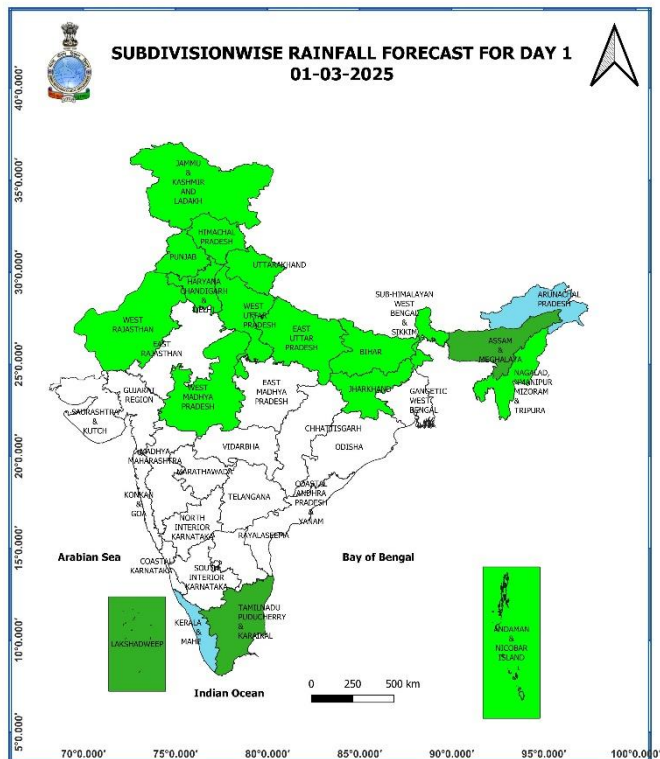
Main Weather Observations:

- ❖ **Rainfall/snowfall distribution** (from 0830 hours IST to 1730 hours IST of today): **at isolated places** over Arunachal Pradesh, Himachal Pradesh and Uttarakhand.
- ❖ **Rainfall distribution** (from 0830 hours IST to 1730 hours IST of today): **at a few places** over Tamil Nadu, Puducherry & Karaikal, Lakshadweep; **at isolated places** over West Uttar Pradesh, East Rajasthan, Bihar, Assam & Meghalaya
- ❖ **Significant amount of rainfall** (from 0830 hours IST to 1730 hours IST of today) (in cm): **Tamil Nadu:** Thanjavur 2.
- ❖ **Minimum Temperature Departures (as on 01-03-2025):** Minimum temperatures are **markedly above normal (5.1°C or more)** at isolated places over East Uttar Pradesh; **appreciably above normal (3.1°C to 5.0°C)** at isolated places over Haryana, East Rajasthan, Gujarat Region, Konkan & Goa, Tamil Nadu, Puducherry & Karaikal and Andaman & Nicobar Islands; at a few places over Saurashtra & Kutch, Madhya Maharashtra, Odisha, Madhya Pradesh and Bihar; at many places over Delhi; **above normal (1.6°C to 3.0°C)** at isolated places over Vidarbha, Gangetic West Bengal, Tripura, Kerala & Mahe, Kerala & Mahe, West Rajasthan, Chhattisgarh and North Interior Karnataka; at many places over Andaman & Nicobar Islands. These are **appreciably below normal (-5.0°C to -3.1°C)** at isolated places over Jammu-Kashmir-Ladakh-Gilgit-Baltistan-Muzaffarabad; **below normal (-3.0°C to -1.6°C)** at isolated places over Rayalaseema and near normal over rest parts of the country (**Fig. 4**). Today, the **lowest minimum temperature of 8.5°C** is reported **Amritsar (Punjab)** over the plains of the country.
- ❖ **Maximum Temperature Departures (as on 01-03-2025):** Maximum temperatures are **markedly above normal (5.1°C or more)** at isolated places over Gangetic West Bengal; **appreciably above normal (3.1°C to 5.0°C)** at a few places over Jharkhand, East Madhya Pradesh; at isolated places over West Madhya Pradesh, Chhattisgarh, Odisha, Coastal Karnataka; **above normal (1.6°C to 3.0°C)** at a few places over East Rajasthan, Coastal Andhra Pradesh & Yanam, Konkan & Goa, Madhya Maharashtra; at isolated places over West Rajasthan, East Uttar Pradesh, Bihar, Vidarbha, Telangana, Sub-Himalayan West Bengal & Sikkim, Assam & Meghalaya, Nagaland, Manipur, Mizoram & Tripura. These are **appreciably below normal (-5.0°C to -3.1°C)** at isolated places over Himachal Pradesh; **below normal (-3.0°C to -1.6°C)** at isolated places over Jammu-Kashmir-Ladakh-Gilgit-Baltistan-Muzaffarabad, West Uttar Pradesh, Tamil Nadu, Puducherry & Karaikal and near normal over rest parts of the country (**Fig. 2**). Today, the highest **maximum temperature of 38.5°C** is reported at **Akola (Vidarbha)** over the country.

Meteorological Analysis (Based on 1730 hours IST)

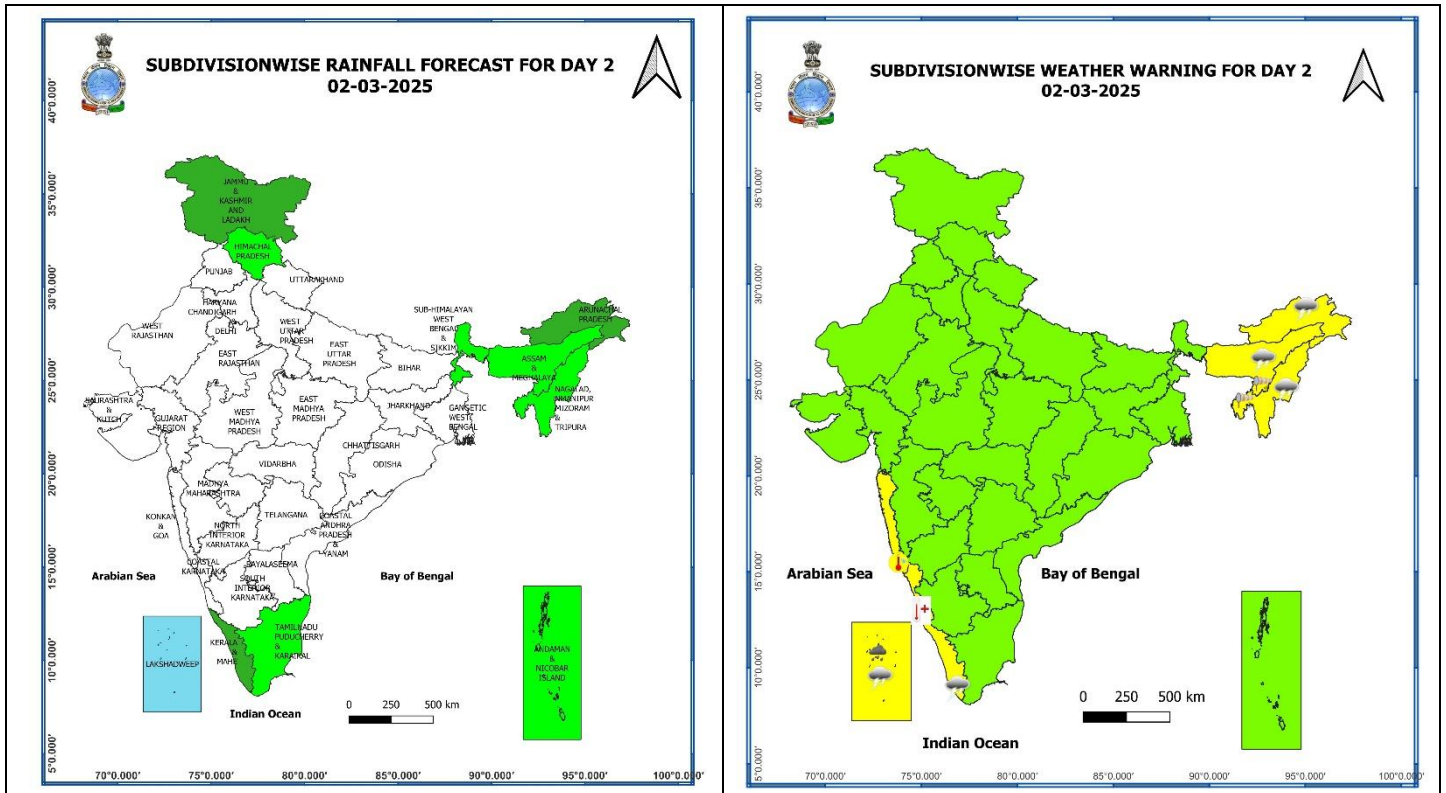
- ❖ The **Western Disturbance** as a trough in lower to upper tropospheric levels with its axis at 3.1 km above mean sea level roughly along Long. 62°E to the north of Lat. 30°N persists.
- ❖ The upper **cyclonic circulation** over southwest Rajasthan & neighbourhood at 1.5 km above mean sea level persists.
- ❖ The upper air **cyclonic circulation** over southeast Uttar Pradesh & neighbourhood extending upto 1.5 km above mean sea level persists.
- ❖ The **trough** from above cyclonic circulation over southeast Uttar Pradesh & neighbourhood to central parts of Madhya Maharashtra at 0.9 km above mean sea level persists.
- ❖ The **north south trough** at 3.1 km above mean sea level roughly along Long. 93°E to the north of Lat. 26°N persists.
- ❖ The upper **cyclonic circulation** over East Equatorial Indian Ocean & adjoining southwest Bay of Bengal extending upto 0.9 km above mean sea level persists.
- ❖ The **trough** in easterlies from above cyclonic circulation over East Equatorial Indian Ocean & adjoining southwest Bay of Bengal to north Maldives & adjoining Lakshadweep area at 0.9 km above mean sea level persists.
- ❖ A fresh **Western Disturbance** is likely to affect Northwest India from night of 02nd March.

Weather Forecast & Warnings for next 7 days (Upto 0830 hours IST of 08th March, 2025)



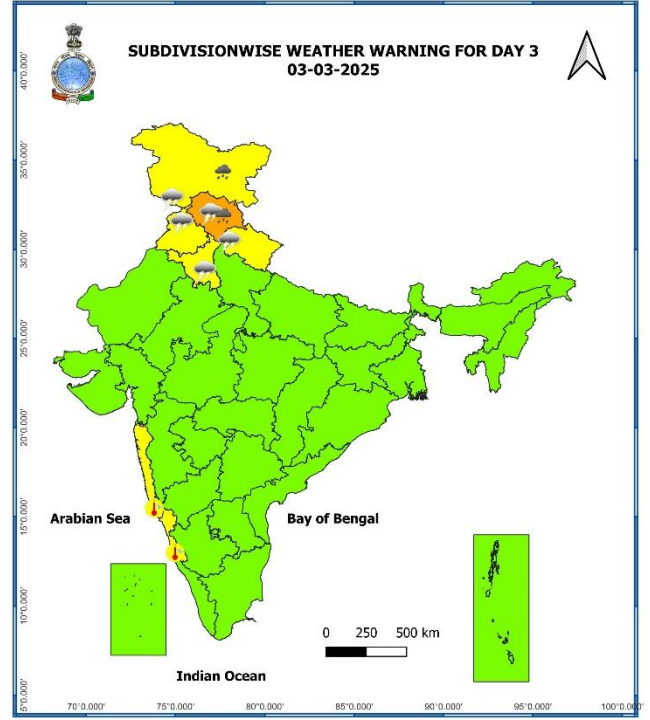
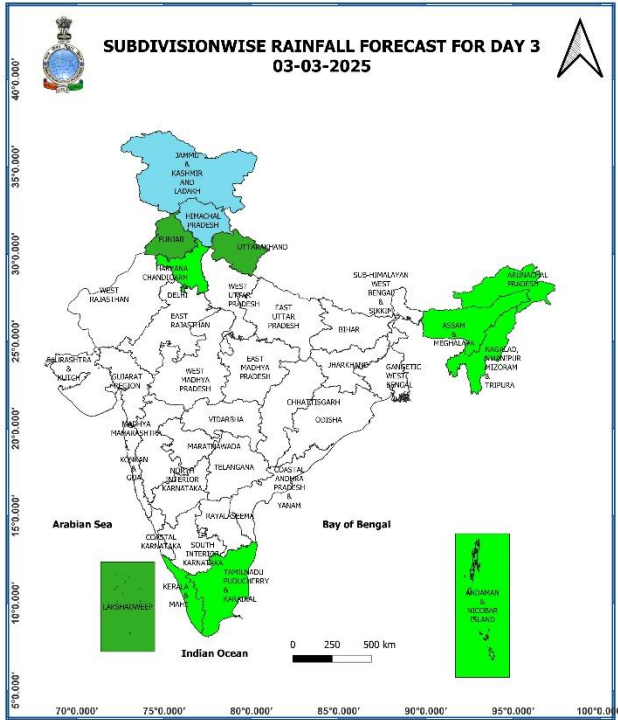
01st March (Day 1):

- ❖ **Heavy Rainfall (≥ 7 cm)** very likely at isolated places over East Arunachal Pradesh, Northeast Assam, South Tamil Nadu, South Kerala and Lakshadweep. **Moderate Rainfall/snowfall (< 7 cm)** very likely at isolated places of Himachal Pradesh and Uttarakhand.
- ❖ **Thunderstorm accompanied with gusty wind (40-50 kmph), Hailstorm & lightning** very likely at isolated places over northeast Assam & Meghalaya; **with gusty wind (30-40 kmph), Hailstorm & lightning** at isolated places over Nagaland and northeast Chhattisgarh; **with gusty wind (30-40 kmph), lightning** at isolated places over Uttar Pradesh, East Rajasthan, Bihar and Kerala & Mahe; **with lightning & Hailstorm** at isolated places over Arunachal Pradesh; with lightning at isolated places over Uttarakhand, north Coastal Karnataka, Sub-Himalayan West Bengal & Sikkim, Tamil Nadu, Puducherry & Karaikal and Lakshadweep Heat wave condition very likely over Coastal Karnataka.
- ❖ **Heat wave condition** very likely over Coastal Karnataka.
- ❖ **Hot & Humid conditions** very likely in isolated pockets of Konkan & Goa.
- ❖ **Squally weather with wind speed 35 kmph to 45 kmph gusting to 55 kmph** likely to prevail over Equatorial Indian Ocean and adjoining southwest Bay of Bengal, Comorin, Maldives, Lakshadweep area & Gulf of Mannar, and along & off south Kerala coast and south Tamil Nadu coasts. Fishermen are advised not to venture into these areas.



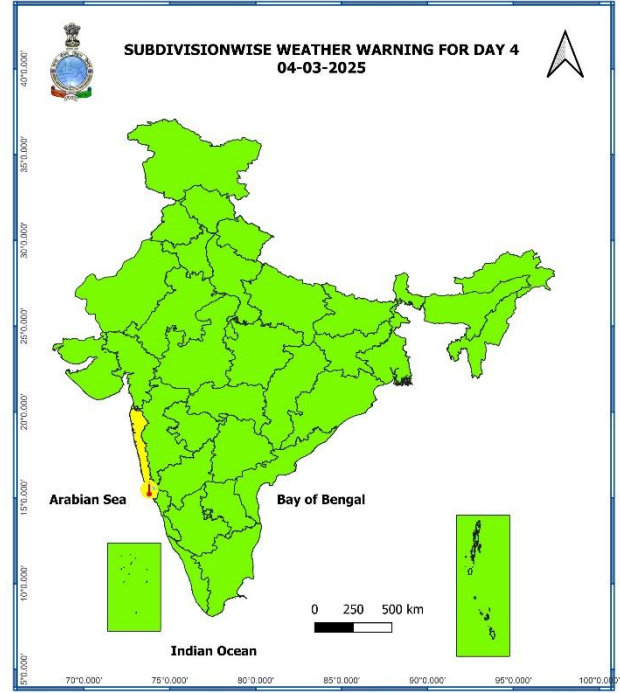
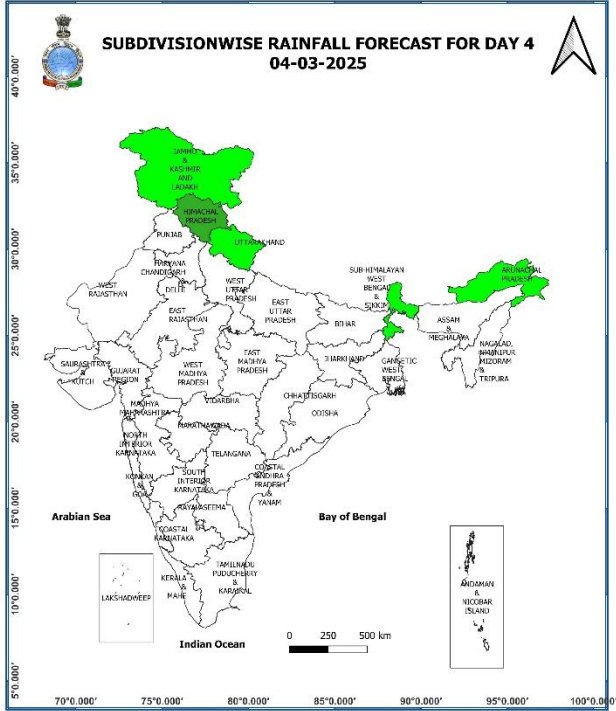
02nd March (Day 2):

- ❖ **Heavy Rainfall (≥ 7 cm)** very likely at isolated places over Lakshadweep.
- ❖ **Thunderstorm accompanied with gusty wind (30-40 kmph)** very likely at isolated places over Assam & Meghalaya, Nagaland, Manipur, Mizoram & Tripura; **with lightning** over Arunachal Pradesh, Kerala & Mahe and Lakshadweep.
- ❖ **Heat wave condition** very likely over Coastal Karnataka.
- ❖ **Hot & Humid conditions** very likely at isolated pockets of Konkan & Goa.
- ❖ **Squally weather with wind speed 35 kmph to 45 kmph gusting to 55 kmph** likely to prevail over Equatorial Indian Ocean and adjoining areas of Maldives & southeast Arabian sea and Lakshadweep. Fishermen are advised not to venture into these areas.



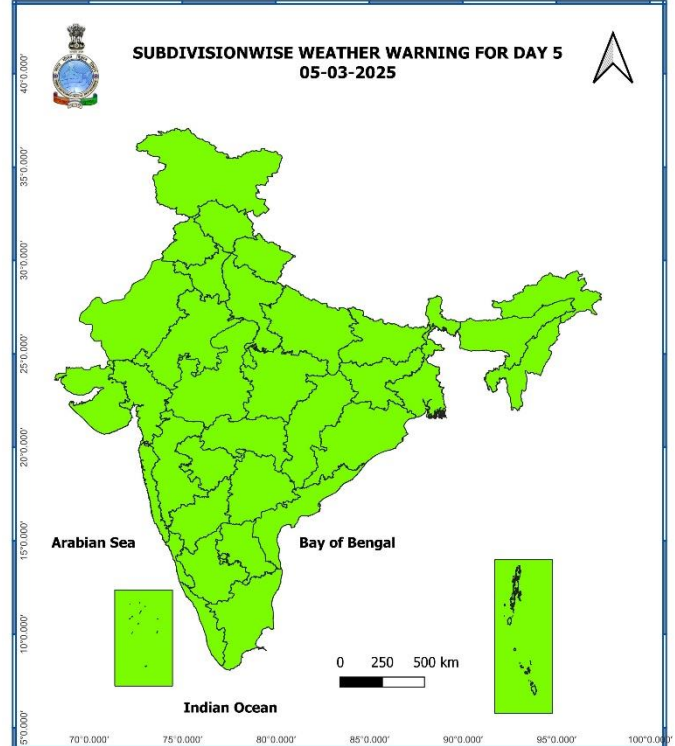
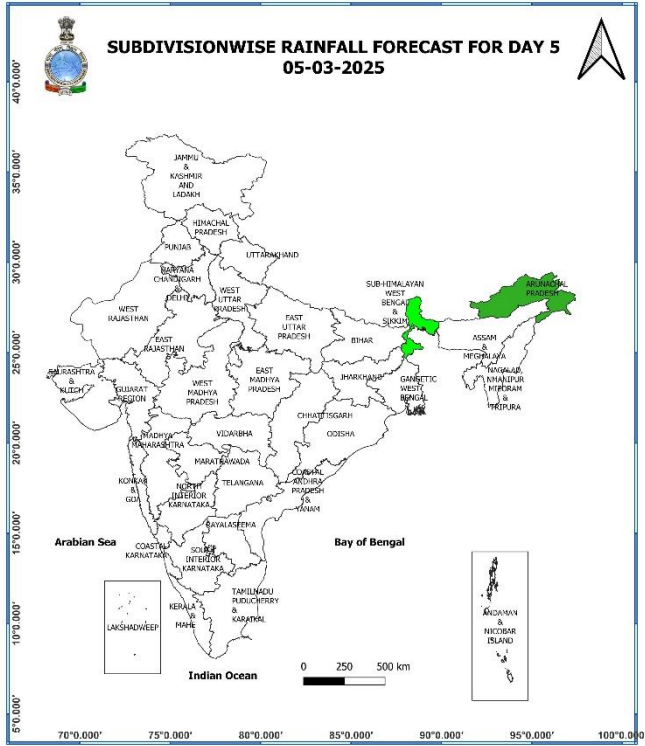
03rd March (Day 3):

- ❖ **Heavy Rainfall (≥ 7 cm)** likely at isolated places over Jammu-Kashmir-Ladakh-Gilgit-Baltistan-Muzaffarabad and Himachal Pradesh.
- ❖ **Thunderstorm accompanied with lightning** likely at isolated places over Jammu-Kashmir-Ladakh-Gilgit-Baltistan-Muzaffarabad, Himachal Pradesh, Uttarakhand, Punjab and Haryana-Chandigarh.
- ❖ **Hot & Humid conditions** likely in isolated pockets of Konkan & Goa and Coastal Karnataka.



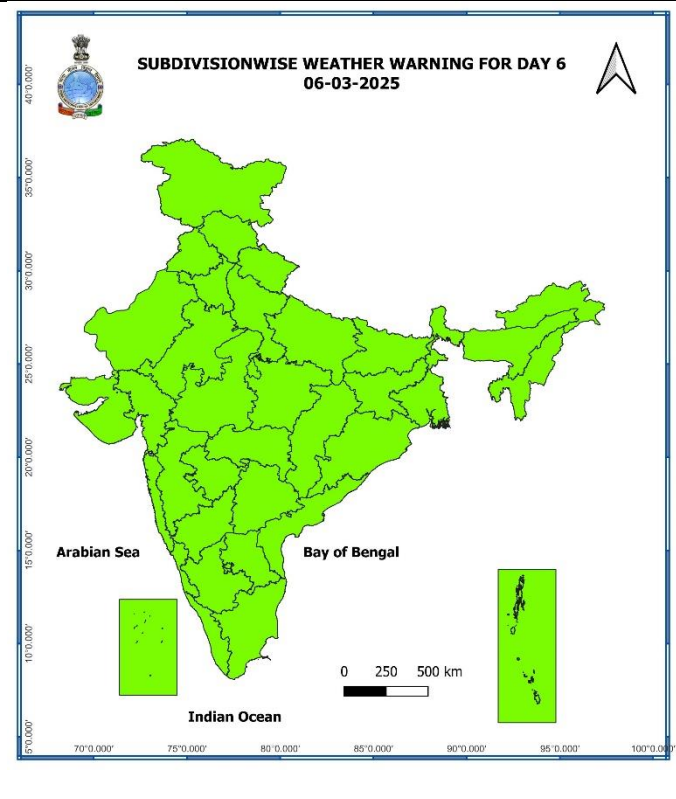
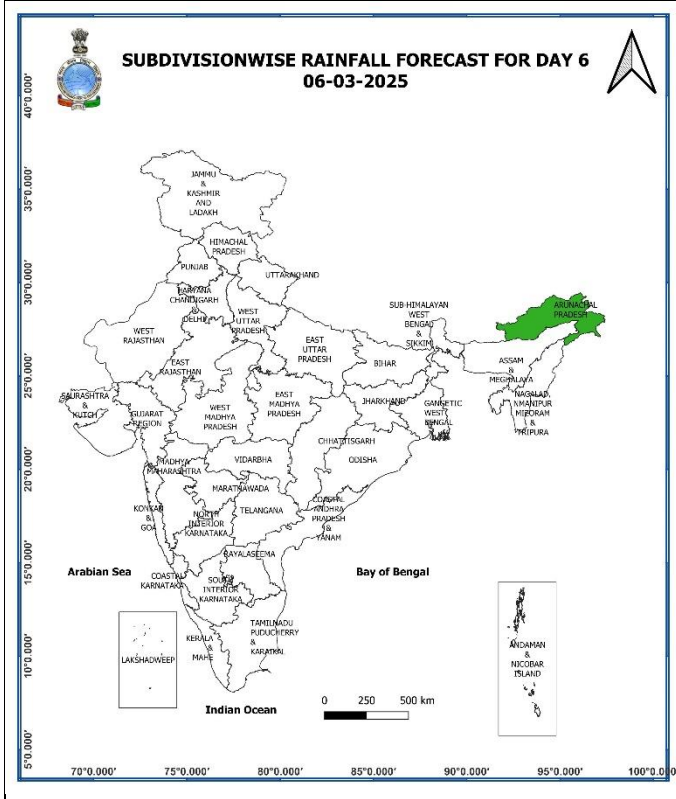
04th March (Day 4):

❖ **No Weather Warning**



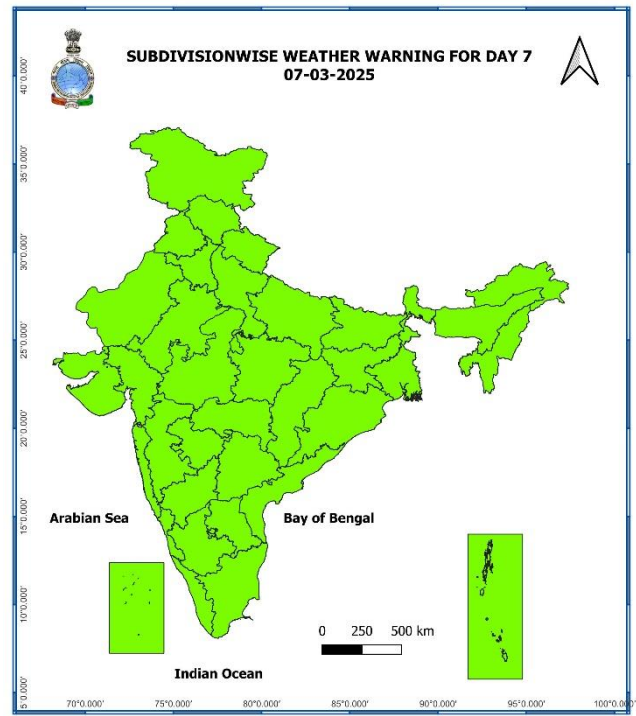
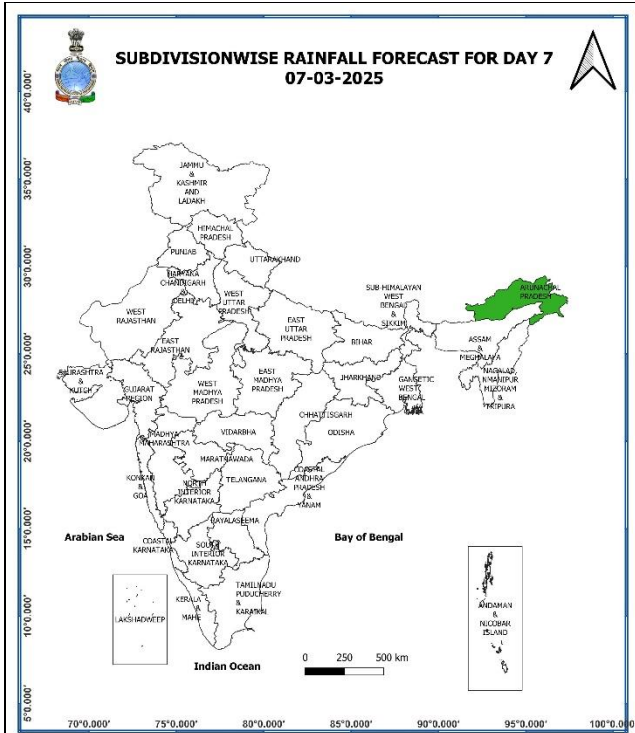
05th March (Day 5):

❖ **No Weather Warning.**



06th March (Day 6):

❖ **No Weather Warning.**



07th March (Day 7):

❖ **No Weather Warning.**

Weather Outlook for subsequent 3 days (During 08th March- 10th March, 2025)

- ❖ **Scattered to fairly widespread rainfall/snowfall** likely over Western Himalayan region.
- ❖ **Isolated to scattered rainfall** likely over plains of Northwest India, Kerala & Mahe, Tamil Nadu, Puducherry & Karaikal and Andaman & Nicobar Islands.

Action may be taken based on **ORANGE AND RED** COLOUR warnings.

- Vulnerable regions likely urban and hilly areas action may be initiated for heavy rainfall warning.
- As the lead period increases forecast accuracy decreases.

Fig. 1: Maximum Temperatures

Fig. 2: Departure of Maximum Temperatures

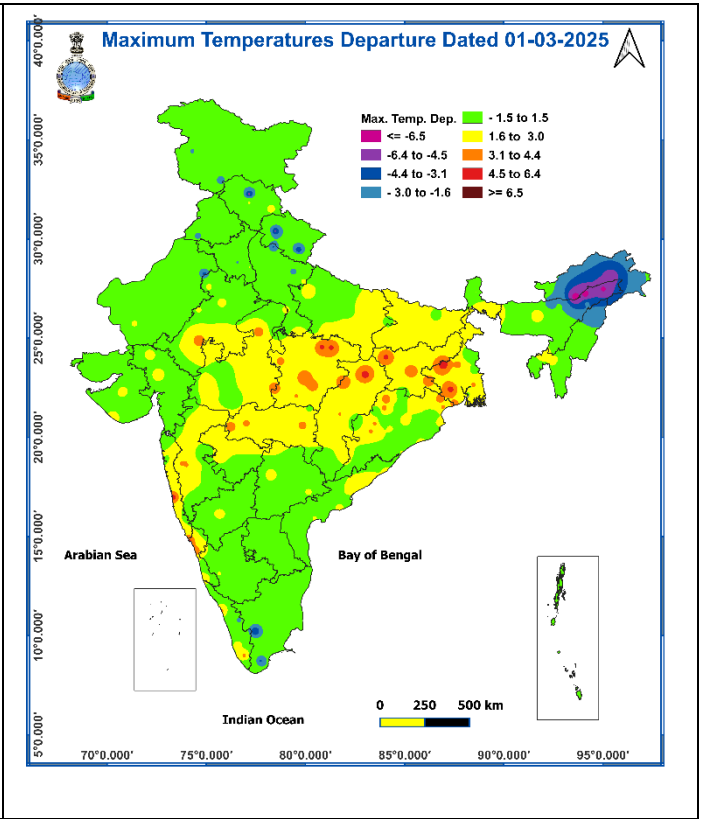
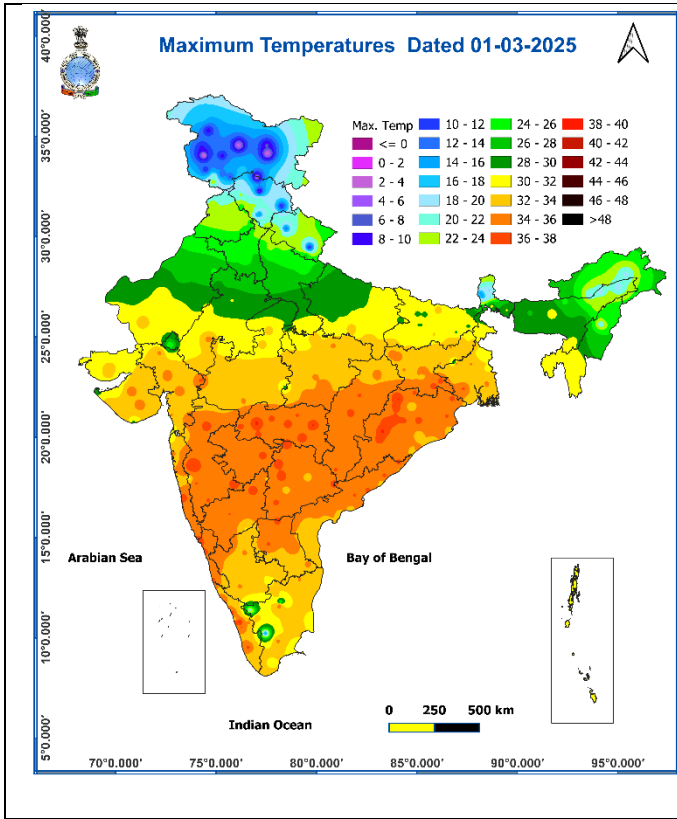
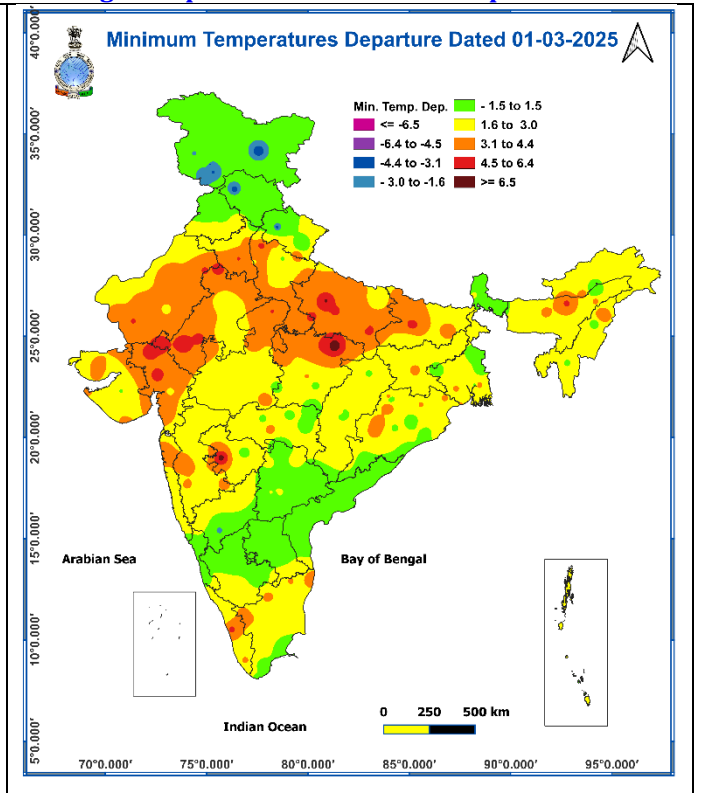
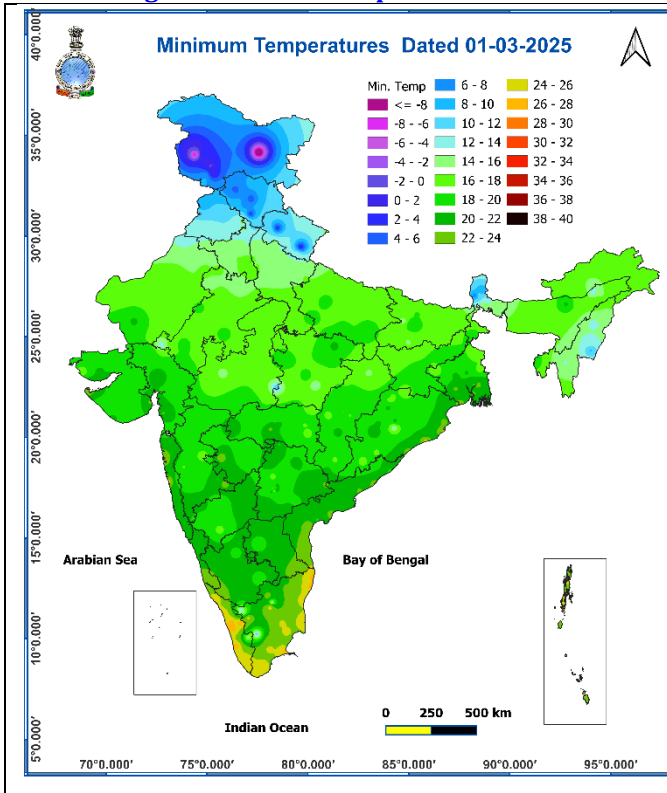


Fig. 3: Minimum Temperatures

Fig. 4: Departure of Minimum Temperatures



Impact & Action Suggested due to heavy rainfall/ snowfall over Arunachal Pradesh on 01st March; Jammu-Kashmir-Ladakh-Gilgit-Baltistan-Muzaffarabad, Himachal Pradesh on 03rd March; heavy rainfall over northeast Assam, South Tamil Nadu & Kerala on 01st March; Lakshadweep on 01st & 02nd March.

A. Impact Expected

- ❖ Localized Flooding of roads, water logging in low lying areas and closure of underpasses mainly in urban areas of the above region.
- ❖ Occasional reduction in visibility due to heavy rainfall.
- ❖ Disruption of traffic in major cities due to water logging in roads leading to increased travel time.
- ❖ Minor damage to kutcha roads.
- ❖ Possibilities of damage to vulnerable structure.
- ❖ Localized Landslides/Mudslides
- ❖ Damage to horticulture and standing crops in some areas due to inundation.
- ❖ It may lead to riverine flooding in some river catchments (for riverine flooding please visit Web page of CWC).

B. Action Suggested

- ❖ Check for traffic congestion on your route before leaving for your destination.
- ❖ Follow any traffic advisories that are issued in this regard.
- ❖ Avoid going to areas that face the water logging problems often.
- ❖ Avoid staying in vulnerable structure.

Impact expected and action suggested due to isolated thunderstorm with lightning/gusty winds & Hailstorm over Uttar Pradesh & Bihar on 01st March and Northeast India on 01st & 02nd March.

Impact expected:

- Strong wind/hail may damage plantation, horticulture and standing crops.
- Hail may injure people and cattle at open places.
- Partial damage to vulnerable structures due to strong winds.
- Minor damage to kutcha houses/walls and huts.
- Loose objects may fly.

Action suggested:

- Stay indoors, close windows & doors and avoid travel if possible.
- Take safe shelters; do not take shelter under trees.
- Do not lie on concrete floors and do not lean against concrete walls.
- Unplug electrical/ electronic appliances.
- Immediately get out of water bodies.
- Keep away from all the objects that conduct electricity.

Impact expected and action suggested due to Heat Wave conditions over Coastal Karnataka on 01st & 02nd March.

Yellow alert Areas:

- Moderate temperature & heat is tolerable for general public but moderate health concern likely for vulnerable people e.g. infants, elderly, people with chronic diseases.
- Avoid heat exposure.
- Wear lightweight, light colour, loose, cotton clothes.
- Cover your head, use a cloth, hat or umbrella.

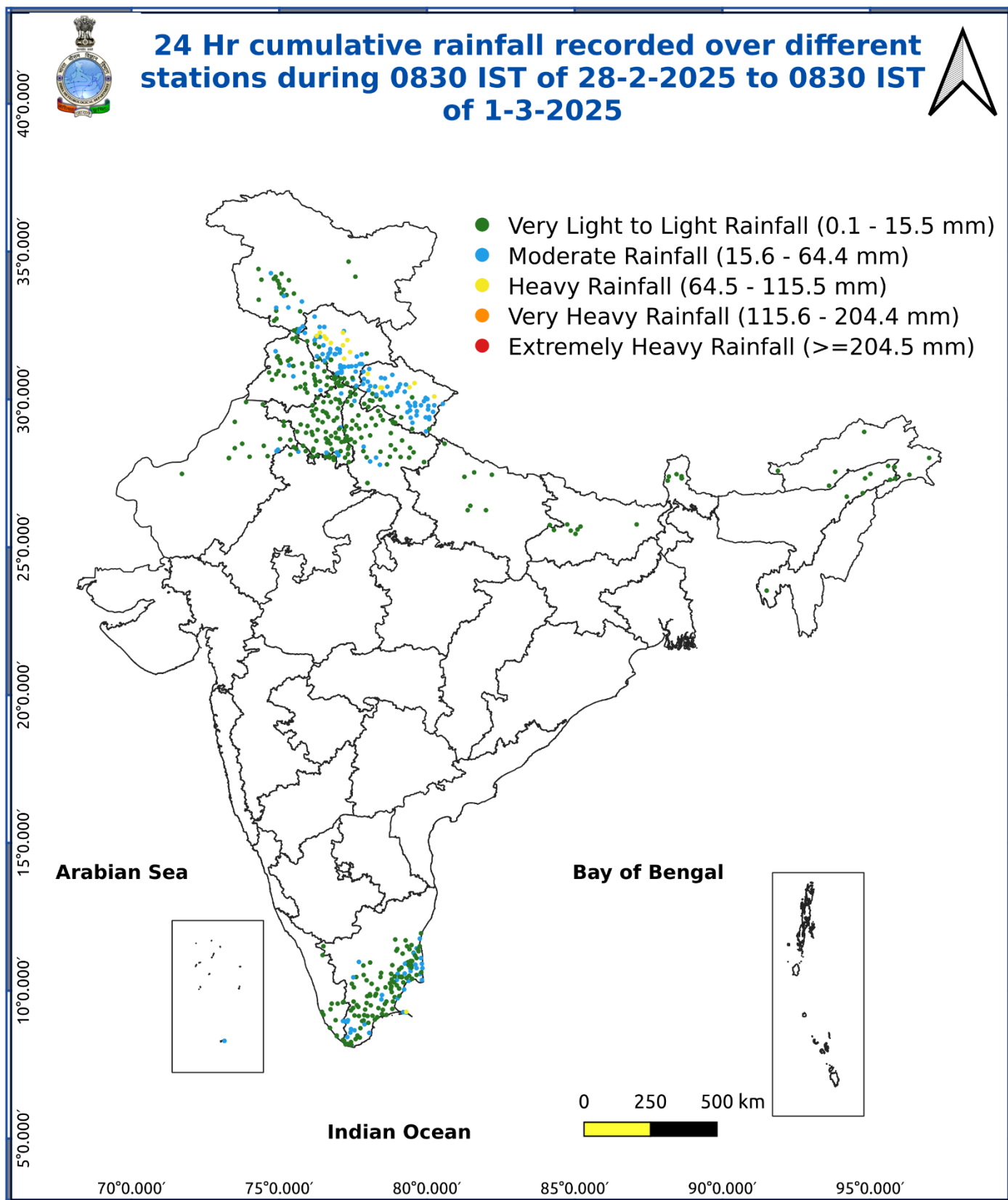
Agromet advisories for likely impact of Heavy Rainfall / Snowfall / Hailstorm / Heat Wave

- Use hail nets or hail caps in fruit orchards and vegetable plants to protect them from mechanical damage in **Arunachal Pradesh, Assam and Nagaland**.
- Drain out excess water from the standing crop fields in **Jammu and Kashmir, Himachal Pradesh, Uttarakhand, Punjab, Haryana, Tamil Nadu, Kerala, Arunachal Pradesh, Assam and Meghalaya**. In the regions of heavy snowfall, shake the fruit bearing trees to remove snow immediately from the branches.
- Postpone sowing of maize in **Arunachal Pradesh**.
- In **Coastal Karnataka**, apply light and frequent irrigation to the standing crops in the evening to protect them from heat wave.
- Keep the harvested produce in safer places or cover the produce with tarpaulin sheets in the fields.
- Provide mechanical support to horticultural crops and staking to vegetables to avoid lodging.

Livestock and Fishery

- Keep the animals inside the shed during heavy rainfall/ hailstorm and provide them balanced feed.
- Store feed and fodder in a safe place to prevent spoilage.
- Check and disinfect poultry houses to prevent disease outbreaks due to dampness.
- Check the huts and other weaker structures before relocation of the animals.
- Construct an outlet with proper netting around the pond to drain out excess water, thereby preventing fishes from escaping in case of overflowing.

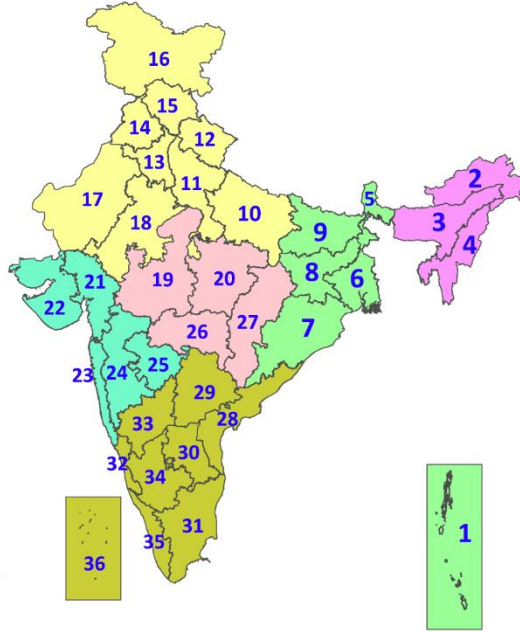
Fig. 5: Accumulated Rainfall (mm) during past 24 hours



* Red colour warning does not mean "Red Alert", Red colour warning means "Take Action".
Forecast and Warning for any day is valid from 0830 hours IST of day till 0830 hours IST of next day.
For more details, kindly visit <https://mausam.imd.gov.in> or contact: 011-2434-4599
(Service to the Nation since 1875)

LEGENDS

1. अंडमान और निकोबार द्वीपसमूह
2. अरुणाचल प्रदेश
3. असम और मेघालय
4. नागालैंड, मणिपुर, मिजोरम और त्रिपुरा
5. उप-हिमालयी पश्चिम बंगाल और सिक्किम
6. गंगीय पश्चिम बंगाल
7. ओडिशा
8. झारखंड
9. बिहार
10. पूर्वी उत्तर प्रदेश
11. पश्चिम उत्तर प्रदेश
12. उत्तराखंड
13. हरियाणा, चंडीगढ़ और दिल्ली
14. पंजाब
15. हिमाचल प्रदेश
16. जम्मू और कश्मीर और लद्दाख
17. पश्चिम राजस्थान
18. पूर्वी राजस्थान
19. पश्चिम मध्य प्रदेश
20. पूर्वी मध्य प्रदेश
21. गुजरात
22. सौराष्ट्र
23. कोंकण और गोवा
24. मध्य महाराष्ट्र
25. मराठवाड़ा
26. विदर्भ
27. छत्तीसगढ़
28. तटीय आंध्र प्रदेश और यनम
29. तेलंगाना
30. रायलसीमा
31. तमिलनाडु, पुडुचेरी और कराईकल
32. तटीय कर्नाटक
33. आंतरिक उत्तरी कर्नाटक
34. आंतरिक दक्षिणी कर्नाटक
35. केरल और माहे
36. लक्षद्वीप



1. Andaman & Nicobar Islands
2. Arunachal Pradesh
3. Assam & Meghalaya
4. Nagaland, Manipur, Mizoram & Tripura
5. Sub-Himalayan West Bengal & Sikkim
6. Gangetic West Bengal
7. Odisha
8. Jharkhand
9. Bihar
10. East Uttar Pradesh
11. West Uttar Pradesh
12. Uttarakhand
13. Haryana, Chandigarh & Delhi
14. Punjab
15. Himachal Pradesh
16. Jammu & Kashmir and Ladakh
17. West Rajasthan
18. East Rajasthan
19. West Madhya Pradesh
20. East Madhya Pradesh
21. Gujarat
22. Saurashtra
23. Konkan & Goa
24. Madhya Maharashtra
25. Marathwada
26. Vidarbha
27. Chhattisgarh
28. Coastal Andhra Pradesh & Yanam
29. Telangana
30. Rayalaseema
31. Tamilnadu, Puducherry & Karaikal
32. Coastal Karnataka
33. North Interior Karnataka
34. South Interior Karnataka
35. Kerala & Mahe
36. Lakshadweep

SPATIAL DISTRIBUTION (% of Stations reporting)

% Stations	Category	% Stations	Category
76-100	Widespread (WS/Most Places)	26-50	Scattered (SCT/A Few Places)
51-75	Fairly Widespread (FWS/Many Places)	1-25	Isolated (ISOL)



Fog



Heavy Snow



Cold Wave



Heavy Rain



Dust Storm



Cold Day



Very Heavy Rain



Heat Wave



Ground Frost



Extremely Heavy Rain



Warm Night



Thunder & Lightning



Hot Day



Hailstorm



Hot & Humid



Dust Raising Winds



Strong Surface Winds

COLOUR CODED WARNING

No Warning (No Action)

Watch (Be Aware)

Alert (Be Prepared To Take Action)

Warning (Take Action)

Probabilistic Forecast

Terms	Probability of Occurrence (%)
Unlikely	< 25
Likely	25 - 50
Very Likely	50 - 75
Most Likely	> 75

DEFINITION/CRITERIA

Rain/ Snow *	<p>Heavy: 64.5 to 115.5 mm/cm *</p> <p>Very Heavy: 115.6 to 204.4 mm/cm*</p> <p>Extremely Heavy: > 204.4 mm/cm *</p>
Heat Wave	<p>When maximum temperature of a station reaches $\geq 40^\circ\text{C}$ for plains and $\geq 30^\circ\text{C}$ for hilly regions</p> <p>(a) Based on Departure from normal</p> <p>Heat Wave: Maximum Temperature Departure from normal 4.5°C to 6.4°C.</p> <p>Severe Heat Wave: Maximum Temperature Departure from normal $\geq 6.5^\circ\text{C}$</p> <p>(b). Based on Actual maximum temperature</p> <p>Heat Wave: When actual maximum temperature $\geq 45^\circ\text{C}$.</p> <p>Severe Heat Wave: When actual maximum temperature $\geq 47^\circ\text{C}$</p> <p>(c) Criteria for heat wave for coastal stations</p> <p>When maximum temperature departure is $> 4.5^\circ\text{C}$ from normal. Heat Wave may be described provided maximum temperature $\geq 37^\circ\text{C}$</p>
Warm Night	<p>When maximum temperature remains 40°C</p> <p>Warm Night: When minimum temperature departure 4.5°C to 6.4°C.</p> <p>Severe Warm Night: When minimum temperature departure $> 6.4^\circ\text{C}$.</p>
Cold Wave	<p>When minimum temperature of a station $\leq 10^\circ\text{C}$ for plains and $\leq 0^\circ\text{C}$ for hilly regions.</p> <p>(a). Based on departure</p> <p>Cold Wave: Minimum Temperature Departure from normal -4.5°C to -6.4°C.</p> <p>Severe Cold Wave: Minimum Temperature Departure from normal $\leq -6.5^\circ\text{C}$</p> <p>(b) Based on actual Minimum Temperature (for Plains only)</p> <p>Cold Wave : When Minimum Temperature is $\leq 4.0^\circ\text{C}$</p> <p>Severe Cold Wave: When Minimum Temperature is $\leq 2.0^\circ\text{C}$</p> <p>(c) For Coastal Stations</p> <p>When Minimum Temperature departure is $\leq -4.5^\circ\text{C}$ & actual Minimum Temperature is $\leq 15^\circ\text{C}$</p>
Cold Day	<p>When minimum temperature of a station $\leq 10^\circ\text{C}$ for plains and $\leq 0^\circ\text{C}$ for hilly regions</p> <p>Based on departure</p> <p>Cold Day: Maximum Temperature Departure from normal -4.5°C to -6.4°C.</p> <p>Severe Cold Day: Maximum Temperature Departure from normal $\leq -6.5^\circ\text{C}$</p>
Fog	<p>Phenomenon of small droplets suspended in air and the horizontal visibility $< 1\text{km}$</p> <p>Moderate Fog: When the visibility between 500-200 metres</p> <p>Dense Fog: when the visibility between 50- 200 metres</p> <p>Very Dense Fog: when the visibility < 50 metres</p>
Thunderstorm	<p>Sudden electrical discharges manifested by a flash of light (Lightning) and a sharp rumbling sound (thunder)</p>
Dust/Sand Storm	<p>An ensemble of particles of dust or sand energetically lifted to great heights by a strong and turbulent wind.</p>
Frost	<p>Ice deposits on ground</p> <p>Air temperature $\leq 4^\circ\text{C}$ (over Plains)</p>
Squall	<p>A strong wind that rises suddenly, lasts for atleast 1 minute.</p> <p>Moderate: Wind speed 52-61 kmph</p> <p>Severe: Wind speed 62-87 kmph</p> <p>Very Severe: Wind speed > 87 kmph</p>
Sea State	<p>Effect of various waves in the sea over specific area</p> <p>Rough to very rough: Wind speed 41-62 kmph (22-33 knots) & Wave height 2.5-6 metre</p> <p>High to very high: Wind speed 63-117 kmph (34-63 knots) & Wave height 6-14 metre</p> <p>Phenomenal: Wind speed > 117 kmph (> 63 knots) & Wave height > 14 metre</p>
Cyclone	<p>Cyclonic Storm: Wind speed 62-87 kmph (34-47 knots)</p> <p>Severe Cyclonic Storm: Wind speed 88-117 kmph (48-63 knots)</p> <p>Very Severe Cyclonic Storm: Wind speed 118-165 kmph (64 - 89 knots)</p> <p>Extremely Severe Cyclonic Storm: Wind speed 166-220 kmph (90 -119 knots)</p> <p>Super Cyclone Strom: Wind speed > 220 kmph (> 119 knots)</p>