



2025-10-30

Time of Issue: 13:16:00 hours IST

(Mid-Day)

#### ALL INDIA WEATHER SUMMARY AND FORECAST BULLETIN

**Significant Weather Features** 

**Weather Warnings:** 

#### **South Peninsular India:**

Light to moderate rainfall at a few places accompanied with isolated thunderstorm with lightning & gusty winds (speed reaching 30-40 kmph) very likely over Telangana on 30<sup>th</sup>; with lightning over Coastal Andhra Pradesh & Yanam on 30<sup>th</sup> October, 02<sup>nd</sup> & 03<sup>rd</sup> November and Rayalaseema on 02<sup>nd</sup> & 03<sup>rd</sup> November.

Strong surface winds (speed reaching 30-40 kmph) likely over Coastal Andhra Pradesh & Yanam on 30<sup>th</sup> October.

#### East & Central India:

Light to moderate rain/thunderstorm at many/some places with isolated **heavy rainfall** over East Madhya Pradesh, Vidarbha & Chhattisgarh on 30<sup>th</sup> October; Andaman & Nicobar Islands on 31<sup>st</sup> October & 01<sup>st</sup> November; Sub-Himalayan West Bengal & Sikkim during 30<sup>th</sup> October-01<sup>st</sup> November; Gangetic West Bengal, Bihar, Jharkhand on 30<sup>th</sup> & 31<sup>st</sup> October withisolated **very heavy rainfall** over Bihar on 31<sup>st</sup> October.

**Extremely heavy rainfall (≥21 cm)** likely at isolated places over Sub-Himalayan West Bengal & Sikkim on 31<sup>st</sup> October.

Thunderstorm with lightning & gusty winds (speed reaching 30-40 kmph) over East Madhya Pradesh on 30<sup>th</sup> October; East India during next 2-3 days; with thunderstorm and lightning over Vidarbha & Chhattisgarh on 30<sup>th</sup> & 31<sup>st</sup> October; Madhya Pradesh during next 5 days.

#### West India:

Light to moderate rain/thunderstorm at many/some places with isolated **heavy rainfall** over Konkan & Goa on 30<sup>th</sup> & 31<sup>st</sup>; Madhya Maharashtra & Marathawada on 30<sup>th</sup> October and Gujarat State during 30<sup>th</sup> October- 01<sup>st</sup> November.

Thunderstorm with lightning likely over Gujarat State during next 4 days; over Maharashtra during next 2 days.

#### Northeast India:

Light to moderate rain/thunderstorm at many/some places with isolated **heavy rainfall** over Arunachal Pradesh and Assam & Meghalaya on 31<sup>st</sup> October & 01<sup>st</sup> November and Nagaland on 31<sup>st</sup> October.

Thunderstorm with lightning likely over the region during next 3 days.

#### **Northwest India:**

Light to moderate rain/thunderstorm at isolated places with isolated **heavy rainfall** likely over East Uttar Pradesh on 30<sup>th</sup> & 31<sup>st</sup> October.

Under the influence of Western disturbance, Light to moderate rainfall/snowfall likely over Northwest India during 03<sup>rd</sup>-05<sup>th</sup> November.

Thunderstorm with lightning and gusty winds (speed reaching 30-40 kmph) likely over East Uttar Pradesh on 30<sup>th</sup> October; with thunderstorm & lightning over West Uttar Pradesh and East Rajasthan on 30<sup>th</sup> and East Uttar Pradesh on 31<sup>st</sup> October.



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#### **Main Weather Observations:**

- \* Rainfall distribution (from 0830 hours IST of yesterday to 0830 hours IST of today): at most places over Sub Himalayan West Bengal & Sikkim, Gangetic West Bengal, Odisha, Jharkhand, Konkan & Goa, Marathwada, Vidarbha, Coastal Andhra Pradesh & Yanam and Telangana; at many places over Andaman & Nicobar Islands, Bihar, East Uttar Pradesh, East Madhya Pradesh, Madhya Maharashtra, Chhattisgarh and Kerala & Mahe; at a few places over Arunachal Pradesh, Assam & Meghalaya, Nagaland, Manipur, Mizoram & Tripura, Saurashtra & Kutch and Lakshadweep; at isolated places over West Uttar Pradesh, West Rajasthan, East Rajasthan, West Madhya Pradesh, Gujarat Region, Rayalaseema and Tamil Nadu, Puducherry & Karaikal; Dry over rest of the country.
- ❖ Significant rainfall recorded(in cm) (from 0830 hours IST of yesterday to 0830 hours IST of today): Telangana: Bheemadevarpalle (dist Hanumakonda) 39; Parvathagiri (dist Warangal) 38; Dharmasagar (dist Hanumakonda), Chigurumamidy (dist Karimnagar) 31 Each; Zaffergadh (dist Jangaon), Huzurabad (dist Karimnagar) 29 Each; Gudurwrgl (dist Mahabubabad), Sangem (dist Warangal) 28 Each; Chennaraopet (dist Warangal), Hasanparthy (dist Hanumakonda) 25 Each; Jangaon (dist Jangaon) 23; Hanamkonda (dist Hanumakonda), Narmetta (dist Jangaon), Palakurthi (dist Jangaon) 22 Each; Karimnagar (dist Karimnagar), Nanganur (dist Siddipet), Shankarapatnam (dist Karimnagar) 20 Each; Thimmapur (dist Karimnagar), Atmakur M (dist Y. Bhuvanagiri) 19 Each; Narsampet (dist Warangal) 18: Mahabubabad (dist Mahabubabad), Ghanpur (dist Jangaon), Raghunathpalle (dist Jangaon) 17 Each: Atmakurwrgl (dist Hanumakonda), Garla (dist Mahabubabad), Dornakal (dist Mahabubabad), Kunaram(ARG) (dist Peddapalle), Kodakandla (dist Jangaon), Srirampur (dist Peddapalle) 15 Each; Bayyaram (dist Mahabubabad), Nandipet (dist Nizamabad), Noothankal (dist Suryapet), Armur (dist Nizamabad), Devaruppal (dist Jangaon), Bachhanpet (dist Jangaon), Konaraopeta (dist Rajanna Sircilla) 14 Each; Bejjanki (dist Siddipet), Peddapalle (dist Peddapalle) 13 Each; Mustabad (dist Rajanna Sircilla), Shayampet (dist Hanumakonda), Gangadhara (dist Karimnagar), Choppadandi (dist Karimnagar), Chandurthi (dist Rajanna Sircilla) 12 Each; Pegadapalle (dist Jagtial), Kammar Palle (dist Nizamabad), Karimnagar AP (dist Karimnagar), Jagadevpur (dist Siddipet), Kondapak (dist Siddipet), Jajireddigudem (dist Suryapet), Jammikunta (dist Karimnagar), Boinpalle (dist Rajanna Sircilla), Ellanthukunta (dist Rajanna Sircilla) 11 Each; Sultanabad (dist Peddapalle), Velpur (dist Nizamabad), Mudhole (dist Nirmal), Khanapur (dist Warangal), Navipet (dist Nizamabad), Kathlapur (dist Jagtial), Siddhapur AP (dist Warangal), Nallabelly (dist Warangal) 10 Each; Manthani (dist Peddapalle), Mortad (dist Nizamabad), Balkonda (dist Nizamabad), Bheemgal (dist Nizamabad), Parkal (dist Hanumakonda), Yadagirigutta (dist Y. Bhuvanagiri), Elagaid (dist Peddapalle), Kataram (dist J. Bhupalpally), Regonda (dist J. Bhupalpally) 9 Each; Mogullapalle (dist J. Bhupalpally), Sirsilla (dist Rajanna Sircilla), Sarangapur (dist Jagtial), Jakranpalle (dist Nizamabad), Metpalle (dist Jagtial), Mothey (dist Suryapet) 8 Each; Mallial (dist Jagtial), Suryapet (dist Suryapet), Bhuvanagiri (dist Y. Bhuvanagiri), Mulug (dist Mulugu), Dharmapuri (dist Jagtial), Kothaguda (dist Mahabubabad), Bhainsa(ARG) (dist Nirmal), Yellareddypeta (dist Rajanna Sircilla), Chityal (dist J. Bhupalpally), Belampalle (dist Mancherial), Jaipur (dist Mancherial), Kaveri Siddipet AP (dist Siddipet), Siricilla AP (dist Rajanna Sircilla) 7 Each; Konkan & Goa: Ratnagiri (dist Ratnagiri), Malvan (dist Sindhudurg) 12 Each; Rameshwar ARG (dist Sindhudurg) 10; Savarde-arg (dist Ratnagiri) 9; Guhagarh (dist Ratnagiri) 8; Jawhar (dist Palghar) 7; Odisha: Nh5 Gobindpur (dist Balasore), Nawana (dist Mayurbhani) 9 Each; Banki (dist Cuttack) 8; Suliapada (dist Mayurbhanj) 7; Coastal Andhra Pradesh & Yanam: Polavaram (dist Eluru) 9; Vidarbha: Manora (dist Washim) 8; Marathwada: Mantha (dist Jalna) 8; East Uttar Pradesh: Robertsgani (dist Sonbhadra) 7; Bihar: Imamganj (dist Gaya) 7; Jharkhand: Sonua (dist West Singbhum) 7.
- **♦** Heavy Rainfall observed (from 0830 hours IST of yesterday to 0830 hours IST of today): Exceptionally heavy falls (≥30 cm) at isolated places has been recorded over Telangana. Heavy to very heavy rain at isolated places over Konkan & Goa. Heavy rain at isolated places over Odisha, Jharkhand, Bihar, East Uttar Pradesh, Marathwada, Vidarbha and Coastal Andhra Pradesh & Yanam.
- ♦ Minimum Temperature Departures (as on 30-10-2025): markedly above normal(> 5.1°C) at few places over Madhya Maharashtra, Marathwada and Vidarbha; at isolated places over Assam & Meghalaya, Bihar, East Uttar Pradesh, West Uttar Pradesh, Uttarakhand, West Rajasthan, East Rajasthan, Gujarat Region, Saurashtra & Kutch and Chhattisgarh. appreciably above normal(3.1°C to 5.0°C) at many places over Haryana-Chandigarh-Delhi; at few places over Arunachal Pradesh, Nagaland, Manipur, Mizoram & Tripura, Sub Himalayan West Bengal & Sikkim, Jharkhand, Himachal Pradesh and Telangana; at isolated places over Gangetic West Bengal, Odisha, Punjab and East Madhya Pradesh. above normal(1.6°C to 3.0°C) at many places over North Interior Karnataka; at isolated places over West Madhya Pradesh, Konkan & Goa and Tamil Nadu, Puducherry & Karaikal. near normal(-1.5°C to 1.5°C) at many



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places over Rayalaseema; at most places over Andaman & Nicobar Islands, Jammu-KashmirLadakh-Gilgit-Baltistan-Muzaffarabad, Coastal Andhra Pradesh & Yanam, Coastal Karnataka, South Interior Karnataka, Kerala & Mahe and Lakshadweep. **The lowest minimum temperature** of 13.0°C is reported at MANDI (HIMACHAL PRADESH) over the Plains of India.

\* Maximum Temperature Departures (as on 29-10-2025): markedly above normal(> 5.1°C) at isolated places over Uttarakhand and Jammu-KashmirLadakh-Gilgit-Baltistan-Muzaffarabad. appreciably above normal(3.1°C to 5.0°C) at isolated places over Assam & Meghalaya, Nagaland, Manipur, Mizoram & Tripura and Tamil Nadu, Puducherry & Karaikal. above normal(1.6°C to 3.0°C) at isolated places over Gangetic West Bengal, Haryana-Chandigarh-Delhi, Punjab, Himachal Pradesh and Chhattisgarh. near normal(-1.5°C to 1.5°C) at many places over Kerala & Mahe; at most places over South Interior Karnataka and Lakshadweep; at few places over Andaman & Nicobar Islands, Sub Himalayan West Bengal & Sikkim, Odisha, West Uttar Pradesh, Konkan & Goa, Madhya Maharashtra and Rayalaseema; at isolated places over Bihar, East Uttar Pradesh, West Rajasthan, East Rajasthan, Marathwada, Vidarbha, Coastal Andhra Pradesh & Yanam and North Interior Karnataka. The highest maximum temperature of 36.7°C is reported at MADURAI (A) (TAMIL NADU).



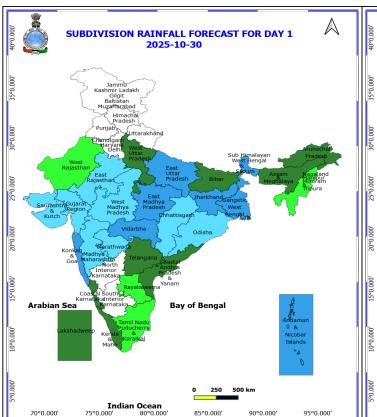
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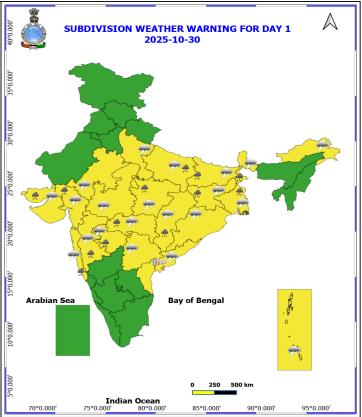
#### Meteorological Analysis (Based on 0830 hours IST)

- The Well Marked Low Pressure Area [Remnant of Severe Cyclonic Storm "Montha"] over east Vidarbha and adjoining south Chhattisgarh moved north-northwestwards and lay over the same region at 0830 hrs IST of today, the 30<sup>th</sup> October 2025. The associated cyclonic circulation extends upto 7.6 km above mean sea level. It is likely to move nearly northwards towards East Madhya Pradesh & adjoining north Chhattisgarh and weaken into a low pressure area during next 24 hours.
- The **Depression** over eastcentral Arabian Sea remained practically stationary over the same region during past 6 hours and lay centered at 0830 hrs IST of today, the 30<sup>th</sup> October 2025, over the same region, near latitude 17.9°N & longitude 68.2°E, about 400 km southwest of Veraval (Gujarat), 510 km west-southwest of Mumbai (Maharashtra) and 660 km west-northwest of Panjim (Goa). It is likely to move nearly north-northwestwards across Eastcentral Arabian Sea during next 36 hours.
- The **upper air cyclonic circulation** over south Haryana & adjoining Rajasthan at 3.1 km above mean sea level persists.
- The **upper air cyclonic circulation** over southeast assam & neighbourhood at 0.9 km above mean sea level persists.
- An upper air cyclonic circulation lies over Gulf of Thailand upto 5.8 km above mean sea level.
- A fresh **Western Disturbance** is likely to influence western Himalayan region from 03<sup>rd</sup> November 2025.
- The **Western Disturbance** as a trough in middle tropospheric westerlies with its axis at 5.8 km above mean sea level roughly along Long. 75°E to the north of Lat. 32°N has moved away northeastwards.

Isolated to scattered rainfall activity likely over Eastern and Southern India.







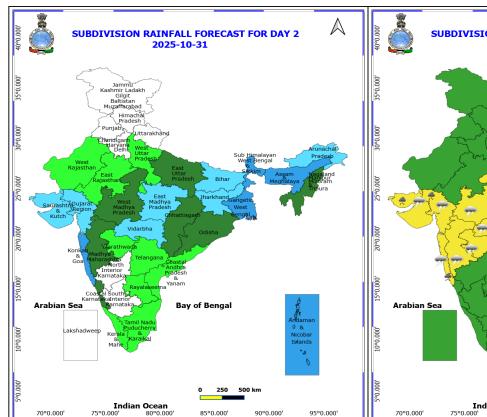
## 30 October (Day 1)

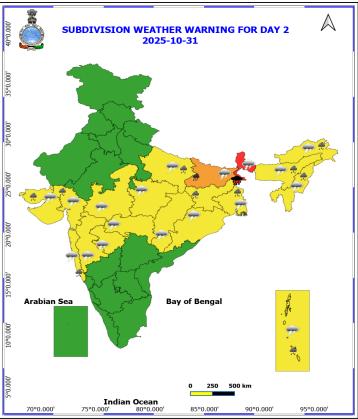
- ♦ Heavy Rainfall very likely at isolated places over Bihar, Chhattisgarh, East Madhya Pradesh, East Uttar Pradesh, Gujarat State, Jharkhand, Konkan & Goa, Maharashtra and West Bengal & Sikkim.
- ❖ Thunderstorm accompanied with lightning & gusty winds(30-40kmph) very likely at isolated places over Andaman & Nicobar Islands, Bihar, Coastal Andhra Pradesh, East Madhya Pradesh, East Uttar Pradesh, Jharkhand, Odisha, Telangana and West Bengal & Sikkim.
- ♦ Thunderstorm accompanied with Lightning very likely at isolated places over Arunachal Pradesh, Bihar, Chhattisgarh, East Rajasthan, Gujarat State, Jharkhand, Konkan & Goa, Maharashtra, West Madhya Pradesh and West Uttar Pradesh.
- Strong Surface Winds very likely at isolated places over Coastal Andhra Pradesh.

**Squally weather with wind speed 35 kmph to 45 kmph gusting to 55 kmph** likely to prevail along and off Karnataka, Gujarat, Konkan, Goa coasts and adjoining sea areas, over eastcentral Arabian Sea and adjoining areas.

Squally weather with wind speed 45 kmph to 55 kmph gusting to 65 kmph likely to prevail over some parts of eastcentral Arabian Sea.







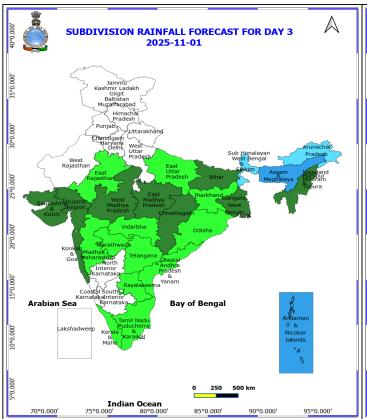
## 31 October (Day 2)

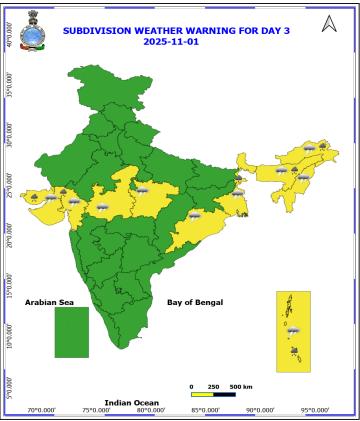
- ♦ Heavy to Very Heavy Rainfall with isolated Extremely Heavy Rainfall very likely at isolated places over Sub Himalayan West Bengal & Sikkim.
- ♦ Heavy to Very Heavy Rainfall very likely at isolated places over Bihar.
- **Heavy Rainfall** very likely at isolated places over Andaman & Nicobar Islands, Arunachal Pradesh, Assam & Meghalaya, East Uttar Pradesh, Gangetic West Bengal, Gujarat State, Jharkhand, Konkan & Goa and Nagaland, Manipur, Mizoram and Tripura.
- ❖ Thunderstorm accompanied with lightning & gusty winds(30-40kmph) very likely at isolated places over Andaman & Nicobar Islands, Bihar, Odisha and West Bengal & Sikkim.
- \* Thunderstorm accompanied with Lightning very likely at isolated places over Arunachal Pradesh, Assam & Meghalaya, Bihar, Chhattisgarh, East Uttar Pradesh, Gujarat State, Konkan & Goa, Madhya Pradesh, Maharashtra and Nagaland, Manipur, Mizoram and Tripura.

**Squally weather with wind speed 35 kmph to 45 kmph gusting to 55 kmph** likely to prevail along and off Gujarat, north Konkan coasts and adjoining sea areas, over many parts of eastcentral, northeast Arabian Sea and adjoining areas.

**Squally weather with wind speed 45 kmph to 55 kmph gusting to 65 kmph** likely to prevail over some parts of eastcentral and adjoining northeast Arabian Sea.







## 1 November (Day 3)

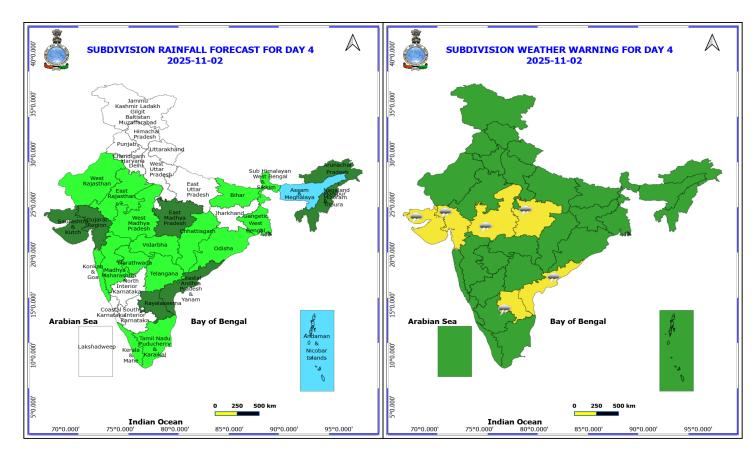
- ♦ Heavy Rainfall very likely at isolated places over Andaman & Nicobar Islands, Arunachal Pradesh, Assam & Meghalaya, Gujarat State and Sub Himalayan West Bengal & Sikkim.
- ♦ Thunderstorm accompanied with lightning & gusty winds(30-40kmph) very likely at isolated places over Andaman & Nicobar Islands, Gangetic West Bengal and Odisha.
- ♦ Thunderstorm accompanied with Lightning very likely at isolated places over Arunachal Pradesh, Assam & Meghalaya, Gujarat State, Madhya Pradesh and Nagaland, Manipur, Mizoram and Tripura.

**Squally weather with wind speed 35 kmph to 45 kmph gusting to 55 kmph** likely to prevail along and off Gujarat, adjoining north Konkan coasts and adjoining sea areas, over many parts of eastcentral, northeast Arabian Sea and adjoining areas.

**Squally weather with wind speed 45 kmph to 55 kmph gusting to 65 kmph** likely to prevail along and off north Gujarat and adjoining south Gujarat coast and adjoining sea areas, over some parts of eastcentral, northeast Arabian Sea



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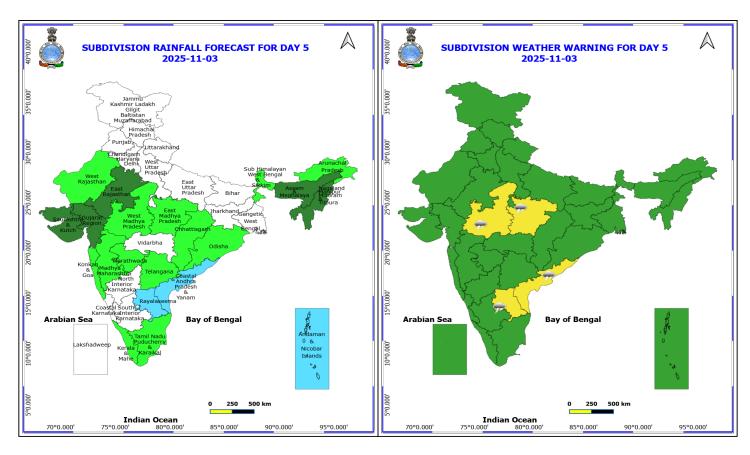
## 2 November (Day 4)

**♦ Thunderstorm accompanied with Lightning** likely at isolated places over Andhra Pradesh, Gujarat State and Madhya Pradesh.

Squally weather with wind speed 35 kmph to 45 kmph gusting to 55 kmph likely to prevail over north Andaman Sea



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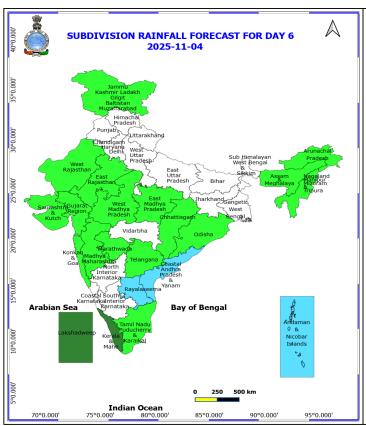
## 3 November (Day 5)

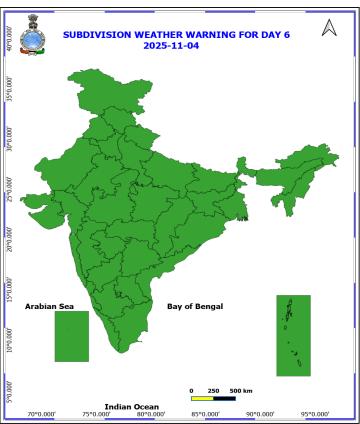
♦ Thunderstorm accompanied with Lightning likely at isolated places over Andhra Pradesh and Madhya Pradesh.

**Squally weather with wind speed 35 kmph to 45 kmph gusting to 55 kmph** likely to prevail over north Andaman Sea, eastern parts of eastcentral Bay of Bengal & adjoining northeast Bay of Bengal.



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4 November (Day 6)

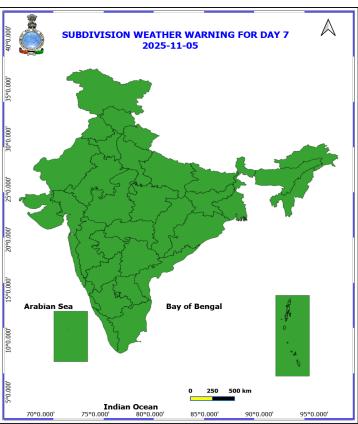
**No Warning** 

No Fishermen Warning



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5 November (Day 7)

No Warning

No Fishermen Warning

36 LAKSHDWEEP



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# Table-1

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

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

DRY

DRY

DRY

DRY

SCT

SCT

SCT



Fig. 1: Maximum Temperatures Dated 2025-10-29

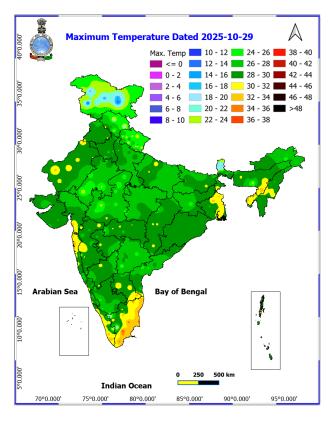


Fig. 3: Minimum Temperatures Dated 2025-10-30

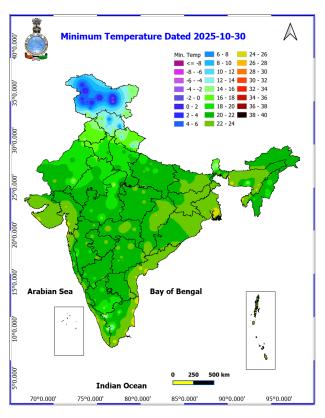


Fig. 2: Departure of Maximum Temp. Dated 2025-10-29

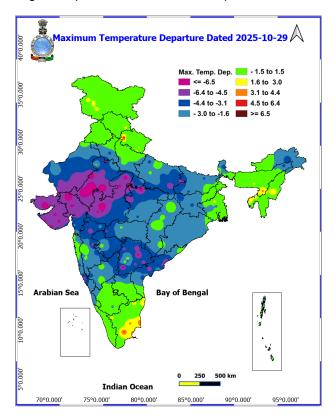
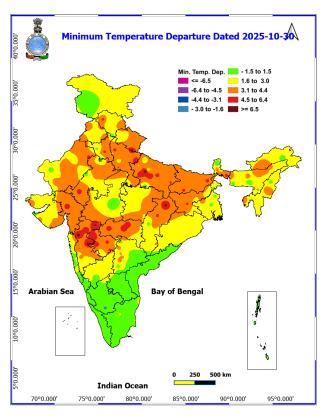
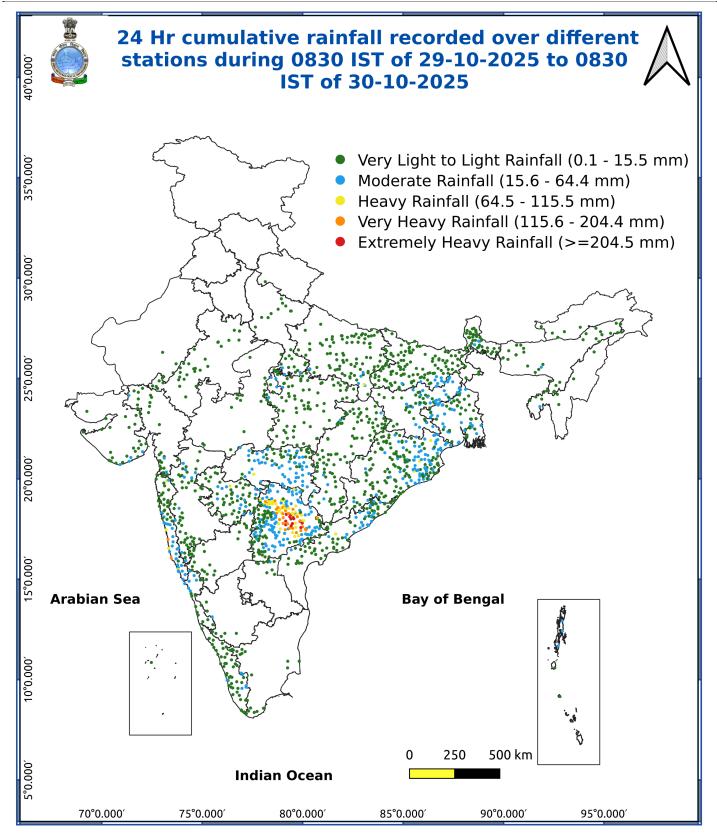


Fig. 4: Departure of Minimum Temp. Dated 2025-10-30









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#### Impact & Action Suggested due to:

Extremely heavy rainfall (≥21 cm) at isolated places over Sub-Himalayan West Bengal & Sikkim on 31<sup>st</sup> October.

Very heavy rainfall (12-20 cm) at isolated places over Bihar on 31st 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.

#### Agromet advisories for various parts of the country

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

In **Telangana**, drain out excess water from fields of rice, cotton, pigeon pea, green gram, groundnut, turmeric and vegetables. Store the already harvested produce in safe places. Cover the already harvested produce of maize and soybean crops lying on the fields with taurpalin or shift to a safer place.

In **Andhra Pradesh**, drain out excess water from fields of rice, maize, sugarcane, pigeon pea, black gram, green gram, finger millet, cotton, groundnut, turmeric, ginger, vegetables and plantations of banana, mango, cashew, coconut and arecanut. Store the already harvested produce in safe places.

In **Kerala**, harvest matured rice crop immediately and keep the produce in safe places.



## National Weather Forecasting Centre India Meteorological Department Ministry of Earth Sciences

In **Odisha,** drain out excess water from fields of rice, black gram, green gram, pigeon pea, maize, groundnut, cotton, sugarcane and vegetables and fruit orchards. Postpone sowing / planting of *rabi* crops (*rabi* pulses, vegetables etc.) till cessation of rains.

In **West Bengal**, make arrangements to drain out excess water from fields of rice, groundnut, pulses, ginger and vegetables.

In **Jharkhand**, harvest matured rice crop only during fair weather and store the harvested produce in safer places.

In **Bihar**, harvest matured crops of rice and maize only during fair weather / non-rainy period and shift the produce to safer places.

In **East Uttar Pradesh**, harvest matured crops of rice and vegetables only during fair weather / non-rainy period and store the produce in safe places.

In **Gujarat**, harvest the matured crops of rice, groundnut, soybean, black gram, green gram, sesame, maize, pearl mllet and vegetables (tomato, brinjal, chilli, okra, cucurbits etc.) only during fair weather and store the produce in safe places. Make provision to drain out excess water from standing crop fields.

In **Chhattisgarh**, harvest matured crops of rice, minor millets, maize, black gram, horse gram, groundnut and pigeon pea only during fair weather and keep the harvested produce at safer places. Make arrangements to drain out excess water from standing crop fields.

In **Madhya Pradesh**, harvest matured crops of rice, maize and soybean during fair weather only and and shift the produce to safer places.

In **Konkan**, keep the harvested produce of rice and finger millet in safer places. In **Madhya Maharashtra**, store the harvested produce of rice, soybean, maize, groundnut and pearl millet in safe places. In **Marathwada**,continue picking of cotton only during fair weather / non-rainy period and shift the harvested produce of cotton and soybean to safer places. In **Vidarbha**, continue picking of cotton only during fair weather / non-rainy period and keep the already harvested produce of rice, soybean and cotton at safer places, if storage is not possible cover the produce with plastic / tarpaulin sheets. In **East Vidarbha**, postpone harvesting of matured rice during heavy rainfall periods.

## **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.

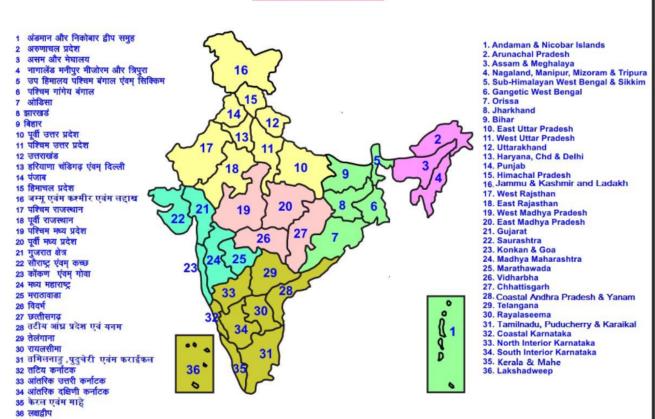
#### Agromet advisories for likely impact of Thunderstorm / Gusty Winds / Squally Winds

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.

Tie the harvested crops properly and cover them to minimise the risk of displacement due to strong surface winds.



# **LEGENDS**



## SPATIAL DISTRIBUTION (% of Stations reporting)

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

## Subdivision Colour

NO WARNING

WATCH (BE UPDATED)

ALERT (BE PREPARED TO TAKE ACTION

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

Probabilistic Forecast

WARNING (TAKE ACTION)

Very Heavy Rain Heavy Rain Thunderstorm & Lightning

Strong surface winds

Cold Wave

Hot & Humid







Extremely Heavy Rain 🗼 Heavy Snow

2 Dust Strom



Dust Raising Winds



**Ground Frost** 

Hot Day

FOG FOG



	<u> </u>	EGENDS
	WARNING	Probabilistic Forecast
	WARNING (TAKE ACTION)	Terms Probability of Occurrence (%)
	ALERT ( BE PREPARED)	Unlikely < 25 Likely 25 - 50
	WATCH (BE UPDATED)	Very Likely 50 - 75
10	NO WARNING ( NO ACTION)	Most Likely > 75
/ Ç	Heavy: 64.5 to 115.5 mm/cm * Very Heavy: 115.6 to 204.4 mm/cm * Extremely Heavy: > 204.4 mm/cm *	
	(a) Based on Departure from norma	
	Heat Wave: Maximum Temperature Depa Severe Heat Wave: Maximum Temperature	
j+	(b). Based on Actual maximum temperature	
at Wave	Heat Wave: When actual maximum temper	
	Severe Heat Wave: When actual maximu	N. A. of S.
	( c). Criteria for heat wave for coast: When maximum temperature departure is temperature ≥37°C	al stations >4.5°C from normal. Heat Wave may be described provided
a .	When maximum temperature rema	
m Night	Warm Night: When minimum temperature	
	Severe Warm Night: When minimum tem	perature departure 20.4 °C.
	(a). Based on departure	station ≤10°C for plains and ≤0°C for hilly region
	Cold Wave: Minimum Temperature Depart Severe Cold Wave: Minimum Temperature	
Ĵ-	(b) Based on actual Minimum Temperatur	
ld Wave	Cold Wave : When Minimum Temperature	
	Severe Cold Wave: When Minimum Term	
	( c) For Coastal Stations	
		s ≤-4.5 °C & actual Minimum Temperature is ≤ 15 °C
<b>Q</b> -	When minimum temperature of a st Based on departure Cold Day: Maximum Temperature Depart	ation ≤10°C for plains and ≤0°C for hilly regions
old Day	Severe Cold Day: Maximum Temperature	
	Dhamanan of amali danalata	
	Moderate Fog: When the visibility between	suspended in air and the horizontal visibilit
	Dense Fog: when the visibility between 5	
_	Delice Log. When the Helbinty Bethreen't	200 11101100
Fog	Very Dense Fog: when the visibility < 50	
	Very Dense Fog: when the visibility < 50	
Fog	Very Dense Fog: when the visibility < 50 s Sudden electrical discharges manife sound (thunder)	metres
Fog  ## Inderstorm  ust/Sand	Very Dense Fog: when the visibility < 50 sound (sound (thunder)  An ensemble of particles of dust or turbulent wind.	ested by a flash of light (Lightning) and a sharp ru
Fog  My nderstorm ust/Sand Storm	Very Dense Fog: when the visibility < 50  Sudden electrical discharges manife sound (thunder)  An ensemble of particles of dust or	ested by a flash of light (Lightning) and a sharp ru
Fog  ## nderstorm sst/Sand Storm	Very Dense Fog: when the visibility < 50 sound (sound (thunder))  An ensemble of particles of dust or turbulent wind.	ested by a flash of light (Lightning) and a sharp ru
Fog  ## Inderstorm  ust/Sand	Very Dense Fog: when the visibility < 50 months of the visibility	ested by a flash of light (Lightning) and a sharp ru sand energetically lifted to great heights by a stro
Fog  St/Sand Storm  Frost	Very Dense Fog: when the visibility < 50 months of the visibility	ested by a flash of light (Lightning) and a sharp ru sand energetically lifted to great heights by a stro
Fog  Wynderstorm  ust/Sand Storm  Frost	Very Dense Fog: when the visibility < 50 months of the visibility	ested by a flash of light (Lightning) and a sharp runs sand energetically lifted to great heights by a stro
Fog  Wynderstorm  ust/Sand Storm  Frost	Very Dense Fog: when the visibility < 50 months of the visibility	ested by a flash of light (Lightning) and a sharp runs sand energetically lifted to great heights by a strought, lasts for atleast 1 minute.
Fog  Wynderstorm  ust/Sand Storm  Frost  Gquall	Very Dense Fog: when the visibility < 50 most of the visi	ested by a flash of light (Lightning) and a sharp runs sand energetically lifted to great heights by a stro
Fog  Wy nderstorm  sst/Sand Storm  Frost	Very Dense Fog: when the visibility < 50 most of the visi	ested by a flash of light (Lightning) and a sharp rules sand energetically lifted to great heights by a stro nly, lasts for atleast 1 minute.  ever specific area 2 kmph (22-33 knots) & Wave height 2.5-6 metre nph ( 34-63 knots) & Wave height 6-14 metre
Frost  Frost	Very Dense Fog: when the visibility < 50 meshadown sound (thunder)  An ensemble of particles of dust or turbulent wind.  Ice deposits on ground  Air temperature ≤4°C (over Plains)  A strong wind that rises sudde Moderate: Wind speed 52-61 kmph Severe: Wind speed 52-61 kmph Very Severe: Wind speed >87 kmph Very Severe: Wind speed >87 kmph  Effect of various waves in the sea of Rough to very rough: Wind speed 41-62 High to very high: Wind speed 63-117 km Phenomenal: Wind speed >117 kmph (>60)	ested by a flash of light (Lightning) and a sharp runs and energetically lifted to great heights by a stroinly, lasts for atleast 1 minute.  Every specific area 2 kmph (22-33 knots) & Wave height 2.5-6 metre mph (34-63 knots) & Wave height 6-14 metre 33 knots) & Wave height >14 metre
Frost  Frost	Very Dense Fog: when the visibility < 50 mostly sound (thunder)  An ensemble of particles of dust or turbulent wind.  Ice deposits on ground  Air temperature ≤ 4°C (over Plains)  A strong wind that rises sudde Moderate: Wind speed 52-61 kmph Severe: Wind speed 52-61 kmph Very Severe: Wind speed >87 kmph  Effect of various waves in the sea of Rough to very rough: Wind speed 41-62 High to very high: Wind speed 63-117 km	ested by a flash of light (Lightning) and a sharp runs and energetically lifted to great heights by a stroinly, lasts for atleast 1 minute.  Experimental energy and the strong area of
st/Sand Storm	Sudden electrical discharges manife sound (thunder)  An ensemble of particles of dust or turbulent wind.  Ice deposits on ground  Air temperature ≤4°C ( over Plains)  A strong wind that rises sudde Moderate: Wind speed 52-61 kmph Severe: Wind speed 52-87 kmph Very Severe: Wind speed >87 kmph  Effect of various waves in the sea of Rough to very rough: Wind speed 41-62 High to very high: Wind speed 63-117 km Phenomenal: Wind speed >117 kmph (>60 Cyclonic Storm: Wind speed 62-87 kmph	ested by a flash of light (Lightning) and a sharp runs and energetically lifted to great heights by a stroinly, lasts for atleast 1 minute.  Ever specific area 2 kmph (22-33 knots) & Wave height 2.5-6 metre and (34-63 knots) & Wave height 6-14 metre and knots) & Wave height 5-14 metre and (34-47 knots)  1 (34-47 knots) 1 (34-47 knots) 1 (34-63 knots) 1 (34-65 kmph (64 - 89 knots)