



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

2025-11-05

Time of Issue: 13:12:00 hours IST

(Mid-Day)

### ALL INDIA WEATHER SUMMARY AND FORECAST BULLETIN

### **Significant Weather Features**

#### South Peninsular India:

- Light to moderate rainfall/thunderstorm at most/many places with isolated heavy rainfall over Tamil Nadu during 05<sup>th</sup> - 08<sup>th</sup> November.
- Light to moderate rain/thunderstorm at many/some places likely over Tamil Nadu during 05<sup>th</sup> 09<sup>th</sup>;
   Rayalaseema during 05<sup>th</sup> -07<sup>th</sup>;
   Coastal and North Interior Karnataka on 05<sup>th</sup>;
   South Interior Karnataka during 05<sup>th</sup> -07<sup>th</sup> with lightning & gusty winds (speed reaching 30-40 kmph) likely over Telangana on 05<sup>th</sup> November.

#### West India:

• Thunderstorm with lightning likely over Konkan & Goa and Madhya Maharashtra on 05<sup>th</sup> November.

#### East & Northeast India:

- Thunderstorm with lightning likely over Arunachal Pradesh, Assam & Meghalaya and Nagaland, Manipur, Mizoram & Tripura on 05<sup>th</sup> with isolated heavy rainfall over Nagaland, Manipur, Mizoram & Tripura on 05<sup>th</sup> November.
- Thunderstorm with lightning & gusty winds (speed reaching 30-40 kmph) likely over Andaman & Nicobar Islands on 05<sup>th</sup> November.

#### Forecast of temperature:

- Fall in minimum temperature by 3-5  $^{0}$ C very likely over Northwest India for the next 3 days and no significant change thereafter.
- Fall in minimum temperature by 2-4 <sup>0</sup>C very likely over Central India for the next 3 days and no significant change thereafter.



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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 Andaman & Nicobar Islands, Nagaland, Manipur, Mizoram & Tripura, Jammu-Kashmir-Ladakh-Gilgit-Baltistan-Muzaffarabad; at a few places over Himachal Pradesh, Punjab, Telangana, Rayalaseema; at isolated places over Arunachal Pradesh, Assam & Meghalaya, Konkan & Goa, Madhya Maharashtra, Marathwada, Saurashtra & Kutch, Gujarat Region, Tamil Nadu, Puducherry & Karaikal, Kerala & Mahe, Coastal Andhra Pradesh & Yanam, Interior Karnataka, Uttarakhand, Haryana-Chandigarh-Delhi, West Uttar Pradesh, Rajasthan, Madhya Pradesh, Vidarbha, Chhattisgarh;

Significant Rainfall(from 0830 hours IST of yesterday to 0830 hours IST of today): Nagaland, Manipur, Mizoram & Tripura: Sabroom (dist South Tripura) 10, Sabroom Aws (dist South Tripura) 9, Dm Office Arg (dist West Tripura) 7, North Interior Karnataka: Yadgir\_Gurumithakala\_Paspul 7, Yadgir\_Killanakera 7, Yadgir\_Belgundi 7, Kalaburagi\_Sedam\_Motakpalli 7

Heavy rainfall (7-11 cm) at isolated places over North Interior Karnataka and Tripura.

- ♦ Fog Condition Observed (at 0830 hours of today): Dense fog conditions: at isolated places over Assam & Meghalaya Moderate fog conditions: at isolated places over Assam & Meghalaya Shallow fog conditions: at isolated places over Bihar, East Uttar Pradesh, Himachal Pradesh and Gujarat Region
- ♦ Visibility reported (at 0830 hours of today): West uttar pradesh: Bulandshahr (dist Bulandshahr); Odisha: Sundargarh (dist Sundargarh), Bolangir, Titlagarh (dist Balangir), Koraput (dist Koraput), Chhatrapur (dist Ganjam), Rayagada-obs (dist Rayagada), Boudh (dist Boudh), Malkangiri-obs (dist Malkangiri), Paralakhemundi-obs (dist Gajapati) Each; Assam & meghalaya: Halflong (dist Dima Hasao) 50.0, Cherrapunji (dist East Khasi Hills) 200.0; Gujarat region: Ahmedabad (dist Ahmedabad) 500.0; Bihar: Supaul (dist Supaul) 500.0; East uttar pradesh: Bahraich (dist Bahraich), Fursatganj (dist Amethi) 500.0 Each; Himachal pradesh: Sundernagar (dist Mandi) 500.0
- ♦ Minimum Temperature Departures (as on 05-11-2025): The lowest minimum temperature of 12.5°C is reported at AMBIKAPUR (CHHATTISGARH) over the Plains of India.
- ♦ Maximum Temperature Departures (as on 04-11-2025): below normal(-1.6°C to -3.0°C) at isolated places over Gujarat Region. The highest maximum temperature of 37.0°C is reported at MADURAI (A) (TAMIL NADU).



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

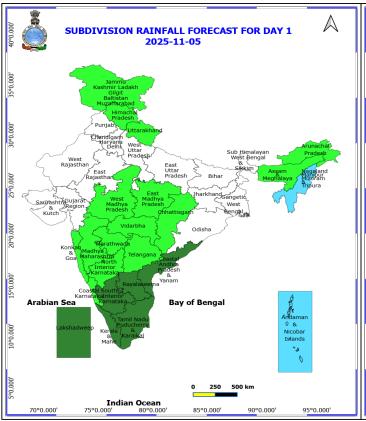
- The **Well- Marked low pressure area** over northeast Bay of Bengal & adjoining Bangladesh coast weakened into a **Low pressure area** over the same region at 0830 hrs IST of today, the 05<sup>th</sup> November 2025. The associated cyclonic circulation extends upto 5.8 km above mean sea level. It is likely to move north-northwestwards along & off Bangladesh coast and become less marked during next 24 hours.
- The **upper air cyclonic circulation** over south Bangladesh & neighbourhood has merged with the cyclonic circulation associated with the low pressure area over northeast Bay of Bengal & adjoining Bangladesh coast.
- The **Western Disturbance** as a **cyclonic circulation** over North Pakistan & neighbourhood now lies over north Punjab and neighbourhood between 3.1 & 4.5 km above mean sea level with a trough aloft in middle and upper tropospheric westerlies with its axis at 5.8 km above mean sea level now runs roughly along Long. 72°E to the north of Lat. 32°N.
- An induced cyclonic circulation lies over Punjab and neighbourhood at 1.5 km above mean sea level.
- A **trough** runs from southwest Bay of Bengal to north Kerala across interior Tamil Nadu at 5.8 km above mean sea level.
- The **upper air cyclonic circulation** over westcentral Bay of Bengal off Coastal Andhra Pradesh at 0.9 km above mean sea level has become less marked.
- The **upper air cyclonic circulation** over North Haryana & neighbourhood at 1.5 km above mean sea level has become less marked.

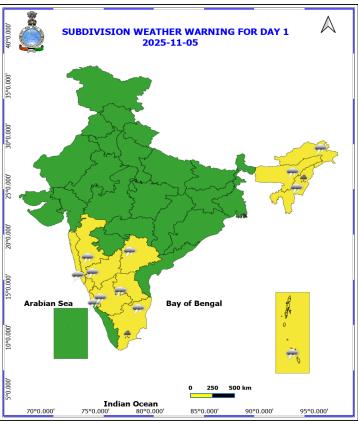
### Weather Outlook for subsequent 3 days

 Isolated to scattered rainfall activity likely over Tamil Nadu, Kerala, South Rayalaseema and Coastal Andhra Pradesh and Islands.



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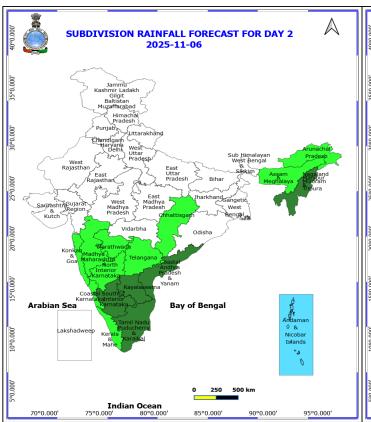


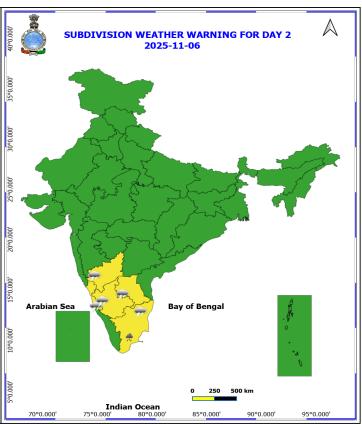
### 5 November (Day 1)

- ♦ Heavy Rainfall very likely at isolated places over Nagaland, Manipur, Mizoram and Tripura and Tamil Nadu Puducherry & Karaikal.
- ❖ Thunderstorm accompanied with lightning & gusty winds(30-40kmph) very likely at isolated places over Andaman & Nicobar Islands and Telangana.
- ♦ Thunderstorm accompanied with Lightning very likely at isolated places over Arunachal Pradesh, Assam & Meghalaya, Karnataka, Konkan & Goa, Madhya Maharashtra, Nagaland, Manipur, Mizoram and Tripura, Rayalaseema and Tamil Nadu Puducherry & Karaikal.
  - Squally weather with wind speed 35 kmph to 45 kmph gusting to 55 kmph likely to prevail over Andaman Sea, northeast Bay of Bengal, many parts of eastcentral Bay of Bengal, along & off Bangladesh and Myanmar coasts.



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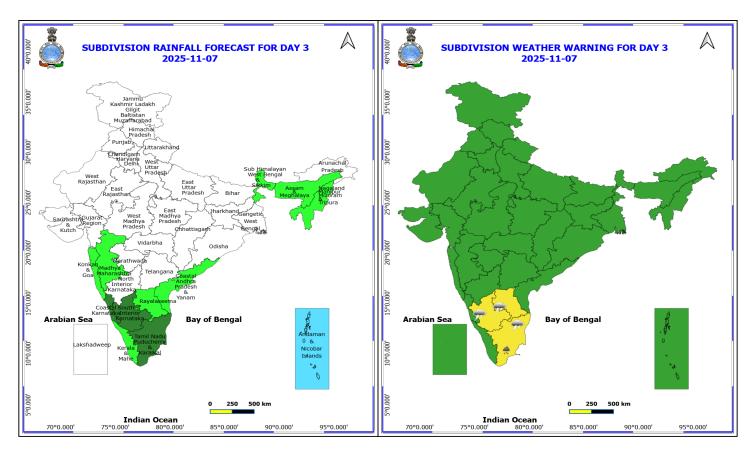


### 6 November (Day 2)

- Heavy Rainfall very likely at isolated places over Tamil Nadu Puducherry & Karaikal.
- ♦ Thunderstorm accompanied with Lightning very likely at isolated places over Karnataka, Rayalaseema and Tamil Nadu Puducherry & Karaikal.



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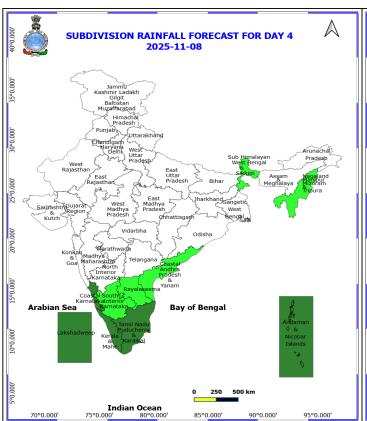


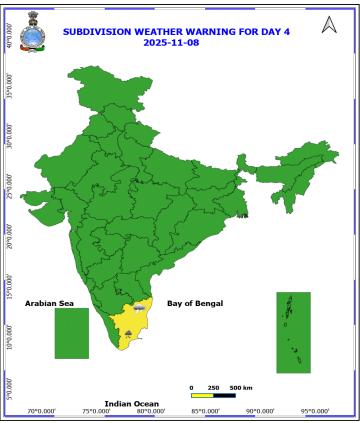
### 7 November (Day 3)

- Heavy Rainfall very likely at isolated places over Tamil Nadu Puducherry & Karaikal.
- ❖ Thunderstorm accompanied with Lightning very likely at isolated places over Rayalaseema, South Interior Karnataka and Tamil Nadu Puducherry & Karaikal.



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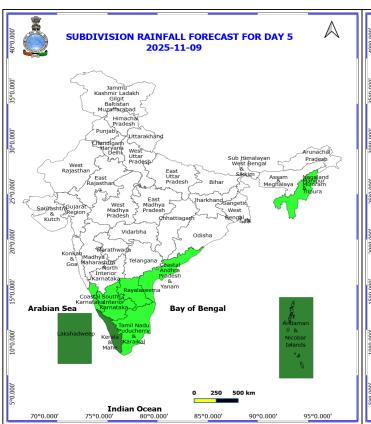


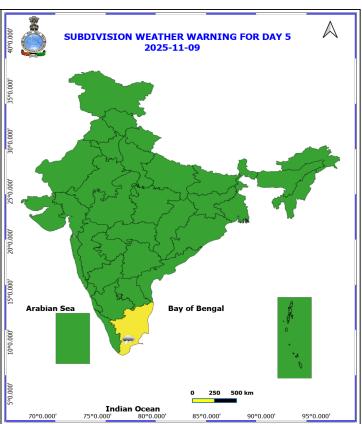
### 8 November (Day 4)

- Heavy Rainfall likely at isolated places over Tamil Nadu Puducherry & Karaikal.
- \* Thunderstorm accompanied with Lightning likely at isolated places over Tamil Nadu Puducherry & Karaikal.



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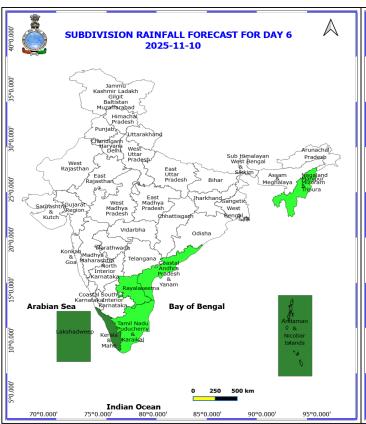


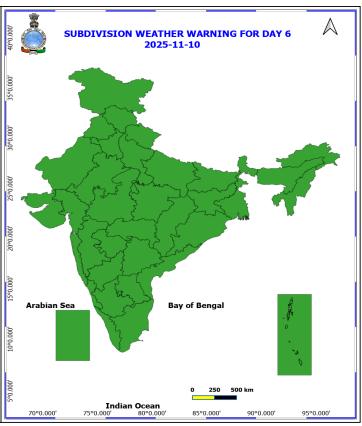
### 9 November (Day 5)

\* Thunderstorm accompanied with Lightning likely at isolated places over Tamil Nadu Puducherry & Karaikal.



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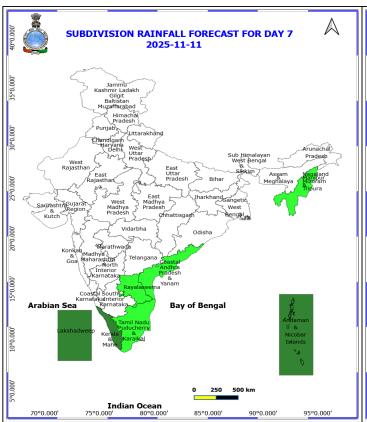
10 November (Day 6)

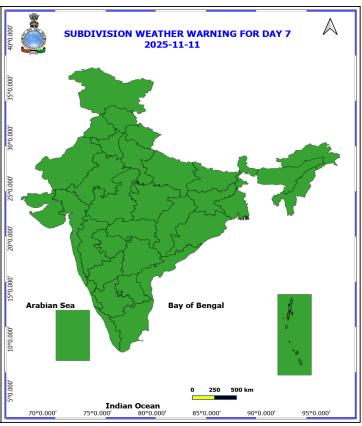
No Warning

No Fishermen Warning



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### 11 November (Day 7)

No Warning

No Fishermen Warning

36

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# Table-1

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

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

SCT

DRY

DRY

SCT

SCT

SCT

SCT



Fig. 1: Maximum Temperatures Dated 2025-11-04

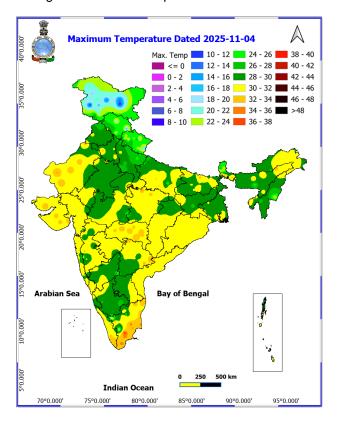


Fig. 3: Minimum Temperatures Dated 2025-11-05

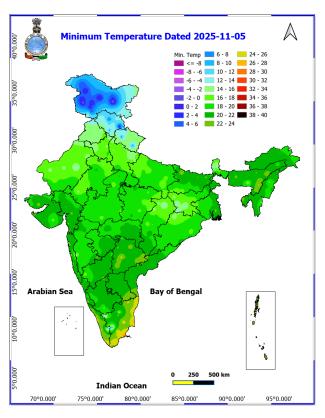


Fig. 2: Departure of Maximum Temp. Dated 2025-11-04

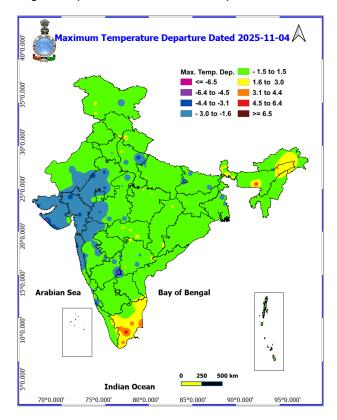
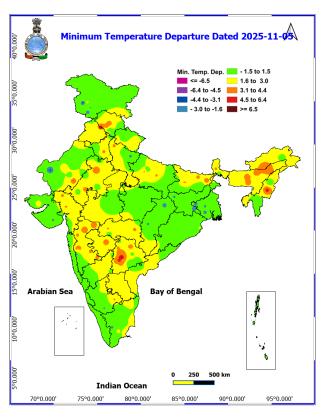
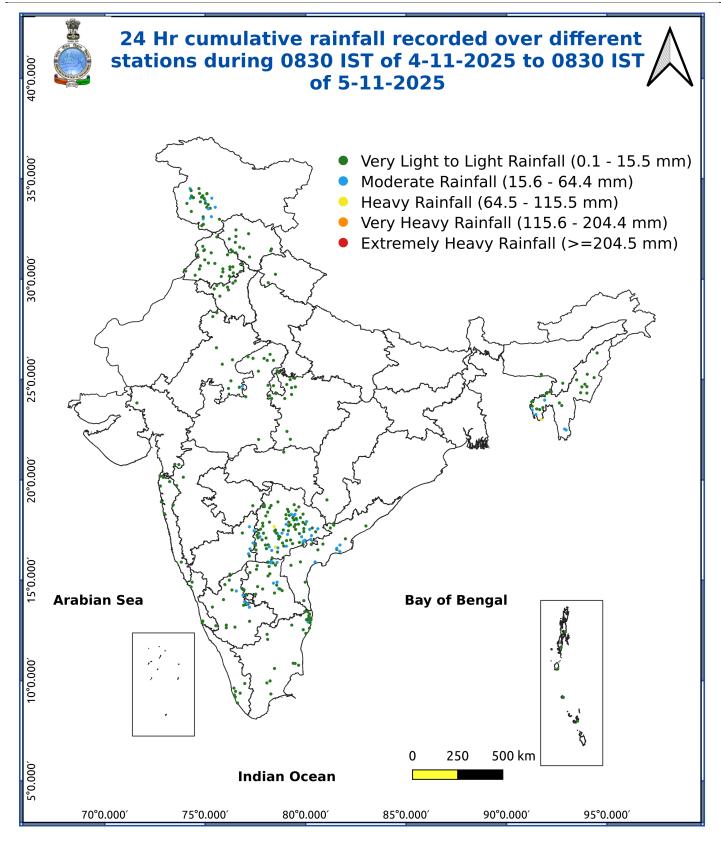


Fig. 4: Departure of Minimum Temp. Dated 2025-11-05









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### Agromet advisories for various parts of the country

#### Agromet advisories for likely impact of Heavy Rainfall

- In **Tamil Nadu**, harvest matured rice and groundnut crops only during fair weather and store the harvested produce in safer places. Make arrangements to drain out excess water from fields of rice, sugarcane, cotton, black gram, maize and vegetables and plantations of coconut, banana and black pepper to avoid water stagnation.
- In **Tripura**, continue harvesting of early maturing varieties of rice and keep the produce in safe places.
- In Mizoram, harvest matured crops of rice and finger millet and shift the produce to safer places.

#### **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

 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 & abbreviations:

#### Region wise classification of meteorological Sub-Divisions:

- Northwest India: Western Himalayan Region (Jammu-Kashmir-Ladakh-Gilgit-Baltistan-Muzaffarabad, Himachal Pradesh and Uttarakhand); Punjab, Haryana-Chandigarh-Delhi; West Uttar Pradesh, East Uttar Pradesh, West Rajasthan and East Rajasthan.
- Central India: West Madhya Pradesh, East Madhya Pradesh, Vidarbha and Chhattisgarh.
- East India: Bihar, Jharkhand, Sub-Himalayan West Bengal & Sikkim; Gangetic West Bengal, Odisha and Andaman & Nicobar Islands.
- Northeast India: Arunachal Pradesh, Assam & Meghalaya and Nagaland, Manipur, Mizoram & Tripura.
- West India: Gujarat Region, Saurashtra & Kutch, Konkan & Goa, Madhya Maharashtra and Marathawada.
- **South India:** Coastal Andhra Pradesh & Yanam, Telangana, Rayalaseema, Coastal Karnataka, North Interior Karnataka, South Interior Karnataka, Kerala & Mahe, Tamil Nadu, Puducherry & Karaikal and 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 Widespred (FWS/ Many Places)	1-25	Isolated (ISOL)

### Subdivision Colour

# NO WARNING

WATCH (BE UPDATED)

ALERT (BE PREPARED TO TAKE ACTION
WARNING (TAKE ACTION)

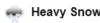
# **Probabilistic Forecast**

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

Heavy Rain

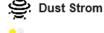






Thunderstorm & Lightning Strong surface winds







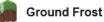
Cold Wave







Hot & Humid





		EGENDS			
	WARNING	Probabilistic Forecas	st		
	WARNING (TAKE ACTION)	Terms Probability of Occurre	nce (%)		
	ALERT ( BE PREPARED)	Unlikely < 25 Likely 25 - 50			
	WATCH (BE UPDATED)	Very Likely 50 - 75			
	NO WARNING ( NO ACTION)	Most Likely > 75			
./ 💭	Heavy: 64.5 to 115.5 mm/cm *				
in/ Snow	Very Heavy: 115.6 to 204.4 mm/cm*  Extremely Heavy: > 204.4 mm/cm *				
iiii onow			0 C f L		
	(a) Based on Departure from norma	tation reaches  ≥40° C  for plains and  ≥30 al	o tor n		
	Heat Wave: Maximum Temperature Departure from normal 4.5° C to 6.4° C.				
Î+	Severe Heat Wave: Maximum Temperat				
eat Wave	(b). Based on Actual maximum tem	•			
iout maro	Heat Wave: When actual maximum temp Severe Heat Wave: When actual maxim				
	(c). Criteria for heat wave for coast				
	When maximum temperature departure is	>4.5°C from normal. Heat Wave may be describe	d provide		
	temperature ≥37°C				
Ĵ+	When maximum temperature rema Warm Night: When minimum temperature				
Varm Night	Severe Warm Night: When minimum temperatur				
		station ≤10°C for plains and ≤0°C for h	illy regi		
	(a). Based on departure  Cold Wave: Minimum Temperature Depart	urture from normal A 5 9C to 6 4 9C			
	Severe Cold Wave: Minimum Temperature Depa				
J-	(b) Based on actual Minimum Tem				
Cold Wave	Cold Wave : When Minimum Temperatur				
	Severe Cold Wave: When Minimum Ter	nperature is ≤ 2.0 °C			
	( c) For Coastal Stations				
	When Minimum Temperature departure	is ≤-4.5 °C & actual Minimum Temperature is ≤	15 °C		
		tation ≤10°C for plains and ≤0°C for hilly	regions		
<b> </b> -	Based on departure  Cold Day: Maximum Temperature Depar	ture from normal -4.5 °C to -6.4 °C			
Cold Day	Severe Cold Day: Maximum Temperatur				
	Pharaman of annul decide		! - !!- !!!		
<b>A</b>	Moderate Fog: When the visibility between	suspended in air and the horizontal	VISIDIII		
•	Dense Fog: when the visibility between				
Fog	Very Dense Fog: when the visibility < 50	metres			
7.					
7,9	Sudden electrical discharges manif sound (thunder)	ested by a flash of light (Lightning) and a	sharp r		
nunderstorm	(				
luliuerstoriii					
understorm	An annumble of continuous states	and annualisable life of the count but the	h		
Dust/Sand	An ensemble of particles of dust or turbulent wind.	sand energetically lifted to great heights	by a str		
		sand energetically lifted to great heights	by a str		
Dust/Sand		sand energetically lifted to great heights	by a str		
Dust/Sand Storm	turbulent wind.	sand energetically lifted to great heights	by a str		
Dust/Sand	lce deposits on ground [Air temperature ≤4°C ( over Plains)		by a str		
Dust/Sand Storm	lce deposits on ground [Air temperature ≤4°C ( over Plains)  A strong wind that rises sudde	sand energetically lifted to great heights l	by a str		
Dust/Sand Storm	lce deposits on ground [Air temperature ≤4°C ( over Plains)  A strong wind that rises sudde [Moderate: Wind speed 52-61 kmph]		by a str		
Dust/Sand Storm	lce deposits on ground [Air temperature ≤4°C ( over Plains)  A strong wind that rises sudde		by a sti		
Dust/Sand Storm  Frost	lce deposits on ground Air temperature ≤4°C ( over Plains)  A strong wind that rises sudde Moderate: Wind speed 52-61 kmph Severe: Wind speed 62-87 kmph Very Severe: Wind speed >87 kmph	enly, lasts for atleast 1 minute.	by a str		
Dust/Sand Storm  Frost	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 62-87 kmph  Very Severe: Wind speed >87 kmph  Effect of various waves in the sea	enly, lasts for atleast 1 minute.	by a str		
Dust/Sand Storm  Frost  Squall	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 62-87 kmph  Very Severe: Wind speed >87 kmph  Effect of various waves in the sea  Rough to very rough: Wind speed 41-6	enly, lasts for atleast 1 minute.	by a sti		
Dust/Sand Storm  Frost	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 62-87 kmph  Very Severe: Wind speed >87 kmph  Effect of various waves in the sea  Rough to very rough: Wind speed 41-6	enly, lasts for atleast 1 minute.  over specific area 2 kmph (22-33 knots) & Wave height 2.5-6 metre mph ( 34-63 knots) & Wave height 6-14 metre	by a str		
Dust/Sand Storm  Frost  Squall	Lice deposits on ground  Air temperature \$4°C ( over Plains)  A strong wind that rises sudded 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 Rough to very rough: Wind speed 41-64 High to very high: Wind speed 63-117 kmph (>90 kmph wind speed >117 kmph wind speed >117 kmph (>90 kmph wind speed >117 kmph wind speed >117 kmph (>90 kmph wind speed >117	enly, lasts for atleast 1 minute.  over specific area 2 kmph (22-33 knots) & Wave height 2.5-6 metre mph ( 34-63 knots) & Wave height 6-14 metre 63 knots) & Wave height >14 metre	by a str		
Dust/Sand Storm  Frost  Squall	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 62-87 kmph  Very Severe: Wind speed >87 kmph  Effect of various waves in the sea  Rough to very rough: Wind speed 41-6  High to very high: Wind speed 63-117 k	enly, lasts for atleast 1 minute.  over specific area 2 kmph (22-33 knots) & Wave height 2.5-6 metre mph ( 34-63 knots) & Wave height 6-14 metre 63 knots) & Wave height >14 metre h (34-47 knots)	by a str		
Dust/Sand Storm  Frost  Squall	Ice deposits on ground  Air temperature \$4°C ( over Plains)  A strong wind that rises sudded 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 Rough to very rough: Wind speed 63-117 kmph (>Phenomenal: Wind speed >117 kmph (>Cyclonic Storm: Wind speed 62-87 kmph	enly, lasts for atleast 1 minute.  over specific area 2 kmph (22-33 knots) & Wave height 2.5-6 metre mph ( 34-63 knots) & Wave height 6-14 metre 63 knots) & Wave height >14 metre  th (34-47 knots) 3-117 kmph (48-63 knots) seed 118-165 kmph (64 - 89 knots)	by a str		