राष्ट्रीय मौसम पूर्वानुमान केन्द्र
भारत मौसम विज्ञान विभाग
पृथ्वी विज्ञान मंत्रालय

National Weather Forecasting Centre
India Meteorological Department
Ministry of Earth Sciences

2026-10-25
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ALL INDIA WEATHER SUMMARY AND FORECAST BULLETIN

Significant Weather Features

Weather Systems and Warnings:

South Peninsular India

- Fairly Widespread to Widespread rainfall likely over Tamil Nadu, Puducherry & Karaikal during 25th-26th October; Kerala & Mahe and Lakshadweep during 25th-27th October; Coastal Andhra Pradesh & Yanam during 27th-29th October; Telangana during 28th-29th October.
- Isolated to Scattered rainfall likely over Tamil Nadu, Puducherry & Karaikal during 27th-31st October; Kerala & Mahe and Lakshadweep during 28th-31st October; Coastal Karnataka on 25th October and during 27th-31st October; North Interior Karnataka during 29th-31st October; Rayalaseema and South Interior Karnataka during 25th-31st October; Coastal Andhra Pradesh & Yanam during 25th-26th October and during 30th-31st October; Telangana during 25th-27th October and during 30th-31st October.
- Isolated thunderstorm, lightning & gusty winds (speed reaching 40-50 kmph gusting to 60 kmph) likely over Tamil Nadu, Puducherry & Karaikal during 25th-27th October; Coastal Andhra Pradesh & Yanam on 26th October and on 29th October; Telangana on 28th October, with gusty winds (speed reaching 30-40 kmph gusting to 50 kmph) likely over Kerala & Mahe and Lakshadweep during 25th-27th October; South Interior Karnataka during 27th-28th October; Coastal Andhra Pradesh & Yanam on 25th October; Telangana on 29th October.
- Isolated thunderstorm & lightning likely over Rayalaseema during 25th-28th October.
- Isolated heavy rainfall likely over Kerala & Mahe and Tamil Nadu, Puducherry & Karaikal on 27th October; Lakshadweep on 25th October; Coastal Andhra Pradesh & Yanam on 26th October and on 29th October; Telangana on 27th October and on 29th October with isolated very heavy rainfall also likely over Kerala & Mahe and Tamil Nadu, Puducherry & Karaikal on 26th October.
- Isolated extremely heavy rainfall likely over Kerala & Mahe and Tamil Nadu, Puducherry & Karaikal on 25th October; Coastal Andhra Pradesh & Yanam during 27th-28th October; Telangana on 28th October.
- Thundersquall (wind speed reaching 70-80 kmph gusting to 90 kmph) likely over Coastal Andhra Pradesh & Yanam during 27th-28th October.
- Strong Surface Winds likely over North Interior Karnataka and South Interior Karnataka during 27th-28th October; Coastal Andhra Pradesh & Yanam during 25th-29th October.

Central India

- Isolated to Scattered rainfall likely over West Madhya Pradesh during 28th-31st October; East Madhya Pradesh on 31st October; Chhattisgarh and Vidarbha on 27th October and during 30th-31st October.
- Fairly Widespread to Widespread rainfall likely over East Madhya Pradesh during 28th-30th October; Chhattisgarh and Vidarbha during 28th-29th October.
- Isolated thunderstorm, lightning & gusty winds (speed reaching 40-50 kmph gusting to 60 kmph) likely over East Madhya Pradesh during 29th-30th October; Vidarbha during 28th-29th October; Chhattisgarh on 27th October, with gusty winds (speed reaching 30-40 kmph gusting to 50 kmph) likely over West Madhya Pradesh during 28th-31st October; East Madhya Pradesh on 28th October and on 31st October; Vidarbha on 27th October.
- Isolated thunderstorm & lightning likely over Vidarbha on 30th October.
- Isolated heavy rainfall likely over East Madhya Pradesh on 28th October and on 30th October; Vidarbha during 28th-30th October; Chhattisgarh on 27th October with isolated very heavy rainfall also likely over East Madhya Pradesh on 29th October.
- Isolated extremely heavy rainfall likely over south Chhattisgarh on 28th and north Chhattisgarh on 29th October.
- Thundersquall (wind speed reaching 50-60 kmph gusting to 70 kmph) likely over Chhattisgarh during 28th-29th October.

East India

- Fairly Widespread to Widespread rainfall likely over Andaman & Nicobar Islands during 25th-29th October; Sub-Himalayan West Bengal & Sikkim during 29th-30th October; Gangetic West Bengal during 28th-29th October; Jharkhand during 28th-30th October; Bihar during 29th-31st October; Odisha during 27th-30th October.
- Isolated to Scattered rainfall likely over Andaman & Nicobar Islands during 30th-31st October; Sub-Himalayan West Bengal & Sikkim on 28th October and on 31st October; Gangetic West Bengal on 27th October and during 30th-31st October; Jharkhand on 27th October and on 31st October; Bihar on 28th October; Odisha on 26th October and on 31st October.
- Isolated thunderstorm, lightning & gusty winds (speed reaching 40-50 kmph gusting to 60 kmph) likely over Andaman & Nicobar Islands during 25th-26th October; Gangetic West Bengal during 28th-29th October; Odisha on 27th October and on 30th October, with gusty winds (speed reaching 30-40 kmph gusting to 50 kmph) likely over Andaman & Nicobar Islands during 27th-28th October; Sub-Himalayan West Bengal & Sikkim during 29th-31st October; Gangetic West Bengal and Jharkhand on 27th October and on 30th October; Bihar during 28th-31st October.
- Isolated heavy rainfall likely over Andaman & Nicobar Islands during 25th-27th October; Sub-Himalayan West Bengal & Sikkim during 29th-30th October; Gangetic West Bengal during 28th-29th October; Jharkhand during 28th-30th October; Bihar on 29th October; Odisha on 30th October with isolated very heavy rainfall also likely over Bihar during 30th-31st October; Odisha on 27th October and on 29th October.
- Isolated extremely heavy rainfall likely over Odisha on 28th October.
- Thundersquall (wind speed reaching 50-60 kmph gusting to 70 kmph) likely over Jharkhand and Odisha during 28th-29th October.

Northeast India

- Isolated to Scattered rainfall likely over Arunachal Pradesh during 29th-31st October; Assam & Meghalaya during 27th-31st October; Nagaland, Manipur, Mizoram & Tripura during 25th-31st October.
- Isolated thunderstorm & lightning likely over Assam & Meghalaya during 27th-28th October; Nagaland, Manipur, Mizoram & Tripura during 27th-29th October.
- Isolated heavy rainfall likely over Assam & Meghalaya during 29th-31st October; Nagaland, Manipur, Mizoram & Tripura on 28th October.

Northwest India

- Isolated to Scattered rainfall likely over Jammu-Kashmir-Ladakh-Gilgit-Baltistan-Muzaffarabad on 25th October and during 29th-30th October; Himachal Pradesh on 25th October and during 30th-31st October; Uttarakhand on 25th October and during 29th-31st October.
- Isolated to Scattered rainfall likely over Haryana Chandigarh & Delhi and Punjab during 28th-30th October; West Uttar Pradesh during 29th-31st October; East Uttar Pradesh on 28th October and on 31st October; West Rajasthan on 30th October; East Rajasthan on 25th October and during 29th-30th October.
- Fairly Widespread to Widespread rainfall likely over East Uttar Pradesh during 29th-30th October.
- Isolated thunderstorm, lightning & gusty winds (speed reaching 40-50 kmph gusting to 60 kmph) likely over East Uttar Pradesh during 29th-31st October, with gusty winds (speed reaching 30-40 kmph gusting to 50 kmph) likely over East Rajasthan, Haryana Chandigarh & Delhi and Punjab during 29th-30th October; West Uttar Pradesh during 29th-31st October; East Uttar Pradesh on 28th October; West Rajasthan on 30th October.
- Isolated heavy rainfall likely over Uttarakhand on 30th October; East Uttar Pradesh on 31st October with isolated very heavy rainfall also likely over East Uttar Pradesh during 29th-30th October.

West India

- Isolated to Scattered rainfall likely over Konkan & Goa on 25th October and during 28th-31st October; Madhya Maharashtra on 25th October, during 28th-29th October and on 31st October; Marathawada during 27th-30th October.
- Isolated thunderstorm & lightning likely over Konkan & Goa on 29th October; Madhya Maharashtra and Marathawada during 28th-29th October.

Wind warning

- Squally weather with wind speed reaching 40-50 gusting to 60 kmph is prevailing over Eastcentral and

adjoining Southeast Bay of Bengal and along & off Andaman Islands. It is very likely to increase further becoming 50-60 gusting to 70 kmph over the same region by 25th October evening. It is likely to decrease becoming 45-55 kmph gusting to 65 kmph along & off Andaman Islands from night of 25th October. It would decrease gradually thereafter.

- Gale wind speed is likely to commence over Eastcentral and adjoining Southeast Bay of Bengal from the early morning and reach 70-80 kmph gusting to 90 kmph from 26th October morning till evening of 26th October. Thereafter, it is likely to decrease over this region becoming squally wind speed reaching 50-60 gusting to 70 kmph by 26th night, 40-50 gusting to 60 kmph by 27th noon and decrease gradually thereafter.
- Squally wind speed reaching 40-50 gusting to 60 kmph is likely to commence over Westcentral Bay of Bengal from 25th evening. It is likely to increase further with west-northwestward movement of the system becoming 80-90 gusting to 100 kmph over westcentral & adjoining Eastcentral Bay of Bengal by 26th October evening. It would further increase reaching 90-100 gusting to 110 kmph over westcentral Bay of Bengal by morning of 27th October and 115-125 gusting to 140 kmph by morning of 28th October 2026. After landfall, it would start decreasing becoming gale wind speed reaching 70-80 gusting to 90 kmph by evening of 28th October, squally wind speed reaching 40-50 gusting to 60 kmph by morning of 29th October and decrease gradually thereafter.
- Squally weather with wind speed reaching 40-50 gusting to 60 kmph is very likely to commence along & off Andhra Pradesh & Yanam coasts from morning of 27th October. It would increase becoming gale wind speed reaching 60-70 kmph gusting to 80 kmph by afternoon of 27th October, 90-100 gusting to 110 kmph by evening of 27th October and 115-125 gusting to 140 kmph by morning of 28th October. After landfall, it would start decreasing becoming Gale wind speed reaching 70-80 gusting to 90 kmph by evening of 28th October, squally wind speed reaching 40-50 gusting to 60 kmph by morning of 29th October and decrease gradually thereafter.
- Squally weather with wind speed reaching 40-50 gusting to 60 kmph is very likely to prevail along & off adjoining areas of South Odisha coast from 27th October evening to 28th October evening and decrease gradually thereafter.
- Squally weather with wind speed reaching 40-50 gusting to 60 kmph is very likely to prevail along & off adjoining areas of North Tamil Nadu coast from 27th October evening to 28th October evening and decrease gradually thereafter.

Sea condition

- Sea condition is likely to be Rough to Very Rough over Eastcentral and adjoining Southeast Bay of Bengal and along & off Andaman Islands till 25th October afternoon. It is likely to improve along & off Andaman Islands gradually thereafter.
- Sea condition is likely to be High over Eastcentral and adjoining Southeast Bay of Bengal till 26th October morning. Thereafter, it is likely to improve gradually over this region becoming Very Rough to Rough by 26th night, Rough by 27th noon and improve thereafter.
- Sea condition is likely to be Rough to Very Rough over Westcentral Bay of Bengal from 25th evening becoming High from 26th October morning and Very High by 27th October 2026 morning. It would deteriorate further becoming Phenomenal by 28th October morning till afternoon of 28th October. Thereafter, it would improve becoming High to very Rough from 28th evening and rough by morning of 29th October and improve further.
- Sea condition is likely to be Rough to Very Rough along & off Andhra Pradesh & Yanam coasts from 27th October morning. It would High to Very High by evening of 27th October and Phenomenal by morning of 28th October. After landfall, it would start improving becoming Very High to High by afternoon of 28th October and Rough by morning of 29th October and improve further thereafter.
- Sea condition is likely to be Rough to Very Rough along & off adjoining areas of South Odisha coast from 27th October evening to 28th October evening and improve thereafter.
- Sea condition is likely to be Rough to Very Rough along & off adjoining areas of North Tamil Nadu from 27th October evening to 28th October evening and improve thereafter.

Fisherman warning:

Fishermen are advised not to venture into

- Eastcentral & adjoining Southeast Bay of Bengal and along & off Andaman Islands till 26th October.
- Westcentral and adjoining Northwest & Southwest Bay of Bengal from 26th to 28th October.
- Along & off Andhra Pradesh-Odisha coasts from 27th to 28th October.

Main Weather Observations:

❖ **Rainfall distribution** (from 0830 hours IST to 1730 hours IST of today): **at most places** over Andaman & Nicobar Islands, Kerala & Mahe and Tamilnadu Puducherry & Karaikal; **at many places** over Coastal Andhra Pradesh & Yanam, Rayalaseema and South Interior Karnataka; **Dry** over rest of the country.

❖ **Significant rainfall recorded(in cm)** (from 0830 hours IST to 1730 hours IST of today): **Andaman & Nicobar Islands**: Mayabandar (dist North And Middle Andaman) 7, Long Island (dist North And Middle Andaman) 4, Port Blair (dist South Andaman), Car Nicobar (dist Nicobar) 3 Each; **Kerala & Mahe**: Palakkad (palghat) (dist Palakkad) 6, Kochi (cochin) (dist Ernakulam) 3; **Tamilnadu Puducherry & Karaikal**: Pondicherry (dist Puducherry), Coonoor (dist Nilgiris) 5 Each, Tondi (dist Ramanathapuram), Coimbatore (peelamedu) AP (dist Coimbatore), Uthagamandalam (ootacamund) (dist Nilgiris), Kodaikanal (dist Dindigul) 4 Each, Kanyakumari (dist Kanyakumari) 3.

❖ **Heavy Rainfall observed** (from 0830 hours IST to 1730 hours IST of today):**Heavy rain** at isolated places over Andaman & Nicobar Islands.

❖ **Minimum Temperature Departures (as on 25-10-2026): markedly above normal(> 5.1°C)** at isolated places over Assam & Meghalaya and Madhya Maharashtra. **appreciably above normal(3.1°C to 5.0°C)** at few places over Madhya Maharashtra; at isolated places over Sub Himalayan West Bengal & Sikkim, Odisha, West Uttar Pradesh, Himachal Pradesh, West Madhya Pradesh and Telangana. **above normal(1.6°C to 3.0°C)** at many places over West Rajasthan and East Rajasthan; at most places over Nagaland, Manipur, Mizoram & Tripura; at few places over Gujarat Region, Konkan & Goa, Madhya Maharashtra, Marathwada, Coastal Andhra Pradesh & Yanam and Lakshadweep; at isolated places over Andaman & Nicobar Islands, Assam & Meghalaya, Sub Himalayan West Bengal & Sikkim, Gangetic West Bengal, Odisha, Bihar, East Uttar Pradesh, West Uttar Pradesh, Uttarakhand, Haryana-Chandigarh-Delhi, Himachal Pradesh, West Madhya Pradesh, Saurashtra & Kutch, Vidarbha, Tamil Nadu, Puducherry & Karaikal and North Interior Karnataka. **near normal(-1.5°C to 1.5°C)** at many places over Andaman & Nicobar Islands, Assam & Meghalaya, Odisha, Jharkhand, Bihar, East Uttar Pradesh, Uttarakhand, Haryana-Chandigarh-Delhi, Punjab, East Madhya Pradesh, Konkan & Goa, Marathwada, Vidarbha, Chhattisgarh, Coastal Andhra Pradesh & Yanam, Tamil Nadu, Puducherry & Karaikal, South Interior Karnataka and Lakshadweep; at most places over Arunachal Pradesh, Saurashtra & Kutch, Rayalaseema, Coastal Karnataka and Kerala & Mahe; at few places over Sub Himalayan West Bengal & Sikkim, Gangetic West Bengal, West Uttar Pradesh, Himachal Pradesh, Jammu-KashmirLadakh-Gilgit-Baltistan-Muzaffarabad, West Rajasthan, East Rajasthan, West Madhya Pradesh, Gujarat Region, Telangana and North Interior Karnataka; at isolated places over Madhya Maharashtra. **The lowest minimum temperature** of 12.0°C was reported at BHATINDA (PUNJAB) over the Plains of India.

❖ **Maximum Temperature Departures (as on 25-10-2026): markedly above normal(> 5.1°C)** at isolated places over Assam & Meghalaya and Telangana. **appreciably above normal(3.1°C to 5.0°C)** at few places over Sub Himalayan West Bengal & Sikkim, Madhya Maharashtra and Marathwada; at isolated places over East Madhya Pradesh, Saurashtra & Kutch, Rayalaseema and North Interior Karnataka. **above normal(1.6°C to 3.0°C)** at many places over East Rajasthan; at most places over Arunachal Pradesh and Nagaland, Manipur, Mizoram & Tripura; at few places over Bihar, West Madhya Pradesh, Gujarat Region, Konkan & Goa, Vidarbha and Lakshadweep; at isolated places over Gangetic West Bengal, Odisha, Jharkhand, East Uttar Pradesh, West Uttar Pradesh, Uttarakhand, Haryana-Chandigarh-Delhi, Himachal Pradesh, West Rajasthan, Chhattisgarh, Coastal Andhra Pradesh & Yanam, Tamil Nadu, Puducherry & Karaikal and Kerala & Mahe. **near normal(-1.5°C to 1.5°C)** at many places over Punjab and Jammu-KashmirLadakh-Gilgit-Baltistan-Muzaffarabad; at most places over Coastal Karnataka; at few places over Andaman & Nicobar Islands and South Interior Karnataka. **The highest maximum temperature** of 39.6°C was reported at RAJKOT (A) (GUJARAT).

Meteorological Analysis (Based on 1730 hours IST)

The **Deep Depression** over Eastcentral and adjoining Southeast Bay of Bengal moved westwards with speed of 8 kmph during past 6 hours and lay centered at 1730 hours IST of today, the 25th October, 2026 over the same region, near Latitude 15.1°N and Longitude 90.5°E, about 450 km north-northwest of Sri Vijaya Puram (Andaman Islands), 820 km east-southeast of Vishakhapatnam (Andhra Pradesh), 910 km east-southeast of Kakinada (Andhra Pradesh), 1010 km east-Southeast of Machilipatnam (Andhra Pradesh) and 1080 km east of Bapatla (Andhra Pradesh). It is very likely to move nearly westwards, and intensify further into a C**yclonic Storm** over Eastcentral & adjoining Southeast Bay of Bengal by 26th October early morning. Then it is very likely to move west-northwestwards and intensify into a S**evere Cyclonic Storm** over westcentral Bay of Bengal by 27th October, morning. Thereafter, it is very likely to move northwestwards, intensify further into a **very Severe Cyclonic Storm** and reach Westcentral Bay of Bengal near Andhra Pradesh coast around morning of 28th October, 2026. It is very likely to cross Andhra Pradesh & Yanam coasts between Bapatla and Visakhapatnam as a very severe cyclonic storm with the maximum sustained wind speed of 115-125 kmph gusting to 140 kmph by forenoon of 28th October, 2026.

The Low Pressure areaover Southeast Arabian sea & adjoining Kerala coast moved eastwards and lay over coastal Tamil Nadu at 1730 hrs IST of today, the 25th October, 2026. The associated cyclonic circulation extends upto 7.6 km above mean sea level.

The **trough** now runs from Lakshadweep Area to the cyclonic circulation associated with the low pressure area over coastal Tamil Nadu across Kerala extending upto 3.1 km above mean sea level.

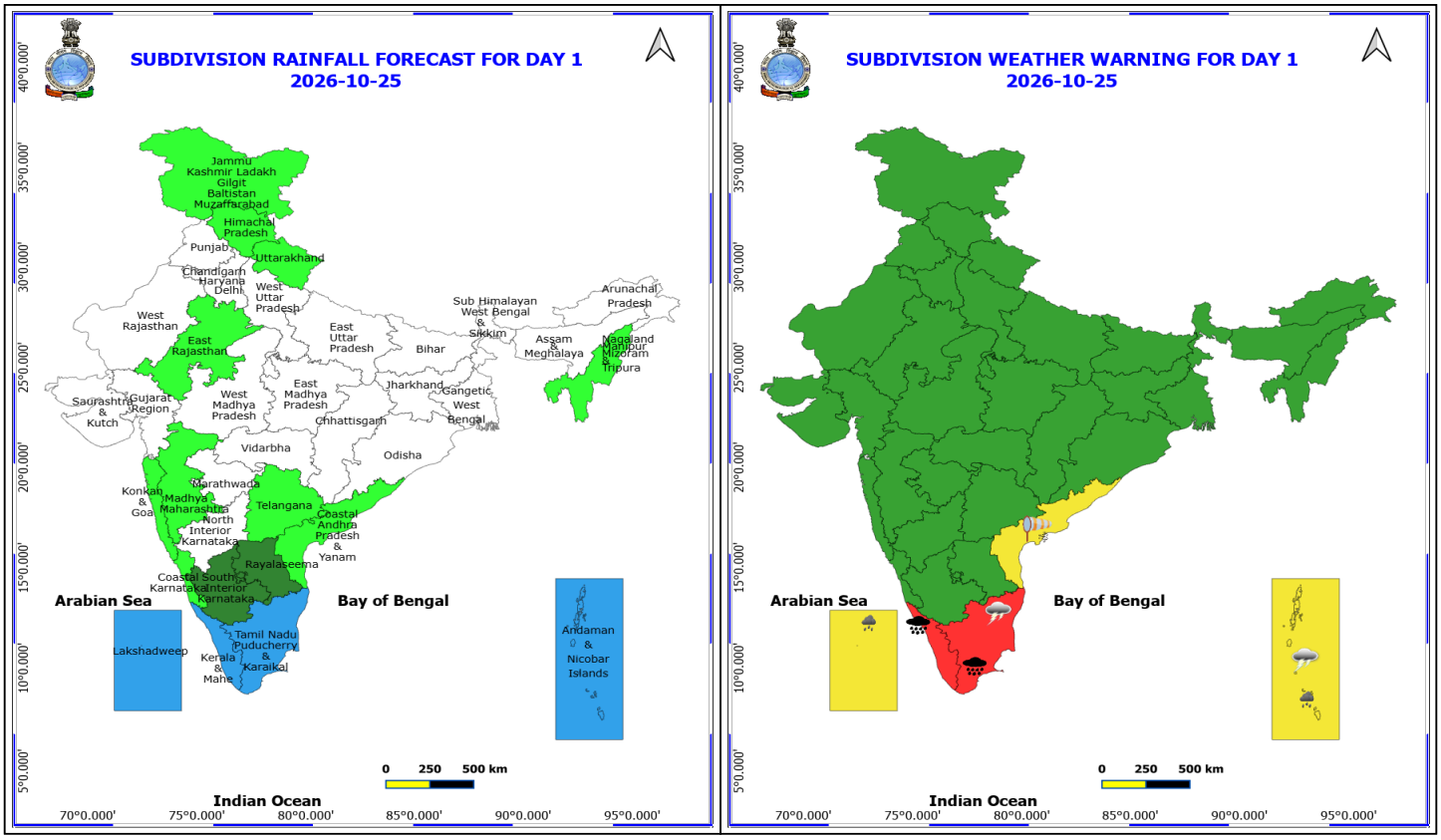
The**upper air cyclonic circulation** Bangladesh & neighbourhood extending upto 1.5 km above mean sea level persists.

The **Western Disturbance** now seen as a cyclonic circulation over north Haryana at 4.5 km above mean sea level.

An **upper air cyclonic circulation** lies over Southwest Rajasthan & neighbourhood and extends upto 1.5 km above mean sea level.

A fresh **Western Disturbance** is likely to affect northwest India from the night of 27th October, 2026.

The **induced upper cyclonic circulation** over North Rajasthan & adjoining Haryana extending upto 0.9 km above mean sea level has become less marked.



25 October (Day 1)

❖ **Heavy to Very Heavy Rainfall with isolated Extremely Heavy Rainfall** very likely at isolated places over Kerala & Mahe and Tamil Nadu Puducherry & Karaikal.

❖ **Heavy Rainfall** very likely at isolated places over Andaman & Nicobar Islands and Lakshadweep.

❖ **Thunderstorm accompanied with lightning & gusty winds(40-50kmph)** very likely at isolated places over Andaman & Nicobar Islands and Tamil Nadu Puducherry & Karaikal.

❖ **Thunderstorm accompanied with lightning & gusty winds(30-40kmph)** very likely at isolated places over Coastal Andhra Pradesh, Gangetic West Bengal, Kerala & Mahe and Lakshadweep.

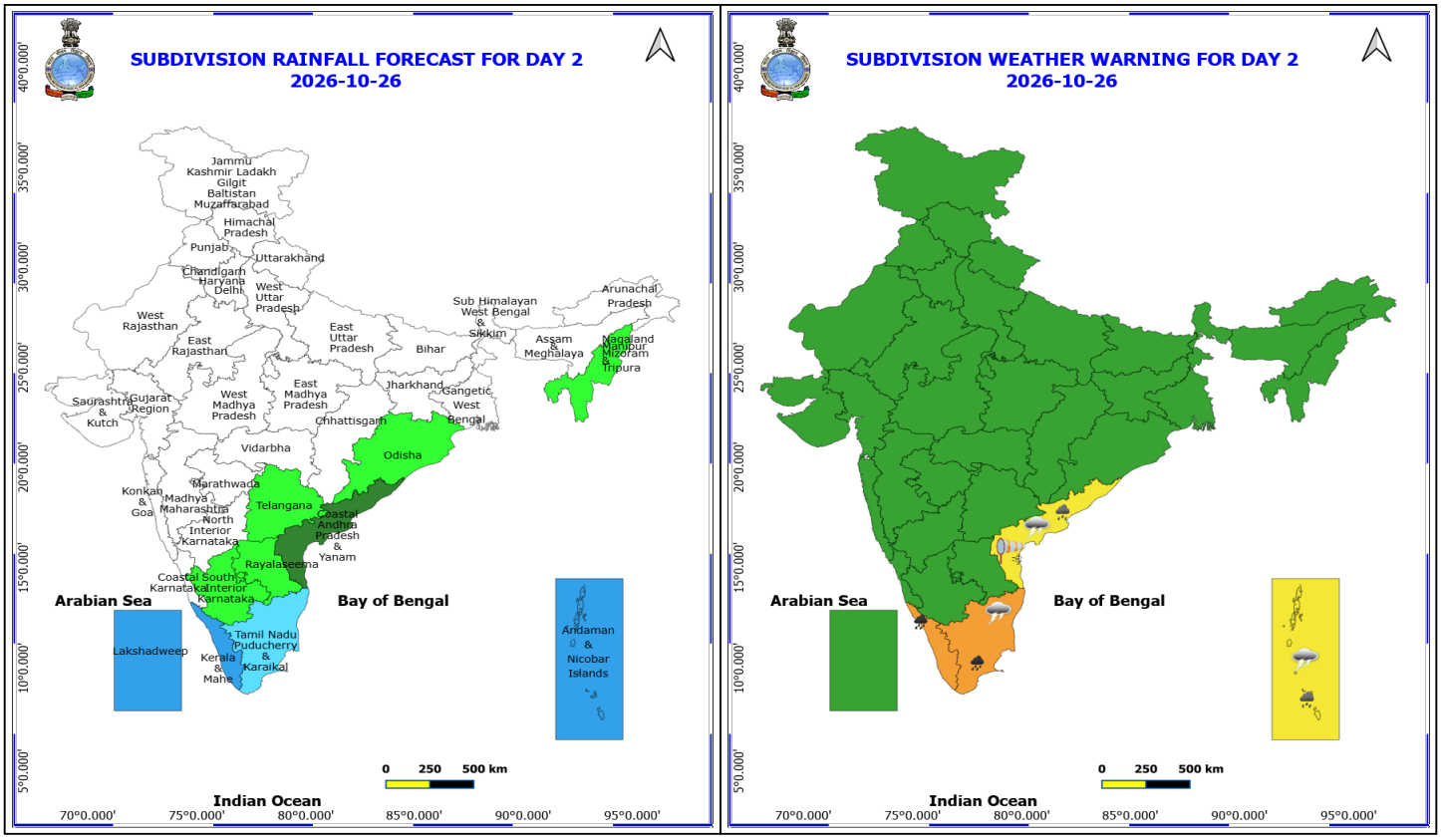
❖ **Thunderstorm accompanied with Lightning** very likely at isolated places over Rayalaseema.

❖ **Strong Surface Winds** very likely at isolated places over Coastal Andhra Pradesh.

❖ **Bay of Bengal**: Squally weather with wind speed reaching 40-50 gusting to 60 kmph is prevailing over Eastcentral and adjoining Southeast Bay of Bengal and along & off Andaman Islands. It is very likely to increase further becoming 50-60 gusting to 70 kmph over the same region by 25th October evening. It is likely to decrease becoming 45-55 kmph gusting to 65 kmph along & off Andaman Islands from night of 25th October. It would decrease gradually thereafter.

❖ Squally wind speed reaching 40-50 gusting to 60 kmph is likely to commence over Westcentral Bay of Bengal from 25th evening.

❖ **Arabian Sea:** Squally weather with wind speed 35-45 kmph gusting to 55 kmph is likely to prevail along and off Karnataka, Kerala coasts, over Lakshadweep Area, and over Comorin area.



26 October (Day 2)

❖ **Heavy to Very Heavy Rainfall** very likely at isolated places over Kerala & Mahe and Tamil Nadu Puducherry & Karaikal.

❖ **Heavy Rainfall** very likely at isolated places over Andaman & Nicobar Islands and Coastal Andhra Pradesh.

❖ **Thunderstorm accompanied with lightning & gusty winds(40-50kmph)** very likely at isolated places over Andaman & Nicobar Islands, Coastal Andhra Pradesh and Tamil Nadu Puducherry & Karaikal.

❖ **Thunderstorm accompanied with lightning & gusty winds(30-40kmph)** very likely at isolated places over Gangetic West Bengal, Kerala & Mahe and Lakshadweep.

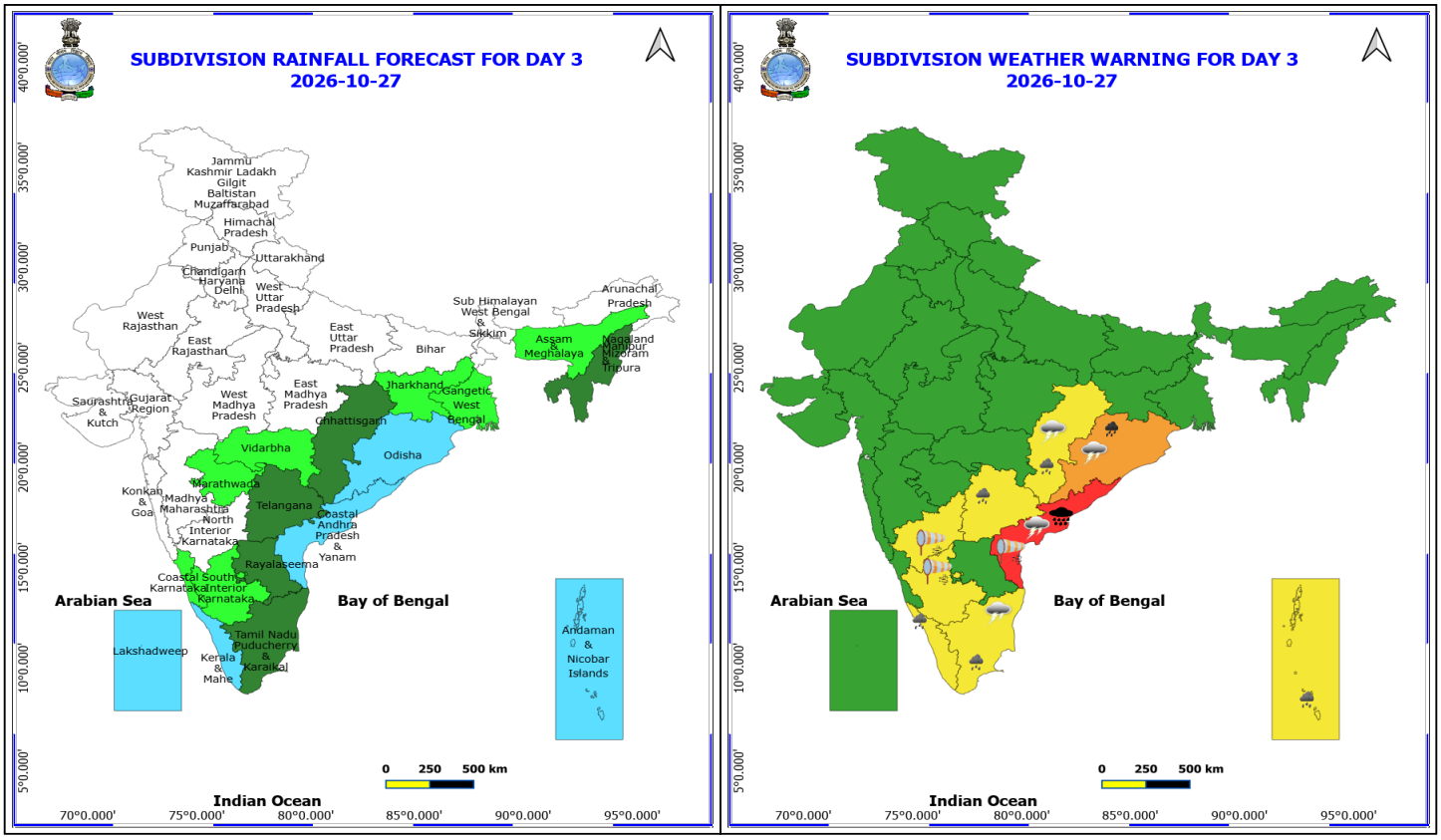
❖ **Thunderstorm accompanied with Lightning** very likely at isolated places over Rayalaseema.

❖ **Strong Surface Winds** very likely at isolated places over Coastal Andhra Pradesh.

❖ **Bay of Bengal**: Gale weather with wind speed reaching 70-80 kmph gusting to 90 kmph is prevailing over Eastcentral and adjoining Southeast Bay of Bengal from 26th October morning till evening of 26th October. Thereafter, it is likely to decrease over this region becoming squally wind speed reaching 50-60 gusting to 70 kmph by 26th night.

❖ Gale wind speed reaching 80-90 gusting to 100 kmph over westcentral & adjoining Eastcentral Bay of Bengal by 26th October evening.

❖ **Arabian Sea:** Squally weather with wind speed 35-45 kmph gusting to 55 kmph is likely to prevail along and off Karnataka, Kerala coasts, over Lakshadweep Area, and over Comorin area.



27 October (Day 3)

❖ **Heavy to Very Heavy Rainfall with isolated Extremely Heavy Rainfall** very likely at isolated places over Coastal Andhra Pradesh.

❖ **Heavy to Very Heavy Rainfall** very likely at isolated places over Odisha.

❖ **Heavy Rainfall** very likely at isolated places over Andaman & Nicobar Islands, Chhattisgarh, Kerala & Mahe, Tamil Nadu Puducherry & Karaikal and Telangana.

❖ **Thunderstorm accompanied with lightning & gusty winds(40-50kmph)** very likely at isolated places over Chhattisgarh, Odisha and Tamil Nadu Puducherry & Karaikal.

❖ **Thunderstorm accompanied with lightning & gusty winds(30-40kmph)** very likely at isolated places over Andaman & Nicobar Islands, Gangetic West Bengal, Interior Karnataka, Jharkhand, Kerala & Mahe, Lakshadweep and Vidarbha.

❖ **Thunderstorm accompanied with Lightning** very likely at isolated places over Assam & Meghalaya, Nagaland, Manipur, Mizoram and Tripura and Rayalaseema.

❖ **Strong Surface Winds** very likely at isolated places over Coastal Andhra Pradesh and Interior Karnataka.

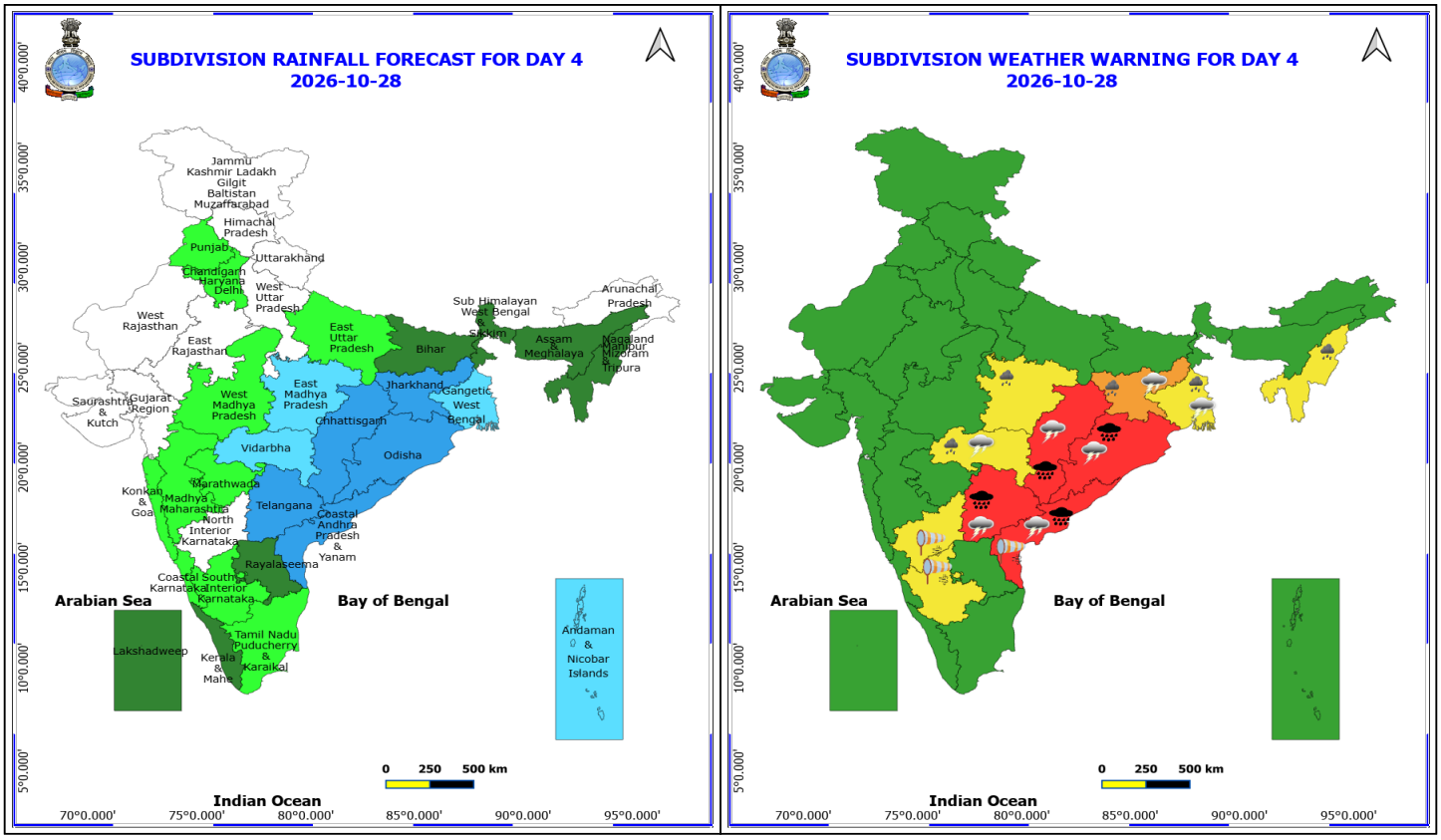
❖ **Bay of Bengal**: Squally weather with wind speed reaching 40-50 gusting to 60 kmph is prevailing over Eastcentral and adjoining Southeast Bay of Bengal fby 27th noon and decrease gradually thereafter.

❖ Gale wind speed reaching 90-100 gusting to 110 kmph over westcentral Bay of Bengal by morning of 27th October.

❖ Squally weather with wind speed reaching 40-50 gusting to 60 kmph is very likely to commence along & off Andhra Pradesh & Yanam coasts from morning of 27th October.It would increase becoming gale wind speed reaching 60-70 kmph gusting to 80 kmph by afternoon of 27th October, 90-100 gusting to 110 kmph by evening of 27th October.

❖ Squally weather with wind speed reaching 40-50 gusting to 60 kmph is very likely to prevail along & off adjoining areas of South Odisha coast

❖ **Arabian Sea:** Squally weather with wind speed 35-45 kmph gusting to 55 kmph is likely to prevail along and off Karnataka, Kerala coasts, over Lakshadweep Area, and over Comorin area.



28 October (Day 4)

❖ **Heavy to Very Heavy Rainfall with isolated Extremely Heavy Rainfall** likely at isolated places over Chhattisgarh, Coastal Andhra Pradesh, Odisha and Telangana.

❖ **Heavy Rainfall** likely at isolated places over East Madhya Pradesh, Gangetic West Bengal, Jharkhand, Nagaland, Manipur, Mizoram and Tripura and Vidarbha.

❖ **Thundersquall with wind speed reaching(50-60kmph)** likely at isolated places over Chhattisgarh, Jharkhand and Odisha.

❖ **Thunderstorm accompanied with lightning & gusty winds(40-50kmph)** likely at isolated places over Gangetic West Bengal, Telangana and Vidarbha.

❖ **Thunderstorm accompanied with lightning & gusty winds(30-40kmph)** likely at isolated places over Andaman & Nicobar Islands, Bihar, East Uttar Pradesh, Interior Karnataka and Madhya Pradesh.

❖ **Thunderstorm accompanied with Lightning** likely at isolated places over Assam & Meghalaya, Madhya Maharashtra, Marathwada, Nagaland, Manipur, Mizoram and Tripura and Rayalaseema.

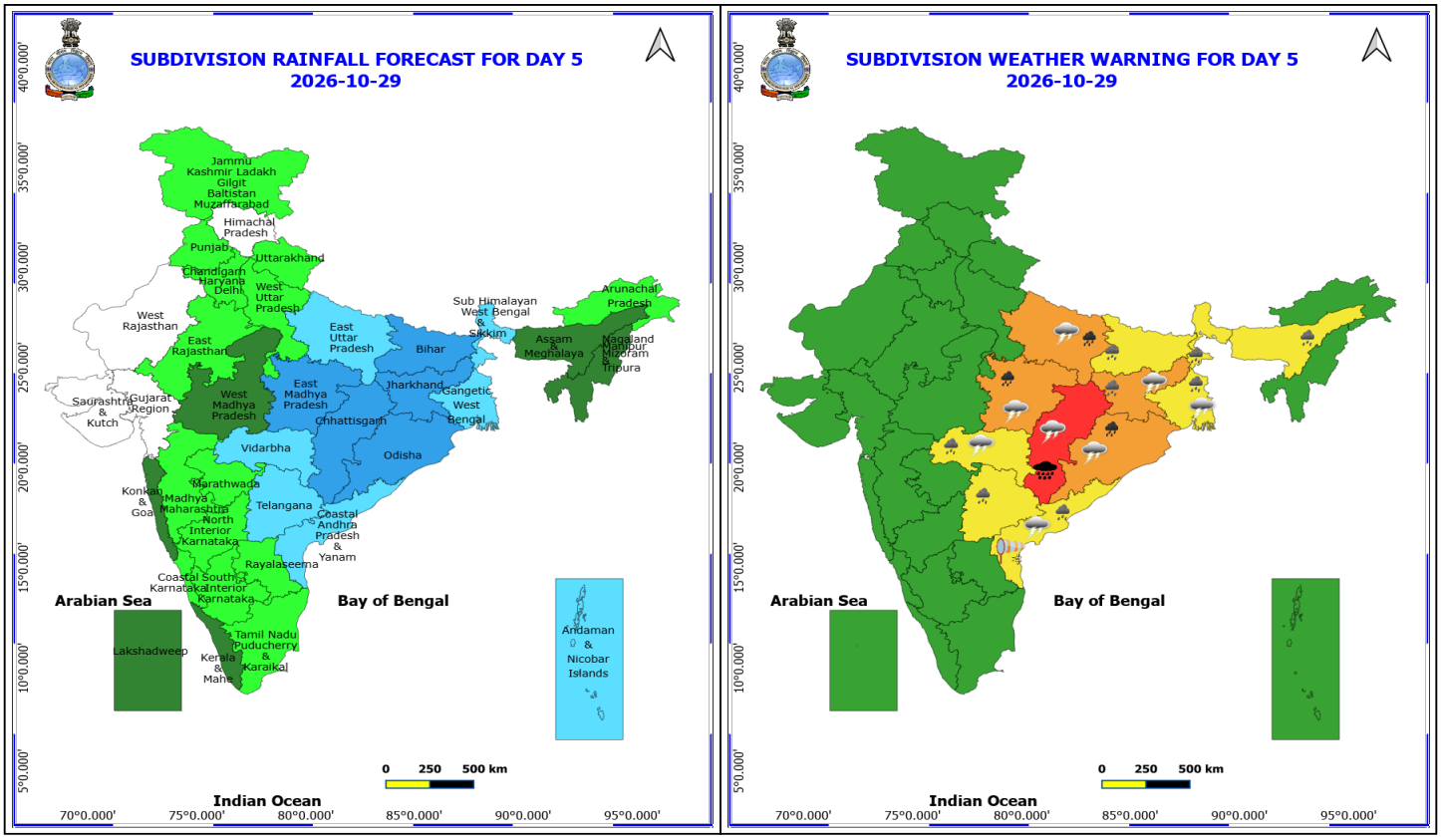
❖ **Strong Surface Winds** likely at isolated places over Coastal Andhra Pradesh and Interior Karnataka.

❖ Bay of Bengal: Gale wind speed over westcentral Bay of Bengal reaching 115-125 gusting to 140 kmph by morning of 28th October 2026. it would start decreasing becoming gale wind speed reaching 70-80 gusting to 90 kmph by evening of 28th October.

❖ Gale weather with wind speed reaching 115-125 gusting to 140 kmph is very likely to commence along & off Andhra Pradesh & Yanam coasts by morning of 28th October. After landfall, it would start decreasing becoming Gale

wind speed reaching 70-80 gusting to 90 kmph by evening of 28th October.

❖ Squally weather with wind speed reaching 40-50 gusting to 60 kmph is very likely to prevail along & off adjoining areas of South Odisha coast



29 October (Day 5)

❖ **Heavy to Very Heavy Rainfall with isolated Extremely Heavy Rainfall** likely at isolated places over Chhattisgarh.

❖ **Heavy to Very Heavy Rainfall** likely at isolated places over East Madhya Pradesh, East Uttar Pradesh and Odisha.

❖ **Heavy Rainfall** likely at isolated places over Assam & Meghalaya, Bihar, Coastal Andhra Pradesh, Jharkhand, Telangana, Vidarbha and West Bengal & Sikkim.

❖ **Thundersquall with wind speed reaching(50-60kmph)** likely at isolated places over Chhattisgarh, Jharkhand and Odisha.

❖ **Thunderstorm accompanied with lightning & gusty winds(40-50kmph)** likely at isolated places over Coastal Andhra Pradesh, East Madhya Pradesh, East Uttar Pradesh, Gangetic West Bengal and Vidarbha.

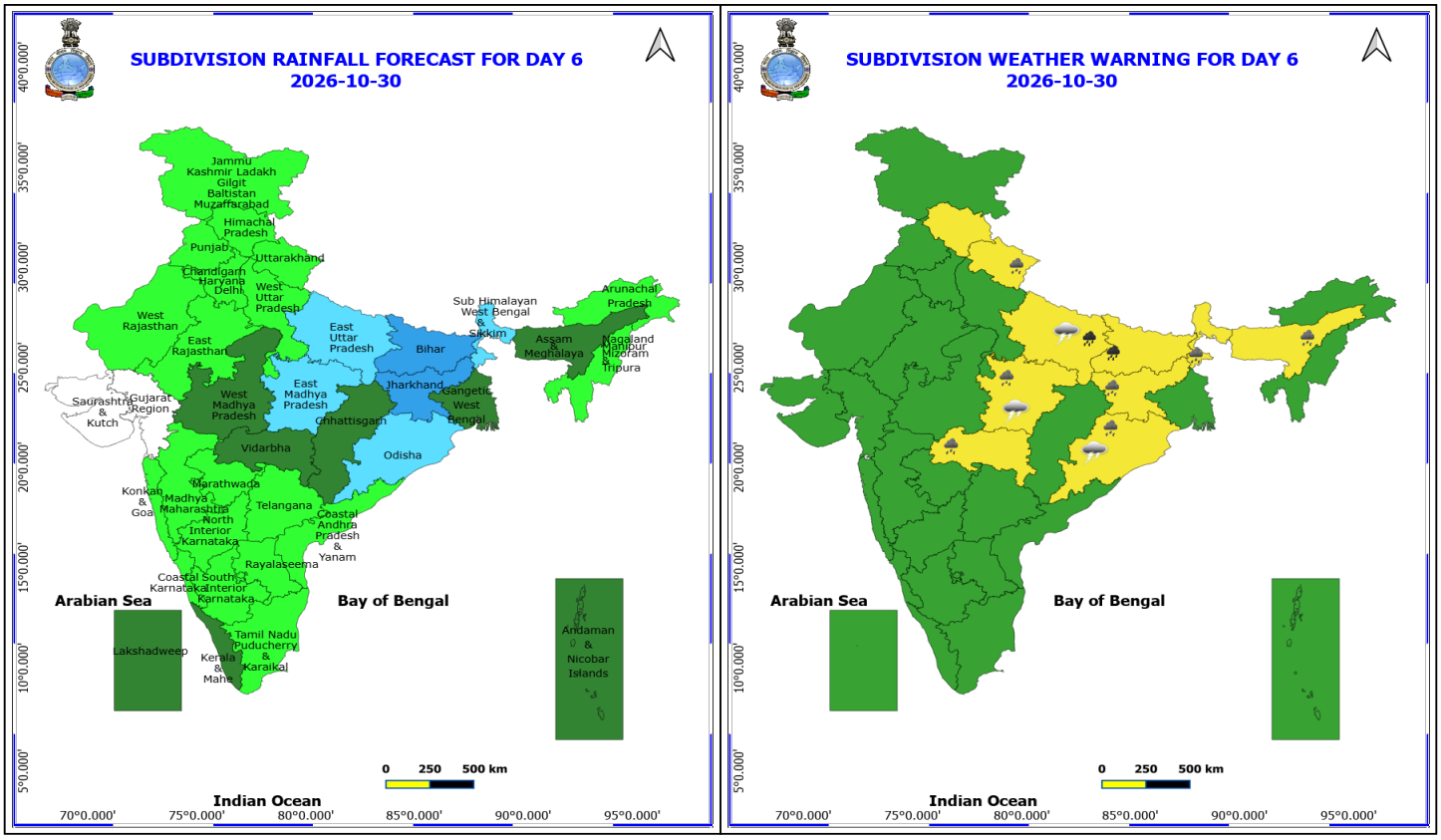
❖ **Thunderstorm accompanied with lightning & gusty winds(30-40kmph)** likely at isolated places over Bihar, East Rajasthan, Haryana, Chandigarh & Delhi, Punjab, Sub Himalayan West Bengal & Sikkim, Telangana, West Madhya Pradesh and West Uttar Pradesh.

❖ **Thunderstorm accompanied with Lightning** likely at isolated places over Konkan & Goa, Madhya Maharashtra, Marathwada and Nagaland, Manipur, Mizoram and Tripura.

❖ **Strong Surface Winds** likely at isolated places over Coastal Andhra Pradesh.

❖ Bay of Bengal: Squally wind speed over westcentral Bay of Bengal reaching 40-50 gusting to 60 kmph by morning of 29th October and decrease gradually thereafter.

❖ Squally wind speed reaching 40-50 gusting to 60 kmph over along & off Andhra Pradesh & Yanam coasts by morning of 29th October and decrease gradually thereafter.



30 October (Day 6)

❖ **Heavy to Very Heavy Rainfall** likely at isolated places over Bihar and East Uttar Pradesh.

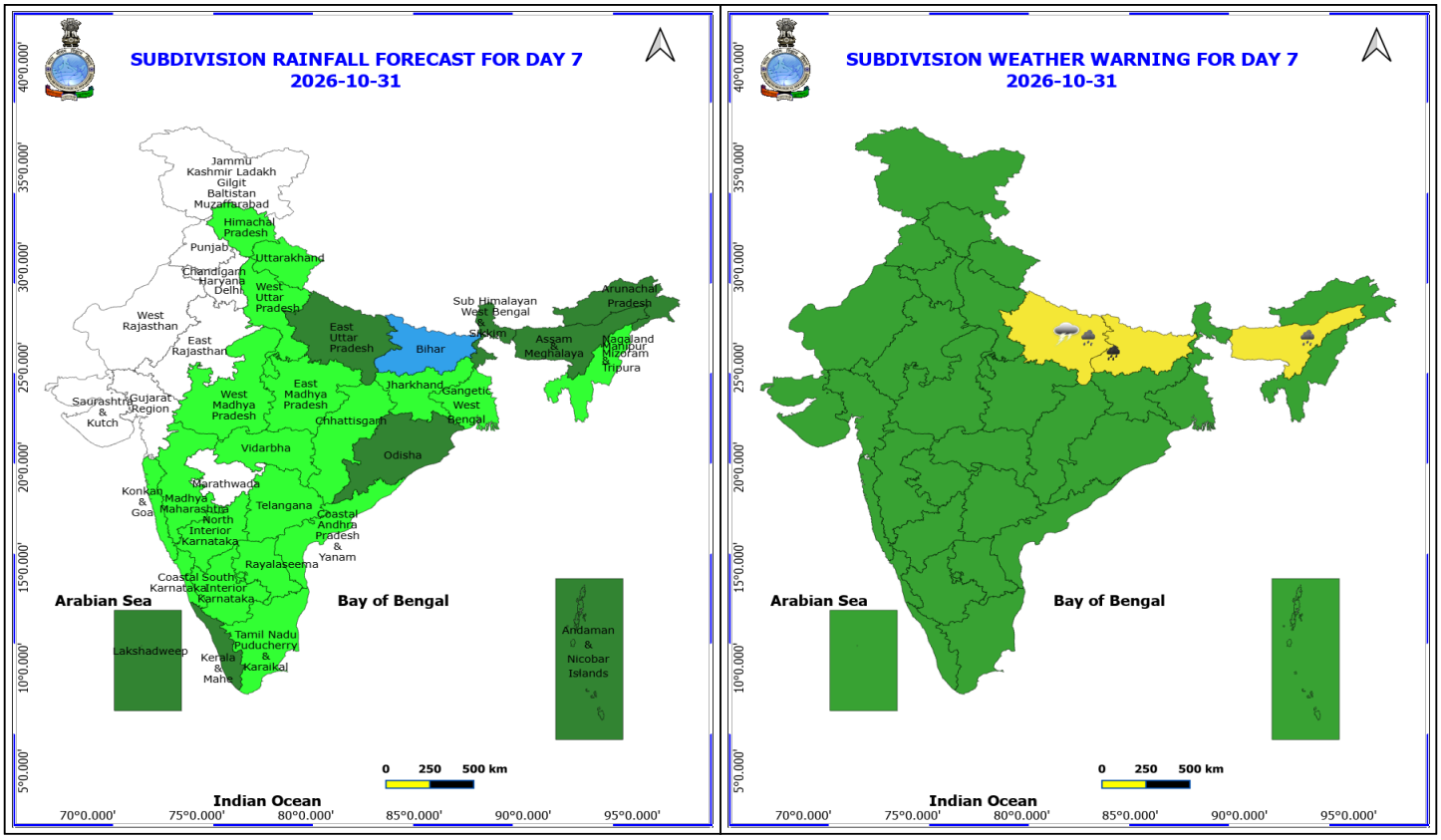
❖ **Heavy Rainfall** likely at isolated places over Assam & Meghalaya, East Madhya Pradesh, Jharkhand, Odisha, Sub Himalayan West Bengal & Sikkim, Uttarakhand and Vidarbha.

❖ **Thunderstorm accompanied with lightning & gusty winds(40-50kmph)** likely at isolated places over East Madhya Pradesh, East Uttar Pradesh and Odisha.

❖ **Thunderstorm accompanied with lightning & gusty winds(30-40kmph)** likely at isolated places over Bihar, Haryana, Chandigarh & Delhi, Jharkhand, Punjab, Rajasthan, West Bengal & Sikkim, West Madhya Pradesh and West Uttar Pradesh.

❖ **Thunderstorm accompanied with Lightning** likely at isolated places over Madhya Maharashtra and Vidarbha.

No Fishermen Warning



31 October (Day 7)

❖ **Heavy to Very Heavy Rainfall** likely at isolated places over Bihar.

❖ **Heavy Rainfall** likely at isolated places over Assam & Meghalaya and East Uttar Pradesh.

❖ **Thunderstorm accompanied with lightning & gusty winds(40-50kmph)** likely at isolated places over East Uttar Pradesh.

❖ **Thunderstorm accompanied with lightning & gusty winds(30-40kmph)** likely at isolated places over Bihar, Madhya Pradesh, Sub Himalayan West Bengal & Sikkim and West Uttar Pradesh.

No Fishermen Warning

Flash Flood Warnings

Flash Flood Risk (FFR) till 1730 IST of 26-10-2026:

Low to Moderate flash flood risk likely over few watersheds & neighbourhoods of following Met Sub-divisions during next 24 hours.

Kerala & Mahe: Wynad, Palakkad, Malappuram, Thrissur, Idukki and Pathanamthitta districts

South Interior Karnataka: Chamarajanagar district

Tamil Nadu - Puducherry & Karaikal: Chengalpattu, Coimbatore, Dharmapuri, Erode, Dindigul, Theni, Virudhunagar, Karur, Pudukkottai, Salem, Namakkal, Perambalur, Madurai and Tenkasi districts

Surface runoff/ Inundation may occur at some fully saturated soils & low-lying areas over Area of Concern (AoC) as shown in map due to expected rainfall occurrence in next 24 hours.

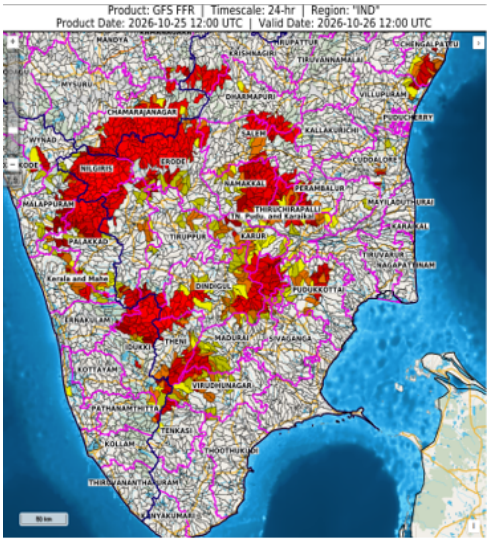


Table-1

7 Days Rainfall Forecast

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

*Red color warning does not mean "Red Alert" Red color warning means "Take Action"
Forecast and warning for any day is valid from 0830 hours IST of day till 0830 hours IST of next day
For more details kindly visit https://mausam.imd.gov.in or contact 011-2434-4599
(Service to the nation since 1875)

Fig. 1: Maximum Temperatures Dated 2026-10-25

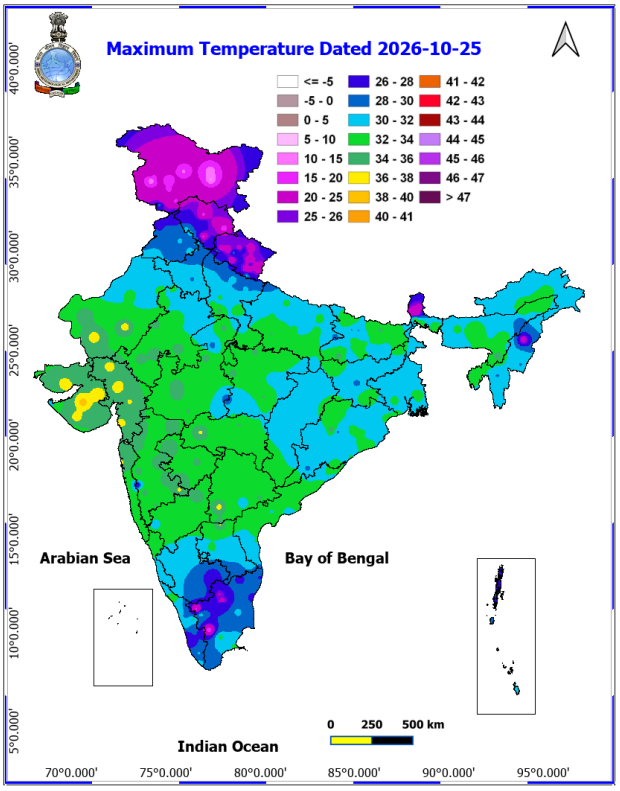


Fig. 2: Departure of Maximum Temp. Dated 2026-10-25

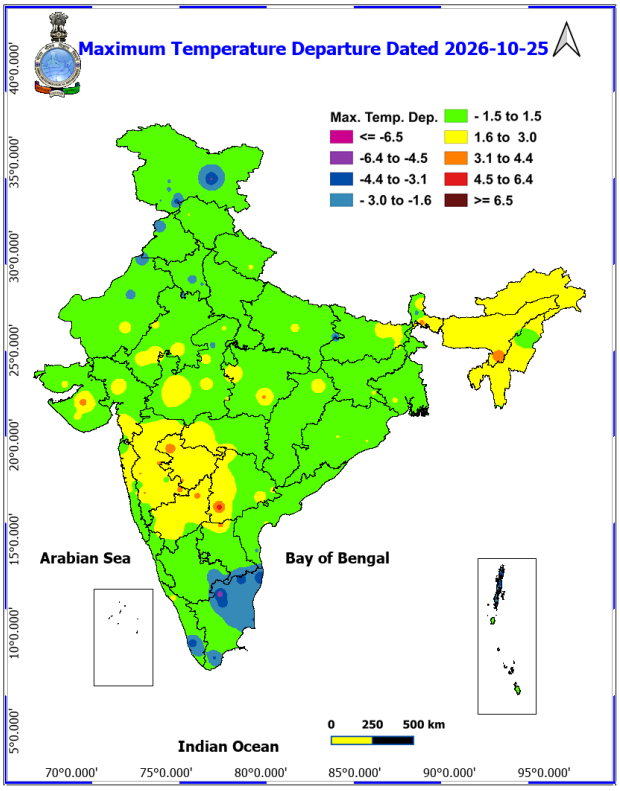


Fig. 3: Minimum Temperatures Dated 2026-10-25

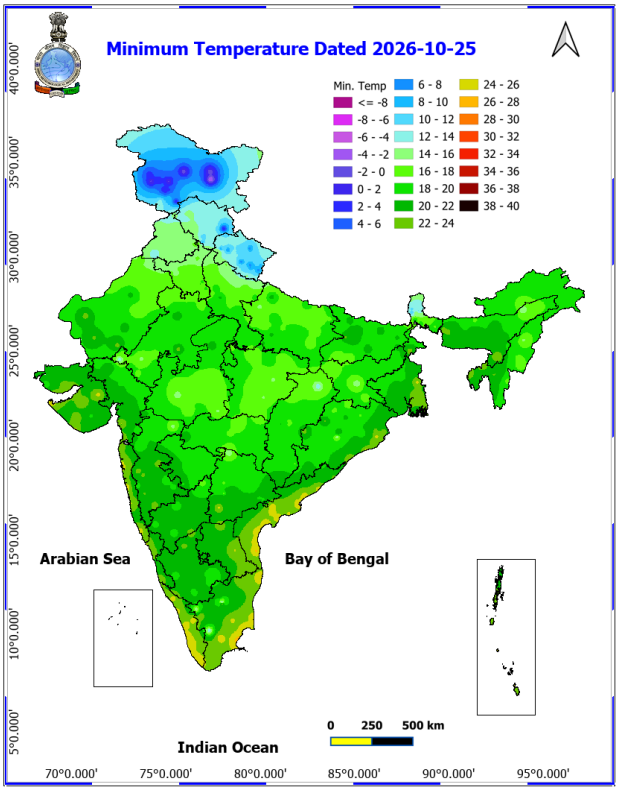
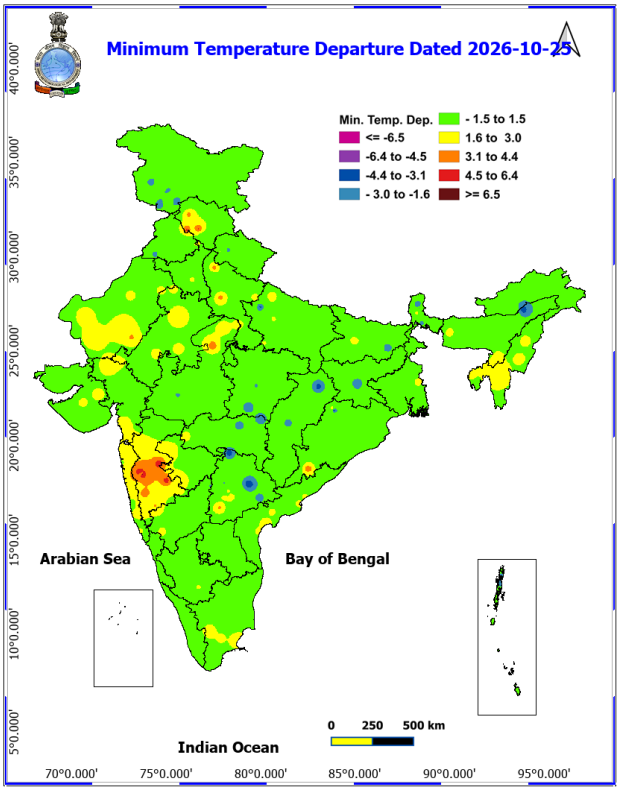
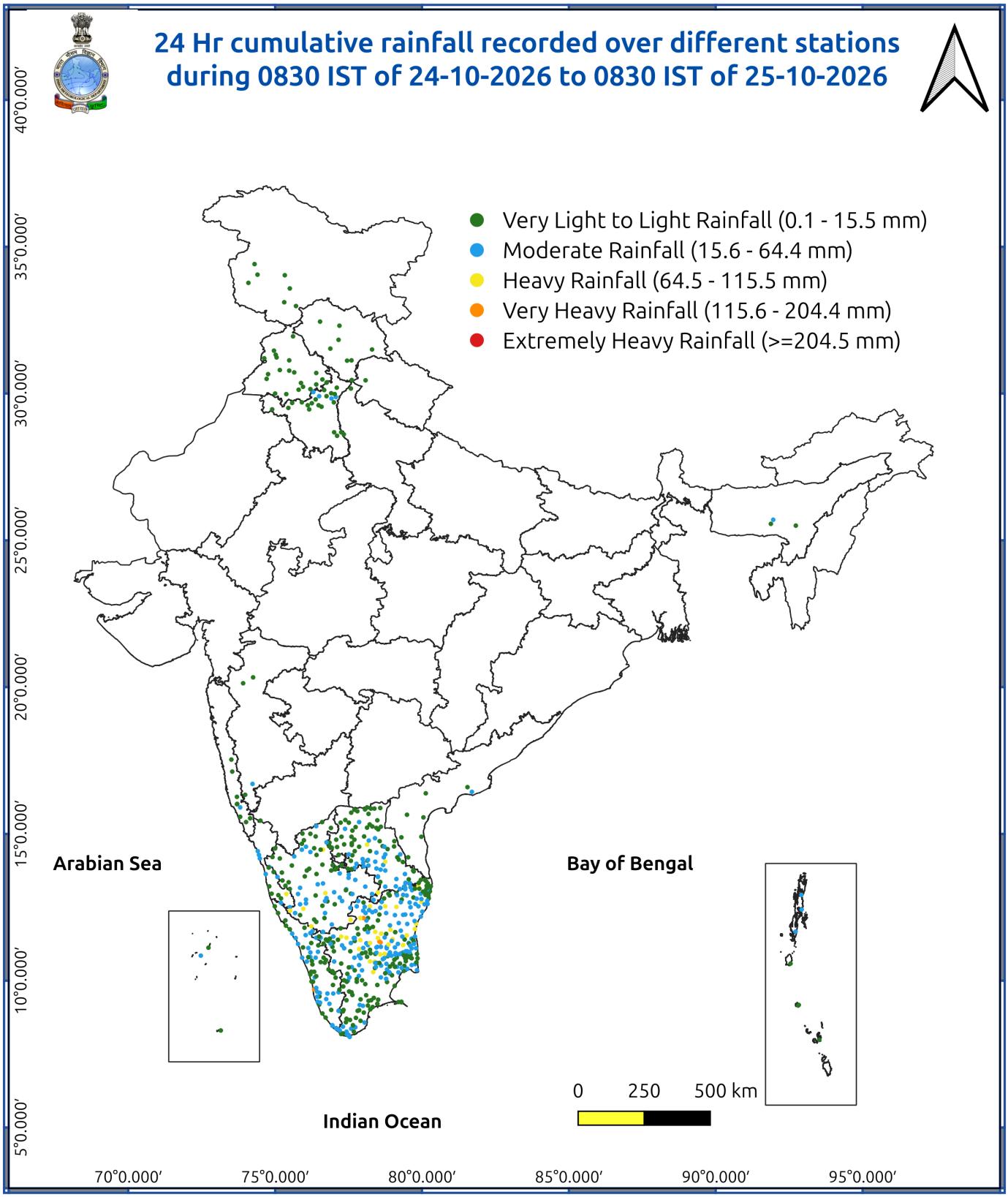


Fig. 4: Departure of Minimum Temp. Dated 2026-10-25




24 Hr cumulative rainfall recorded over different stations during 0830 IST of 24-10-2026 to 0830 IST of 25-10-2026
Very Light to Light Rainfall (0.1 - 15.5 mm)
Moderate Rainfall (15.6 - 64.4 mm)
Heavy Rainfall (64.5 - 115.5 mm)
Very Heavy Rainfall (115.6 - 204.4 mm)
Extremely Heavy Rainfall (>=204.5 mm)
Arabian Sea
Bay of Bengal
Indian Ocean
0 250 500 km
40°0.000′
35°0.000′
30°0.000′
25°0.000′
20°0.000′
15°0.000′
10°0.000′
5°0.000′
70°0.000′
75°0.000′
80°0.000′
85°0.000′
90°0.000′
95°0.000′

Impace and Actions

Impact Expected and Action Suggested due to very heavy / heavy rainfall:

- **Isolated extremely heavy rainfall** likely over Kerala & Mahe and Tamil Nadu, Puducherry & Karaikal on 25th October; Coastal Andhra Pradesh & Yanam during 27th-28th October; Telangana on 28th October: Chhattisgarh during 28th-29th October: Odisha on 28th October.
- **Isolated very heavy rainfall** also likely over Kerala & Mahe and Tamil Nadu, Puducherry & Karaikal on 26th October; Bihar during 30th-31st October; Odisha on 27th October and on 29th October; East Madhya Pradesh on 29th October.

Impact expected:

- Breaking of tree branches, uprooting of small trees like banana, papaya, drum sticks. Strong wind and rain may damage plantation, horticulture and standing crops.
- Partial damage to vulnerable structures due to strong winds and rain.
- Minor damage to kutcha houses/walls, huts and roads due to heavy rain.
- Loose objects may fly.
- Small ships, trawlers and boats may be affected.
- Road and rail traffic may be affected due to heavy rain and squally winds.
- There could be localised landslides, mudslides, landslips, water logging, inundation and flooding over low lying areas.
- Occasional reduction in visibility due to heavy rainfall.
- Helicopter services may get affected.

Action suggested:

- People are advised to keep a watch on the weather for worsening conditions and be ready to move to safer places accordingly.
- Take safe shelters; do not take shelter under trees, as there could be lightning.
- In case of expected lightning, unplug electrical/ electronic appliances, immediately, get out of water bodies and keep away from all the objects that conduct electricity.
- Tourism and recreational activities to be regulated.
- Onshore and offshore activities to be judiciously regulated.
- Helicopter services to be regulated.

Agromet advisories for various parts of the country

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

- In **Tamil Nadu**, drain out excess water from paddy, banana, cotton, turmeric, sugarcane and tapioca fields to prevent waterlogging. Keep the harvested produce of paddy and groundnut in safe places. Postpone fertilizer application, pesticide spraying and intercultural operations during rainfall.
- In **Keralam**, drain excess water from paddy, coconut, vegetables, ginger, banana field. Provide mechanical support to banana and papaya plants and stake young plants to avoidlodging. Postpone fertilizer application and plant-protection operations during rainfall.
- In **Andman and Nicobar Islands**, harvest mature rice and keep the harvested produce in covered shaded, well ventilated and dry place. Make necessary arrangements to drain out excess rain water from rice, black papper plantation and clean drainage channels to prevent water stagnation around the base of coconut palms.
- In **Chhatisgarh**, harvest the mature rice, maize and groundnut, keep the harvested produce including earlier harvested produce like black gram and green gram in covered, shaded and well ventilated dry place. Postpone sowing of tomato and provide mechanical support to brinjal and okra plants. Postpone drying of minor millets. Postpone fresh sowing/transplantation of winter vegetables.
- In **Coastal Andhra Pradesh**, harvest mature groundnut, maize, rice, finger millet and other standing crops during suitable dry intervals and store the produce safely. Make necessary arrangement for drainage in

standing crops, particularly rice, maize, finger millet, groundnut and vegetables.
- In the regions expecting heavy rainfall especially **Lakshadweep,** drain excess water from crops, plantations, orchards and vegetables and avoid field operations when the soil is sticky. Provide bamboo props or ties to banana plants to prevent lodging and pseudostem snapping during strong winds and rain.

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.

Advisories for likely impact of Heavy Rainfall for Livestock / Poultry / Fisheries

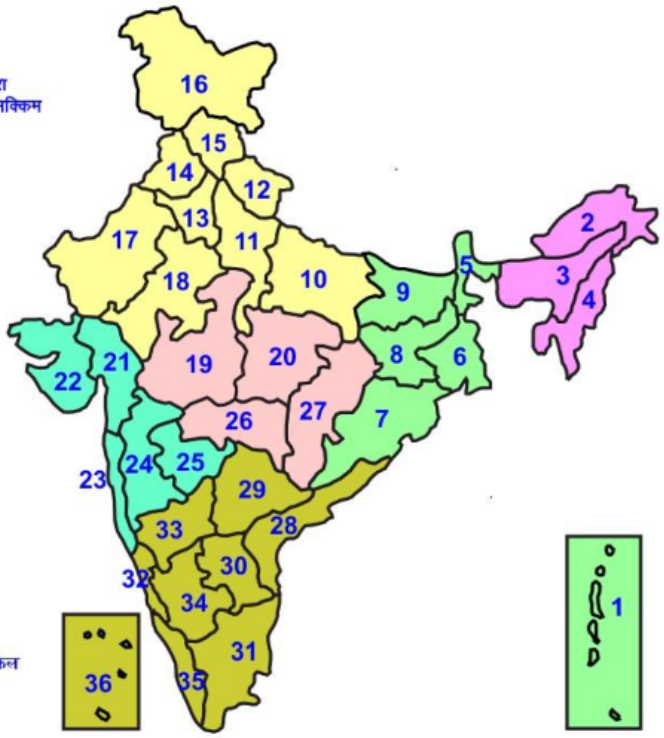
- Keep the animals inside the shed during heavy rainfall and provide them balanced feed.
- Store the feed and fodder in a safe place to prevent spoilage.
- Construct an outlet with proper netting around the ponds to drain excess water, thereby preventing fish from escaping in the event of overflow.

Legends & abbreviations:

- **Heavy Rain:**64.5115.5mm; **Very Heavy Rain:**115.6204.4mm; **Extremely Heavy Rain:** >204.4mm.
- **Obsy:** Observatory; Automatic Weather Station; **ARG:** Automatic Rain Gauge; **dist:** District: **NH:** National Highway; **KVK**: Krishi Vigyan Kendra; **DVC:** Damodar Valley Corporation; **PTO**: Part Time Office, **Aero:** Aerodrome, **IAF:** Indian Air Force.
- **Region wise classification of meteorological Sub-Divisions:**
- **Northwest India:** Western Himalayan Region (Jammu-Kashmir-Ladakh-Gilgit-Baltistan-Muzaffarabad, Himachal Pradesh and Uttarakhand); Punjab, Haryana Chandigarh & Delhi; West Uttar Pradesh, East Uttar Pradesh, West Rajasthan and East Rajasthan.
- **Central India:** West Madhya Pradesh, East Madhya Pradesh, Vidarbha and Chhattisgarh.
- **East India:** Bihar, Jharkhand, Sub-Himalayan West Bengal & Sikkim; Gangetic West Bengal, Odisha and Andaman & Nicobar Islands.
- **Northeast India:** Arunachal Pradesh, Assam & Meghalaya and Nagaland, Manipur, Mizoram & Tripura.
- **West India:** Gujarat Region, Saurashtra & Kutch, Coastal Maharashtra (Konkan) & Goa, Madhya Maharashtra and Marathawada.
- **South India:** Coastal Andhra Pradesh & Yanam, Telangana, Rayalaseema, Coastal Karnataka, North Interior Karnataka, South Interior Karnataka, Kerala & Mahe, Tamil Nadu, Puducherry & Karaikal and Lakshadweep.

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 एंवम् सिक्किम
6 पश्चिम गांगेय बंगाल
7 ओडिसा
8 झारखंड
9 बिहार
10 पूर्वी उत्तर प्रदेश
11 पश्चिम उत्तर प्रदेश
12 उत्तराखंड
13 हरियाणा चंडिगढ़ एंवम् दिल्ली
14 पंजाब
15 हिमाचल प्रदेश
16 जम्मू एवंम कश्मीर एवंम लद्दाख
17 पश्चिम राजस्थान
18 पूर्वी राजस्थान
19 पश्चिम मध्य प्रदेश
20 पूर्वी मध्य प्रदेश
21 गुजरात क्षेत्र
22 सौराष्ट्र एंवम् कच्छ
23 कोंकण एंवम् गोवा
24 मध्य महाराष्ट्र
25 मराठावाडा
26 विदर्भ
27 छत्तीसगढ़
28 तटीय आंध्र प्रदेश एवं यनम
29 तेलंगाना
30 रायलसीमा
31 तमिलनाडु ,पुदुचेरी एवंम कराईकल
32 तटिय कर्नाटक
33 आंतरिक उत्तरी कर्नाटक
34 आंतरिक दक्षिणी कर्नाटक
35 केरल एवंम 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 Rajsthan
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 Widespred (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 Strom
Dust Raising Winds
Strong surface winds
Heat Wave
Hot Day
Warm Night
Cold Wave
Cold Day
Ground Frost
Fog
Hot & Humid

*Red color warning does not mean "Red Alert" Red color warning means "Take Action"
Forecast and warning for any day is valid from 0830 hours IST of day till 0830 hours IST of next day
For more details kindly visit https://mausam.imd.gov.in or contact 011-2434-4599
(Service to the nation since 1875)

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

Rain/ Snow *

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

Heat Wave

When maximum temperature of a station reaches ≥40° C for plains and ≥30° 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 ≥6.5° C

(b). Based on Actual maximum temperature

- **Heat Wave:** When actual maximum temperature ≥45°C.
- **Severe Heat Wave:** When actual maximum temperature ≥47°C

(c). Criteria for heat wave for coastal stations

When maximum temperature departure is >4.5°C from normal. Heat Wave may be described provided maximum temperature ≥37°C

Warm Night

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 °C.

Cold Wave

When minimum temperature of a station ≤10°C for plains and ≤0°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 ≤ -6.5 °C

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

- **Cold Wave :** When Minimum Temperature is ≤ 4.0 °C
- **Severe Cold Wave:** When Minimum Temperature is ≤ 2.0 °C

(c) For Coastal Stations

When Minimum Temperature departure is ≤-4.5 °C & actual Minimum Temperature is ≤ 15 °C

Cold Day

When minimum temperature of a station ≤10°C for plains and ≤0°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 ≤ -6.5 °C

Fog

Phenomenon of small droplets suspended in air and the horizontal visibility < 1km

- **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

Thunderstorm

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

Dust/Sand Storm

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

Frost

Ice deposits on ground

- Air temperature ≤4°C (over Plains)

Squall

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

Sea State

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

Cyclone

- **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)