

2026-05-12

Time of Issue: 13:49:00 hours IST
(Mid-Day)

ALL INDIA WEATHER SUMMARY AND FORECAST BULLETIN

Significant Weather Features

Northwest India:

- **Scattered to Fairly widespread** light to moderate rainfall/snowfall with isolated thunderstorm, lightning & gusty winds (speed reaching 40-50 kmph) likely over Jammu-Kashmir-Ladakh-Gilgit-Baltistan-Muzaffarabad, Uttarakhand during and 12th -14th; Himachal Pradesh during 12th -16th May.
- **Isolated** light to moderate rainfall with **thunderstorm, lightning & gusty winds (speed reaching 30-60 kmph)** likely over Punjab, Haryana Chandigarh during 12th -14th; Uttar Pradesh on 12th & 13th, Rajasthan on 12th May.
- **Thundersquall (wind speed reaching 50-60 kmph gusting to 70 kmph)** likely over Jammu-Kashmir-Ladakh-Gilgit-Baltistan-Muzaffarabad on 12th & 13th; Haryana, Chandigarh on 12th May.
- **Isolated Hailstorm activity** likely over Jammu-Kashmir-Ladakh-Gilgit-Baltistan-Muzaffarabad, Uttar Pradesh on 12th; Himachal Pradesh & Uttarakhand on 12th & 13th May.

Northeast India:

- **Scattered to Fairly widespread** light to moderate rainfall with **thunderstorm, lightning gusty winds (speed reaching 40-50 kmph)** likely over Arunachal Pradesh, Assam & Meghalaya during 12th-16th May.
- **Isolated heavy rainfall** likely over Arunachal Pradesh during 13th - 18th, Assam during 12th - 18th, Nagaland, Manipur, Mizoram & Tripura during 14th -17th May with **Isolated very heavy rainfall over** Assam & Meghalaya during 13th - 17th, Arunachal Pradesh on 17th & 18th May.

East India:

- **Scattered to Fairly widespread** light to moderate rainfall with **thunderstorm, lightning gusty/squally winds (speed reaching 40-60 kmph)** likely over Jharkhand; Andaman & Nicobar Islands during 12th - 18th; Bihar; Odisha West Bengal & Sikkim during 12th - 16th May.
- **Thundersquall (wind speed reaching 50-60 kmph gusting to 70 kmph)** likely over Bihar on 13th; Jharkhand on 15th & 16th May.
- **Isolated heavy rainfall** likely over Andaman & Nicobar Islands during 12th -18th and Sub-Himalayan West Bengal & Sikkim during 12th -14th May with isolated **very heavy rainfall over** Sub-Himalayan West Bengal & Sikkim on 13th May.

Central India:

- **Isolated** light to moderate rainfall with **thunderstorm, lightning gusty winds (speed reaching 40-50 kmph)** likely over Chhattisgarh during 13th-16th May.

South Peninsular India:

- **Scattered to fairly widespread thunderstorms, lightning & gusty winds (30-50 kmph)** likely over Telangana on 12th; Tamil Nadu, Puducherry & Karaikal; Lakshadweep on 12th & 13th; Kerala & Mahe; Coastal Andhra Pradesh & Yanam; Interior Karnataka; during 12th- 16th; Rayalaseema during 14th-15th; with **thunderstorms, lightning likely over** Coastal Karnataka during 12th -16th May.
- **Isolated Heavy rainfall** also likely over Tamil Nadu, Puducherry & Karaikal on 12th, 14th & 15th, Kerala & Mahe during 12th - 15th; South Interior Karnataka on 15th & 16th May.
- **Isolated Hailstorm activity** likely over North Interior Karnataka on 14th & 15th; South Interior Karnataka on 15th May.

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Forecast of maximum/day temperatures:

- Gradual rise in maximum temperatures by 4-6°C likely over Northwest India except Rajasthan during 12th -18th May.
- Gradual rise in maximum temperatures by 2-4°C likely over central India during 12th -18th May.
- Gradual rise in maximum temperatures by 2-3°C likely over East India till 16th May and No significant change on 17th & 18th May.
- No significant change in maximum temperatures likely over Gujarat till 14th May and gradual fall by 2-4°C during 15th -18th May.
- Gradual rise in maximum temperatures by 2-3°C likely over Maharashtra till 15th May, thereafter no significant change during 16th -18th May.
- No significant change in maximum temperatures likely over rest parts of the country till 18th May 2026.

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

- **Heat wave conditions at a few places with severe heat wave conditions in isolated pockets** likely to prevail over West Rajasthan during 12th -16th; **severe heat wave conditions** in isolated pockets on 17th & 18th May.
- **Heat wave conditions** in isolated pockets likely to prevail over East Rajasthan, West Madhya Pradesh during 12th - 18th; Vidarbha during 12th - 16th; Konkan & Goa on 12th; Madhya Maharashtra, Gujarat State during 12th - 14th; Marathwada during 12th - 15th May.
- **Warm night conditions** likely to prevail in isolated pockets over West Rajasthan during 12th-18th May with **severe warm night conditions** in isolated pockets on 15th & 16th May.
- **Warm night conditions** likely to prevail in isolated pockets over East Rajasthan during 12th-15th May.
- **Hot & humid weather conditions** very likely to prevail in isolated pockets over Coastal Karnataka on 12th & 13th May 2026.

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Main Weather Observations:

❖ **Rainfall distribution** (from 0830 hours IST of yesterday to 0830 hours IST of today): **at most places** over Andaman & Nicobar Islands, Sub Himalayan West Bengal & Sikkim and Jammu-KashmirLadakh-Gilgit-Baltistan-Muzaffarabad; **at many places** over Arunachal Pradesh, Assam & Meghalaya and Nagaland, Manipur, Mizoram & Tripura; **at a few places** over Himachal Pradesh, Coastal Karnataka and Kerala & Mahe; **at isolated places** over Gangetic West Bengal, Odisha, Jharkhand, West Uttar Pradesh, Uttarakhand, Haryana-Chandigarh-Delhi, Punjab, West Rajasthan, Coastal Andhra Pradesh & Yanam, Telangana, Rayalaseema, Tamil Nadu, Puducherry & Karaikal, 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): **Assam & Meghalaya**: Hazuah (dist Barpeta) 8; **Sub Himalayan West Bengal & Sikkim**: Washabari Tea Estate (dist Jalpaiguri) 7; Bagdogra IAF (dist Darjeeling), Oodlabari Tea Estate (dist Jalpaiguri), Zurrantee T.e (dist Jalpaiguri) 6 Each.

❖ **Heavy Rainfall observed** (from 0830 hours IST of yesterday to 0830 hours IST of today):**Heavy rain** at isolated places over Assam & Meghalaya and Sub Himalayan West Bengal & Sikkim.

❖ **Minimum Temperature Departures (as on 12-05-2026): markedly above normal(> 5.1°C)** at few places over West Madhya Pradesh; at isolated places over Assam & Meghalaya, West Uttar Pradesh, Himachal Pradesh, East Rajasthan, East Madhya Pradesh, Gujarat Region, Saurashtra & Kutch and Madhya Maharashtra. **appreciably above normal(3.1°C to 5.0°C)** at few places over Gujarat Region, Madhya Maharashtra and Marathwada; at isolated places over Odisha, East Uttar Pradesh, West Uttar Pradesh, Himachal Pradesh, West Rajasthan, East Madhya Pradesh, Saurashtra & Kutch, Konkan & Goa, Coastal Andhra Pradesh & Yanam and Tamil Nadu, Puducherry & Karaikal. **above normal(1.6°C to 3.0°C)** at many places over Punjab, East Rajasthan and Lakshadweep; at most places over West Rajasthan; at few places over Haryana-Chandigarh-Delhi, Gujarat Region, Madhya Maharashtra, Marathwada and Vidarbha; at isolated places over Andaman & Nicobar Islands, Bihar, East Uttar Pradesh, West Uttar Pradesh, Uttarakhand, Himachal Pradesh, Jammu-KashmirLadakh-Gilgit-Baltistan-Muzaffarabad, West Madhya Pradesh, East Madhya Pradesh, Konkan & Goa, Tamil Nadu, Puducherry & Karaikal, North Interior Karnataka, South Interior Karnataka and Kerala & Mahe. **near normal(-1.5°C to 1.5°C)** at many places over Andaman & Nicobar Islands, Assam & Meghalaya, Nagaland, Manipur, Mizoram & Tripura, East Uttar Pradesh, West Uttar Pradesh, Jammu-KashmirLadakh-Gilgit-Baltistan-Muzaffarabad, Saurashtra & Kutch, Konkan & Goa, Vidarbha, Chhattisgarh, Rayalaseema, Tamil Nadu, Puducherry & Karaikal and North Interior Karnataka; at most places over Arunachal Pradesh, Sub Himalayan West Bengal & Sikkim, Gangetic West Bengal, Odisha, Bihar, Uttarakhand, Coastal Andhra Pradesh & Yanam, Coastal Karnataka, South Interior Karnataka and Kerala & Mahe; at few places over Jharkhand, Haryana-Chandigarh-Delhi, Punjab, Himachal Pradesh, East Rajasthan, West Madhya Pradesh, East Madhya Pradesh, Telangana and Lakshadweep; at isolated places over Gujarat Region, Madhya Maharashtra and Marathwada. **The lowest minimum temperature** of 16.6°C was reported at ADAMPUR (PUNJAB) over the Plains of India.

❖ **Maximum Temperature Departures (as on 11-05-2026): markedly above normal(> 5.1°C)** at many places over West Rajasthan and East Rajasthan; at most places over Gujarat Region; at few places over Jammu-KashmirLadakh-Gilgit-Baltistan-Muzaffarabad and Marathwada; at isolated places over West Madhya Pradesh, East Madhya Pradesh, Saurashtra & Kutch, Konkan & Goa, Madhya Maharashtra, Vidarbha and Chhattisgarh. **appreciably above normal(3.1°C to 5.0°C)** at few places over Haryana-Chandigarh-Delhi, Punjab and Himachal Pradesh; at isolated places over Sub Himalayan West Bengal & Sikkim, Coastal Andhra Pradesh & Yanam and Telangana. **above normal(1.6°C to 3.0°C)** at few places over West Uttar Pradesh, Coastal Karnataka and North Interior Karnataka; at isolated places over Assam & Meghalaya, Gangetic West Bengal, Odisha, Bihar and Tamil Nadu, Puducherry & Karaikal. **near normal(-1.5°C to 1.5°C)** at many places over Uttarakhand; at most places over Andaman & Nicobar Islands, Arunachal Pradesh, East Uttar Pradesh, Rayalaseema, South Interior Karnataka, Kerala & Mahe and Lakshadweep; at few places over Nagaland, Manipur, Mizoram & Tripura; at isolated places over Jharkhand. **The highest maximum temperature** of 47.3°C was reported at BARMER (RAJASTHAN).

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Meteorological Analysis (Based on 0830 hours IST)

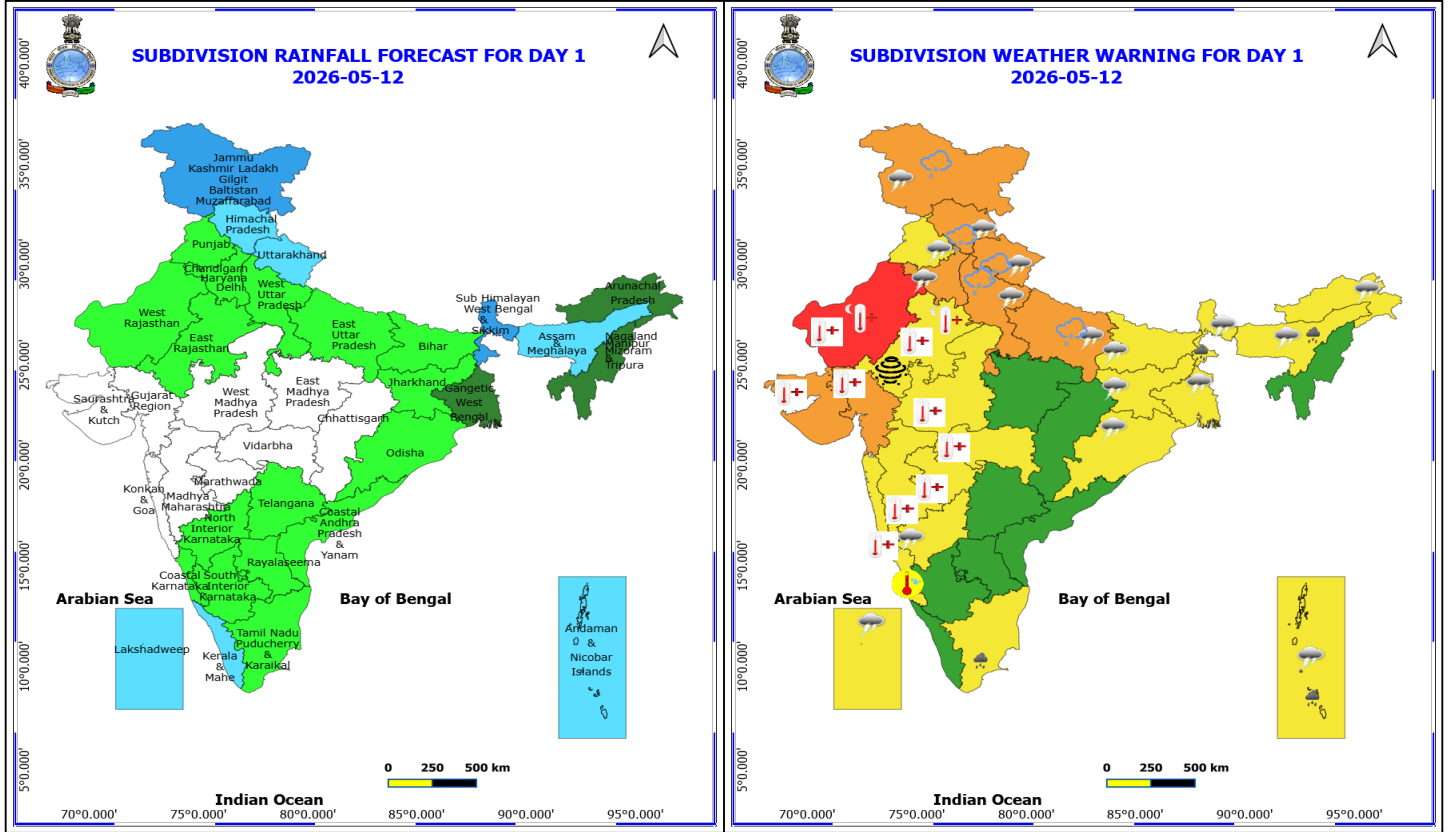
- Conditions are becoming favourable for **onset of southwest monsoon** likely over parts of south Bay of Bengal, Andaman sea and Andaman & Nicobar Islands towards the end of this week.
- The **low-pressure area** over Southwest Bay of Bengal lay over the same region at 0830 Hrs IST of today, the 12th May 2026, with the associated cyclonic circulation extending upto 4.5 km above mean sea level. It is likely to become more marked during the next 48 hours.
- The **trough** in easterlies now runs from the centre of **low pressure area** over Southwest Bay of Bengal to Marathwada across north Tamil Nadu, Rayalaseema, North Interior Karnataka at 0.9 km above mean sea level.
- The **Western Disturbance** as an **upper air cyclonic circulation** over North Pakistan & neighbourhood at 3.1 km above mean sea level persists.
- The **upper air cyclonic circulation** over West Rajasthan & neighbourhood persists and now seen at 0.9 km above mean sea level.
- The **upper air cyclonic circulation** over Southwest Madhya Pradesh & neighbourhood extending upto 1.5 km above mean sea level persists.
- The **trough** now runs from upper air cyclonic circulation over Southwest Madhya Pradesh to Manipur across East Madhya Pradesh, Chhattisgarh, Jharkhand & Gangetic West Bengal and extends upto 0.9 km above mean sea level.
- The **trough** from East Arunachal Pradesh to North Bay of Bengal now runs roughly along Long. 93°E to the north of Lat. 22°N.
- A fresh **Western Disturbance** is likely to affect Northwest India from 15 May 2026.
- An **upper air cyclonic circulation** lies over North central Uttar Pradesh & neighbourhood at 1.5 km above mean sea level.
- An **upper air cyclonic circulation** lies over South Interior Karnataka & neighbourhood at 5.8 km above mean sea level.
- The **trough** in easterlies from Southeast Arabian Sea & adjoining Lakshadweep adjoining Kerala coast to Marathwada has become less marked.
- The **upper air cyclonic circulation** over Sub-Himalayan West Bengal & neighbourhood between 1.5 & 3.1 km above mean sea level has become less marked.
- The **upper air cyclonic circulation** over South Assam & neighbourhood extending upto 1.5 km above mean sea level has become less marked.

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12 May (Day 1)

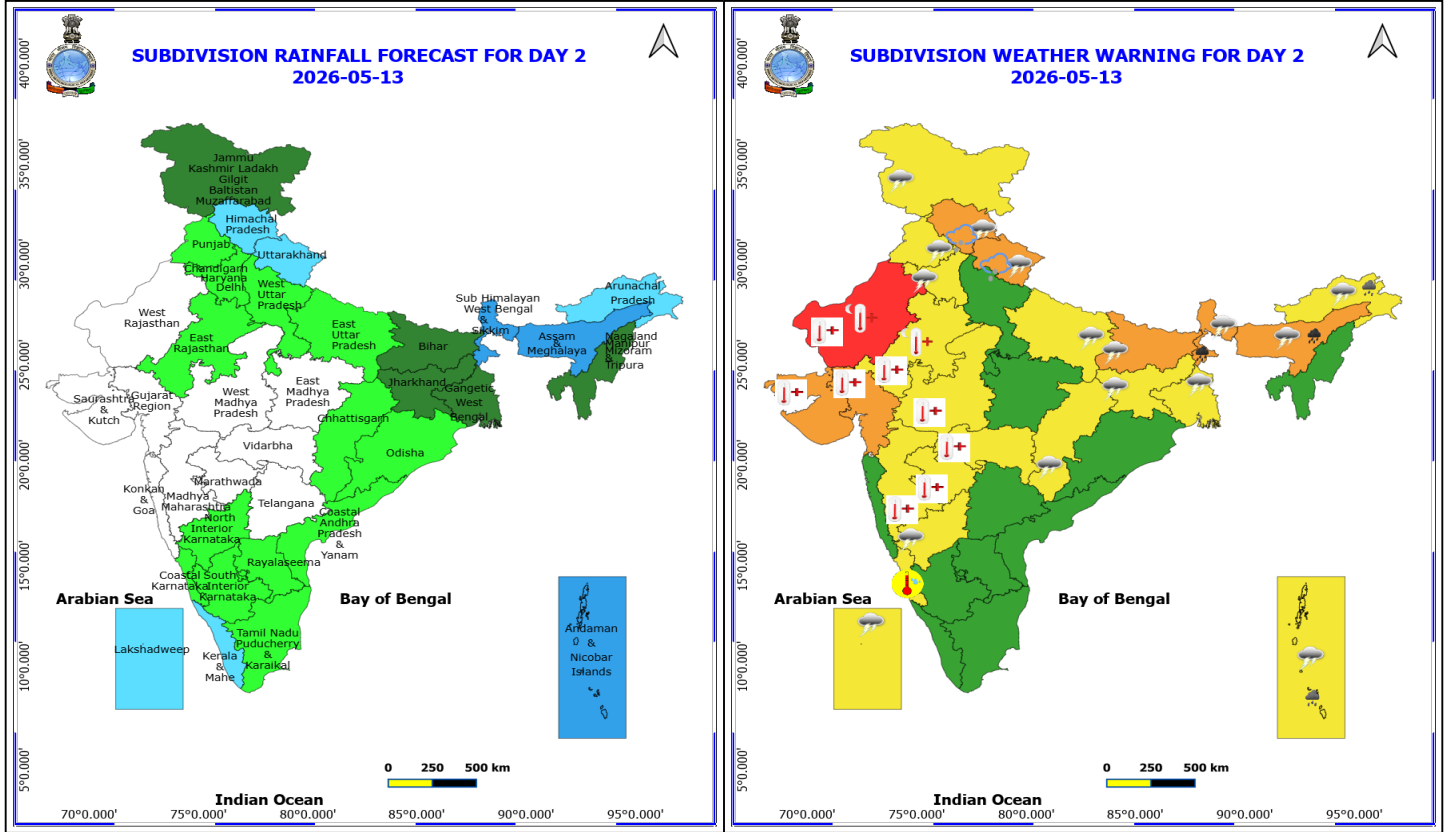
- ❖ **Heavy Rainfall** very likely at isolated places over Andaman & Nicobar Islands, Assam & Meghalaya, Sub Himalayan West Bengal & Sikkim and Tamil Nadu Puducherry & Karaikal.
- ❖ **Thunderstorm accompanied with Hailstorm** very likely at isolated places over Himachal Pradesh, Jammu-Kashmir-Ladakh-Gilgit-Baltistan-Muzaffarabad,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

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❖ **Warm Night conditions** very likely at isolated places over Rajasthan.

❖ **Squally Weather with wind speed 35-45 kmph gusting to 55 kmph** is likely to prevail along and off Sri Lanka Coast & over most parts of Gulf of Mannar, adjoining parts of Comorin Area.

❖ **Squally Weather with wind speed 35-45 kmph gusting to 55 kmph** is likely to prevail over some parts of southwest Bay of Bengal, adjoining parts of southeast Bay of Bengal.



13 May (Day 2)

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

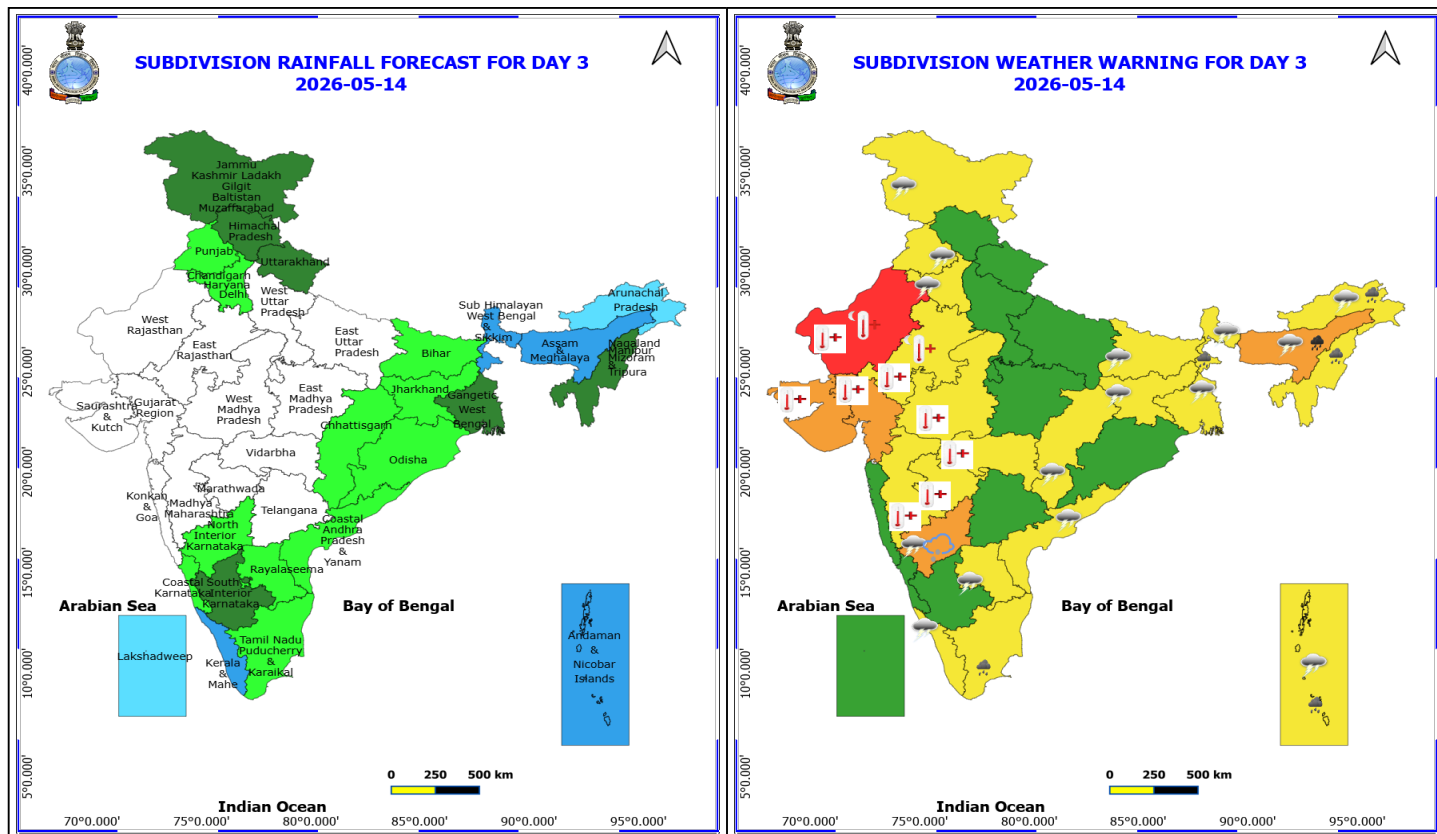
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❖ **Warm Night conditions** very likely at isolated places over Rajasthan.

❖ **Squally Weather with wind speed 35-45 kmph gusting to 55 kmph** is likely to prevail along and off Sri Lanka Coast & over most parts of Gulf of Mannar, adjoining parts of Comorin Area.

❖ **Squally Weather with wind speed 35-45 kmph gusting to 55 kmph** is likely to prevail over most parts of southwest Bay of Bengal, adjoining parts of southeast Bay of Bengal.



14 May (Day 3)

- ❖ **Heavy to Very Heavy Rainfall** very likely at isolated places over Assam & Meghalaya.
 - ❖ **Heavy Rainfall** very likely at isolated places over Andaman & Nicobar Islands, Arunachal Pradesh, Nagaland, Manipur, Mizoram and Tripura, Sub Himalayan West Bengal & Sikkim and Tamil Nadu Puducherry & Karaikal.
 - ❖ **Thunderstorm accompanied with Hailstorm** very likely at isolated places over North Interior Karnataka.
 - ❖ **Thunderstorm accompanied with lightning & gusty winds(40-50kmph)** very likely at isolated places over Andaman & Nicobar Islands, Andhra Pradesh, Arunachal Pradesh, Assam & Meghalaya, Bihar, Chhattisgarh, Haryana, Chandigarh & Delhi, Jammu-Kashmir-Ladakh-Gilgit-Baltistan-Muzaffarabad, Jharkhand, Kerala & Mahe, North Interior Karnataka, Punjab and West Bengal & Sikkim.
 - ❖ **Thunderstorm accompanied with lightning & gusty winds(30-40kmph)** very likely at isolated places over Himachal Pradesh, Odisha, South Interior Karnataka and Uttarakhand.
 - ❖ **Thunderstorm accompanied with Lightning** very likely at isolated places over Coastal Karnataka.
 - ❖ **Heat Wave conditions** very likely at isolated places over Gujarat State, Maharashtra, Rajasthan and West Madhya Pradesh.
 - ❖ **Warm Night conditions** very likely at isolated places over Rajasthan.
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- ❖ **Squally Weather with wind speed 40-50 kmph gusting to 60 kmph** is likely to prevail over most parts of southwest Bay of Bengal and adjoining southeast Bay of Bengal, along and off Sri Lanka Coast & over Gulf of Mannar, adjoining parts of Comorin Area.

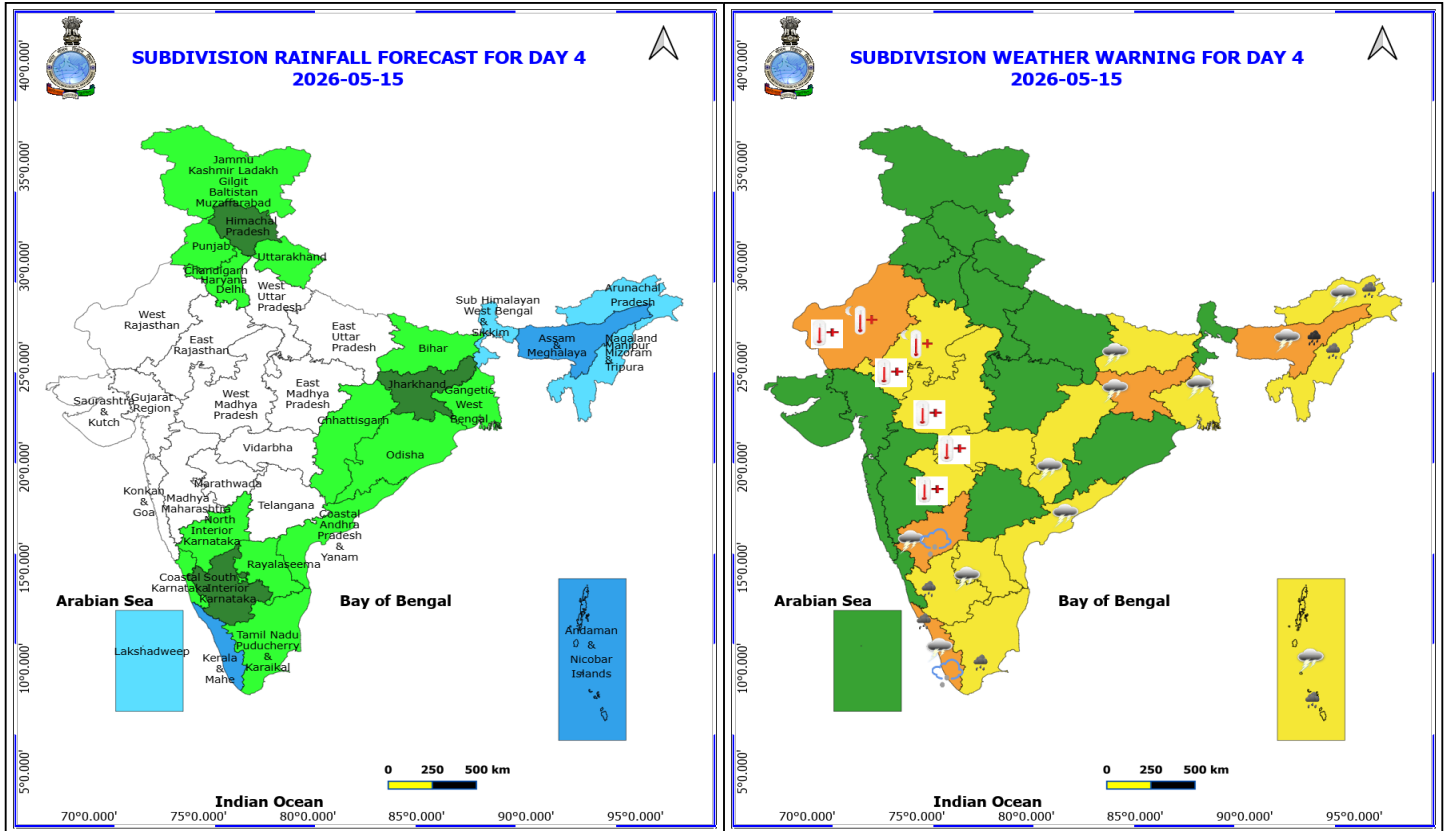
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❖ **Squally wind with speed 45-55 kmph gusting to 65 kmph** is likely to prevail along and off Somalia Coast & over isolated parts of southwest Arabian Sea.

❖ **Squally Weather with wind speed 40-50 kmph gusting to 60 kmph** is likely to prevail along and off Tamilnadu Coast & over most parts of southwest Bay of Bengal, adjoining parts of southeast Bay of Bengal.



15 May (Day 4)

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

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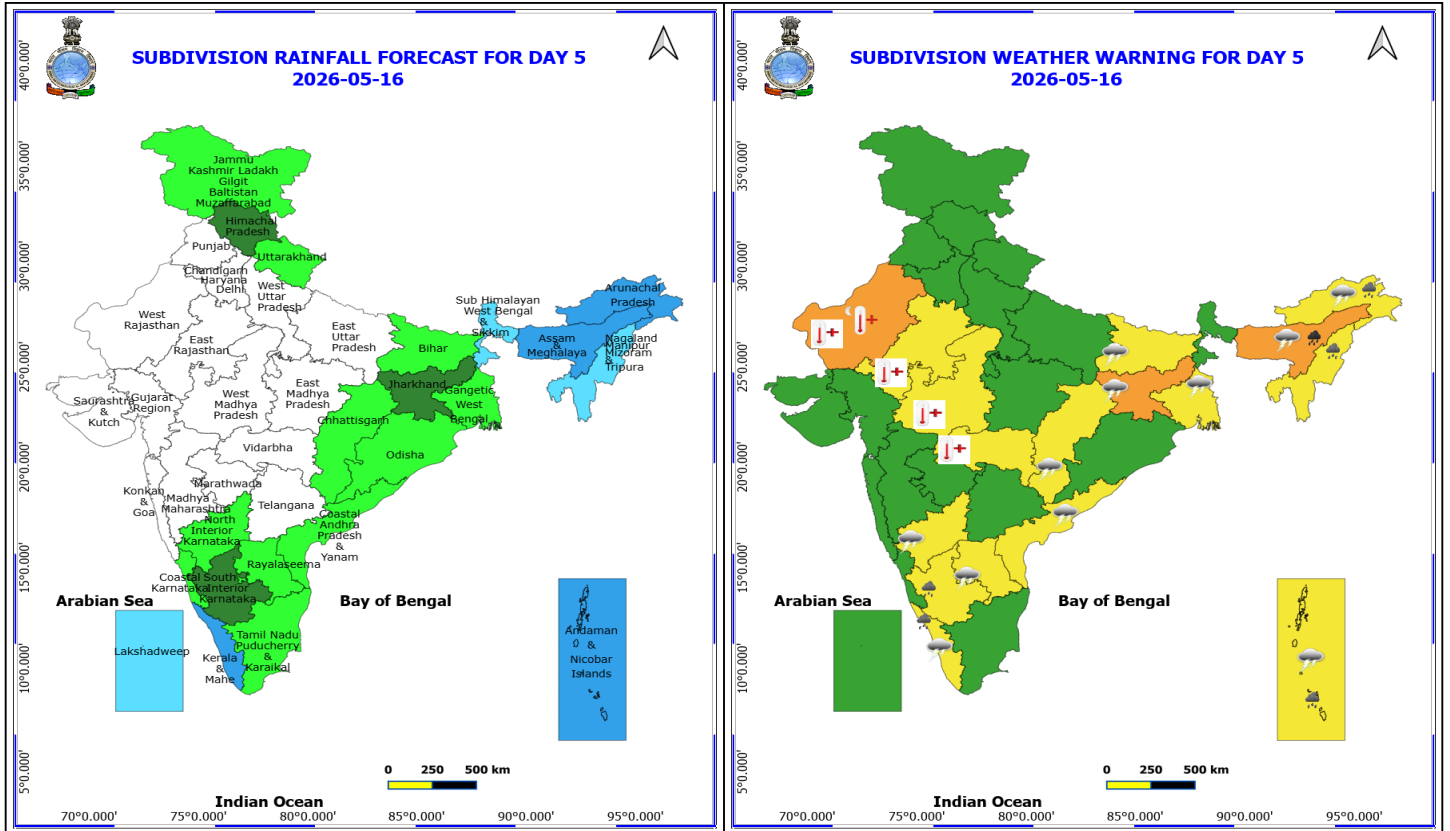
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❖ **Warm Night to Severe Warm Night conditions** likely at isolated places over West Rajasthan.

❖ **Squally Weather with wind speed 40-50 kmph gusting to 60 kmph** is likely to prevail along and off South Kerala Coast, over some parts of Lakshadweep Area.

❖ **Squally Weather with wind speed 40-50 kmph gusting to 60 kmph** is likely to prevail over most parts of southwest Bay of Bengal and adjoining, some parts of southeast Bay of Bengal, along and off Tamil Nadu, Sri Lanka Coasts & over Gulf of Mannar, Comorin Area.

❖ **Squally Weather with wind speed 40-50 kmph gusting to 60 kmph** is likely to prevail along and off Tamilnadu Coast & over most parts of southwest Bay of Bengal, adjoining parts of westcentral Bay of Bengal and southeast Bay of Bengal.



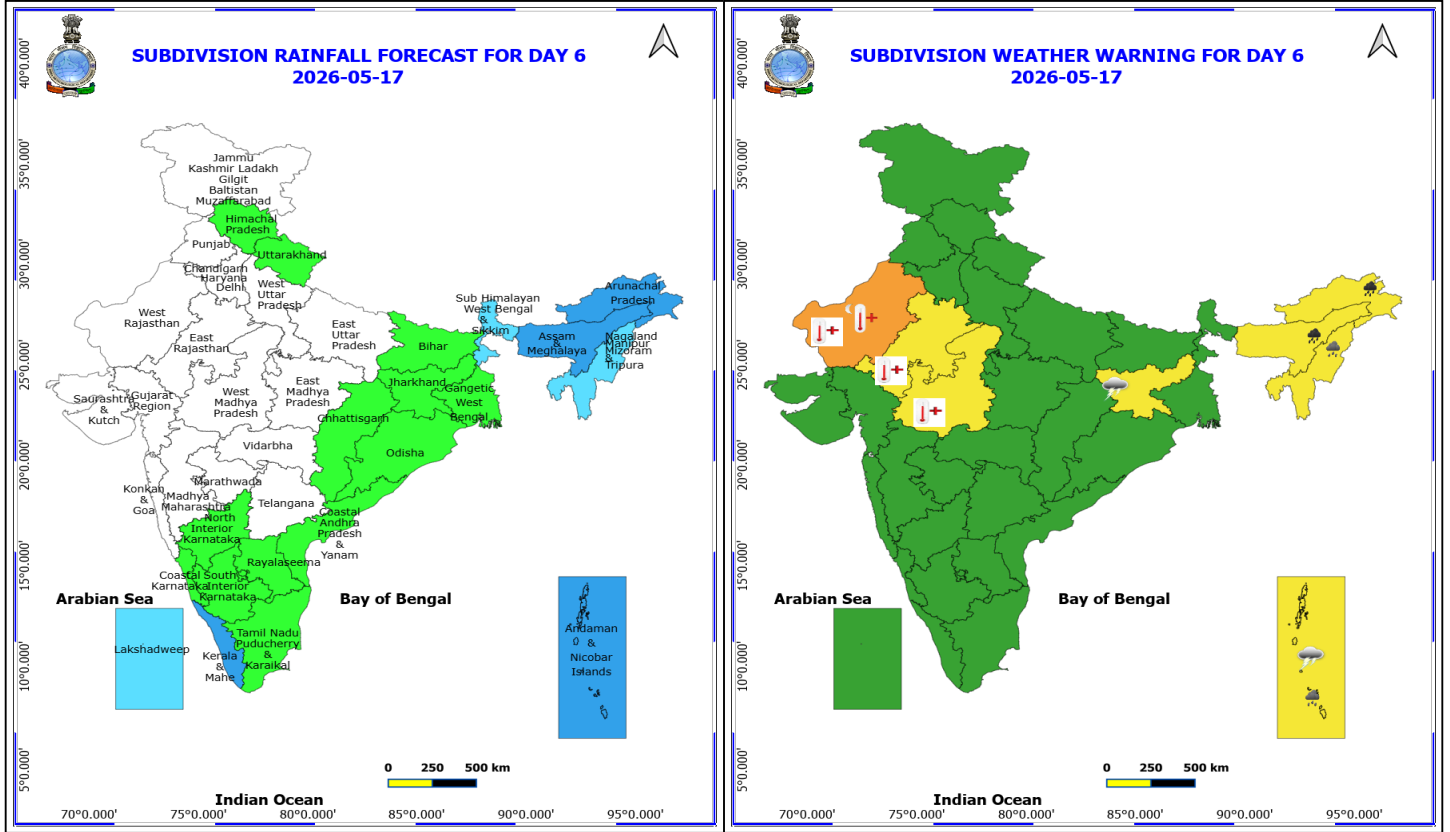
16 May (Day 5)

- ❖ **Heavy to Very Heavy Rainfall** likely at isolated places over Assam & Meghalaya.
- ❖ **Heavy Rainfall** likely at isolated places over Andaman & Nicobar Islands, Arunachal Pradesh, Kerala & Mahe, Nagaland, Manipur, Mizoram and Tripura and South Interior Karnataka.
- ❖ **Thundersquall with wind speed reaching(50-60kmph)** likely at isolated places over Jharkhand.
- ❖ **Thunderstorm accompanied with lightning & gusty winds(40-50kmph)** likely at isolated places over Andaman & Nicobar Islands, Andhra Pradesh, Arunachal Pradesh, Assam & Meghalaya, Bihar, Chhattisgarh, Gangetic West Bengal, Kerala & Mahe and North Interior Karnataka.
- ❖ **Thunderstorm accompanied with lightning & gusty winds(30-40kmph)** likely at isolated places over Himachal Pradesh, Odisha and Sub Himalayan West Bengal & Sikkim.
- ❖ **Thunderstorm accompanied with Lightning** likely at isolated places over Coastal Karnataka.
- ❖ **Heat Wave conditions** likely at isolated places over East Rajasthan, Vidarbha and West Madhya Pradesh.
- ❖ **Heat Wave to Severe Heat Wave conditions** likely at isolated places over West Rajasthan.
- ❖ **Warm Night to Severe Warm Night conditions** likely at isolated places over West Rajasthan.

No Fishermen Warning

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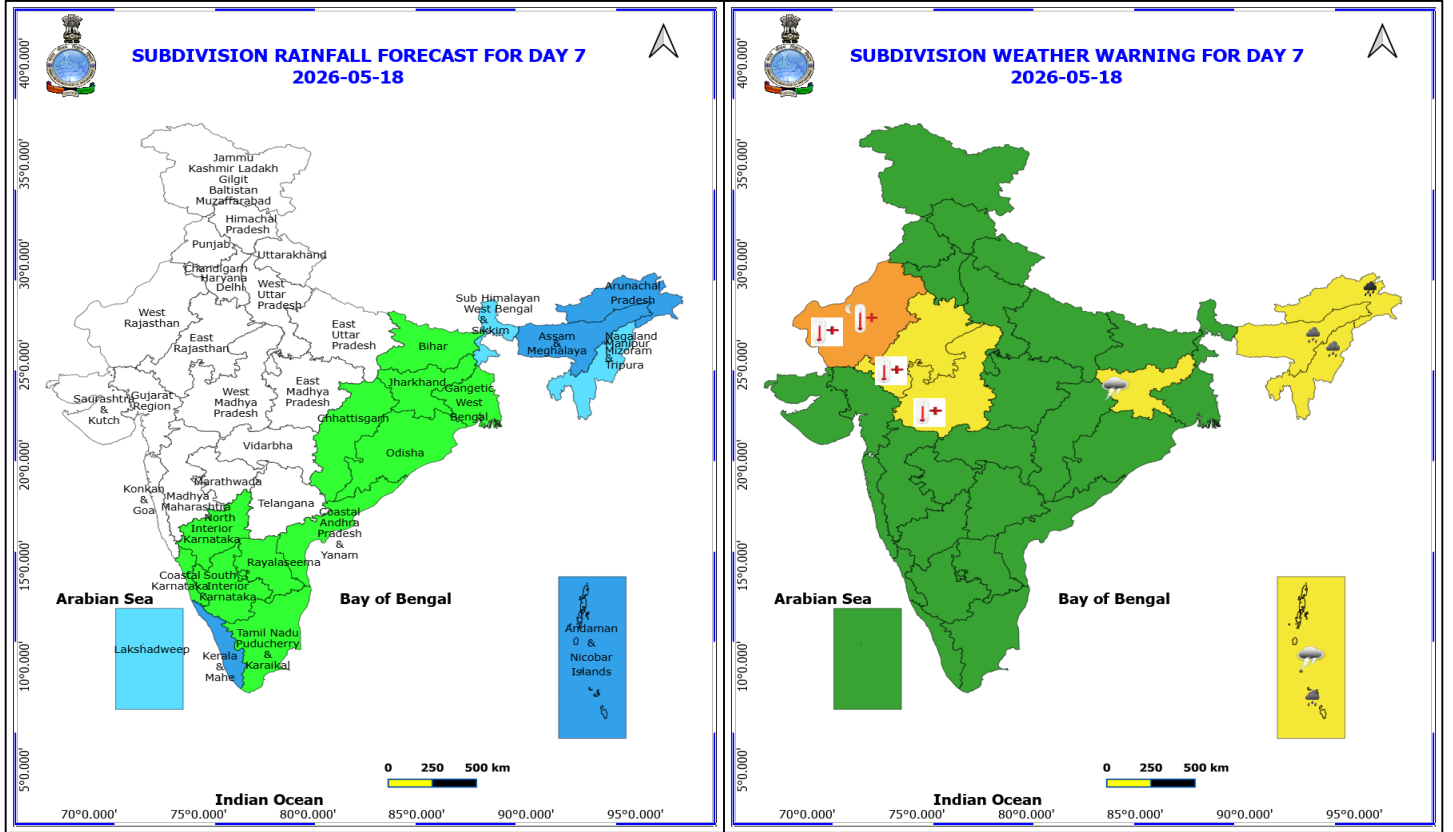
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17 May (Day 6)

- ❖ **Heavy to Very Heavy Rainfall** likely at isolated places over Arunachal Pradesh and Assam & Meghalaya.
- ❖ **Heavy Rainfall** likely at isolated places over Andaman & Nicobar Islands and Nagaland, Manipur, Mizoram and Tripura.
- ❖ **Thunderstorm accompanied with lightning & gusty winds(40-50kmph)** likely at isolated places over Andaman & Nicobar Islands and Jharkhand.
- ❖ **Heat Wave conditions** likely at isolated places over Rajasthan and West Madhya Pradesh.
- ❖ **Warm Night conditions** likely at isolated places over West Rajasthan.

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18 May (Day 7)

- ❖ **Heavy to Very Heavy Rainfall** likely at isolated places over Arunachal Pradesh.
- ❖ **Heavy Rainfall** likely at isolated places over Andaman & Nicobar Islands, Assam & Meghalaya and Nagaland, Manipur, Mizoram and Tripura.
- ❖ **Thunderstorm accompanied with lightning & gusty winds(40-50kmph)** likely at isolated places over Andaman & Nicobar Islands and Jharkhand.
- ❖ **Heat Wave conditions** likely at isolated places over Rajasthan and West Madhya Pradesh.
- ❖ **Warm Night conditions** likely at isolated places over West Rajasthan.

No Fishermen Warning



Table-1

7 Days Rainfall Forecast

| S.No. | Subdivision | 12- May | 13- May | 14- May | 15- May | 16- May | 17- May | 18- May |
|-------|------------------------------|------------|------------|------------|------------|------------|------------|------------|
| | | Day 1 | Day 2 | Day 3 | Day 4 | Day 5 | Day 6 | Day 7 |
| 1 | ANDAMAN & NICOBAR ISLANDS | FWS | WS | WS | WS | WS | WS | WS |
| 2 | ARUNACHAL PRADESH | SCT | FWS | FWS | FWS | WS | WS | WS |
| 3 | ASSAM & MEHGHALAYA | FWS | WS | WS | WS | WS | WS | WS |
| 4 | N. M. M. & T. | SCT | SCT | SCT | FWS | FWS | FWS | FWS |
| 5 | S.H. WEST BENGAL & SIKKIM | WS | WS | WS | FWS | FWS | FWS | FWS |
| 6 | GANGETIC WEST BENGAL | SCT | SCT | SCT | ISOL | ISOL | ISOL | ISOL |
| 7 | ODISHA | ISOL | ISOL | ISOL | ISOL | ISOL | ISOL | ISOL |
| 8 | JHARKHAND | ISOL | SCT | ISOL | SCT | SCT | ISOL | ISOL |
| 9 | BIHAR | ISOL | SCT | ISOL | ISOL | ISOL | ISOL | ISOL |
| 10 | EAST UTTAR PRADESH | ISOL | ISOL | DRY | DRY | DRY | DRY | DRY |
| 11 | WEST UTTAR PRADESH | ISOL | ISOL | DRY | DRY | DRY | DRY | DRY |
| 12 | UTTARAKHAND | FWS | FWS | SCT | ISOL | ISOL | ISOL | DRY |
| 13 | HARYANA, CHD & DELHI | ISOL | ISOL | ISOL | ISOL | DRY | DRY | DRY |
| 14 | PUNJAB | ISOL | ISOL | ISOL | ISOL | DRY | DRY | DRY |
| 15 | HIMACHAL PRADESH | FWS | FWS | SCT | SCT | SCT | ISOL | DRY |
| 16 | JAMMU AND KASHMIR AND LADAKH | WS | SCT | SCT | ISOL | ISOL | DRY | DRY |
| 17 | WEST RAJASTHAN | ISOL | DRY | DRY | DRY | DRY | DRY | DRY |
| 18 | EAST RAJASTHAN | ISOL | ISOL | 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 | DRY | DRY | DRY | DRY | DRY | DRY |
| 22 | SAURASHTRA & KUTCH | DRY | DRY | DRY | DRY | DRY | DRY | DRY |
| 23 | KONKAN & GOA | DRY | DRY | DRY | DRY | DRY | DRY | DRY |
| 24 | MADHYA MAHARASHTRA | DRY | DRY | DRY | DRY | DRY | DRY | DRY |
| 25 | MARATHWADA | DRY | DRY | DRY | DRY | DRY | DRY | DRY |
| 26 | VIDARBHA | DRY | DRY | DRY | DRY | DRY | DRY | DRY |
| 27 | CHATTISGARH | DRY | ISOL | ISOL | ISOL | ISOL | ISOL | ISOL |
| 28 | COASTAL ANDHRA PRADESH | ISOL | ISOL | ISOL | ISOL | ISOL | ISOL | ISOL |
| 29 | TELANGANA | ISOL | DRY | DRY | DRY | DRY | DRY | DRY |
| 30 | RAYALASEEMA | ISOL | ISOL | ISOL | ISOL | ISOL | ISOL | ISOL |
| 31 | TAMILNADU & PUDUCHERRY | ISOL | ISOL | ISOL | ISOL | ISOL | ISOL | ISOL |
| 32 | COSTAL KARNATAKA | ISOL | ISOL | ISOL | ISOL | ISOL | ISOL | ISOL |
| 33 | NORTH INTERIOR KARNATAKA | ISOL | ISOL | ISOL | ISOL | ISOL | ISOL | ISOL |
| 34 | SOUTH INTERIOR KARNATAKA | ISOL | ISOL | SCT | SCT | SCT | ISOL | ISOL |
| 35 | KERALA | FWS | FWS | WS | WS | WS | WS | WS |
| 36 | LAKSHDWEEP | FWS | 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 2026-05-11

Fig. 2: Departure of Maximum Temp. Dated 2026-05-11

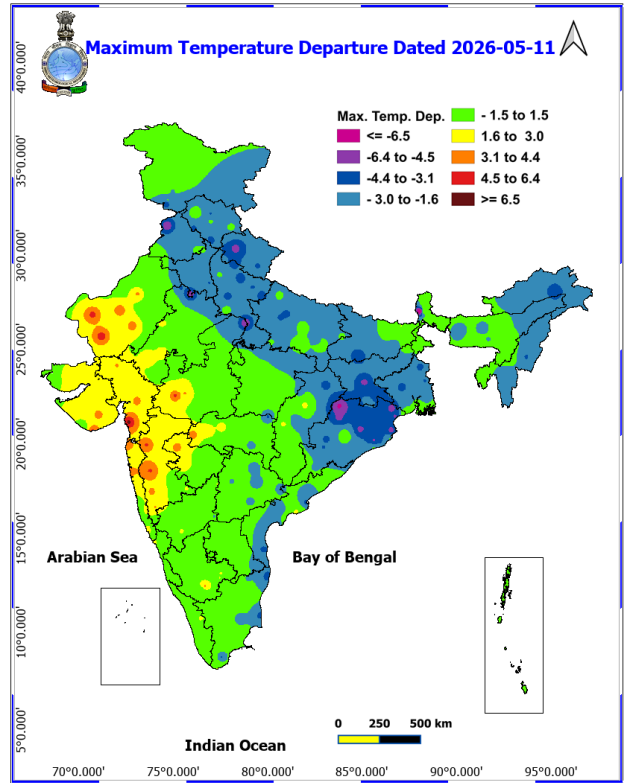
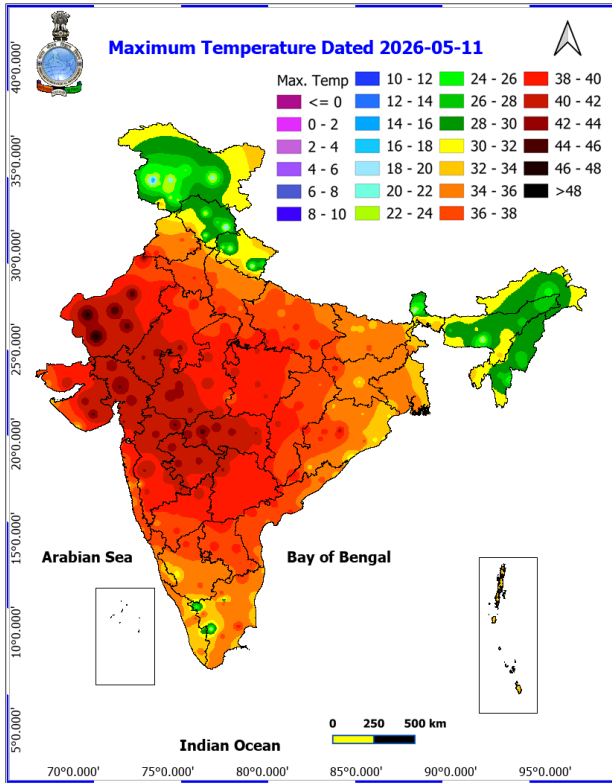
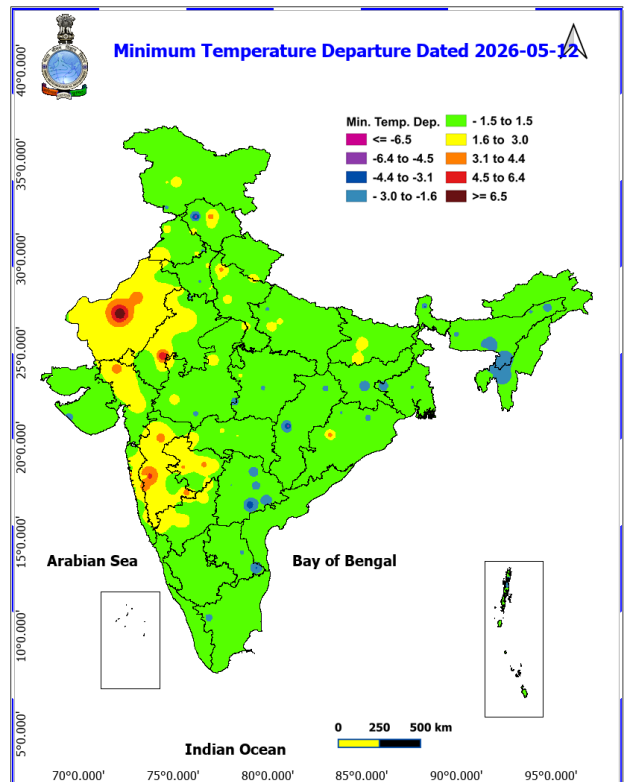
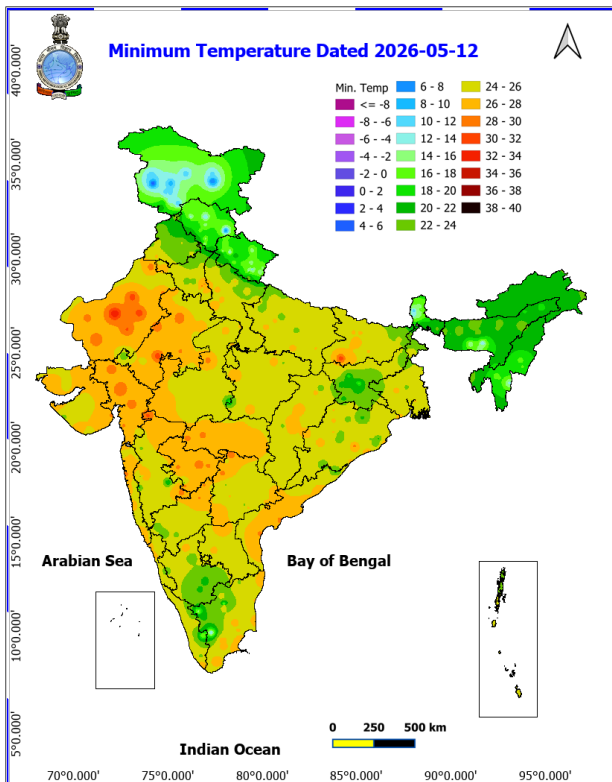
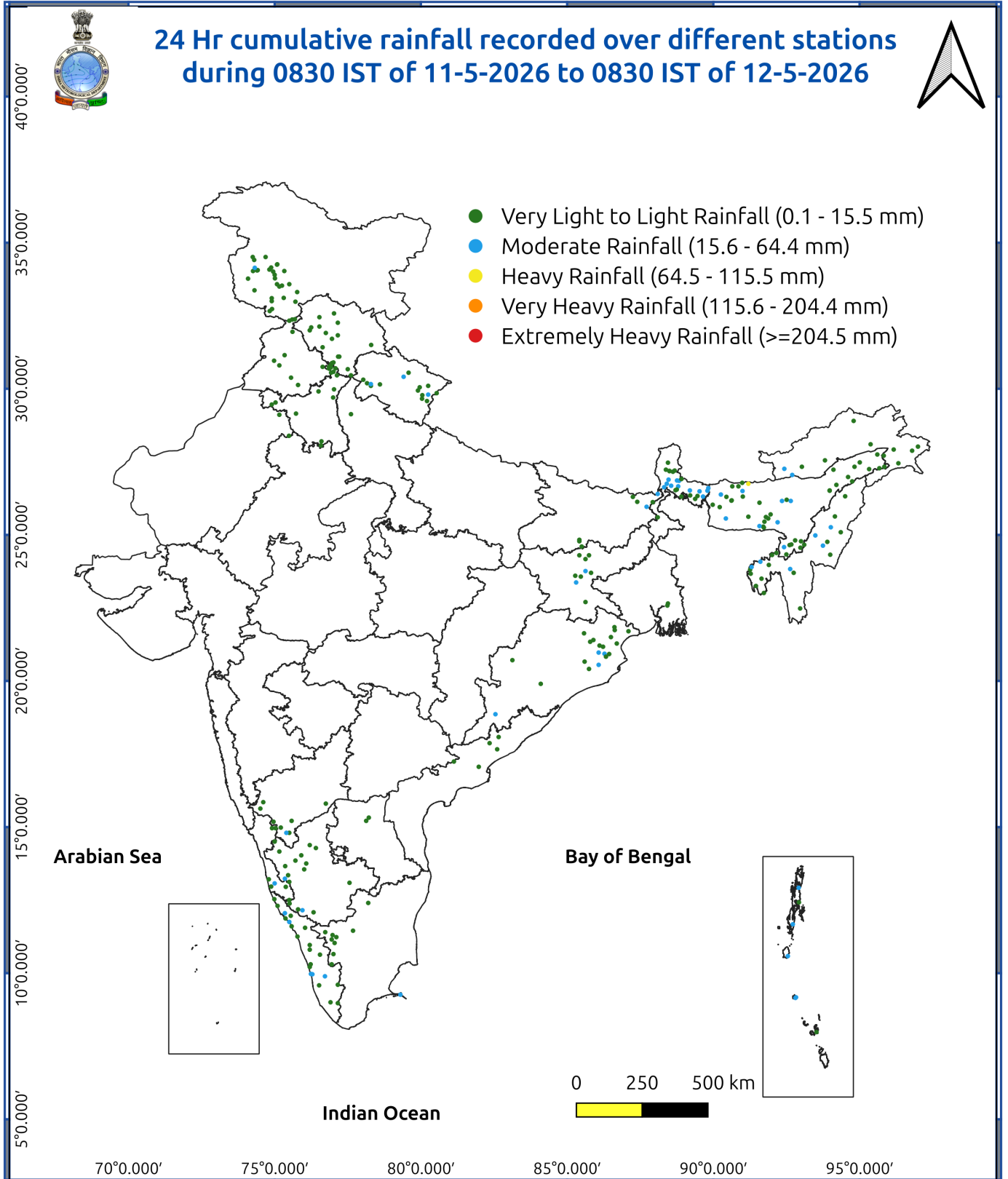


Fig. 3: Minimum Temperatures Dated 2026-05-12

Fig. 4: Departure of Minimum Temp. Dated 2026-05-12



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Impact and Actions

Impact & suggested due to Extremely and heavy to very heavy rainfall over

- **Isolated heavy to very heavy rainfall** likely over Assam & Meghalaya during 13th – 17th, Arunachal Pradesh on 17th, Andaman & Nicobar Islands during 14th -16th; Sub-Himalayan West Bengal & Sikkim during 12th -14th, Tamil Nadu, Puducherry & Karaikal, South Interior Karnataka on 15th & 16th; Kerala & Mahe during 14th-17th May with **Isolated heavy rainfall over** Nagaland, Manipur, Mizoram & Tripura during 15th – 17th, Assam & Meghalaya on 12th, Arunachal Pradesh during 13th -16th May.

Impact Expected

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

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 & suggested expected due to isolated thunderstorm with lightning/gusty & Squally winds & Hailstorm over

- **Isolated Hailstorm activity** likely over Jammu-Kashmir-Ladakh-Gilgit-Baltistan-Muzaffarabad, Uttar Pradesh on 12th; Himachal Pradesh & Uttarakhand on 12th & 13th May; North Interior Karnataka on 14th & 15th; South Interior Karnataka on 15th 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.
- 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.

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Impact & Action expected due to Heat wave to severe heat wave conditions

- Isolated **Hailstorm activity** likely over Jammu-Kashmir-Ladakh-Gilgit-Baltistan-Muzaffarabad, Uttar Pradesh on 12th; Himachal Pradesh & Uttarakhand on 12th & 13th May; North Interior Karnataka on 14th & 15th; South Interior Karnataka on 15th May.

Impact Expected

Red alert Areas

- > Very high likelihood of developing heat illness and heat stroke in all ages.

Orange alert Areas

- > High temperature & increased likelihood of heat illness symptoms in people who are either exposed to sun for a prolonged period or doing heavy work.
- > High health concern for vulnerable people e.g. infants, elderly, people with chronic diseases.

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.

Action Suggested

Red alert Areas

- > Extreme care needed for vulnerable people.

Orange alert Areas

- > 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

- > Avoid heat exposure.
- > Wear lightweight, light colour, loose, cotton clothes.

Agromet advisories for various parts of the country

Agromet advisories for likely impact of Hailstorms

In **Jammu & Kashmir, Himachal Pradesh, Uttarakhand** and **Uttar Pradesh**, 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

In **Arunachal Pradesh**, ensure proper drainage in the fields of rice, maize, other standing crops, vegetables, and orchards. Keep the harvested cabbage, pea, mustard, late-maturing paddy & potatoes produce to safe places.

In **Assam**, drain out excess rainwater to avoid water stagnation in the crop fields. Prioritise immediate harvesting of the mature crops and move the produce to a dry, covered warehouse during clear weather conditions. Provide mechanical support for tall crops (like banana or sugarcane) and young saplings by using bamboo sticks or poles.

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In **Meghalaya**, drain out excess rainwater from maize, ginger, vegetables and orchards. Provide staking/bamboo support to tomato plants to prevent lodging.

In **Sub-Himalayan West Bengal**, maintain proper drainage channels in the ginger, tomato, maize, bitter gourd and Dalle Khorsani fields. Provide staking to tomato, Dalley Khorsani seedlings. Harvest mature crops at the earliest and store them safely in dry places. Protect nurseries and young seedlings against heavy rainfall with temporary covers.

In **Andaman & Nicobar**, ensure proper drainage in coconut gardens and avoid water stagnation around basins.

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

In **Tamil Nadu**, maintain proper drainage to prevent water stagnation in black gram, green gram, sugarcane, and vegetable plantations.

Agromet advisories for likely impact of High temperatures/ Heat Waves

In **Rajasthan**, apply need-based irrigation to green gram and summer cucurbit crops like bottle gourd, pumpkin, smooth gourd, ridge gourd, cucumber, bitter gourd, kachra, cucumber, and summer ladyfinger, spinach, and young fruit plants like mango, amla, pomegranate, wood apple, and plum.

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

In **Gujarat**, apply light and frequent irrigation to cluster bean, groundnut, green gram, black gram, and vegetables such as cucumber, ridge gourd, bottle gourd, sponge gourd, and bitter gourd during morning or evening hours. Irrigate groundnut at flowering and pegging stages. In **Saurashtra and Kutch**, lightly irrigate mango orchards at suitable intervals during dry weather. Due to high temperatures, irrigate vegetable crops frequently, install 50%–75% green shade nets to protect nurseries and young plants from intense sunlight, and harvest vegetables during morning or evening hours.

In **Maharashtra**, provide light and frequent irrigation to vegetables and orchards during morning or evening hours, with increased frequency during critical growth stages. In **Konkan**, irrigate sapota orchards every 4–5 days. Protect newly planted orchards with shade nets or palm fronds to reduce heat stress. Harvest mangoes early in the morning or late in the afternoon to avoid spongy tissue formation. In **Madhya Maharashtra, Vidarbha, and Marathwada**, irrigate sugarcane, summer groundnut, vegetables, and orchards as required; use organic or straw mulch in vegetables and orchards; cover banana bunches with leaves; and use shade nets in newly planted banana plantations.

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

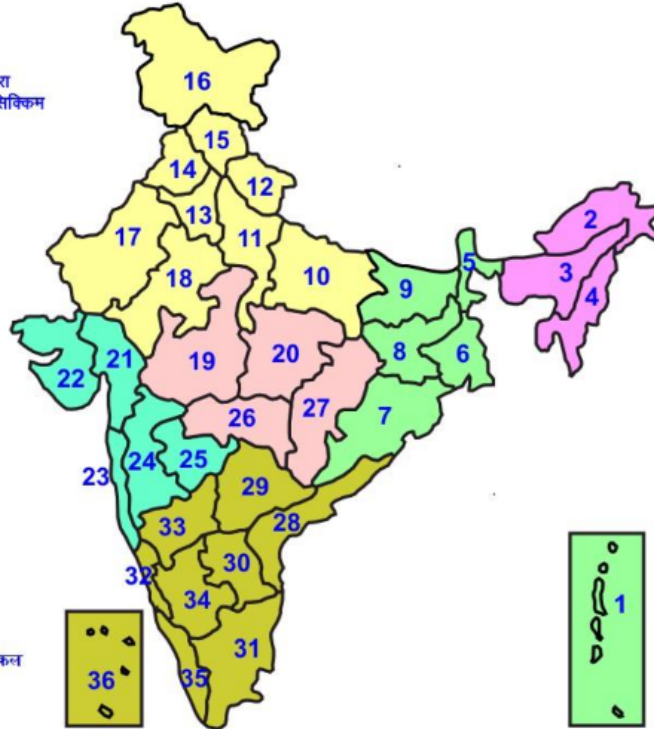
Keep the animals inside the shed during hailstorms/ heavy rainfall and provide them with balanced feed.

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.

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 | Hailstrom | 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°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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