

2026-05-21

Time of Issue: 14:39:00 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 6°N/70°E, 6°N/75°E, 7°N/80°E, 9°N/85°E, 12°N/90°E, 14°N/93°E, 16°N/96°E and 17.5°N/98°E.
- Conditions are favourable for further advance of southwest monsoon into some more parts of southeast Arabian Sea, Comorin Area, southwest and southeast Bay of Bengal, remaining parts of Andaman Sea, and some more parts of eastcentral Bay of Bengal during next 3-4 days.

#### Weather Forecast & warnings

##### Northeast India:

- **Scattered to Fairly widespread** light to moderate rainfall with **thunderstorm, lightning & gusty winds (speed reaching 40-50 kmph)** likely over Assam & Meghalaya during 23<sup>rd</sup> - 25<sup>th</sup> May.
- **Isolated heavy rainfall** likely over Arunachal Pradesh, Assam & Meghalaya on 21<sup>st</sup>, 22<sup>nd</sup>, 26<sup>th</sup> & 27<sup>th</sup>; Tripura on 21<sup>st</sup> and Nagaland, Manipur, Mizoram & Tripura during 23<sup>rd</sup> - 25<sup>th</sup> May; with **isolated very heavy rainfall** over Arunachal Pradesh, Assam & Meghalaya during 23<sup>rd</sup> - 25<sup>th</sup> May.
- **Thunderstorm with light to moderate lightning** likely over Arunachal Pradesh on 21<sup>st</sup> & 22<sup>nd</sup>; Nagaland, Manipur, Mizoram & Tripura during 22<sup>nd</sup> - 25<sup>th</sup> May.

##### South Peninsular India:

- **Fairly widespread to widespread** light to moderate rainfall with **thunderstorm, lightning & gusty winds (speed reaching 40-50 kmph)** likely over Tamil Nadu, Puducherry & Karaikal during 21<sup>st</sup> - 26<sup>th</sup>, Kerala & Mahe, Lakshadweep on 21<sup>st</sup> - 25<sup>th</sup>; Rayalaseema, Interior Karnataka, on 21<sup>st</sup>; Telangana on 21<sup>st</sup> & 22<sup>nd</sup> May.
- **Thundersquall (wind speed reaching 50-60 kmph gusting to 70 kmph)** likely over Coastal Andhra Pradesh & Yanam during 21<sup>st</sup> - 25<sup>th</sup>, Rayalaseema, Interior Karnataka during 22<sup>nd</sup> - 25<sup>th</sup> May.
- **Isolated Heavy rainfall** also likely over Tamil Nadu during 21<sup>st</sup> - 27<sup>th</sup>; Kerala & Mahe on 21<sup>st</sup> and during 24<sup>th</sup> - 27<sup>th</sup>; South Interior Karnataka during 22<sup>nd</sup> - 25<sup>th</sup> 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 during 21<sup>st</sup> - 27<sup>th</sup>; Sub-Himalayan West Bengal & Sikkim during 21<sup>st</sup> - 24<sup>rd</sup> May.
- **Isolated to scattered** light to moderate rainfall with **thunderstorm, lightning & gusty winds (speed reaching 40-50 kmph)** likely over Gangetic West Bengal on 23<sup>rd</sup>, 26<sup>th</sup> & 27<sup>th</sup>; Bihar on 22<sup>nd</sup> and during 24<sup>th</sup> - 27<sup>th</sup>; Jharkhand, Odisha during 21<sup>st</sup> - 27<sup>th</sup> May.
- **Thundersquall (wind speed reaching 50-60 kmph gusting to 70 kmph)** likely over Gangetic West Bengal on 21<sup>st</sup> & 22<sup>nd</sup>; Bihar on 21<sup>st</sup> & 23<sup>rd</sup>; Jharkhand on 23<sup>rd</sup> & 24<sup>th</sup> May.
- **Isolated heavy rainfall** likely over Andaman & Nicobar Islands on 21<sup>st</sup> & 22<sup>nd</sup>; Sub-Himalayan West Bengal & Sikkim during 25<sup>th</sup> - 27<sup>th</sup> May; **with very heavy rainfall** at a few places over Sub-Himalayan West Bengal & Sikkim on 23<sup>rd</sup> May; **with isolated very heavy rainfall** over Sub-Himalayan West Bengal & Sikkim on 21<sup>st</sup>, 22<sup>nd</sup> & 24<sup>th</sup>; Bihar on 24<sup>th</sup> May.

##### Northwest India:

- **Isolated to scattered** light to moderate rainfall with **thunderstorm, lightning & gusty winds (speed reaching 40-50 kmph)** likely over Jammu-Kashmir during 23<sup>rd</sup>; Himachal Pradesh on 22<sup>nd</sup>; Uttarakhand on 22<sup>nd</sup> & 23<sup>rd</sup> May.
- **Isolated to scattered** light to moderate rainfall with **thunderstorm, lightning & gusty winds (speed reaching**

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- 40-50 kmph** likely over Punjab on 21<sup>st</sup> & 22<sup>nd</sup>; West Rajasthan on 22<sup>nd</sup> May.
- **Thundersquall (wind speed reaching 50-60 kmph gusting to 70 kmph)** likely over Jammu-Kashmir on 21<sup>st</sup> & 22<sup>nd</sup> May.
  - **Hailstorm activity likely** at isolated places over Jammu-Kashmir-Ladakh-Gilgit-Baltistan-Muzaffarabad, Himachal Pradesh on 21<sup>st</sup> & 22<sup>nd</sup> May.
  - **Dust storm activity likely** at isolated places over Punjab on 21<sup>st</sup> & 22<sup>nd</sup>; West Rajasthan on 22<sup>nd</sup>

#### West India:

**Isolated** light to moderate rainfall with **thunderstorm, lightning & gusty winds (speed reaching 40-50 kmph)** likely over Madhya Maharashtra on 21<sup>st</sup> May.

#### Forecast of maximum/day temperatures:

- No significant change in maximum temperatures likely over the whole country till 27<sup>th</sup> May 2026.

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

- **Heat wave to severe heat wave conditions** very likely in many/some pockets over Haryana Chandigarh & Delhi during 21<sup>st</sup> – 27<sup>th</sup> May; with **Heat wave conditions over** Punjab during 21<sup>st</sup> – 27<sup>th</sup> May.
- **Heat wave to severe heat wave conditions** in a few/isolated pockets over East Uttar Pradesh during 21<sup>st</sup> – 27<sup>th</sup>; West Rajasthan during 25<sup>th</sup> – 27<sup>th</sup> May; with **Heat wave conditions over** West Uttar Pradesh during 21<sup>st</sup> – 27<sup>th</sup> May.
- **Heat wave to severe heat wave conditions** very likely in isolated/some pockets over East Madhya Pradesh, Vidarbha, Coastal Andhra Pradesh & Yanam during 21<sup>st</sup> – 25<sup>th</sup>; **Heat wave conditions** in isolated pockets over East Madhya Pradesh on 26<sup>th</sup> & 27<sup>th</sup>, West Rajasthan during 21<sup>st</sup> – 24<sup>th</sup>; East Rajasthan during 21<sup>st</sup> – 27<sup>th</sup>; , Tamil Nadu, Puducherry & Karaikal on 21<sup>st</sup> & 22<sup>nd</sup>; Bihar, Telangana during 21<sup>st</sup> – 24<sup>th</sup>; Jharkhand on 22<sup>nd</sup> & 23<sup>rd</sup>; Odisha during 21<sup>st</sup> – 25<sup>th</sup> May.
- **Heat wave conditions** very likely in isolated pockets over Himachal Pradesh, Uttarakhand on 21<sup>st</sup> May
- **Warm Night conditions** very likely to prevail in isolated pockets over Odisha during 21<sup>st</sup> – 25<sup>th</sup>; Uttar Pradesh, Vidarbha during 21<sup>st</sup> -23<sup>rd</sup>; Bihar on 21<sup>st</sup>; Haryana Chandigarh & Delhi on 21<sup>st</sup> & 22<sup>nd</sup> May.
- **Hot and humid weather conditions** likely to prevail over Gangetic West Bengal during 21<sup>st</sup> -26<sup>th</sup>; Odisha 21<sup>st</sup> – 27<sup>th</sup> Tamil Nadu, Puducherry & Karaikal during 23<sup>rd</sup> – 27<sup>th</sup> May.

#### Fisherman Warning:

Fishermen are advised not to venture into the following areas:

#### Bay of Bengal:

- Over Gulf of Mannar, adjoining Comorin area, some parts of southwest Bay of Bengal, many parts of southeast Bay of Bengal on 21<sup>st</sup> May; over Gulf of Mannar, adjoining Comorin area, many parts of southwest Bay of Bengal, most parts of southeast Bay of Bengal on 22<sup>nd</sup> May; over Gulf of Mannar, adjoining Comorin area, some parts of southwest Bay of Bengal, many parts of southeast Bay of Bengal on 23<sup>rd</sup> May; over Gulf of Mannar, adjoining Comorin area, some parts of southwest and many parts of southeast Bay of Bengal on 24<sup>th</sup> May; over some parts of southwest and southeast Bay of Bengal on 25<sup>th</sup> May.

Over Andaman Sea during 21<sup>st</sup> to 23<sup>rd</sup> May.

#### Arabian Sea:

- Over Lakshadweep, Maldives and Comorin areas, over many parts of southeast and adjoining some parts of



southwest Arabian Sea on 21<sup>st</sup> May;

- Along and off Somalia coast, adjoining some parts of southwest Arabian Sea during 21<sup>st</sup> to 26<sup>th</sup> May.

**Main Weather Observations:**

- ❖ **Rainfall distribution** (from 0830 hours IST of yesterday to 0830 hours IST of today): **Dry** over rest of the country.
- ❖ **Minimum Temperature Departures (as on 21-05-2026):** **markedly above normal(> 5.1°C)** at few places over Himachal Pradesh; at isolated places over Assam & Meghalaya, Bihar, Haryana-Chandigarh-Delhi, West Madhya Pradesh, East Madhya Pradesh, Gujarat Region, Saurashtra & Kutch, Coastal Andhra Pradesh & Yanam and Tamil Nadu, Puducherry & Karaikal. **appreciably above normal(3.1°C to 5.0°C)** at most places over Arunachal Pradesh; at few places over Nagaland, Manipur, Mizoram & Tripura, Odisha, West Uttar Pradesh, Punjab, Jammu-Kashmir-Ladakh-Gilgit-Baltistan-Muzaffarabad and Rayalaseema; at isolated places over Uttarakhand, West Rajasthan, East Rajasthan, Chhattisgarh, Telangana and North Interior Karnataka. **above normal(1.6°C to 3.0°C)** at many places over Sub Himalayan West Bengal & Sikkim; at most places over Marathwada; at few places over East Uttar Pradesh and Kerala & Mahe; at isolated places over Jharkhand, Madhya Maharashtra and South Interior Karnataka. **near normal(-1.5°C to 1.5°C)** at many places over Gangetic West Bengal; at most places over Andaman & Nicobar Islands, Konkan & Goa, Coastal Karnataka and Lakshadweep. **The lowest minimum temperature** of 18.5°C was reported at HALFLONG (ASSAM) over the Plains of India.
- ❖ **Maximum Temperature Departures (as on 20-05-2026):** **markedly above normal(> 5.1°C)** at many places over Himachal Pradesh; at most places over East Madhya Pradesh; at few places over Coastal Andhra Pradesh & Yanam. **appreciably above normal(3.1°C to 5.0°C)** at most places over Vidarbha; at isolated places over Tamil Nadu, Puducherry & Karaikal. **above normal(1.6°C to 3.0°C)** at few places over Rayalaseema. **near normal(-1.5°C to 1.5°C)** at most places over Konkan & Goa; at isolated places over Kerala & Mahe. **The highest maximum temperature** of 48.2°C was reported at BANDA (UTTAR PRADESH).

**Meteorological Analysis (Based on 0830 hours IST)**

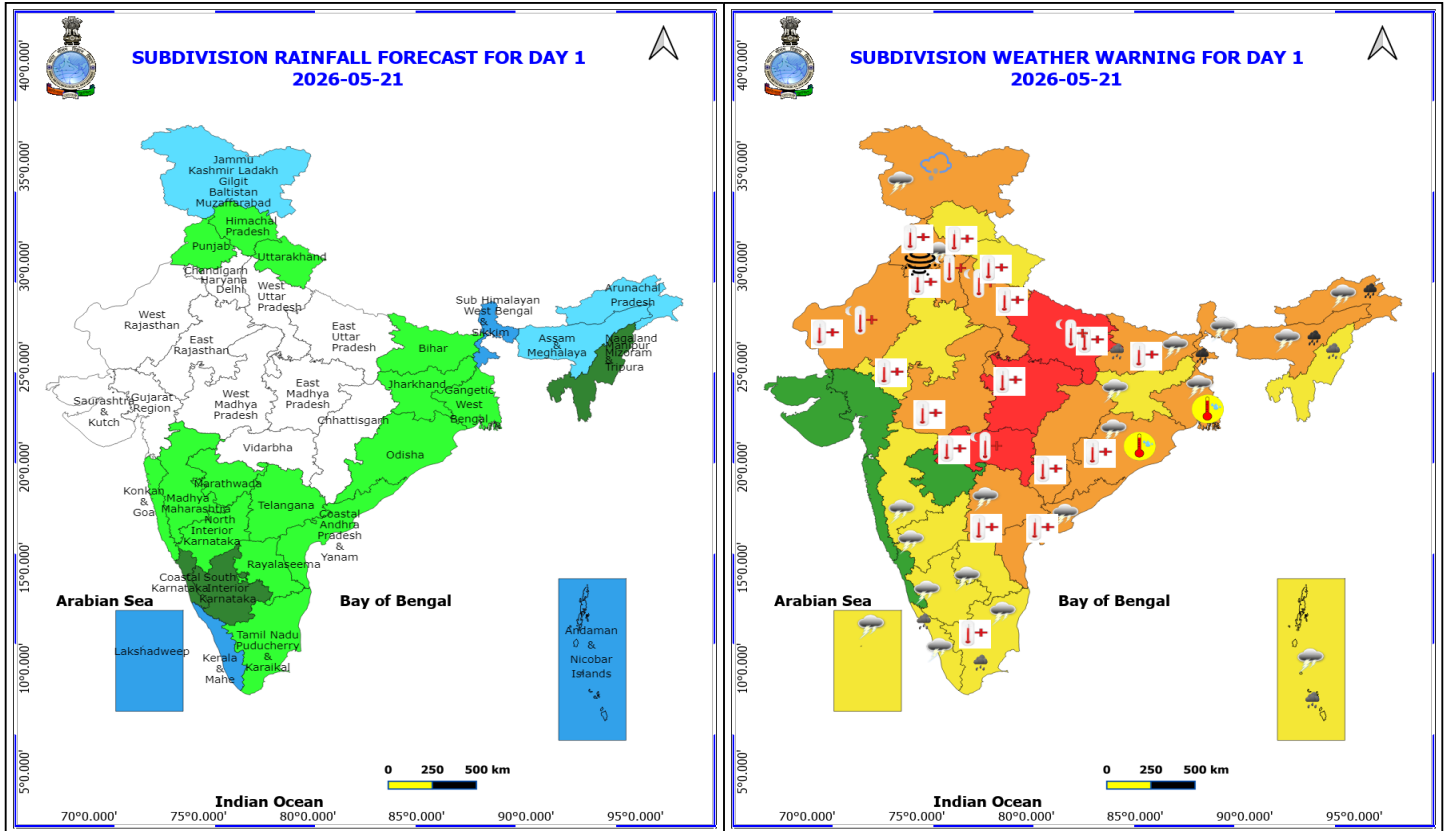
- The **Northern Limit of Monsoon** continues to pass through 6°N/70°E, 6°N/75°E, 7°N/80°E, 9°N/85°E, 12°N/90°E, 14°N/93°E, 16°N/96°E and 17.5°N/98°E.
- Conditions are favourable for further advance of southwest monsoon into some more parts of southeast Arabian Sea, Comorin Area, southwest and southeast Bay of Bengal, remaining parts of Andaman Sea, and some more parts of eastcentral Bay of Bengal during next 3-4 days.
- The **Western Disturbance** as a trough in westerlies with its axis at 5.8 km above mean sea level now runs roughly along Long. 62°E to the north of Lat. 28°N.
- The **upper air cyclonic circulation** over Punjab & adjoining Pakistan now lies over Punjab & neighbourhood at 0.9 km above mean sea level.
- The **upper air cyclonic circulation** over west Bihar & neighbourhood now lies over East Uttar Pradesh & neighbourhood at 0.9 km above mean sea level.
- An east-west **trough** runs from Northwest Uttar Pradesh to Manipur across cyclonic circulation over East Uttar Pradesh, Bihar, north Gangetic West Bengal, and north Bangladesh at 0.9 km above mean sea level.
- The **upper air cyclonic circulation** over east Bangladesh & neighbourhood at 0.9 km above mean sea level merged with the above east-west trough.
- The **trough** now runs from East Uttar Pradesh to south coastal Odisha across Jharkhand and north Chhattisgarh and interior Odisha at 0.9 km above mean sea level.
- The **trough** in westerlies now runs roughly along Long. 89°E to the north of Lat. 20°N at 3.1 km above mean sea level.
- The **upper air cyclonic circulation** over Gangetic West Bengal & adjoining Bangladesh now lies over coastal Bangladesh and neighbourhood at 1.5 km above mean sea level.
- An **upper air cyclonic circulation** lies over south coastal Odisha and neighbourhood at 1.5 km above mean sea level.
- The **trough** from southeast Arabian Sea to the central Bay of Bengal now runs from central Bay of Bengal to Tamil Nadu across southwest Bay of Bengal between 3.1 & 4.5 km above mean sea level.
- An **upper air cyclonic circulation** lies over north Haryana & neighbourhood at 1.5 km above mean sea level.
- The **Western Disturbance** as a cyclonic circulation over north Pakistan and adjoining Jammu division at 3.1 km above mean sea level has become less marked.

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**21 May (Day 1)**

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

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Rajasthan, Tamil Nadu Puducherry & Karaikal, Telangana, Uttarakhand and West Madhya Pradesh.

❖ **Heat Wave to Severe Heat Wave conditions** very likely at isolated places over Coastal Andhra Pradesh, East Madhya Pradesh, Haryana, Chandigarh & Delhi, Uttar Pradesh and Vidarbha.

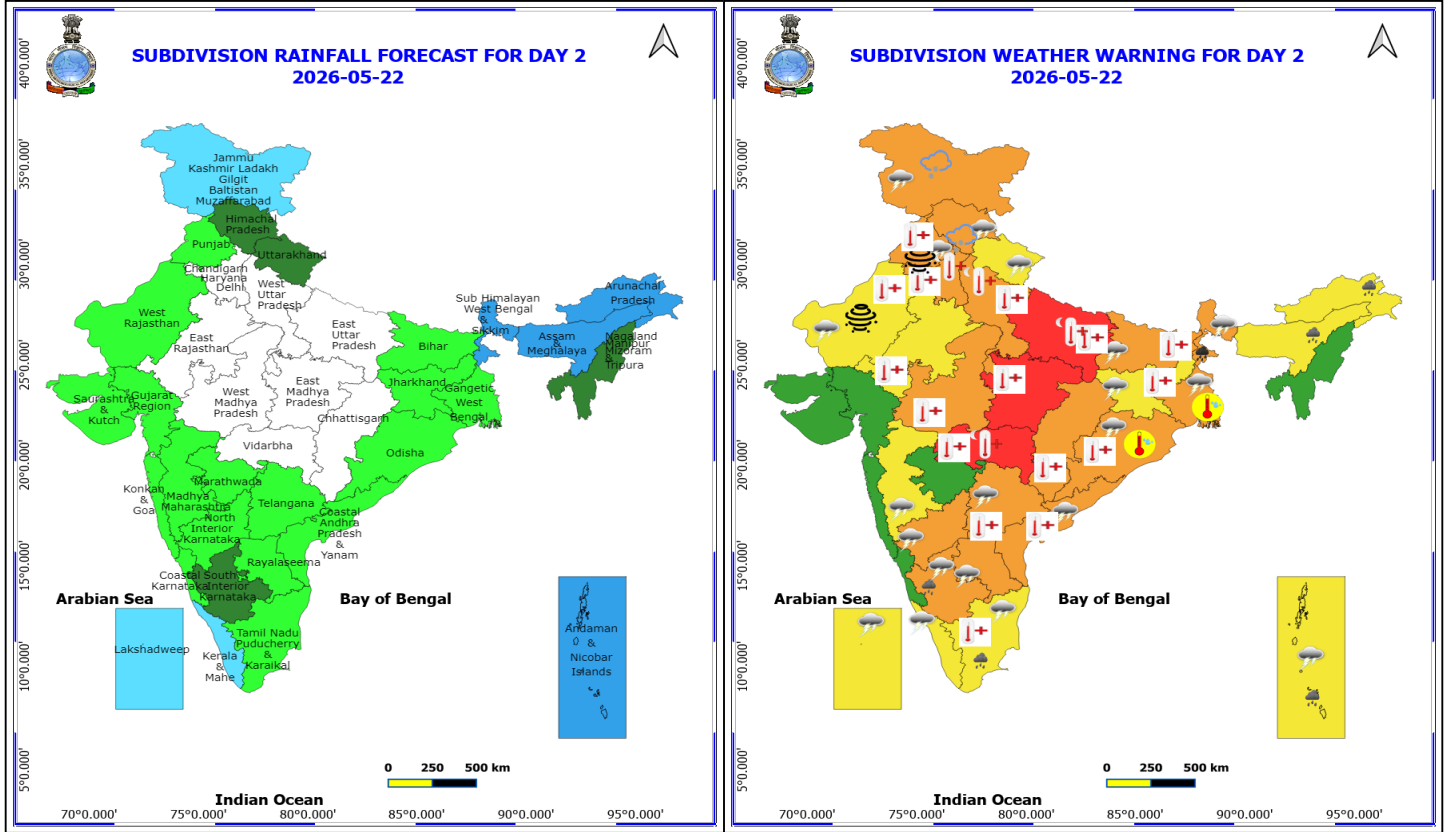
❖ **Hot and Humid weather** very likely at isolated places over Gangetic West Bengal and Odisha.

❖ **Warm Night conditions** very likely at isolated places over Haryana, Chandigarh & Delhi, Uttar Pradesh, Vidarbha and West Rajasthan.

❖ **Arabian Sea: Squally Weather with wind speed 40-50 kmph gusting to 60 kmph** is likely to prevail over Lakshadweep, Maldives and Comorin areas, over many parts of southeast and adjoining some parts of southwest Arabian Sea.

❖ **Squally wind with speed 45-55 kmph gusting to 65 kmph** is likely to prevail over along and of Somalia coast, adjoining some parts of southwest Arabian Sea.

❖ **Bay of Bengal: Squally Weather with wind speed 40-50 kmph gusting to 60 kmph** is likely to prevail over Gulf of Mannar, adjoining Comorin area, some parts of southwest Bay of Bengal, many parts of southeast Bay of Bengal, over Andaman Sea.

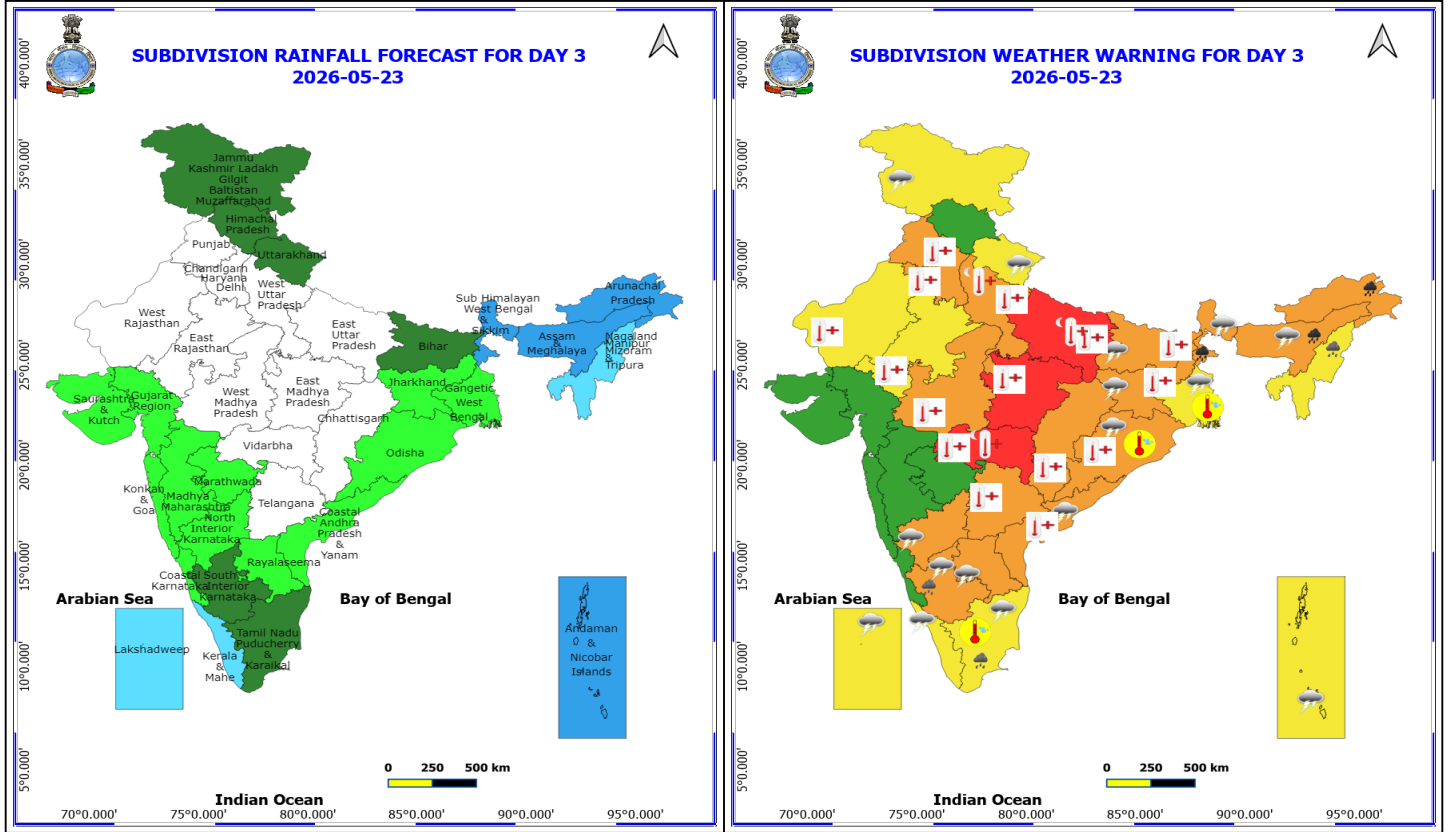


**22 May (Day 2)**

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

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- ❖ **Heat Wave to Severe Heat Wave conditions** very likely at isolated places over Coastal Andhra Pradesh, East Madhya Pradesh, Haryana, Chandigarh & Delhi, Uttar Pradesh and Vidarbha.
  - ❖ **Hot and Humid weather** very likely at isolated places over Gangetic West Bengal and Odisha.
  - ❖ **Warm Night conditions** very likely at isolated places over Haryana, Chandigarh & Delhi, Uttar Pradesh and Vidarbha.
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- ❖ Arabian Sea: **Squally wind with speed 45-55 kmph gusting to 65 kmph** is likely to prevail over along and of Somalia coast, adjoining some parts of southwest Arabian Sea.
  - ❖ Bay of Bengal: **Squally Weather with wind speed 40-50 kmph gusting to 60 kmph** is likely to prevail over Gulf of Mannar, adjoining Comorin area, many parts of southwest Bay of Bengal, most parts of southeast Bay of Bengal, over south and adjoining north Andaman Sea.



**23 May (Day 3)**

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

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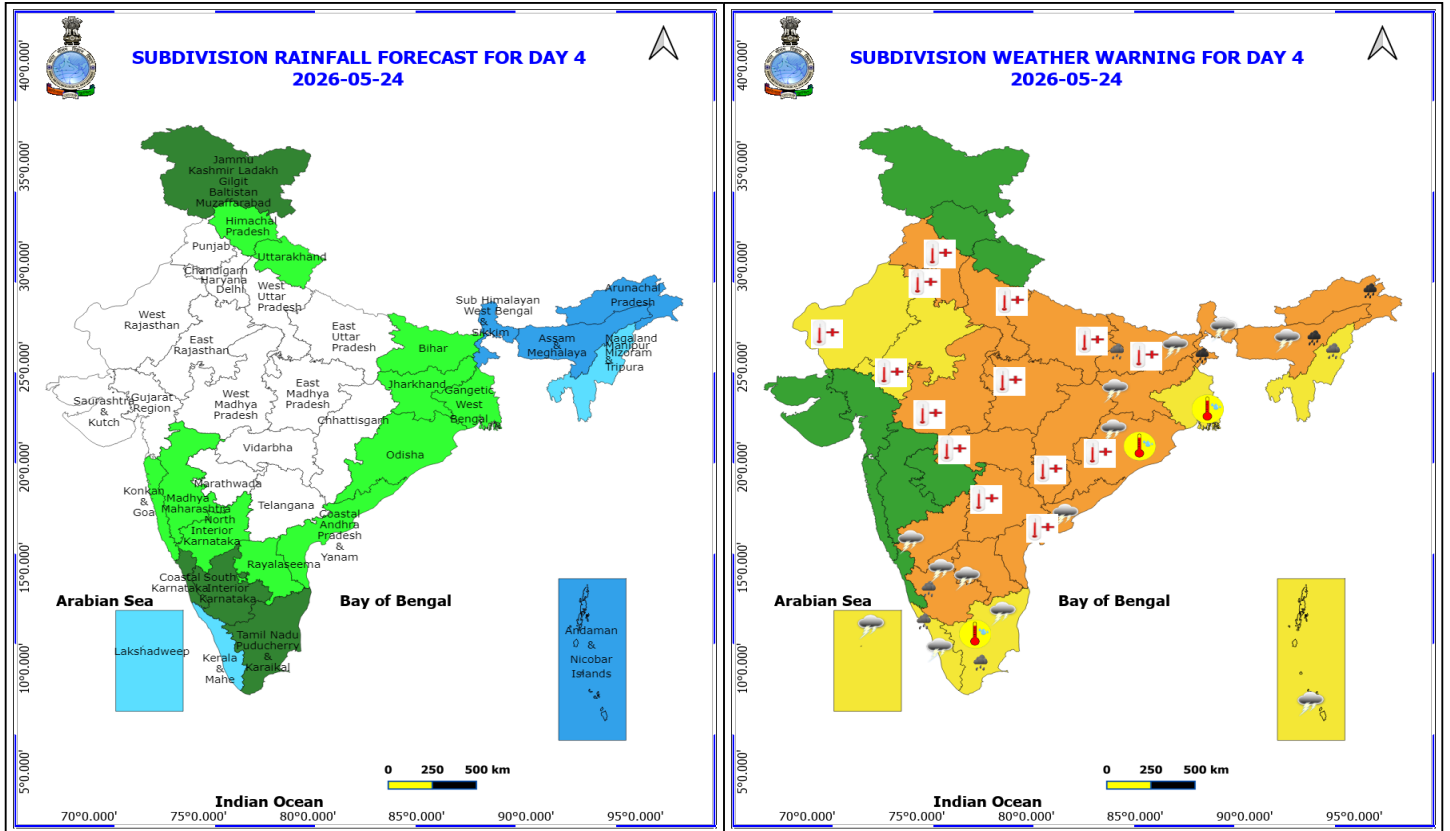
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Puducherry & Karaikal.

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

❖ **Arabian Sea: Squally wind with speed 45-55 kmph gusting to 65 kmph** is likely to prevail over along and of Somalia coast, adjoining some parts of southwest Arabian Sea.

❖ **Bay of Bengal: Squally Weather with wind speed 40-50 kmph gusting to 60 kmph** is likely to prevail over Gulf of Mannar, adjoining Comorin area, many parts of southwest Bay of Bengal, most parts of southeast Bay of Bengal, over south and adjoining north Andaman Sea.



**24 May (Day 4)**

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

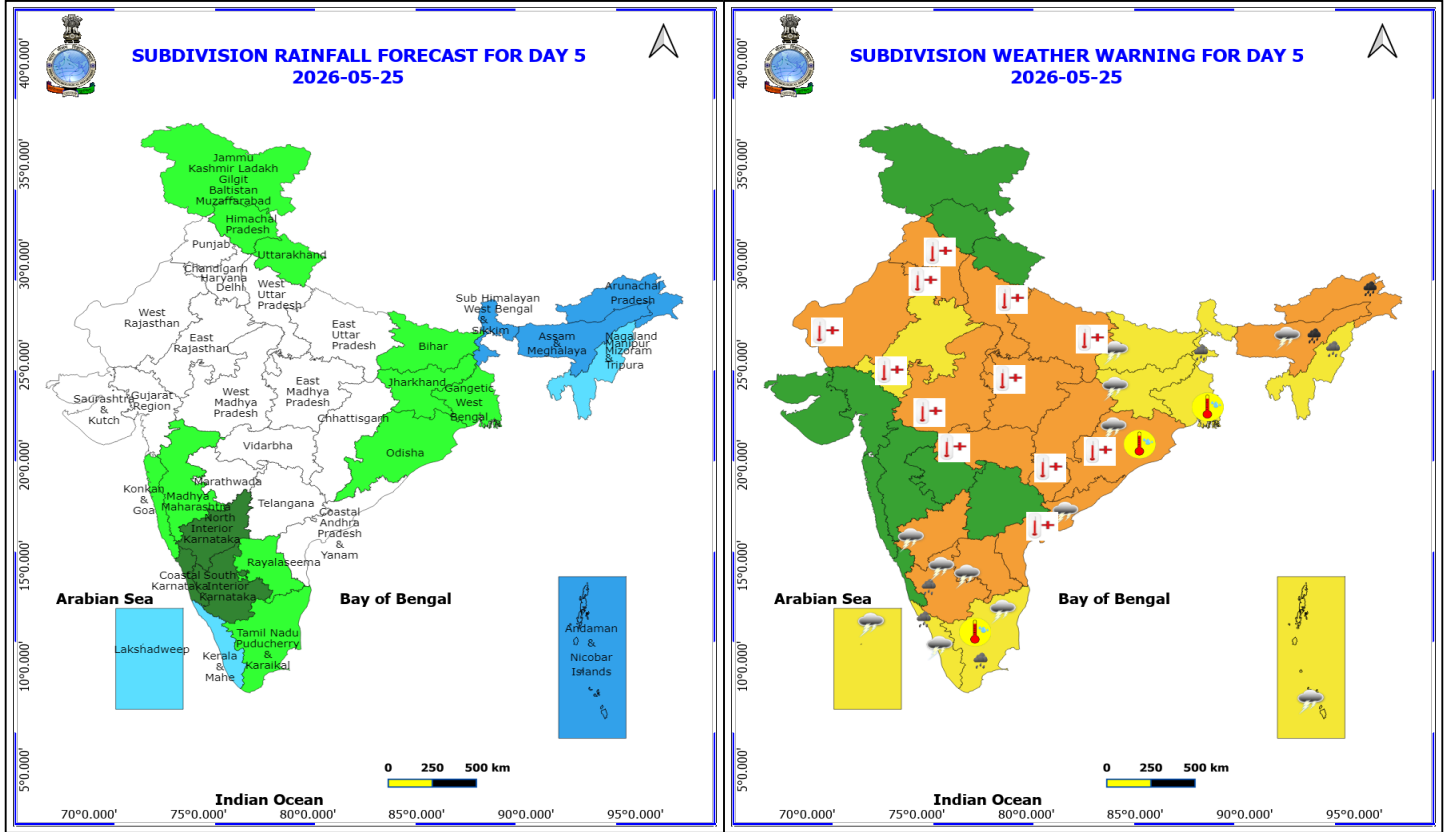
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& Karaikal.

❖ **Arabian Sea: Squally wind with speed 45-55 kmph gusting to 65 kmph** is likely to prevail over along and of Somalia coast, adjoining some parts of southwest Arabian Sea.

❖ **Bay of Bengal: Squally Weather with wind speed 40-50 kmph gusting to 60 kmph** is likely to prevail over Gulf of Mannar, adjoining Comorin area, some parts of southwest and many parts of southeast Bay of Bengal.



**25 May (Day 5)**

- ❖ **Heavy to Very Heavy Rainfall** likely at isolated places over Arunachal Pradesh and Assam & Meghalaya.
- ❖ **Heavy Rainfall** likely at isolated places over Kerala & Mahe, 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)** likely at isolated places over Andhra Pradesh and Interior Karnataka.
- ❖ **Thunderstorm accompanied with lightning & gusty winds(40-50kmph)** likely at isolated places over Andaman & Nicobar Islands, Assam & Meghalaya, Bihar, Jharkhand, Kerala & Mahe, Lakshadweep, Odisha and Tamil Nadu Puducherry & Karaikal.
- ❖ **Thunderstorm accompanied with lightning & gusty winds(30-40kmph)** likely at isolated places over Gangetic West Bengal.
- ❖ **Thunderstorm accompanied with Lightning** likely at isolated places over Coastal Karnataka and Nagaland, Manipur, Mizoram and Tripura.
- ❖ **Heat Wave conditions** likely at isolated places over Chhattisgarh, East Rajasthan, Odisha, Punjab and West Madhya Pradesh.
- ❖ **Heat Wave to Severe Heat Wave conditions** likely at isolated places over Coastal Andhra Pradesh, East Madhya Pradesh, Haryana, Chandigarh & Delhi, Uttar Pradesh, Vidarbha and West Rajasthan.
- ❖ **Hot and Humid weather** likely at isolated places over Gangetic West Bengal, Odisha and Tamil Nadu Puducherry & Karaikal.

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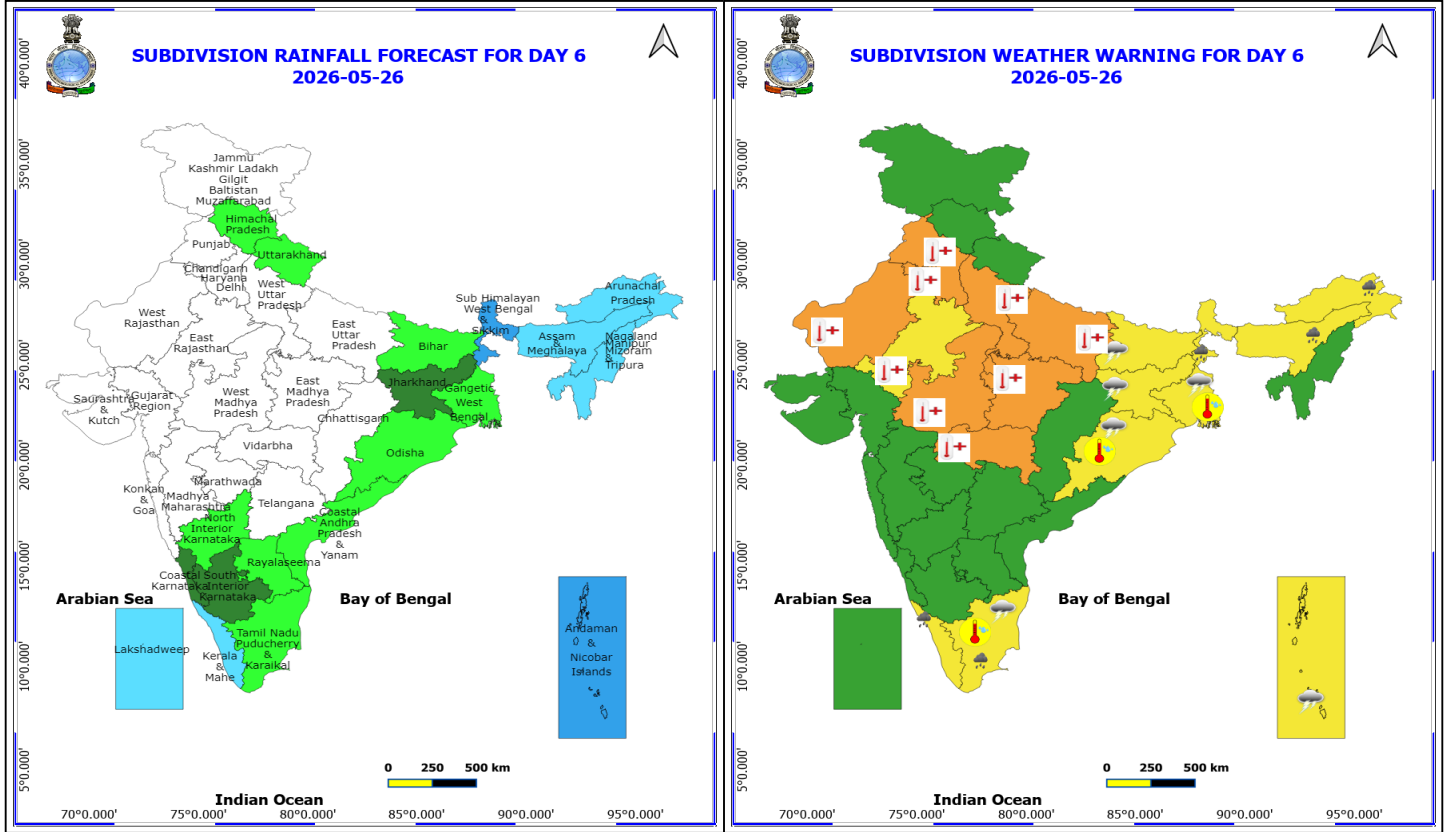
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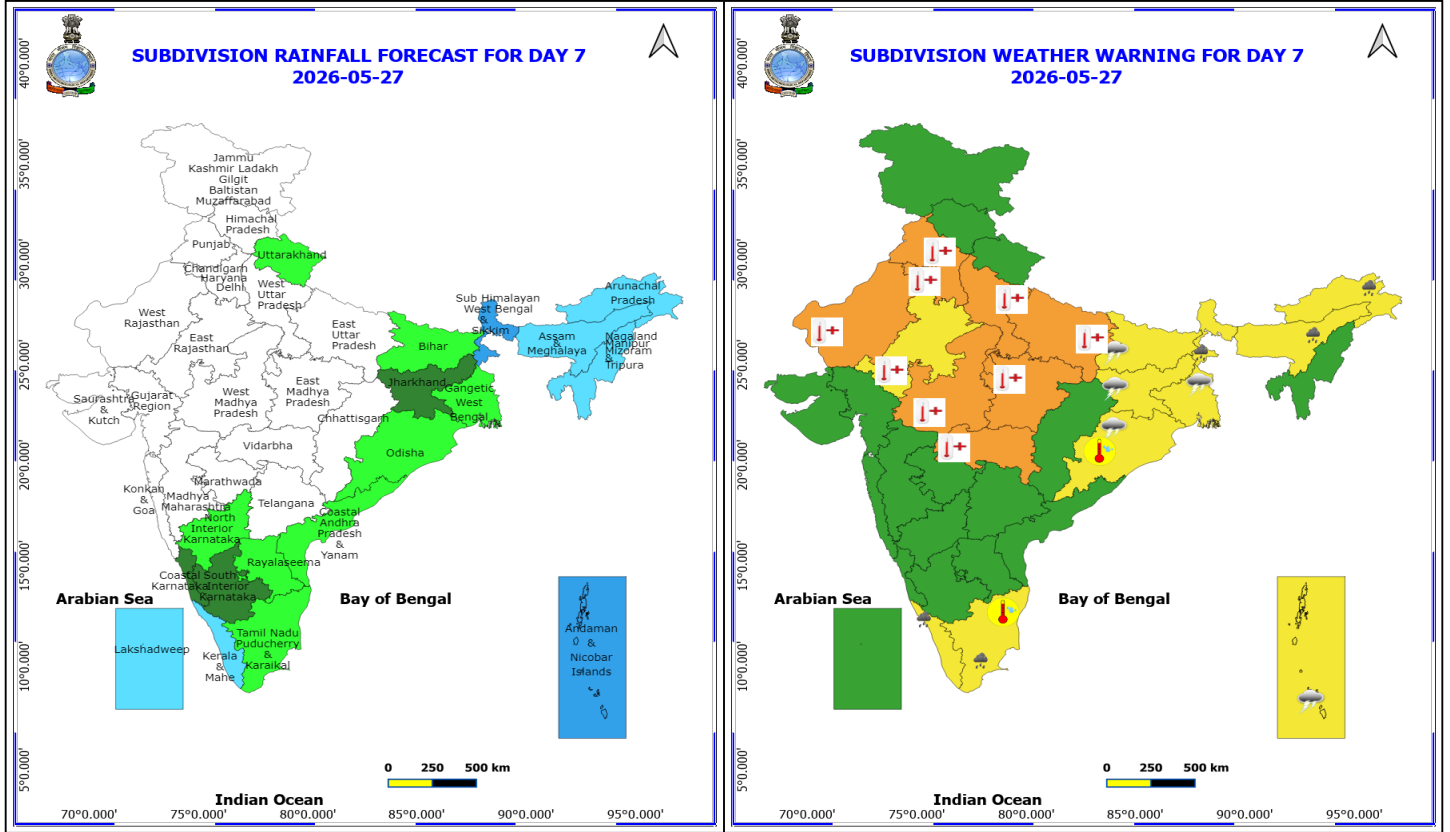
- ❖ **Squally wind with speed 45-55 kmph gusting to 65 kmph** is likely to prevail over along and of Somalia coast, adjoining some parts of southwest Arabian Sea.
- ❖ **Bay of Bengal: Squally Weather with wind speed 40-50 kmph gusting to 60 kmph** is likely to prevail over some parts of southwest and southeast Bay of Bengal.



**26 May (Day 6)**

- ❖ **Heavy Rainfall** likely at isolated places over Arunachal Pradesh, Assam & Meghalaya, Kerala & Mahe, Sub Himalayan West Bengal & Sikkim and Tamil Nadu Puducherry & Karaikal.
- ❖ **Thunderstorm accompanied with lightning & gusty winds(40-50kmph)** likely at isolated places over Andaman & Nicobar Islands, Bihar, Gangetic West Bengal, Jharkhand, Odisha and Tamil Nadu Puducherry & Karaikal.
- ❖ **Heat Wave conditions** likely at isolated places over East Rajasthan, Madhya Pradesh, Punjab and Vidarbha.
- ❖ **Heat Wave to Severe Heat Wave conditions** likely at isolated places over Haryana, Chandigarh & Delhi, Uttar Pradesh and West Rajasthan.
- ❖ **Hot and Humid weather** likely at isolated places over Gangetic West Bengal, Odisha and Tamil Nadu Puducherry & Karaikal.

**No Fishermen Warning**



**27 May (Day 7)**

- ❖ **Heavy Rainfall** likely at isolated places over Arunachal Pradesh, Assam & Meghalaya, Kerala & Mahe, Sub Himalayan West Bengal & Sikkim and Tamil Nadu Puducherry & Karaikal.
- ❖ **Thunderstorm accompanied with lightning & gusty winds(40-50kmph)** likely at isolated places over Andaman & Nicobar Islands, Bihar, Gangetic West Bengal, Jharkhand and Odisha.
- ❖ **Heat Wave conditions** likely at isolated places over East Rajasthan, Madhya Pradesh, Punjab and Vidarbha.
- ❖ **Heat Wave to Severe Heat Wave conditions** likely at isolated places over Haryana, Chandigarh & Delhi, Uttar Pradesh and West Rajasthan.
- ❖ **Hot and Humid weather** likely at isolated places over Odisha and Tamil Nadu Puducherry & Karaikal.

**No Fishermen Warning**



## Table-1

### 7 Days Rainfall Forecast

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

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 2026-05-20

Fig. 2: Departure of Maximum Temp. Dated 2026-05-20

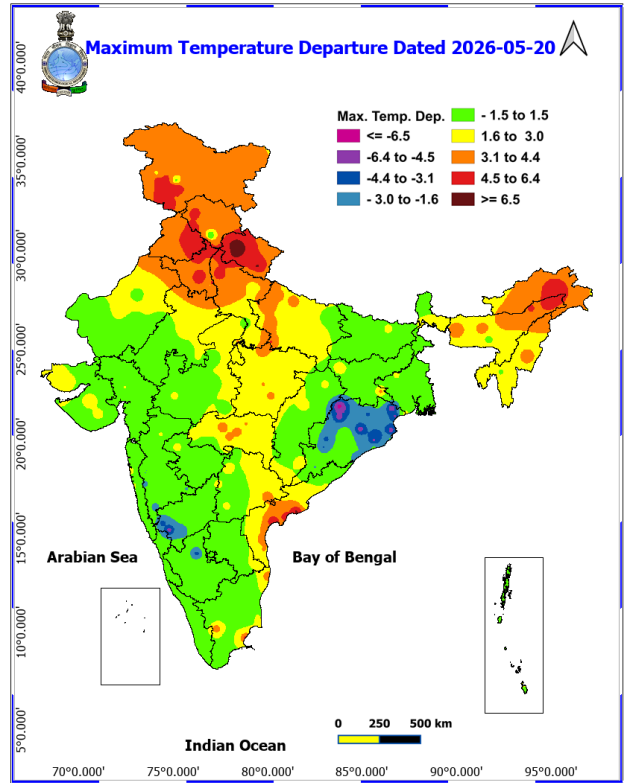
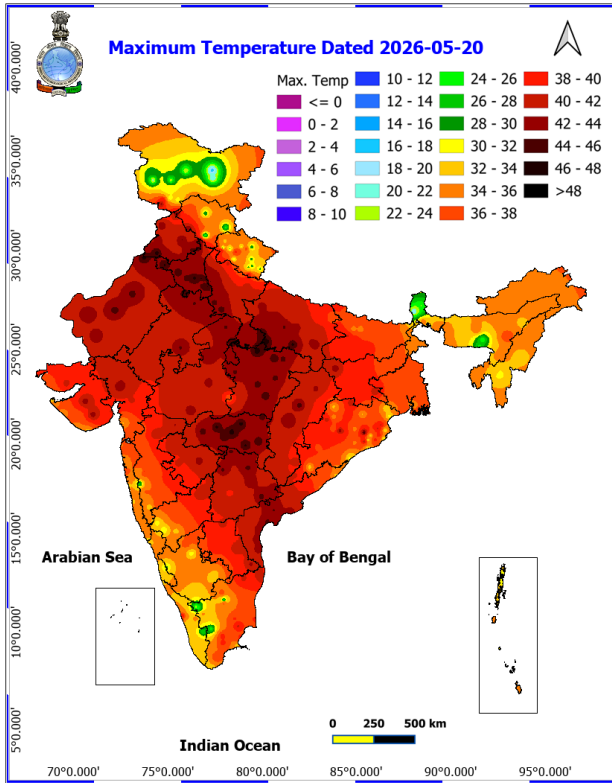
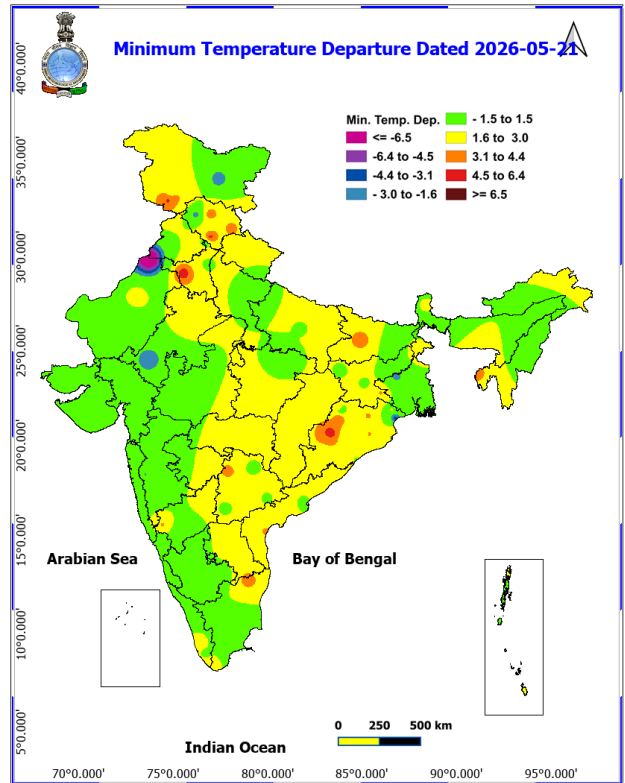
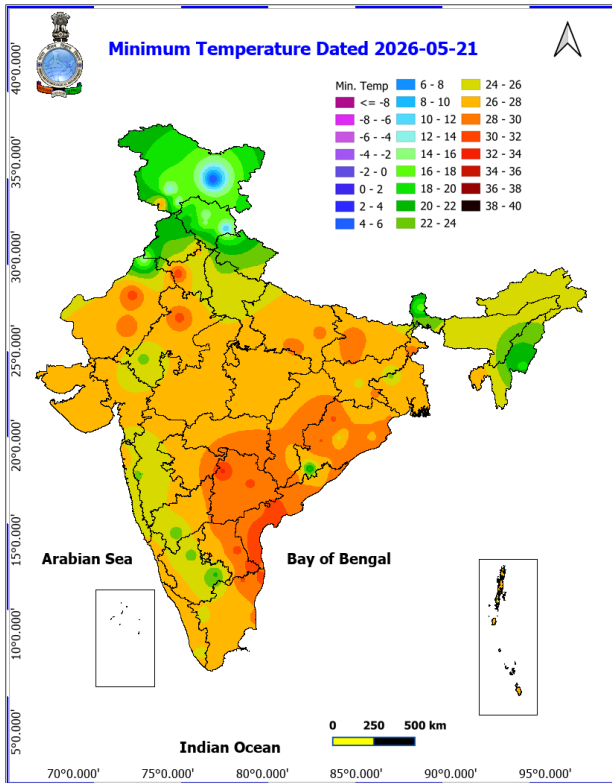
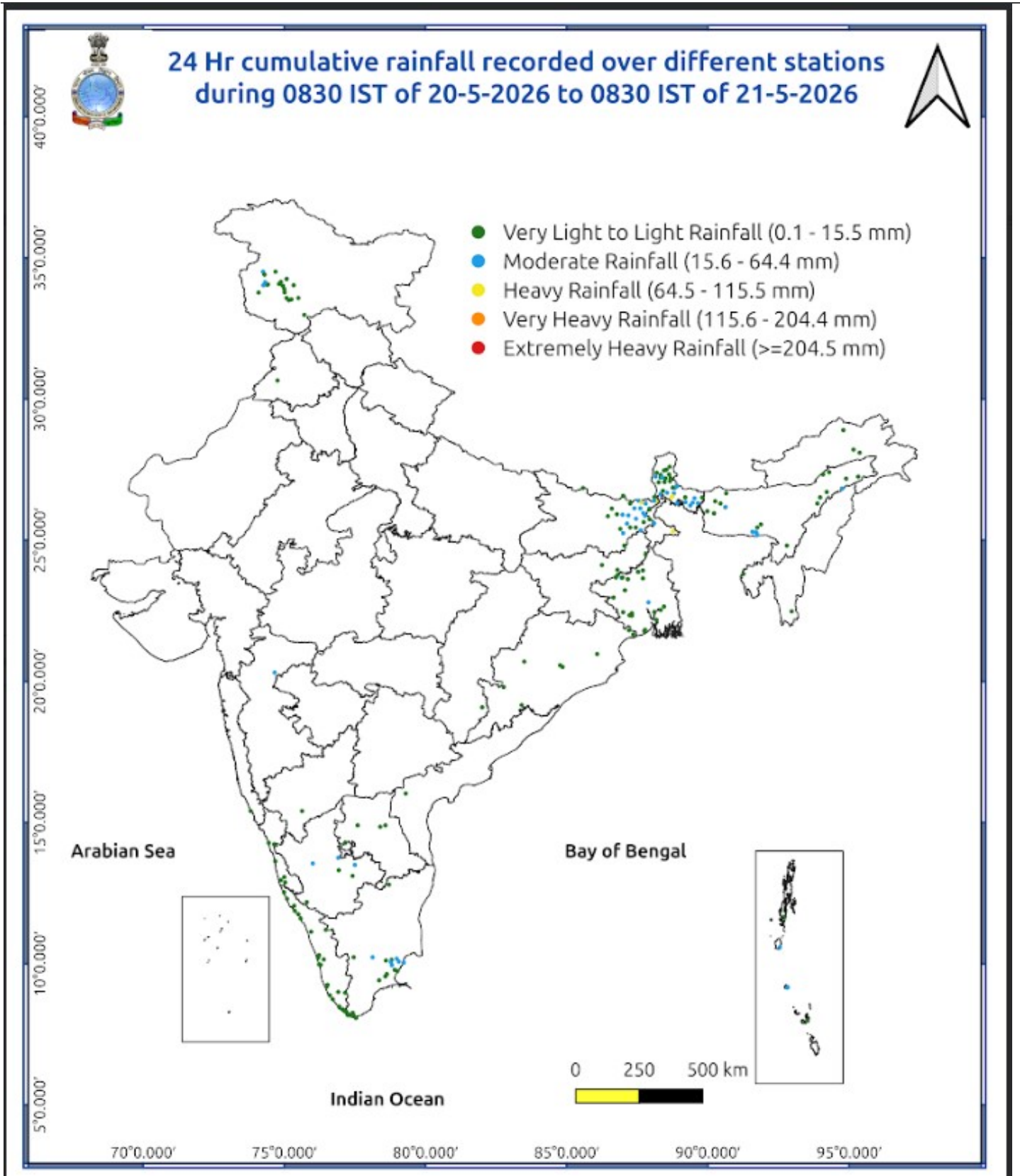


Fig. 3: Minimum Temperatures Dated 2026-05-21

Fig. 4: Departure of Minimum Temp. Dated 2026-05-21





## Impact and Actions

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

- **Isolated heavy rainfall** likely over Arunachal Pradesh, Assam & Meghalaya on 21<sup>st</sup>, 22<sup>nd</sup>, 26<sup>th</sup> & 27<sup>th</sup>; Tripura on 21<sup>st</sup> and Nagaland, Manipur, Mizoram & Tripura during 23<sup>rd</sup> – 25<sup>th</sup> May Tamil Nadu during 21<sup>st</sup> -27<sup>th</sup>; Kerala & Mahe on 21<sup>st</sup> and during 24<sup>th</sup> – 27<sup>th</sup>; South Interior Karnataka during 22<sup>nd</sup> – 25<sup>th</sup> Andaman & Nicobar Islands on 21<sup>st</sup> & 22<sup>nd</sup>; Sub-Himalayan West Bengal & Sikkim during 25<sup>th</sup> – 27<sup>th</sup>; **with very heavy rainfall** at a few places over Sub-Himalayan West Bengal & Sikkim on 23<sup>rd</sup> May ;with **isolated very heavy rainfall** over Arunachal Pradesh, Assam & Meghalaya during 23<sup>rd</sup> -25<sup>th</sup> ; Sub-Himalayan West Bengal & Sikkim on 21<sup>st</sup>, 22<sup>nd</sup> & 24<sup>th</sup>; Bihar on 24<sup>th</sup> 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 kutcha 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 during 21<sup>st</sup> – 25<sup>th</sup>, Rayalaseema, Interior Karnataka during 22<sup>nd</sup> -25<sup>th</sup>; Gangetic West Bengal on 21<sup>st</sup> & 22<sup>nd</sup>; Bihar on 21<sup>st</sup> & 23<sup>rd</sup>; Jharkhand on 23<sup>rd</sup> & 24<sup>th</sup>; Jammu-Kashmir on 21<sup>st</sup> & 22<sup>nd</sup> 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 kutcha houses/walls and huts.
- 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.

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- 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 to prevail over plains of northwest & central India and adjoining East India during the week.**

- Heat wave to severe heat wave conditions likely to continue to prevail over northwest and central India during the week.

**Red alert Areas (Uttar Pradesh)**

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

**Orange alert Areas (many parts of Northwest & Central India)**

- 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.

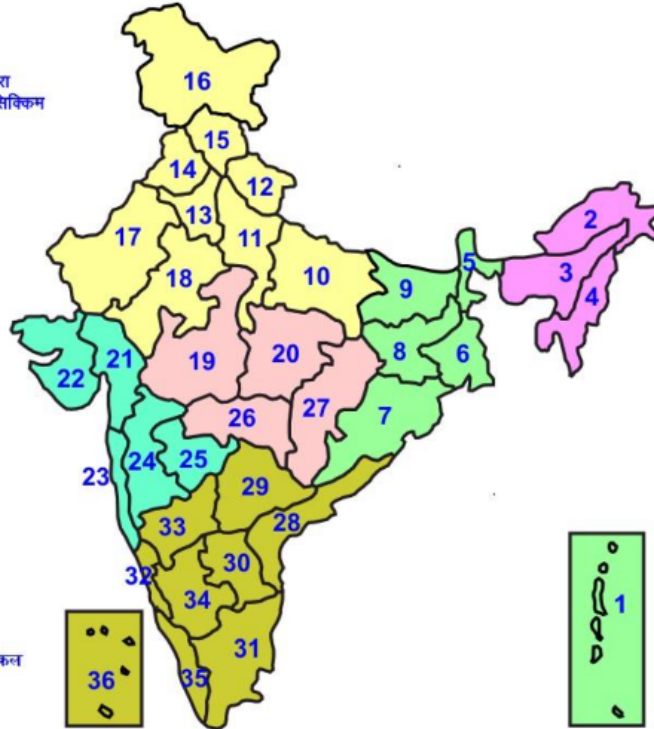
**Yellow alert Areas (some parts of north Peninsular India)**

- 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**

## 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              |                 |                      |                    |

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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  $4.5^{\circ}\text{C}$  to  $6.4^{\circ}\text{C}$ .  
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  $40^{\circ}\text{C}$

Warm Night: When minimum temperature departure  $4.5^{\circ}\text{C}$  to  $6.4^{\circ}\text{C}$ .  
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  $-4.5^{\circ}\text{C}$  to  $-6.4^{\circ}\text{C}$ .  
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  $-4.5^{\circ}\text{C}$  to  $-6.4^{\circ}\text{C}$ .  
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 Strom: Wind speed  $> 220$  kmph ( $> 119$  knots)

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