

2025-10-04

Time of Issue: 06:52:00 hours IST
(Morning)

ALL INDIA WEATHER SUMMARY AND FORECAST BULLETIN

Significant Weather Features

East & Central India:

- **Isolated Extremely heavy rainfall (≥ 21 cm) likely over Sub-Himalayan West Bengal, Sikkim and Bihar on 04th October.**
- **Light to moderate rainfall/thunderstorm** at most/many places with isolated **heavy rainfall** likely over East Madhya Pradesh, Odisha, Gangetic West Bengal and Chhattisgarh on 04th; Sub-Himalayan West Bengal & Sikkim and Bihar during 04th - 06th October; Gangetic West Bengal on 04th; Jharkhand on 04th & 05th October with **isolated very heavy rainfall over Sub-Himalayan West Bengal & Sikkim and Bihar on 04th & 05th October.**
- **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 Arunachal Pradesh on 04th & during 07th-09th; Assam & Meghalaya on 04th & 05th & during 07th-09th; Nagaland, Manipur, Mizoram & Tripura on 04th, 08th & 09th October.

South Peninsular India:

- **Light to moderate rain/thunderstorm at many/some places** with isolated **heavy rainfall** likely over Tamil Nadu on 04th & 05th October.
- **Strong surface winds (speed reaching 30-40 kmph)** over Coastal Andhra Pradesh & Yanam & Rayalaseema during next 4 days.

Northwest India:

- **Isolated Extremely heavy rainfall (≥ 21 cm) likely over East Uttar Pradesh on 04th October.**
- Isolated to scattered rainfall very likely over Northwest India on 04th and increase thereafter with fairly widespread to widespread rainfall accompanied with thunderstorm & lightning during 05th-07th October.
- Isolated **heavy rainfall** likely over Jammu-Kashmir-Ladakh & Himachal Pradesh during 05th-07th; Uttarakhand on 06th & 07th; Punjab on 05th & 06th; West Uttar Pradesh, Haryana Chandigarh & Delhi on 06th & 07th; East Uttar Pradesh on 04th & 05th; East Rajasthan on 06th October with **very heavy rainfall** over Jammu-Kashmir, Himachal Pradesh, Uttarakhand, Punjab, Haryana Chandigarh & Delhi on 06th October.
- Isolated **hailstorm** activity is also likely over Jammu-Kashmir, Himachal Pradesh on 05th; Haryana Chandigarh & Delhi, West Uttar Pradesh & Uttarakhand on 06th; Punjab on 05th & 06th October.
- **Strong surface winds (speed reaching 30-50 kmph)** over Jammu-Kashmir, Himachal Pradesh, Punjab & Haryana Chandigarh during 05th - 07th; Uttarakhand during 05th -08th; West Uttar Pradesh on 05th & 06th; East Uttar Pradesh on 04th; West Rajasthan on 05th & 06th; East Rajasthan on 06th October.

West India:

- Light to moderate rain/thunderstorm at most/many places likely over Madhya Maharashtra & Marathwada on 04th October.

***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 0530 hours IST of today): **at most places** over East Uttar Pradesh, Uttarakhand, Bihar, Jharkhand, Sub-himalayan West Bengal & Sikkim, Chhattisgarh, Arunachal Pradesh, Gangetic West Bengal, Odisha and Coastal Karnataka; **at many places** over Saurashtra & Kutch, West Rajasthan, Jammu & Kashmir and Ladakh, West Uttar Pradesh, Madhya Maharashtra, South Interior Karnataka, West Madhya Pradesh, East Rajasthan, Assam & Meghalaya, East Madhya Pradesh, Coastal Andhra Pradesh & Yanam, North Interior Karnataka, Vidarbha, Tamilnadu Puducherry & Karaikal, Rayalaseema and Konkan & Goa; **Dry** over rest of the country.

❖ **Significant rainfall recorded(in cm)** (from 0830 hours IST of yesterday to 0530 hours IST of today): **East Uttar Pradesh:** Varanasi (dist Varanasi) 18, Bhu_Campus (dist Varanasi) 15, Varanasi (Babatpur) AP (dist Varanasi) 6, Gorakhpur (dist Gorakhpur) 3, Bahraich (dist Bahraich), Allahabad (dist Prayagraj) 2 Each; **West Madhya Pradesh:** Indore (dist Indore) 11; **Tamilnadu:** Hosur (dist Krishnagiri) 11, Aruppukottai_KVK (dist Virudhunagar) 7; Coonoor (dist Nilgiris) 2; **Odisha:** Pitapalli (dist Khurdha) 10, Bhubaneswar (dist Khordha), Keonjhar (dist Kendujhar) 2 Each; **East Rajasthan:** Udaipur_AMFU (dist Udaipur) 9, Udaipur Dabok (dist Udaipur) 8; **Telangana:** CBIT_Gandipet (dist Ranga_Reddy) 8; **Gangetic West Bengal:** Bankura 7, Digha (dist North 24 Parganas) 3, Asansol (dist Paschim Bardhaman) 2 each; **East Madhya Pradesh:** Sidhi (dist Sidhi) 5, Rewa (dist Rewa), Satna (dist Satna) 3 each, Jabalpur (dist Jabalpur) 2; **Vidarbha:** Chandrapur (chanda) (dist Chandrapur) 3; **Chhattisgarh:** Ambikapur (dist Surguja) 2; **Andaman & Nicobar Islands:** Hut Bay (dist South Andaman) 3, Nancowry (dist Nicobar) 2; **Assam & Meghalaya:** Silchar (dist Cachar) 3, Dibrugarh (dist Dibrugarh), North Lakhimpur (dist Lakhimpur), Barapani/shillong (dist East Khasi Hills) 2 Each; **Arunachal Pradesh:** Pasighat (dist East Siang) 3.

❖ **Heavy Rainfall observed** (from 0830 hours IST of yesterday to 0530 hours IST of today): **Heavy to very heavy rain** at isolated places over East Uttar Pradesh; **Heavy rain** at isolated places over East Rajasthan, West Madhya Pradesh, Tamil Nadu, Odisha, East Rajasthan, Telangana & Gangetic West Bengal.

❖ **Minimum Temperature Departures (as on 03-10-2025):** **markedly above normal(> 5.1°C)** at few places over Himachal Pradesh; at isolated places over Assam & Meghalaya, Bihar, West Uttar Pradesh and Jammu-KashmirLadakh-Gilgit-Baltistan-Muzaffarabad. **appreciably above normal(3.1°C to 5.0°C)** at many places over West Rajasthan and East Madhya Pradesh; at few places over Sub Himalayan West Bengal & Sikkim, Punjab, East Rajasthan and West Madhya Pradesh; at isolated places over Odisha, East Uttar Pradesh, Haryana-Chandigarh-Delhi, Saurashtra & Kutch, Konkan & Goa, Vidarbha and Tamil Nadu, Puducherry & Karaikal. **above normal(1.6°C to 3.0°C)** at few places over Nagaland, Manipur, Mizoram & Tripura and Gujarat Region; at isolated places over Andaman & Nicobar Islands, Jharkhand, Uttarakhand, Madhya Maharashtra, Chhattisgarh and Coastal Andhra Pradesh & Yanam. **near normal(-1.5°C to 1.5°C)** at most places over Arunachal Pradesh, Gangetic West Bengal, Marathwada, Telangana, Rayalaseema, Coastal Karnataka, North Interior Karnataka, South Interior Karnataka, Kerala & Mahe and Lakshadweep. **The lowest minimum temperature** of 18.0°C was reported at JEUR (MAHARASHTRA) over the Plains of India.

❖ **Maximum Temperature Departures (as on 03-10-2025):** **markedly above normal(> 5.1°C)** at isolated places over Coastal Andhra Pradesh & Yanam. **appreciably above normal(3.1°C to 5.0°C)** at isolated places over Himachal Pradesh, Rayalaseema, Tamil Nadu, Puducherry & Karaikal and Kerala & Mahe. **above normal(1.6°C to 3.0°C)** at few places over Uttarakhand and Lakshadweep; at isolated places over Assam & Meghalaya, West Uttar Pradesh, Madhya Maharashtra, Vidarbha and Chhattisgarh. **near normal(-1.5°C to 1.5°C)** at many places over Haryana-Chandigarh-Delhi, West Rajasthan, Konkan & Goa, Telangana and North Interior Karnataka; at most places over Nagaland, Manipur, Mizoram & Tripura, Punjab, Coastal Karnataka and South Interior Karnataka; at few places over Andaman & Nicobar Islands, Arunachal Pradesh, Sub Himalayan West Bengal & Sikkim, Odisha, East Uttar Pradesh, West Madhya Pradesh, Gujarat Region and Marathwada; at isolated places over Gangetic West Bengal, Jammu-KashmirLadakh-Gilgit-Baltistan-Muzaffarabad, East Rajasthan and East Madhya Pradesh. **The highest maximum temperature** of 39.0°C was reported at PALAYAMKOTTAI (TAMIL NADU).

*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)

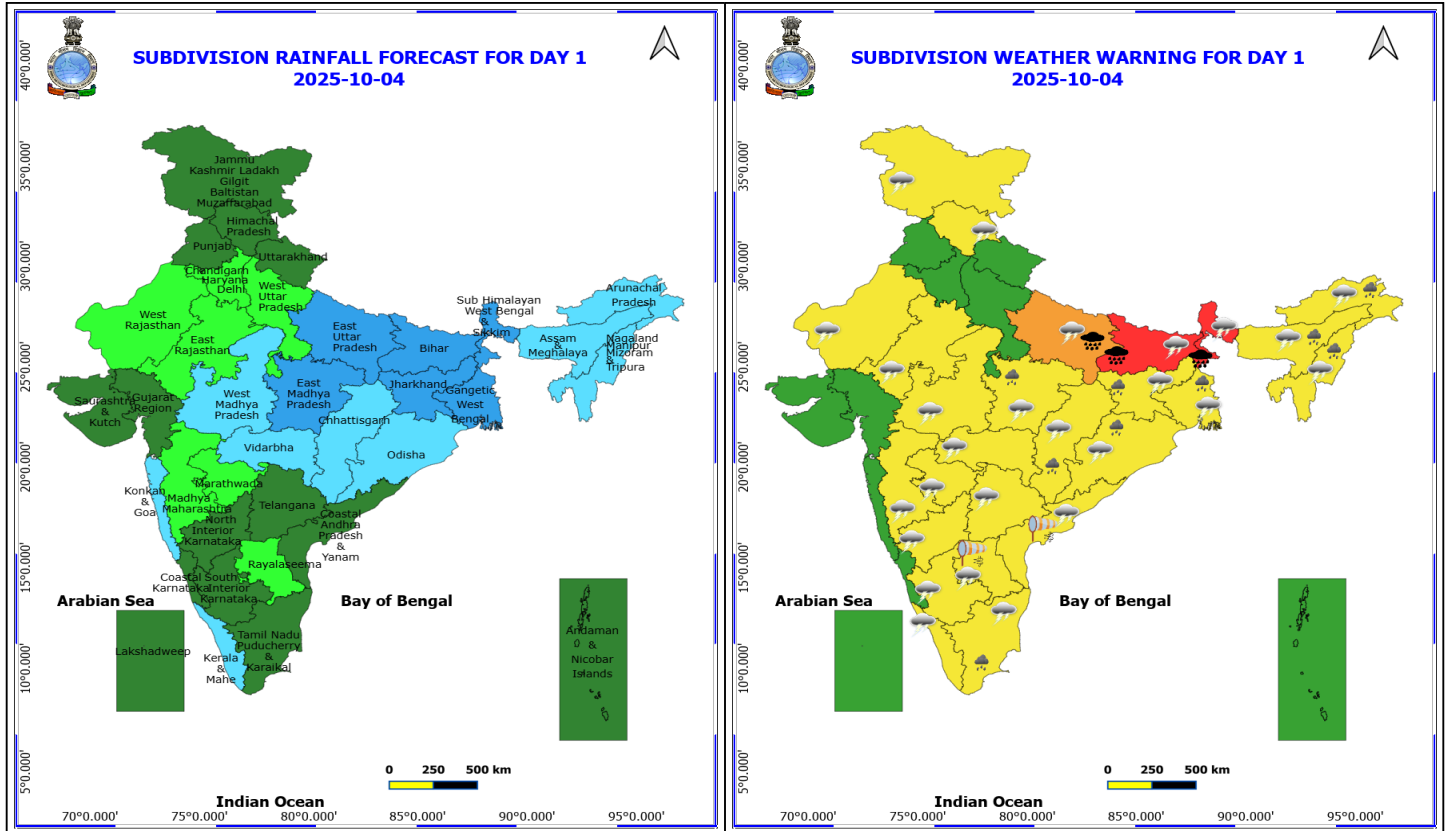


Meteorological Analysis (Based on 0530 hours IST)

- The **line of withdrawal of southwest monsoon** continues to pass through 20°N/ 69°E, Veraval, Bharuch, Ujjain, Jhansi, Shahjahanpur and 30°N/81°E.
- The **well marked low pressure area** over north Chhattisgarh and adjoining areas of north interior Odisha & Jharkhand lay over west Jharkhand and adjoining areas of south Bihar, southeast **Uttar Pradesh** and north Chhattisgarh at 0530 hrs IST of today, the 4th October 2025. The associated **cyclonic circulation** extends upto 7.6 km above mean sea level. It is likely to move north-northeastwards towards Bihar and weaken gradually into a low pressure area during next 12 hours
- The cyclonic storm “**Shakhti**” [**Pronunciation: Shakhti**] over northeast Arabian Sea moved westwards with a speed of 13 kmph during last 6 hours, further intensified into severe cyclonic storm and lay centered at 0530 hrs IST of today, the 4th October, 2025 over the same region near latitude 22.0N and longitude 65.0E, about 420 km west of Dwarka, 420 km west-southwest of Naliya, 390 km south-southwest of Karachi (Pakistan) and 480 km west of Porbandar. It is likely to move west-southwestwards and reach northwest and adjoining west central Arabian Sea by 5th October. Thereafter, it will recurve and move east-northeastwards from morning of 6th October 2025 and weaken gradually.
- A **trough** runs from the northeast Bihar to north Vidarbha across **cyclonic circulation** associated with **well marked low pressure area over** west Jharkhand and adjoining areas of south Bihar, southeast **Uttar Pradesh** and north Chhattisgarh between 1.5 & 5.8 km above mean sea level.
- A **trough** runs from the south interior Karnataka to Comorin area across interior **Tamil Nadu** at 1.5 km above mean sea level.
- The **Western Disturbance** as a trough in middle tropospheric westerlies with its axis at 5.8 km above mean sea level now runs roughly along Long. 71°E to the north of Lat. 31°N.
- A fresh **Western Disturbance** is likely to affect Northwest India from the night of today, the 04th October 2025.
- The upper air **cyclonic circulation** over northwest Rajasthan & neighbourhood at 0.9 km above mean sea level has become less marked.
- The **trough** from the well-marked low pressure area over north Chhattisgarh and adjoining areas of north interior Odisha & Jharkhand to northwest Madhya Pradesh has become less marked.

Weather Outlook for subsequent 3 days

- Fairly widespread to widespread rainfall activity is likely over Northeast India.
- Isolated to scattered rainfall activity likely over West & East India.



4 October (Day 1)

- ❖ **Heavy to Very Heavy Rainfall with isolated Extremely Heavy Rainfall** very likely at isolated places over Bihar, East Uttar Pradesh and Sub Himalayan West Bengal & Sikkim.
- ❖ **Heavy Rainfall** very likely at isolated places over Arunachal Pradesh, Assam & Meghalaya, Chhattisgarh, East Madhya Pradesh, Gangetic West Bengal, Jharkhand, Nagaland, Manipur, Mizoram and Tripura, Odisha and Tamil Nadu Puducherry & Karaikal.
- ❖ **Thunderstorm accompanied with lightning & gusty winds(40-50kmph)** very likely at isolated places over East Uttar Pradesh and Himachal Pradesh.
- ❖ **Thunderstorm accompanied with lightning & gusty winds(30-40kmph)** very likely at isolated places over Bihar, Coastal Andhra Pradesh, Jammu-Kashmir-Ladakh-Gilgit-Baltistan-Muzaffarabad, Jharkhand, North Interior Karnataka, Odisha, Telangana and West Bengal & Sikkim.
- ❖ **Thunderstorm accompanied with Lightning** very likely at isolated places over Arunachal Pradesh, Assam & Meghalaya, Chhattisgarh, Kerala & Mahe, Madhya Pradesh, Maharashtra, Nagaland, Manipur, Mizoram and Tripura, Rajasthan, Rayalaseema, South Interior Karnataka and Tamil Nadu Puducherry & Karaikal.
- ❖ **Strong Surface Winds** very likely at isolated places over Andhra Pradesh.
 - Squally wind speed reaching 35-45 gusting to 55 kmph is likely to prevail over northwest & adjoining westcentral Bay of Bengal and along and off Andhra Pradesh- Odisha- West Bengal coasts till afternoon and decrease further thereafter.
 - Squally wind speed reaching 40-50 gusting to 60 kmph is likely to prevail over interior Odisha, Chhattisgarh till today, afternoon. It would decrease thereafter becoming 35-45 gusting to 55 kmph over interior Odisha, Chhattisgarh, Jharkhand and 25-35 kmph gusting to 45 kmph over these regions and adjoining areas of East

***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

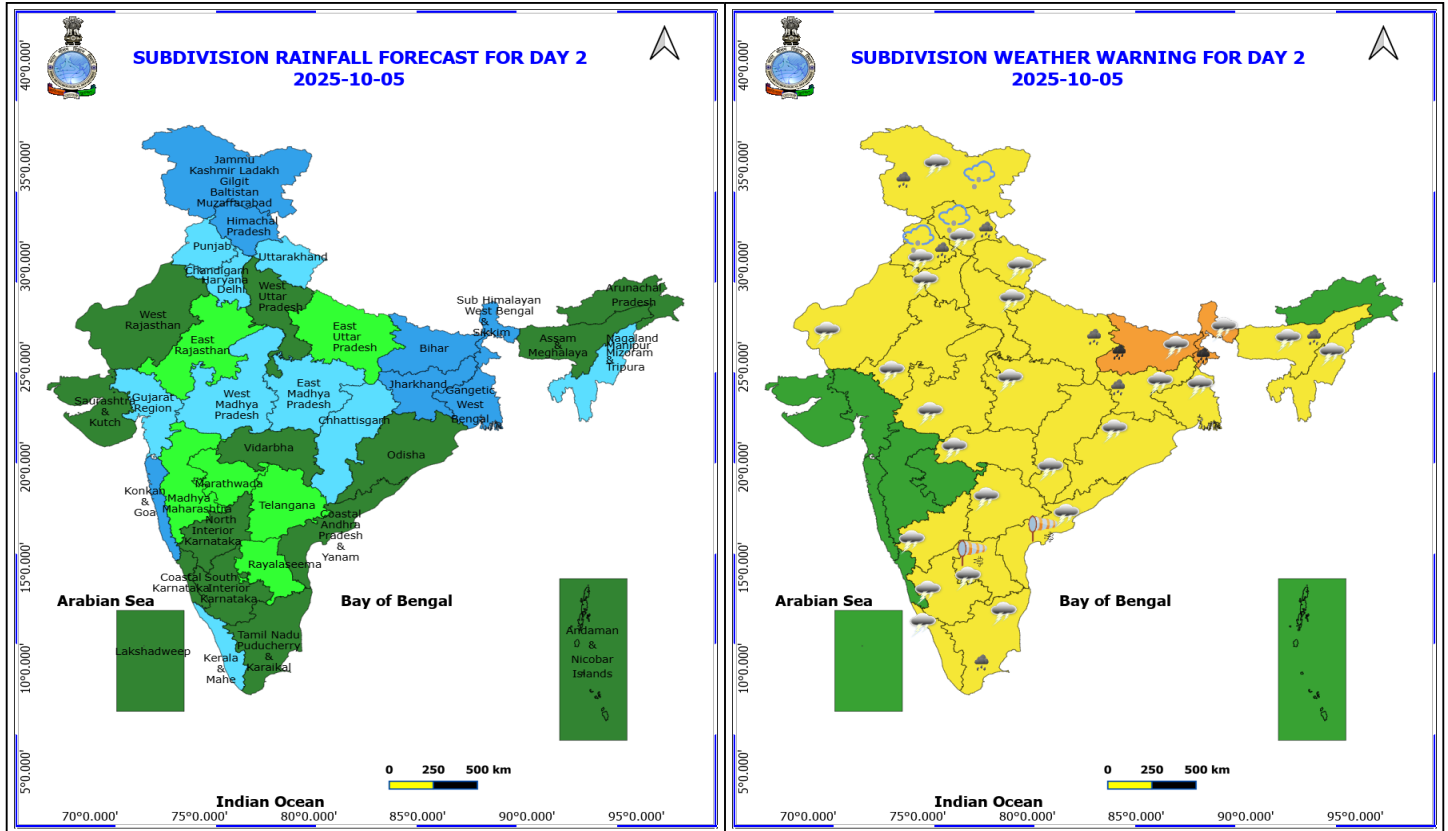
For more details kindly visit <https://mausam.imd.gov.in> or contact 011-2434-4599

(Service to the nation since 1875)



Madhya Pradesh, East Uttar Pradesh and Bihar by today evening.

- Squally wind speed reaching 55-65 gusting to 75 kmph is prevailing over Northwest Arabian Sea, adjoining areas of northeast Arabian Sea. It is likely to become 75-85 kmph gusting to 95 kmph from today's evening.
- Squally wind speed reaching 55-55 gusting to 65 kmph very likely to prevail over central Arabian Sea till afternoon and becoming 65-75 kmph gusting to 85 kmph till evening of 4th.
- Squally wind speed reaching 45-55 gusting to 65 kmph is very likely to prevail along & off Gujarat -north Maharashtra coasts.



5 October (Day 2)

- ❖ **Heavy to Very Heavy Rainfall** very likely at isolated places over Bihar and Sub Himalayan West Bengal & Sikkim.
- ❖ **Heavy Rainfall** very likely at isolated places over Assam & Meghalaya, East Uttar Pradesh, Himachal Pradesh, Jammu-Kashmir-Ladakh-Gilgit-Baltistan-Muzaffarabad, Jharkhand, Punjab and Tamil Nadu Puducherry & Karaikal.
- ❖ **Thunderstorm accompanied with Hailstorm** very likely at isolated places over Himachal Pradesh, Jammu-Kashmir-Ladakh-Gilgit-Baltistan-Muzaffarabad and Punjab.
- ❖ **Thunderstorm accompanied with lightning & gusty winds(40-50kmph)** very likely at isolated places over Haryana, Chandigarh & Delhi, Himachal Pradesh, Jammu-Kashmir-Ladakh-Gilgit-Baltistan-Muzaffarabad, Punjab and Uttarakhand.
- ❖ **Thunderstorm accompanied with lightning & gusty winds(30-40kmph)** very likely at isolated places over Bihar, Coastal Andhra Pradesh, Jharkhand, North Interior Karnataka, Odisha, Telangana, West Bengal & Sikkim, West Madhya Pradesh, West Rajasthan and West Uttar Pradesh.
- ❖ **Thunderstorm accompanied with Lightning** very likely at isolated places over Assam & Meghalaya, Chhattisgarh, East Madhya Pradesh, East Rajasthan, Kerala & Mahe, Nagaland, Manipur, Mizoram and Tripura, Rayalaseema, South Interior Karnataka, Tamil Nadu Puducherry & Karaikal and Vidarbha.
- ❖ **Strong Surface Winds** very likely at isolated places over Andhra Pradesh.
 - **Gale wind speed reaching 100-110 gusting to 125 kmph** over northwest Arabian Sea adjoining northeast Arabian sea.
 - **Gale wind speed reaching 100-110 gusting to 125 kmph** over adjoining areas of central Arabian Sea.
 - **Squally wind speed reaching 45-55 gusting to 65 kmph** is very likely to prevail along & off Gujarat -north

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

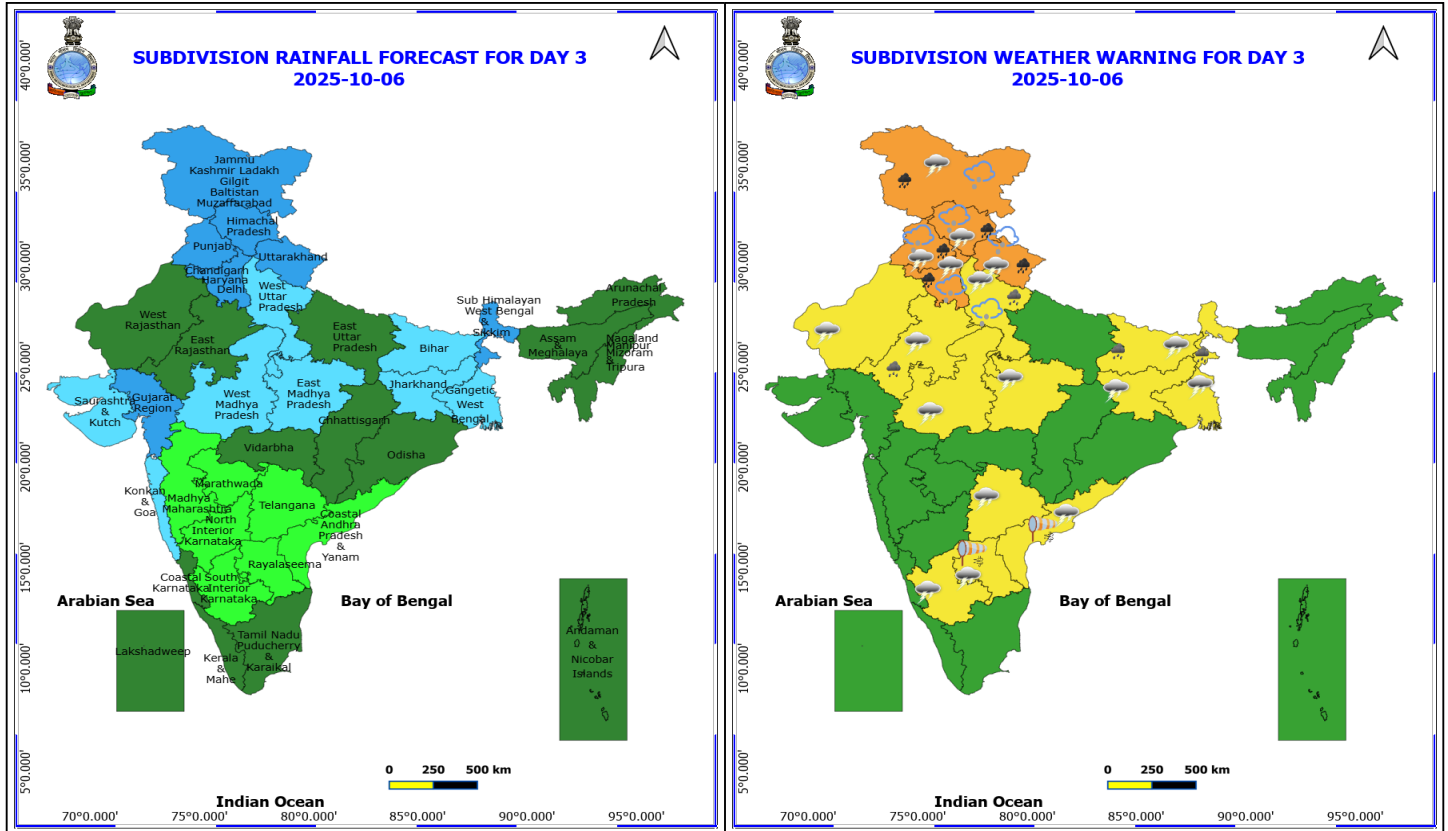
Forecast and warning for any day is valid from 0830 hours IST of day till 0830 hours IST of next day

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

(Service to the nation since 1875)



Maharashtra coasts.



6 October (Day 3)

- ❖ **Heavy to Very Heavy Rainfall** very likely at isolated places over Haryana, Chandigarh & Delhi, Himachal Pradesh, Jammu-Kashmir-Ladakh-Gilgit-Baltistan-Muzaffarabad, Punjab and Uttarakhand.
- ❖ **Heavy Rainfall** very likely at isolated places over Bihar, East Rajasthan, Sub Himalayan West Bengal & Sikkim and West Uttar Pradesh.
- ❖ **Thunderstorm accompanied with Hailstorm** very likely at isolated places over Haryana, Chandigarh & Delhi, Himachal Pradesh, Jammu-Kashmir-Ladakh-Gilgit-Baltistan-Muzaffarabad, Punjab, Uttarakhand and West Uttar Pradesh.
- ❖ **Thunderstorm accompanied with lightning & gusty winds(40-50kmph)** very likely at isolated places over Haryana, Chandigarh & Delhi, Himachal Pradesh, Punjab and Uttarakhand.
- ❖ **Thunderstorm accompanied with lightning & gusty winds(30-40kmph)** very likely at isolated places over Bihar, Coastal Andhra Pradesh, Gangetic West Bengal, Jammu-Kashmir-Ladakh-Gilgit-Baltistan-Muzaffarabad, Jharkhand, Rajasthan, Telangana, West Madhya Pradesh and West Uttar Pradesh.
- ❖ **Thunderstorm accompanied with Lightning** very likely at isolated places over East Madhya Pradesh, Rayalaseema and South Interior Karnataka.
- ❖ **Strong Surface Winds** very likely at isolated places over Andhra Pradesh.
 - Squally wind speed reaching 45-55 gusting to 65 kmph is very likely to prevail along & off Gujarat -north Maharashtra coasts.
 - Gale wind speed reaching 100-110 gusting to 125 kmph over northwest Arabian Sea adjoining northeast Arabian sea.

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

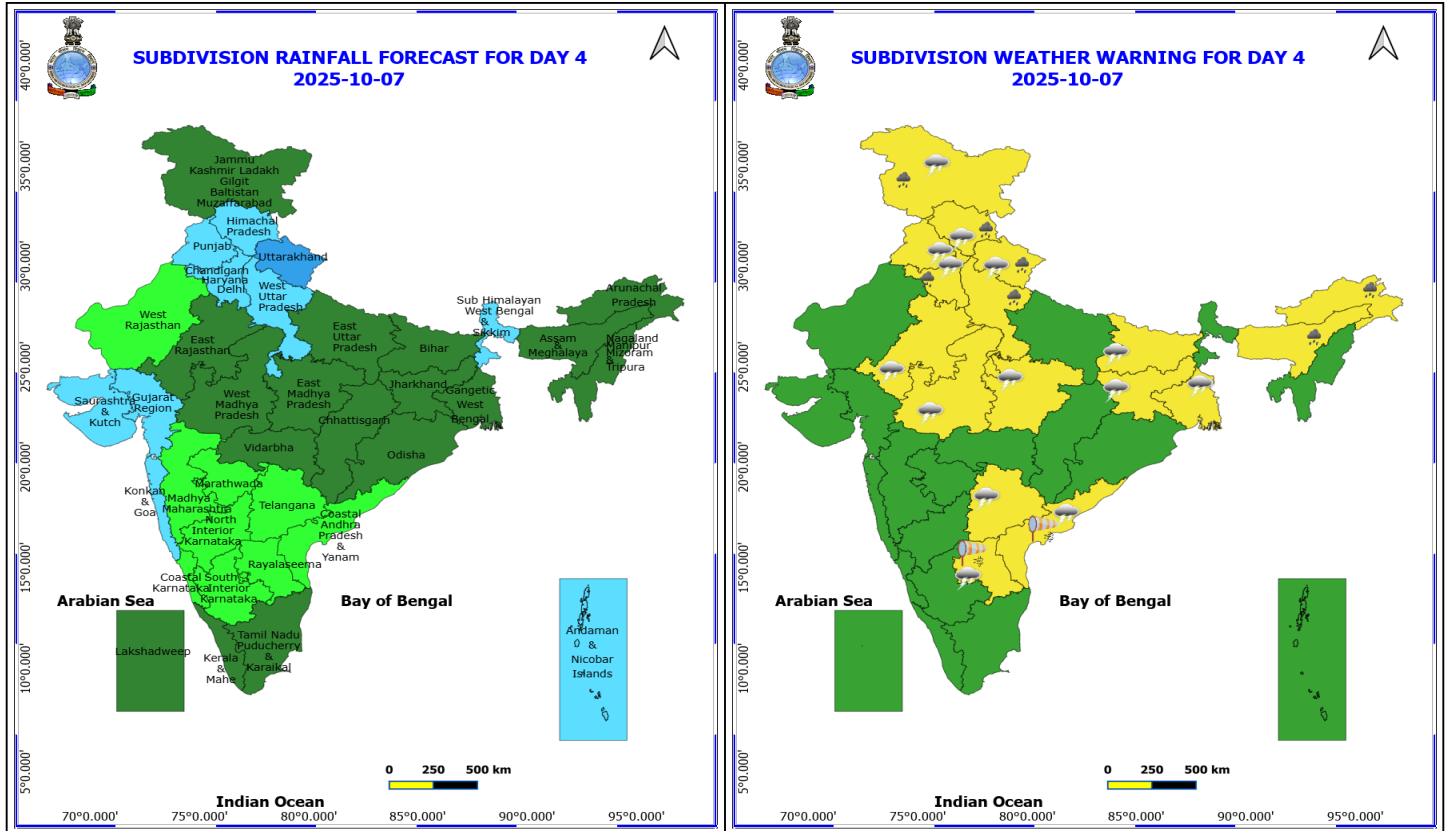
Forecast and warning for any day is valid from 0830 hours IST of day till 0830 hours IST of next day

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

(Service to the nation since 1875)



- Gale wind speed reaching 100-110 gusting to 125 kmph over adjoining areas of central Arabian Sea.



7 October (Day 4)

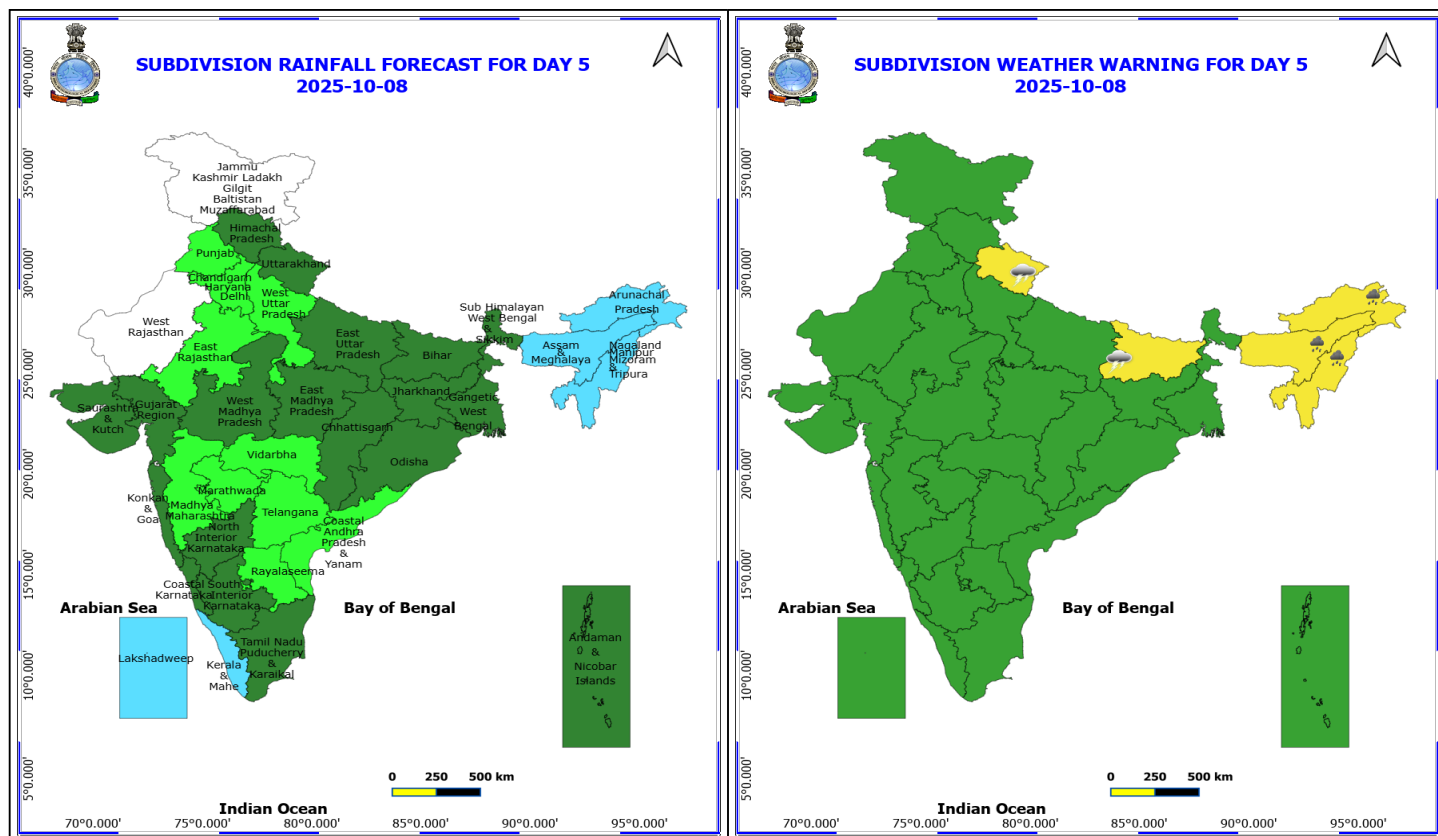
- ❖ **Heavy Rainfall** likely at isolated places over Arunachal Pradesh, Assam & Meghalaya, Haryana, Chandigarh & Delhi, Himachal Pradesh, Jammu-Kashmir-Ladakh-Gilgit-Baltistan-Muzaffarabad, Uttarakhand and West Uttar Pradesh.
- ❖ **Thunderstorm accompanied with lightning & gusty winds(30-40kmph)** likely at isolated places over Bihar, Coastal Andhra Pradesh, Gangetic West Bengal, Haryana, Chandigarh & Delhi, Himachal Pradesh, Jammu-Kashmir-Ladakh-Gilgit-Baltistan-Muzaffarabad, Jharkhand, Punjab, Telangana and Uttarakhand.
- ❖ **Thunderstorm accompanied with Lightning** likely at isolated places over East Rajasthan, Madhya Pradesh and Rayalaseema.
- ❖ **Strong Surface Winds** likely at isolated places over Andhra Pradesh.
 - **Gale wind speed reaching 100-110 gusting to 125 kmph** over northwest Arabian Sea adjoining northeast Arabian 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)



8 October (Day 5)

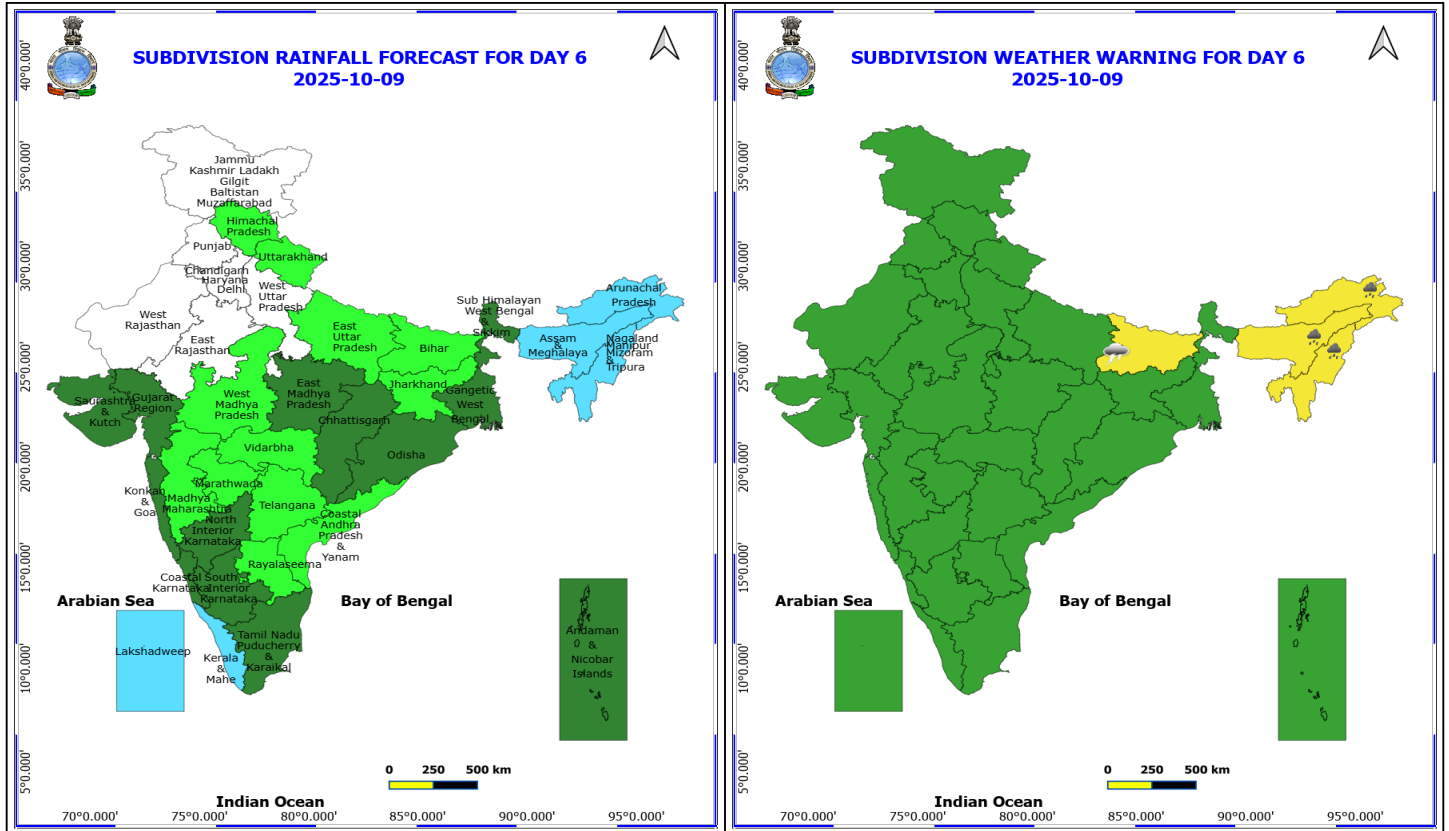
- ❖ **Heavy Rainfall** likely at isolated places over Arunachal Pradesh, Assam & Meghalaya and Nagaland, Manipur, Mizoram and Tripura.
- ❖ **Thunderstorm accompanied with lightning & gusty winds(30-40kmph)** likely at isolated places over Bihar and Uttarakhand.
- **Gale wind speed reaching 100-110 gusting to 125 kmph** over northwest Arabian Sea adjoining northeast Arabian 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)



9 October (Day 6)

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

❖ **Thunderstorm accompanied with lightning & gusty winds(30-40kmph)** likely at isolated places over Bihar.

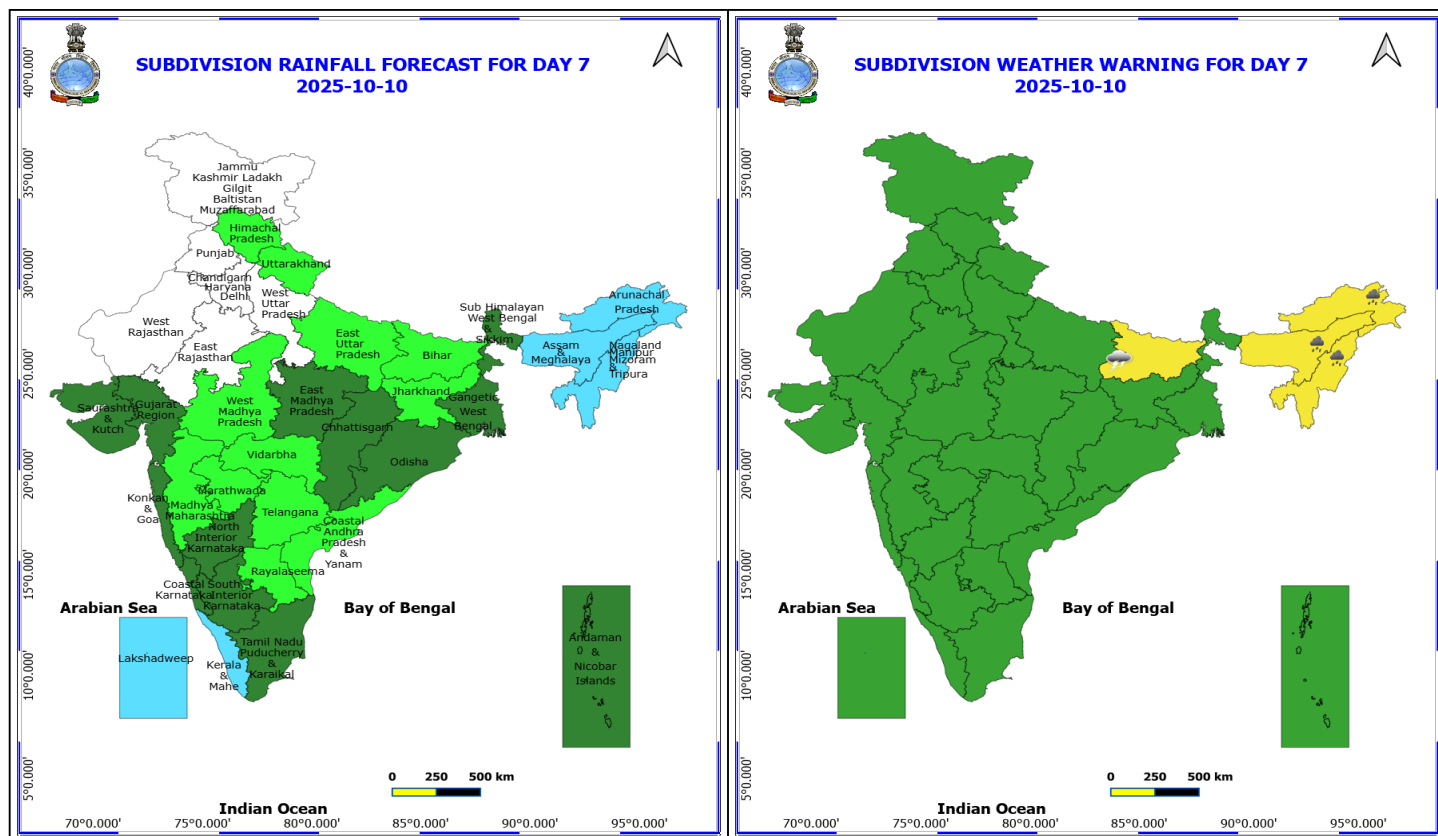
No Fishermen Warning

***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)



10 October (Day 7)

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

❖ **Thunderstorm accompanied with lightning & gusty winds(30-40kmph)** likely at isolated places over Bihar.

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 0530 IST of 05-10-2025:

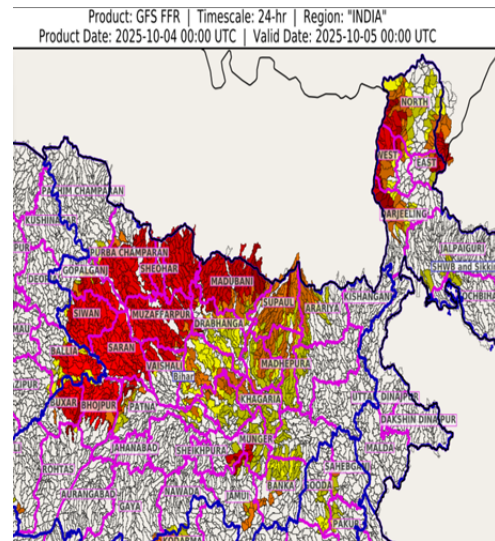
Low to Moderate flash flood risk likely over few watersheds & neighbourhoods of following Met Sub-divisions during next 24 hours.

East Uttar Pradesh - Ballia district.

Bihar - Arariya, Banka, Begusarai, Bhabua, Bhagalpur, Bhojpur, Buxar, Drabhangha, Gaya, Jamui, Khagaria, Lakhisarai, Madhepura, Madubani, Munger, Muzaffarpur, Nawada, Pachim Champaran, Patna, Purba Champaran, Purnia, Saharsa, Samastipur, Saran, Sheohar, Sitamarhi, Siwan, Supaul and Vaishali districts.

Sub-Himalayan West Bengal & Sikkim - East Sikkim, North Sikkim, South Sikkim, West Sikkim, Darjeeling, Jalpaiguri and Kochbihar 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.



***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	4- Oct	5- Oct	6- Oct	7- Oct	8- Oct	9- Oct	10- Oct
		Day 1	Day 2	Day 3	Day 4	Day 5	Day 6	Day 7
1	ANDAMAN & NICOBAR ISLANDS	SCT	SCT	SCT	FWS	SCT	SCT	SCT
2	ARUNACHAL PRADESH	FWS	SCT	SCT	SCT	FWS	FWS	FWS
3	ASSAM & MEHGHALAYA	FWS	SCT	SCT	SCT	FWS	FWS	FWS
4	N. M. M. & T.	FWS	FWS	SCT	SCT	FWS	FWS	FWS
5	S.H. WEST BENGAL & SIKKIM	WS	WS	WS	FWS	SCT	SCT	SCT
6	GANGETIC WEST BENGAL	WS	WS	FWS	SCT	SCT	SCT	SCT
7	ODISHA	FWS	SCT	SCT	SCT	SCT	SCT	SCT
8	JHARKHAND	WS	WS	FWS	SCT	SCT	ISOL	ISOL
9	BIHAR	WS	WS	FWS	SCT	SCT	ISOL	ISOL
10	EAST UTTAR PRADESH	WS	ISOL	SCT	SCT	SCT	ISOL	ISOL
11	WEST UTTAR PRADESH	ISOL	SCT	FWS	FWS	ISOL	DRY	DRY
12	UTTARAKHAND	SCT	FWS	WS	WS	SCT	ISOL	ISOL
13	HARYANA, CHD & DELHI	ISOL	FWS	WS	FWS	ISOL	DRY	DRY
14	PUNJAB	SCT	FWS	WS	FWS	ISOL	DRY	DRY
15	HIMACHAL PRADESH	SCT	WS	WS	FWS	SCT	ISOL	ISOL
16	JAMMU AND KASHMIR AND LADAKH	SCT	WS	WS	SCT	DRY	DRY	DRY
17	WEST RAJASTHAN	ISOL	SCT	SCT	ISOL	DRY	DRY	DRY
18	EAST RAJASTHAN	ISOL	ISOL	SCT	SCT	ISOL	DRY	DRY
19	WEST MADHYA PRADESH	FWS	FWS	FWS	SCT	SCT	ISOL	ISOL
20	EAST MADHYA PRADESH	WS	FWS	FWS	SCT	SCT	SCT	SCT
21	GUJRAT REGION	SCT	FWS	WS	FWS	SCT	SCT	SCT
22	SAURASHTRA & KUTCH	SCT	SCT	FWS	FWS	SCT	SCT	SCT
23	KONKAN & GOA	FWS	WS	FWS	FWS	SCT	SCT	SCT
24	MADHYA MAHARASHTRA	ISOL	ISOL	ISOL	ISOL	ISOL	ISOL	ISOL
25	MARATHWADA	ISOL	ISOL	ISOL	ISOL	ISOL	ISOL	ISOL
26	VIDARBHA	FWS	SCT	SCT	SCT	ISOL	ISOL	ISOL
27	CHATTISGARH	FWS	FWS	SCT	SCT	SCT	SCT	SCT
28	COASTAL ANDHRA PRADESH	SCT	SCT	ISOL	ISOL	ISOL	ISOL	ISOL
29	TELANGANA	SCT	ISOL	ISOL	ISOL	ISOL	ISOL	ISOL
30	RAYALASEEMA	ISOL	ISOL	ISOL	ISOL	ISOL	ISOL	ISOL
31	TAMILNADU & PUDUCHERRY	SCT	SCT	SCT	SCT	SCT	SCT	SCT
32	COSTAL KARNATAKA	SCT	SCT	SCT	ISOL	SCT	SCT	SCT
33	NORTH INTERIOR KARNATAKA	SCT	SCT	ISOL	ISOL	SCT	SCT	SCT
34	SOUTH INTERIOR KARNATAKA	SCT	SCT	ISOL	ISOL	SCT	SCT	SCT
35	KERALA	FWS	FWS	SCT	SCT	FWS	FWS	FWS
36	LAKSHDWEAP	SCT	SCT	SCT	SCT	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 2025-10-03

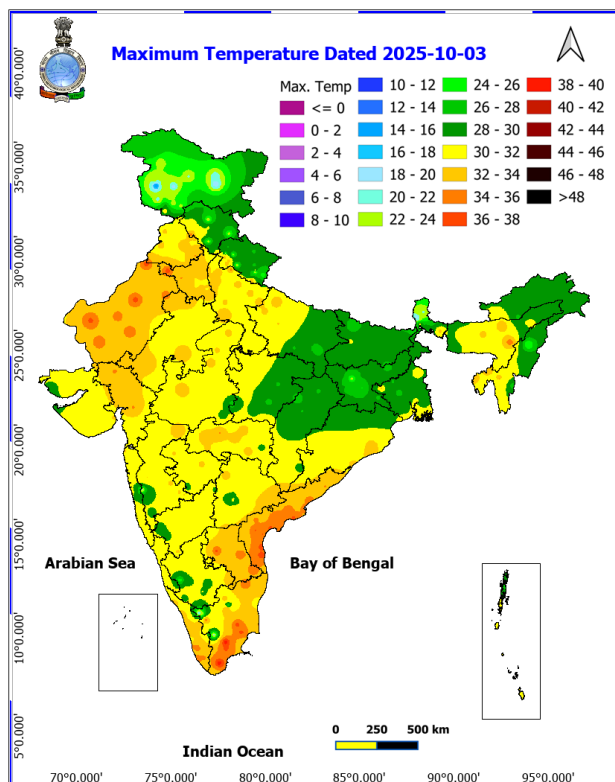


Fig. 2: Departure of Maximum Temp. Dated 2025-10-03

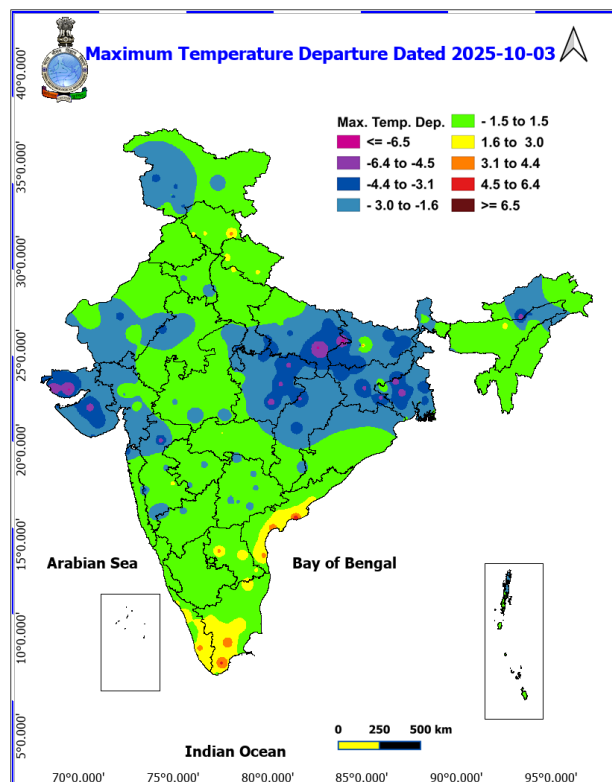


Fig. 3: Minimum Temperatures Dated 2025-10-04

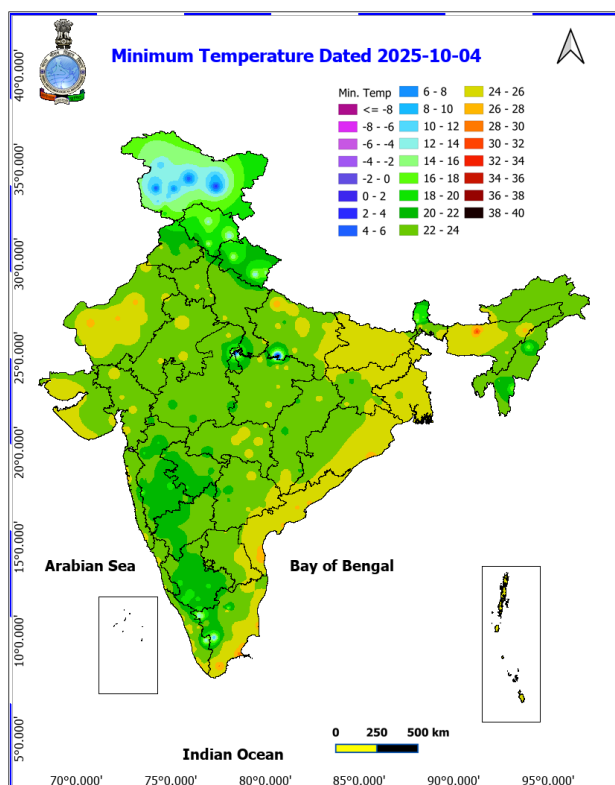
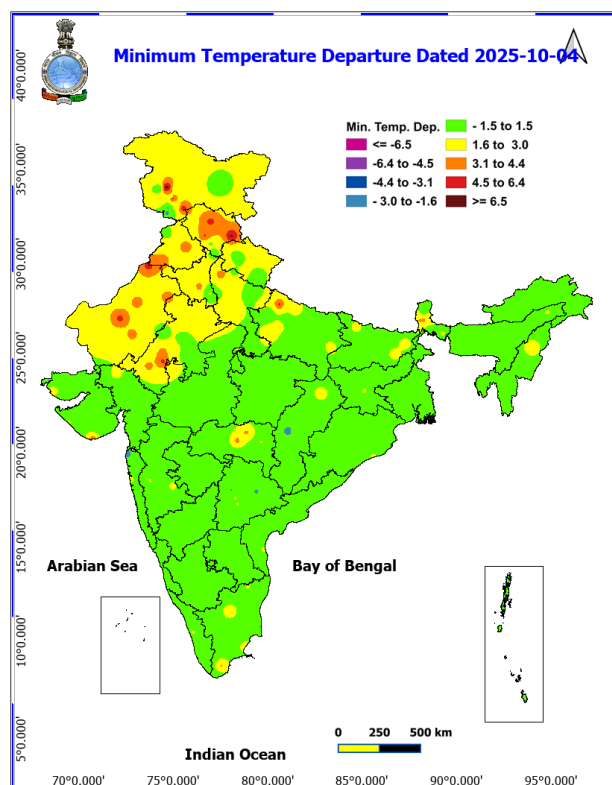
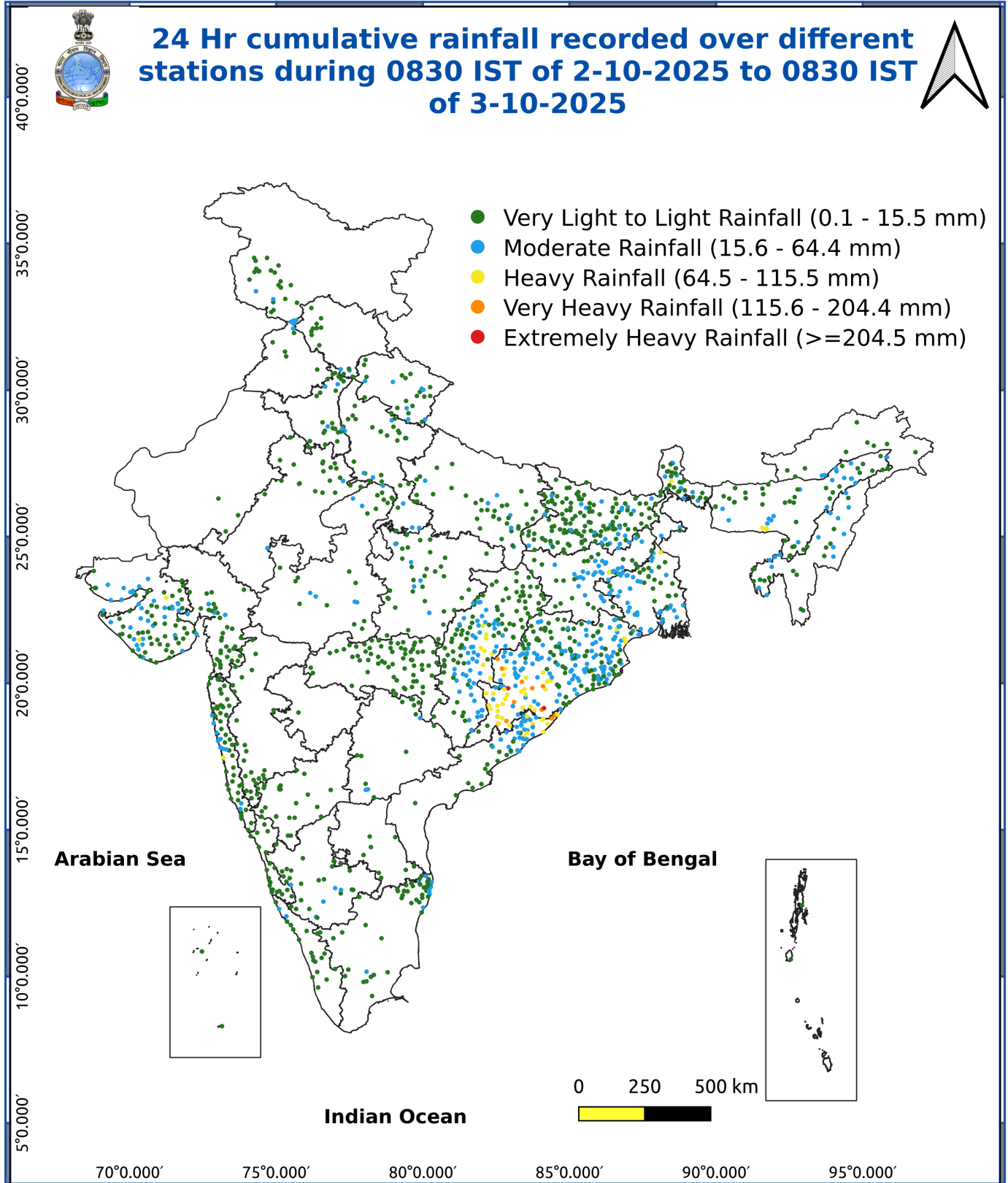


Fig. 4: Departure of Minimum Temp. Dated 2025-10-04





*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)

Isolated Extremely heavy rainfall (≥ 21 cm) over East Uttar Pradesh, Sub-Himalayan West Bengal & Sikkim and Bihar on 04th October.

Very heavy rainfall over Sub-Himalayan West Bengal & Sikkim & Bihar on 05th; Jammu-Kashmir, Himachal Pradesh, Uttarakhand, Punjab, Haryana Chandigarh & Delhi on 06th October.

Impact Expected

Localized Flooding of roads, water logging in low lying areas and closure of underpasses mainly in urban areas of the above region.

Occasional reduction in visibility due to heavy rainfall.

Disruption of traffic in major cities due to water logging in roads leading to increased travel time.

Minor damage to kutcha roads.

Possibilities of damage to vulnerable structure.

Localized Landslides/Mudslides/landslips/mudslips/landsinks/mudsinks.

Damage to horticulture and standing crops in some areas due to inundation.

It may lead to riverine flooding in some river catchments mainly over Bihar, Jharkhand and West Bengal (for riverine flooding please visit Web page of CWC)

Action Suggested

Check for traffic congestion on your route before leaving for your destination.

Follow any traffic advisories that are issued in this regard.

Avoid going to areas that face the water logging problems often.

Avoid staying in vulnerable structure.

Isolated **hailstorm** activity over Jammu-Kashmir, Himachal Pradesh on 05th; Haryana Chandigarh & Delhi, West Uttar Pradesh & Uttarakhand on 06th; Punjab on 05th & 06th October.

Impact expected:

Breaking of tree branches, uprooting of large avenue trees. Large dead limbs blown from trees. Damage to Standing crops.

Minor to Major damage to banana and papaya trees.

Minor to major damage to power and communication lines due to breaking of branches.

Strong wind/hail may damage plantation, horticulture and standing crops.

Hail may injure people and cattle at open places.

Partial damage to vulnerable structures due to strong winds.

***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)

Minor damage to kutcha houses/walls and huts.

Loose objects may fly.

Action suggested:

People are advised to keep a watch on the weather for worsening conditions and be ready to move to safer places accordingly.

Stay indoors, close windows & doors and avoid travel if possible.

Take safe shelters; do not take shelter under trees.

Do not lie on concrete floors and do not lean against concrete walls.

Unplug electrical/ electronic appliances.

Immediately get out of water bodies.

Keep away from all the objects that conduct electricity.

Agromet advisories for various parts of the country

In **Odisha**, drain out excess rain water from fields of rice, finger millet, maize, pulses, groundnut, cotton, sesame, vegetables and fruit orchards. Cover the vegetables nurseries like chilli, okra and brinjal with plastic cover or polythene sheet.

In **Sub-Himalayan West Bengal**, undertake harvesting of matured crops of cardamom, chilli (dalley khorsani) and matured fruits of kiwi and shift the produce to safer places to avoid losses. Drain out excess water from fields of rice, black gram, green gram, ginger, vegetables and fruit orchards. In **Gangetic West Bengal**, make provision to drain out excess water from the fields of rice, groundnut, vegetables and betel vine gardens.

In **Jharkhand**, drain out excess water from fields of rice, maize, finger millet and pulse crops.

In **Bihar**, make necessary arrangements to drain out excess water from fields of rice, maize and vegetables.

In **East Uttar Pradesh**, harvest the matured maize and green gram crop immediately and keep the harvested produce at safer places to avoid losses. Make necessary arrangements to drain out excess water from fields of rice, maize, pulses and vegetables.

In **Chhattisgarh**, drain out excess rain water from fields of rice, pigeon pea, black gram, maize and soybean.

In **East Madhya Pradesh**, keep the harvested produce of maize and soybean at safer places to avoid losses. Make necessary arrangements to drain out excess water from fields of rice, soybean, maize and vegetables.

In **Coastal Andhra Pradesh**, drain out excess rain water from fields of rice, maize, pigeon pea, black gram, cotton, sugarcane, groundnut, turmeric, vegetables and plantations of coconut, arecanut, banana, coffee and black pepper.

In **Jammu & Kashmir**, harvest matured crops of rice, maize, green gram and kidney beans and store the harvested produce in safe places or cover them in the fields with tarpaulin sheets to avoid damage due to rainfall.

In **Himachal Pradesh**, undertake harvesting of matured crops of rice, maize and vegetables and matured fruits of apple and pomegranate and shift the produce in safer places.

In **Uttarakhand**, harvest matured finger millet, green gram, black gram, vegetables and fruits and keep the produce in

***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)

safe places.

In **Punjab**, undertake harvesting of matured maize crop and store the produce in safe places. Make provision to drain out excess water from fields of rice, maize, cotton, pigeon pea and vegetables.

In **Haryana**, harvest matured crops of rice, green gram, black gram and cotton and shift the produce in safer places.

In **Arunachal Pradesh**, harvest matured crops such as rice, maize, vegetables and finger millet and shift the produce to properly covered shelter to avoid losses. Avoid fresh sowing of field pea and transplanting of cabbage during heavy rainfall and ensure proper drainage in already sown / transplanted fields.

In **Assam**, ensure proper drainage of excess water from fields of *Sali* rice, black gram, green gram and vegetables. Avoid sowing of cabbage and transplanting of cauliflower during heavy rainfall.

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.

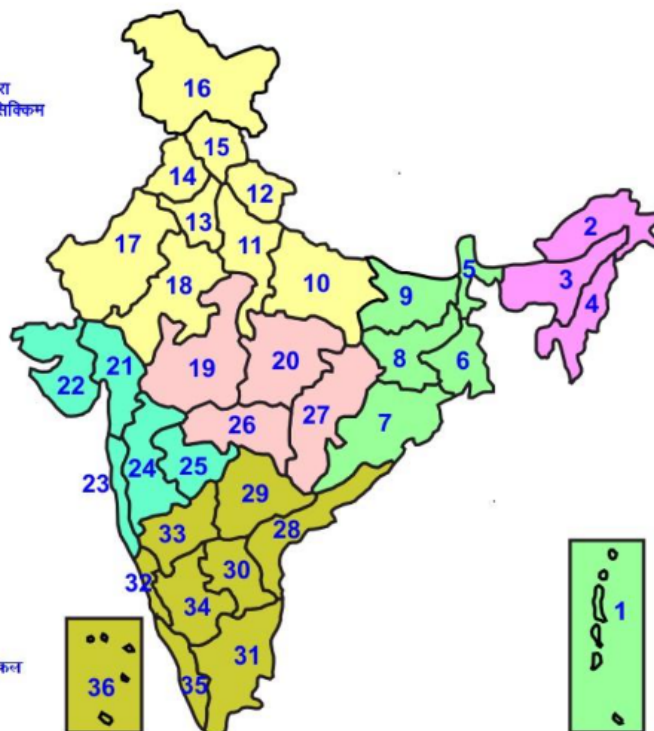
Construct an outlet with proper netting around the ponds to drain out excess water, thereby preventing fish from escaping in case of overflow.

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.

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. Marathwada
26. Vidharbha
27. Chhattisgarh
28. Coastal Andhra Pradesh & Yanam
29. Telangana
30. Rayalaseema
31. Tamilnadu, Puducherry & Karaikal
32. Coastal Karnataka
33. North Interior Karnataka
34. South Interior Karnataka
35. Kerala & Mahe
36. Lakshadweep

SPATIAL DISTRIBUTION (% of Stations reporting)


















% Stations	Category	% Stations	Category
76-100	Widespread (WS/Most Places)	26-50	Scattered (SCT/ A Few Places)
51-75	Fairly Widespread (FWS/ Many Places)	1-25	Isolated (ISOL)

Subdivision Colour

- NO WARNING
- WATCH (BE UPDATED)
- ALERT (BE PREPARED TO TAKE ACTION)
- WARNING (TAKE ACTION)

Probabilistic Forecast

Terms	Probability of Occurrence (%)
Unlikely	< 25
Likely	25 - 50
Very Likely	50 - 75
Most Likely	> 75

- | | | | |
|--|---|--|--|
|  Heavy Rain |  Very Heavy Rain |  Extremely Heavy Rain |  Heavy Snow |
|  Thunderstorm & Lightning |  Hailstorm |  Dust Storm |  Dust Raising Winds |
|  Strong surface winds |  Heat Wave |  Hot Day |  Warm Night |
|  Cold Wave |  Cold Day |  Ground Frost |  Fog |
|  Hot & Humid | | | |

*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 atleast 1 minute.

Moderate: Wind speed 52-61 kmph
Severe: Wind speed 62-87 kmph
Very Severe: Wind speed > 87 kmph



Effect of various waves in the sea over specific area

Rough to very rough: Wind speed 41-62 kmph (22-33 knots) & Wave height 2.5-6 metre
High to very high: Wind speed 63-117 kmph (34-63 knots) & Wave height 6-14 metre
Phenomenal: Wind speed > 117 kmph (> 63 knots) & Wave height > 14 metre



Cyclonic Storm: Wind speed 62-87 kmph (34-47 knots)

Severe Cyclonic Storm: Wind speed 88-117 kmph (48-63 knots)
Very Severe Cyclonic Storm: Wind speed 118-165 kmph (64-89 knots)
Extremely Severe Cyclonic Storm: Wind speed 166-220 kmph (90-119 knots)
Super Cyclone Storm: Wind speed > 220 kmph (> 119 knots)

*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)