

2026-05-25

Time of Issue: 14:59:00 hours IST
(Mid-Day)

ALL INDIA WEATHER SUMMARY AND FORECAST BULLETIN

Significant Weather Features

Advance of Southwest Monsoon 2026 :

- **The Northern Limit of Monsoon** continues to pass through 7°N/60°E, 7°N/70°E, 7°N/75°E, 8°N/80°E, 10°N/85°E, 13.5°N/90°E, and 17°N/95°E as on 25th May 2026.
- **Conditions are favourable** for further advance of southwest monsoon into some more parts of southwest & southeast Arabian Sea, Comorin Area, southwest, southeast & eastcentral Bay of Bengal and remaining parts of Andaman Sea during next 2-3 days.

Weather Forecast and Warnings:

Northeast India:

Fairly widespread to widespread light to moderate rainfall with **thunderstorm, lightning & gusty winds (speed reaching 40-50 kmph)** likely over Assam & Meghalaya, Nagaland, Manipur, Mizoram & Tripura on 24th May.

Extremely heavy rainfall very likely at isolated places over Assam & Meghalaya on 25th May.

Isolated heavy rainfall likely over Arunachal Pradesh on 26th & 27th; Assam & Meghalaya during 28th-31st and Nagaland, Manipur, Mizoram & Tripura on 25th, 26th, 30th & 31st May with **isolated very heavy rainfall** also likely over Arunachal Pradesh on 25th; Assam & Meghalaya during 25th-27th May.

South Peninsular India:

Widespread light to moderate rainfall with **thunderstorm, lightning & gusty winds (speed reaching 40-50 kmph)** likely over Kerala & Mahe and Lakshadweep during 25th-29th May.

Isolated to scattered light to moderate rainfall with **thunderstorm, lightning & gusty winds (speed reaching 40-50 kmph)** likely over Tamil Nadu, Puducherry & Karaikal and Interior Karnataka, Telangana, Rayalaseema, North Interior Karnataka during 25th -29th; Coastal Andhra Pradesh & Yanam during 26th-29th May.

Thundersquall (wind speed reaching 50-60 kmph gusting to 70 kmph) likely over Coastal Andhra Pradesh & Yanam on 25th; South Interior Karnataka during 25th – 29th; North Interior Karnataka on 27th May.

Isolated Heavy rainfall also likely over Tamil Nadu, Puducherry & Karaikal on 25th & 26th; Kerala & Mahe during 25th-27th and on 30th & 31st; Lakshadweep on 25th, 30th & 31st; Coastal Karnataka on 24th; Interior Karnataka on 24th & 25th; North Interior Karnataka on 27th May.

Isolated Hailstorm activity likely over North Interior Karnataka on 27th May.

East India:

Fairly widespread to widespread light to moderate rainfall with **thunderstorm, lightning & gusty winds (speed reaching 40-50 kmph)** likely over Andaman & Nicobar Islands on 28th & 29th; Sub-Himalayan West Bengal & Sikkim during 25th – 28th May.

Isolated to scattered light to moderate rainfall with **thunderstorm, lightning & gusty winds (speed reaching 40-50 kmph)** likely over Gangetic West Bengal on 25th, 26th & 30th; Bihar on 25th; Jharkhand on 25th and during 28th – 31st; Odisha during 26th – 28th May.

Thundersquall (wind speed reaching 50-60 kmph gusting to 70 kmph) likely over Gangetic West Bengal during 27th-29th; Bihar during 26th-29th; Jharkhand on 26th & 27th; Odisha on 25th & 29th May.

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Isolated heavy rainfall likely over Andaman & Nicobar Islands during 29th – 31st; Sub-Himalayan West Bengal & Sikkim during 25th-27th; Bihar on 26th & 27th May

Northwest India:

Isolated to scattered light to moderate rainfall with **thunderstorm, lightning & gusty winds (speed reaching 40-50 kmph)** likely over Jammu-Kashmir, Himachal Pradesh on 25th, 28th & 29th; Himachal Pradesh on 28th & 29th; Uttarakhand on 25th and during 28th – 31st May.

Isolated to scattered light to moderate rainfall with **thunderstorm, lightning & gusty winds (speed reaching 40-50 kmph)** likely over Punjab, Haryana Chandigarh & Delhi, West Uttar Pradesh on 30th & 31st May; East Uttar Pradesh on 27th and Rajasthan on 28th & 29th May.

Thundersquall (wind speed reaching 50-60 kmph gusting to 70 kmph) likely over Punjab, Haryana Chandigarh & Delhi on 28th & 29th; West Uttar Pradesh on 28th and East Uttar Pradesh on 28th & 31st May.

Thundersquall (wind speed reaching 60-70 kmph gusting to 80 kmph) likely over West Uttar Pradesh on 29th; East Uttar Pradesh on 29th & 30th

Isolated Hailstorm activity likely over Jammu-Kashmir, Himachal Pradesh, Punjab, Haryana Chandigarh & Delhi on 28th & 29th; Uttarakhand, Uttar Pradesh on 29th May.

Central India:

Isolated light to moderate rainfall with **thunderstorm, lightning & gusty winds (speed reaching 40-50 kmph)** likely over Madhya Pradesh during 29th – 31st; Vidarbha on 28th & 29th; Chhattisgarh during 25th – 29th May.

West India:

Isolated light to moderate rainfall with **thunderstorm, lightning & gusty winds (speed reaching 40-50 kmph)** likely over Konkan & Goa during 25th – 28th; Madhya Maharashtra on 25th, 27th & 28th May.

Forecast of maximum/day temperatures:

No significant change in maximum temperatures likely over many parts of Northwest India till 28th May and gradual fall by 6-8°C during 29th – 31st May.

No significant change in maximum temperatures likely over Central India till 28th May and gradual fall by 2-4°C during 29th – 31st May.

No significant change in maximum temperatures likely over East India till 27th May and gradual fall by 2-4°C during 28th – 31st May.

No significant change in maximum temperatures likely over South Peninsular India till 28th May and gradual fall by 2-3°C during 29th – 31st May.

Gradual rise in maximum temperatures by 2-3°C likely over Maharashtra till 25th and no significant change during 26th – 31st May

No significant change in maximum temperatures likely over Gujrat region 28th and gradual fall by 2-3°C during 29th – 31st May

No significant change in maximum temperatures likely over the rest parts of country till 31st May 2026.

Heat Wave, Hot & Humid weather and Warm Night conditions warning:

Heat wave conditions very likely in isolated pockets over Punjab, Haryana Chandigarh & Delhi during 25th-28th; with

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severe heat wave conditions in some pockets over Punjab on 26th & 27th; Haryana Chandigarh & Delhi during 25th-27th May.

Heat wave conditions verylikely in isolated/some pockets over Uttar Pradesh during 25th-28th May with **severe heat wave conditions** in isolated/some pockets over Uttar Pradesh during 25th-27th May.

Heat wave conditions verylikely in isolated/some pockets over Rajasthan during 25th-30th May with **severe heat wave conditions** in isolated/some pockets over West Rajasthan during 25th – 28th May.

Heat wave conditions verylikely in isolated pockets over Madhya Pradesh during 25th-29th; with **severe heat wave conditions** verylikely in isolated/some pockets over East Madhya Pradesh during 25th-28th May.

Heat wave conditions verylikely in isolated pockets over Vidarbha during 25th-29th; with **severe heat wave conditions** during 25th-28th May.

Heat wave conditions verylikely in isolated pockets over Chhattisgarh, Coastal Andhra Pradesh & Yanam, Telangana during 25th-28th; Odisha during 25th-29th; Jharkhand during 25th-27th; Bihar on 25th; Jammu-Kashmir, Himachal Pradesh on 26th & 27th; Uttarakhand during 25th-27th May.

Hot and humid weather conditions likely to prevail over Saurashtra & Kutch during 25th-28th; Konkan & Goa on 25th & 26th; Gangetic West Bengal during 25th – 27th May

Warm Night conditions very likely to prevail in isolated pockets over Uttar Pradesh, Madhya Pradesh, Telangana on 25th & 26th; and Vidarbha, Odisha during 25th-27th; Telangana on 25th May.

Main Weather Observations:

❖ **Rainfall distribution** (from 0830 hours IST of yesterday to 0830 hours IST of today): **at most places** over Arunachal Pradesh, Assam & Meghalaya, Sub Himalayan West Bengal & Sikkim and Lakshadweep; **at many places** over Andaman & Nicobar Islands, Nagaland, Manipur, Mizoram & Tripura and Kerala & Mahe; **at a few places** over Jammu-Kashmir-Ladakh-Gilgit-Baltistan-Muzaffarabad, Konkan & Goa and Tamil Nadu, Puducherry & Karaikal; **at isolated places** over Gangetic West Bengal, Odisha, Jharkhand, Bihar, Uttarakhand, Punjab, West Madhya Pradesh, Madhya Maharashtra, Coastal Andhra Pradesh & Yanam, Telangana, Rayalaseema, Coastal Karnataka, North Interior Karnataka and South Interior Karnataka; **Dry** over rest of the country.

❖ **Significant rainfall recorded(in cm)** (from 0830 hours IST of yesterday to 0830 hours IST of today): **Kerala & Mahe:** Kayamkulam (dist Alapuzha), Kayamkulam ARG (dist Alapuzha) 16 Each; Perumpavur (dist Ernakulam) 11; Haripad (dist Alapuzha) 10; Mattanchery AWS (dist Ernakulam) 9; Udumbannoor AWS (dist Idukki) 8; Mavelikara (dist Alapuzha), Karumadi AWS (dist Alapuzha), Choondy AWS (dist Ernakulam) 7 Each; Kochi IAF (dist Ernakulam), Mancompu (dist Alapuzha), Ayyankunnu AWS (dist Cannur), Urumi AWS (dist Kozhikode), Lower Sholayar AWS (dist Thrissur), Ernakulam South (dist Ernakulam) 6 Each; **Tamil Nadu, Puducherry & Karaikal:** Rasipuram (dist Namakkal) 11; Kangeyam (dist Tiruppur) 9; Chettikulam (dist Perambalur), Nandhiyar Head (dist Trichy) 7 Each; Denkanikottai (dist Krishnagiri), Mettur (dist Salem), Anaippalayam (dist Karur), Geddai (dist Nilgiris) 6 Each; **Assam & Meghalaya:** Tura AWS (dist West Garo Hills) 10; Dhubri CWC (dist Dhubri), Cherrapunji (dist East Khasi Hills), Cherrapunji(rkm) (dist East Khasi Hills), Dhubri IMD (dist Dhubri) 7 Each; Goalpara PTO (dist Goalpara), Kokrajhar (dist Kokrajhar) 6 Each; **Sub Himalayan West Bengal & Sikkim:** Balurghat (dist South Dinajpur), Raiganj PTO (dist North Dinajpur), Jhallong (dist Kalimpong) 7 Each; Mangan (dist Mangan) 6; **Nagaland, Manipur, Mizoram & Tripura:** Belonia (dist South Tripura) 6.

❖ **Heavy Rainfall observed** (from 0830 hours IST of yesterday to 0830 hours IST of today): **Heavy to very heavy rain** at isolated places over Kerala & Mahe. **Heavy rain** at isolated places over Assam & Meghalaya, Sub Himalayan West Bengal & Sikkim and Tamil Nadu, Puducherry & Karaikal.

❖ **Thunderstorm accompanied with Squally/Gusty winds with speed reaching 50-100 kmph** prevailed at isolated places over Coastal Andhra Pradesh & Yanam, Tamil Nadu, Puducherry & Karaikal, Telangana, Uttarakhand, Jharkhand, Madhya Maharashtra, Sub-Himalayan West Bengal & Sikkim and **with speed reaching 40-50 kmph** at isolated places over West Uttar Pradesh, East Madhya Pradesh, Rayalaseema, Gangetic West Bengal, Haryana West Madhya Pradesh, Marathwada, East Uttar Pradesh.

❖ **Hailstorm** occurred at isolated places over Jammu-Kashmir-Ladakh.

❖ **Heat wave conditions prevailed** at many places over Vidarbha; isolated places over Haryana, Chhattisgarh, Uttar Pradesh, Odisha, Madhya Pradesh, Telangana, Coastal Pradesh, Chhattisgarh.

❖ **Warm night conditions** prevailed in isolated pockets over East Uttar Pradesh, Vidarbha, West Madhya, Odisha Pradesh.

❖ **Minimum Temperature Departures (as on 25-05-2026): markedly above normal(> 5.1°C)** at few places over West Madhya Pradesh, East Madhya Pradesh and Coastal Andhra Pradesh & Yanam; at isolated places over Assam & Meghalaya, Odisha, Bihar, West Uttar Pradesh, Uttarakhand, Haryana-Chandigarh-Delhi, Gujarat Region, Saurashtra & Kutch and Rayalaseema. **appreciably above normal(3.1°C to 5.0°C)** at many places over Gangetic West Bengal and Coastal Andhra Pradesh & Yanam; at few places over West Uttar Pradesh, Haryana-Chandigarh-Delhi and Vidarbha; at isolated places over Andaman & Nicobar Islands, Nagaland, Manipur, Mizoram & Tripura, Odisha, Jharkhand, East Uttar Pradesh, Himachal Pradesh, West Rajasthan, East Rajasthan, West Madhya Pradesh, East Madhya Pradesh, Konkan & Goa, Chhattisgarh, Telangana, Rayalaseema and Tamil Nadu, Puducherry & Karaikal. **above normal(1.6°C to 3.0°C)** at many places over East Rajasthan; at few places over Andaman & Nicobar Islands, Arunachal Pradesh, Odisha, Jharkhand, Bihar, West Uttar Pradesh, Uttarakhand, West Rajasthan, East Madhya Pradesh, Marathwada and Telangana; at isolated places over Assam & Meghalaya, Sub Himalayan West Bengal & Sikkim, Gangetic West Bengal, East Uttar Pradesh, Haryana-Chandigarh-Delhi, Punjab, Himachal Pradesh, Jammu-Kashmir-Ladakh-Gilgit-Baltistan-Muzaffarabad, West Madhya Pradesh, Gujarat Region, Saurashtra & Kutch, Konkan & Goa, Madhya Maharashtra, Vidarbha, Coastal Andhra Pradesh & Yanam, Rayalaseema, Tamil Nadu,

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Puducherry & Karaikal and South Interior Karnataka. **near normal(-1.5°C to 1.5°C)** at many places over Assam & Meghalaya, Nagaland, Manipur, Mizoram & Tripura, East Uttar Pradesh, Punjab, Himachal Pradesh, Jammu-KashmirLadakh-Gilgit-Baltistan-Muzaffarabad, Gujarat Region, Saurashtra & Kutch, Konkan & Goa, Madhya Maharashtra, Tamil Nadu, Puducherry & Karaikal, South Interior Karnataka and Lakshadweep; at most places over Sub Himalayan West Bengal & Sikkim, Chhattisgarh, North Interior Karnataka and Kerala & Mahe; at few places over Andaman & Nicobar Islands, Arunachal Pradesh, Bihar, Uttarakhand, West Rajasthan, Marathwada, Vidarbha, Telangana, Rayalaseema and Coastal Karnataka; at isolated places over Gangetic West Bengal, Odisha, Jharkhand, West Uttar Pradesh, Haryana-Chandigarh-Delhi, East Rajasthan, West Madhya Pradesh and East Madhya Pradesh. **The lowest minimum temperature** of 23.4°C was reported at Rohtak(Haryana) over the Plains of India.

❖ **Maximum Temperature Departures (as on 24-05-2026): markedly above normal(> 5.1°C)** at many places over East Uttar Pradesh and Jammu-KashmirLadakh-Gilgit-Baltistan-Muzaffarabad; at most places over West Uttar Pradesh, Haryana-Chandigarh-Delhi, Punjab, Himachal Pradesh, West Rajasthan, East Madhya Pradesh and Chhattisgarh; at few places over Odisha, Uttarakhand, East Rajasthan, West Madhya Pradesh, Vidarbha, Coastal Andhra Pradesh & Yanam and Telangana; at isolated places over Jharkhand, Saurashtra & Kutch and Tamil Nadu, Puducherry & Karaikal. **appreciably above normal(3.1°C to 5.0°C)** at few places over Bihar, Gujarat Region and Marathwada; at isolated places over Assam & Meghalaya, Gangetic West Bengal and Konkan & Goa. **above normal(1.6°C to 3.0°C)** at few places over Arunachal Pradesh and Sub Himalayan West Bengal & Sikkim. **near normal(-1.5°C to 1.5°C)** at many places over South Interior Karnataka and Lakshadweep; at few places over Andaman & Nicobar Islands, Nagaland, Manipur, Mizoram & Tripura, Madhya Maharashtra and Rayalaseema; at isolated places over North Interior Karnataka. **The highest maximum temperature** of 47.2°C was reported at **BRAHMPURI (MAHARASHTRA)**.

Meteorological Analysis (Based on 0830 hours IST)

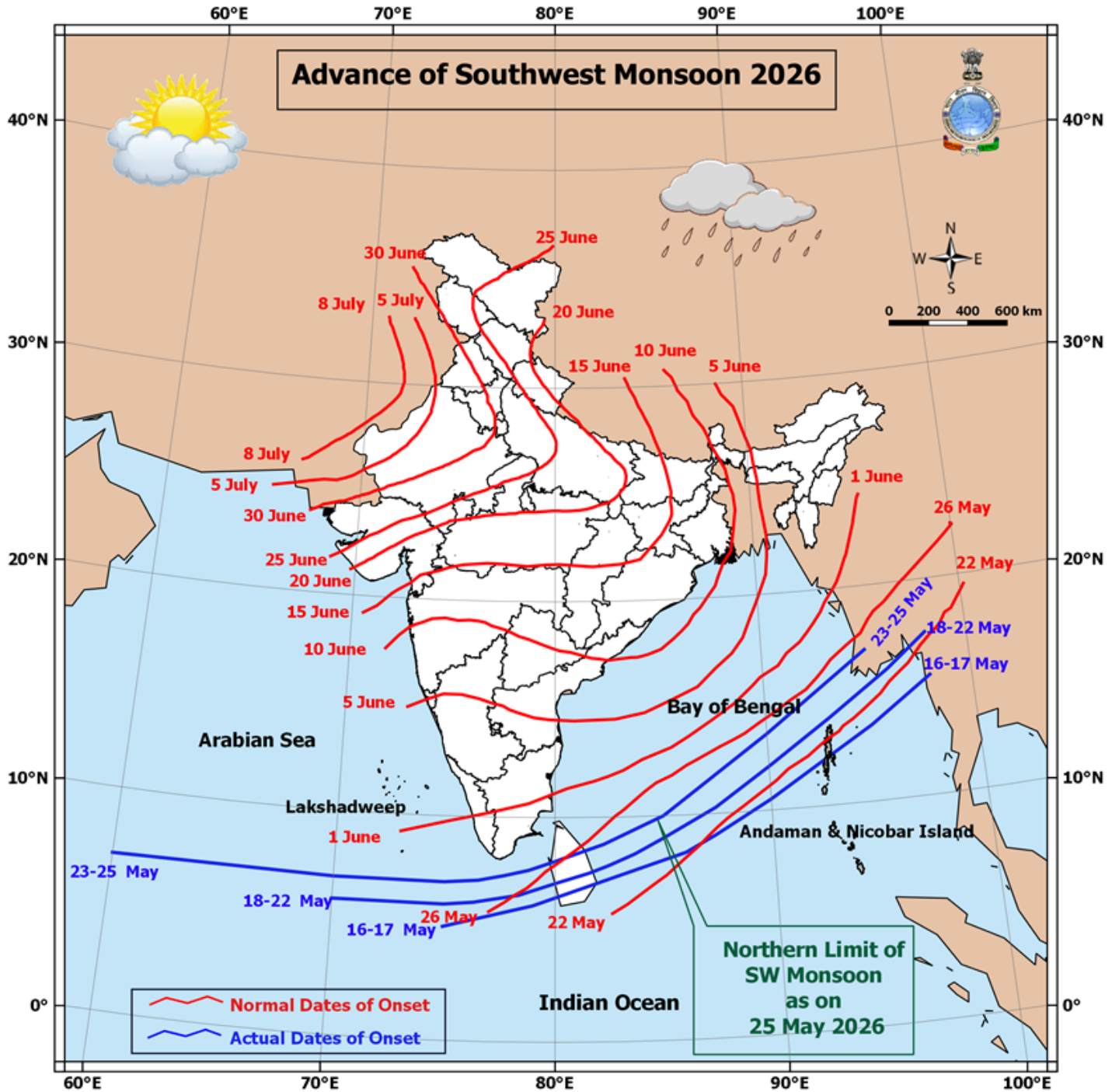
- The **Northern Limit of Monsoon** continues to pass through 7°N/60°E, 7°N/70°E, 7°N/75°E, 8°N/80°E, 10°N/85°E, 13.5°N/90°E, and 17°N/95°E as on 25th May 2026.
- **Conditions are favourable** for further advance of southwest monsoon into some more parts of southwest & southeast Arabian Sea, Comorin Area, southwest, southeast & eastcentral Bay of Bengal and remaining parts of Andaman Sea during next 2-3 days.
- The **Western Disturbance** as a cyclonic circulation over Jammu & neighbourhood at 3.1 km above mean sea level persists.
- The upper **air cyclonic circulation** over south Bihar & neighbourhood at 0.9 km above mean sea level persists.
- The north-south **trough** from south Bihar to north coastal Andhra Pradesh across Jharkhand, and Odisha extending upto 1.5 km above mean sea level persists.
- The **upper air cyclonic circulation** over central Assam & neighbourhood at 0.9 km above mean sea level persists.
- A **trough** runs from Punjab to northeast Arabian Sea across Pakistan at 1.5 km above mean sea level.
- A **trough** runs from east central Bay of Bengal to southeast Arabian Sea across southwest Bay of Bengal, and south Tamil Nadu coast, Gulf of Mannar and adjoining Comorin area between 3.1 & 5.8 km above mean sea level.
- A fresh **Western Disturbance** likely to affect Northwest India from 28th May, 2026.
- The **upper air cyclonic circulation** over southwest Bay of Bengal & neighbourhood between 3.1 & 5.8 km above mean sea level tilting southwestwards with height has become less marked.

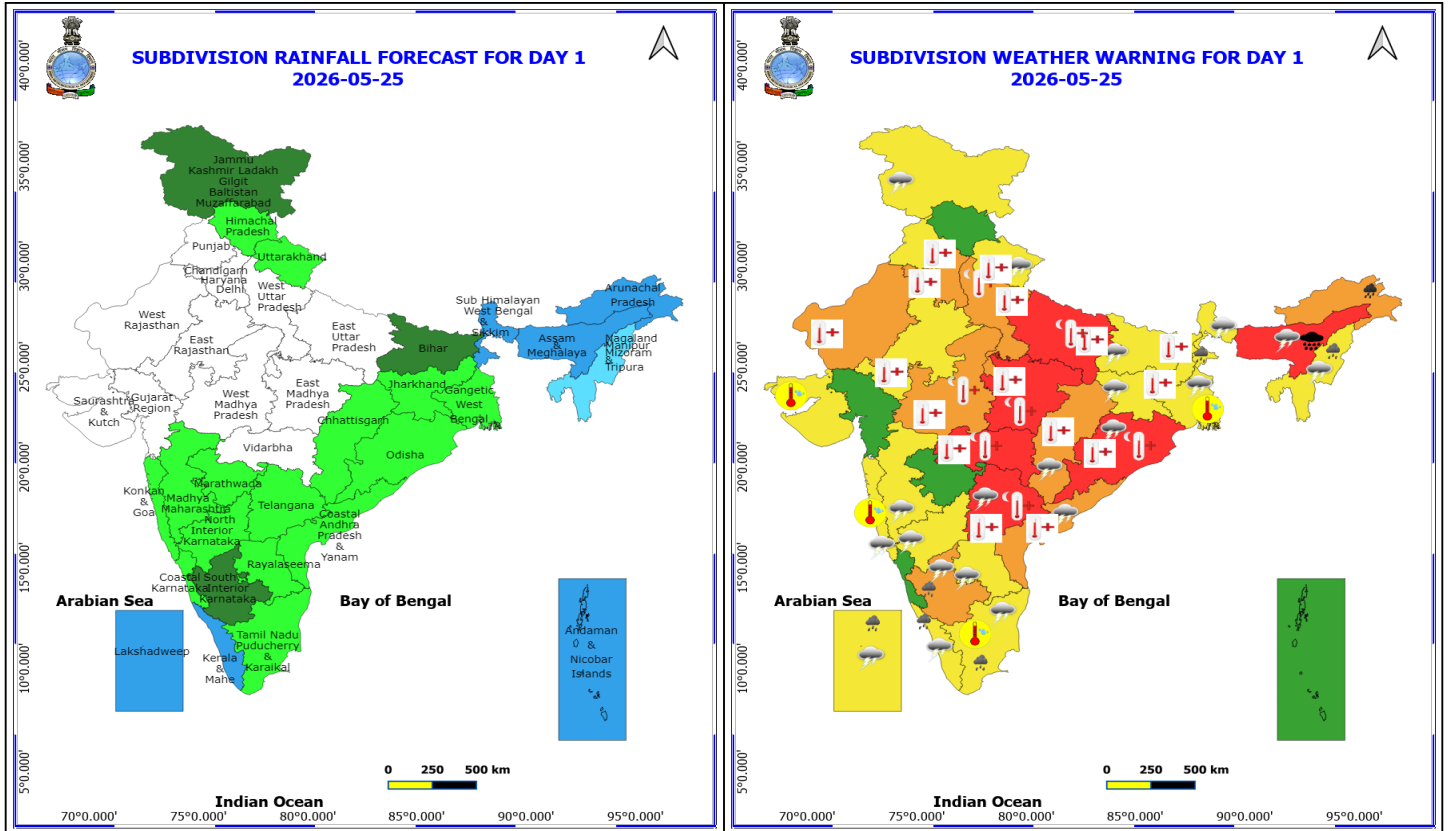
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25 May (Day 1)

- ❖ **Heavy to Very Heavy Rainfall with isolated Extremely Heavy Rainfall** very likely at isolated places over Assam & Meghalaya.
- ❖ **Heavy to Very Heavy Rainfall** very likely at isolated places over Arunachal Pradesh.
- ❖ **Heavy Rainfall** very likely at isolated places over Kerala & Mahe, Lakshadweep, Nagaland, Manipur, Mizoram and Tripura, South Interior Karnataka, Sub Himalayan West Bengal & Sikkim and Tamil Nadu Puducherry & Karaikal.
- ❖ **Thundersquall with wind speed reaching(50-60kmph)** very likely at isolated places over Coastal Andhra Pradesh, Odisha and South Interior Karnataka.
- ❖ **Thunderstorm accompanied with lightning & gusty winds(40-50kmph)** very likely at isolated places over Assam & Meghalaya, Bihar, Chhattisgarh, Jammu-Kashmir-Ladakh-Gilgit-Baltistan-Muzaffarabad, Jharkhand, Kerala & Mahe, Konkan & Goa, Lakshadweep, Madhya Maharashtra, Nagaland, Manipur, Mizoram and Tripura, North Interior Karnataka, Rayalaseema, Tamil Nadu Puducherry & Karaikal, Telangana, Uttarakhand and West Bengal & Sikkim.
- ❖ **Thunderstorm accompanied with lightning & gusty winds(30-40kmph)** very likely at isolated places over Andaman & Nicobar Islands, Arunachal Pradesh and Himachal Pradesh.
- ❖ **Heat Wave conditions** very likely at isolated places over Bihar, Chhattisgarh, Coastal Andhra Pradesh, East Rajasthan, Jharkhand, Odisha, Punjab, Telangana, Uttarakhand and West Madhya Pradesh.
- ❖ **Heat Wave to Severe Heat Wave conditions** very likely at isolated places over East Madhya Pradesh, Haryana, Chandigarh & Delhi, Uttar Pradesh, Vidarbha and West Rajasthan.

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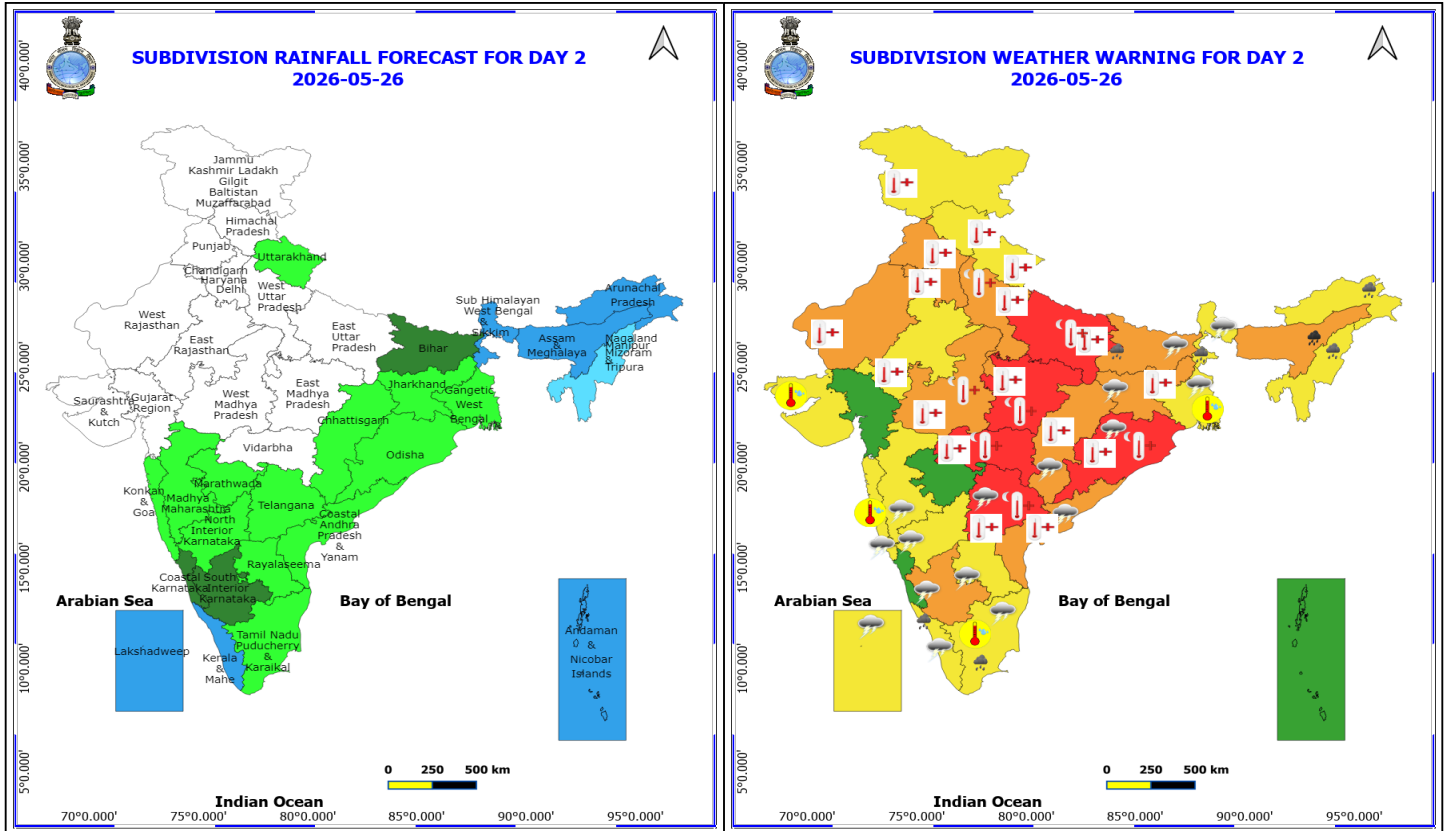
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❖ **Hot and Humid weather** very likely at isolated places over Gangetic West Bengal, Konkan & Goa, Saurashtra & Kutch and Tamil Nadu Puducherry & Karaikal.

❖ **Warm Night conditions** very likely at isolated places over Madhya Pradesh, Odisha, Telangana, Uttar Pradesh and Vidarbha.

❖ Arabian Sea: Squally Weather with wind speed 40-50 kmph gusting to 60 kmph is likely to prevail along and off Keralam coasts, Lakshadweep, Comorin areas, adjoining sea areas.

❖ Bay of Bengal: Squally Weather with wind speed 40-50 kmph gusting to 60 kmph is likely to prevail over Gulf of Mannar, along and off Sri Lanka coasts, many parts of south Bay of Bengal.



26 May (Day 2)

- ❖ **Heavy to Very Heavy Rainfall** very likely at isolated places over Assam & Meghalaya.
- ❖ **Heavy Rainfall** very likely at isolated places over Arunachal Pradesh, Bihar, Kerala & Mahe, Nagaland, Manipur, Mizoram and Tripura, Sub Himalayan West Bengal & Sikkim and Tamil Nadu Puducherry & Karaikal.
- ❖ **Thundersquall with wind speed reaching(50-60kmph)** very likely at isolated places over Bihar, Jharkhand and South Interior Karnataka.
- ❖ **Thunderstorm accompanied with lightning & gusty winds(40-50kmph)** very likely at isolated places over Andhra Pradesh, Chhattisgarh, Kerala & Mahe, Konkan & Goa, Lakshadweep, Madhya Maharashtra, North Interior Karnataka, Odisha, Tamil Nadu Puducherry & Karaikal, Telangana and West Bengal & Sikkim.
- ❖ **Thunderstorm accompanied with lightning & gusty winds(30-40kmph)** very likely at isolated places over Andaman & Nicobar Islands, Assam & Meghalaya and Nagaland, Manipur, Mizoram and Tripura.
- ❖ **Thunderstorm accompanied with Lightning** very likely at isolated places over Arunachal Pradesh and Coastal Karnataka.
- ❖ **Heat Wave conditions** very likely at isolated places over Chhattisgarh, Coastal Andhra Pradesh, East Rajasthan, Himachal Pradesh, Jammu-Kashmir-Ladakh-Gilgit-Baltistan-Muzaffarabad, Jharkhand, Odisha, Telangana, Uttarakhand and West Madhya Pradesh.
- ❖ **Heat Wave to Severe Heat Wave conditions** very likely at isolated places over East Madhya Pradesh, Haryana, Chandigarh & Delhi, Punjab, Uttar Pradesh, Vidarbha and West Rajasthan.
- ❖ **Hot and Humid weather** very likely at isolated places over Gangetic West Bengal, Konkan & Goa, Saurashtra &

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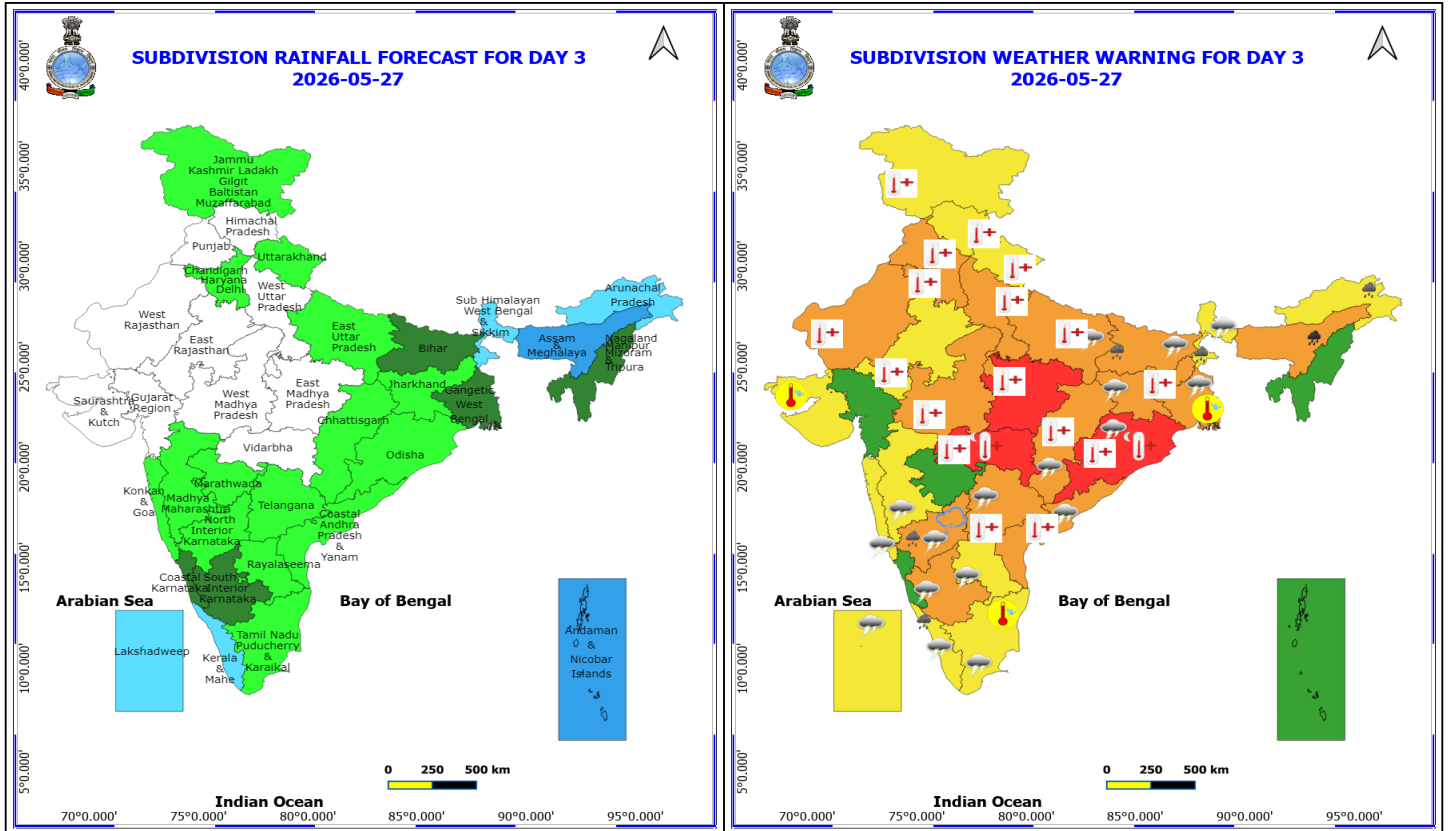
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Kutch and Tamil Nadu Puducherry & Karaikal.

❖ **Warm Night conditions** very likely at isolated places over Madhya Pradesh, Odisha, Telangana, Uttar Pradesh and Vidarbha.

❖ Arabian Sea: Squally Weather with wind speed 40-50 kmph gusting to 60 kmph is likely to prevail along and off Keralam coasts, Lakshadweep, Comorin areas, adjoining Maldives area.

❖ Bay of Bengal: Squally Weather with wind speed 40-50 kmph gusting to 60 kmph is likely to prevail over Gulf of Mannar, along and off Sri Lanka coasts, many parts of south Bay of Bengal.



27 May (Day 3)

- ❖ **Heavy to Very Heavy Rainfall** very likely at isolated places over Assam & Meghalaya.
- ❖ **Heavy Rainfall** very likely at isolated places over Arunachal Pradesh, Bihar, Kerala & Mahe, North Interior Karnataka and Sub Himalayan West Bengal & Sikkim.
- ❖ **Thunderstorm accompanied with Hailstorm** very likely at isolated places over North Interior Karnataka.
- ❖ **Thundersquall with wind speed reaching(50-60kmph)** very likely at isolated places over Bihar, Gangetic West Bengal, Interior Karnataka and Jharkhand.
- ❖ **Thunderstorm accompanied with lightning & gusty winds(40-50kmph)** very likely at isolated places over Andhra Pradesh, Chhattisgarh, East Uttar Pradesh, Kerala & Mahe, Konkan & Goa, Lakshadweep, Madhya Maharashtra, Odisha, Sub Himalayan West Bengal & Sikkim, Tamil Nadu Puducherry & Karaikal and Telangana.
- ❖ **Thunderstorm accompanied with lightning & gusty winds(30-40kmph)** very likely at isolated places over Andaman & Nicobar Islands and Assam & Meghalaya.
- ❖ **Thunderstorm accompanied with Lightning** very likely at isolated places over Arunachal Pradesh, Coastal Karnataka and Nagaland, Manipur, Mizoram and Tripura.
- ❖ **Heat Wave conditions** very likely at isolated places over Chhattisgarh, Coastal Andhra Pradesh, East Rajasthan, Himachal Pradesh, Jammu-Kashmir-Ladakh-Gilgit-Baltistan-Muzaffarabad, Jharkhand, Odisha, Telangana, Uttarakhand and West Madhya Pradesh.
- ❖ **Heat Wave to Severe Heat Wave conditions** very likely at isolated places over East Madhya Pradesh, Haryana, Chandigarh & Delhi, Punjab, Uttar Pradesh, Vidarbha and West Rajasthan.

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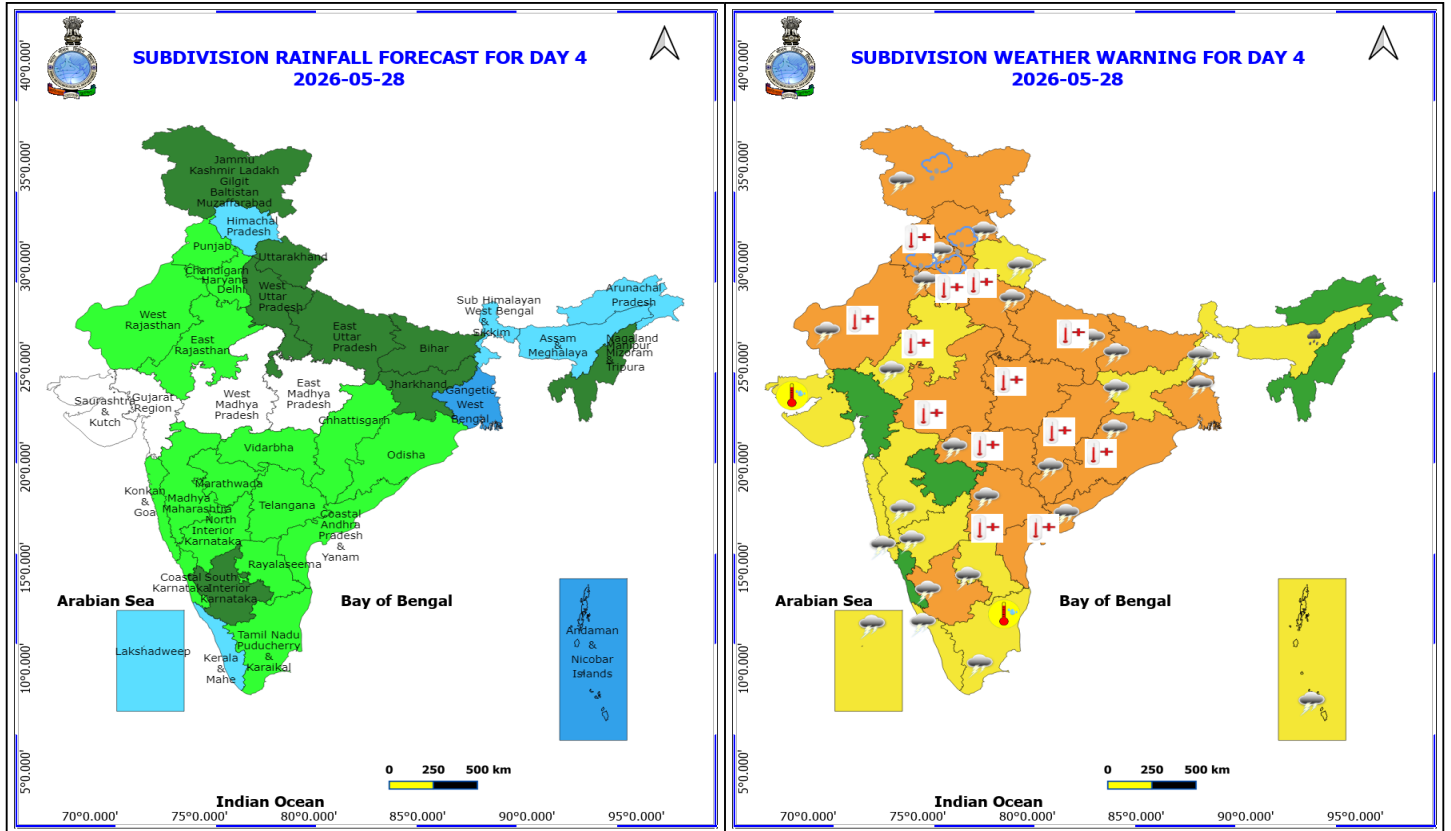


❖ **Hot and Humid weather** very likely at isolated places over Gangetic West Bengal, Saurashtra & Kutch and Tamil Nadu Puducherry & Karaikal.

❖ **Warm Night conditions** very likely at isolated places over Odisha and Vidarbha.

❖ Arabian Sea: Squally Weather with wind speed 40-50 kmph gusting to 60 kmph is likely to prevail along and off Keralam coasts, Lakshadweep, Comorin areas, adjoining Maldives area.

❖ Bay of Bengal: Squally Weather with wind speed 40-50 kmph gusting to 60 kmph is likely to prevail over Gulf of Mannar, along and off Sri Lanka coasts, many parts of south Bay of Bengal.



28 May (Day 4)

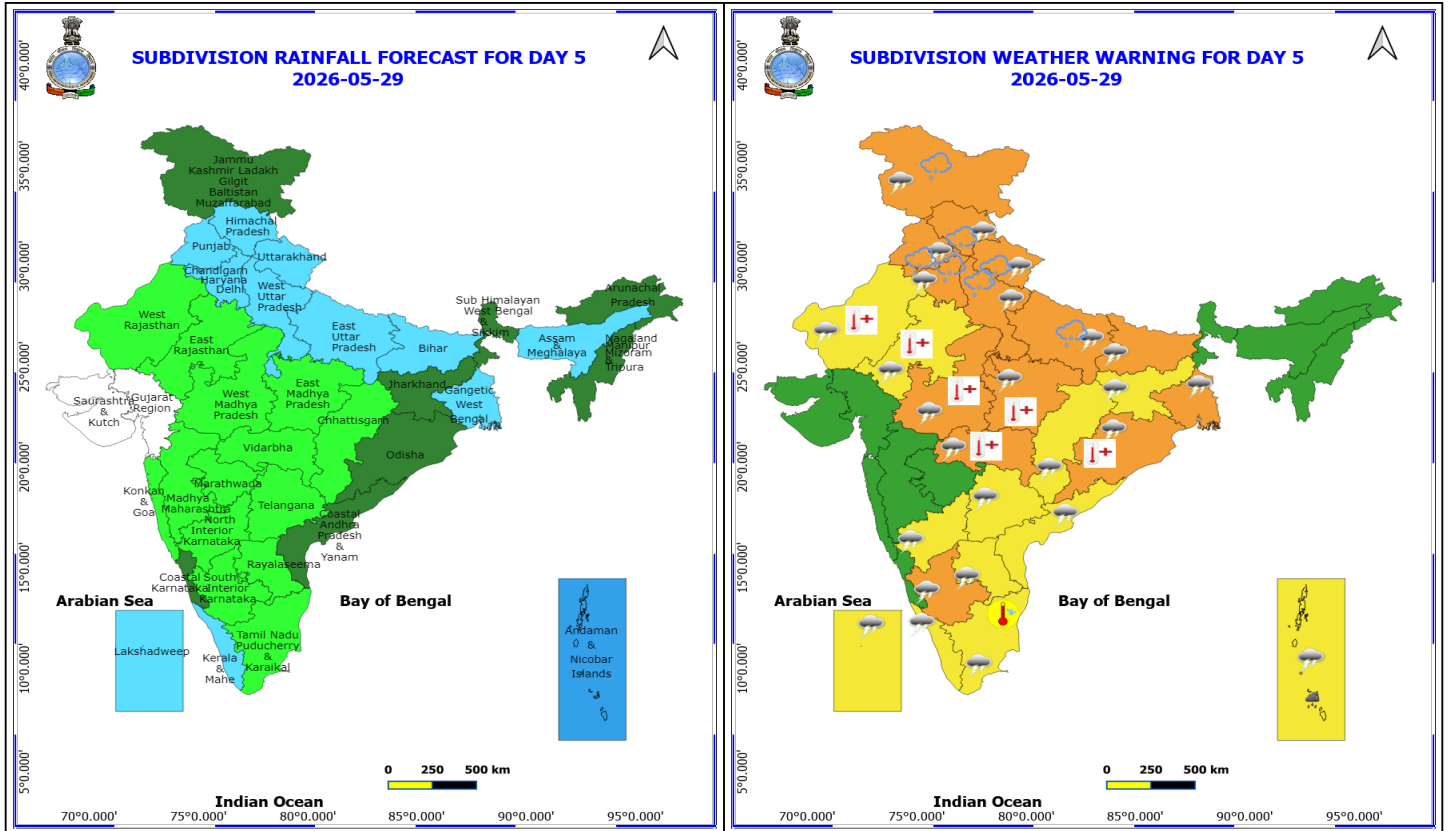
- ❖ **Heavy Rainfall** likely at isolated places over Assam & Meghalaya.
- ❖ **Thunderstorm accompanied with Hailstorm** likely at isolated places over Haryana, Chandigarh & Delhi, Himachal Pradesh, Jammu-Kashmir-Ladakh-Gilgit-Baltistan-Muzaffarabad and Punjab.
- ❖ **Thundersquall with wind speed reaching(50-60kmph)** likely at isolated places over Bihar, Gangetic West Bengal, Haryana, Chandigarh & Delhi, Punjab, South Interior Karnataka and Uttar Pradesh.
- ❖ **Thunderstorm accompanied with lightning & gusty winds(40-50kmph)** likely at isolated places over Andaman & Nicobar Islands, Andhra Pradesh, Chhattisgarh, Himachal Pradesh, Jammu-Kashmir-Ladakh-Gilgit-Baltistan-Muzaffarabad, Jharkhand, Kerala & Mahe, Konkan & Goa, Lakshadweep, Madhya Maharashtra, North Interior Karnataka, Odisha, Rajasthan, Sub Himalayan West Bengal & Sikkim, Tamil Nadu Puducherry & Karaikal, Telangana, Uttarakhand and Vidarbha.
- ❖ **Thunderstorm accompanied with Lightning** likely at isolated places over Assam & Meghalaya, Coastal Karnataka and Nagaland, Manipur, Mizoram and Tripura.
- ❖ **Heat Wave conditions** likely at isolated places over Chhattisgarh, Coastal Andhra Pradesh, East Rajasthan, Haryana, Chandigarh & Delhi, Odisha, Punjab, Telangana, Uttar Pradesh and West Madhya Pradesh.
- ❖ **Heat Wave to Severe Heat Wave conditions** likely at isolated places over East Madhya Pradesh, Vidarbha and West Rajasthan.
- ❖ **Hot and Humid weather** likely at isolated places over Saurashtra & Kutch and Tamil Nadu Puducherry & Karaikal.
- ❖ Bay of Bengal: Squally Weather with wind speed 40-50 kmph gusting to 60 kmph is likely to prevail along and off

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west Bengal, north Odisha coasts, over Gulf of Mannar adjoining Comorin area, along and off Sri Lanka coasts, many parts of south Bay of Bengal and some parts of Andaman Sea.



29 May (Day 5)

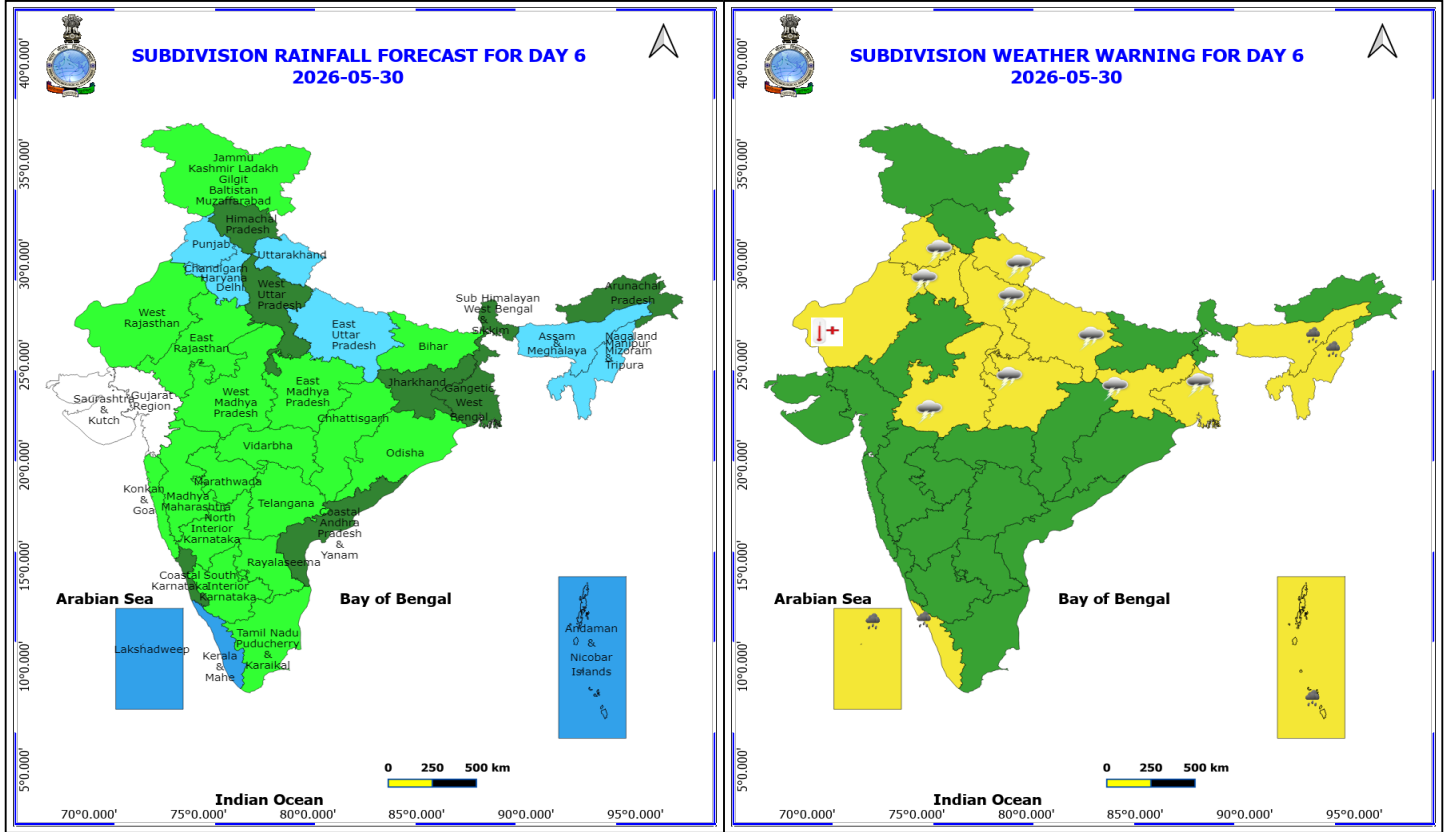
- ❖ **Heavy Rainfall** likely at isolated places over Andaman & Nicobar Islands.
 - ❖ **Thunderstorm accompanied with Hailstorm** likely at isolated places over Haryana, Chandigarh & Delhi, Himachal Pradesh, Jammu-Kashmir-Ladakh-Gilgit-Baltistan-Muzaffarabad, Punjab, Uttar Pradesh and Uttarakhand.
 - ❖ **Thundersquall with wind speed reaching(60-70kmph) gusting to 80 kmph** likely at isolated places over Uttar Pradesh.
 - ❖ **Thundersquall with wind speed reaching(50-60kmph)** likely at isolated places over Bihar, Gangetic West Bengal, Haryana, Chandigarh & Delhi, Odisha, Punjab and South Interior Karnataka.
 - ❖ **Thunderstorm accompanied with lightning & gusty winds(40-50kmph)** likely at isolated places over Andaman & Nicobar Islands, Andhra Pradesh, Chhattisgarh, Himachal Pradesh, Jammu-Kashmir-Ladakh-Gilgit-Baltistan-Muzaffarabad, Jharkhand, Kerala & Mahe, Lakshadweep, Madhya Pradesh, North Interior Karnataka, Rajasthan, Tamil Nadu Puducherry & Karaikal, Telangana, Uttarakhand and Vidarbha.
 - ❖ **Thunderstorm accompanied with Lightning** likely at isolated places over Assam & Meghalaya, Coastal Karnataka and Nagaland, Manipur, Mizoram and Tripura.
 - ❖ **Heat Wave conditions** likely at isolated places over Madhya Pradesh, Odisha, Rajasthan and Vidarbha.
 - ❖ **Hot and Humid weather** likely at isolated places over Tamil Nadu Puducherry & Karaikal.
-
- ❖ Arabian Sea: Squally wind with speed 45-55 kmph gusting to 65 kmph is likely to prevail along and off Somalia coast, adjoining parts of southwest Arabian Sea.

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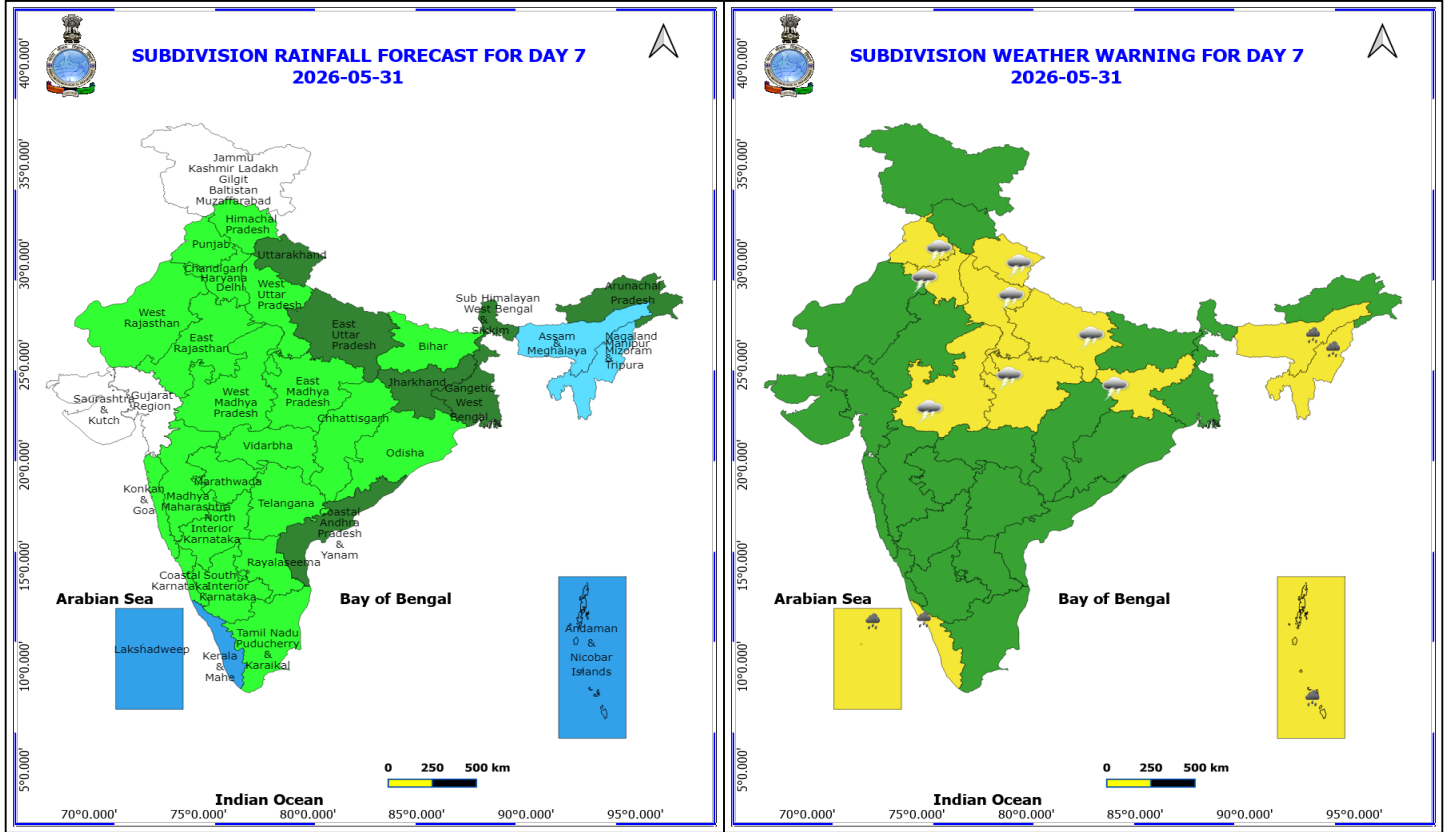
❖ Bay of Bengal: Squally Weather with wind speed 40-50 kmph gusting to 60 kmph is likely to prevail along and off west Bengal, north Odisha coasts, over Gulf of Mannar adjoining Comorin area, along and off Sri Lanka coasts, many parts of south Bay of Bengal and some parts of Andaman Sea.



30 May (Day 6)

- ❖ **Heavy Rainfall** likely at isolated places over Andaman & Nicobar Islands, Assam & Meghalaya, Kerala & Mahe, Lakshadweep and Nagaland, Manipur, Mizoram and Tripura.
- ❖ **Thundersquall with wind speed reaching(60-70kmph) gusting to 80 kmph** likely at isolated places over East Uttar Pradesh.
- ❖ **Thundersquall with wind speed reaching(50-60kmph)** likely at isolated places over West Uttar Pradesh.
- ❖ **Thunderstorm accompanied with lightning & gusty winds(40-50kmph)** likely at isolated places over Gangetic West Bengal, Haryana, Chandigarh & Delhi, Jharkhand, Madhya Pradesh, Punjab and Uttarakhand.
- ❖ **Thunderstorm accompanied with lightning & gusty winds(30-40kmph)** likely at isolated places over Bihar, Himachal Pradesh and Odisha.
- ❖ **Heat Wave conditions** likely at isolated places over West Rajasthan.

No Fishermen Warning



31 May (Day 7)

- ❖ **Heavy Rainfall** likely at isolated places over Andaman & Nicobar Islands, Assam & Meghalaya, Kerala & Mahe, Lakshadweep and Nagaland, Manipur, Mizoram and Tripura.
- ❖ **Thundersquall with wind speed reaching(50-60kmph)** likely at isolated places over Uttar Pradesh.
- ❖ **Thunderstorm accompanied with lightning & gusty winds(40-50kmph)** likely at isolated places over Haryana, Chandigarh & Delhi, Jharkhand, Madhya Pradesh, Punjab and Uttarakhand.
- ❖ **Thunderstorm accompanied with lightning & gusty winds(30-40kmph)** likely at isolated places over Bihar and Odisha.

No Fishermen Warning



Table-1

7 Days Rainfall Forecast

S.No.	Subdivision	25- May	26- May	27- May	28- May	29- May	30- May	31- May
		Day 1	Day 2	Day 3	Day 4	Day 5	Day 6	Day 7
1	ANDAMAN & NICOBAR ISLANDS	WS	WS	WS	WS	WS	WS	WS
2	ARUNACHAL PRADESH	WS	WS	FWS	FWS	SCT	SCT	SCT
3	ASSAM & MEHGHALAYA	WS	WS	WS	FWS	FWS	FWS	FWS
4	N. M. M. & T.	FWS	FWS	SCT	SCT	SCT	FWS	FWS
5	S.H. WEST BENGAL & SIKKIM	WS	WS	FWS	FWS	SCT	SCT	SCT
6	GANGETIC WEST BENGAL	ISOL	ISOL	SCT	WS	FWS	SCT	SCT
7	ODISHA	ISOL	ISOL	ISOL	ISOL	SCT	ISOL	ISOL
8	JHARKHAND	ISOL	ISOL	ISOL	SCT	SCT	SCT	SCT
9	BIHAR	SCT	SCT	SCT	SCT	FWS	ISOL	ISOL
10	EAST UTTAR PRADESH	DRY	DRY	ISOL	SCT	FWS	FWS	SCT
11	WEST UTTAR PRADESH	DRY	DRY	DRY	SCT	FWS	SCT	ISOL
12	UTTARAKHAND	ISOL	ISOL	ISOL	SCT	FWS	FWS	SCT
13	HARYANA, CHD & DELHI	DRY	DRY	ISOL	ISOL	FWS	FWS	ISOL
14	PUNJAB	DRY	DRY	DRY	ISOL	FWS	FWS	ISOL
15	HIMACHAL PRADESH	ISOL	DRY	DRY	FWS	FWS	SCT	ISOL
16	JAMMU AND KASHMIR AND LADAKH	SCT	DRY	ISOL	SCT	SCT	ISOL	DRY
17	WEST RAJASTHAN	DRY	DRY	DRY	ISOL	ISOL	ISOL	ISOL
18	EAST RAJASTHAN	DRY	DRY	DRY	ISOL	ISOL	ISOL	ISOL
19	WEST MADHYA PRADESH	DRY	DRY	DRY	DRY	ISOL	ISOL	ISOL
20	EAST MADHYA PRADESH	DRY	DRY	DRY	DRY	ISOL	ISOL	ISOL
21	GUJRAT REGION	DRY	DRY	DRY	DRY	DRY	DRY	DRY
22	SAURASHTRA & KUTCH	DRY	DRY	DRY	DRY	DRY	DRY	DRY
23	KONKAN & GOA	ISOL	ISOL	ISOL	ISOL	ISOL	ISOL	ISOL
24	MADHYA MAHARASHTRA	ISOL	ISOL	ISOL	ISOL	ISOL	ISOL	ISOL
25	MARATHWADA	ISOL	ISOL	ISOL	ISOL	ISOL	ISOL	ISOL
26	VIDARBHA	DRY	DRY	DRY	ISOL	ISOL	ISOL	ISOL
27	CHATTISGARH	ISOL	ISOL	ISOL	ISOL	ISOL	ISOL	ISOL
28	COASTAL ANDHRA PRADESH	ISOL	ISOL	ISOL	ISOL	SCT	SCT	SCT
29	TELANGANA	ISOL	ISOL	ISOL	ISOL	ISOL	ISOL	ISOL
30	RAYALASEEMA	ISOL	ISOL	ISOL	ISOL	ISOL	ISOL	ISOL
31	TAMILNADU & PUDUCHERRY	ISOL	ISOL	ISOL	ISOL	ISOL	ISOL	ISOL
32	COSTAL KARNATAKA	ISOL	SCT	SCT	ISOL	SCT	SCT	ISOL
33	NORTH INTERIOR KARNATAKA	ISOL	ISOL	ISOL	ISOL	ISOL	ISOL	ISOL
34	SOUTH INTERIOR KARNATAKA	SCT	SCT	SCT	SCT	ISOL	ISOL	ISOL
35	KERALA	WS	WS	FWS	FWS	FWS	WS	WS
36	LAKSHDWEEP	WS	WS	FWS	FWS	FWS	WS	WS

Legend	Category	%Stations
WS	Widespread/Most Places	76-100
FWS	Fairly Widespread/Many Places	51-75
SCT	Scattered/ A Few Places	26-50
ISOL	Isolated Places	1-25
DRY	No Rain	0

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Fig. 1: Maximum Temperatures Dated 2026-05-24

Fig. 2: Departure of Maximum Temp. Dated 2026-05-24

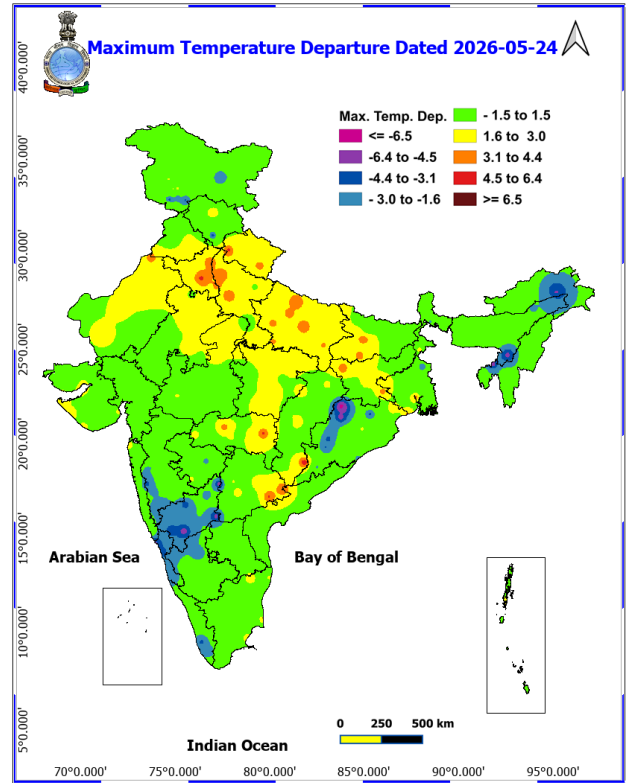
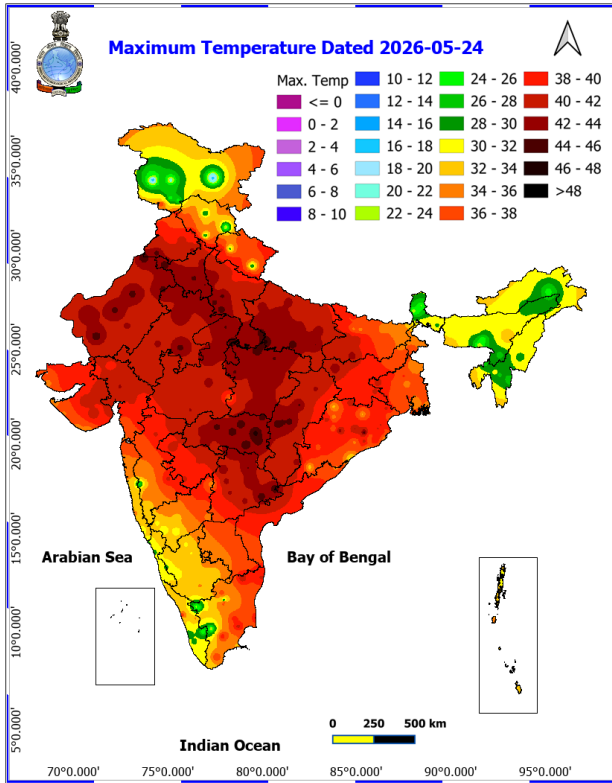
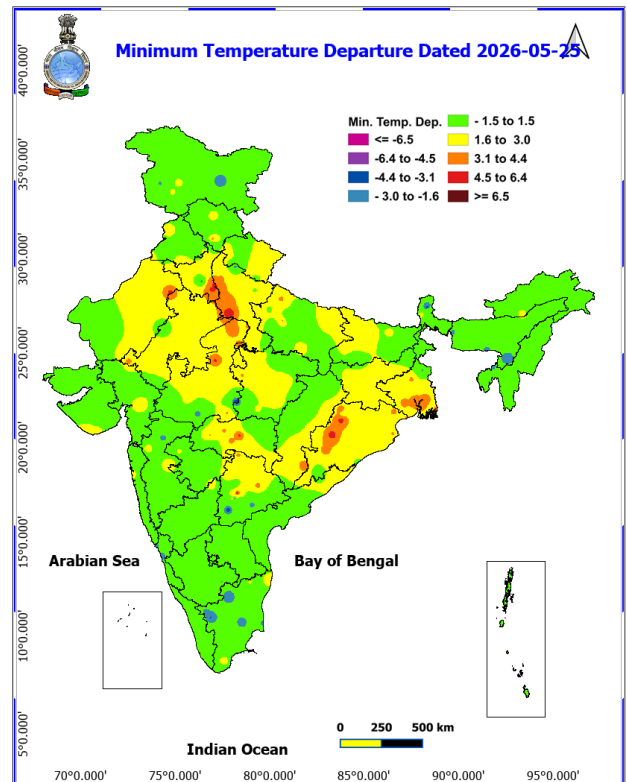
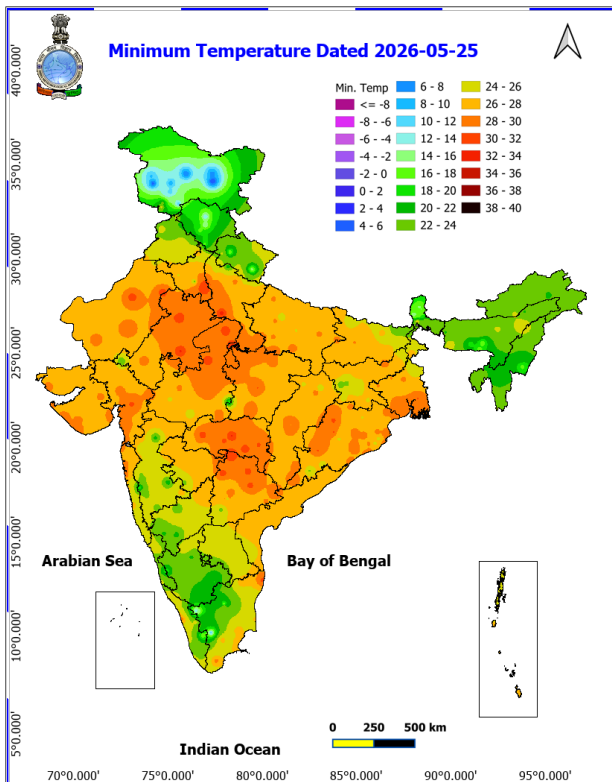


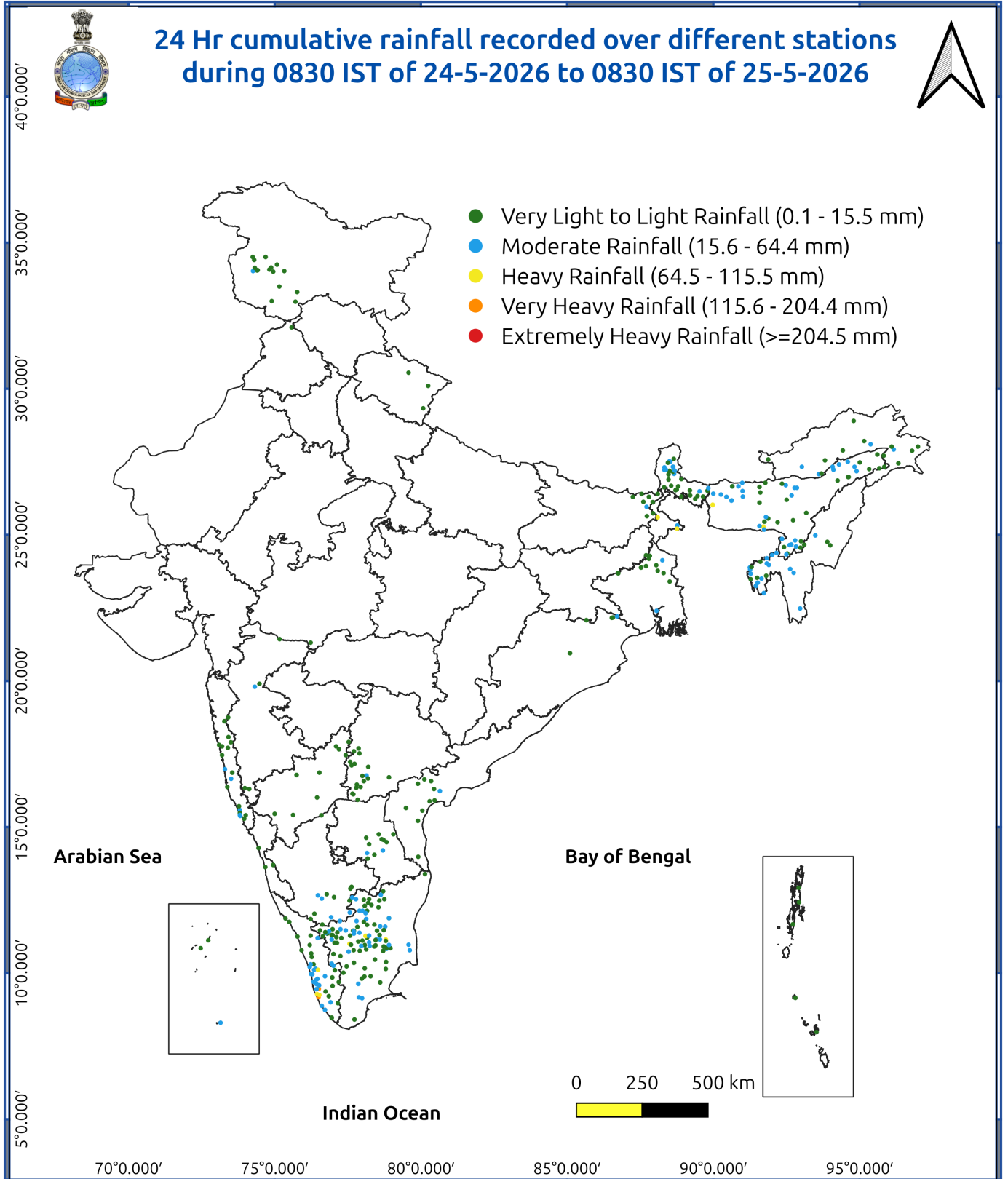
Fig. 3: Minimum Temperatures Dated 2026-05-25

Fig. 4: Departure of Minimum Temp. Dated 2026-05-25



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Impact and Actions

Impact Expected & Action Suggested due to heavy/very heavy rainfall over

- **Extremely heavy rainfall** very likely at isolated places over Assam & Meghalaya on 25th May.
- **Isolated heavy rainfall** likely over Arunachal Pradesh on 26th & 27th; Assam & Meghalaya during 28th-31st and Nagaland, Manipur, Mizoram & Tripura on 25th, 26th, 30th & 31st; Tamil Nadu, Puducherry & Karaikal on 25th & 26th; Kerala & Mahe during 25th-27th and on 30th & 31st; Lakshadweep on 25th, 30th & 31st; Coastal Karnataka on 24th; Interior Karnataka on 24th & 25th; North Interior Karnataka on 27th; Andaman & Nicobar Islands during 29th – 31st; Sub-Himalayan West Bengal & Sikkim during 25th-27th; Bihar on 26th & 27th May with **isolated very heavy rainfall** also likely over Arunachal Pradesh on 25th; Assam & Meghalaya during 25th-27th May.

Impact Expected

- Localized Flooding of roads, water logging in low lying areas and closure of underpasses mainly in urban areas.
- 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 kutchha roads.
- Possibilities of damage to vulnerable structure.
- Localized Landslides/Mudslides/landslips/mudslips/landsinks/mudsinks.
- 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)

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/squally winds over

- **Thundersquall (wind speed reaching 50-60 kmph gusting to 70 kmph)** likely over Coastal Andhra Pradesh & Yanam on 25th; South Interior Karnataka during 25th – 29th; North Interior Karnataka on 27th; Gangetic West Bengal during 27th-29th; Bihar during 26th-29th; Jharkhand on 26th & 27th; Odisha on 25th & 29th; Punjab, Haryana Chandigarh & Delhi on 28th & 29th; West Uttar Pradesh on 28th and East Uttar Pradesh on 28th & 31st May.
- **Thundersquall (wind speed reaching 60-70 kmph gusting to 80 kmph)** likely over West Uttar Pradesh on 29th; East Uttar Pradesh on 29th & 30th
- **Isolated Hailstorm activity** likely over North Interior Karnataka on 27th; Jammu-Kashmir, Himachal Pradesh, Punjab, Haryana Chandigarh & Delhi on 28th & 29th; Uttarakhand, Uttar Pradesh on 29th May.

Impact expected:

- Breaking of tree branches, uprooting of large avenue trees. Large dead limbs blown from trees. Damage to Standing crops.
- Minor to Major damage to banana and papaya trees.
- Minor to major damage to power and communication lines due to breaking of branches.
- 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 kutchha houses/walls and huts.

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- Loose objects may fly.

Action suggested:

- People are advised to keep a watch on the weather for worsening conditions and be ready to move to safer places accordingly.
- 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:

- Heat wave to severe heat wave conditions likely to continue over Central & Northwest India during next 4-5 days; East & adjoining Peninsular India during next 3-4 days.

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

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.

Agromet advisories for various parts of the country

Agromet advisories for likely impact of Hailstorms

In **North Interior Karnataka**, use hail nets or hail caps in fruit orchards and vegetable plants to protect them from mechanical damage.

Ensure effective field drainage to prevent waterlogging. Undertake picking of matured fruits at the earliest. Keep the harvested produce in safe places.

Agromet advisories for likely impact of Heavy Rainfall

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In **Arunachal Pradesh**, ensure proper drainage in vegetable, maize, and nursery fields. InWRC paddy, keep drainage channels open to remove excess water from nursery beds. Cover newly sown nursery beds with polythene sheets or straw mulch.

In **Assam**, undertake harvesting of *Boro* rice after current spells of heavy rain and store the already harvested produce in a safe place. Cover the rice nursery beds with thin polythene sheet. Ensure proper drainage arrangements for quick removal of excess water from rice nurseries, vegetables, banana, citrus and papaya fields.

Meghalaya, harvest the mature banana fruits immediately during clear weather. Make necessary arrangements to remove excess rainwater from the maize, ginger, vegetable, banana and other orchard fields crop fields.

In **Nagaland**, delay transplanting of brinjal in main field. For already transplanted seedlings, maintain proper drainage in and around the fields of maize, vegetables and orchard.

In **Manipur**, ensure that ridges and bunds around rice fields are well constructed to maintain the required water level; provide adequate drainage to remove excess rain water from chilli, ginger, turmeric, banana and other crops.

In **Mizoram**, create drainage channels surrounding the rice fields and utilize grass mulch to cover the seeds. Provide support to fruit-bearing or partially lodge plants/trees. Propping should be done to prevent maize plants from lodging.

Tripura – undertake harvesting of mature *Boro* rice immediately and shift the harvested produce to a safe and dry place for storage.

In **Sub-Himalayan West Bengal and Sikkim**, undertake harvesting of matured rice & maize after current spells of heavy rains and keep already harvested produce in a safe place. Ensure proper drainage in rice, maize, jute and vegetables. Postpone fresh sowing of okra.

Bihar, withhold irrigation in standing crops. Prepare paddy nursery fields with proper drainage arrangements.

In **Tamil Nadu**, maintain proper drainage to prevent water stagnation in cotton, rice nurseries, recently sown cumbu and vegetables,

In **Kerala**, provide adequate drainage for banana, coconut, and other vegetables. Provide support to banana plants.

Lakshadweep, provide adequate drainage in standing crop fields to prevent waterlogging.

In **South Interior Karnataka**, undertake harvesting of matured rice after current spells of rain, ensure proper drainage in paddy fields, arecanut and mango orchards. Provide staking to tomato plants.

Agromet advisories for likely impact of High temperatures/ Heat Waves

In **Punjab**, apply light and frequent irrigation to vegetable, moong fruit plants orchards and onion nurseries.

In **Haryana**, maintain adequate irrigation in standing sugarcane, cotton and summer fodder crops. Complete paddy nursery preparation with assured irrigation facilities and adopt mulching/moisture conservation practices to reduce water stress in newly sown crops

In **Uttar Pradesh**, provide frequent irrigation and mulching for standing crops such as maize, green gram, black gram, sugarcane, sunflower, vegetables, and fruit plants such as mango, banana, and papaya.

Himachal Pradesh, apply irrigation to tomato and cucumber nursery as per requirement. Thatch the vegetable nursery plants with grass to conserve moisture.

Uttarakhand, carry out hoeing and weeding in sugarcane; use trash mulch. Apply irrigation to maize, tomato and brinjal as per requirement and cover the soil with mulch.

In **Rajasthan**, apply need-based irrigation to green gram and summer cucurbit crops such as bottle gourd, pumpkin, ridge gourd, cucumber, bitter melon, and summer ladyfinger, as well as to young fruit plants such as mango, amla, pomegranate, wood apple, and plum. Undertake soil mulching/mulching with straw/polythene to reduce water loss by evaporation.

In **Jharkhand**, provide light at frequent intervals for pulses and vegetables.

In **Odisha** - Provide light irrigation to *Boro* paddy, summer maize, green gram, black gram, groundnut, and vegetable fields. Ensure adequate soil moisture is maintained in mango and cashew crops.

In **Madhya Pradesh**, apply light irrigation to maize, *moong*, *urd*, groundnut, and vegetable crops as required.

In **Chhattisgarh** - Apply light irrigation after weeding and hoeing in *rabi* maize, banana, and papaya plantations. Complete harvesting of wheat and chickpea, and ensure safe storage.

In **Vidarbha**, provide light and frequent irrigation to sugarcane, vegetables and orchards during morning or evening hours, with increased frequency during critical growth stages; use organic or straw mulch in vegetables and orchards; cover banana bunches with leaves; and use shade nets in newly planted banana plantations.

In **Telangana**, provide irrigation to mango orchards and vegetable crops, as required.

In **Coastal Andhra Pradesh**, apply light irrigation to summer crops and vegetables to maintain soil moisture. Apply mulching to conserve soil moisture in the standing crops.

Agromet advisories for likely impact of Thunderstorm / Gusty Winds

Shift the harvested produce in safer places or cover the produce with tarpaulin sheets in the fields. Tie the harvested crops securely and cover them to minimize the risk of displacement from strong surface winds.

Provide mechanical support to horticultural crops and staking or support to vegetables and young fruit plants / fruit-bearing plants to avoid lodging due to strong winds.

Livestock / Poultry / Fisheries

Keep the animals inside the shed during hailstorms/ heavy rainfall and provide them with balanced feed.

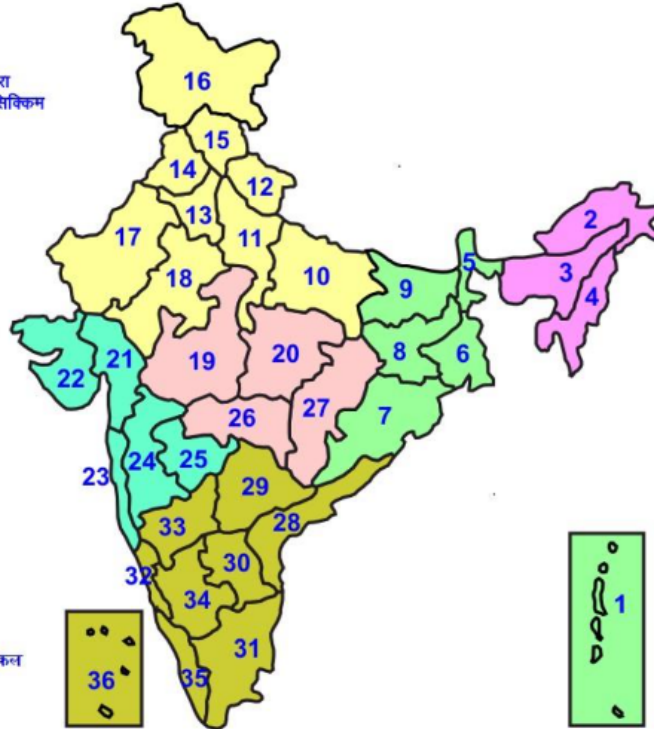
Store feed and fodder in a safe place to prevent spoilage.

Construct an outlet with proper netting around the ponds to drain excess water, thereby preventing fish from escaping in the event of overflow.

In regions with high temperatures and heat waves, provide clean, hygienic, and ample drinking water for animals, and cover the roofs of poultry sheds with grass to reduce the adverse effects.

LEGENDS

- 1 अंडमान और निकोबार द्वीप समुह
- 2 अरुणाचल प्रदेश
- 3 असम और मेघालय
- 4 नागालैंड मनीपुर मीजोरम और त्रिपुरा
- 5 उप हिमालय पश्चिम बंगाल एवं सिक्किम
- 6 पश्चिम बंगाल
- 7 ओडिसा
- 8 झारखंड
- 9 बिहार
- 10 पूर्वी उत्तर प्रदेश
- 11 पश्चिम उत्तर प्रदेश
- 12 उत्तराखंड
- 13 हरियाणा चंडिगढ़ एवं दिल्ली
- 14 पंजाब
- 15 हिमाचल प्रदेश
- 16 जम्मू एवं कश्मीर एवं लद्दाख
- 17 पश्चिम राजस्थान
- 18 पूर्वी राजस्थान
- 19 पश्चिम मध्य प्रदेश
- 20 पूर्वी मध्य प्रदेश
- 21 गुजरात क्षेत्र
- 22 सौराष्ट्र एवं कच्छ
- 23 कोंकण एवं गोवा
- 24 मध्य महाराष्ट्र
- 25 मराठावाडा
- 26 विदर्भ
- 27 छत्तीसगढ़
- 28 तटीय आंध्र प्रदेश एवं यनम
- 29 तेलंगाना
- 30 रायलसीमा
- 31 तमिलनाडु, पुदुचेरी एवं कराईकल
- 32 तटिय कर्नाटक
- 33 आंतरिक उत्तरी कर्नाटक
- 34 आंतरिक दक्षिणी कर्नाटक
- 35 केरल एवं 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. Orissa
8. Jharkhand
9. Bihar
10. East Uttar Pradesh
11. West Uttar Pradesh
12. Uttarakhand
13. Haryana, Chd & 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. Marathawada
26. Vidharbha
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)

Subdivision Colour

- NO WARNING
- WATCH (BE UPDATED)
- 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

- | | | | |
|--------------------------|-----------------|----------------------|--------------------|
| Heavy Rain | Very Heavy Rain | Extremely Heavy Rain | Heavy Snow |
| Thunderstorm & Lightning | Hailstorm | Dust Storm | Dust Raising Winds |
| Strong surface winds | Heat Wave | Hot Day | Warm Night |
| Cold Wave | Cold Day | Ground Frost | Fog |
| Hot & Humid | | | |

*Red color warning does not mean "Red Alert" Red color 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

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LEGENDS

WARNING

WARNING (TAKE ACTION)
ALERT (BE PREPARED)
WATCH (BE UPDATED)
NO WARNING (NO ACTION)

Probabilistic Forecast

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



Heavy: 64.5 to 115.5 mm/cm *
Very Heavy: 115.6 to 204.4 mm/cm*
Extremely Heavy: > 204.4 mm/cm *



When maximum temperature of a station reaches $\geq 40^{\circ}\text{C}$ for plains and $\geq 30^{\circ}\text{C}$ for hilly regions
(a) Based on Departure from normal

Heat Wave: Maximum Temperature Departure from normal 4.5°C to 6.4°C .
Severe Heat Wave: Maximum Temperature Departure from normal $\geq 6.5^{\circ}\text{C}$

(b). Based on Actual maximum temperature

Heat Wave: When actual maximum temperature $\geq 45^{\circ}\text{C}$.
Severe Heat Wave: When actual maximum temperature $\geq 47^{\circ}\text{C}$

(c). Criteria for heat wave for coastal stations

When maximum temperature departure is $> 4.5^{\circ}\text{C}$ from normal. Heat Wave may be described provided maximum temperature $\geq 37^{\circ}\text{C}$



When maximum temperature remains 40°C

Warm Night: When minimum temperature departure 4.5°C to 6.4°C .
Severe Warm Night: When minimum temperature departure $> 6.4^{\circ}\text{C}$.



When minimum temperature of a station $\leq 10^{\circ}\text{C}$ for plains and $\leq 0^{\circ}\text{C}$ 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 $\leq -6.5^{\circ}\text{C}$

(b) Based on actual Minimum Temperature (for Plains only)

Cold Wave : When Minimum Temperature is $\leq 4.0^{\circ}\text{C}$
Severe Cold Wave: When Minimum Temperature is $\leq 2.0^{\circ}\text{C}$

(c) For Coastal Stations

When Minimum Temperature departure is $\leq -4.5^{\circ}\text{C}$ & actual Minimum Temperature is $\leq 15^{\circ}\text{C}$



When minimum temperature of a station $\leq 10^{\circ}\text{C}$ for plains and $\leq 0^{\circ}\text{C}$ for hilly regions
Based on departure

Cold Day: Maximum Temperature Departure from normal -4.5°C to -6.4°C .
Severe Cold Day: Maximum Temperature Departure from normal $\leq -6.5^{\circ}\text{C}$



Phenomenon of small droplets suspended in air and the horizontal visibility $< 1\text{km}$

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



Sudden electrical discharges manifested by a flash of light (Lightning) and a sharp rumbling sound (thunder)



An ensemble of particles of dust or sand energetically lifted to great heights by a strong and turbulent wind.



Ice deposits on ground

Air temperature $\leq 4^{\circ}\text{C}$ (over Plains)



A strong wind that rises suddenly, lasts for atleast 1 minute.

Moderate: Wind speed 52-61 kmph
Severe: Wind speed 62-87 kmph
Very Severe: Wind speed > 87 kmph



Effect of various waves in the sea over specific area

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)
Severe Cyclonic Storm: Wind speed 88-117 kmph (48-63 knots)
Very Severe Cyclonic Storm: Wind speed 118-165 kmph (64 - 89 knots)
Extremely Severe Cyclonic Storm: Wind speed 166-220 kmph (90 -119 knots)
Super Cyclone Storm: Wind speed > 220 kmph (> 119 knots)

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