



National Weather Forecasting Centre India Meteorological Department Ministry of Earth Sciences

Sunday, April 13, 2025 Time of Issue: 1355 hours IST (MID-DAY)

ALL INDIA WEATHER SUMMARY AND FORECAST BULLETIN

Significant Weather Features:

Weather Systems, Forecast and Warnings:

- ❖ The **Western Disturbance** as a trough in westerlies in middle tropospheric levels runs roughly along Long. 81°E to the north of Lat. 21°N. An **upper air cyclonic circulation** lies over southeast Madhya Pradesh and a **trough** runs from this cyclonic circulation to central parts of Telangana and a **trough** from central parts of West Rajasthan to cyclonic circulation over Southeast Madhya Pradesh and another **trough** runs from central parts of Bihar to North Coastal Odisha in lower tropospheric levels.
- ❖ An Upper air cyclonic circulations also lie over south Assam & another over central parts of Coastal Andhra Pradesh & Yanam in lower tropospheric levels.
- Under the influence of these systems:
 - ✓ **Scattered to fairly widespread** light/moderate rainfall accompanied with **thunderstorm**, **lightning & gusty winds (speed 40-50 kmph)** likely over Northeast and adjoining East India during next 5 days.
 - ✓ Isolated to scattered rainfall accompanied with **thunderstorm, lightning & gusty winds (speed 40-50 kmph)** likely over plains of Central India and Maharashtra on 13th & 14th April.
 - ✓ **Heavy rainfall** likely over Sub-Himalayan West Bengal & Sikkim on 13th; Assam & Meghalaya during 14th-16th; Odisha on 15th & 16th April.
 - ✓ **Isolated Hailstorm** likely over Gangetic West Bengal, Odisha, Coastal Andhra Pradesh & Yanam and Madhya Pradesh on 13th; Iharkhand on 14th & 15th April.
 - ✓ **Thundersquall (wind speed reaching 50-60 kmph)** very likely at isolated places over Gangetic **West Bengal**, Odisha, Coastal Andhra Pradesh & Yanam and Madhya Pradesh on 13th April.
 - ✓ Scattered to fairly widespread light/moderate rainfall accompanied with thunderstorm, lightning & gusty winds (speed 30-40 kmph) likely over Tamilnadu Puducherry & Karaikal, North interior Karnataka, Coastal Andhra Pradesh & Yanam, Rayalaseema, Telangana during next 5 days. Isolated to Scattered light/moderate rainfall accompanied with thunderstorm, lightning & gusty winds (speed 40-50 kmph) likely over South Interior Karnataka, Kerala & Mahe during next 3 days.

Temperature Forecast:

- ❖ Gradual Rise in maximum temperatures by 3-5°C likely over Northwest India during next 5-6 days during 13-18 April.
- ❖ No significant change in maximum temperatures likely over Central India during next 24 hours and gradual rise by 2-4°C during subsequent 6 days.
- ❖ Rise in maximum temperatures by 2-4°C likely over West India during next 5 days and no significant change thereafter during subsequent 2 days.
- ❖ No significant change in maximum temperatures likely over rest parts of the country.

Heat wave, warm night and Hot & Humid weather warning:

- ❖ **Heat wave conditions** very likely at isolated/some places over West Rajasthan on 14th & 15th with severe heat wave conditions at many parts during 16th-18th and at isolated pockets on 19th April.
- ❖ Heat wave conditions are very likely at isolated places over north Tamil Nadu on 13th; Telangana on 13th & 14th; West Madhya Pradesh during 15th-19th; Gujarat state from 15th-17th; Punjab, Haryana during 16th-18th April and over East Rajasthan during 16th-19th April.
- ❖ Hot & humid weather is likely to prevail over Coastal Andhra Pradesh & Yanam on 13th; Gujarat State during 15th-17th April.



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Main Weather Observations:

- * Rainfall distribution (from 0830 hours IST of yesterday to 0830 hours IST of today): at most places over Andaman & Nicobar Islands, Sub-Himalayan West Bengal & Sikkim; at many places over Himachal Pradesh, Uttarakhand; at a few places over Bihar, Odisha, Arunachal Pradesh, Assam & Meghalaya, East Madhya Pradesh; at isolated places over Punjab, Haryana Chandigarh & Delhi, up, Rajasthan, Madhya Pradesh, Vidarbha, Chhattisgarh, Gangetic West Bengal, Jharkhand, Nagaland, Manipur, Mizoram & Tripura.
- * Thunderstorm accompanied with Squally/Gusty winds prevailed at a few places over Odisha and at isolated locations over Assam & Meghalaya, Tripura, Himachal Pradesh, Uttarakhand, Haryana, Uttar Pradesh, East Rajasthan, West Bengal & Sikkim, Jharkhand, Bihar, Madhya Pradesh, Vidarbha, Chhattisgarh.
- Hailstorm occurred at isolated places over Himachal Pradesh, West Uttar Pradesh, Madhya Pradesh, Vidarbha, Madhya Maharashtra and Odisha.
- * Heavy rainfall recorded at isolated places over Sub-Himalayan West Bengal & Sikkim.
- **Duststorm** recorded at isolated places over East Uttar Pradesh.
- ❖ Minimum Temperature Departures (as on 13-04-2025): Minimum temperatures are appreciably above normal (3.1°C to 5.0°C) at isolated places over Rajasthan, Coastal Andhra Pradesh & Yanam; above normal (1.6°C to 3.0°C) at a few places over Gujarat Region; at isolated places over Jammu-Kashmir-Ladakh-Gilgit-Baltistan-Muzaffarabad, Uttar Pradesh, Bihar, Arunachal Pradesh, Assam & Meghalaya, West Madhya Pradesh, Saurashtra & Kutch, Marathwada, Madhya Maharashtra, Rayalaseema and Tamil Nadu, Puducherry & Karaikal. These are appreciably below normal (-5.0°C to -3.1°C) at isolated places over Himachal Pradesh, Uttarakhand, East Madhya Pradesh; below normal (-3.0°C to -1.6°C) at a few places over Odisha; at isolated places over Gangetic West Bengal, Coastal and South Interior Karnataka and normal over rest parts of the country (Fig. 4). Today, the lowest minimum temperature of 16.8°C is reported at Chandigarh (Chandigarh) over the plains of the country.
- ★ Maximum Temperature Departures (as on 12-04-2025): Maximum Temperatures were markedly below normal (5.1°C or more) at isolated places over Coastal Andhra Pradesh & Yanam; appreciably above normal (3.1°C to 5.0°C) at a few places over Tamil Nadu, Puducherry & Karaikal; above normal (1.6°C to 3.0°C) at a few places over West Rajasthan, Assam and Coastal Karnataka; at isolated places Saurashtra & Kutch, Odisha and Arunachal Pradesh. These were markedly below normal (-5.1°C or less) at isolated places over Himachal Pradesh, Punjab; appreciably below normal (-3.1°C to -5.0°C) at isolated places over East Uttar Pradesh, Bihar, Gangetic West Bengal and Andaman & Nicobar Islands; below normal (-3.0°C to -1.6°C) at many places over North Interior Karnataka; at a few places Haryana-Chandigarh-Delhi, Jharkhand and South Interior Karnataka; at isolated places over West Uttar Pradesh, Madhya Pradesh, Gujarat Region, Madhya Maharashtra, Manipur and Kerala & Mahe and normal over rest parts of the country (Fig. 2). Yesterday, the highest maximum temperature of 42.3°C was reported at Rajkot (Saurashtra & Kutch) over the country.





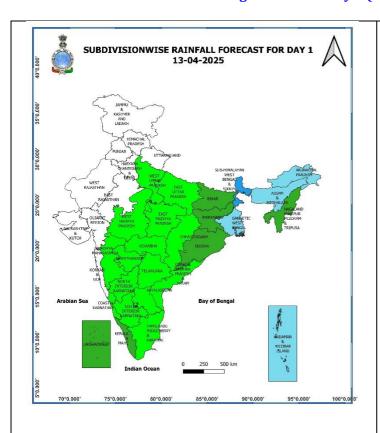
Meteorological Analysis (Based on 0830 hours IST)

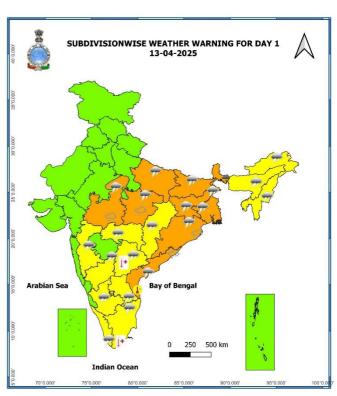
- ❖ The Western Disturbance as a trough in middle to upper tropospheric levels with its axis at 5.8 km above mean sea level now runs roughly along Long. 82°E to north of Lat. 21°N.
- ❖ The upper air cyclonic circulation over southeast Madhya Pradesh at 0.9 km above mean sea level persists.
- ❖ The **trough** from the above cyclonic circulation over southeast Madhya Pradesh & neighbourhood to central parts of Telangana across Vidarbha at 0.9 km above mean sea level persists.
- ❖ The **trough** from the central parts of West Rajasthan to cyclonic circulation southeast Madhya Pradesh across northeast Rajasthan, northwest Madhya Pradesh at 0.9 km above mean sea level persists.
- ❖ A **trough** runs from central parts of Bihar to North Coastal Odisha across Jharkhand at 3.1 km above mean sea level.
- ❖ An upper air **cyclonic circulation** lies over central parts of Coastal Andhra Pradesh & Yanam & neighbourhood at 0.9 km above mean sea level.
- ❖ The upper air cyclonic circulation over Meghalaya & neighbourhood now lies over south Assam at 1.5 km above mean sea level.
- ❖ A fresh Western Disturbance is likely to affect Western Himalayan region from 16th April, 2025.



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Weather Forecast & Warnings for next 7 days (Upto 0830 hours IST of 19th April, 2025)



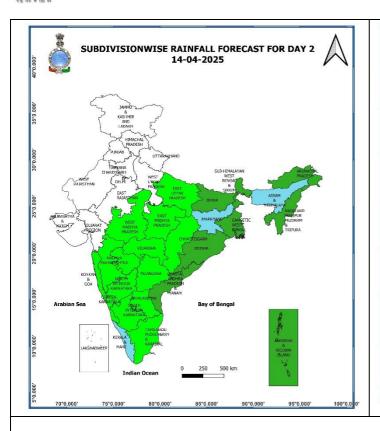


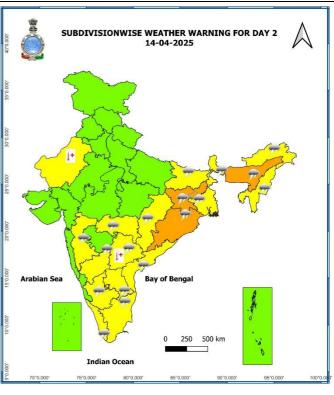
13th April (Day 1):

- ❖ Heavy rainfall (≥ 7 cm) very likely at isolated places over Sub-Himalayan West Bengal & Sikkim.
- Thundersquall accompanied with lightning, gusty winds (speed reaching 50 60 kmph) & hailstorm Madhya Pradesh, Odisha and Coastal Andhra Pradesh & Yanam; with lightning, gusty winds (speed reaching 50 60 kmph) very likely at isolated places over Gangetic West Bengal, Bihar; with lightning & gusty winds (speed reaching 40 50 kmph) at isolated places over East Uttar Pradesh, Sub-Himalayan West Bengal & Sikkim, Jharkhand, Assam & Meghalaya, Kerala & Mahe, South Interior Karnataka; with lightning & gusty winds (speed reaching 30 40 kmph) at isolated places over Vidarbha, Chhattisgarh, Nagaland, Manipur, Mizoram & Tripura, Tamil Nadu, Puducherry & Karaikal, Rayalaseema, Telangana, North Interior Karnataka; with lightning at isolated places over Arunachal Pradesh and Madhya Maharashtra.
- Hailstorm likely at isolated places over Madhya Pradesh, Odisha and Coastal Andhra Pradesh & Yanam.
- Heat wave conditions very likely at isolated places over Tamil Nadu, Puducherry & Karaikal and Telangana.
- * Hot and Humid very likely at isolated places over Coastal Andhra Pradesh & Yanam.
- Squally weather with wind speed 35 kmph to 45 kmph gusting to 55 kmph likely to prevail over gulf of Mannar & adjoining Comorin area. Fishermen are advised not to venture into these areas.



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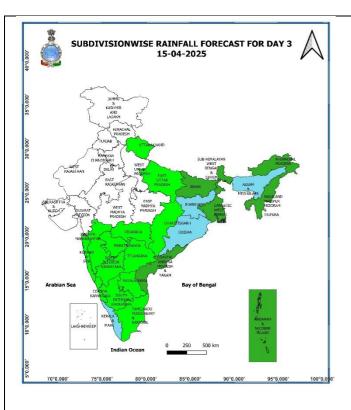


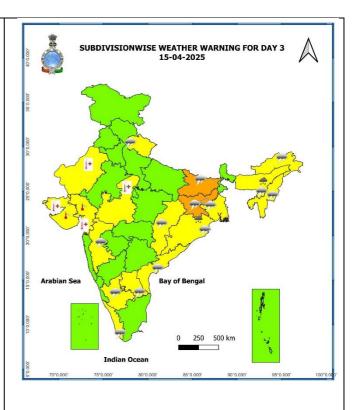
14th April (Day 2):

- ❖ Heavy rainfall (≥ 7 cm) likely at isolated places over Assam & Meghalaya.
- ❖ Thundersquall accompanied with lightning, gusty winds (speed reaching 50 60 kmph) Odisha; with lightning & gusty winds (speed reaching 40 50 kmph) & hailstorm at isolated places over Jharkhand; with lightning & gusty winds (speed reaching 40 50 kmph) at isolated places over Gangetic West Bengal, Bihar, Assam & Meghalaya, Kerala & Mahe, South Interior Karnataka; with lightning & gusty winds (speed reaching 30 40 kmph) at isolated places over Vidarbha, Chhattisgarh, Nagaland, Manipur, Mizoram & Tripura, Tamil Nadu, Puducherry & Karaikal, Coastal Andhra Pradesh & Yanam, Rayalaseema, Telangana, North Interior Karnataka; with lightning at isolated places over Arunachal Pradesh and south Madhya Maharashtra.
- Heat wave conditions very likely in isolated pockets over West Rajasthan and Telangana.



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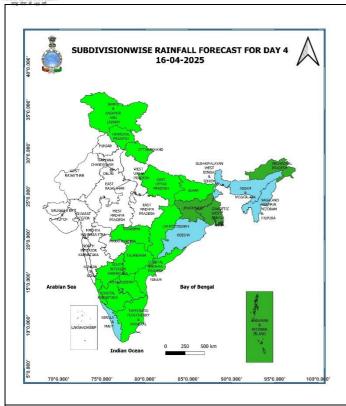


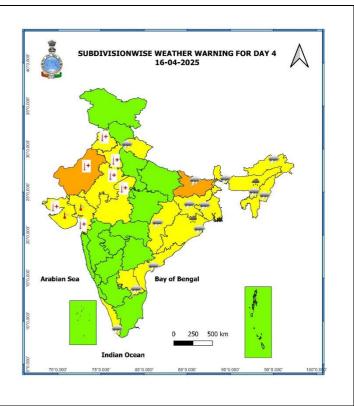


15th April (Day 3):

- **❖ Heavy rainfall (≥ 7 cm)** likely at isolated places over Odisha and Assam & Meghalaya.
- ❖ Thundersquall accompanied with lightning, gusty winds (speed reaching 40 50 kmph) & hailstorm at isolated places over Jharkhand; with lightning & gusty winds (speed reaching 40 50 kmph) at isolated places over Bihar, Assam & Meghalaya, South Interior Karnataka; with lightning & gusty winds (speed reaching 30 40 kmph) at isolated places over Chhattisgarh, Gangetic West Bengal, Kerala & Mahe, Coastal Andhra Pradesh & Yanam, Rayalaseema; with lightning at isolated places over Arunachal Pradesh and Madhya Maharashtra.
- Heat wave likely in isolated pockets over West Rajasthan, West Madhya Pradesh and Gujarat state.
- ❖ Hot and Humid very likely at isolated places over Gujarat state.

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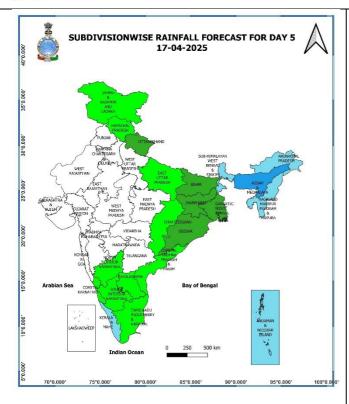


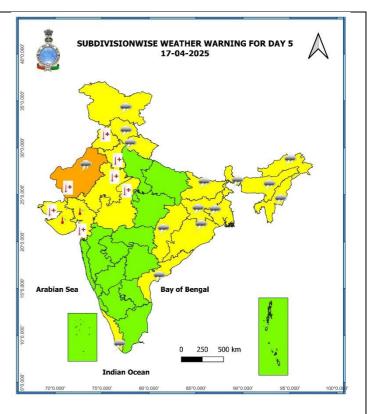
16th April (Day 4):

- **❖ Heavy rainfall (≥ 7 cm)** very likely at isolated places over Odisha and Assam & Meghalaya.
- Thundersquall accompanied with lightning, gusty winds (speed reaching 40 50 kmph) at isolated places over Chhattisgarh, Bihar, Jharkhand, Odisha, Assam & Meghalaya; with lightning & gusty winds (speed reaching 30 40 kmph) at isolated places over West Bengal & Sikkim, Nagaland, Manipur, Mizoram & Tripura, Coastal Andhra Pradesh & Yanam, Rayalaseema; with lightning at isolated places over Arunachal Pradesh and Kerala & Mahe.
- Heat wave at some places with severe Heat wave conditions likely at many places of West Rajasthan; Heat wave conditions in isolated pockets over Punjab, Haryana-Chandigarh-Delhi, East Rajasthan, West Madhya Pradesh and Gujarat state.
- Hot and Humid very likely at isolated places over Gujarat state.



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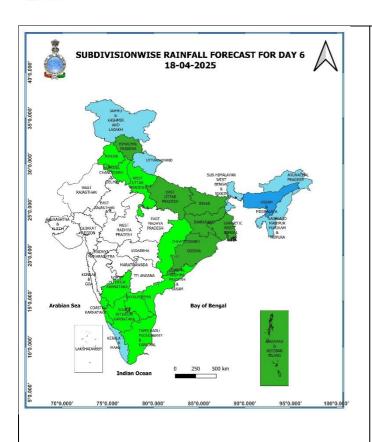


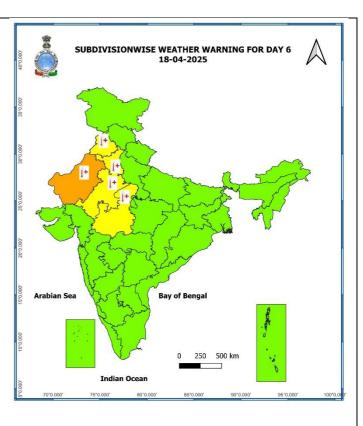
17th April (Day 5):

- ❖ Thundersquall accompanied with lightning, gusty winds (speed reaching 40 50 kmph) at isolated places over Bihar, Jharkhand, Odisha; with lightning & gusty winds (speed reaching 30 40 kmph) at isolated places over Rajasthan, West Bengal & Sikkim, Assam & Meghalaya, Nagaland, Manipur, Mizoram & Tripura, Coastal Andhra Pradesh & Yanam; with lightning at isolated places over East Uttar Pradesh, Arunachal Pradesh and Kerala & Mahe.
- ❖ Heat wave at some places with severe Heat wave conditions likely at many places of West Rajasthan; Heat wave conditions in isolated pockets over Punjab, Haryana-Chandigarh-Delhi, East Rajasthan, West Madhya Pradesh and Gujarat state.
- ❖ Hot and Humid very likely at isolated places over Gujarat state.



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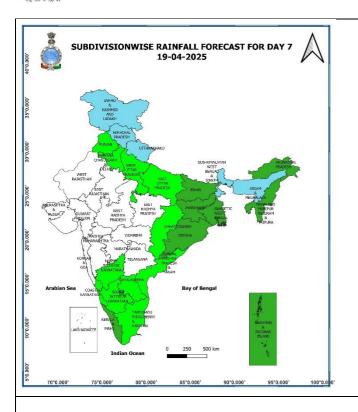


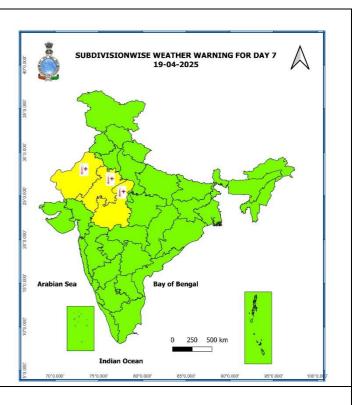
18th April (Day 6):

❖ Heat wave at some places with severe Heat wave conditions likely at many places of West Rajasthan; Heat wave conditions in isolated pockets over East Rajasthan, Punjab, Haryana-Chandigarh-Delhi and West Madhya Pradesh.



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19th April (Day 7):

❖ Heat wave at some places with severe Heat wave conditions likely in isolated pockets of West Rajasthan; Heat wave conditions in isolated pockets over East Rajasthan and West Madhya Pradesh.

Weather Outlook for subsequent 3 days (During 20th April- 22nd April, 2025)

Fairly widespread to widespread rainfall activity likely over east & northeast India, Kerala. **Isolated to scattered rainfall** likely over Western Himalayan region, north Uttar Pradesh remaining parts of south peninsular India and Andaman & Nicobar Islands.

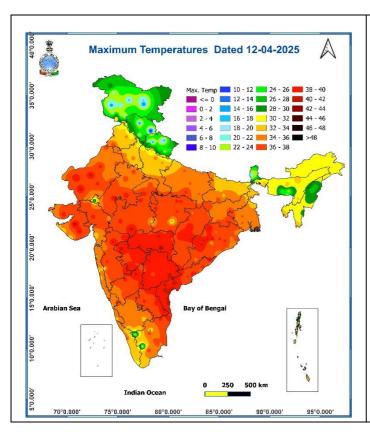
Action may be taken based on **ORANGE** AND **RED** COLOUR warnings.

- 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



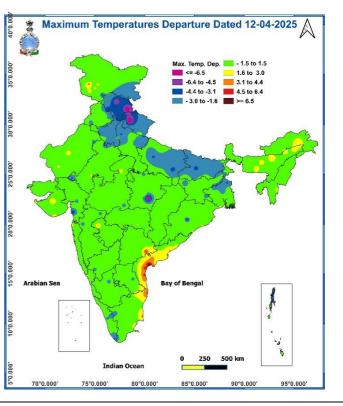
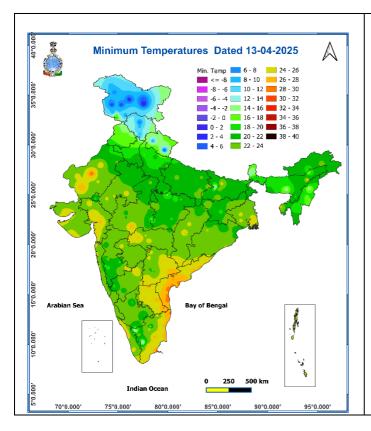
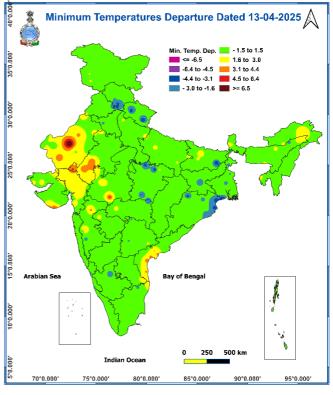


Fig. 3: Minimum Temperatures

Fig. 4: Departure of Minimum Temperatures







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Impact expected and action suggested due to isolated thunderstorm with lightning/gusty winds & Hailstorm over Gangetic West Bengal, Odisha, Coastal Andhra Pradesh & Yanam and Madhya Pradesh on 13th; Jharkhand on 14th & 15th April.

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 to severe heat wave conditions at West Rajasthan during 14th-19th April.

Red alert Areas

- Very high likelihood of developing heat illness and heat stroke in all ages.
- Extreme care needed for vulnerable people.

Orange alert Areas

- ➤ High temperature & increased likelihood of heat illness symptoms in people who are either exposed to sun for a prolonged period or doing heavy work.
- High health concern for vulnerable people e.g. infants, elderly, people with chronic diseases.
- Avoid heat exposure– keep cool. Avoid dehydration.
- > Drink sufficient water- even if not thirsty.
- Use ORS, homemade drinks like lassi, torani (rice water), lemon water, buttermilk, etc. to keep yourself hydrated.

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.





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Agromet advisories for likely impact of Hailstorm / Heavy Rainfall / Gusty Winds

- ➤ In **Odisha, Jharkhand, Madhya Pradesh** and **Coastal Andhra Pradesh,** immediately shift the harvested produce in safer places or cover the produce with tarpaulin sheets in the fields to avoid the adverse impact of likely hailstorm. Use hail net and hail caps to prevent mechanical damage in orchards due to hailstorms.
- In **Arunachal Pradesh, Meghalaya, Sub Himalayan West Bengal & Sikkim** and **Odisha,** immediately harvest the mature crops, fruits and vegetables and shift the harvested produce in safer places or cover the produce with tarpaulin sheets in the fields. Also make provision to drain out excess water from standing crop and vegetable fields.
- In **West Rajasthan, Gujarat, Telangana** and **North Tamil Nadu**, apply light and frequent irrigation to standing crops in the evening to protect them from heat waves.
- > Provide mechanical support to horticultural crops and staking to vegetables to avoid lodging.

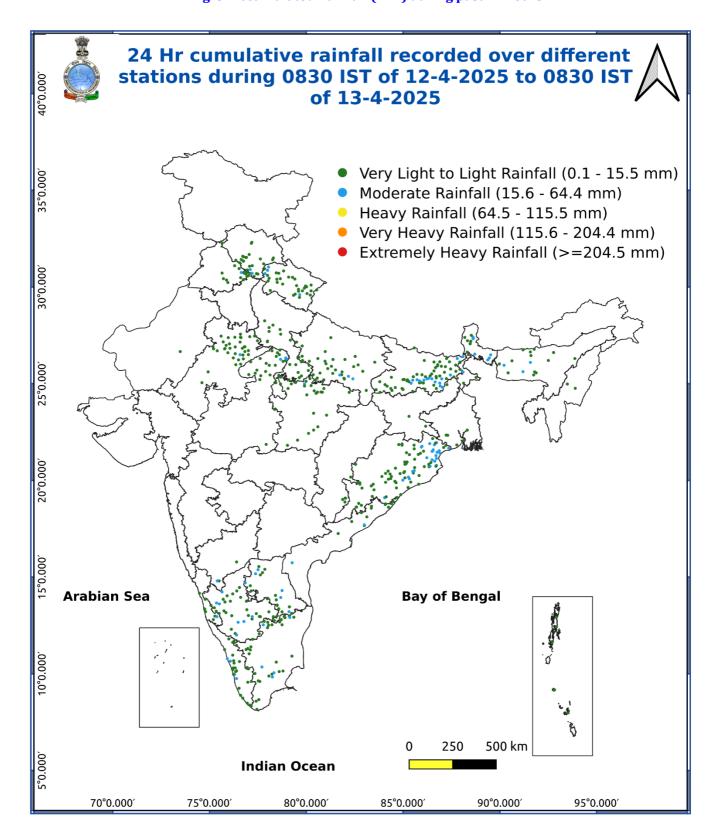
Livestock / Poultry / Fishery

- ➤ 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.
- > To reduce the effect of heat wave/high temperature, cover the roof of poultry sheds with grass. Also provide clean, hygienic and plenty of drinking water to animals.
- > Construct an outlet with proper netting around the ponds to drain out excess water, thereby preventing fish from escaping in case of overflow.





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





29. तेलंगाना

30. रायलसीमा

32. तटीय कर्नाटक

35. केरल और माहे

36. लक्षद्वीप

33. आतंरिक उत्तरी कर्नाटक

34. आतंरिक दक्षिणी कर्नाटक

31. तमिलनाडु, पुडुचेरी और कराईकल



LEGENDS



- 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)







*	Heavy: 64.5 to 115.5 mm/cm *
Rain/ Snow *	Very Heavy: 115.6 to 204.4 mm/cm* Extremely Heavy: > 204.4 mm/cm *
	When maximum temperature of a station reaches ≥40° C for plains and ≥30° C for hilly regions (a) Based on Departure from normal
	Heat Wave: Maximum Temperature Departure from normal 4.5° C to 6.4° C.
Heat Wave	Severe Heat Wave: Maximum Temperature Departure from normal ≥6.5° C
	(b). Based on Actual maximum temperature
	Heat Wave: When actual maximum temperature ≥45°C.
	Severe Heat Wave: When actual maximum temperature ≥47°C
	(c). Criteria for heat wave for coastal stations When maximum temperature departure is >4.5°C from normal. Heat Wave may be described provided maximum
	temperature ≥37°C
	When maximum temperature remains 40°C
Varm Night	Warm Night: When minimum temperature departure 4.5 °C to 6.4 °C.
AN ALERSON IN PRO- NO.	Severe Warm Night: When minimum temperature departure >6.4 °C.
	When minimum temperature of a station (10°C for plains and (0°C for billy regions
	When minimum temperature of a station ≤10°C for plains and ≤0°C for hilly regions. (a). Based on departure
	Cold Wave: Minimum Temperature Departure from normal -4.5 °C to -6.4 °C.
	Severe Cold Wave: Minimum Temperature Departure from normal ≤ -6.5 °C
Cold Wave	(b) Based on actual Minimum Temperature (for Plains only)
	Cold Wave : When Minimum Temperature is ≤ 4.0 °C
	Severe Cold Wave: When Minimum Temperature is ≤ 2.0 °C
	(c) For Coastal Stations
	When Minimum Temperature departure is ≤-4.5 °C & actual Minimum Temperature is ≤ 15 °C
	When minimum temperature of a station ≤10°C for plains and ≤0°C for hilly regions Based on departure
Cold Day	Cold Day: Maximum Temperature Departure from normal -4.5 °C to -6.4 °C.
7	Severe Cold Day: Maximum Temperature Departure from normal ≤ -6.5 °C
	Phenomenon of small droplets suspended in air and the horizontal visibility < 1km
Fog	Moderate Fog: When the visibility between 500-200 metres Dense Fog: when the visibility between 50-200 metres
	Very Dense Fog: when the visibility < 50 metres
A228	
nunderstorm	Sudden electrical discharges manifested by a flash of light (Lightning) and a sharp rumbling sound (thunder)
Terror Harrist and Control of the Co	Sound (munder)
Dust/Sand Storm	An ensemble of particles of dust or sand energetically lifted to great heights by a strong and turbulent wind.
0.0	
I have been	Ice deposits on ground
Frost	Air temperature ≤4°C (over Plains)
	A strong wind that rises suddenly, lasts for atleast 1 minute.
Squall	Moderate: Wind speed 52-61 kmph
Oquan	Severe: Wind speed 62-87 kmph Very Severe: Wind speed >87 kmph
	Very Gevere. White speed For Kinghi
	Effect of various waves in the sea over specific area
Sea State	Rough to very rough: Wind speed 41-62 kmph (22-33 knots) & Wave height 2.5-6 metre High to very high: Wind speed 63-117 kmph (34-63 knots) & Wave height 6-14 metre
	Phenomenal: Wind speed >117 kmph (>63 knots) & Wave height >14 metre
	Cyclonic Storm: Wind speed 62-87 kmph (34-47 knots)
Cyclone	Severe Cyclonic Storm: Wind speed 88-117 kmph (48-63 knots) Very Severe Cyclonic Storm: Wind speed 118-165 kmph (64 - 89 knots)
Cyclone	Extremely Severe Cyclonic Storm: Wind speed 116-105 kmph (64 - 65 khots)
	Super Cyclone Strom: Wind speed >220 kmph (>119 knots)
	the state of the s

Hot and Humid: When maximum temperatures remains 3°C above normal along with the above normal relative humidity.