

2026-05-01

Time of Issue: 14:20:00 hours IST
(Mid-Day)

ALL INDIA WEATHER SUMMARY AND FORECAST BULLETIN

Significant Weather Features

Weather Warning and Forecast:

Northwest India:

- **Scattered to fairly widespread** light to moderate rainfall/snowfall with **thunderstorm, lightning & gusty winds (speed reaching 40-50 kmph)** likely over Jammu-Kashmir during 02nd-05th May; Himachal Pradesh and Uttarakhand during 03rd-07th May.
- **Isolated to scattered** light to moderate rainfall with **thunderstorm, lightning & gusty winds (speed reaching 30-40 kmph)** likely over Punjab, Haryana, Chandigarh during 02nd-07th; Rajasthan during 01st-07th; West Uttar Pradesh during 04th-06th; East Uttar Pradesh during 04th-07th May.
- Isolated **Hailstorm activity** likely over Jammu-Kashmir on 03rd; Himachal Pradesh on 03rd & 04th; Uttarakhand on 04th & 05th May.
-

Northeast India:

- **Fairly widespread to widespread** light to moderate rainfall with **thunderstorm, lightning gusty winds (speed reaching 30-50 kmph)** likely over Northeast India during next 4-5 days.
- **Isolated heavy rainfall** likely over Arunachal Pradesh during 01st-04th & on 06th & 07th; Assam & Meghalaya during 01st-04th & on 07th; Nagaland, Manipur, Mizoram & Tripura during 01st-05th with isolated **very heavy rainfall** likely over Arunachal Pradesh and Nagaland, Manipur, Mizoram & Tripura on 01st; Assam & Meghalaya during 01st-03rd May.

East India:

- **Fairly widespread to widespread** light to moderate rainfall with **thunderstorm, lightning gusty winds (speed reaching 30-50 kmph)** likely over West Bengal & Sikkim during next 5 days.
- **Isolated to scattered light** to moderate rainfall with **thunderstorm, lightning gusty winds (speed reaching 40-50 kmph)** likely over Bihar and Odisha during 01st-05th; Jharkhand during 01st-07th May.
- **Thundersquall (wind speed reaching 50-60 kmph gusting to 70 kmph)** likely over Sub-Himalayan West Bengal & Sikkim, Jharkhand & Odisha on 01st; Gangetic West Bengal on 01st, 03rd & 04th and Bihar on 04th May.
- **Isolated heavy rainfall** likely over Sub-Himalayan West Bengal & Sikkim during 01st-03rd; Bihar on 01st May with isolated **very heavy falls** over Sub-Himalayan West Bengal & Sikkim on 01st & 02nd May.
- Isolated **Hailstorm activity** likely over Odisha 01st May.

Central India:

- **Isolated** light to moderate rainfall with **thunderstorm, lightning gusty winds (speed reaching 30-50 kmph)** likely over Madhya Pradesh and Chhattisgarh during next 5 days; Vidarbha during 03rd-05th May.
- **Thundersquall (wind speed reaching 50-60 kmph gusting to 70 kmph)** likely over Chhattisgarh on 03rd & 04th May.

South Peninsular India:

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- **Isolated to scattered** light to moderate rainfall with **thunderstorm, lightning & gusty winds (speed reaching 30-50 kmph)** likely over Tamil Nadu, Puducherry & Karaikal, Kerala & Mahe, Coastal Andhra Pradesh & Yanam, Rayalaseema, Telangana & South Interior Karnataka during 01st-05th; Lakshadweep on 01st; North Interior Karnataka on 01st & 02nd May; **with lightning** over Coastal Karnataka on 01st & 02nd May.
- **Thundersquall (wind speed reaching 50-60 kmph gusting to 70 kmph)** likely over Coastal Andhra Pradesh & Yanam on 01st, 04th & 05th May.
- **Heavy rainfall** also likely over Tamil Nadu, Puducherry & Karaikal and Kerala & Mahe during 01st-04th May.

Forecast of maximum/day temperatures:

- No significant change in maximum temperatures likely over Northwest India till 02nd May and gradual fall by 3-5°C during 03rd-07th May.
- Gradual rise in maximum temperatures by about 2°C likely over Madhya Pradesh till 02nd May and gradual fall by 3-5°C during 03rd-07th May.
- No significant change in maximum temperatures likely over Vidarbha and Chhattisgarh till 03rd May and gradual fall by 2-3°C during 03rd-07th May.
- No significant change in maximum temperatures likely over Gujarat State till 02nd May and gradual fall by 2-3°C during 03rd-07th May.
- No significant change in maximum temperatures likely over rest parts of the country till 07th May 2026.

Hot & Humid weather conditions warning:

- **Hot & humid weather conditions** very likely to prevail in isolated pockets over Tamil Nadu, Puducherry & Karaikal during 01st-05th; Coastal Karnataka on 01st & 02nd and Coastal Andhra Pradesh & Yanam during 01st-03rd May.

Fishermen warning:

Fishermen are advised not to venture into the following areas:

- **Bay of Bengal:** along and off Odisha Coast and adjoining North Andhra Pradesh Coast, West Bengal Coast and Bangladesh Coast & over many parts of northwest Bay of Bengal, adjoining parts of northeast Bay of Bengal and westcentral Bay of Bengal during 01st May to 04th May; along and off Odisha, West Bengal Coasts and adjoining Bangladesh Coast & over some parts of northwest Bay of Bengal on 04th May.

Arabian Sea: No warning.

Main Weather Observations:

❖ **Rainfall distribution** (from 0830 hours IST of yesterday to 0830 hours IST of today): **at most places** over Arunachal Pradesh, Gangetic West Bengal, Odisha and Uttarakhand; **at many places** over Nagaland, Manipur, Mizoram & Tripura, Sub Himalayan West Bengal & Sikkim, West Uttar Pradesh, East Madhya Pradesh and Kerala & Mahe; **at a few places** over Assam & Meghalaya, Jharkhand, East Uttar Pradesh, Haryana-Chandigarh-Delhi, Himachal Pradesh, Jammu-KashmirLadakh-Gilgit-Baltistan-Muzaffarabad, Coastal Andhra Pradesh & Yanam and South Interior Karnataka; **at isolated places** over Bihar, Punjab, East Rajasthan, West Madhya Pradesh, Telangana, Rayalaseema, Coastal Karnataka and North 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**: Palode AWS (dist Thiruvananthapuram) 12; Thennala AWS (dist Malappuram) 6; **Odisha**: Banspal (dist Keonjhar) 9; Puri (dist Puri), Remuna (dist Balasore), Betanati (dist Mayurbhanj) 7 Each; Jagannath Prasad (dist Ganjam), Narsinghpur (dist Cuttack), Chhatrapur (dist Ganjam), R Guda (dist Rayagada), Deogaon (dist Bolangir), Ganjam (dist Ganjam), Daringibadi (dist Kandhamal) 6 Each; **Assam & Meghalaya**: Beky Rly.Bridge (dist Barpeta) 7; Dhemaji (dist Dhemaji) 6; **Coastal Andhra Pradesh & Yanam**: Tekkali (dist Srikakulam) 6; **Uttarakhand**: Betalghat (dist Nainital) 6; **Bihar**: Rajauli (dist Nawada) 6.

❖ **Heavy to very heavy rainfall (7-20 cm)** has been recorded at isolated places over Kerala & Mahe.

❖ **Heavy rainfall (7-11 cm)** has been recorded at isolated places over Assam, Odisha, South interior Karnataka and Tamil Nadu.

❖ **Thunderstorm accompanied with Squally/Gusty winds with speed reaching 50-75 kmph** prevailed at isolated places over Bihar, Madhya Maharashtra, Uttarakhand, Gangetic West Bengal, Mizoram, Chhattisgarh, East Rajasthan, Jharkhand, Odisha, Madhya Pradesh, West Uttar Pradesh; **with speed reaching 30-50 kmph** prevailed at isolated places over Konkan, Marathwada, Arunachal Pradesh, Vidarbha, Assam, East Uttar Pradesh, Gujarat State and Bihar.

❖ **Hailstorm** reported over Himachal Pradesh, Uttarakhand, Haryana, Uttar Pradesh, Madhya Pradesh, Chhattisgarh, Odisha and Telangana.

- **Minimum/night Temperature** were appreciably above normal (3.1°C to 5.0°C) over Saurashtra & Kutch, Andaman & Nicobar Islands; above normal (1.6 to 3.0°C) over south Rajasthan, Gujarat Region, Vidarbha, Coastal Andhra Pradesh & Yanam, North Interior Karnataka, Tamil Nadu, Puducherry & Karaikal and below normal or near normal over rest parts of the country. The highest minimum temperature of 17.0 C was reported at **HARDOI (UTTAR PRADESH)**.
- **Maximum Temperature Departures (as on 30-04-2026)**: markedly below normal (less than -5.1°C) at a few places over Bihar, Jharkhand; at isolated places over Himachal Pradesh, East Uttar Pradesh, East Madhya Pradesh, Gangetic West Bengal, Nagaland; appreciably below normal (-5.0°C to -3.1°C) at a few places over Mizoram; at isolated places over Sub-Himalayan West Bengal & Sikkim, Assam & Meghalaya, Tripura, Odisha; below normal (-3.0°C to -1.6°C) at isolated places over West Uttar Pradesh; above normal(1.6°C to 3.0°C) at a few places over Tamil Nadu, Puducherry & Karaikal , Kerala & Mahe; at isolated places over Coastal Andhra Pradesh & Yanam, Kerala & Mahe, Vidarbha and Telangana. The highest maximum temperature of **44.6°C** was reported at **CHANDRAPUR (CHANDA) (MAHARASHTRA)**.

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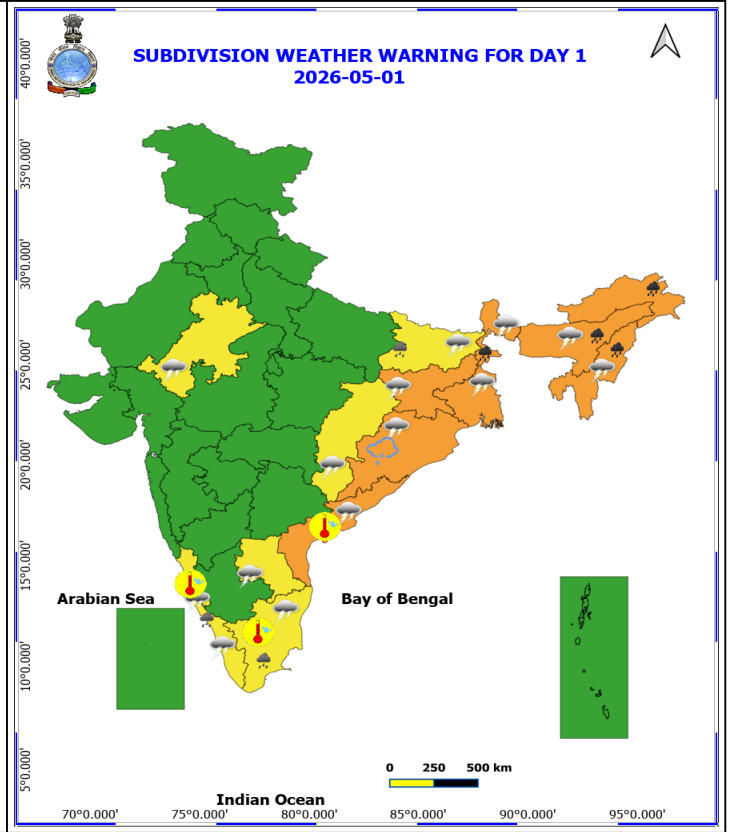
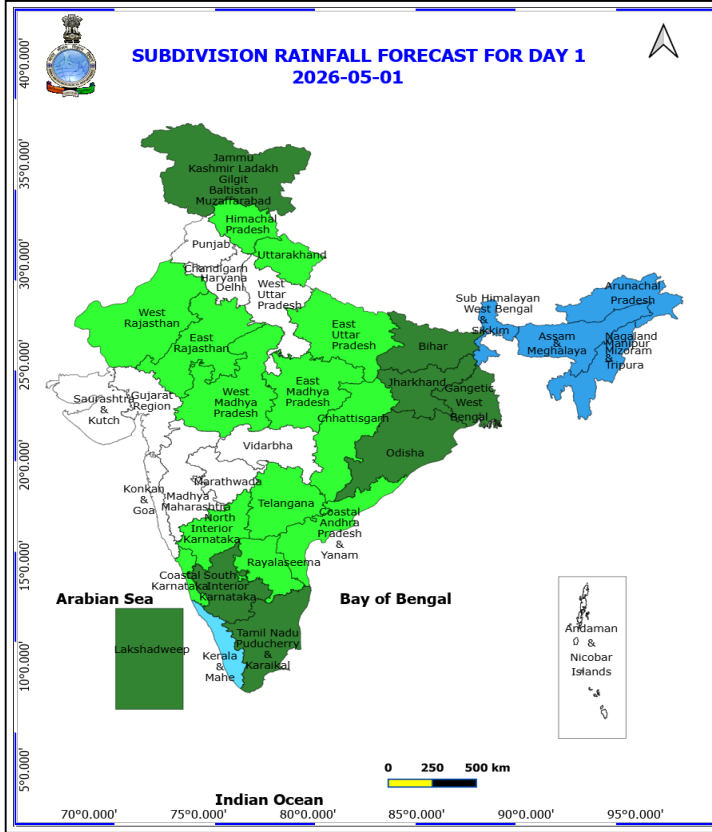
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Meteorological Analysis (Based on 0830 hours IST)

- The **Western Disturbance** as a cyclonic circulation over Kashmir & neighbourhood persists and now seen at 5.8 km above mean sea level.
- Another **Western Disturbance** seen a trough in middle tropospheric westerlies runs roughly along Long. 55°E to the north of Lat. 30°N.
- The **upper air cyclonic circulation** over north Punjab & neighbourhood at 1.5 km above mean sea level persists.
- The **trough/ wind discontinuity** from South Odisha to Gulf of Mannar across Telangana, Andhra Pradesh and Tamil Nadu persists and now seen upto 1.5 km above mean sea level.
- The **upper air cyclonic circulation** over Gangetic West Bengal & adjoining Bangladesh extending upto 1.5 km above mean sea level persists.
- An upper **air cyclonic circulation** lay over southeast Bangladesh and neighbourhood between 3.1 & 5.8 km above mean sea level with the trough aloft with its axis at 7.6 km above mean sea level runs roughly along Long. 89°E to the north of Lat. 20°N above mean sea level.
- The **trough** in westerlies between 3.1 & 7.6 km above mean sea level roughly along Long. 90°E to the north of Lat. 22°N has merged with above system.
- The **trough** from south Punjab adjoining northwest Rajasthan to central parts of Madhya Pradesh across East Rajasthan at 0.9 km above mean sea level has become less marked.

Weather Outlook for subsequent 3 days

- **Widespread** rainfall activity likely over Northeast India and adjoining East India.
- Isolated to Scattered rainfall activity likely over North India and Southern parts of Peninsular India.



1 May (Day 1)

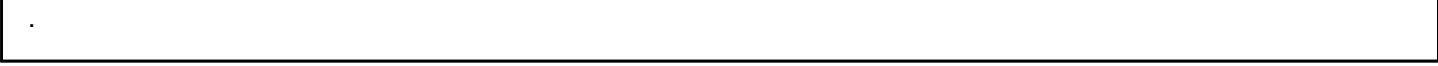
- ❖ **Heavy to Very Heavy Rainfall** very likely at isolated places over Arunachal Pradesh, Assam & Meghalaya, Nagaland, Manipur, Mizoram and Tripura and Sub Himalayan West Bengal & Sikkim.
- ❖ **Heavy Rainfall** very likely at isolated places over Bihar, Kerala & Mahe and Tamil Nadu Puducherry & Karaikal.
- ❖ **Thunderstorm accompanied with Hailstorm** very likely at isolated places over Odisha.
- ❖ **Thundersquall with wind speed reaching(50-60kmph)** very likely at isolated places over Coastal Andhra Pradesh, Jharkhand, Odisha and West Bengal & Sikkim.
- ❖ **Thundersquall with wind speed reaching(30-40kmph)** very likely at isolated places over west Rajasthan, Madhya Pradesh, Arunachal Pradesh, Telangana, North Interior Karnataka. Lakshdweep.
- ❖ **Thunderstorm accompanied with lightning & gusty winds(40-50kmph)** very likely at isolated places over Assam & Meghalaya, Bihar, Chhattisgarh, East Rajasthan, Kerala & Mahe, Nagaland, Manipur, Mizoram and Tripura, Rayalaseema and Tamil Nadu Puducherry & Karaikal.
- ❖ **Thunderstorm accompanied with Lightning** very likely at isolated places over Coastal Karnataka.
- ❖ **Hot and Humid weather** very likely at isolated places over Coastal Andhra Pradesh, Coastal Karnataka and Tamil Nadu Puducherry & Karaikal.
- ❖ **Squally Weather with wind speed 45-55 kmph gusting to 65 kmph** is likely to prevail along and off Odisha Coast and adjoining North Andhra Pradesh Coast, West Bengal Coast and Bangladesh Coast & over many parts of northwest Bay of Bengal, adjoining parts of northeast Bay of Bengal and westcentral Bay of Bengal.

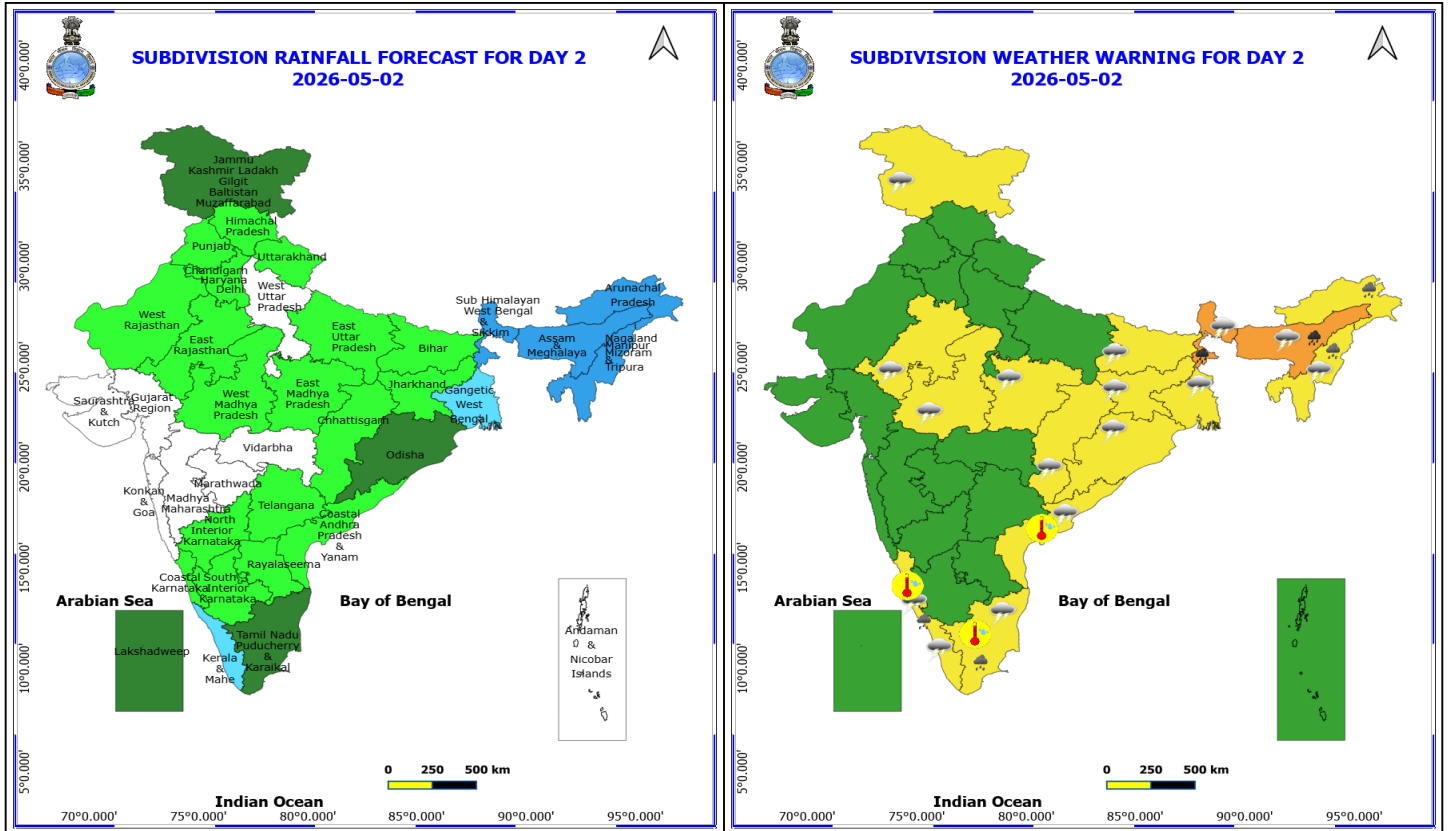
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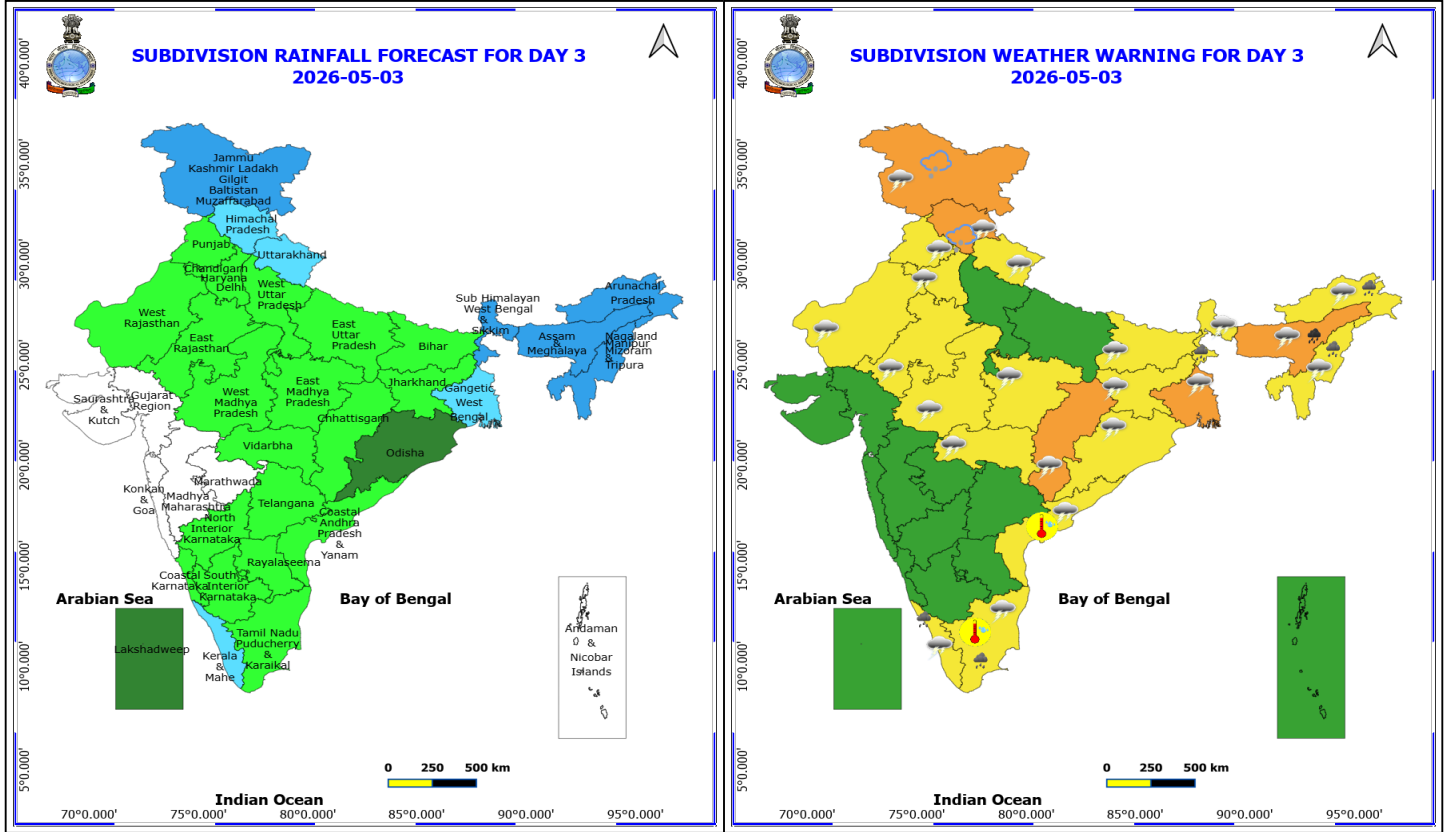




2 May (Day 2)

- ❖ **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 Arunachal Pradesh, Kerala & Mahe, Nagaland, Manipur, Mizoram and Tripura and Tamil Nadu Puducherry & Karaikal.
- ❖ **Thunderstorm accompanied with lightning & gusty winds(40-50kmph)** very likely at isolated places over Assam & Meghalaya, Bihar, Chhattisgarh, Coastal Andhra Pradesh, East Rajasthan, Jammu-Kashmir-Ladakh-Gilgit-Baltistan-Muzaffarabad, Jharkhand, Kerala & Mahe, Madhya Pradesh, Nagaland, Manipur, Mizoram and Tripura, Odisha, Tamil Nadu Puducherry & Karaikal and West Bengal & Sikkim.
- ❖ **Thundersquall with wind speed reaching(30-40kmph)** very likely at isolated places over Punjab, Haryana, West Rajasthan, Arunachal Pradesh, Telangana, Interior Karnataka.
- ❖ **Thunderstorm accompanied with Lightning** very likely at isolated places over Coastal Karnataka.
- ❖ **Hot and Humid weather** very likely at isolated places over Coastal Andhra Pradesh, Coastal Karnataka and Tamil Nadu Puducherry & Karaikal.
- ❖ **Squally wind with speed 45-55 kmph gusting to 65 kmph** is likely to prevail along and off Odisha Coast and adjoining North Andhra Pradesh Coast, West Bengal Coast and Bangladesh Coast & over many parts of northwest Bay of Bengal, adjoining parts of northeast Bay of Bengal and westcentral Bay of Bengal.

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3 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, Kerala & Mahe, 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 Himachal Pradesh and Jammu-Kashmir-Ladakh-Gilgit-Baltistan-Muzaffarabad.
- ❖ **Thundersquall with wind speed reaching(50-60kmph)** very likely at isolated places over Chhattisgarh and Gangetic West Bengal.
- ❖ **Thundersquall with wind speed reaching(30-40kmph)** very likely at isolated places over Telangana, South Interior Karnataka.
- ❖ **Thunderstorm accompanied with lightning & gusty winds(40-50kmph)** very likely at isolated places over Assam & Meghalaya, Bihar, Coastal Andhra Pradesh, Haryana, Chandigarh & Delhi, Himachal Pradesh, Jammu-Kashmir-Ladakh-Gilgit-Baltistan-Muzaffarabad, Jharkhand, Kerala & Mahe, Madhya Pradesh, Nagaland, Manipur, Mizoram and Tripura, Odisha, Punjab, Rajasthan, Sub Himalayan West Bengal & Sikkim, Tamil Nadu Puducherry & Karaikal, Uttarakhand and Vidarbha.
- ❖ **Thunderstorm accompanied with Lightning** very likely at isolated places over Arunachal Pradesh.
- ❖ **Hot and Humid weather** very likely at isolated places over Coastal Andhra Pradesh and Tamil Nadu Puducherry & Karaikal.
- ❖ **Squally wind with speed 45-55 kmph gusting to 65 kmph** is likely to prevail along and off Odisha Coast and

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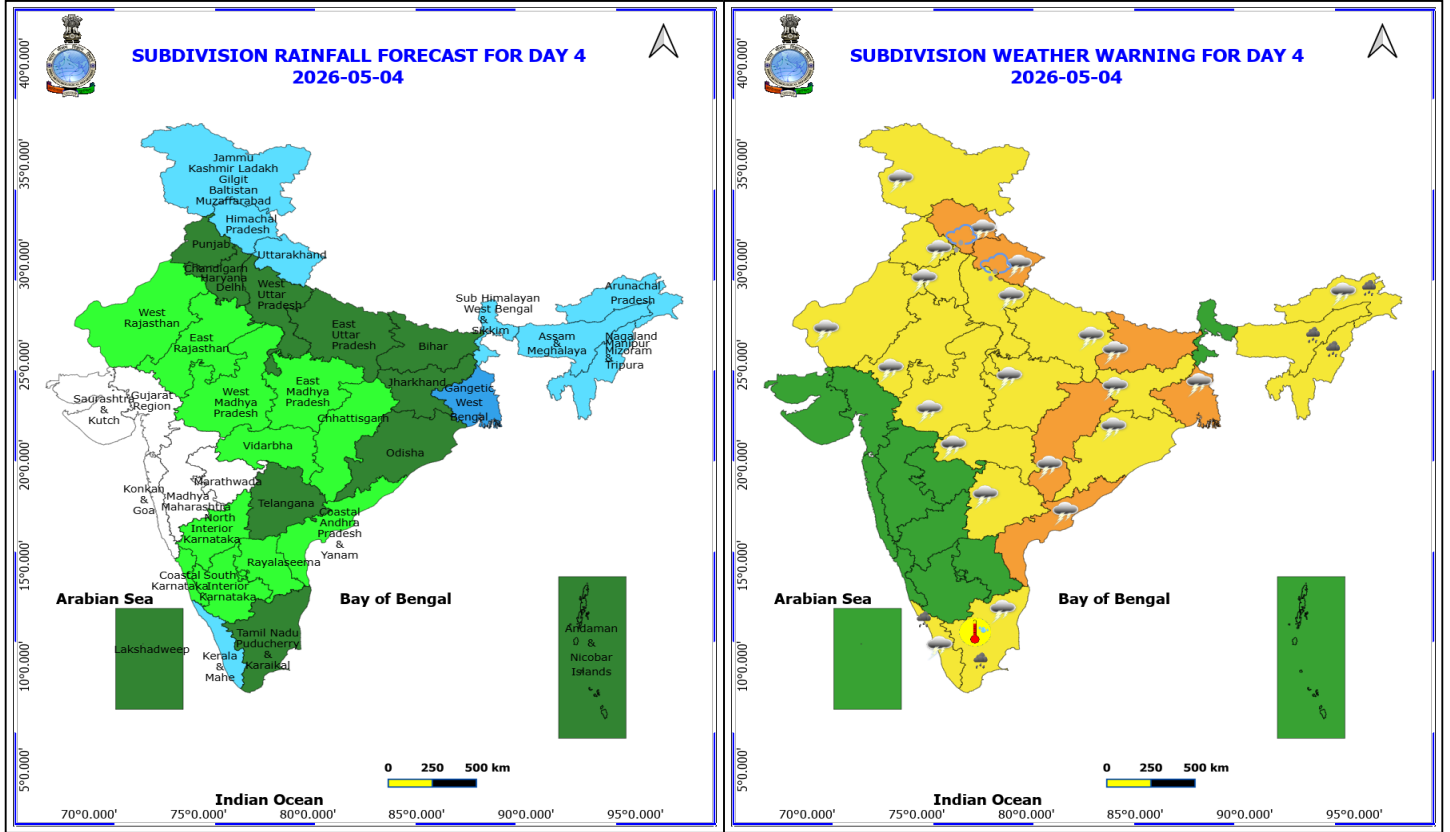
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adjoining North Andhra Pradesh Coast, West Bengal Coast and adjoining Bangladesh Coast & over some parts of northwest Bay of Bengal.

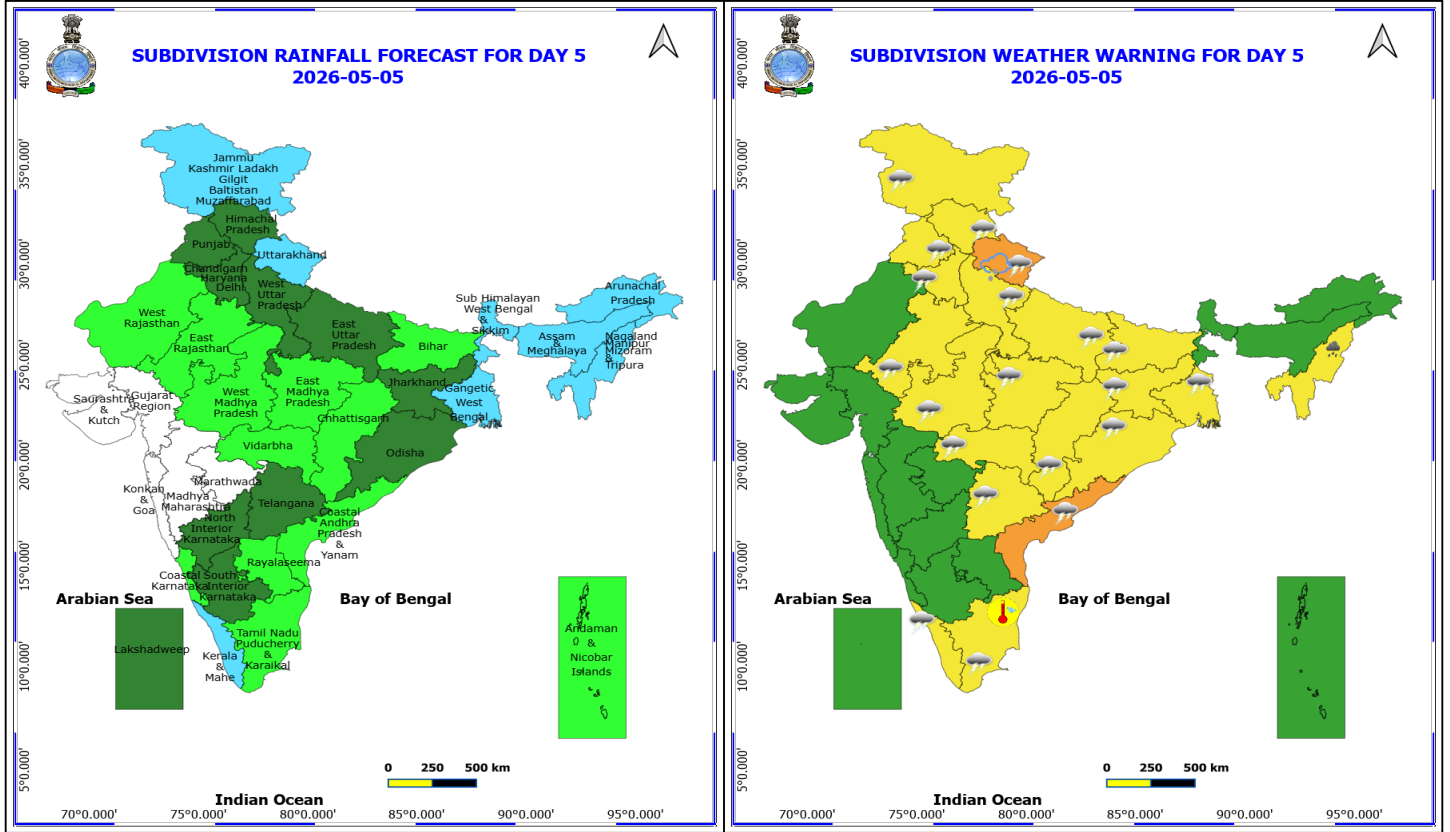


4 May (Day 4)

- ❖ **Heavy Rainfall** likely at isolated places over Arunachal Pradesh, Assam & Meghalaya, Kerala & Mahe, Nagaland, Manipur, Mizoram and Tripura and Tamil Nadu Puducherry & Karaikal.
- ❖ **Thunderstorm accompanied with Hailstorm** likely at isolated places over Himachal Pradesh and Uttarakhand.
- ❖ **Thundersquall with wind speed reaching(50-60kmph)** likely at isolated places over Bihar, Chhattisgarh, Coastal Andhra Pradesh and Gangetic West Bengal.
- ❖ **Thunderstorm accompanied with lightning & gusty winds(40-50kmph)** likely at isolated places over Haryana, Chandigarh & Delhi, Himachal Pradesh, Jammu-Kashmir-Ladakh-Gilgit-Baltistan-Muzaffarabad, Jharkhand, Kerala & Mahe, Madhya Pradesh, Odisha, Punjab, Rajasthan, Telangana, Uttar Pradesh, Uttarakhand and Vidarbha.
- ❖ **Thundersquall with wind speed reaching(30-40kmph)** very likely at isolated places over Tamil Nadu, South Interior Karnataka.
- ❖ **Thunderstorm accompanied with Lightning** likely at isolated places over Arunachal Pradesh and Tamil Nadu Puducherry & Karaikal.
- ❖ **Hot and Humid weather** likely at isolated places over Tamil Nadu Puducherry & Karaikal.
- ❖ **Squally wind with speed 45-55 kmph gusting to 65 kmph** is likely to prevail along and off Odisha, West Bengal Coasts and adjoining Bangladesh Coast & over some parts of northwest Bay of Bengal.

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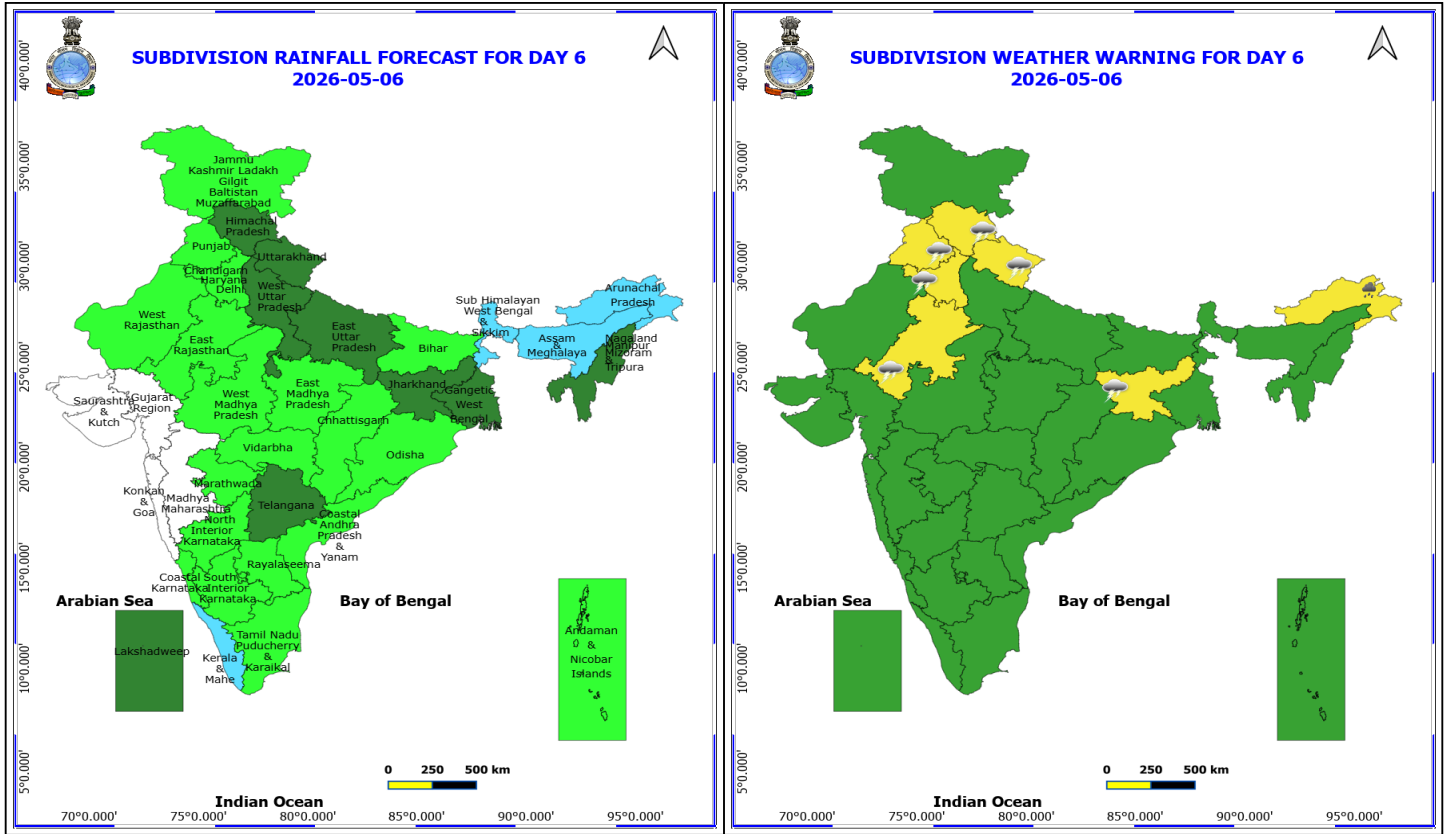
5 May (Day 5)

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

No Fishermen Warning

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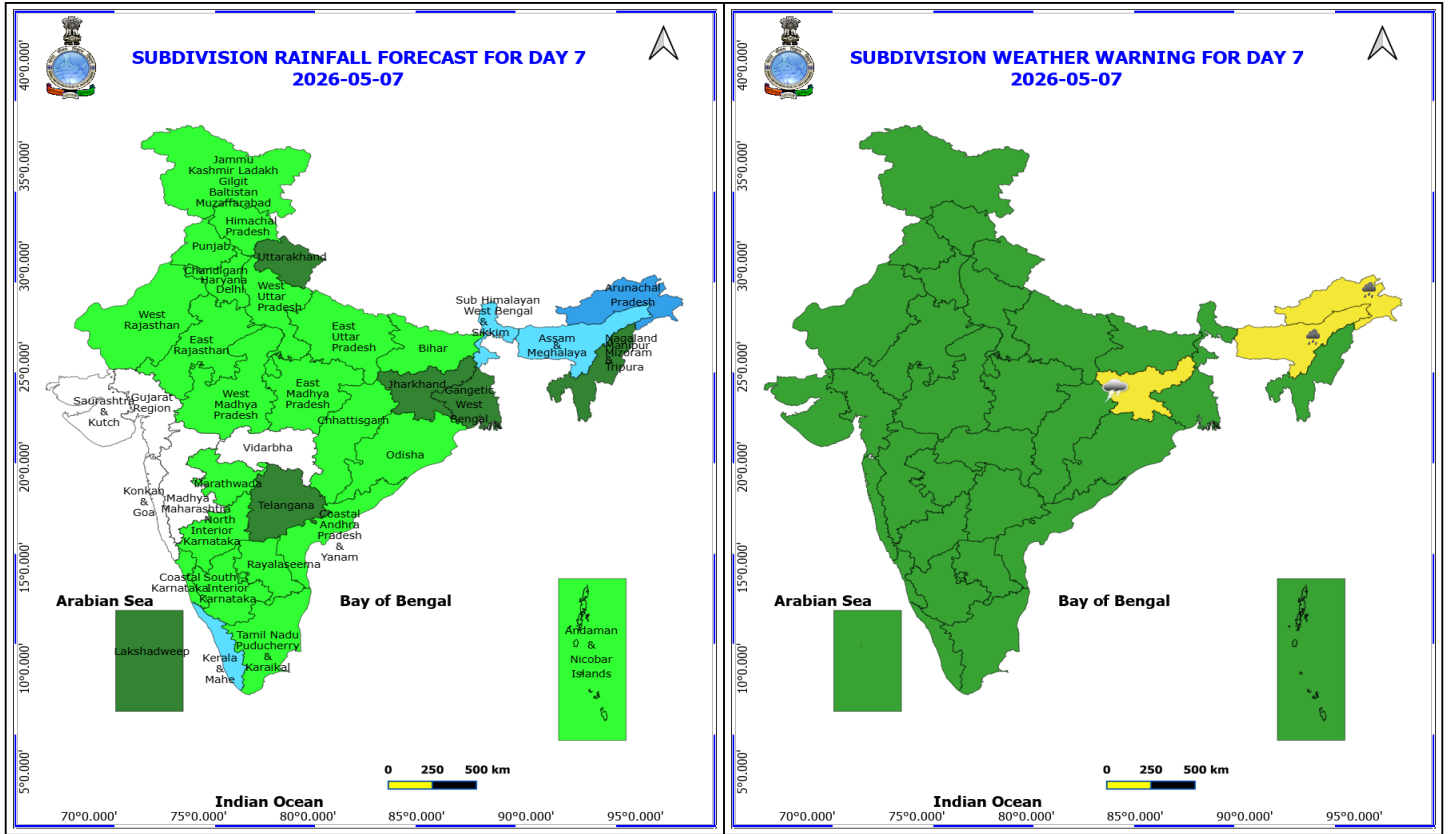
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6 May (Day 6)

- ❖ **Heavy Rainfall** likely at isolated places over Arunachal Pradesh.
- ❖ **Thunderstorm accompanied with lightning & gusty winds(40-50kmph)** likely at isolated places over East Rajasthan, Haryana, Chandigarh & Delhi, Himachal Pradesh, Jharkhand, Punjab and Uttarakhand.

No Fishermen Warning



7 May (Day 7)

- ❖ **Heavy Rainfall** likely at isolated places over Arunachal Pradesh and Assam & Meghalaya.
- ❖ **Thunderstorm accompanied with lightning & gusty winds(40-50kmph)** likely at isolated places over Jharkhand.

No Fishermen Warning



Table-1

7 Days Rainfall Forecast

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

| 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 2026-04-30

Fig. 2: Departure of Maximum Temp. Dated 2026-04-30

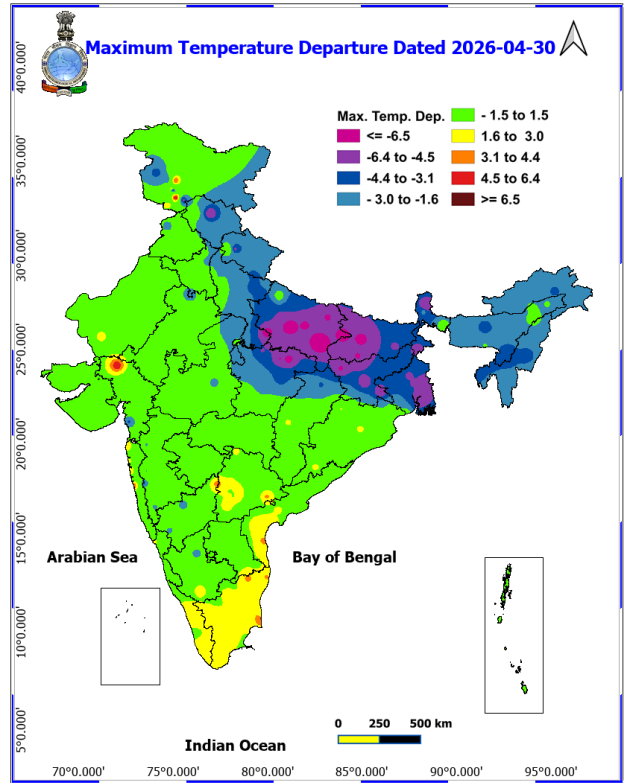
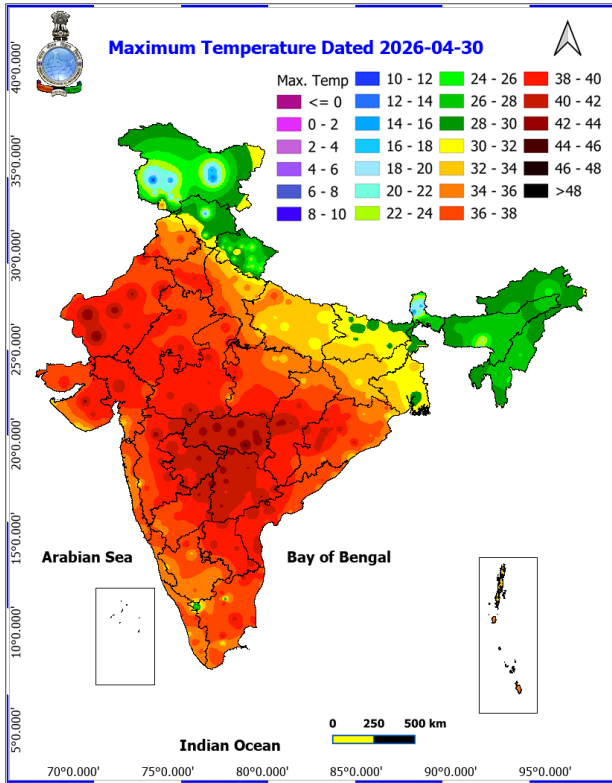
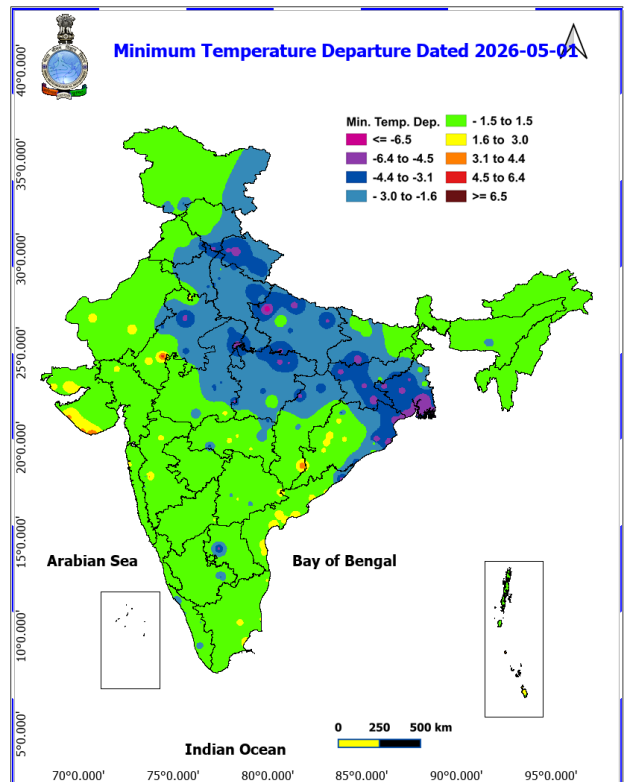
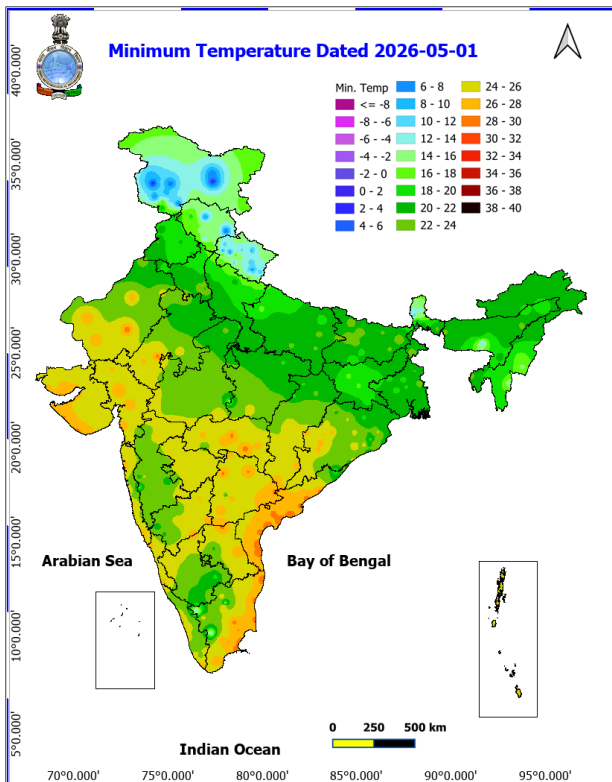
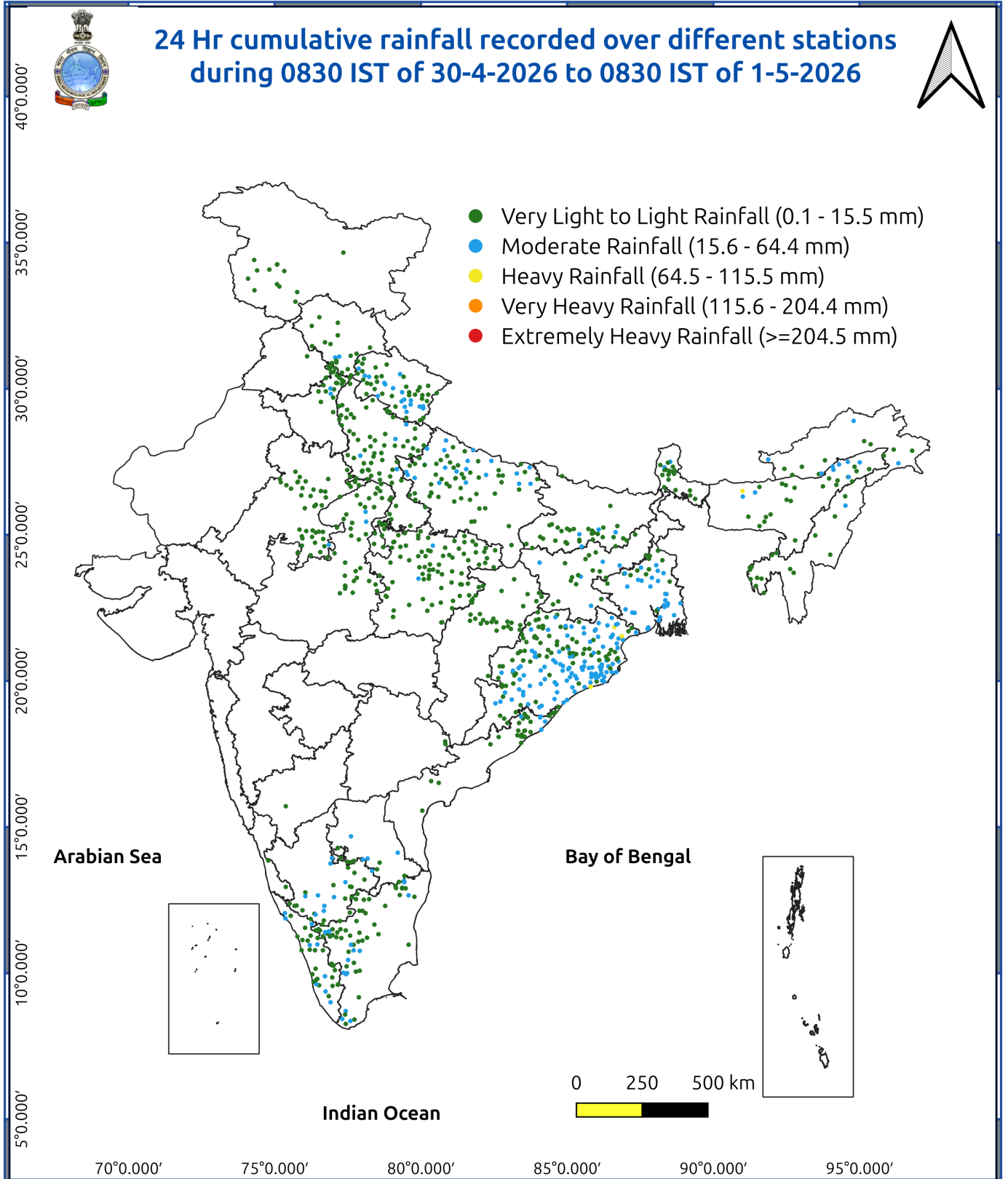


Fig. 3: Minimum Temperatures Dated 2026-05-01

Fig. 4: Departure of Minimum Temp. Dated 2026-05-01





Impact and Actions

Impact & suggested due to heavy rainfall

- **Isolated Heavy rainfall** likely over Bihar on 01st; Arunachal Pradesh during 01st-04th & on 06th & 07th; Assam & Meghalaya during 01st-04th & on 07th; Nagaland, Manipur, Mizoram & Tripura during 01st-05th; Sub-Himalayan West Bengal & Sikkim during 01st-03rd; Tamil Nadu, Puducherry & Karaikal and Kerala & Mahe during 01st-04th May.
- Isolated **very heavy rainfall** likely over Arunachal Pradesh and Nagaland, Manipur, Mizoram & Tripura on 01st; Assam & Meghalaya during 01st-03rd and Sub-Himalayan West Bengal & Sikkim on 01st & 02nd 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

- **Thundersquall (wind speed reaching 50-60 kmph gusting to 70 kmph)** likely over Sub-Himalayan West Bengal & Sikkim, Jharkhand & Odisha on 01st; Gangetic West Bengal on 01st, 03rd & 04th; Coastal Andhra Pradesh & Yanam on 01st, 04th & 05th; Chhattisgarh on 03rd & 04th and Bihar on 04th May.
- Isolated **Hailstorm activity** likely over Odisha 01st; Jammu-Kashmir on 03rd; Himachal Pradesh on 03rd & 04th; Uttarakhand on 04th & 05th 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.



Agromet advisories for various parts of the country

Agromet advisories for likely impact of Hailstorms

- In **Odisha**, 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**, postpone the sowing of WRC paddy nurseries. 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**, maintain proper drainage 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

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sticks or poles.

- **Meghalaya**- Provide proper drainage in maize, ginger, vegetables and orchards. Provide staking/bamboo support to prevent lodging.
- **In Manipur**, postpone sowing of soybean and groundnut. Drain out excess rainwater and top-dress the crop after the current rain spells. Avoid rainwater stagnation for long periods in crop fields (chilli, ginger, turmeric, banana, etc.).
- **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.
- **In Nagaland**, Maintain drainage in low-lying areas and in crop fields (potato, foxtail millet. Keep the maize field covered with locally available mulch, such as farm residue or paddy straw. Provide propping to the banana plant to prevent lodging.
- **Tripura** - Ensure proper drainage to prevent standing water in vegetable, watermelon, and orchard fields.
- **In West Bengal and Sikkim**, ensure proper field drainage to prevent waterlogging, particularly in ginger, tomato, and *Dalle Khorsani* fields. Protect the nurseries of cucurbits and *Dalle Khorsani* by covering them with polyethene sheets or agro-net to safeguard young seedlings. Additionally, apply locally available mulching materials in ginger fields to minimize the direct impact of rainfall.
- **In Kerala**, provide adequate drainage for banana, coconut, and other vegetables. Provide support to banana plants.
- **In Tamilnadu**, maintain proper drainage to avoid water stagnation in blackgram, green gram, sugarcane, plantations and vegetables.

Agromet advisories for likely impact of High temperatures/ Heat Waves

- **Maharashtra –Vidarbha** - apply need-based light and frequent irrigation to summer green gram, groundnut, onion, sunflower, sesame, fodder crops, orchards, and vegetables during cooler hours. Use straw mulch in vegetable and orchard crops to reduce evaporation, and install shade nets for newly planted crops.
- **Madhya Pradesh** - Apply light irrigation to maize, *moong*, *urd*, groundnut, and vegetable crops as required.
- **Rajasthan** - Provide light irrigation to maintain adequate moisture in standing crops such as Zaid moong, American cotton & *Desi* cotton, okra, watermelon, muskmelon, *tinda*, cucumber & long melon.
- **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.
- **Telangana** - Provide irrigation to mango orchards and vegetable crops, as required.
- Carry out mulching with crop residue, straw or polythene to minimize the loss of soil moisture in the standing crops.

Agromet advisories for likely impact of Thunderstorm / Gusty Winds

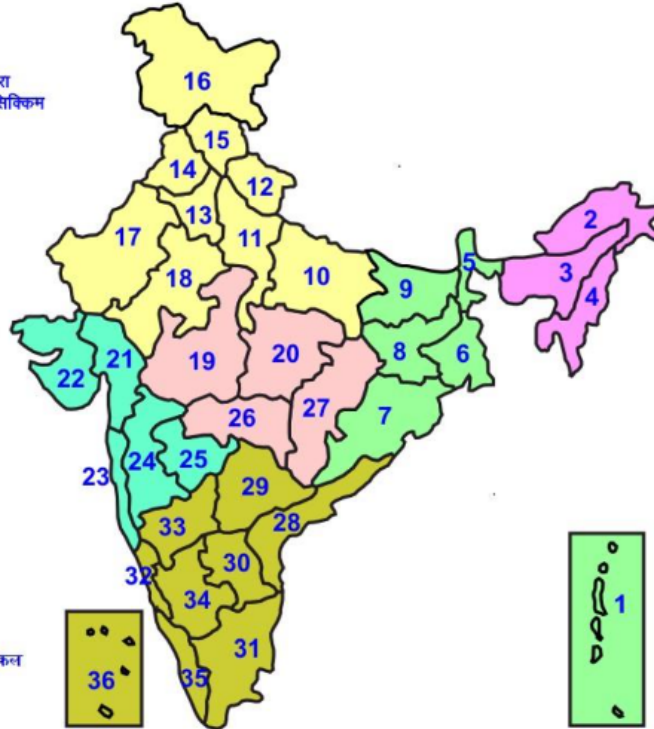
- Shift the harvested produce in safer places or cover the produce with tarpaulin sheets in the fields. Tie the harvested crops securely and cover them to minimize the risk of displacement from strong surface winds.
- Provide mechanical support to horticultural crops and staking or support to vegetables and young fruit plants / fruit-bearing plants to avoid lodging due to strong winds.

Livestock / Poultry / Fisheries

- Keep the animals inside the shed during heavy rainfall and provide them 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 | | | |

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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 Strom: Wind speed > 220 kmph (> 119 knots)

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