

2025-10-06

Time of Issue: 13:48:00 hours IST
(Mid-Day)

ALL INDIA WEATHER SUMMARY AND FORECAST BULLETIN

Significant Weather Features

East India:

Light to moderate rainfall/thunderstorm at many/ some places with isolated thunderstorm & gusty winds (speed reaching 30-40 kmph) very likely over Sub-Himalayan West Bengal & Sikkim on 06th; Gangetic West Bengal during 06th–08th; with lightening over East Madhya Pradesh, Odisha during 06th–10th; Chhattisgarh, Bihar, Jharkhand during next 2-3 days.

Northwest India:

Fairly widespread to widespread rainfall accompanied with thunderstorm, lightning & gusty wind (speed reaching 30-50 kmph) very likely over Northwest India on 06th & 07th October.

Isolated **heavy rainfall** likely over Himachal Pradesh, Uttarakhand on 06th & 07th; Haryana Chandigarh & Delhi, West Uttar Pradesh and Rajasthan on 06th October; with **very heavy rainfall** over Jammu-Kashmir, Himachal Pradesh, Punjab on 06th October.

Isolated **hailstorm** activity is also likely over Uttarakhand, Punjab, Haryana Chandigarh & Delhi, West Uttar Pradesh, Rajasthan on 06th October.

Northeast India:

Light/moderate rain/thunderstorm at many/some places with isolated over Arunachal Pradesh on 06th and 07th; Assam & Meghalaya and Nagaland, Manipur, Mizoram & Tripura during 06th – 08th October.

Isolated **heavy rainfall** likely over Arunachal Pradesh on 6th and during 9th & 10th October; Assam & Meghalaya and Nagaland, Manipur, Mizoram & Tripura during next 5 days.

South Peninsular India:

Light to moderate rain/thunderstorm at many/some places with isolated **heavy rainfall** likely over Tamil Nadu, during 06th-10th; Kerala & Mahe during 08th – 10th; Coastal and North Interior Karnataka during 08th – 10th October and Rayalaseema during next 5 days.

Strong surface winds (speed reaching 30-40 kmph) over Coastal Andhra Pradesh & Yanam on 06th & 07th October.

Thunderstorm with gusty wind (speed reaching 30-40 kmph) Kerala & Mahe during 08th – 10th October; Interior Karnataka during next 5 days.

Main Weather Observations:

❖ **Rainfall distribution** (from 0830 hours IST of yesterday to 0830 hours IST of today): **at most places** over Assam & Meghalaya, Gangetic West Bengal and Himachal Pradesh; **at many places** over Arunachal Pradesh, Sub Himalayan West Bengal & Sikkim, Odisha, Punjab, Jammu-Kashmir Ladakh-Gilgit-Baltistan-Muzaffarabad, Konkan & Goa, Marathwada, Vidarbha, Chhattisgarh, Coastal Andhra Pradesh & Yanam, Telangana and Tamil Nadu, Puducherry & Karaikal; **at a few places** over Andaman & Nicobar Islands, Nagaland, Manipur, Mizoram & Tripura, Jharkhand, Bihar, Haryana-Chandigarh-Delhi, West Rajasthan, East Rajasthan, West Madhya Pradesh, East Madhya Pradesh, Rayalaseema, North Interior Karnataka, South Interior Karnataka and Kerala & Mahe; **at isolated places** over East Uttar Pradesh, West Uttar Pradesh, Uttarakhand, Gujarat Region, Saurashtra & Kutch, Madhya Maharashtra and Coastal 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**: Needamangalam (dist Tiruvarur) 14; Srimushnam (dist Cuddalore) 9; Vaniyambadi (dist Tirupattur), Lalpet (dist Cuddalore) 8 Each; **Assam & Meghalaya**: Williamnagar (dist East Garo Hills) 14; Williamnagar AWS (dist East Garo Hills) 10; Dhubri CWC (dist Dhubri) 9; Bhaghmara (dist South Garo Hills), Dhubri IMD (dist Dhubri) 7 Each; **Coastal Andhra Pradesh & Yanam**: Yelamanchili (dist Anakapalli) 12; Chimakurthi (dist Prakasam) 7; **Marathwada**: Parbhani (dist Parbhani) 12; Kandhar (dist Nanded) 11; Loha (dist Nanded) 9; Umari (dist Nanded), Mukhed (dist Nanded) 8 Each; Palam (dist Parbhani) 7; **West Madhya Pradesh**: Navibagh Aet (dist Bhopal) 11; Chachoda (dist Guna), Raisen-aws (dist Raisen) 9 Each; Timarni (dist Harda) 7; **Sub Himalayan West Bengal & Sikkim**: Aryaman Tea Estate (dist Alipurduar), Sankos Tea Estate (dist Alipurduar) 11 Each; Kumargram Tea Estate (dist Alipurduar) 10; Alipurduar PTO (dist Alipurduar), Ghughumari (dist Cooch Behar), Raidak Tea Estate (dist Alipurduar) 8 Each; Barobhisha (dist Alipurduar), Cooch Behar (dist Cooch Behar), Patkapara Tea Estate (dist Alipurduar) 7 Each; **East Rajasthan**: Bhainsroadgarh SR (dist Chittorgarh) 10; Ramganjmandi SR (dist Kota) 9; Sangod (dist Kota) 7; **Telangana**: Pedda Adiserlapalle (dist Nalgonda) 10; Regode (dist Medak) 9; Kamareddy (dist Kamareddy), Nizam Sagar (dist Kamareddy) 8 Each; Jukkal (dist Kamareddy), Pitlam (dist Kamareddy), Devarakonda (dist Nalgonda), Narayankhed (dist Sangareddy), Dilawarpur (dist Nirmal), Velagatoor (dist Jagtial) 7 Each; **Rayalaseema**: Badvel (dist Ysr District), Kondapuram (dist Ysr District) 9 Each; Rudravaram (dist Nandyal) 7; **Odisha**: Puri (dist Puri) 8; Rajkanika (dist Kendrapara), Gosani (dist Gajapati) 7 Each; **Gangetic West Bengal**: Harinkhola (dist Hooghly), Sagar Island PTO (dist South 24 Parganas) 8 Each; Digha (dist East Midnapore) 7; **North Interior Karnataka**: Shahpur (dist Yadgir), Bhalki (dist Bidar) 7 Each; **South Interior Karnataka**: Rayalpadu (dist Kolar) 7; **Vidarbha**: Korchi (dist Gadchiroli) 7; **West Rajasthan**: Rawatsar SR (dist Hanumangarh) 7; **Bihar**: Sonbarsa (dist Sitamarhi) 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 Assam & Meghalaya, Marathwada, Coastal Andhra Pradesh & Yanam and Tamil Nadu, Puducherry & Karaikal. **Heavy rain** at isolated places over Sub Himalayan West Bengal & Sikkim, Gangetic West Bengal, Odisha, Bihar, West Rajasthan, East Rajasthan, West Madhya Pradesh, Vidarbha, Telangana, Rayalaseema, North Interior Karnataka and South Interior Karnataka.

❖ **Minimum Temperature Departures (as on 06-10-2025)**: **markedly above normal (> 5.1°C)** at isolated places over Assam & Meghalaya, Odisha, Bihar and West Uttar Pradesh. **appreciably above normal (3.1°C to 5.0°C)** at few places over East Uttar Pradesh; at isolated places over Sub Himalayan West Bengal & Sikkim, Uttarakhand, Himachal Pradesh, East Rajasthan, West Madhya Pradesh, Saurashtra & Kutch and Konkan & Goa. **above normal (1.6°C to 3.0°C)** at many places over East Madhya Pradesh; at few places over West Rajasthan and Gujarat Region; at isolated places over Haryana-Chandigarh-Delhi, Jammu-Kashmir Ladakh-Gilgit-Baltistan-Muzaffarabad, Madhya Maharashtra, Vidarbha, Chhattisgarh, Telangana and Tamil Nadu, Puducherry & Karaikal. **near normal (-1.5°C to 1.5°C)** at many places over Nagaland, Manipur, Mizoram & Tripura, Coastal Andhra Pradesh & Yanam, North Interior Karnataka and South Interior Karnataka; at most places over Andaman & Nicobar Islands, Gangetic West Bengal, Jharkhand, Punjab, Marathwada, Rayalaseema, Coastal Karnataka, Kerala & Mahe and Lakshadweep; at few places over Arunachal Pradesh. **The lowest minimum temperature** of 15.5°C is reported at JAMMU (JAMMU & KASHMIR UT) over the Plains of India.

❖ **Maximum Temperature Departures (as on 05-10-2025)**: **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 few places over Uttarakhand; at isolated places over Jammu-Kashmir Ladakh-Gilgit-Baltistan-Muzaffarabad. **above normal (1.6°C to 3.0°C)** at few places over Haryana-Chandigarh-Delhi, South Interior Karnataka, Kerala & Mahe and Lakshadweep; at isolated places over Assam & Meghalaya, West Uttar Pradesh, Punjab, Himachal Pradesh, Vidarbha, Rayalaseema and Tamil Nadu, Puducherry & Karaikal. **near normal (-1.5°C to 1.5°C)** at many places over Konkan & Goa, Madhya Maharashtra,

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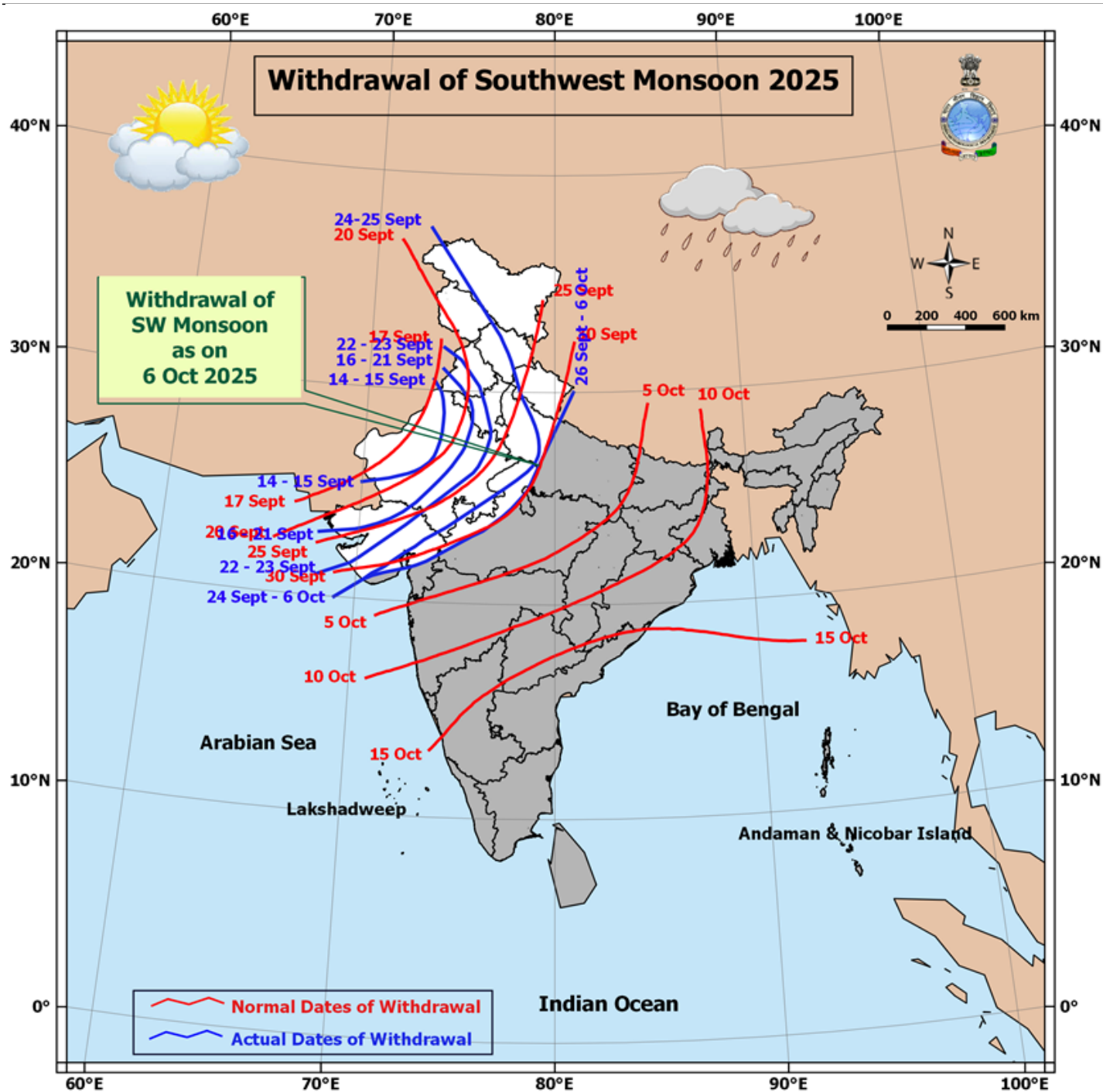
Marathwada, Chhattisgarh and North Interior Karnataka; at most places over Nagaland, Manipur, Mizoram & Tripura, East Uttar Pradesh and Coastal Karnataka; at few places over Andaman & Nicobar Islands, West Rajasthan, East Rajasthan, East Madhya Pradesh and Telangana; at isolated places over Odisha, Jharkhand, West Madhya Pradesh, Gujarat Region and Saurashtra & Kutch. **The highest maximum temperature** of 38.1°C is reported at NELLORE (ANDHRA PRADESH).

Meteorological Analysis (Based on 0830 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.
- Conditions are favourable for further withdrawal of southwest monsoon from remaining parts of Gujarat; some more parts of Madhya Pradesh and Uttar Pradesh and some parts of Maharashtra; during next 3-4 days.
- The **Cyclonic storm "Shakhti"** [Pronunciation: Shakhti] over westcentral and adjoining northwest Arabian Sea moved nearly southwards with a speed of 10 kmph during last 6 hours, and lay centered at 0830 hrs IST of today, the 6th October 2025 over the same region, near latitude 19.6°N and longitude 60.5°E, about 210 km southeast of Masirah (Oman), 310 km south- southeast of Ras Al Hadd (Oman), 900 km southwest of Karachi (Pakistan), 940 km west-southwest of Dwarka and 960 km west-southwest of Naliya. It is likely to move east-southeastwards over westcentral & adjoining northwest Arabian Sea and weaken into a depression by the morning of 7th October.
- The **Western Disturbance** as a cyclonic circulation over north Afghanistan now lies over northeast Afghanistan & adjoining Pakistan between 3.1 & 5.8 km above mean sea level with a trough aloft in upper tropospheric westerlies with its axis at 7.6 km above mean sea level roughly along Long. 69°E to the north Lat. 23°N.
- An **induced cyclonic circulation** lies over central Pakistan & adjoining West Rajasthan and extends upto 1.5 km above mean sea level.
- An **upper air cyclonic circulation** lies over East Uttar Pradesh & neighbourhood and extends upto 1.5 km above mean sea level.
- The **cyclonic circulation** over northeast Bihar & neighbourhood persists and now seen between 1.5 & 3.1 km above mean sea level.
- An **upper air cyclonic circulation** lies over northeast Assam & neighbourhood and extends upto 1.5 km above mean sea level.
- The **upper air cyclonic circulation** over southwest Bay of Bengal off south Tamil Nadu coast at 3.1 km above mean sea level has become less marked.
- The **trough** from north Bihar & neighbourhood to north Odisha across Jharkhand at 1.5 km above mean sea level has become less marked.
- The **trough** from coastal Andhra Pradesh to Comorin area across Rayalaseema and Tamil Nadu at 0.9 km above mean sea level 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.

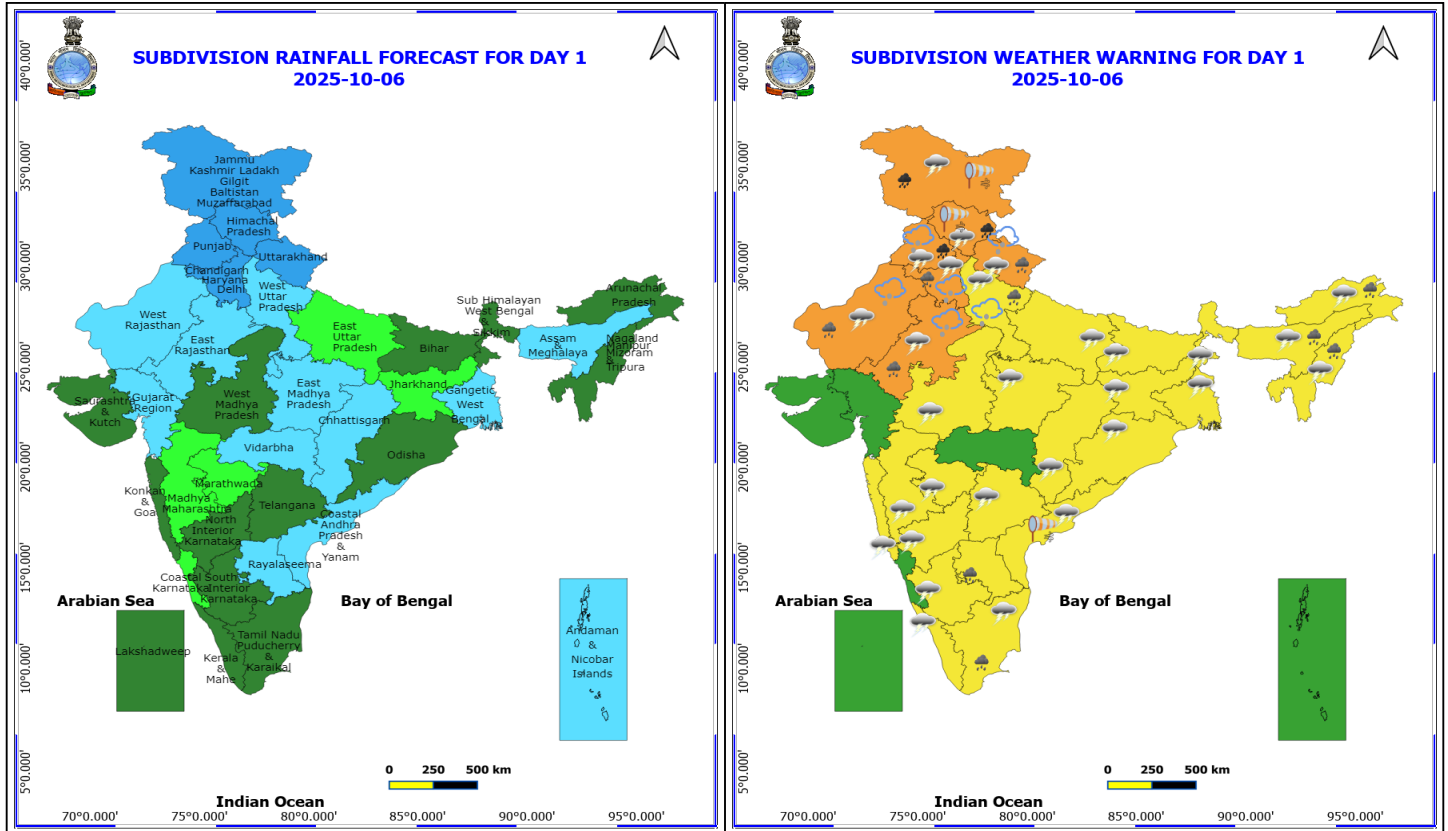


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6 October (Day 1)

- ❖ **Heavy to Very Heavy Rainfall** very likely at isolated places over Himachal Pradesh, Jammu-Kashmir-Ladakh-Gilgit-Baltistan-Muzaffarabad and Punjab.
- ❖ **Heavy Rainfall** very likely at isolated places over Arunachal Pradesh, Assam & Meghalaya, Haryana, Chandigarh & Delhi, Nagaland, Manipur, Mizoram and Tripura, Rajasthan, Rayalaseema, Tamil Nadu Puducherry & Karaikal, Uttarakhand and West Uttar Pradesh.
- ❖ **Thunderstorm accompanied with Hailstorm** very likely at isolated places over Haryana, Chandigarh & Delhi, Punjab, Rajasthan, Uttarakhand and West Uttar Pradesh.
- ❖ **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 Coastal Andhra Pradesh, Interior Karnataka, Rajasthan, West Bengal & Sikkim and West Uttar Pradesh.
- ❖ **Thunderstorm accompanied with Lightning** very likely at isolated places over Arunachal Pradesh, Assam & Meghalaya, Bihar, Chhattisgarh, East Uttar Pradesh, Jharkhand, Kerala & Mahe, Konkan & Goa, Madhya Maharashtra, Madhya Pradesh, Marathwada, Nagaland, Manipur, Mizoram and Tripura, Odisha, Tamil Nadu Puducherry & Karaikal and Telangana.
- ❖ **Strong Surface Winds** very likely at isolated places over Coastal Andhra Pradesh, Himachal Pradesh and Jammu-Kashmir-Ladakh-Gilgit-Baltistan-Muzaffarabad.

Squally weather with wind speed reaching 40 - 50 kmph gusting to 60 kmph likely to prevail along and off Oman

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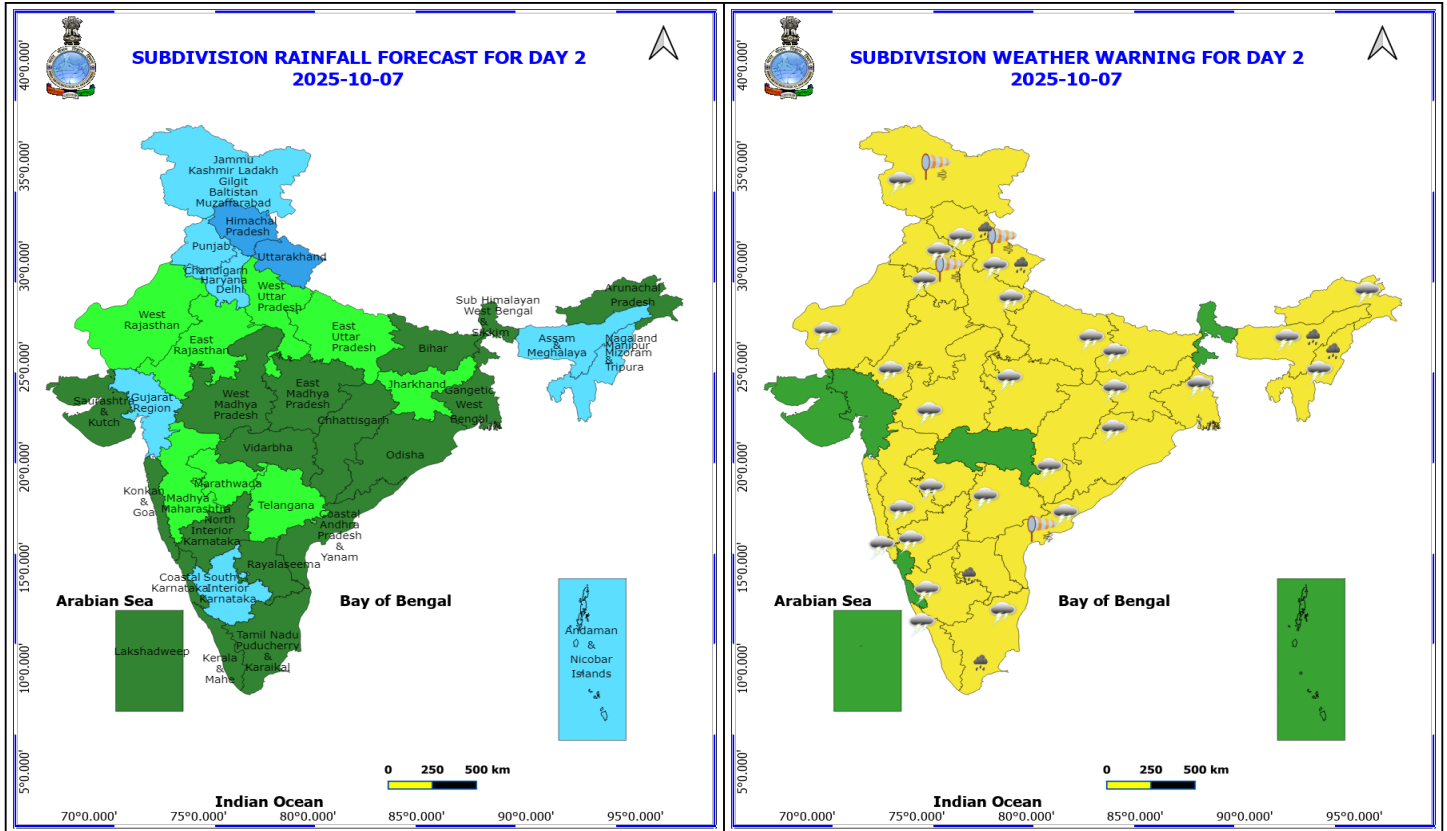
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coast, many parts of westcentral adjoining northwest Arabian sea.

Squally weather with wind speed reaching 45 - 55 kmph gusting to 65 kmph likely to prevail over some parts of westcentral and northwest Arabian sea.

Squally weather with wind speed reaching 50 - 60 kmph gusting to 70 kmph likely to prevail over some parts of westcentral and northwest Arabian sea.

CS with gale winds with speed reaching 60- 80 kmph gusting to 90 kmph likely to prevail over some parts of westcentral and northwest Arabian sea.



7 October (Day 2)

- ❖ **Heavy Rainfall** very likely at isolated places over Assam & Meghalaya, Himachal Pradesh, Nagaland, Manipur, Mizoram and Tripura, Rayalaseema, Tamil Nadu Puducherry & Karaikal and Uttarakhand.
- ❖ **Thunderstorm accompanied with lightning & gusty winds(40-50kmph)** very likely at isolated places over Uttarakhand.
- ❖ **Thunderstorm accompanied with lightning & gusty winds(30-40kmph)** very likely at isolated places over Coastal Andhra Pradesh, Gangetic West Bengal, Haryana, Chandigarh & Delhi, Himachal Pradesh, Interior Karnataka, Jammu-Kashmir-Ladakh-Gilgit-Baltistan-Muzaffarabad, Punjab and West Rajasthan.
- ❖ **Thunderstorm accompanied with Lightning** very likely at isolated places over Arunachal Pradesh, Assam & Meghalaya, Bihar, Chhattisgarh, East Rajasthan, Jharkhand, Kerala & Mahe, Konkan & Goa, Madhya Maharashtra, Madhya Pradesh, Marathwada, Nagaland, Manipur, Mizoram and Tripura, Odisha, Tamil Nadu Puducherry & Karaikal, Telangana and Uttar Pradesh.
- ❖ **Strong Surface Winds** very likely at isolated places over Coastal Andhra Pradesh, Haryana, Chandigarh & Delhi, Jammu-Kashmir-Ladakh-Gilgit-Baltistan-Muzaffarabad and Uttarakhand.

Squally weather with wind speed reaching 40 - 50 kmph gusting to 60 kmph likely to prevail along and off Oman coast, many parts of westcentral & northwest Arabian Sea.

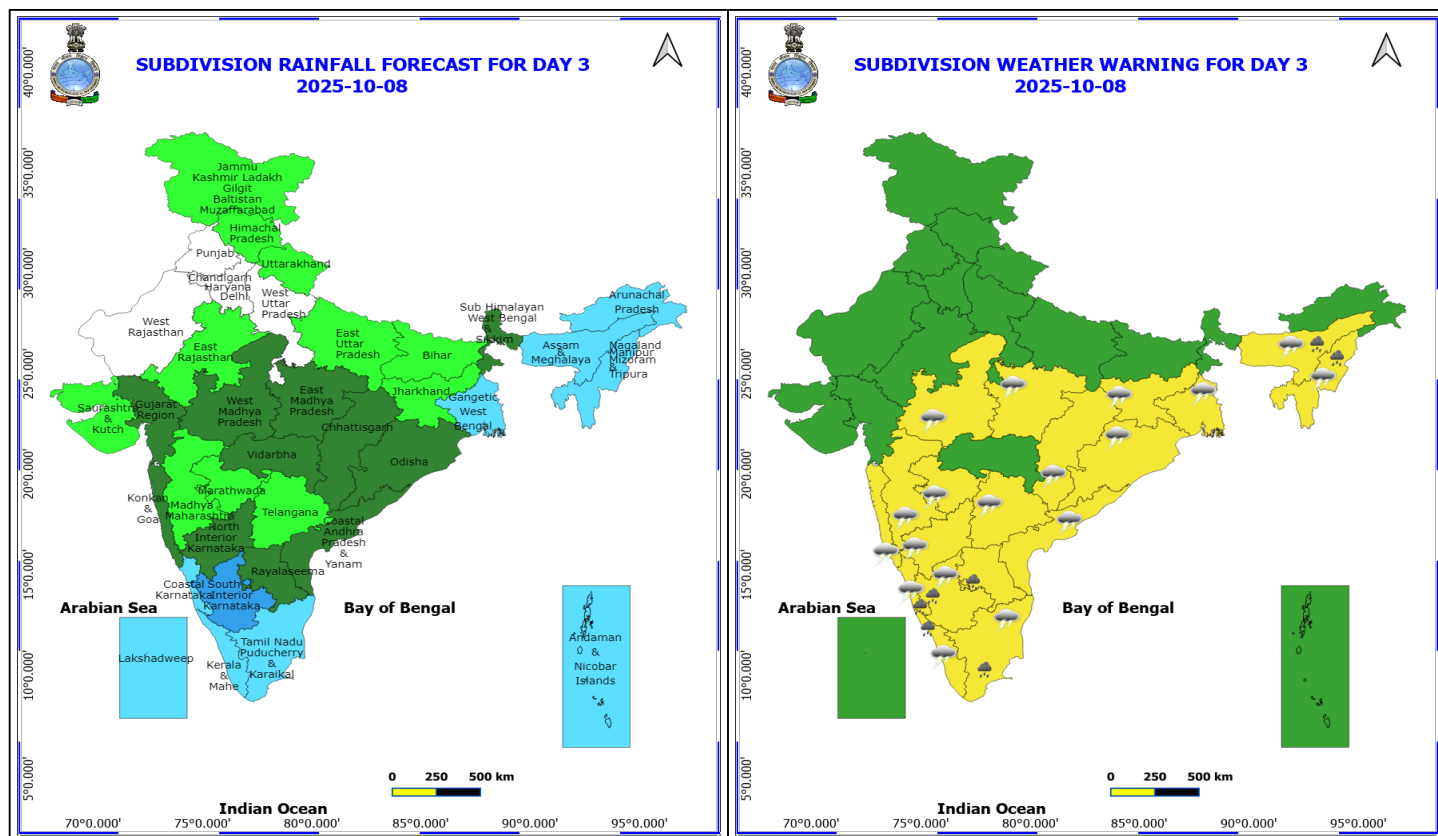
Squally weather with wind speed reaching 45 - 55 kmph gusting to 65 kmph likely to prevail over some parts of westcentral and northwest Arabian sea.

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8 October (Day 3)

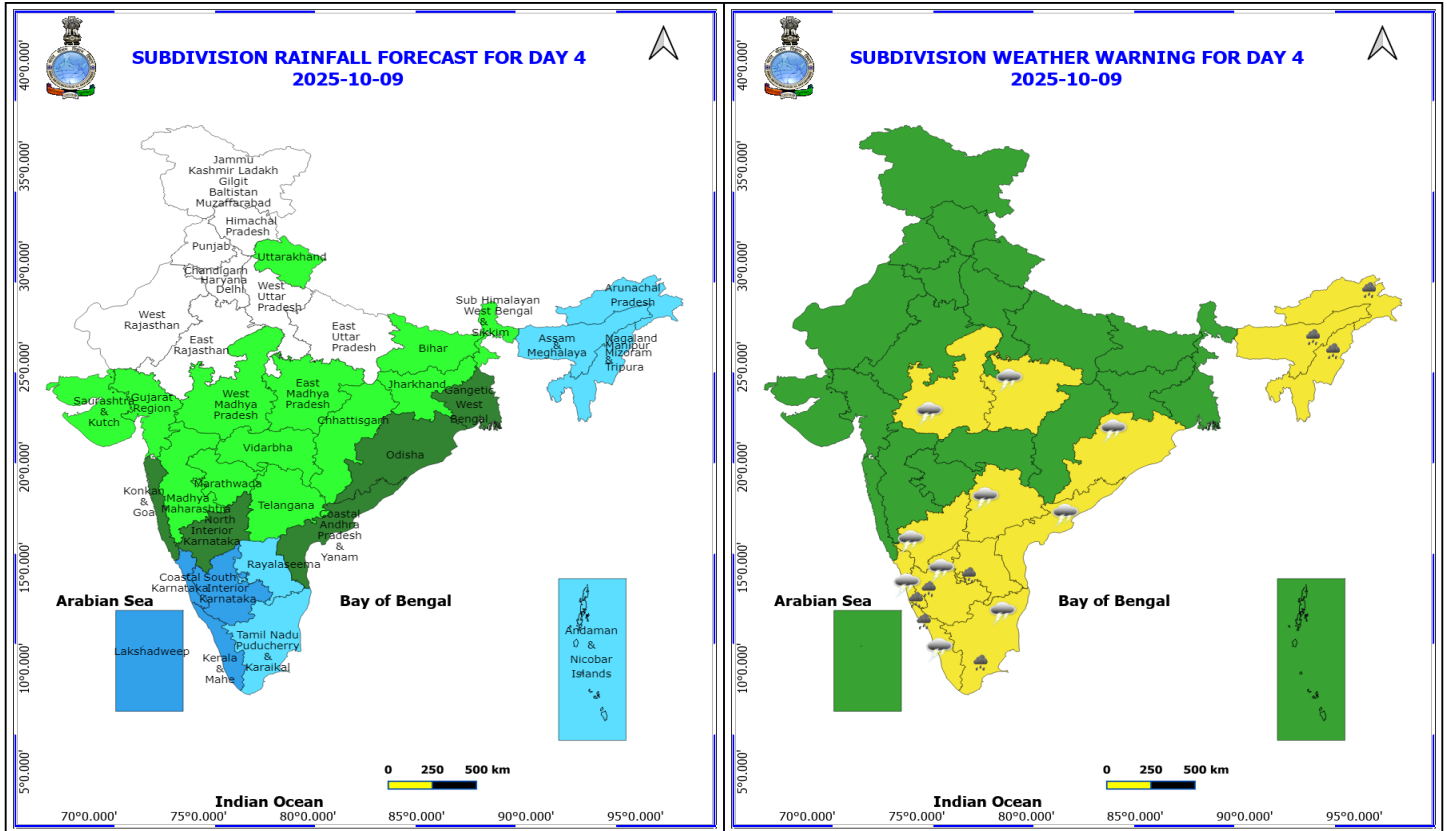
- ❖ **Heavy Rainfall** very likely at isolated places over Assam & Meghalaya, Coastal Karnataka, Kerala & Mahe, Nagaland, Manipur, Mizoram and Tripura, Rayalaseema, South Interior Karnataka and Tamil Nadu Puducherry & Karaikal.
 - ❖ **Thunderstorm accompanied with lightning & gusty winds(40-50kmph)** very likely at isolated places over South Interior Karnataka.
 - ❖ **Thunderstorm accompanied with lightning & gusty winds(30-40kmph)** very likely at isolated places over Coastal Karnataka, Gangetic West Bengal, Kerala & Mahe and North Interior Karnataka.
 - ❖ **Thunderstorm accompanied with Lightning** very likely at isolated places over Assam & Meghalaya, Chhattisgarh, Coastal Andhra Pradesh, Jharkhand, Konkan & Goa, Madhya Maharashtra, Madhya Pradesh, Marathwada, Nagaland, Manipur, Mizoram and Tripura, Odisha, Tamil Nadu Puducherry & Karaikal and Telangana.
- Squally weather with wind speed reaching 40 - 50 kmph gusting to 60 kmph likely to prevail along and off Oman coasts, some parts of westcentral and northwest Arabian Sea.

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9 October (Day 4)

- ❖ **Heavy Rainfall** likely at isolated places over Arunachal Pradesh, Assam & Meghalaya, Coastal Karnataka, Kerala & Mahe, Nagaland, Manipur, Mizoram and Tripura, Rayalaseema, South Interior Karnataka and Tamil Nadu Puducherry & Karaikal.
- ❖ **Thunderstorm accompanied with lightning & gusty winds(40-50kmph)** likely at isolated places over South Interior Karnataka.
- ❖ **Thunderstorm accompanied with lightning & gusty winds(30-40kmph)** likely at isolated places over Coastal Karnataka, Kerala & Mahe and North Interior Karnataka.
- ❖ **Thunderstorm accompanied with Lightning** likely at isolated places over Coastal Andhra Pradesh, Madhya Pradesh, Odisha, Tamil Nadu Puducherry & Karaikal and Telangana.

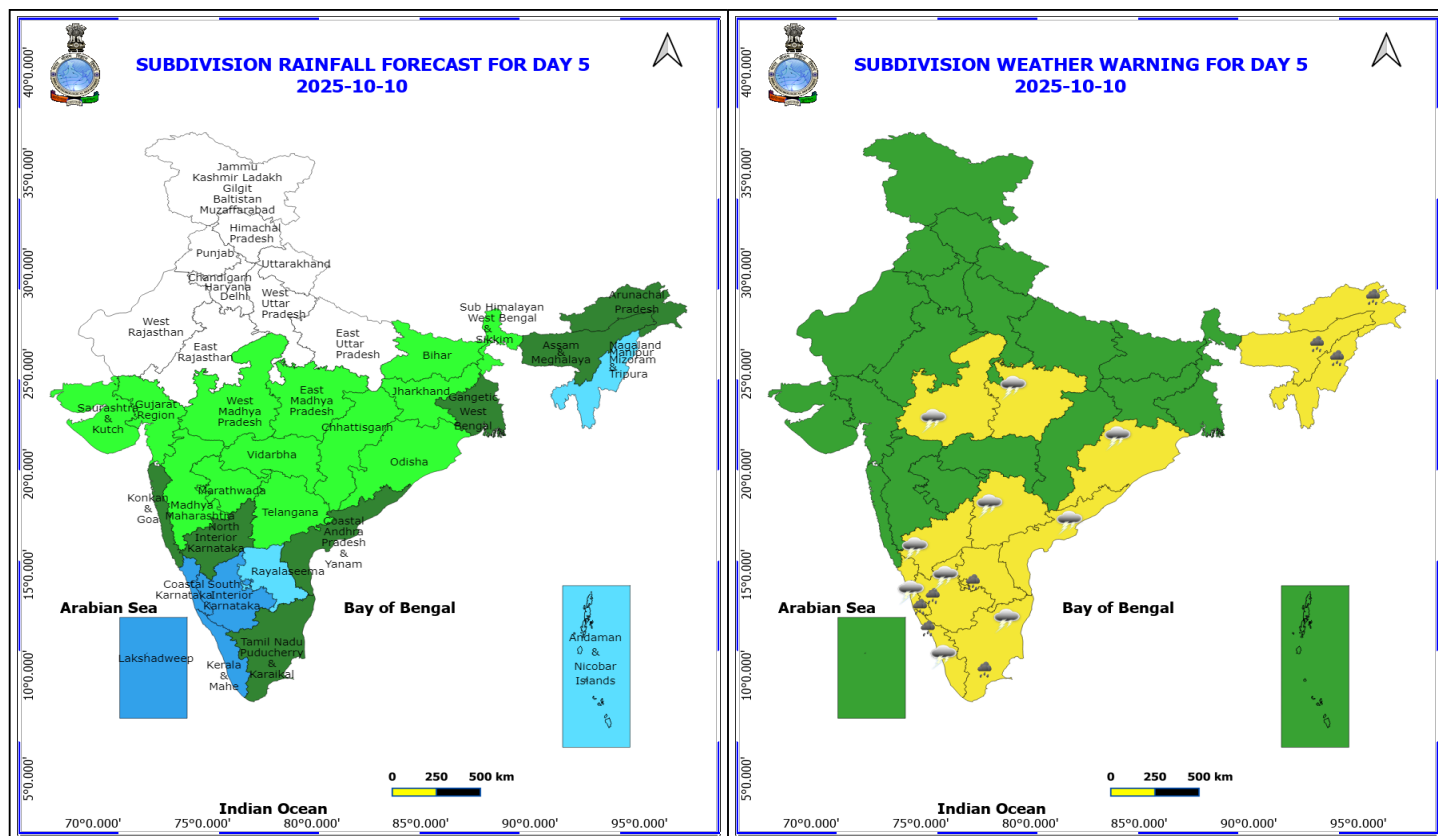
Squally weather with wind speed reaching 40 - 50 kmph gusting to 60 kmph likely to prevail along and off Oman coasts, some parts of westcentral and northwest Arabian Sea.

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10 October (Day 5)

- ❖ **Heavy Rainfall** likely at isolated places over Arunachal Pradesh, Assam & Meghalaya, Coastal Karnataka, Kerala & Mahe, Nagaland, Manipur, Mizoram and Tripura, Rayalaseema, South Interior Karnataka and Tamil Nadu Puducherry & Karaikal.
- ❖ **Thunderstorm accompanied with lightning & gusty winds(40-50kmph)** likely at isolated places over South Interior Karnataka.
- ❖ **Thunderstorm accompanied with lightning & gusty winds(30-40kmph)** likely at isolated places over Coastal Karnataka, Kerala & Mahe and North Interior Karnataka.
- ❖ **Thunderstorm accompanied with Lightning** likely at isolated places over Coastal Andhra Pradesh, Madhya Pradesh, Odisha, Tamil Nadu Puducherry & Karaikal and Telangana.

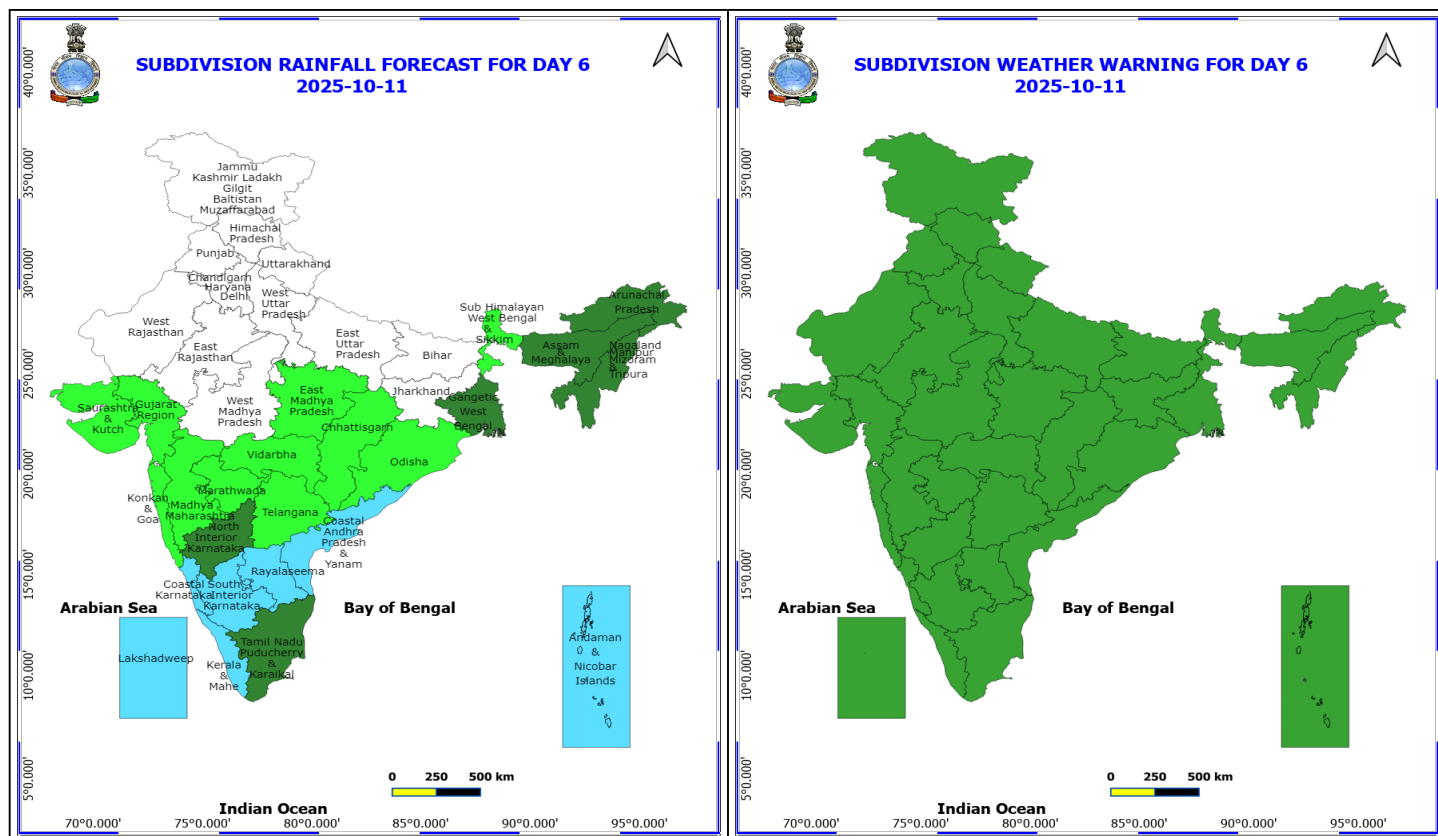
Squally weather with wind speed reaching 40 - 50 kmph gusting to 60 kmph likely to prevail over some parts of westcentral and eastcentral Arabian Sea.

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11 October (Day 6)

No Warning

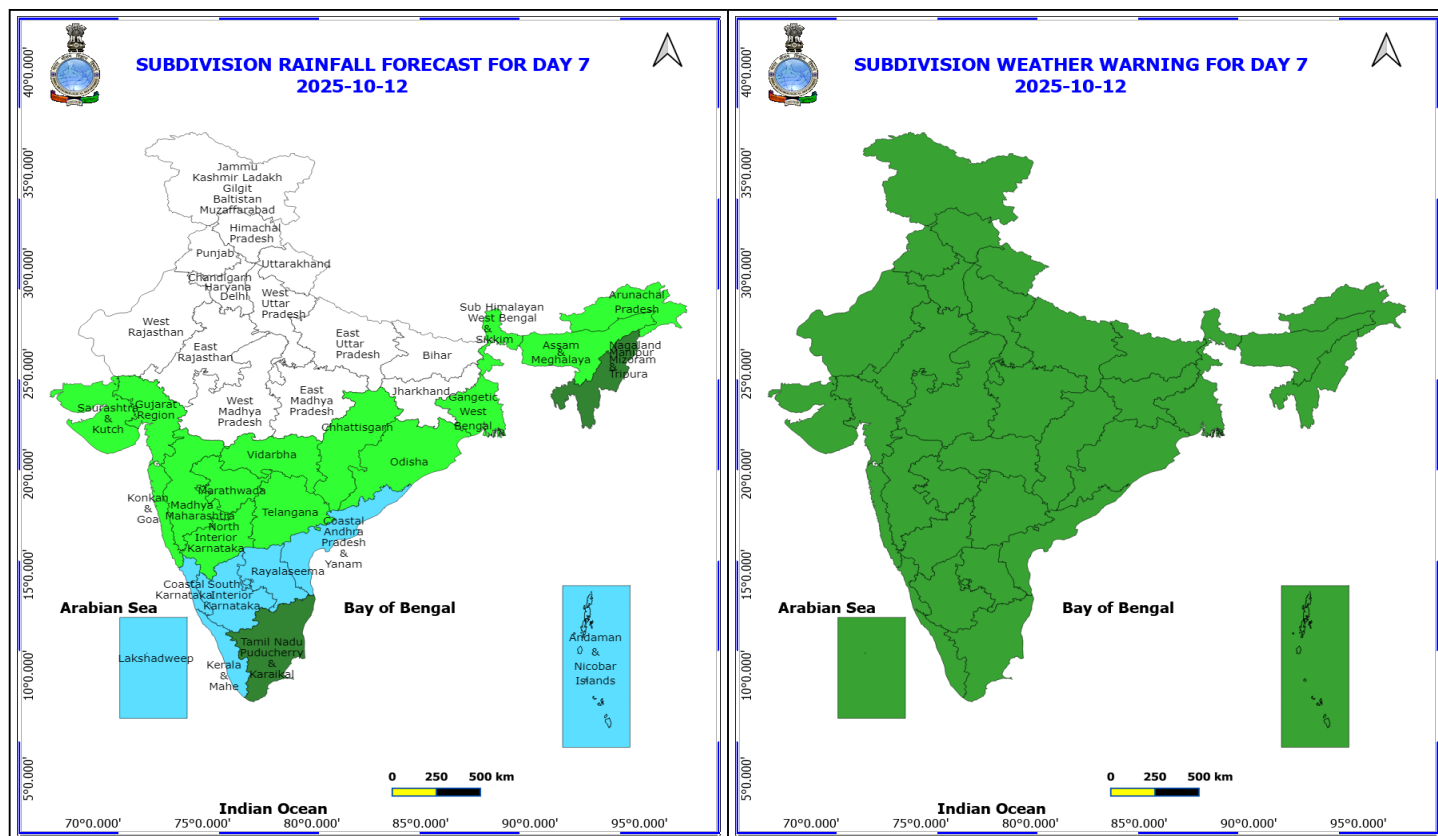
No Fishermen Warning

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12 October (Day 7)

No Warning

No Fishermen Warning

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Flash Flood Warnings

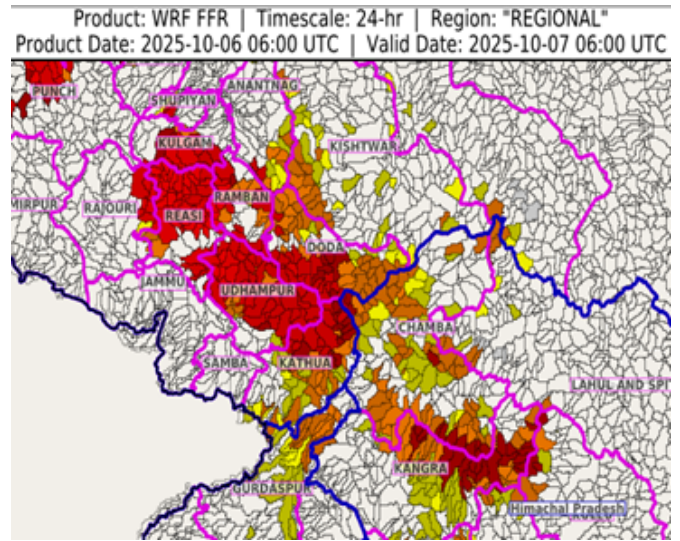
24 hours Outlook for the Flash Flood Risk (FFR) till 1130 IST of 07-10-2025:

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

Himachal Pradesh - Chamba, Kangra, Kullu and Mandi districts.

Jammu & Kashmir & Ladakh - Anantnag, Doda, Kathua, Kistwar, Kulgam, Rajouri, Ramban, Riasi and Udhampur 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.



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Table-1

7 Days Rainfall Forecast

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

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

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Fig. 1: Maximum Temperatures Dated 2025-10-05

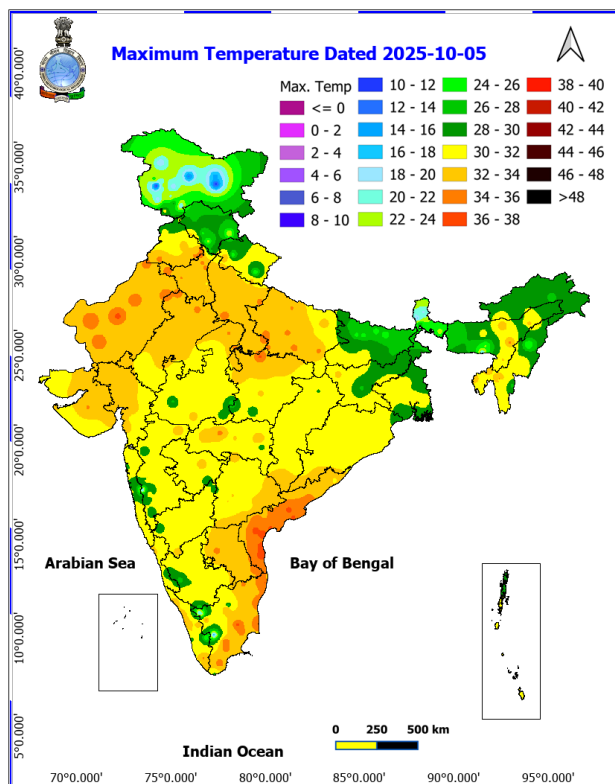


Fig. 2: Departure of Maximum Temp. Dated 2025-10-05

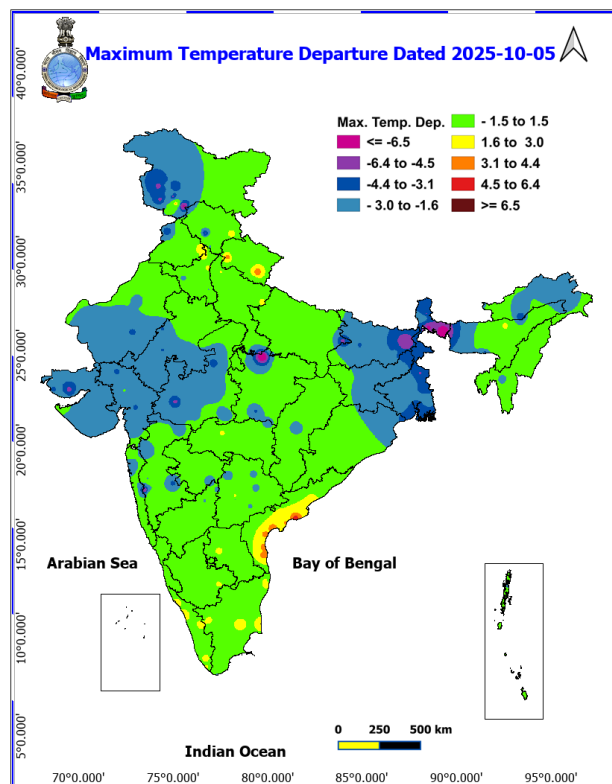


Fig. 3: Minimum Temperatures Dated 2025-10-06

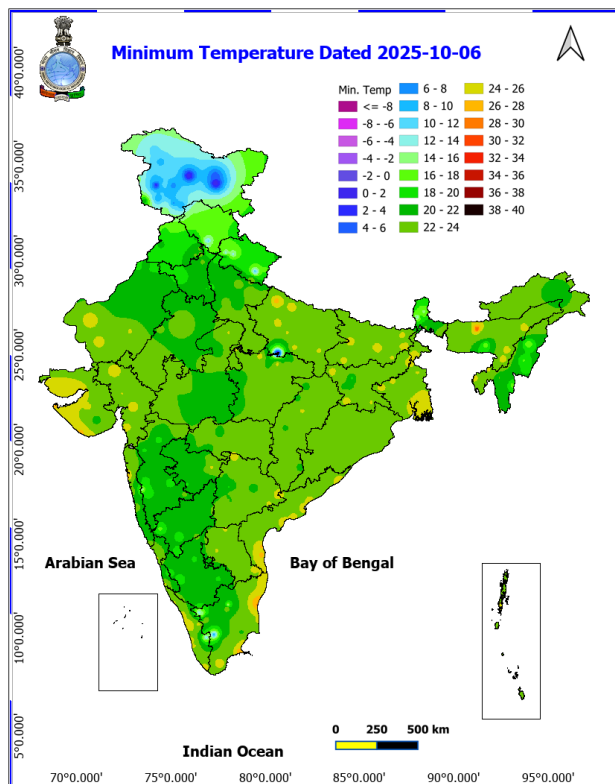
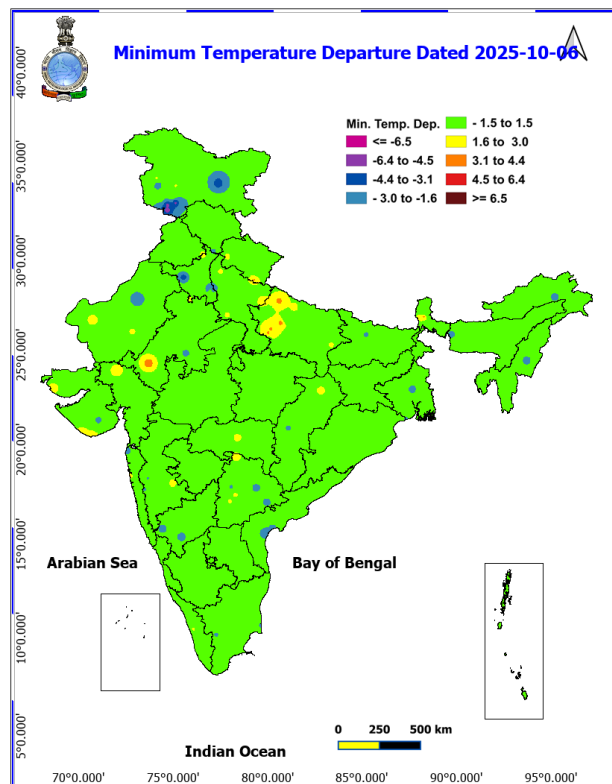
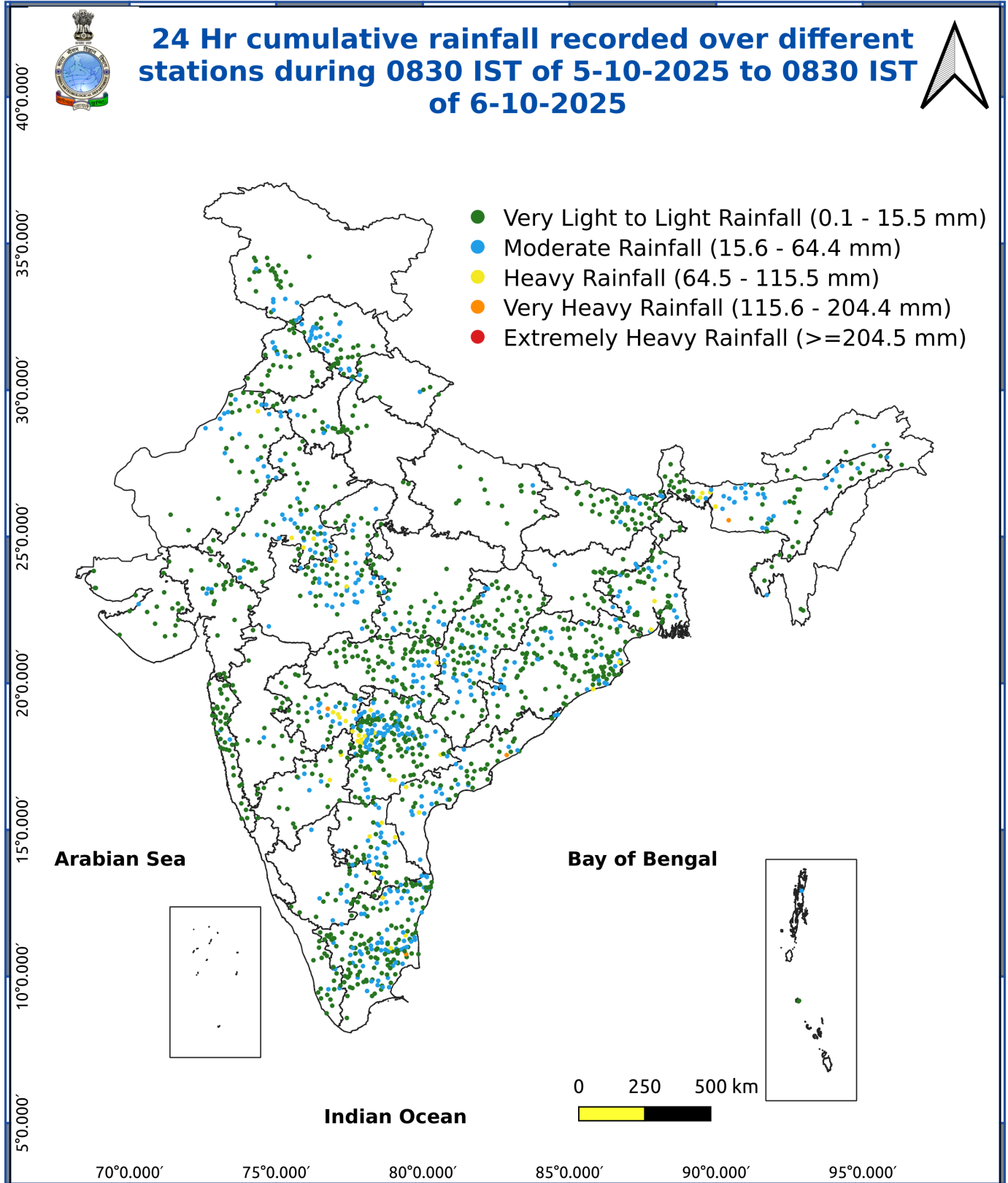


Fig. 4: Departure of Minimum Temp. Dated 2025-10-06





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Very heavy rainfall over Jammu-Kashmir, Himachal Pradesh, Punjab 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 is also likely over Uttarakhand, Punjab, Haryana Chandigarh & Delhi, West Uttar Pradesh, Rajasthan on 06th October.

Impact expected:

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

Hail may injure people and cattle at open places.

Minor damage to kutcha houses/walls and huts.

Action suggested:

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 **Jammu & Kashmir**, keep the harvested produce of rice and maize in safer places. Avoid sowing of rapeseed and radish during heavy rainfall. Make necessary arrangements to drain out excess water from fields of rice, maize and other standing crops.

In **Himachal Pradesh**, keep the harvested produce of rice, maize, kidney beans, finger millet, vegetables and fruits (pomegranate, apple and kiwi) in safer places. Ensure proper drainage in fields of standing crops (rice, maize, kidney beans, finger millet etc.), vegetables and fruit orchards to avoid waterlogging.

In **Uttarakhand**, store the harvested produce of green gram, black gram, finger millet, rice, vegetables and fruits in safe place. Maintain drainage channels in standing crop fields to remove excess water.

In **Punjab**, keep the harvested produce of rice and maize in safe places. Ensure proper drainage to drain out excess water from fields of rice, maize, cotton and vegetables.

In **Haryana**, store the harvest produce of rice, green gram, black gram and cotton in safer places. Make provision to drain out excess water from standing crop fields.

In **West Uttar Pradesh**, make necessary arrangements to drain out excess water from fields of rice, maize, green gram, sugarcane, groundnut and vegetables.

In **Assam**, ensure proper drainage of excess water from fields of *Sali* rice, black gram, green gram and vegetables.

In **Meghalaya**, drain out excess water from fields of standing crops, vegetables and fruit orchards.

In **Nagaland**, ensure adequate drainage facilities around vegetable nurseries and also provide shade net to reduce the adverse impact of rainfall on the seedlings.

In **Sub-Himalayan West Bengal**, drain out excess water from fields of rice, black gram, green gram, finger millet, ginger, vegetables and fruit orchards. In **Gangetic West Bengal**, drain out excess water from fields of rice, groundnut, vegetables and betel vine gardens.

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 / Hailstorm / Gusty Winds / Squally Winds

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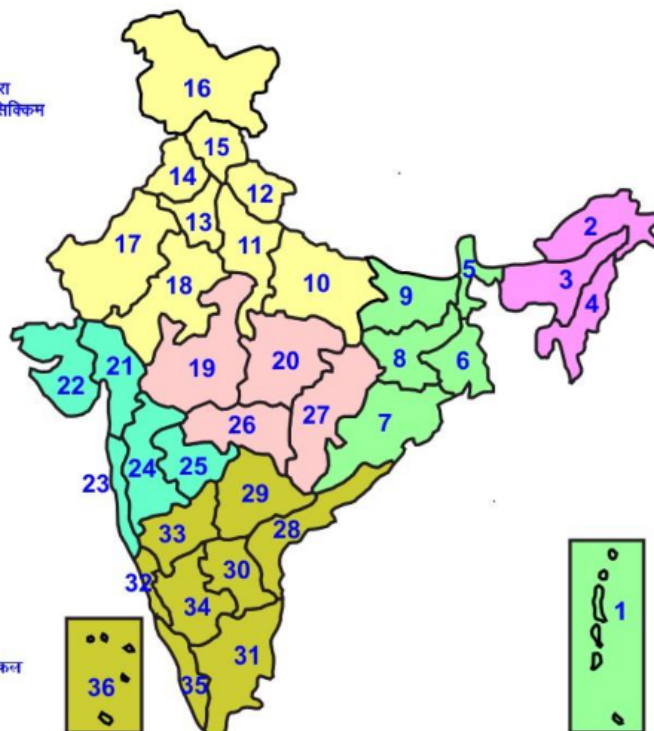


Use hail net or hail cap in fruit orchards and vegetable crops to prevent mechanical damage due to hail.

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

 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

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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)

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