



2025-10-19

Time of Issue: 13:14:00 hours IST
(Mid-Day)

ALL INDIA WEATHER SUMMARY AND FORECAST BULLETIN

Significant Weather Features

Weather warning:

South Peninsular India:

- Light to moderate rainfall/thunderstorm at many/some places with isolated **heavy rainfall** over Tamil Nadu, Puducherry & Karaikal and Rayalaseema during 19th-21st; Kerala & Mahe on 21st & 22nd; Lakshadweep on 20th & during 23rd -25th; Coastal Karnataka during 19th -25th; North Interior Karnataka on 23rd; South Interior Karnataka during 19th -23th; Coastal Andhra Pradesh & Yanam during 20th – 21st with **very heavy rainfall over Kerala & Mahe on 19th & 20th and during 23rd -25th; Lakshadweep on 19th; Tamil Nadu and Rayalaseema during 22nd -25th; South Interior Karnataka on 24th & 25th, Coastal Andhra Pradesh & Yanam during 19th & 22nd -25th October.**
- Strong surface winds (speed reaching 30-40 kmph) likely over South Interior Karnataka on 24th & 25th October.

Northeast, East & Central India:

- Light to moderate rain/thunderstorm at many places with isolated **heavy rainfall** over Andaman & Nicobar Islands during 19th-23rd October.
- Thunderstorm with lightning and gusty winds (speed reaching 30-40 kmph) likely over Odisha during 19th-21st; Andaman & Nicobar Islands during 19th-25th; with lightning over Madhya Pradesh and Vidarbha during 21st -23rd; Chhattisgarh during 20th-24th; Nagaland, Manipur, Mizoram & Tripura during 19th -23rd October with heavy rainfall over Mizoram on 23rd October.

West India:

- Thunderstorm with lightning likely over Konkan & Goa, Marathwada and Madhya Maharashtra during next 3 days.

*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)

Main Weather Observations:

❖ **Rainfall distribution** (from 0830 hours IST of yesterday to 0830 hours IST of today): **at most places** over Andaman & Nicobar Islands, Coastal Andhra Pradesh & Yanam, Coastal Karnataka, South Interior Karnataka and Kerala & Mahe; **at many places** over Tamil Nadu, Puducherry & Karaikal; **at a few places** over Rayalaseema and Lakshadweep; **at isolated places** over Nagaland, Manipur, Mizoram & Tripura, Gangetic West Bengal, Odisha, West Madhya Pradesh, Gujarat Region, Konkan & Goa, Madhya Maharashtra, Vidarbha, Telangana 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): **Tamil Nadu, Puducherry & Karaikal**: Kothagiri (dist Nilgiris) 14; Kovilankulam (dist Virudhunagar), Aruppukottai Kvk AWS (dist Virudhunagar) 13 Each; Pwd Makkinampatti (dist Coimbatore) 12; Aruppukottai (dist Virudhunagar), Rajapalayam (dist Virudhunagar), Sivakasi (dist Virudhunagar), Kavundapadi (dist Erode) 11 Each; Kil Kotagiri Estate (dist Nilgiris) 10; Peraiyur (dist Madurai), Burliar (dist Nilgiris), Kodanad (dist Nilgiris), Taluk Office Pandalur (dist Nilgiris), Pwd Vaarappatti (dist Coimbatore) 9 Each; Pollachi (dist Coimbatore), Kayalpattinam (dist Toothukudi), Vembakottai (dist Virudhunagar), Aliyar (dist Coimbatore), Geddai (dist Nilgiris) 8 Each; Coonoor PTO (dist Nilgiris), Alakarai Estate (dist Nilgiris) 7 Each; **Kerala & Mahe**: Ernakulam South (dist Ernakulam) 13; Mattanchery AWS (dist Ernakulam), Palemad AWS (dist Malappuram) 12 Each; Kochi IAF (dist Ernakulam) 9; Mangalam Dam AWS (dist Palakkad) 8; Kunnammangalam AWS (dist Kozhikode) 7; **Coastal Andhra Pradesh & Yanam**: Peddapuram (dist Kakinada) 12; Prakasam Barrage (dist Ntr District) 11; Polavaram (dist Eluru), Vijayawada(ARG) (dist Ntr District) 10 Each; Koyyalagudem (dist Eluru), Atmakur (dist Spsr Nellore) 8 Each; Mangalagiri (dist Guntur), Tuni (dist Kakinada), Bapatla (dist Bapatla), Chimakurthi (dist Prakasam), Gudivada (dist Krishna) 7 Each; **South Interior Karnataka**: Yagati (dist Chikkamagaluru) 12; Sringeri HMS (dist Chikkamagaluru), Arkalgud (dist Hassan) 11 Each; Belur (dist Hassan) 8; Agumbe AWS (dist Shivamogga), Ajjampura (dist Chikkamagaluru) 7 Each; **Coastal Karnataka**: Karkala (dist Udupi), Belthangadi (dist Dakshina Kannada) 8 Each; Bantwal (dist Dakshina Kannada) 7.

❖ **Heavy Rainfall observed** (from 0830 hours IST of yesterday to 0830 hours IST of today): **Heavy to very heavy rain** at isolated places over Coastal Andhra Pradesh & Yanam, Tamil Nadu, Puducherry & Karaikal, South Interior Karnataka and Kerala & Mahe. **Heavy rain** at isolated places over Coastal Karnataka.

❖ **Minimum Temperature Departures (as on 19-10-2025): markedly above normal(> 5.1°C)** at isolated places over Assam & Meghalaya, Sub Himalayan West Bengal & Sikkim, Bihar and West Uttar Pradesh. **appreciably above normal(3.1°C to 5.0°C)** at isolated places over Himachal Pradesh, West Rajasthan, Madhya Maharashtra and Vidarbha. **above normal(1.6°C to 3.0°C)** at many places over Nagaland, Manipur, Mizoram & Tripura and Jammu-KashmirLadakh-Gilgit-Baltistan-Muzaffarabad; at few places over Uttarakhand, Haryana-Chandigarh-Delhi, Marathwada and Lakshadweep; at isolated places over Gangetic West Bengal, Odisha, East Uttar Pradesh, Punjab, Gujarat Region, Konkan & Goa, Chhattisgarh, Telangana, Rayalaseema, Tamil Nadu, Puducherry & Karaikal and Kerala & Mahe. **near normal(-1.5°C to 1.5°C)** at many places over East Rajasthan, East Madhya Pradesh and Saurashtra & Kutch; at most places over Andaman & Nicobar Islands, Arunachal Pradesh, Jharkhand, Coastal Andhra Pradesh & Yanam, Coastal Karnataka, North Interior Karnataka and South Interior Karnataka; at few places over West Madhya Pradesh. **The lowest minimum temperature** of 13.1°C is reported at MANDI (HIMACHAL PRADESH) over the Plains of India.

❖ **Maximum Temperature Departures (as on 18-10-2025): markedly above normal(> 5.1°C)** at isolated places over Uttarakhand and Jammu-KashmirLadakh-Gilgit-Baltistan-Muzaffarabad. **appreciably above normal(3.1°C to 5.0°C)** at many places over Assam & Meghalaya, Sub Himalayan West Bengal & Sikkim and Coastal Karnataka; at few places over Arunachal Pradesh; at isolated places over Himachal Pradesh, Chhattisgarh and South Interior Karnataka. **above normal(1.6°C to 3.0°C)** at most places over Nagaland, Manipur, Mizoram & Tripura; at few places over Gangetic West Bengal, Jharkhand, Bihar, Saurashtra & Kutch and Konkan & Goa; at isolated places over East Uttar Pradesh, West Uttar Pradesh, Haryana-Chandigarh-Delhi, Punjab, Madhya Maharashtra, Vidarbha, Telangana, Tamil Nadu, Puducherry & Karaikal, North Interior Karnataka and Kerala & Mahe. **near normal(-1.5°C to 1.5°C)** at many places over West Madhya Pradesh, East Madhya Pradesh and Coastal Andhra Pradesh & Yanam; at most places over Andaman & Nicobar Islands, West Rajasthan, Gujarat Region, Marathwada and Lakshadweep; at few places over East Rajasthan and Rayalaseema. **The highest maximum temperature** of 38.0°C is reported at BARMER (RAJASTHAN), and NEW KANDLA (GUJARAT).

*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)

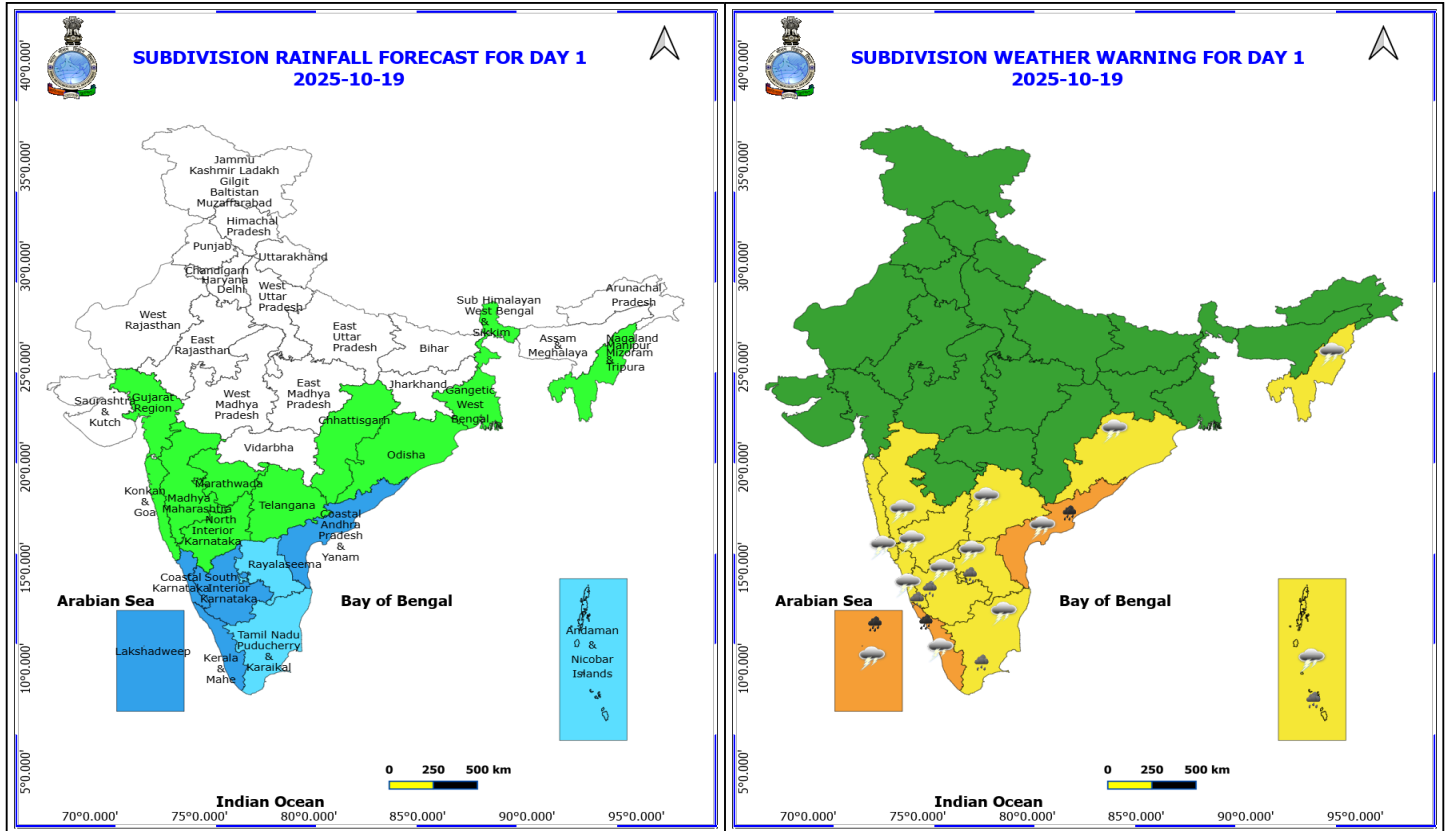


Meteorological Analysis (Based on 0830 hours IST)

- The Well marked Low Pressure area over southeast Arabian Sea & Lakshadweep area off Kerala-Karnataka coasts persisted over the same region at 0830 hrs IST of today, 19th October 2025. It is likely to move west north-westwards and intensify into a depression during next 24 hours.
- The **upper air cyclonic circulation** over south Andaman Sea & adjoining southeast Bay of Bengal extending upto 1.5 km above mean sea level persists. Under its influence, A low pressure area is likely to form over southeast Bay of Bengal around 21st October. It is likely to move west-northwestwards and intensify further into a depression over central parts of south Bay of Bengal and adjoining westcentral Bay of Bengal during subsequent 48 hours.
- The **upper air cyclonic circulation** over Gulf of Munnar and neighbourhood lay over south Kerala & adjoining Comorin area at 0.9 km above mean sea level.
- The **trough** now runs from the cyclonic circulation associated with **well marked Low-Pressure** area over southeast Arabian Sea & Lakshadweep area off Kerala-Karnataka coasts to the southwest Bay of Bengal across cyclonic circulation over south Kerala & adjoining Comorin area and Sri Lanka at 0.9 km above mean sea level.
- An **upper air cyclonic circulation** lies over East Rajasthan adjoining West Madhya Pradesh at 3.1 km above mean sea level.
- A Feeble **Western Disturbance** likely to impact western Himalayan region from 21st October, 2025.

Weather Outlook for subsequent 3 days

- Fairly widespread to widespread rainfall activity likely over the south peninsular India.
- isolated to scattered rainfall activity likely over Eastern coast, Northeast India and Western Himalayan Region.



19 October (Day 1)

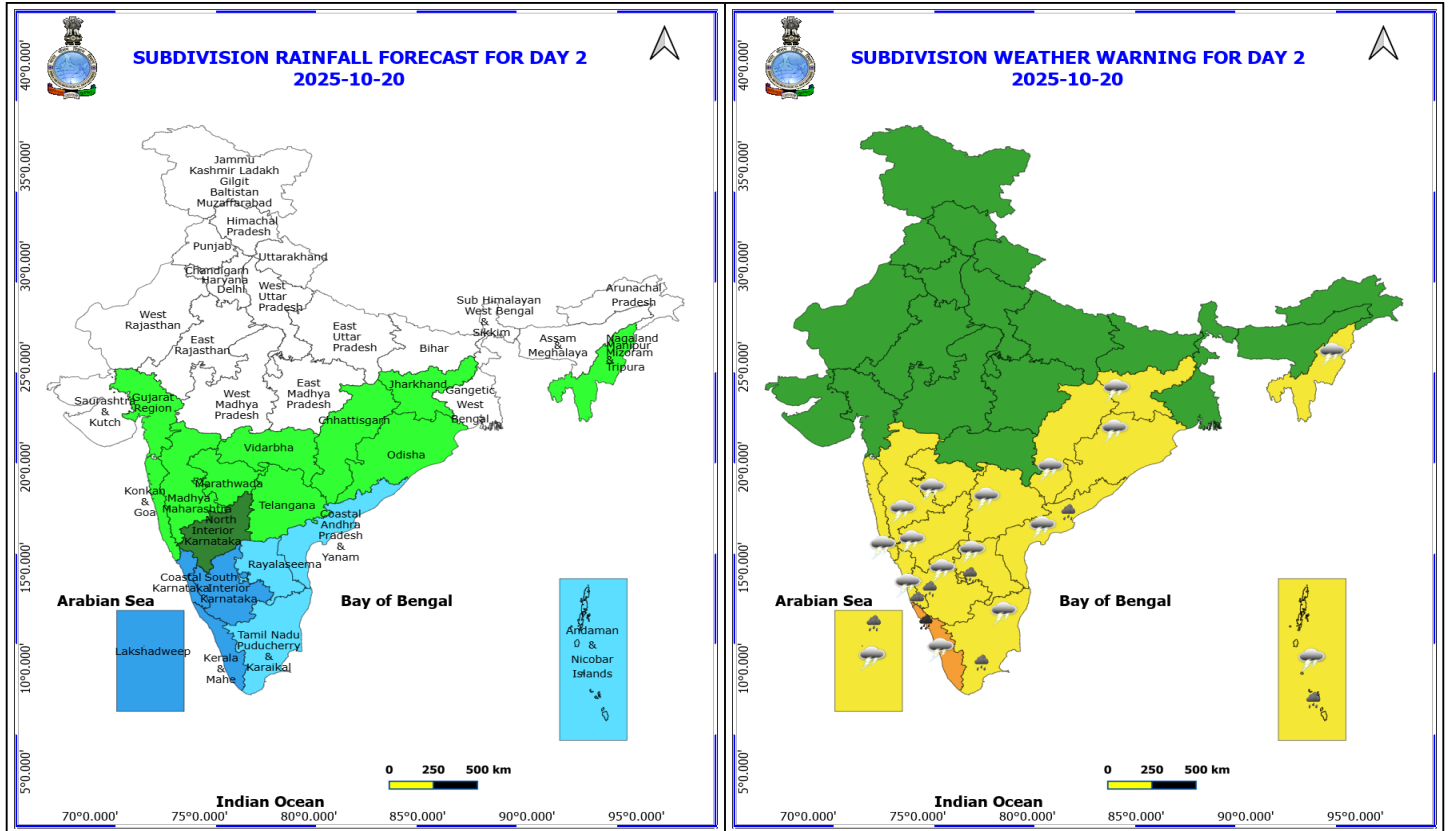
- ❖ **Heavy to Very Heavy Rainfall** very likely at isolated places over Coastal Andhra Pradesh, Kerala & Mahe and Lakshadweep.
- ❖ **Heavy Rainfall** very likely at isolated places over Andaman & Nicobar Islands, Coastal Karnataka, Rayalaseema, South Interior Karnataka and Tamil Nadu Puducherry & Karaikal.
- ❖ **Thunderstorm accompanied with lightning & gusty winds(40-50kmph)** very likely at isolated places over Lakshadweep.
- ❖ **Thunderstorm accompanied with lightning & gusty winds(30-40kmph)** very likely at isolated places over Andaman & Nicobar Islands, Kerala & Mahe, Odisha and South Interior Karnataka.
- ❖ **Thunderstorm accompanied with Lightning** very likely at isolated places over Andhra Pradesh, Coastal Karnataka, Konkan & Goa, Madhya Maharashtra, Nagaland, Manipur, Mizoram and Tripura, North Interior Karnataka, Tamil Nadu Puducherry & Karaikal and Telangana.
- Squally weather with wind speed 35 kmph to 45 kmph gusting to 55 kmph likely to prevail along and off Kerala, Karnataka coasts and adjoining sea areas, over Lakshadweep, Comorin areas, Maldives, most parts of southeast Arabian Sea & adjoining parts of eastcentral Arabian Sea, over Gulf of Mannar.

***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)



20 October (Day 2)

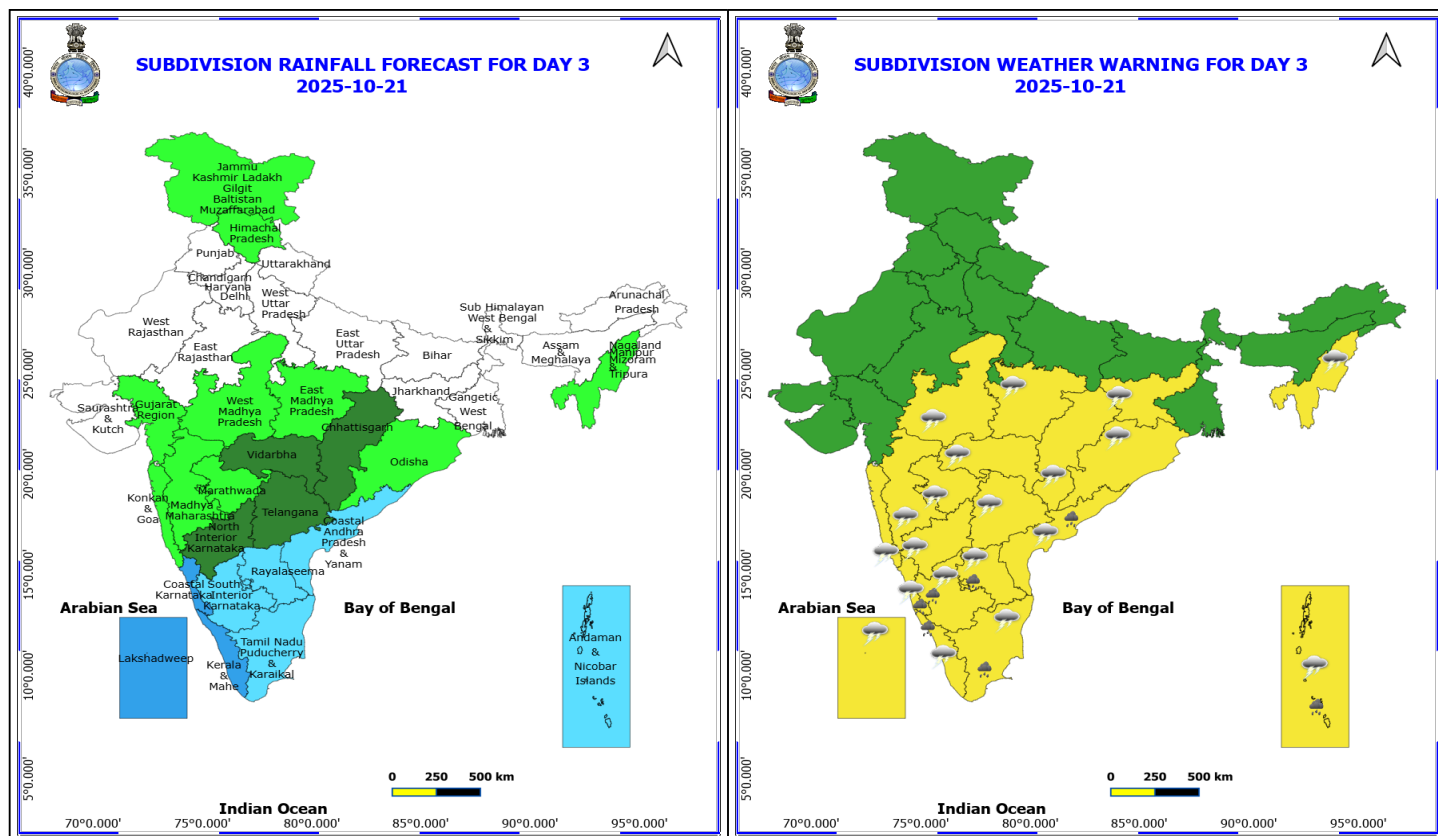
- ❖ **Heavy to Very Heavy Rainfall** very likely at isolated places over Kerala & Mahe.
- ❖ **Heavy Rainfall** very likely at isolated places over Andaman & Nicobar Islands, Andhra Pradesh, Coastal Karnataka, Lakshadweep, South Interior Karnataka and Tamil Nadu Puducherry & Karaikal.
- ❖ **Thunderstorm 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, Odisha and South Interior Karnataka.
- ❖ **Thunderstorm accompanied with Lightning** very likely at isolated places over Andhra Pradesh, Chhattisgarh, Coastal Karnataka, Jharkhand, Konkan & Goa, Madhya Maharashtra, Marathwada, Nagaland, Manipur, Mizoram and Tripura, North Interior Karnataka, Tamil Nadu Puducherry & Karaikal and Telangana.
- Squally weather with wind speed 35 kmph to 45 kmph gusting to 55 kmph likely to prevail along and off Kerala, Karnataka coasts and adjoining sea areas, over Lakshadweep, Comorin areas, Maldives, southeast Arabian Sea & adjoining, some parts of southwest, eastcentral Arabian Sea, over Gulf of Mannar, Andaman Sea.

***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)



21 October (Day 3)

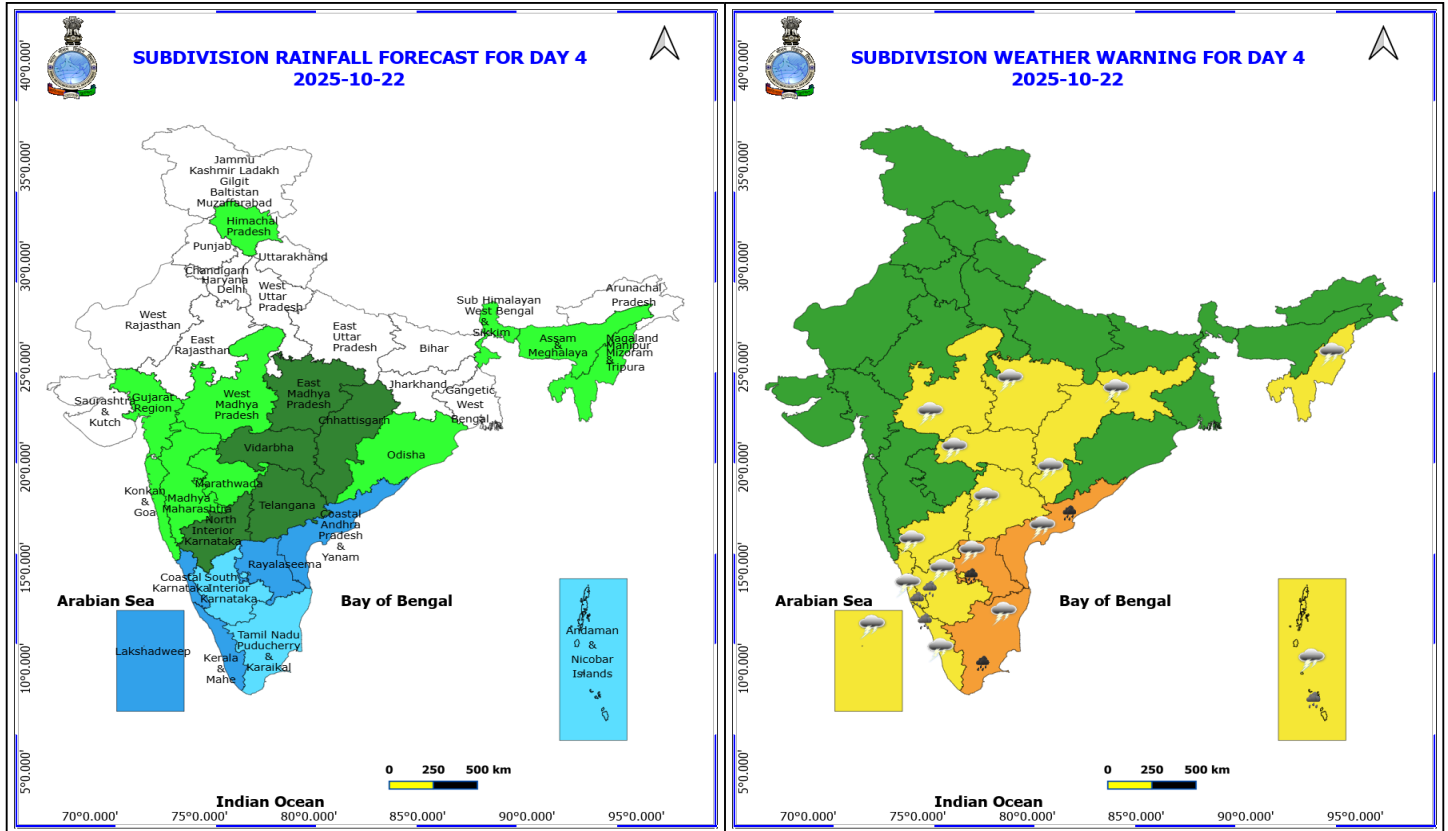
- ❖ **Heavy Rainfall** very likely at isolated places over Andaman & Nicobar Islands, Andhra Pradesh, Coastal Karnataka, Kerala & Mahe, South Interior Karnataka and Tamil Nadu Puducherry & Karaikal.
- ❖ **Thunderstorm accompanied with lightning & gusty winds(40-50kmph)** very likely at isolated places over Andaman & Nicobar Islands.
- ❖ **Thunderstorm accompanied with lightning & gusty winds(30-40kmph)** very likely at isolated places over Kerala & Mahe, Lakshadweep, Odisha and South Interior Karnataka.
- ❖ **Thunderstorm accompanied with Lightning** very likely at isolated places over Andhra Pradesh, Chhattisgarh, Coastal Karnataka, Jharkhand, Konkan & Goa, Madhya Pradesh, Maharashtra, Nagaland, Manipur, Mizoram and Tripura, North Interior Karnataka, Tamil Nadu Puducherry & Karaikal and Telangana.
- Squally weather with wind speed 35 kmph to 45 kmph gusting to 55 kmph likely to prevail along and off Kerala, Karnataka coasts and adjoining sea areas, over Lakshadweep, Comorin areas, Maldives, southeast Arabian Sea & adjoining, some parts of southwest, westcentral, eastcentral Arabian Sea, over Gulf of Mannar, Andaman Sea and adjoining some parts of southeast Bay of Bengal.

***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)



22 October (Day 4)

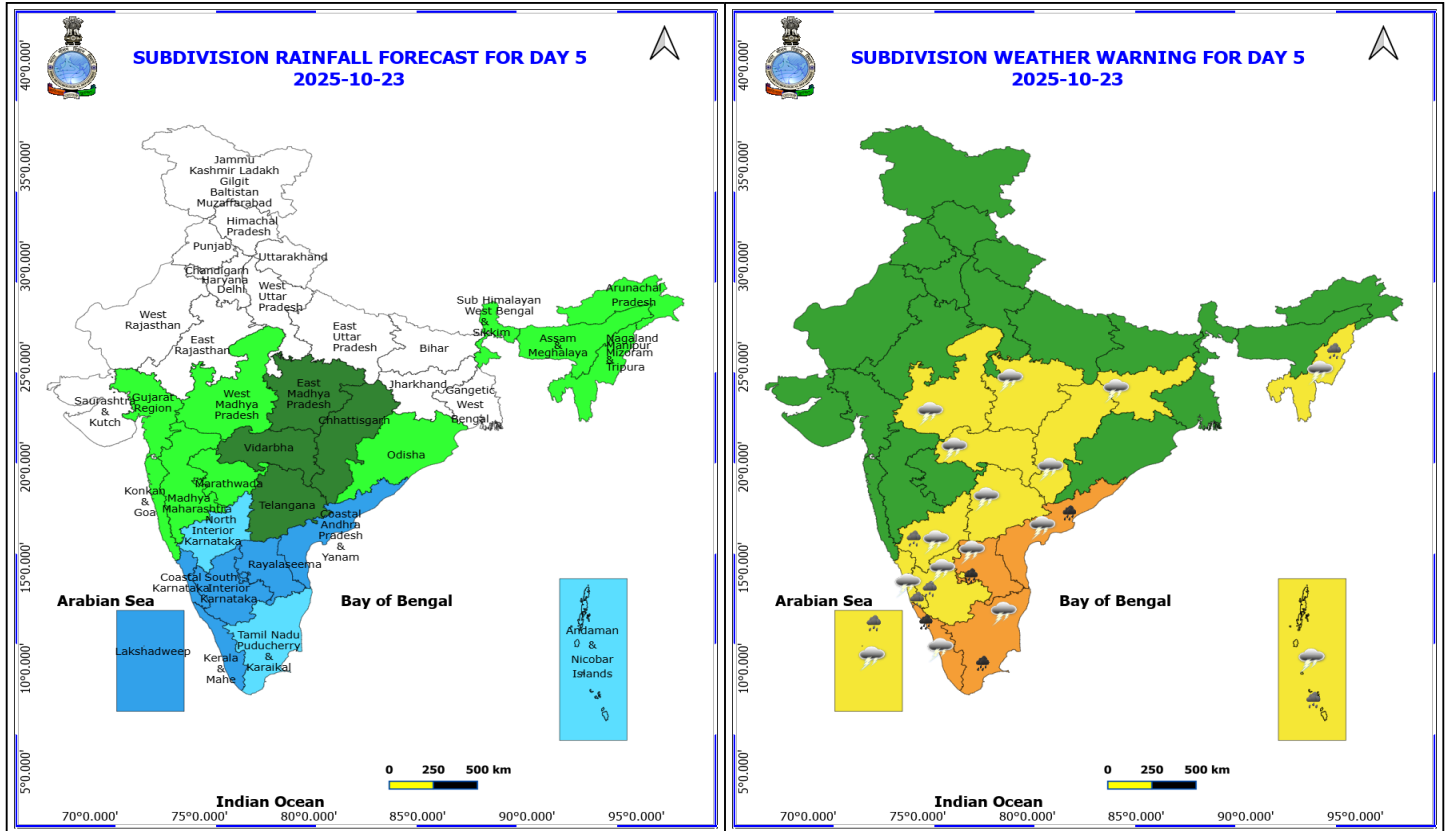
- ❖ **Heavy to Very Heavy Rainfall** likely at isolated places over Andhra Pradesh and Tamil Nadu Puducherry & Karaikal.
- ❖ **Heavy Rainfall** likely at isolated places over Andaman & Nicobar Islands, Coastal Karnataka, Kerala & Mahe and South Interior Karnataka.
- ❖ **Thunderstorm accompanied with 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 South Interior Karnataka.
- ❖ **Thunderstorm accompanied with Lightning** likely at isolated places over Andhra Pradesh, Chhattisgarh, Coastal Karnataka, Jharkhand, Madhya Pradesh, Nagaland, Manipur, Mizoram and Tripura, North Interior Karnataka, Tamil Nadu Puducherry & Karaikal, Telangana and Vidarbha.
- Squally weather with wind speed 35 kmph to 45 kmph gusting to 55 kmph likely to prevail along and off Kerala, Karnataka coasts and adjoining sea areas, over Lakshadweep, Comorin areas, Maldives, southeast Arabian Sea & adjoining, most parts of south, and adjoining some parts of central Arabian Sea, over Gulf of Mannar, over many parts of south & central Bay of Bengal, along and off South Andhra Pradesh, Tamil Nadu, Sri Lanka coasts and over Andaman Sea.

***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)



23 October (Day 5)

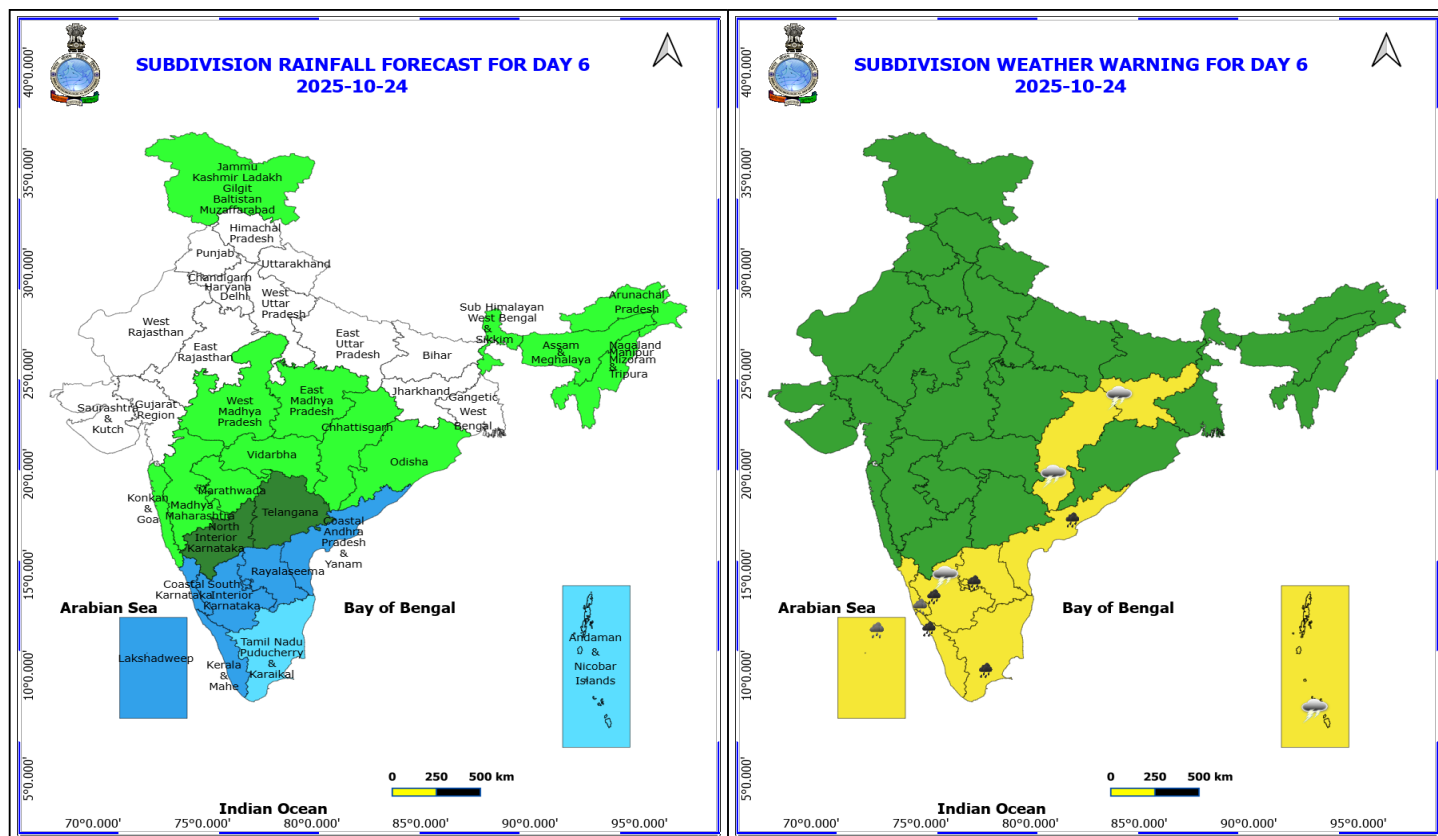
- ❖ **Heavy to Very Heavy Rainfall** likely at isolated places over Andhra Pradesh, Kerala & Mahe and Tamil Nadu Puducherry & Karaikal.
- ❖ **Heavy Rainfall** likely at isolated places over Andaman & Nicobar Islands, Karnataka, Lakshadweep and Nagaland, Manipur, Mizoram and Tripura.
- ❖ **Thunderstorm 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 South Interior Karnataka.
- ❖ **Thunderstorm accompanied with Lightning** likely at isolated places over Andhra Pradesh, Chhattisgarh, Coastal Karnataka, Jharkhand, Madhya Pradesh, Nagaland, Manipur, Mizoram and Tripura, North Interior Karnataka, Tamil Nadu Puducherry & Karaikal, Telangana and Vidarbha.
- Squally weather with wind speed 35 kmph to 45 kmph gusting to 55 kmph likely to prevail along and off Kerala, Karnataka coasts and adjoining sea areas, over Lakshadweep, Comorin areas, Maldives, most parts of south, and adjoining some parts of central Arabian Sea, over Gulf of Mannar, over south and many parts of central Bay of Bengal, along and off South Andhra Pradesh, 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 some parts of south adjoining central Bay of Bengal.

***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

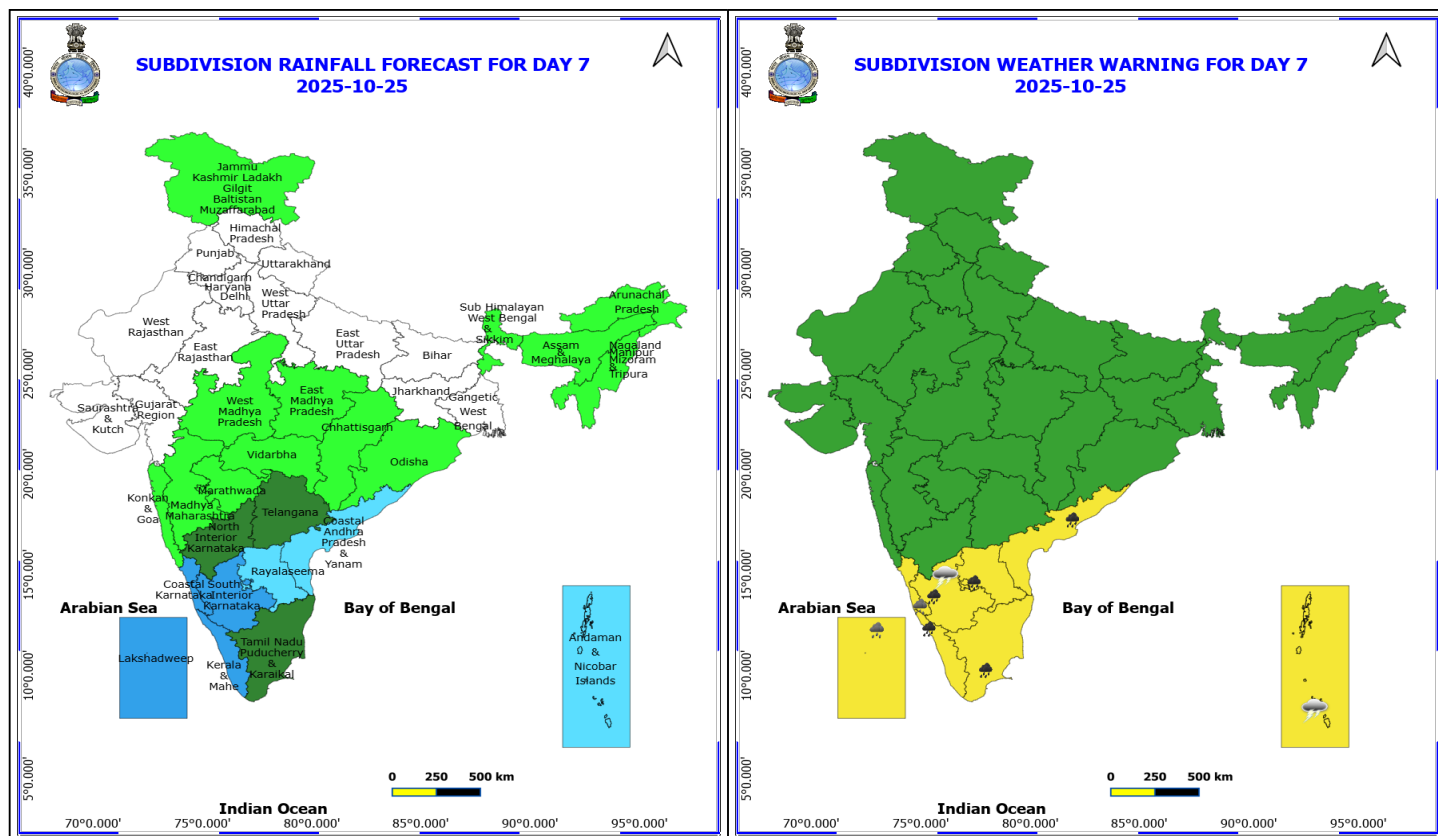
(Service to the nation since 1875)



24 October (Day 6)

- ❖ **Heavy to Very Heavy Rainfall** likely at isolated places over Andhra Pradesh, Kerala & Mahe, South Interior Karnataka and Tamil Nadu Puducherry & Karaikal.
- ❖ **Heavy Rainfall** likely at isolated places over Coastal Karnataka and Lakshadweep.
- ❖ **Thunderstorm accompanied with lightning & gusty winds(40-50kmph)** likely at isolated places over Andaman & Nicobar Islands and South Interior Karnataka.
- ❖ **Thunderstorm accompanied with Lightning** likely at isolated places over Chhattisgarh and Jharkhand.

No Fishermen Warning



25 October (Day 7)

- ❖ **Heavy to Very Heavy Rainfall** likely at isolated places over Andhra Pradesh, Kerala & Mahe, South Interior Karnataka and Tamil Nadu Puducherry & Karaikal.
- ❖ **Heavy Rainfall** likely at isolated places over Coastal Karnataka and Lakshadweep.
- ❖ **Thunderstorm accompanied with lightning & gusty winds(40-50kmph)** likely at isolated places over Andaman & Nicobar Islands and South Interior Karnataka.

No Fishermen Warning

***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)

Flash Flood Warnings

24 hours Outlook for the Flash Flood Risk (FFR) till 1130 IST of 20-10-2025:

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

Kerala & Mahe - Ernakulam, Idukki, Kannur, Kasargod, Kottiyam, Kozikod, Malappuram, Palakkad, Pattanamittia, Thiruvananthpuram, Trishur and Wayanad districts.

Tamil Nadu, Puducherry & Karaikal - Coimbatore, Dindigul, Erode, Nilgiri and Tiruppur 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.

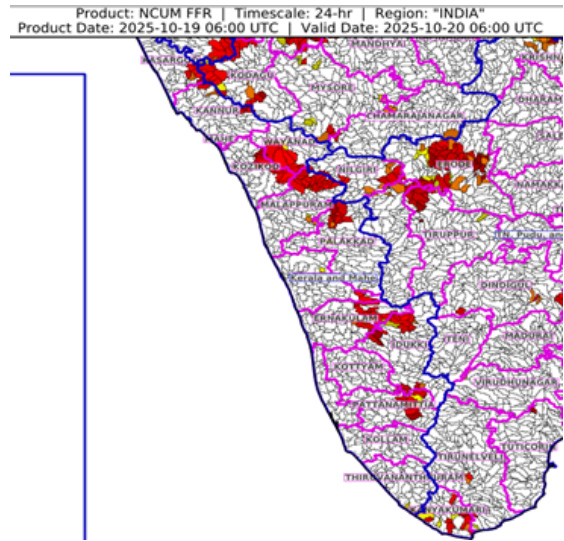




Table-1

7 Days Rainfall Forecast

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

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 2025-10-18

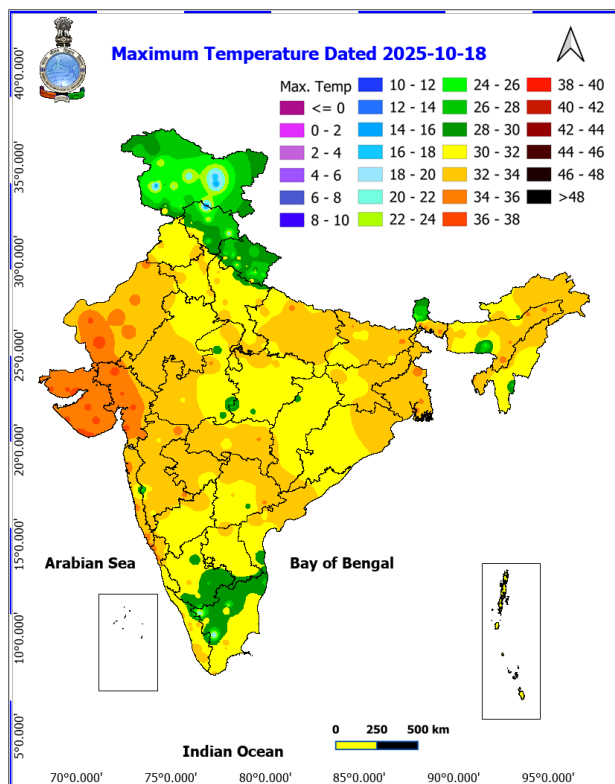


Fig. 2: Departure of Maximum Temp. Dated 2025-10-18

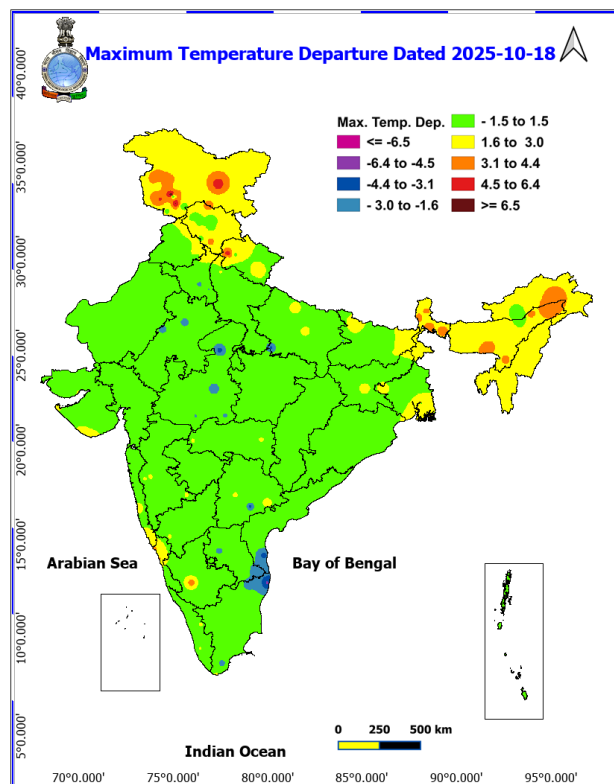


Fig. 3: Minimum Temperatures Dated 2025-10-19

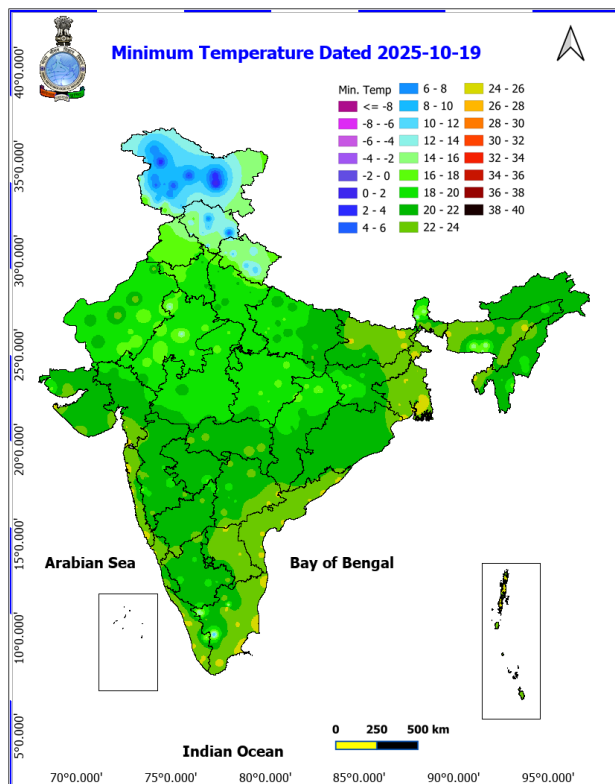
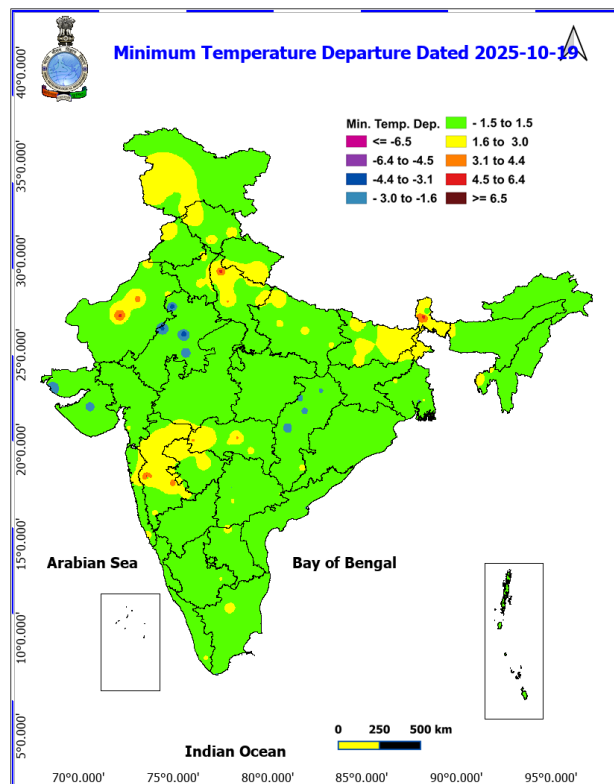
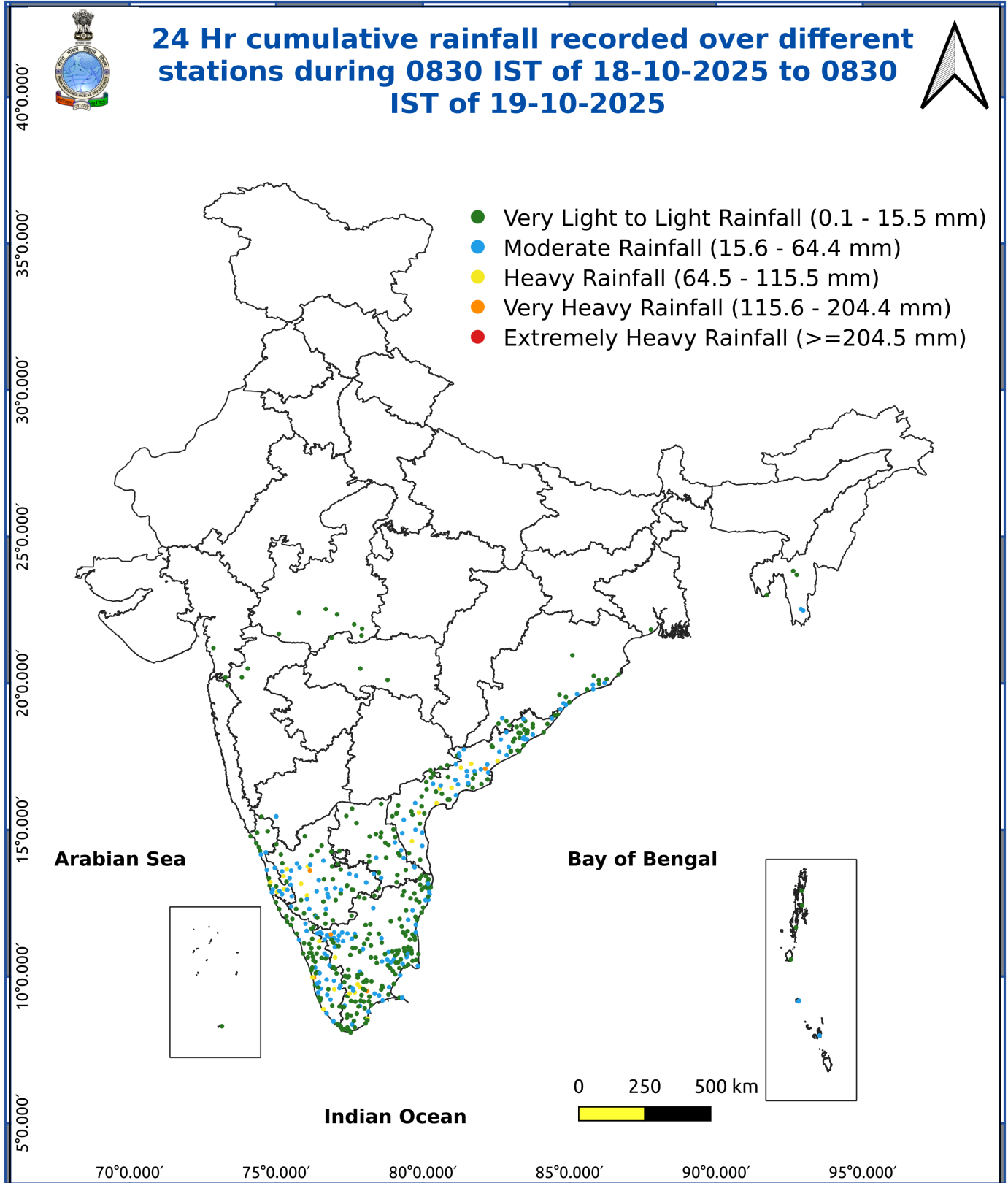


Fig. 4: Departure of Minimum Temp. Dated 2025-10-19





*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)

Impact & Action Suggested due to very heavy rainfall over Kerala & Mahe on 19th & 20th and during 23rd -25th; Lakshadweep on 19th; Tamil Nadu and Rayalaseema during 22nd -25th; South Interior Karnataka on 24th & 25th; Coastal Andhra Pradesh & Yanam during 19th & 22nd -25th 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.

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 Rainfall

- In **Tamil Nadu**, store the harvested produce of rice and groundnut in safer places. Drain out excess water from fields of rice, cotton, black gram, maize, tapioca and vegetables and plantations of coconut, banana and black pepper to avoid water stagnation.
- In **Kerala**, keep the harvested produce of rice in safer places. Drain out excess water from fields of rice, vegetables and plantations of banana, coconut, arecanut, cardamom and black pepper.
- In **Andhra Pradesh**, harvest matured groundnut crop and matured cobs of maize during fair weather / non-rainy period only and store the produce in safe places. Provide adequate drainage facilities in fields of rice, maize, pigeon pea, black gram, green gram, groundnut, turmeric, ginger, vegetables and plantations of banana, coconut and arecanut.
- In **Coastal Karnataka**, drain out excess water from fields of rice and plantations of coconut, arecanut and black pepper. In **South Interior Karnataka**, keep the harvested produce of groundnut and maize in dry, covered and ventilated areas or cover with tarpaulins in the fields. Harvest matured crops such as rice, pulses, vegetables, cardamom and coffee during dry intervals and store the harvested produce in well-ventilated and moisture-free places. Make necessary arrangements to drain out excess water from fields of rice, maize, finger millet, pulses, groundnut and vegetables and plantations of banana, black pepper, cardamom, coffee, coconut and arecanut to avoid waterlogging.

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

- 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.

***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

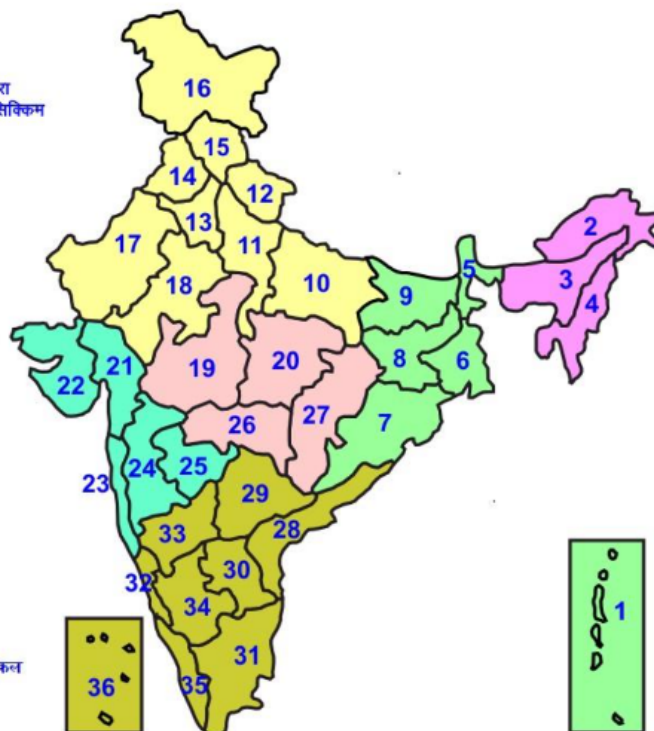
(Service to the nation since 1875)



- 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

 Thunderstorm & Lightning

 Strong surface winds

 Cold Wave

 Hot & Humid

 Very Heavy Rain

 Hailstorm

 Heat Wave

 Cold Day

 Extremely Heavy Rain

 Dust Storm

 Hot Day

 Ground Frost

 Heavy Snow

 Dust Raising Winds

 Warm Night

 Fog

*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



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 at least 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)

*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)