

2025-10-24

Time of Issue: 13:36:00 hours IST  
(Mid-Day)

**ALL INDIA WEATHER SUMMARY AND FORECAST BULLETIN**

**Significant Weather Features**

**Weather warning:**

**South Peninsular India:**

Extremely heavy rainfall ( $\geq 21$  cm) likely at isolated places over Coastal Andhra Pradesh & Yanam on 27th & 28th and Rayalaseema on 27th October.

Light to moderate rainfall/thunderstorm at many/some places with isolated heavy rainfall over Tamil Nadu, Kerala & Mahe during 24th-28th; Coastal Andhra Pradesh & Yanam, Rayalaseema during 24th-29th; Coastal Karnataka during 24th-27th; North Interior Karnataka on 24th; Telangana on 24th, 27th & 28th; South Interior Karnataka on 27th October with isolated very heavy rainfall over Kerala & Mahe on 24th; Tamil Nadu & Coastal Karnataka on 27th; Coastal Andhra Pradesh & Yanam and Rayalaseema during 26th-28th October.

Thunderstorm with lightning likely over the region during next 5 days.

Strong surface winds (speed reaching 30-50 kmph) likely over Coastal Andhra Pradesh & Yanam and Rayalaseema during next 5 days.

**East & Central India:**

Light to moderate rain/thunderstorm at many places with isolated heavy rainfall over Andaman & Nicobar Islands on 24th & 25th; Gangetic West Bengal during 28th-30th; Jharkhand on 29th; Odisha during 27th-29th; Sub-Himalayan West Bengal & Sikkim on 29th & 30th October with isolated very heavy rainfall over Odisha on 28th & 29th October.

Thunderstorm with lightning and gusty winds (speed reaching 40-50 kmph) likely over Andaman & Nicobar Islands during next 5 days; and with lightning over Madhya Pradesh, Vidarbha and Chhattisgarh during next 5 days.

**West India:**

Light to moderate rain/thunderstorm at many places with isolated heavy rainfall over Konkan & Goa on 24th & 25th and Madhya Maharashtra on 24th; Gujarat State during 25th-27th October.

Thunderstorm with lightning likely over the region during next 4-5 days.

**Northeast India:**

Light to moderate rain/thunderstorm at many/some places with isolated heavy rainfall over Arunachal Pradesh, Assam & Meghalaya and Nagaland, Manipur, Mizoram & Tripura on 29th & 30th October.

**Northwest India:**

No large change in minimum temperature likely over Northwest India for next 4-5 days except East Uttar Pradesh where minimum temperature likely to fall by 2-3°C during next 2 days.

### Main Weather Observations:

❖ **Rainfall distribution** (from 0830 hours IST of yesterday to 0830 hours IST of today): at most places over Andaman & Nicobar Islands, Kerala & Mahe, Lakshadweep, Coastal Karnataka, North Interior Karnataka, Coastal Andhra Pradesh & Yanam, Rayalaseema; at many places over Konkan & Goa, South Interior Karnataka; at a few places over Madhya Maharashtra, Tamil Nadu, Puducherry & Karaikal, Telangana; at isolated places over Arunachal Pradesh, Assam & Meghalaya, Nagaland, Manipur, Mizoram & Tripura, Odisha, Himachal Pradesh, Uttarakhand, East Madhya Pradesh, Vidarbha, Chhattisgarh, Marathwada, Gujarat Region, Sub-Himalayan West Bengal & Sikkim.

**Rainfall recorded** (from 0830 hours IST of yesterday to 0830 hours IST of today): **Coastal Andhra Pradesh & Yanam:** Kandukur (dist Spsr Nellore) 17, Narsapuram (dist West Godavari) 11, Amalapuram (dist B R Ambedkar Konaseema) 10, Tanuku (dist West Godavari) 9, Udayagiri (dist Spsr Nellore) 9, Vinjamur (dist Spsr Nellore) 8, Kavali (dist Spsr Nellore) 8, Kalingapatnam (dist Srikakulam) 8, Ongole (dist Prakasam) 8, Palakoderu (dist West Godavari) 7, Bheemavaram (dist West Godavari) 7; **Tamil Nadu:** Pallipattu (dist Tiruvallur) 15, Nalumukku (dist Tirunelveli) 12, Oothu (dist Tirunelveli) 11, Arakonam (dist Ranipet) 10, Balamore (dist Kanyakumari), Pechiparai AWS (dist Kanyakumari), Zone 14 Medavakkam (dist Chennai) 9 each, Kakkachi (dist Tirunelveli) 8, Thiruvalangadu (dist Tiruvallur), Chittar-I (dist Kanyakumari), Pechiparai (dist Kanyakumari), Perunchani Dam (dist Kanyakumari), Puthan Dam (dist Kanyakumari), Tiruttani (dist Tiruvallur) 7 each; **North Interior Karnataka:** Bagalkote\_Badami\_Khanapura S.K-14, Raichur\_Maski\_Maski-11, Koppala\_Kushtagi\_Menedal-10, Belagavi\_Ramadurga\_Hosakeri-10, Belagavi\_Saundatti\_Markumbi-10, Belagavi\_Ramadurga\_Idagal-9, Belagavi\_Saundatti\_Inchal-9, Koppala\_Karatagi\_Karatagi-1-8, Dharwad\_Kalghatgi\_Belawantara-8, Raichur\_Sindhanur\_Jawalgera-8, Belagavi\_Ramadurga\_Halagatti-8, Raichur\_Maski\_Maraladinni-7, Raichur\_Sindhanur\_Alabanur-7, Belagavi\_Ramadurga\_Turanur-7; **Rayalaseema:** Proddutur (dist Ysr District) 13, Raptadu (dist Anantapuramu) 9, Alur (dist Kurnool) 9, Atlur (dist Ysr District) 8, Porumamilla (dist Ysr District) 7, Tirupati Aero (dist Tirupati) 7, Penagaluru (dist Annamayya District) 7, Nagari (dist Chittoor) 7, Anantpur (dist Anantapuramu) 7, Sullurpeta (dist Tirupati) 7; **Kerala:** Ponmudi (dist Thiruvananthapuram) 9, Chavara (dist Kollam) 7, Konni (dist Pathanamthitta) 7, Paripalli (dist Kollam) 7, Thiruvananthapuram (dist Thiruvananthapuram) 7; **South Interior Karnataka:** Ballari\_Siruguppa\_Ravihal 8; Tripura: Gandachara Aws (dist Dhalai) 7.

**Heavy to very heavy rainfall (7-20 cm)** recorded at isolated places over North Interior Karnataka, Coastal Andhra Pradesh & Yanam, Rayalaseema and Tamil Nadu. **Heavy rainfall (7- 11 cm)** recorded at isolated places over South Interior Karnataka and Kerala.

❖ **Minimum Temperature Departures (as on 24-10-2025):** markedly above normal(> 5.1°C) at few places over Gujarat Region and Madhya Maharashtra; at isolated places over Bihar, Saurashtra & Kutch and Marathwada. appreciably above normal(3.1°C to 5.0°C) at many places over East Uttar Pradesh; at few places over Sub Himalayan West Bengal & Sikkim, Vidarbha and Telangana; at isolated places over Assam & Meghalaya, Nagaland, Manipur, Mizoram & Tripura, Gangetic West Bengal, Jharkhand, West Uttar Pradesh, Punjab, East Rajasthan, Konkan & Goa and Chhattisgarh. above normal(1.6°C to 3.0°C) at few places over Arunachal Pradesh, Haryana-Chandigarh-Delhi, Jammu-Kashmir-Ladakh-Gilgit-Baltistan-Muzaffarabad, West Rajasthan, East Madhya Pradesh and Lakshadweep; at isolated places over Andaman & Nicobar Islands, Odisha, Uttarakhand, Himachal Pradesh, Tamil Nadu, Puducherry & Karaikal and North Interior Karnataka. near normal(-1.5°C to 1.5°C) at many places over West Madhya Pradesh and Kerala & Mahe; at most places over Coastal Andhra Pradesh & Yanam, Rayalaseema, Coastal Karnataka and South Interior Karnataka. **The lowest minimum temperature** of 11.4°C is reported at UNA (HIMACHAL PRADESH) over the Plains of India.

❖ **Maximum Temperature Departures (as on 23-10-2025):** appreciably above normal(3.1°C to 5.0°C) at many places over Assam & Meghalaya; at few places over Nagaland, Manipur, Mizoram & Tripura, Sub Himalayan West Bengal & Sikkim and Gangetic West Bengal; at isolated places over East Uttar Pradesh, Uttarakhand, Jammu-Kashmir-Ladakh-Gilgit-Baltistan-Muzaffarabad, East Madhya Pradesh, Konkan & Goa, Vidarbha and Chhattisgarh. above normal(1.6°C to 3.0°C) at many places over Jharkhand and Himachal Pradesh; at few places over Arunachal Pradesh, Bihar, Haryana-Chandigarh-Delhi, Punjab and Saurashtra & Kutch; at isolated places over West Uttar Pradesh, Gujarat Region, Madhya Maharashtra, Marathwada, Telangana and Tamil Nadu, Puducherry & Karaikal. near normal(-1.5°C to 1.5°C) at many places over Lakshadweep; at most places over Andaman & Nicobar Islands, West Rajasthan, East Rajasthan and West Madhya Pradesh; at few places over Coastal Andhra Pradesh & Yanam,

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South Interior Karnataka and Kerala & Mahe; at isolated places over Rayalaseema and North Interior Karnataka. **The highest maximum temperature** of 37.4°C is reported at BARMER (RAJASTHAN).

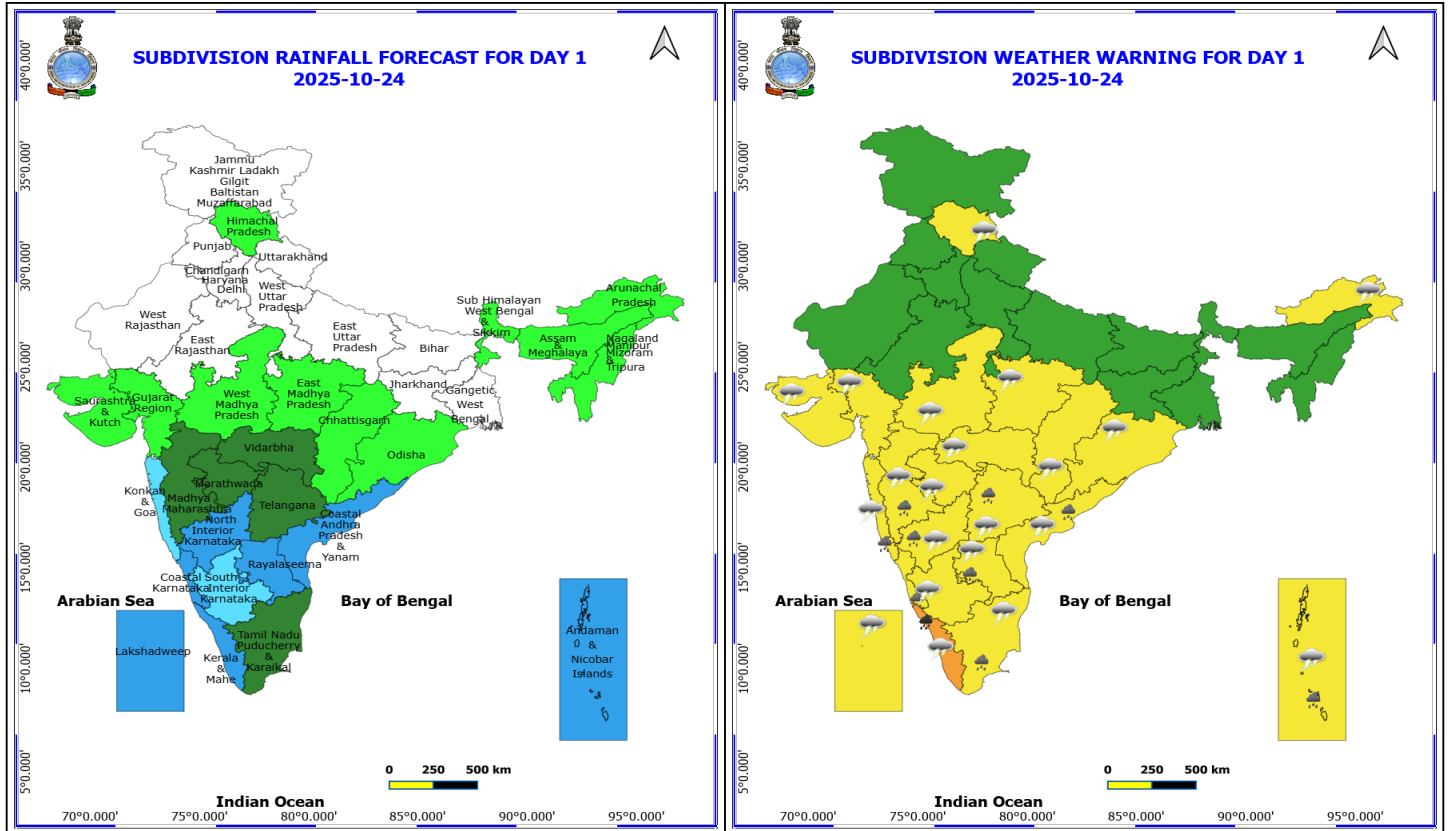


Meteorological Analysis (Based on 0830 hours IST)

- The **Depression** over eastcentral and adjoining southeast Arabian Sea moved north-northeastwards with a speed of 25 kmph during past 3 hours and lay centered at 0830 hrs IST of today, the 24th October 2025, over the eastcentral Arabian Sea, near latitude 14.0°N & longitude 70.6°E, about 380 km west-southwest of Panjim (Goa), 400 km northwest of Aminidivi (Lakshadweep), and 480 km west-northwest of Mangalore (Karnataka). It is likely to continue to move nearly north-northeastwards across Eastcentral Arabian Sea during next 24 hours.
- The **Low Pressure area** over southeast Bay of Bengal slowly moved west-northwestwards during past 3 hours and lay over the same region at 0830 hrs IST of today, the 24<sup>th</sup> October 2025. It is likely to move west-northwestwards, intensify into a depression over southeast and adjoining central Bay of Bengal by 25<sup>th</sup> and further into a deep depression by 26<sup>th</sup> and into a cyclonic storm over southwest & adjoining westcentral Bay of Bengal by 27<sup>th</sup> morning.
- The **Western Disturbance** as a trough in middle and upper tropospheric westerlies with its axis at 5.8 km above mean sea level has moved away eastwards.
- A fresh Western Disturbance likely to impact Western Himalayan Region from 27<sup>th</sup> October, 2025.

Weather Outlook for subsequent 3 days

- Fairly widespread to widespread rainfall activity likely over the southern part of India.
- Isolated to scattered rainfall activity likely over West coast and East India.



## 24 October (Day 1)

- ❖ **Heavy to Very Heavy Rainfall** very likely at isolated places over Kerala & Mahe.
- ❖ **Heavy Rainfall** very likely at isolated places over Andaman & Nicobar Islands, Andhra Pradesh, Coastal Karnataka, Konkan & Goa, Madhya Maharashtra, North Interior Karnataka, Tamil Nadu Puducherry & Karaikal and Telangana.
- ❖ **Thunderstorm accompanied with lightning & gusty winds(40-50kmph)** very likely at isolated places over Andaman & Nicobar Islands, Kerala & Mahe and Lakshadweep.
- ❖ **Thunderstorm accompanied with lightning & gusty winds(30-40kmph)** very likely at isolated places over North Interior Karnataka and Telangana.
- ❖ **Thunderstorm accompanied with Lightning** very likely at isolated places over Andhra Pradesh, Arunachal Pradesh, Chhattisgarh, Gujarat State, Himachal Pradesh, Konkan & Goa, Madhya Pradesh, Maharashtra, Odisha, South Interior Karnataka and Tamil Nadu Puducherry & Karaikal.

Squally weather with wind speed 35 kmph to 45 kmph gusting to 55 kmph likely to prevail along and off Kerala, Karnataka, south Gujarat, Konkan, Goa coasts and adjoining sea areas, over Lakshadweep, Comorin areas, Maldives, over southeast, and adjoining some parts of southwest Arabian Sea, many parts of eastcentral & adjoining westcentral Arabian Sea, over Gulf of Mannar, along and off Tamil Nadu & adjoining south Andhra Pradesh, Sri Lanka coasts, over southeast and adjoining, some parts of eastcentral, westcentral Bay of Bengal, many parts of southwest Bay of Bengal and over Andaman Sea.

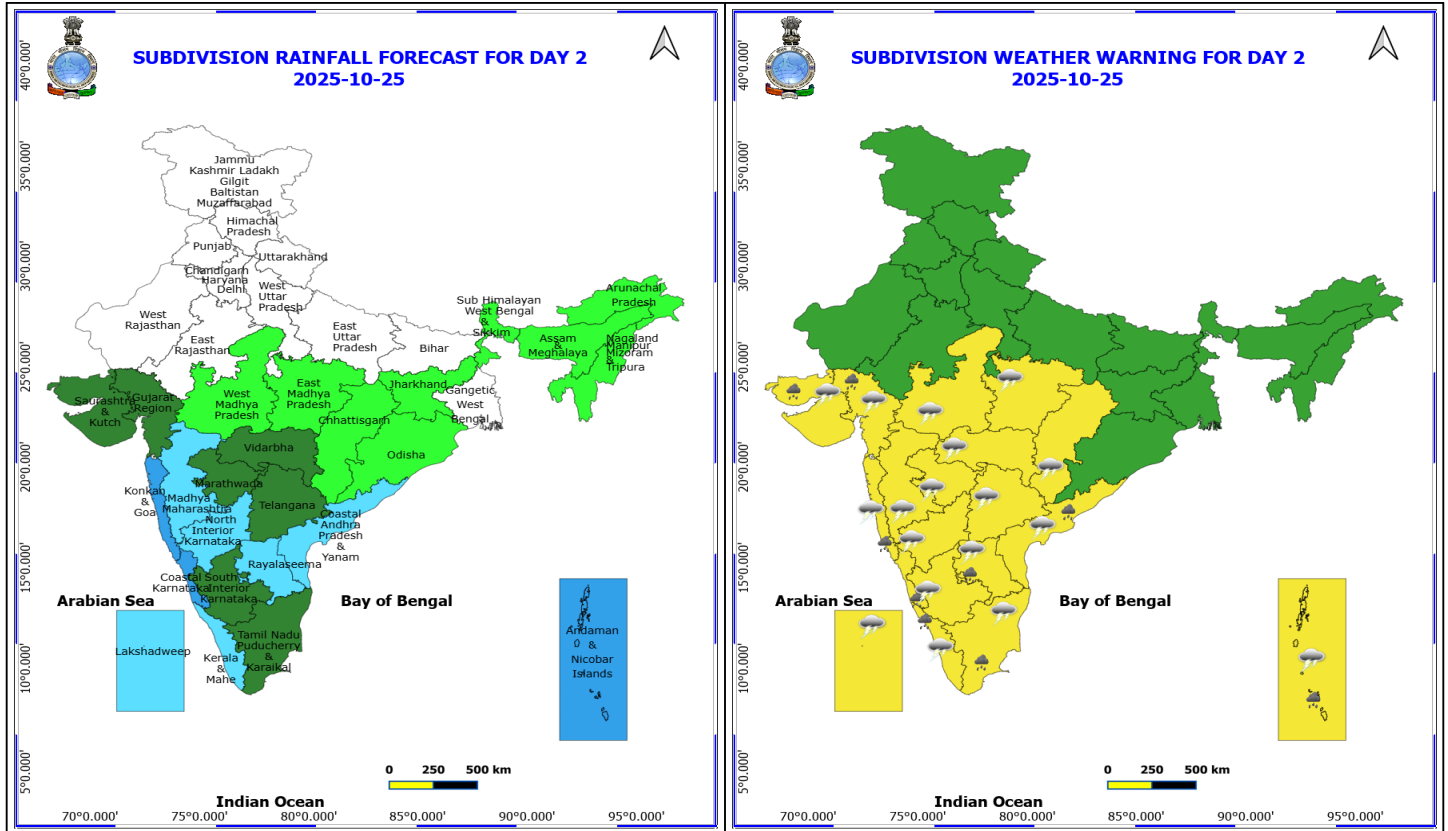
Squally weather with wind speed 45 kmph to 55 kmph gusting to 65 kmph likely to prevail over southwestern parts of eastcentral Arabian Sea and adjoining areas, northeastern parts of southeast Bay of Bengal and adjoining areas.

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## 25 October (Day 2)

- ❖ **Heavy Rainfall** very likely at isolated places over Andaman & Nicobar Islands, Andhra Pradesh, Coastal Karnataka, Gujarat State, Kerala & Mahe, Konkan & Goa and Tamil Nadu Puducherry & Karaikal.
- ❖ **Thunderstorm accompanied with lightning & gusty winds(40-50kmph)** very likely at isolated places over Andaman & Nicobar Islands.
- ❖ **Thunderstorm accompanied with lightning & gusty winds(30-40kmph)** very likely at isolated places over Kerala & Mahe, Lakshadweep, North Interior Karnataka and Telangana.
- ❖ **Thunderstorm accompanied with Lightning** very likely at isolated places over Andhra Pradesh, Chhattisgarh, Gujarat State, Konkan & Goa, Madhya Pradesh, Maharashtra, South Interior Karnataka and Tamil Nadu Puducherry & Karaikal.

Squally weather with wind speed 35 kmph to 45 kmph gusting to 55 kmph likely to prevail along and off Kerala, Karnataka, south Gujarat, Konkan, Goa coasts and adjoining sea areas, over Lakshadweep, Comorin areas, Maldives, over southeast, and adjoining some parts of southwest, westcentral Arabian Sea, most parts of eastcentral Arabian Sea, over Gulf of Mannar, over south and many parts of central Bay of Bengal, along and off South Andhra Pradesh coast, Tamil Nadu, Sri Lanka coasts and over Andaman Sea.

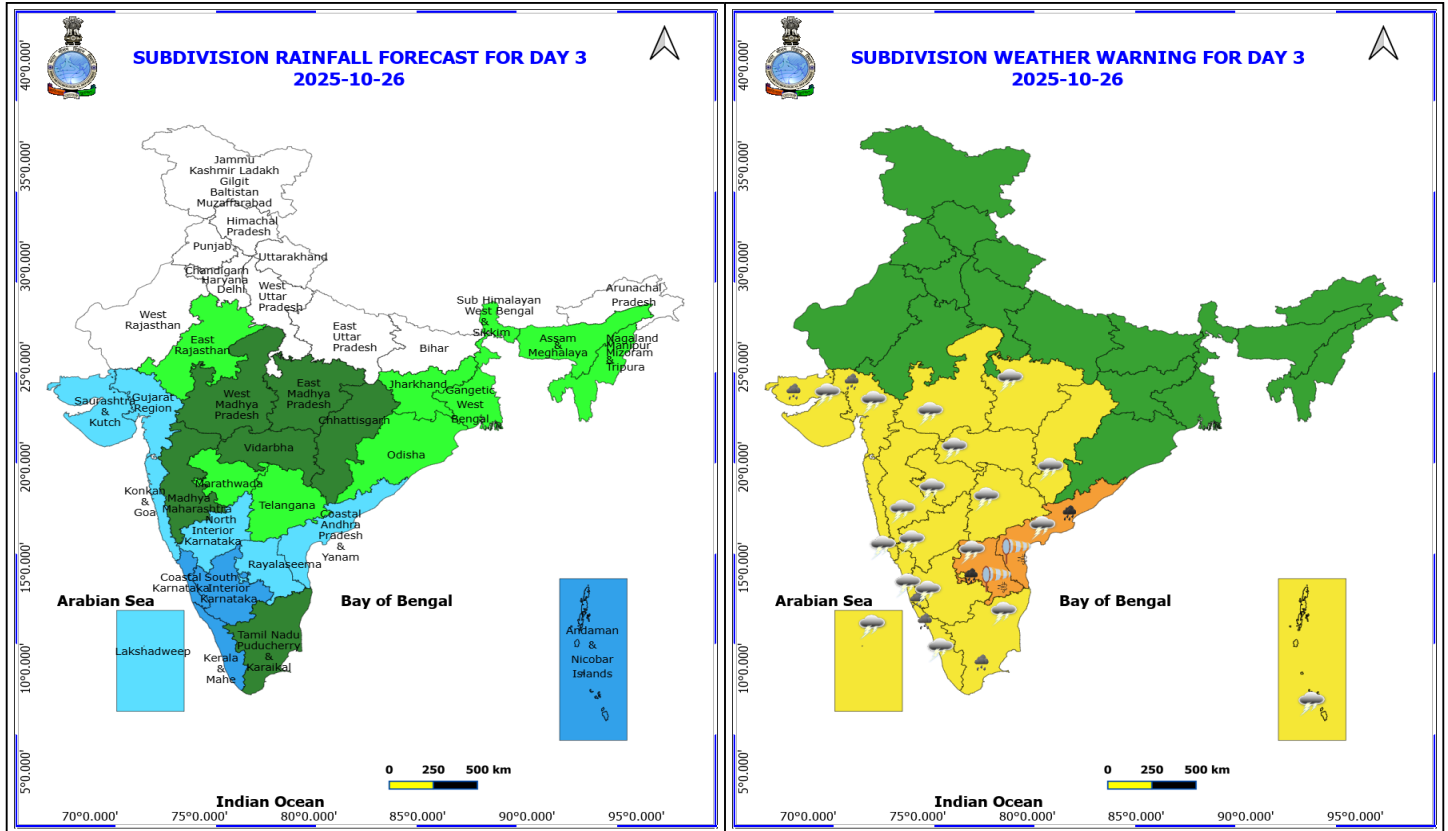
Squally weather with wind speed 45 kmph to 55 kmph gusting to 65 kmph likely to prevail over southwestern parts of westcentral Bay of Bengal and adjoining areas.

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## 26 October (Day 3)

- ❖ **Heavy to Very Heavy Rainfall** very likely at isolated places over Andhra Pradesh.
- ❖ **Heavy Rainfall** very likely at isolated places over Coastal Karnataka, Gujarat State, Kerala & Mahe and Tamil Nadu Puducherry & Karaikal.
- ❖ **Thunderstorm accompanied with lightning & gusty winds(40-50kmph)** very likely at isolated places over Andaman & Nicobar Islands.
- ❖ **Thunderstorm accompanied with lightning & gusty winds(30-40kmph)** very likely at isolated places over Interior Karnataka, Kerala & Mahe, Lakshadweep and Telangana.
- ❖ **Thunderstorm accompanied with Lightning** very likely at isolated places over Andhra Pradesh, Chhattisgarh, Coastal Karnataka, Gujarat State, Konkan & Goa, Madhya Pradesh, Maharashtra and Tamil Nadu Puducherry & Karaikal.
- ❖ **Strong Surface Winds** very likely at isolated places over Andhra Pradesh.

Squally weather with wind speed 35 kmph to 45 kmph gusting to 55 kmph likely to prevail along and off Kerala, Karnataka, Konkan, Goa, Gujarat coasts and adjoining sea areas, over Lakshadweep, Comorin areas, Maldives, over southeast, and adjoining some parts of southwest, westcentral Arabian Sea, over eastcentral Arabian Sea, over Gulf of Mannar, over most parts of south & central Bay of Bengal, along and off Andhra Pradesh, north Tamil Nadu coasts, and over Andaman Sea.

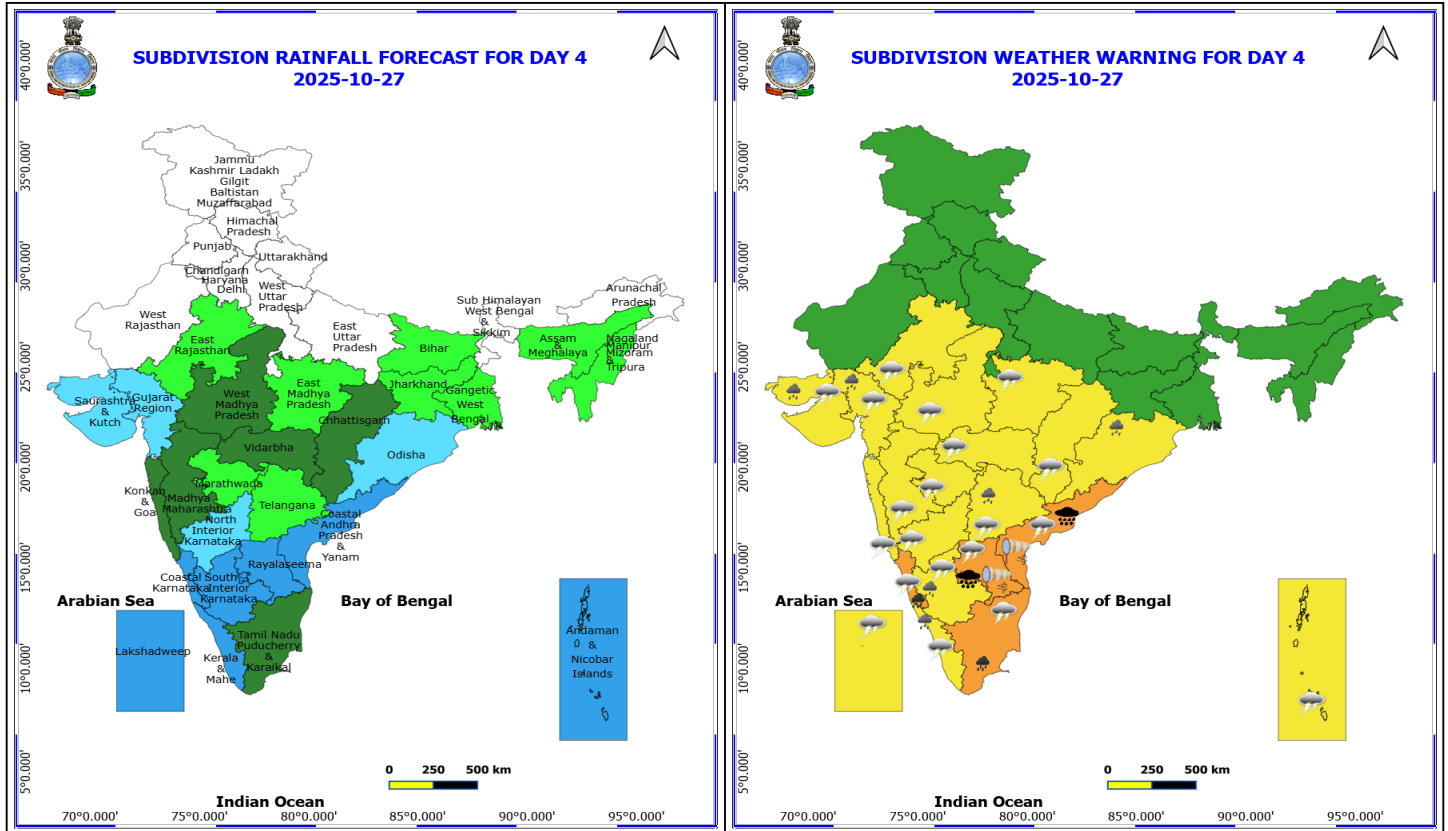
Squally weather with wind speed 45 kmph to 55 kmph gusting to 65 kmph likely to prevail over southwestern parts of westcentral Bay of Bengal and adjoining areas.

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## 27 October (Day 4)

- ❖ **Heavy to Very Heavy Rainfall with isolated Extremely Heavy Rainfall** likely at isolated places over Andhra Pradesh.
- ❖ **Heavy to Very Heavy Rainfall** likely at isolated places over Coastal Karnataka and Tamil Nadu Puducherry & Karaikal.
- ❖ **Heavy Rainfall** likely at isolated places over Gujarat State, Kerala & Mahe, Odisha, South Interior Karnataka and Telangana.
- ❖ **Thunderstorm accompanied with lightning & gusty winds(40-50kmph)** likely at isolated places over Andaman & Nicobar Islands.
- ❖ **Thunderstorm accompanied with lightning & gusty winds(30-40kmph)** likely at isolated places over Interior Karnataka, Kerala & Mahe, Lakshadweep and Telangana.
- ❖ **Thunderstorm accompanied with Lightning** likely at isolated places over Andhra Pradesh, Chhattisgarh, Coastal Karnataka, East Rajasthan, Gujarat State, Konkan & Goa, Madhya Pradesh, Maharashtra and Tamil Nadu Puducherry & Karaikal.
- ❖ **Strong Surface Winds** likely at isolated places over Andhra Pradesh.

Squally weather with wind speed 35 kmph to 45 kmph gusting to 55 kmph likely to prevail along and off Kerala, Karnataka, Konkan, Goa, Gujarat coasts and adjoining sea areas, over Lakshadweep area, over some parts of southeast Arabian Sea, over eastcentral & adjoining , westcentral Arabian Sea, over Gulf of Mannar, over most parts of south & central Bay of Bengal, along and off Andhra Pradesh coast, and over Andaman Sea.

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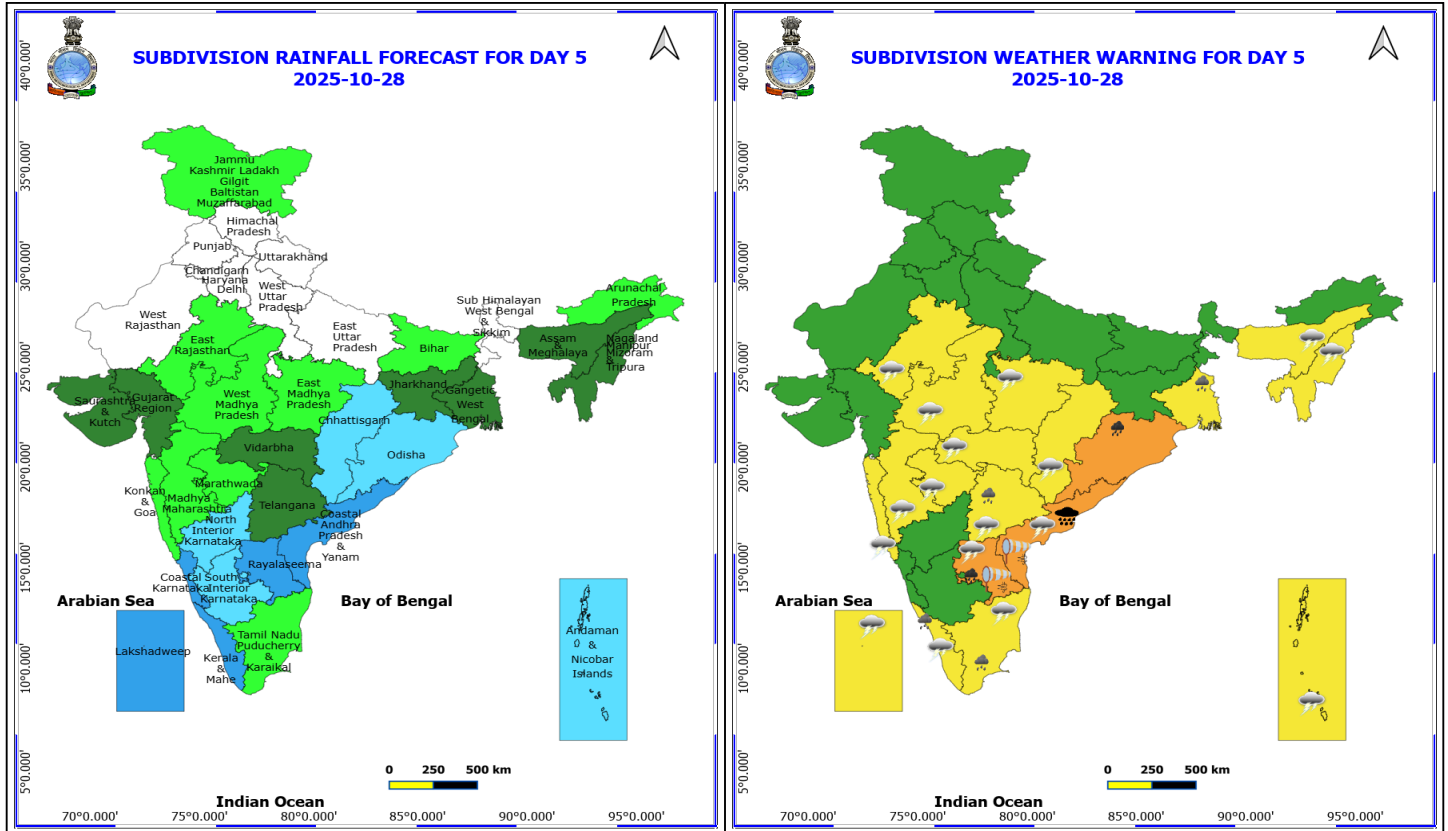
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Squally weather with wind speed 45 kmph to 55 kmph gusting to 65 kmph likely to prevail over central parts of eastcentral Arabian Sea, southwestern parts of westcentral Bay of Bengal and adjoining southwest Bay of Bengal.



## 28 October (Day 5)

- ❖ **Heavy to Very Heavy Rainfall with isolated Extremely Heavy Rainfall** likely at isolated places over Coastal Andhra Pradesh.
- ❖ **Heavy to Very Heavy Rainfall** likely at isolated places over Odisha and Rayalaseema.
- ❖ **Heavy Rainfall** likely at isolated places over Gangetic West Bengal, Kerala & Mahe, Tamil Nadu Puducherry & Karaikal and Telangana.
- ❖ **Thunderstorm accompanied with lightning & gusty winds(40-50kmph)** likely at isolated places over Andaman & Nicobar Islands.
- ❖ **Thunderstorm accompanied with lightning & gusty winds(30-40kmph)** likely at isolated places over Kerala & Mahe, Lakshadweep and Telangana.
- ❖ **Thunderstorm accompanied with Lightning** likely at isolated places over Andhra Pradesh, Assam & Meghalaya, Chhattisgarh, East Rajasthan, Konkan & Goa, Madhya Pradesh, Maharashtra, Nagaland, Manipur, Mizoram and Tripura and Tamil Nadu Puducherry & Karaikal.
- ❖ **Strong Surface Winds** likely at isolated places over Andhra Pradesh.

Squally weather with wind speed 35 kmph to 45 kmph gusting to 55 kmph likely to prevail along and off Kerala, Karnataka, Konkan, Goa, Gujarat coasts and adjoining sea areas, over Lakshadweep area, over some parts of southeast Arabian Sea, over eastcentral & adjoining , westcentral Arabian Sea, over Gulf of Mannar, over most parts of south & central Bay of Bengal, along and off Andhra Pradesh coast, and over Andaman Sea.

Squally weather with wind speed 45 kmph to 55 kmph gusting to 65 kmph likely to prevail over northern parts of

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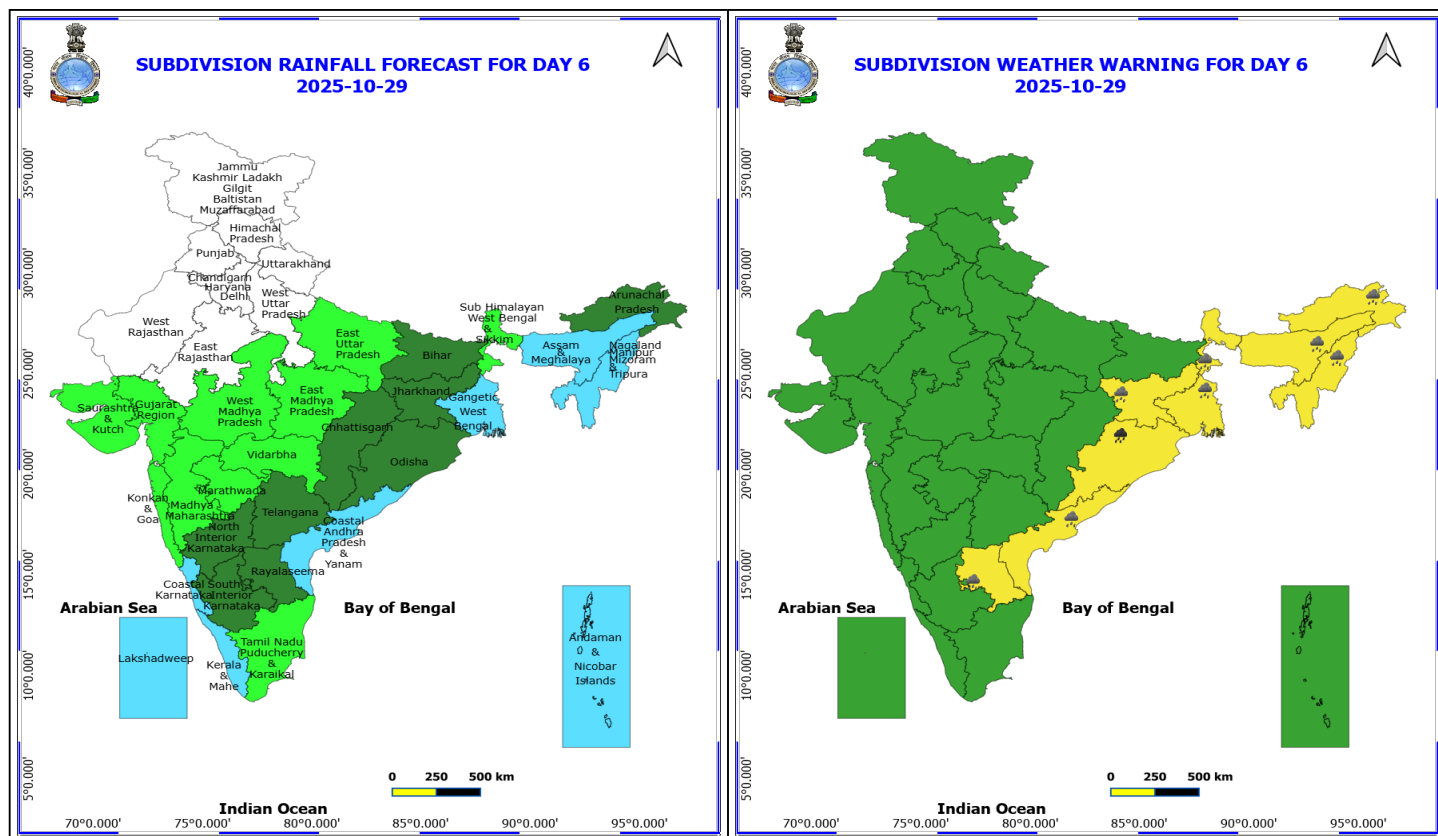
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eastcentral Arabian Sea, central parts of westcentral Bay of Bengal and adjoining areas.



## 29 October (Day 6)

- ❖ **Heavy to Very Heavy Rainfall** likely at isolated places over Odisha.
- ❖ **Heavy Rainfall** likely at isolated places over Andhra Pradesh, Arunachal Pradesh, Assam & Meghalaya, Jharkhand, Nagaland, Manipur, Mizoram and Tripura and West Bengal & Sikkim.

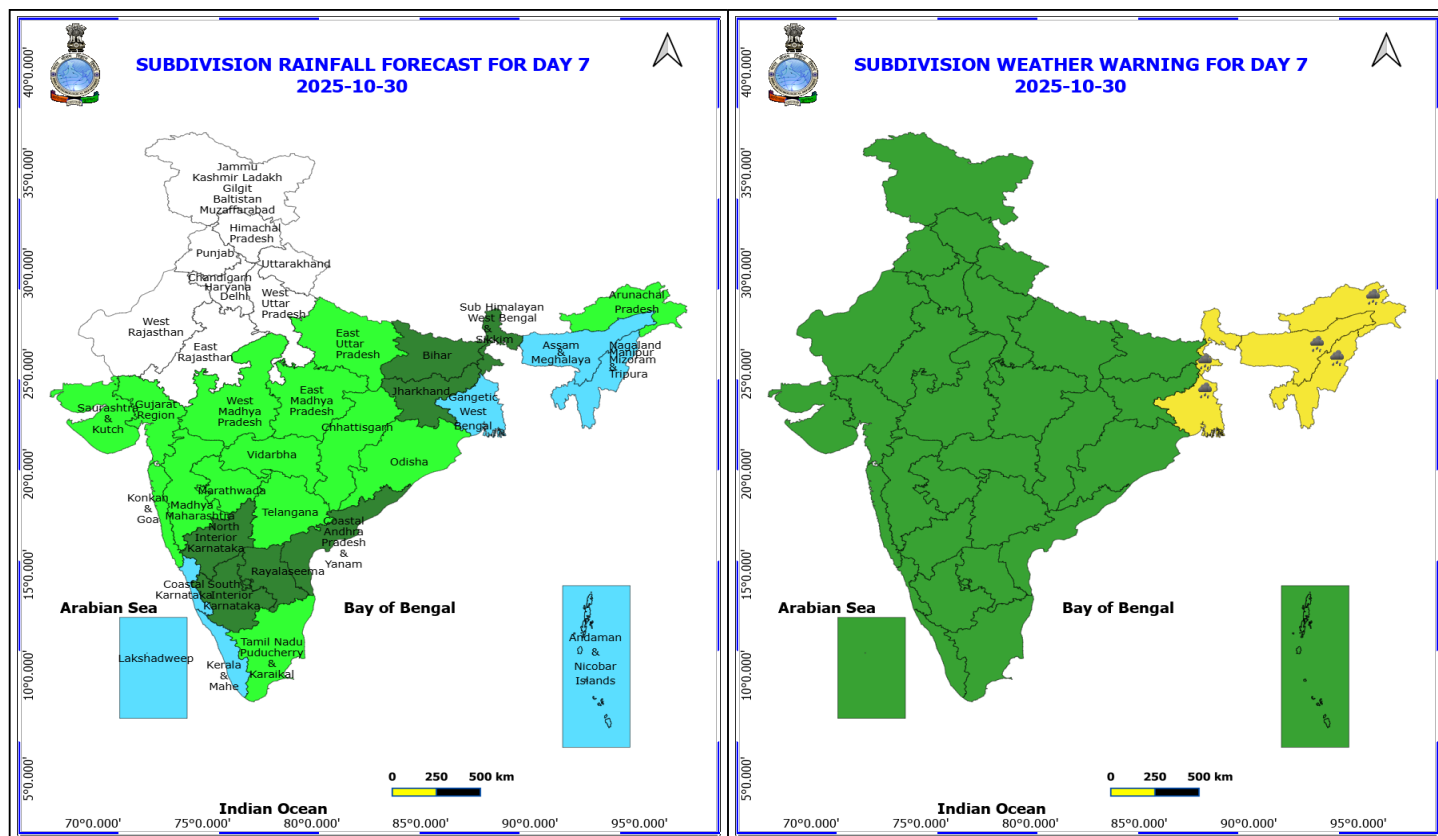
**No Fishermen Warning**

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### 30 October (Day 7)

❖ **Heavy Rainfall** likely at isolated places over Arunachal Pradesh, Assam & Meghalaya, Nagaland, Manipur, Mizoram and Tripura and West Bengal & Sikkim.

**No Fishermen Warning**

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## Table-1

### 7 Days Rainfall Forecast

| S.No. | Subdivision                  | 24-<br>Oct | 25-<br>Oct | 26-<br>Oct | 27-<br>Oct | 28-<br>Oct | 29-<br>Oct | 30-<br>Oct |
|-------|------------------------------|------------|------------|------------|------------|------------|------------|------------|
|       |                              | Day 1      | Day 2      | Day 3      | Day 4      | Day 5      | Day 6      | Day 7      |
| 1     | ANDAMAN & NICOBAR ISLANDS    | WS         | WS         | WS         | WS         | FWS        | FWS        | FWS        |
| 2     | ARUNACHAL PRADESH            | ISOL       | ISOL       | DRY        | DRY        | ISOL       | SCT        | ISOL       |
| 3     | ASSAM & MEHGHALAYA           | ISOL       | ISOL       | ISOL       | ISOL       | SCT        | FWS        | FWS        |
| 4     | N. M. M. & T.                | ISOL       | ISOL       | ISOL       | ISOL       | SCT        | FWS        | FWS        |
| 5     | S.H. WEST BENGAL & SIKKIM    | ISOL       | ISOL       | ISOL       | DRY        | DRY        | ISOL       | SCT        |
| 6     | GANGETIC WEST BENGAL         | DRY        | DRY        | ISOL       | ISOL       | SCT        | FWS        | FWS        |
| 7     | ODISHA                       | ISOL       | ISOL       | ISOL       | FWS        | FWS        | SCT        | ISOL       |
| 8     | JHARKHAND                    | DRY        | ISOL       | ISOL       | ISOL       | SCT        | SCT        | SCT        |
| 9     | BIHAR                        | DRY        | DRY        | DRY        | ISOL       | ISOL       | SCT        | SCT        |
| 10    | EAST UTTAR PRADESH           | DRY        | DRY        | DRY        | DRY        | DRY        | ISOL       | ISOL       |
| 11    | WEST UTTAR PRADESH           | DRY        | DRY        | DRY        | DRY        | DRY        | DRY        | DRY        |
| 12    | UTTARAKHAND                  | DRY        | DRY        | DRY        | DRY        | DRY        | DRY        | DRY        |
| 13    | HARYANA, CHD & DELHI         | DRY        | DRY        | DRY        | DRY        | DRY        | DRY        | DRY        |
| 14    | PUNJAB                       | DRY        | DRY        | DRY        | DRY        | DRY        | DRY        | DRY        |
| 15    | HIMACHAL PRADESH             | ISOL       | DRY        | DRY        | DRY        | DRY        | DRY        | DRY        |
| 16    | JAMMU AND KASHMIR AND LADAKH | DRY        | DRY        | DRY        | DRY        | ISOL       | DRY        | DRY        |
| 17    | WEST RAJASTHAN               | DRY        | DRY        | DRY        | DRY        | DRY        | DRY        | DRY        |
| 18    | EAST RAJASTHAN               | DRY        | DRY        | ISOL       | ISOL       | ISOL       | DRY        | DRY        |
| 19    | WEST MADHYA PRADESH          | ISOL       | ISOL       | SCT        | SCT        | ISOL       | ISOL       | ISOL       |
| 20    | EAST MADHYA PRADESH          | ISOL       | ISOL       | SCT        | ISOL       | ISOL       | ISOL       | ISOL       |
| 21    | GUJRAT REGION                | ISOL       | SCT        | FWS        | FWS        | SCT        | ISOL       | ISOL       |
| 22    | SAURASHTRA & KUTCH           | ISOL       | SCT        | FWS        | FWS        | SCT        | ISOL       | ISOL       |
| 23    | KONKAN & GOA                 | FWS        | WS         | FWS        | SCT        | ISOL       | ISOL       | ISOL       |
| 24    | MADHYA MAHARASHTRA           | SCT        | FWS        | SCT        | SCT        | ISOL       | ISOL       | ISOL       |
| 25    | MARATHWADA                   | SCT        | SCT        | ISOL       | ISOL       | ISOL       | ISOL       | ISOL       |
| 26    | VIDARBHA                     | SCT        | SCT        | SCT        | SCT        | SCT        | ISOL       | ISOL       |
| 27    | CHATTISGARH                  | ISOL       | ISOL       | SCT        | SCT        | FWS        | SCT        | ISOL       |
| 28    | COASTAL ANDHRA PRADESH       | WS         | FWS        | FWS        | WS         | WS         | FWS        | SCT        |
| 29    | TELANGANA                    | SCT        | SCT        | ISOL       | ISOL       | SCT        | SCT        | ISOL       |
| 30    | RAYALASEEMA                  | WS         | FWS        | FWS        | WS         | WS         | SCT        | SCT        |
| 31    | TAMILNADU & PUDUCHERRY       | SCT        | SCT        | SCT        | SCT        | ISOL       | ISOL       | ISOL       |
| 32    | COSTAL KARNATAKA             | WS         | WS         | WS         | WS         | WS         | FWS        | FWS        |
| 33    | NORTH INTERIOR KARNATAKA     | WS         | FWS        | FWS        | FWS        | FWS        | SCT        | SCT        |
| 34    | SOUTH INTERIOR KARNATAKA     | FWS        | SCT        | WS         | WS         | FWS        | SCT        | SCT        |
| 35    | KERALA                       | WS         | FWS        | WS         | WS         | WS         | FWS        | FWS        |
| 36    | LAKSHDWEEP                   | WS         | FWS        | FWS        | WS         | WS         | 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 2025-10-23

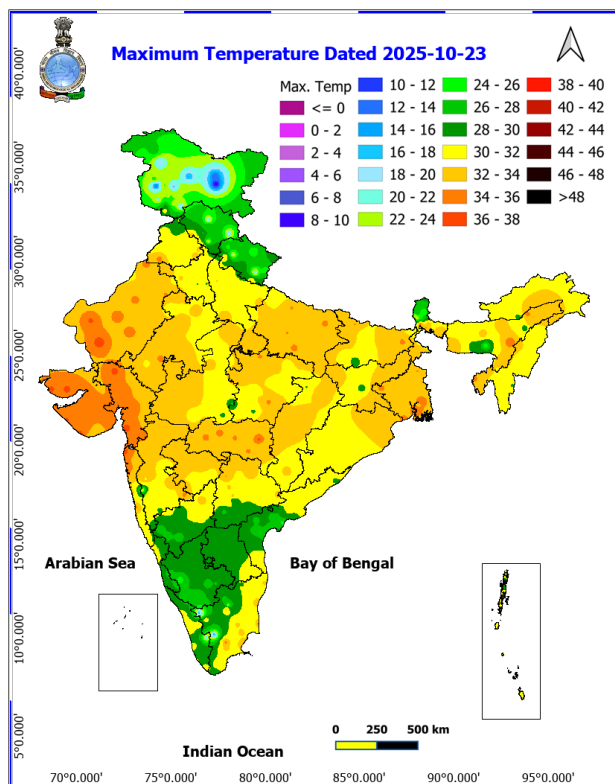


Fig. 2: Departure of Maximum Temp. Dated 2025-10-23

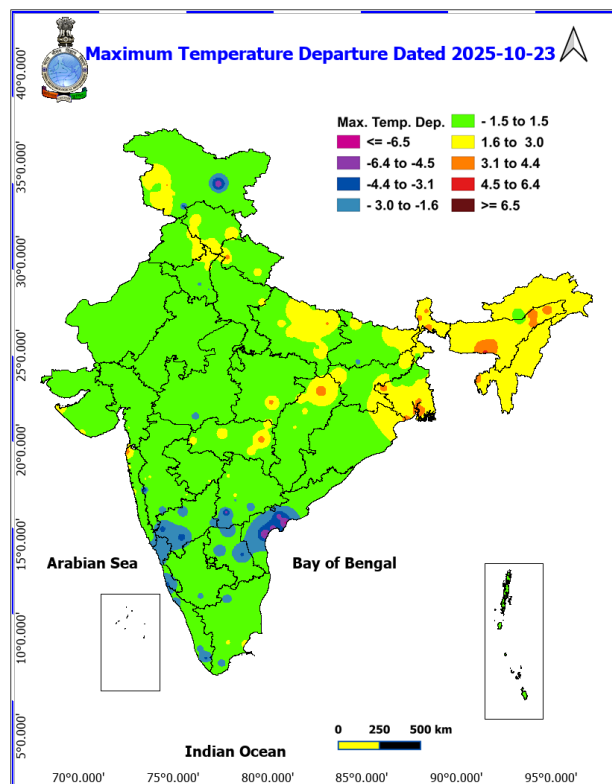


Fig. 3: Minimum Temperatures Dated 2025-10-24

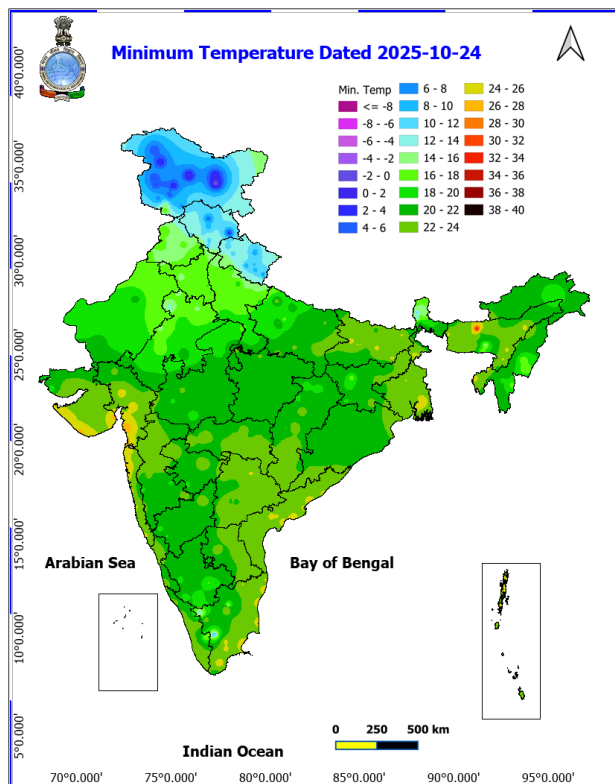
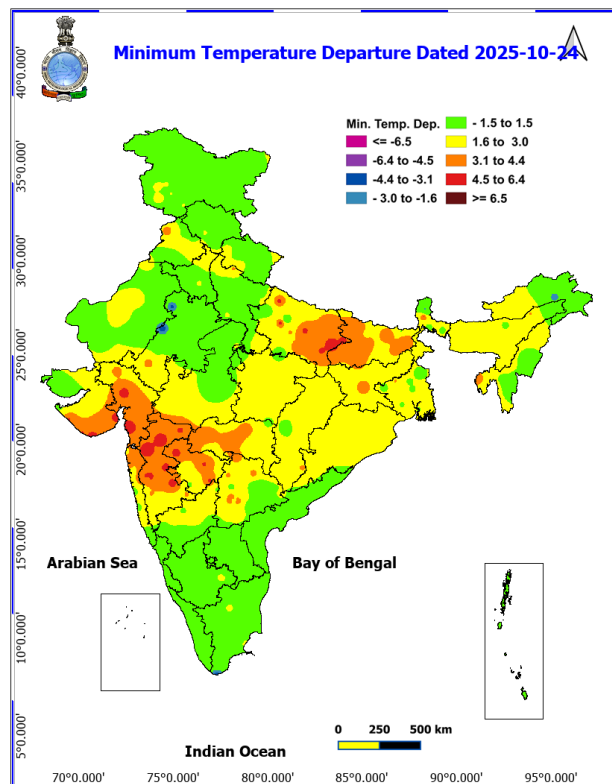
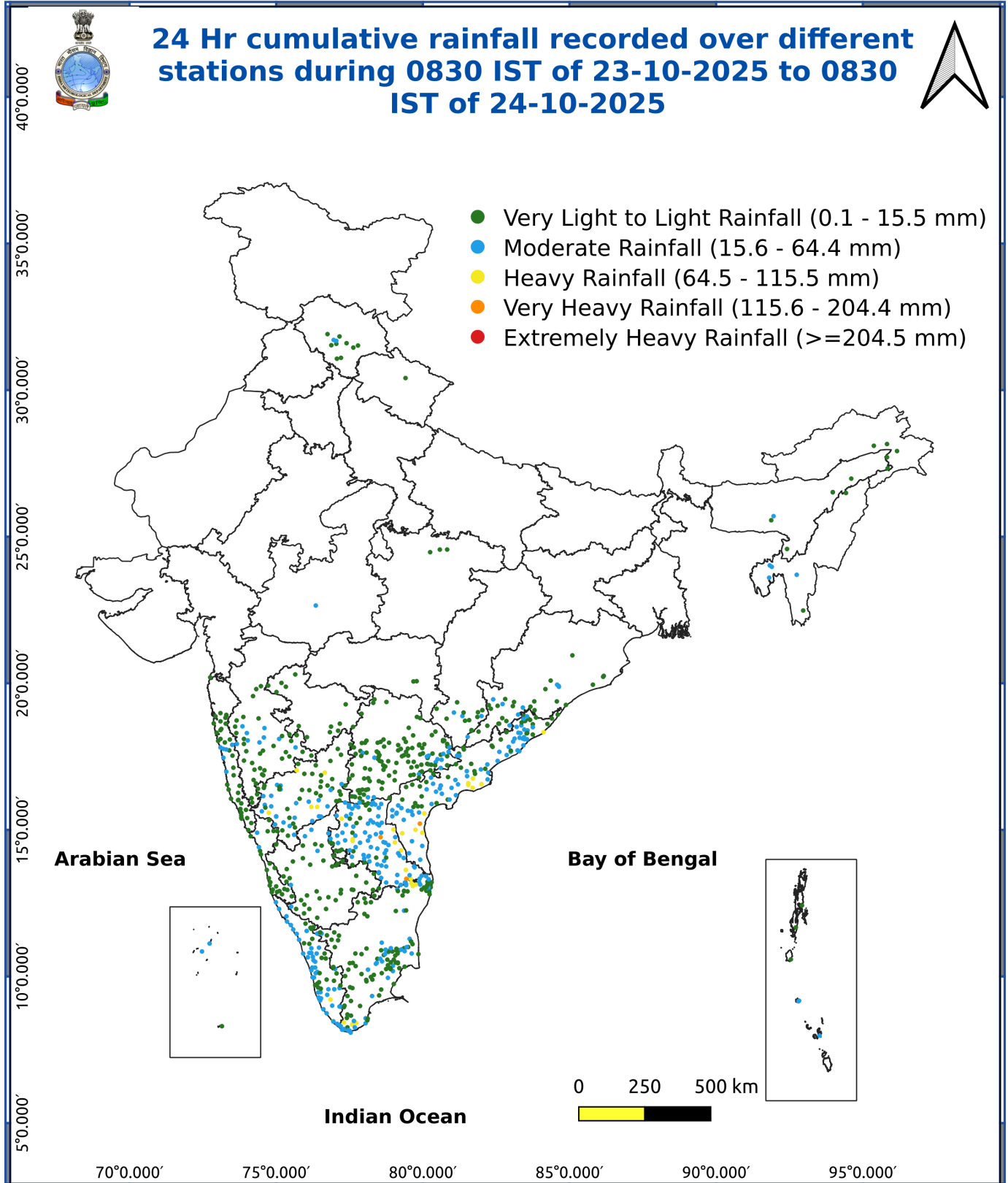


Fig. 4: Departure of Minimum Temp. Dated 2025-10-24





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**Extremely heavy rainfall ( $\geq 21$  cm)** at isolated places over Coastal Andhra Pradesh & Yanam on 27<sup>th</sup> & 28<sup>th</sup> and Rayalaseema on 27<sup>th</sup> October.

**Very heavy rainfall (12-20 cm)** at isolated places over Kerala & Mahe on 24<sup>th</sup>; Coastal Andhra Pradesh & Yanam and Rayalaseema during 26<sup>th</sup>-28<sup>th</sup>; Tamil Nadu & Coastal Karnataka on 27<sup>th</sup>; Odisha on 28<sup>th</sup> & 29<sup>th</sup> October.

#### 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/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 mainly over Bihar, Jharkhand and West Bengal (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.

#### Agromet advisories for various parts of the country

##### Agromet advisories for likely impact of Heavy / Heavy to Very Heavy / Extremely Heavy Rainfall

(Based on the IBF and advisories issued by different AMFUs)

In **Andhra Pradesh**, harvest matured groundnut crop and matured cobs of maize only during fair weather / non-rainy period and store the produce in safe places. Make arrangements to drain out excess water from fields of rice, maize, pigeon pea, black gram, green gram, cotton, groundnut, turmeric, ginger, vegetables and plantations of banana, coconut and arecanut. Avoid sowing of *rabi* crops (*rabi* maize, Bengal gram etc.) until the soil moisture reaches at optimum level.

In **Tamil Nadu**, harvest matured rice and groundnut crops only during fair weather and store the harvested produce of rice, groundnut and harvested banana bunches in safer places. Make arrangements to drain out excess water from fields of rice, sugarcane, cotton, black gram, maize and vegetables and plantations of coconut, banana and black pepper to avoid water stagnation. Avoid transplanting or direct sowing of rice and sowing of maize and cotton during

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heavy rainfall.

In **Kerala**, keep the harvested produce of rice and vegetables in safer places. Drain out excess water from fields of rice, vegetables and plantations of banana, coconut, arecanut, cardamom and black pepper.

In **Coastal Karnataka**, provide adequate drainage facilities in fields of rice and plantations of coconut, arecanut and black pepper. In **North Interior Karnataka**, shift the harvested produce of maize, groundnut and soybean to safer places. Drain out excess water from standing crop fields.

In **Konkan**, keep the harvested produce of rice and finger millet in safer places. In **Madhya Maharashtra**, store the harvested produce of rice, soybean, maize, groundnut and pearl millet in safe places.

In **Gujarat**, harvest the matured crops of rice, groundnut, soybean, black gram, green gram, sesame, maize, pearl millet and vegetables only during fair weather and store the produce in safe places.

In **Andaman and Nicobar Islands**, store the harvested produce of rice at safe places to avoid degradation. Make arrangements for drainage of excess water from fields of rice, vegetables and plantation crops.

### **Livestock / Fishery**

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 out excess water, thereby preventing fish from escaping in case of overflow.

### **Agromet advisories for likely impact of Thunderstorm / Gusty Winds / Squally Winds**

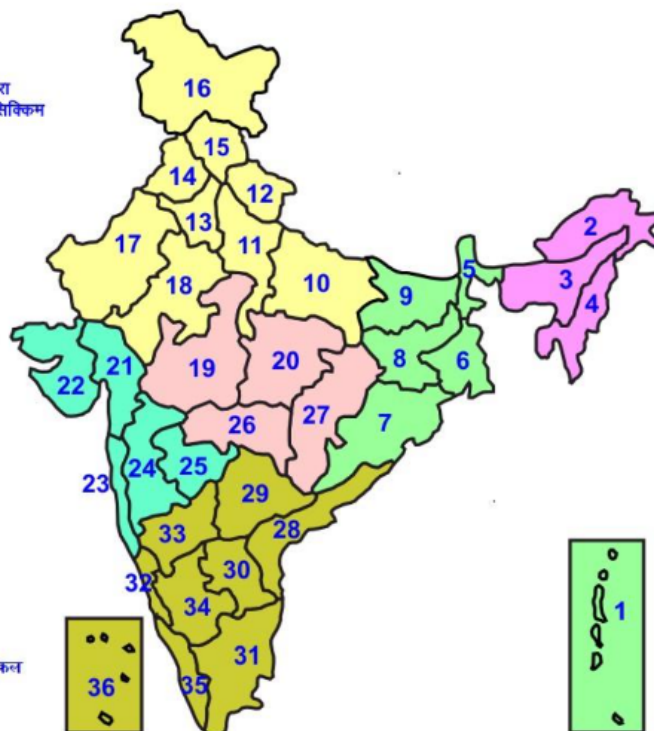
**(Based on the IBF and advisories issued by different AMFUs)**

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.

Tie the harvested crops properly and cover them to minimise the risk of displacement due to strong surface winds.

## 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 चंडीगढ़ 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 मराठावाड़ा
- 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

|                               |
|-------------------------------|
| <b>WARNING (TAKE ACTION)</b>  |
| <b>ALERT (BE PREPARED)</b>    |
| <b>WATCH (BE UPDATED)</b>     |
| <b>NO WARNING (NO ACTION)</b> |

### 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 Storm: Wind speed  $> 220$  kmph ( $> 119$  knots)

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