

2025-09-22

Time of Issue: 08:39:00 hours IST  
(Morning)

## ALL INDIA WEATHER SUMMARY AND FORECAST BULLETIN

### Significant Weather Features

#### East & Central India:

Light to moderate rain/thunderstorm at most/many places with isolated **heavy rainfall** likely over West Madhya Pradesh on 22<sup>nd</sup>, Bihar during 25<sup>th</sup>-27<sup>th</sup>; Jharkhand during 24<sup>th</sup> – 26<sup>th</sup>; Andaman & Nicobar Islands on 24<sup>th</sup> & 25<sup>th</sup>; Gangetic West Bengal on 22<sup>nd</sup> & 23<sup>rd</sup>; Chhattisgarh & Vidarbha during 24<sup>th</sup>-27<sup>th</sup>; Odisha during 23<sup>rd</sup>-27<sup>th</sup> September with **very heavy falls over Odisha on 22<sup>nd</sup> September**.

Thunderstorm & gusty winds (speed reaching 30-40 kmph) very likely over East India during next 5 days.

#### Northeast India:

Light/moderate rain/thunderstorm at many/some places with isolated **heavy rainfall** likely over Assam & Meghalaya during 22<sup>nd</sup>-24<sup>th</sup> and Nagaland, Manipur, Mizoram & Tripura on 22<sup>nd</sup> & 23<sup>rd</sup> and on 27<sup>th</sup> September. Isolated heavy to very heavy rainfall very likely over Tripura and Mizoram on 22<sup>nd</sup> September.

#### South Peninsular India:

Light to moderate rain/thunderstorm at many/some places with isolated **heavy rainfall** likely over Kerala & Mahe on 22<sup>nd</sup>, 26<sup>th</sup> & 27<sup>th</sup>; Rayalaseema, Coastal Karnataka on 26<sup>th</sup> & 27<sup>th</sup>; North Interior Karnataka on 22<sup>nd</sup> & 23<sup>rd</sup> and on 26<sup>th</sup> & 27<sup>th</sup>; Telangana on 22<sup>nd</sup>, 26<sup>th</sup> & 27<sup>th</sup>; and Coastal Andhra Pradesh & Yanam on during 24<sup>th</sup>-27<sup>th</sup> September.

Strong surface winds (speed reaching 30-40 kmph) very likely over Coastal Andhra Pradesh & Yanam and Rayalaseema during next 5 days.

#### West India:

Light to moderate rain/thunderstorm at many/some places with **isolated heavy rainfall** likely over Madhya Maharashtra during next 7 days except on 24<sup>th</sup>; Konkan & Goa on 22<sup>nd</sup> & during 25<sup>th</sup> -27<sup>th</sup>; Marathwada on 22<sup>nd</sup> & 23<sup>rd</sup> and Gujarat Region on 22<sup>nd</sup> & 23<sup>rd</sup> September.

#### Fishermen warnings:

Squally wind speed reaching 40-50 kmph gusting to 60 kmph with Rough to Very Rough Sea condition is likely to prevail over north and adjoining central Bay of Bengal and along & off Andhra Pradesh -Odisha-West Bengal coasts during 25<sup>th</sup> - 27<sup>th</sup> September.

Fishermen are advised not to venture into north and adjoining central Bay of Bengal and along & off Andhra Pradesh -Odisha-West Bengal coasts during 25<sup>th</sup> - 27<sup>th</sup> September.

**Fishermen out at sea are advised to return to coast by 24<sup>th</sup> September.**

#### Main Weather Observations:

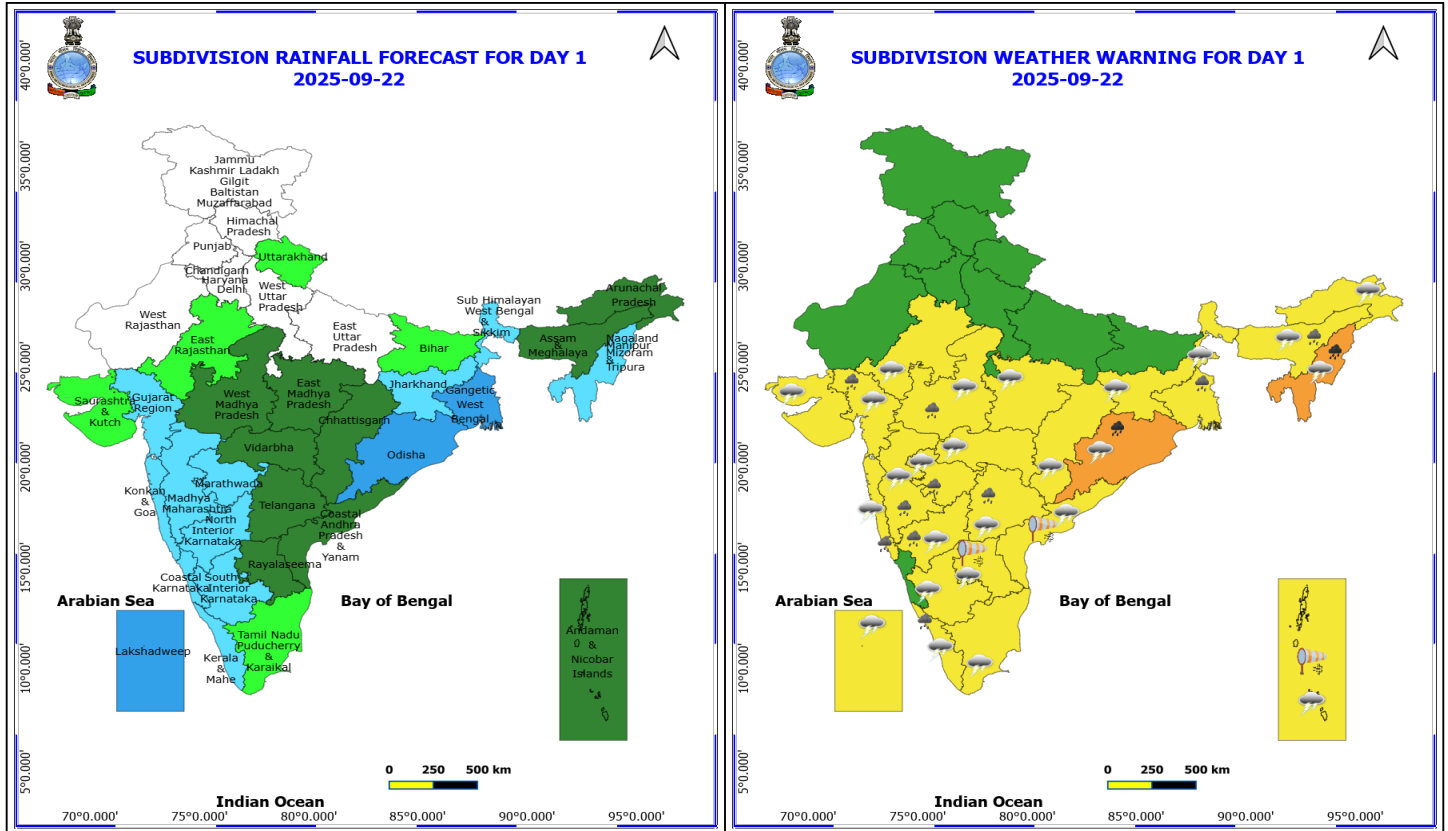
- **Rainfall distribution** (from 0830 hours IST of yesterday to 0530 hours IST of today): **at most places** over Jharkhand, Coastal Karnataka, Coastal Andhra Pradesh & Yanam, Telangana, North Interior Karnataka, Rayalaseema, Madhya Maharashtra and Konkan & Goa ; **at many places** over Assam & Meghalaya, East Rajasthan, Bihar, Gangetic West Bengal, Odisha, Sub-himalayan West Bengal & Sikkim, Nagaland, Manipur, Mizoram & Tripura, West Madhya Pradesh, Kerala & Mahe, South Interior Karnataka, Tamilnadu Puducherry & Karaikal, Gujarat Region, Andaman & Nicobar Islands, Chhattisgarh, Vidarbha and Lakshadweep ; **Dry** over rest of the country.
  - ❖ **Significant rainfall recorded(in cm)** (from 0830 hours IST of yesterday to 0530 hours IST of today): **Tripura:** Budjongnagar (Dist West\_Tripura) 11, Sipahijala 9, Hrc\_Nagicherra (Dist West\_Tripura) 8, Lambucherra\_Agri\_College (Dist West\_Tripura) 7; **North Interior Karnataka:** Tidagundi\_Amfu (Dist Bijapur) 8; **Telangana:** Kodangal (Dist Mahbubnagar) 7; **East Rajasthan:** Udaipur (dabok) AP (dist Udaipur) 6; **Coastal Andhra Pradesh:** Narsapur (dist Medak) 6, Vijayawada-gannavaram (dist Krishna) 4; **Assam & Meghalaya:** Barapani/shillong (dist East Khasi Hills) 4.
- **Heavy rainfall recorded** (from 0830 hours IST of yesterday to 0530 hours IST of today): **Heavy rainfall** at isolated places over Tripura, North Interior Karnataka and Telangana.
- **Minimum Temperature Departures (as on 21-09-2025):** **markedly above normal(> 5.1°C)** at isolated places over Assam & Meghalaya, Bihar, East Uttar Pradesh, West Uttar Pradesh, Himachal Pradesh and West Madhya Pradesh. **appreciably above normal(3.1°C to 5.0°C)** at many places over East Madhya Pradesh; at isolated places over Sub Himalayan West Bengal & Sikkim, Odisha, West Rajasthan, Gujarat Region and Saurashtra & Kutch. **above normal(1.6°C to 3.0°C)** at many places over Andaman & Nicobar Islands and Nagaland, Manipur, Mizoram & Tripura; at few places over East Rajasthan, Vidarbha and Lakshadweep; at isolated places over Gangetic West Bengal, Jharkhand, Haryana-Chandigarh-Delhi, Punjab, Jammu-KashmirLadakh-Gilgit-Baltistan-Muzaffarabad, Madhya Maharashtra, Marathwada and Tamil Nadu, Puducherry & Karaikal. **near normal(-1.5°C to 1.5°C)** at many places over Chhattisgarh and Coastal Andhra Pradesh & Yanam; at most places over Arunachal Pradesh, Uttarakhand, Konkan & Goa, Telangana, Rayalaseema, Coastal Karnataka, North Interior Karnataka, South Interior Karnataka and Kerala & Mahe. **The lowest minimum temperature** of 18.6°C was reported at DURG (CHHATTISGARH) over the Plains of India.
  - ❖ **Maximum Temperature Departures (as on 21-09-2025):** **markedly above normal(> 5.1°C)** at few places over Nagaland, Manipur, Mizoram & Tripura; at isolated places over Odisha. **appreciably above normal(3.1°C to 5.0°C)** at many places over Assam & Meghalaya; at most places over Arunachal Pradesh; at few places over Sub Himalayan West Bengal & Sikkim; at isolated places over Bihar, Uttarakhand, Jammu-KashmirLadakh-Gilgit-Baltistan-Muzaffarabad, Madhya Maharashtra and Kerala & Mahe. **above normal(1.6°C to 3.0°C)** at many places over Marathwada; at most places over Chhattisgarh; at few places over Gangetic West Bengal, Jharkhand, East Uttar Pradesh, West Uttar Pradesh, Himachal Pradesh, West Rajasthan, East Rajasthan, Vidarbha, Coastal Andhra Pradesh & Yanam, Telangana, Coastal Karnataka and Lakshadweep; at isolated places over Haryana-Chandigarh-Delhi, Punjab, West Madhya Pradesh, East Madhya Pradesh, Saurashtra & Kutch and Tamil Nadu, Puducherry & Karaikal. **near normal(-1.5°C to 1.5°C)** at many places over Andaman & Nicobar Islands; at most places over Konkan & Goa, Rayalaseema, North Interior Karnataka and South Interior Karnataka; at few places over Gujarat Region. **The highest maximum temperature** of 39.4°C was reported at SRIGANGANAGAR (RAJASTHAN).

### Meteorological Analysis (Based on 0530 hours IST)

- The **line of withdrawal of southwest monsoon** continues to pass through 31°N/74°E, Bhatinda, Fatehabad, Pilani, Ajmer, Deesa, Bhuj and 23°N/68°E.
- Conditions are becoming favourable for further withdrawal of southwest monsoon from some more parts of Gujarat, Rajasthan, Haryana and Punjab; some parts of Himachal Pradesh, Jammu & Kashmir and Uttar Pradesh during next 24 hours.
- Under the influence of the upper air cyclonic circulation over northeast Bay of Bengal & adjoining Myanmar-south Bangladesh coasts, a **Low-Pressure** area has formed over northeast Bay of Bengal and neighborhood at 0530 hrs IST of today, the 22nd Sept 2025. The associated cyclonic circulation extended upto 5.8 km above mean sea level. It is likely to move west-northwestwards during next 24 hours towards northwest Bay of Bengal.
- Another fresh **low pressure area** is likely to form over eastcentral and adjoining north Bay of Bengal around 25<sup>th</sup> September. Moving west-northwestwards, it is very likely to become a **depression** over northwest & adjoining westcentral Bay of Bengal off South Odisha- North Andhra Pradesh coasts around 26<sup>th</sup> September. It is very likely to cross South Odisha-North Andhra Pradesh coasts around 27<sup>th</sup> September.
- The **upper air cyclonic circulation** over northeast Bihar & adjoining Sikkim at 3.1 km above mean sea level persists.
- The **trough** now runs from the center of **Low-Pressure** area over northeast Bay of Bengal and neighborhood to south Andhra Pradesh coast across central Bay of Bengal between 3.1 & 5.8 km above mean sea level persists.
- The **Western Disturbance** as a **trough** in middle tropospheric westerlies with its axis at 5.8 km above mean sea level roughly along Long. 81°E to the north of Lat. 26°N has moved away eastwards.
- The **upper air cyclonic circulation** over northeast Assam & neighbourhood at 1.5 km above mean sea level has become less marked.
- 

### Weather Outlook for subsequent 3 days

- Fairly widespread to widespread rainfall likely over Islands, Northeast and Eastern parts of India.
- Isolated to scattered rainfall likely over the central, west and South Penninsular India.
- Dry weather likely over the most parts of the North west India.



## 22 September (Day 1)

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

Squally weather with wind speed reaching 40 - 50 kmph gusting to 60 kmph likely to prevail over north Bay of Bengal and adjoining Bangladesh & Myanmar coasts.

Squally wind with speed reaching 45 kmph to 55 kmph gusting to 65 kmph is likely to prevail over some parts of southwest & few parts of westcentral Arabian Sea, along and off Somalia & south Oman coasts.

Squally weather with wind speed reaching 40 - 50 kmph gusting to 60 kmph likely to prevail 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

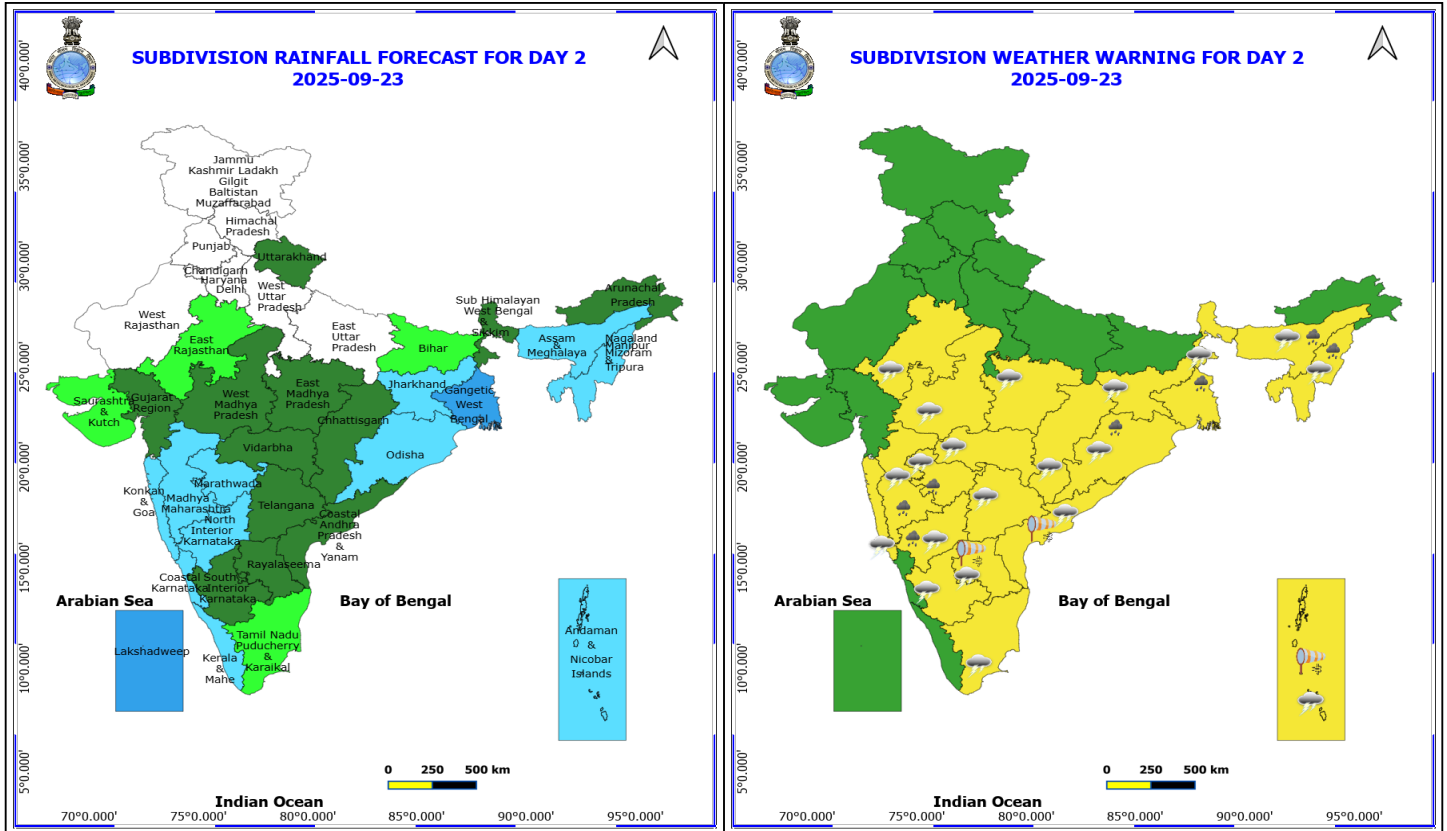
For more details kindly visit <https://mausam.imd.gov.in> or contact 011-2434-4599

(Service to the nation since 1875)



adjoining Comorin area, over some parts of north Bay of Bengal, most parts of south Bay of Bengal, along and off Sri Lanka coast and over Andaman Sea.





## 23 September (Day 2)

- ❖ **Heavy Rainfall** very likely at isolated places over Assam & Meghalaya, Gangetic West Bengal, Madhya Maharashtra, Marathwada, Nagaland, Manipur, Mizoram and Tripura, North Interior Karnataka and Odisha.
- ❖ **Thunderstorm accompanied with lightning & gusty winds(40-50kmph)** very likely at isolated places over Andaman & Nicobar Islands and Coastal Andhra Pradesh.
- ❖ **Thunderstorm accompanied with lightning & gusty winds(30-40kmph)** very likely at isolated places over Jharkhand, North Interior Karnataka, Odisha, Rayalaseema, Sub Himalayan West Bengal & Sikkim and Telangana.
- ❖ **Thunderstorm accompanied with Lightning** very likely at isolated places over Assam & Meghalaya, Chhattisgarh, East Rajasthan, Konkan & Goa, Madhya Pradesh, Maharashtra, Nagaland, Manipur, Mizoram and Tripura, South Interior Karnataka and Tamil Nadu Puducherry & Karaikal.
- ❖ **Strong Surface Winds** very likely at isolated places over Andaman & Nicobar Islands and Andhra Pradesh.

Squally wind with speed reaching 45 kmph to 55 kmph gusting to 65 kmph is likely to prevail over some parts of southwest & westcentral Arabian Sea, along and off Somalia coast.

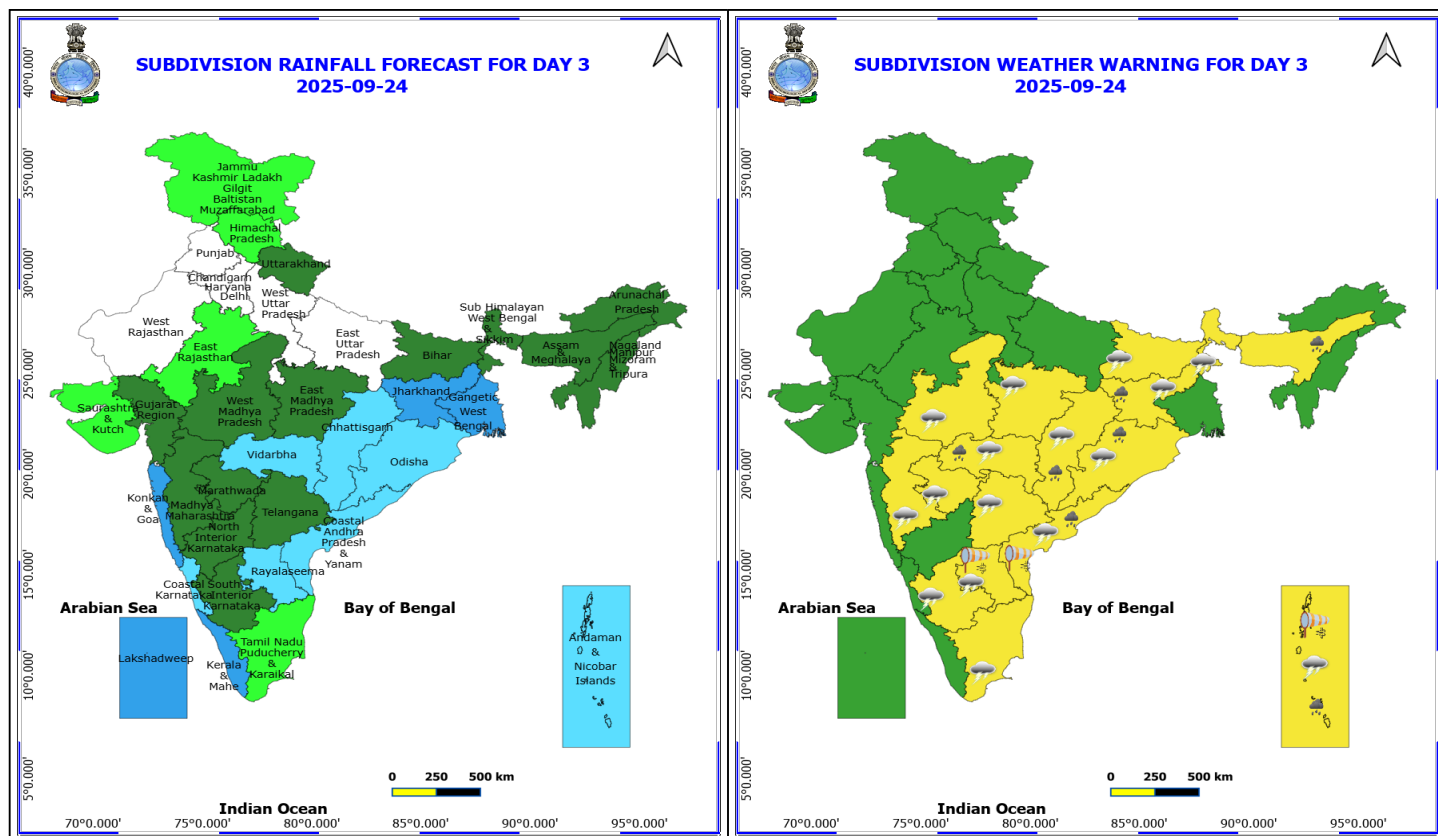
Squally weather with wind speed reaching 40 - 50 kmph gusting to 60 kmph likely to prevail over Gulf of Mannar & adjoining Comorin area, over most parts of south Bay of Bengal & adjoining parts of central Bay of Bengal, along and off Sri Lanka coast and over Andaman Sea.

**\*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)



## 24 September (Day 3)

- ❖ **Heavy Rainfall** very likely at isolated places over Andaman & Nicobar Islands, Assam & Meghalaya, Chhattisgarh, Coastal Andhra Pradesh, Jharkhand, Odisha and Vidarbha.
- ❖ **Thunderstorm accompanied with lightning & gusty winds(40-50kmph)** very likely at isolated places over Andaman & Nicobar Islands and Coastal Andhra Pradesh.
- ❖ **Thunderstorm accompanied with lightning & gusty winds(30-40kmph)** very likely at isolated places over Bihar, Jharkhand, Odisha, Rayalaseema, Sub Himalayan West Bengal & Sikkim and Telangana.
- ❖ **Thunderstorm accompanied with Lightning** very likely at isolated places over Chhattisgarh, Madhya Pradesh, Maharashtra, South Interior Karnataka and Tamil Nadu Puducherry & Karaikal.
- ❖ **Strong Surface Winds** very likely at isolated places over Andaman & Nicobar Islands and Andhra Pradesh.

Squally wind with speed reaching 45 kmph to 55 kmph gusting to 65 kmph is likely to prevail over some parts of southwest Arabian Sea, along and off Somalia coast.

Squally weather with wind speed reaching 40 - 50 kmph gusting to 60 kmph likely to prevail over Gulf of Mannar & adjoining Comorin area, over many parts of south Bay of Bengal, over entire central Bay of Bengal and adjoining parts of north Bay of Bengal, along and off Sri Lanka coast and over Andaman Sea, along and off Andhra Pradesh, Tamil Nadu and Odisha coasts.

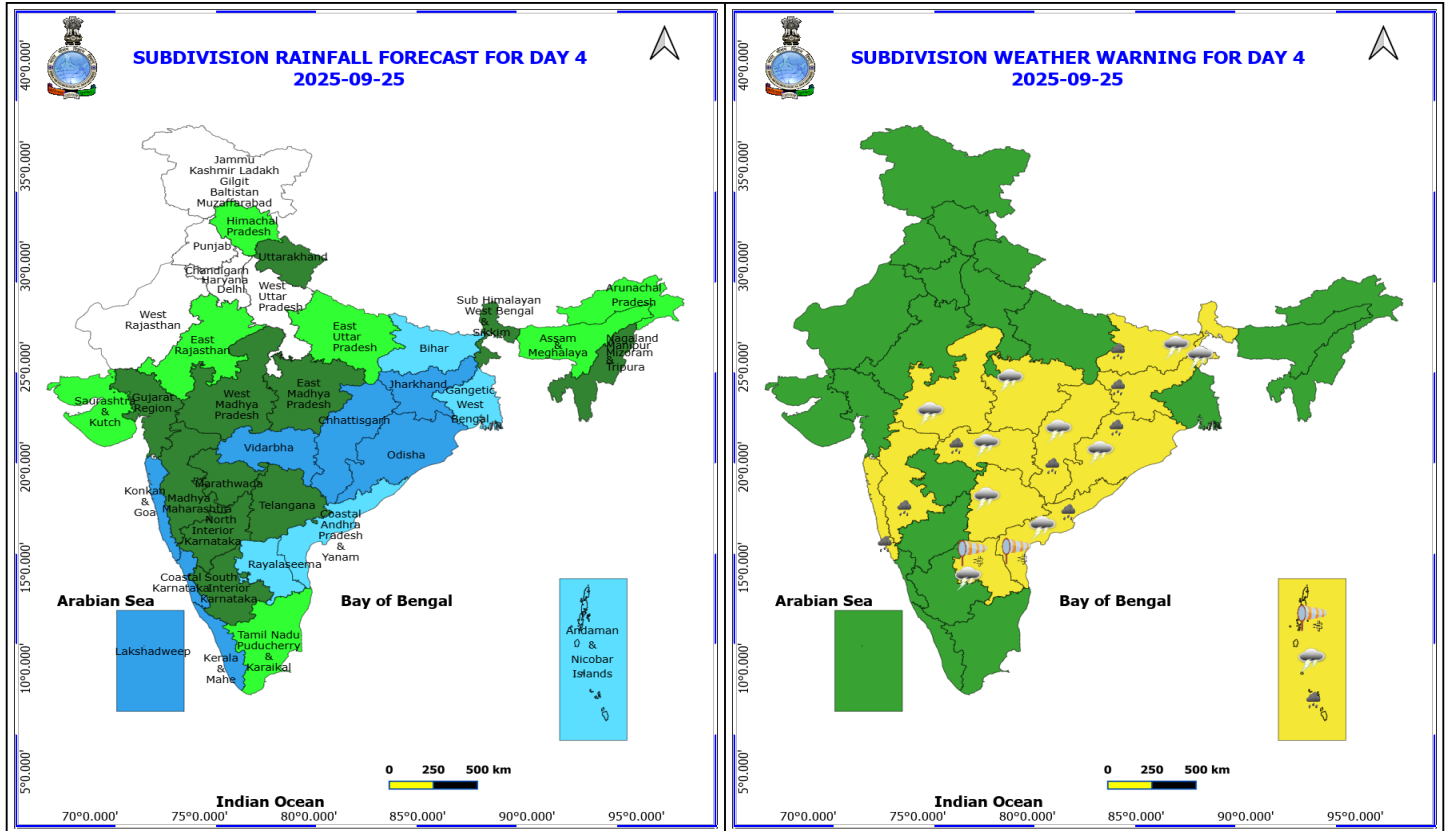
Squally weather with wind speed reaching 45 - 55 kmph gusting to 65 kmph likely to prevail over Andaman Sea, many parts of central & south Bay of Bengal.

**\*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)



## 25 September (Day 4)

- ❖ **Heavy Rainfall** likely at isolated places over Andaman & Nicobar Islands, Bihar, Chhattisgarh, Coastal Andhra Pradesh, Jharkhand, Konkan & Goa, Madhya Maharashtra, Odisha and Vidarbha.
- ❖ **Thunderstorm accompanied with lightning & gusty winds(40-50kmph)** likely at isolated places over Andaman & Nicobar Islands and Coastal Andhra Pradesh.
- ❖ **Thunderstorm accompanied with lightning & gusty winds(30-40kmph)** likely at isolated places over Bihar, Odisha, Rayalaseema, Sub Himalayan West Bengal & Sikkim and Telangana.
- ❖ **Thunderstorm accompanied with Lightning** likely at isolated places over Chhattisgarh, Madhya Pradesh and Vidarbha.
- ❖ **Strong Surface Winds** likely at isolated places over Andaman & Nicobar Islands and Andhra Pradesh.

Squally wind with speed reaching 45 kmph to 55 kmph gusting to 65 kmph is likely to prevail over some parts of southwest Arabian Sea, along and off Somalia coast.

Squally weather with wind speed reaching 40 - 50 kmph gusting to 60 kmph likely to prevail over Gulf of Mannar & adjoining Comorin area, over many parts of south Bay of Bengal, over entire central Bay of Bengal, over most parts of north Bay of Bengal, along and off Sri Lanka coast and over Andaman Sea, along and off Andhra Pradesh, Tamil Nadu, Odisha, West Bengal, Bangladesh, Myanmar coasts.

Squally weather with wind speed reaching 45 - 55 kmph gusting to 65 kmph likely to prevail over Andaman Sea, many parts of central & south Bay of Bengal.

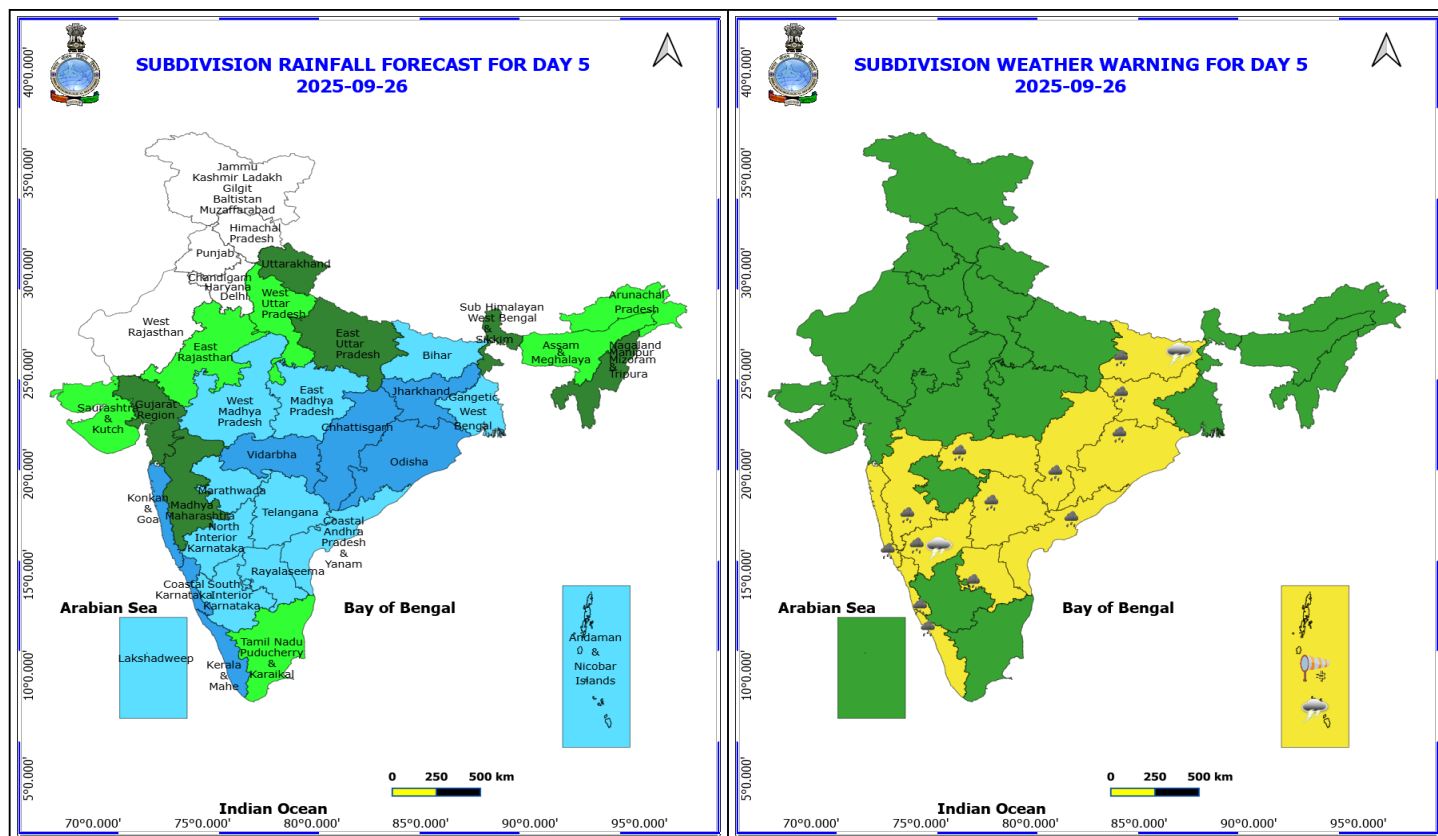
**\*Red color warning does not mean "Red Alert" Red color warning means "Take Action"**

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)





## 26 September (Day 5)

- ❖ **Heavy Rainfall** likely at isolated places over Andhra Pradesh, Bihar, Chhattisgarh, Coastal Karnataka, Jharkhand, Kerala & Mahe, Konkan & Goa, Madhya Maharashtra, North Interior Karnataka, Odisha, Telangana and Vidarbha.
- ❖ **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 Bihar and North Interior Karnataka.
- ❖ **Strong Surface Winds** likely at isolated places over Andaman & Nicobar Islands.

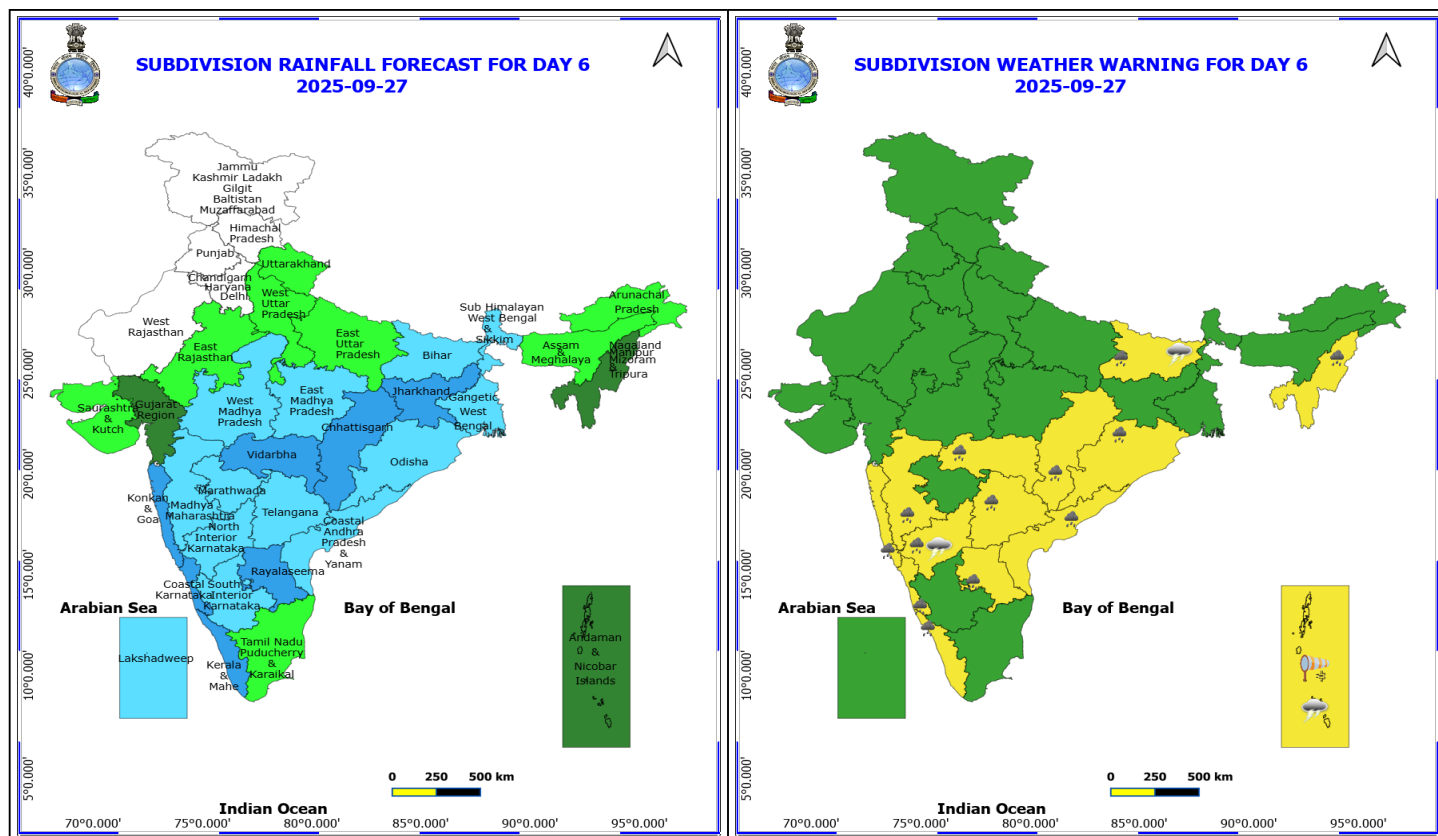
**No Fishermen Warning**

\*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)



## 27 September (Day 6)

- ❖ **Heavy Rainfall** likely at isolated places over Andhra Pradesh, Bihar, Chhattisgarh, Coastal Karnataka, Kerala & Mahe, Konkan & Goa, Madhya Maharashtra, Nagaland, Manipur, Mizoram and Tripura, North Interior Karnataka, Odisha, Telangana and Vidarbha.
- ❖ **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 Bihar and North Interior Karnataka.
- ❖ **Strong Surface Winds** likely at isolated places over Andaman & Nicobar Islands.

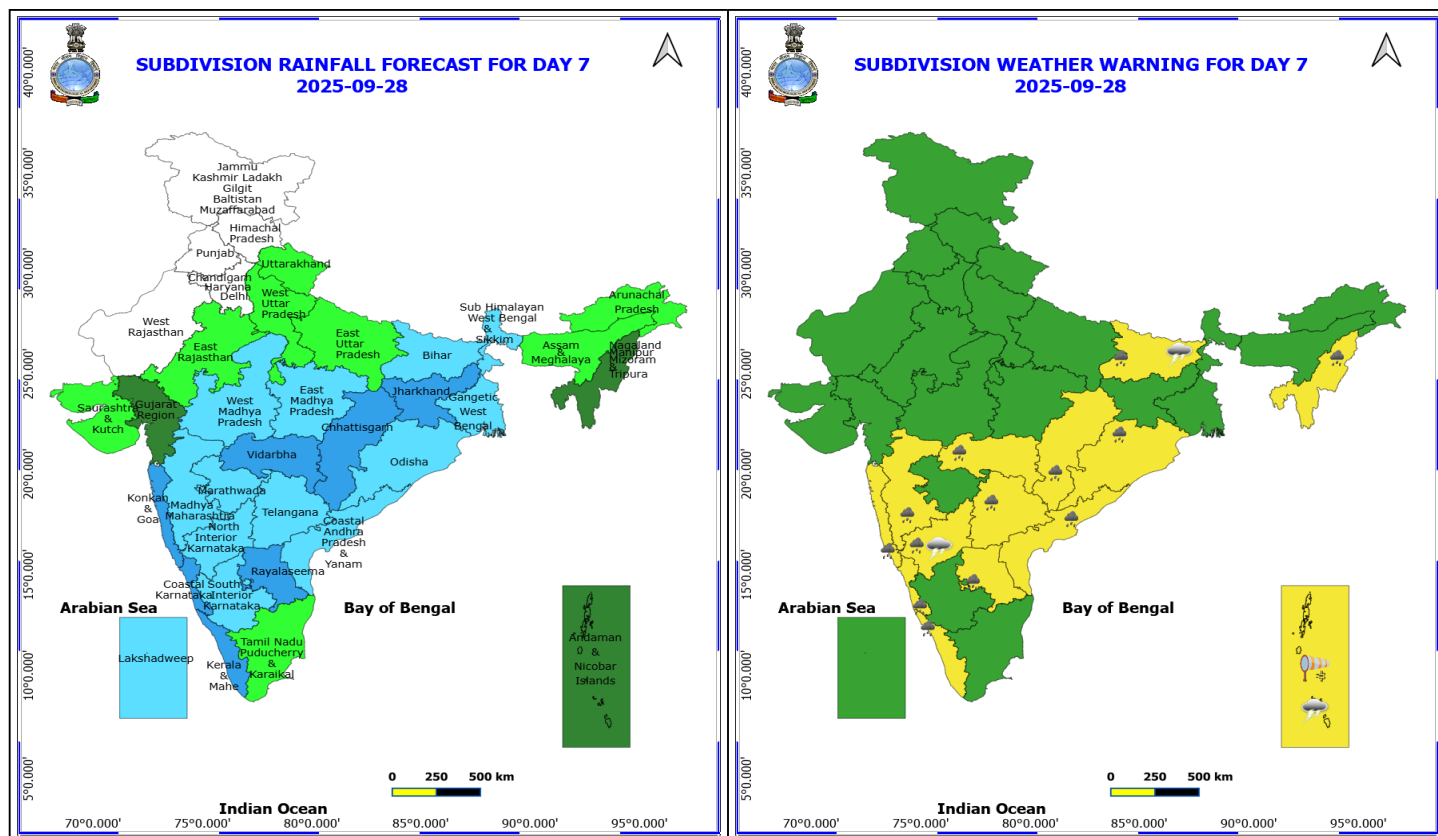
**No Fishermen Warning**

\*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)



## 28 September (Day 7)

- ❖ **Heavy Rainfall** likely at isolated places over Andhra Pradesh, Bihar, Chhattisgarh, Coastal Karnataka, Kerala & Mahe, Konkan & Goa, Madhya Maharashtra, Nagaland, Manipur, Mizoram and Tripura, North Interior Karnataka, Odisha, Telangana and Vidarbha.
- ❖ **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 Bihar and North Interior Karnataka.
- ❖ **Strong Surface Winds** likely at isolated places over Andaman & Nicobar Islands.

**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)



# Table-1

## 7 Days Rainfall Forecast

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

Legend	Category	%Stations
WS	Widespread/Most Places	76-100
FWS	Fairly Widespread/Many Places	51-75
SCT	Scattered/ A Few Places	26-50
ISOL	Isolated Places	1-25
DRY	No Rain	0

\*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 2025-09-22

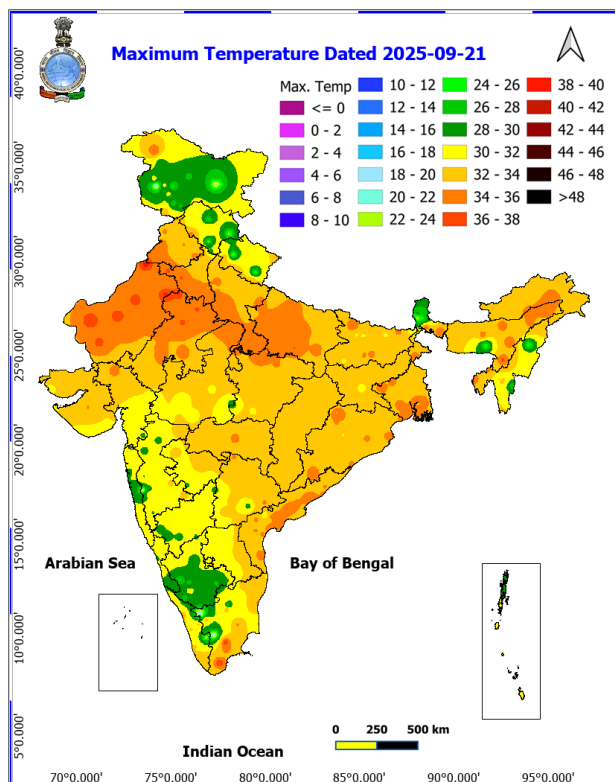


Fig. 2: Departure of Maximum Temp. Dated 2025-09-22

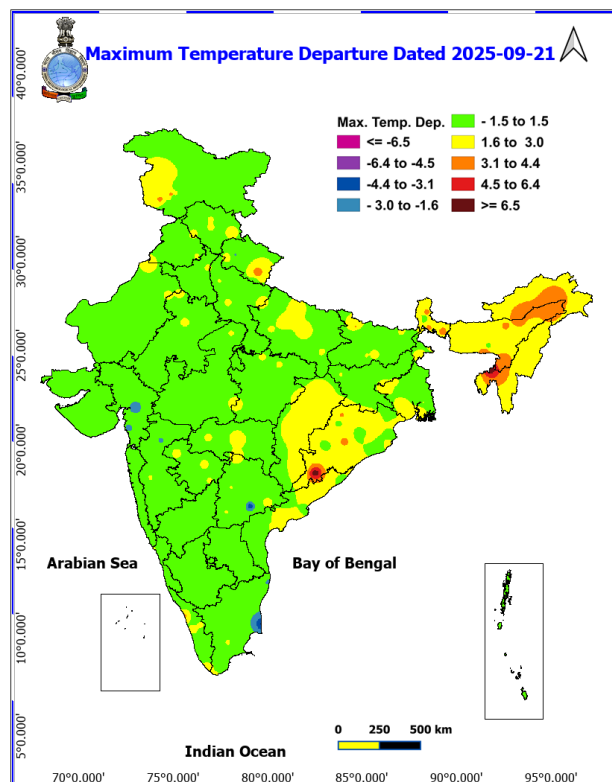


Fig. 3: Minimum Temperatures Dated 2025-09-22

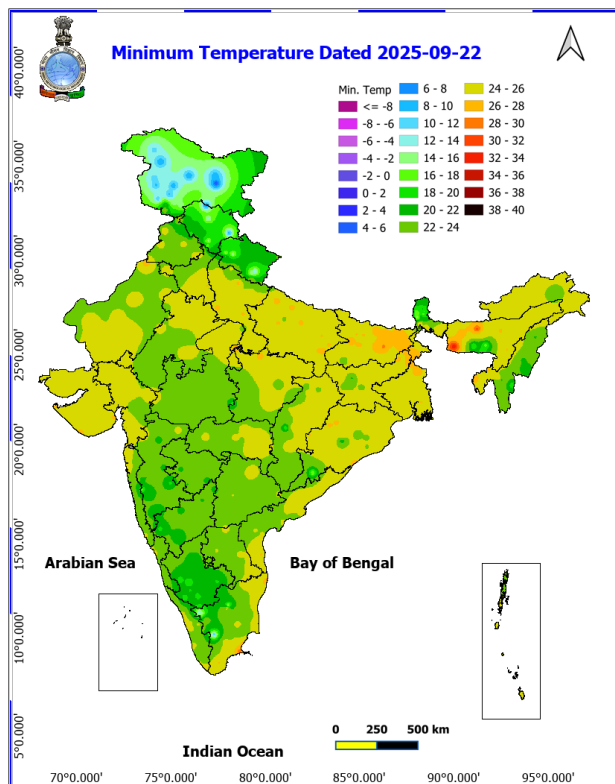
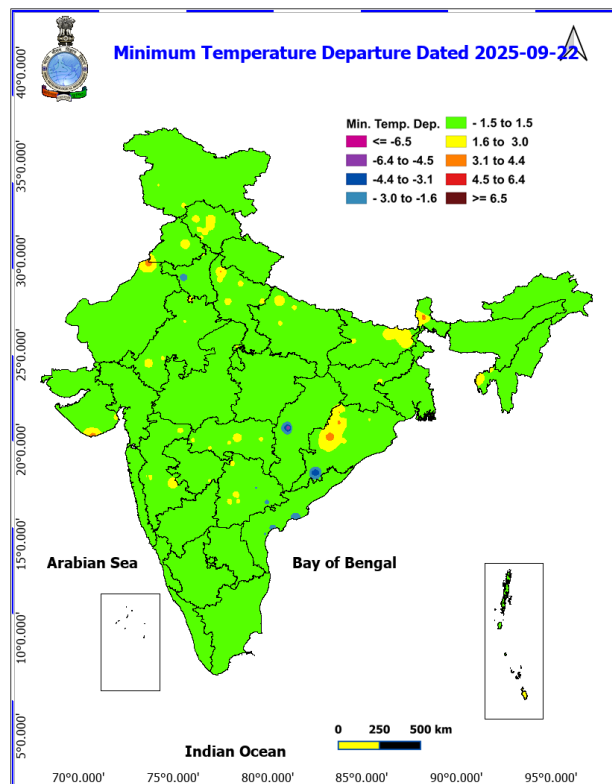
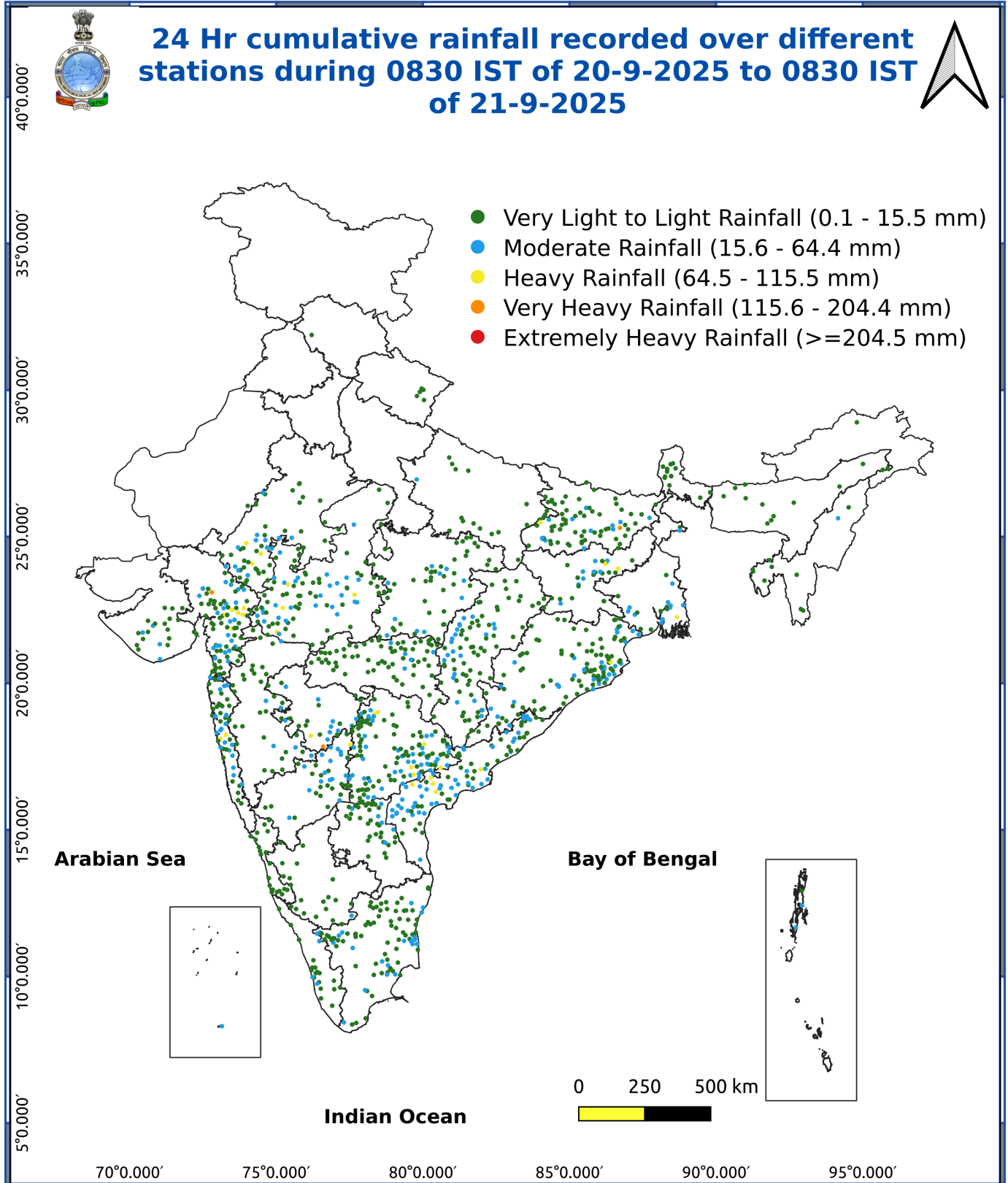


Fig. 4: Departure of Minimum Temp. Dated 2025-09-22







\*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** very likely over Nagaland, Manipur, Mizoram and Tripura and Odisha on 22<sup>nd</sup> September.

#### 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 (for riverine flooding please visit Web page of CWC).

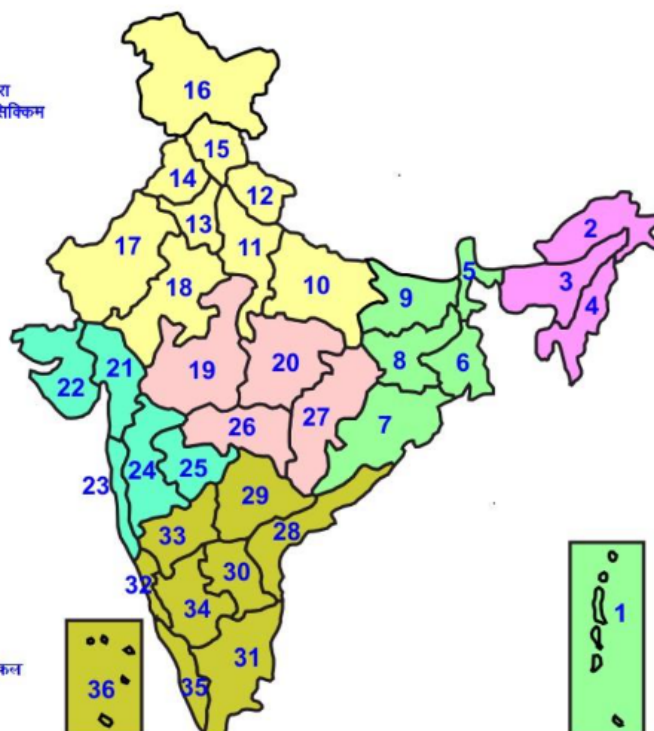
#### Action Suggested

- 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

## 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 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

<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 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)