

# Government of India Ministry of Earth Sciences India Meteorological Department



Press Release Date: 11<sup>th</sup> October, 2025 Time of Issue: 1300 hours IST

Subject: (i) Conditions are favourable for further withdrawal of southwest monsoon from remaining parts of Maharashtra, Madhya Pradesh, Uttar Pradesh and Bihar; entire Jharkhand & Chhattisgarh and some parts of West Bengal, Sikkim, Odisha & Telangana during next 2-3 days.

(ii) Enhance rainfall activity with isolated heavy falls likely to continue over South Peninsular India during next 4-5 days.

# Realised weather during past 24 hours till 0830 hours IST of today, the 11th October, 2025:

- ❖ Heavy to very heavy rainfall (7-20 cm) has been recorded at isolated places over Tamil Nadu, Mizoram and South Interior Karnataka
- ❖ Heavy rainfall (7-11 cm) has been recorded at isolated places over Chhattisgarh, Gangetic West Bengal, Coastal Andhra Pradesh, Rayalaseema, Kerala, Lakshadweep, East Madhya Pradesh, Telangana.

For more details of realised weather, kindly refer ANNEXURE I.

#### Withdrawal of southwest Monsoon:

- The line of withdrawal of southwest monsoon now passes through 28°N/86°E, Raxaul, Varanasi, Jabalpur, Akola, Ahilyanagar, Alibag and 18.5°N/72°E ANNEXURE II.
- Conditions are favourable for further withdrawal of southwest monsoon from remaining parts of Maharashtra, Madhya Pradesh, Uttar Pradesh and Bihar; entire Jharkhand & Chhattisgarh and some parts of West Bengal, Sikkim, Odisha & Telangana during next 2-3 days.

# Weather Systems, Forecast and Warnings (refer to Annexure III & IV):

- Yesterday's low-pressure area (Remnant of Cyclonic Storm "Shakhti" [Pronunciation: Shakhti]) over westcentral Arabian Sea along with the associated cyclonic circulation now extends upto 4.5 km above mean sea level over the same region at 0830 hrs IST of today, the 11thOctober, 2025.
- An upper air cyclonic circulation lies over central Assam & neighbourhood another over south Bangladesh & adjoining north Bay of Bengal in lower tropospheric level.
- ❖ An upper air cyclonic circulation lies over south coastal Andhra Pradesh & neighbourhood in lower tropospheric level.
- An upper air cyclonic circulation lies over south east Arabian sea & adjoining north Kerala coast in lower tropospheric level.

# Under the influence of these systems, the following weather is likely:

# **South Peninsular India:**

- ❖ Light to moderate rain/thunderstorm at some/ isolated places with isolated **heavy rainfall** likely over Tamil Nadu and Kerala during 12<sup>th</sup> -17<sup>th</sup>; Lakshadweep on 11<sup>th</sup> & 12<sup>th</sup>; Coastal Karnataka on 11<sup>th</sup>; South Interior Karnataka during 11<sup>th</sup> -15<sup>th</sup>; Coastal Andhra Pradesh & Yanam and Rayalaseema during 11<sup>th</sup> -14<sup>th</sup>; October with **very heavy rainfall** over north Tamil Nadu and Kerala on 11<sup>th</sup> October.
- ❖ Strong surface winds (speed reaching 30-40 kmph) over Coastal Andhra Pradesh & Yanam and Rayalaseema on 11<sup>th</sup> &12<sup>th</sup> October.

❖ Thunderstorm with lightning and gusty wind (speed reaching 30-40 kmph) over Kerala & Mahe and Telangana during 11<sup>th</sup> -15<sup>th</sup>; Lakshadweep on 11<sup>th</sup> &12<sup>th</sup>; Tamil Nadu during 11<sup>th</sup> − 15<sup>th</sup> October.

## **East & Central India:**

- ❖ Light to moderate rain/thunderstorm at some/ isolated places with isolated **heavy rainfall** likely over Odisha on 11<sup>th</sup> & 12<sup>th</sup> October.
- ❖ Thunderstorm with lightning and gusty wind (speed reaching 30-40 kmph) likely over Gangetic West Bengal on 11<sup>th</sup> and Odisha on 11<sup>th</sup> to13<sup>th</sup> October.
- ❖ Thunderstorm with lightning over Vidarbha and Chhattisgarh on 11<sup>th</sup> October.

#### **Northeast India:**

- Light to moderate rain/thunderstorm at some/ isolated places with isolated **heavy rainfall** likely over Assam & Meghalaya and Nagaland, Manipur, Mizoram & Tripura on 11<sup>th</sup> October.
- ❖ Thunderstorm with lightning likely over Arunachal Pradesh and Assam & Meghalaya on 11<sup>th</sup> and Nagaland, Manipur, Mizoram & Tripura on 11<sup>th</sup> & 12<sup>th</sup> October.

## **Fishermen Warning**

Fishermen are advised not to venture into the following areas during 11th October to 16th October:

## Arabian Sea:

Few parts of westcentral Arabian Sea on 11th October and along and off Kerala, Karnataka adjoining sea areas, over Lakshadweep adjoining Comorin area during 11th to 13th October.

# ii. Weather conditions and forecast over Delhi/NCR during 11th to 14th October, 2025 (Annexure V) For more details, kindly refer National Weather Bulletin:

https://mausam.imd.gov.in/responsive/all india forcast bulletin.php

For District wise warnings refer: <a href="https://mausam.imd.gov.in/responsive/districtWiseWarningGIS.php">https://mausam.imd.gov.in/responsive/districtWiseWarningGIS.php</a>
For Fishermen warning refer <a href="https://rsmcnewdelhi.imd.gov.in/fishermen-warning.php">https://rsmcnewdelhi.imd.gov.in/fishermen-warning.php</a>

**ANNEXURE I** 

## Rainfall recorded (in cm) during past 24 hours till 0830 hours IST of today, the 11<sup>th</sup> October (≥ 7cm):

**Tamil Nadu, Puducherry & Karaikal**: Marandahalli (dist Dharmapuri) 18; Servalar Dam (dist Tirunelveli) 8; Hogenekal (dist Dharmapuri), Manimutharu (dist Tirunelveli), Pullambadi (dist Trichy), Taluk Office Pandalur (dist Nilgiris), Kelavarapalli Dam (dist Krishnagiri) 7 Each;

Chhattisgarh: Antagarh (dist Kanker) 9;

**Kerala & Mahe**: Venkurinji AWS (dist Pathanamthitta) 9; Peechi AWS (dist Thrissur) 8; Karipur Ap. (dist Malappuram), Peringome AWS (dist Cannur) 7 Each;

Nagaland, Manipur, Mizoram & Tripura: Kolasib AWS (dist Kolasib) 9; Bagafa (dist South Tripura) 7; South Interior Karnataka: Kolar PWD (dist Kolar) 9; Bengaluru City (dist Bengaluru Urban) 7; Rayalaseema: Thambalapalle (dist Annamayya District) 8;

Telangana: Madhira (dist Khammam) 8;

Coastal Andhra Pradesh & Yanam: Atchampet (dist Palnadu) 7;

**East Madhya Pradesh**: Bijuri (dist Anuppur) 7; **Gangetic West Bengal**: Alipore (dist Kolkata) 7.

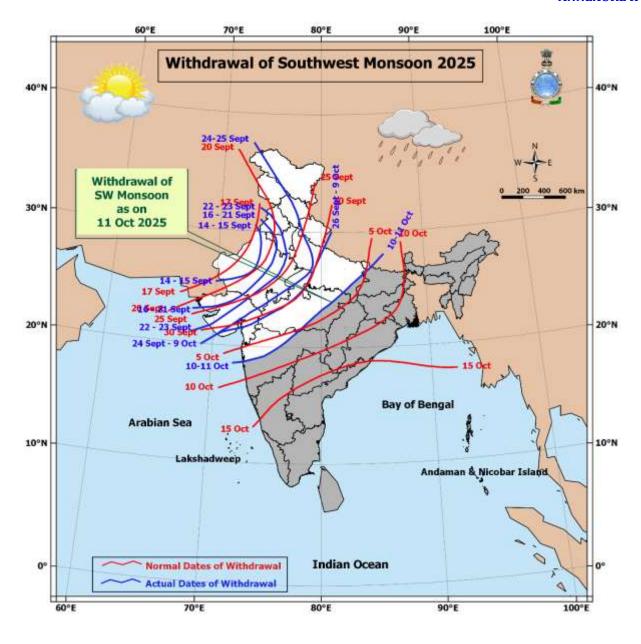
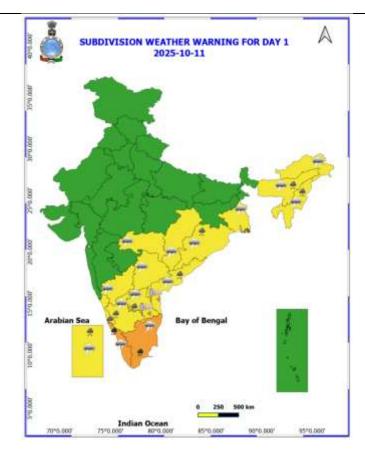
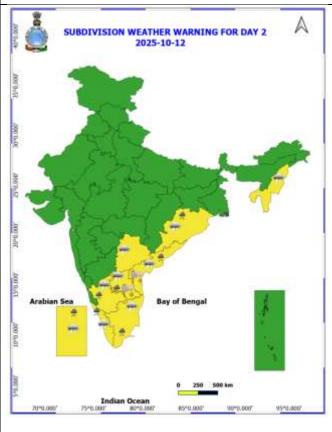


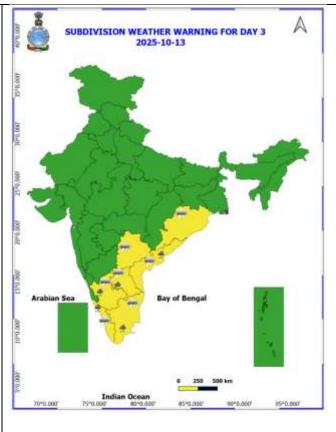
	Table							
	7 Days Rainfa	III Forec	ast				1 10	
S.No.	Subdivision	11- Oct	12- Oct	13- Oct	14- Oct	15- Oct	16- Oct	17- Oc
	2	Day 1	Day 2	Day 3	Day 4	Day 5	Day 6	Day 7
1	ANDAMAN & NICOBAR ISLANDS	FWS				SCT	ISOL	SC
2	ARUNACHAL PRADESH	SCT	ISOL	ISOL	ISOL	DRY	DRY	DR'
3	ASSAM & MEHGHALAYA	FWS		ISOL	DRY	DRY	DRY	DRY
4	NAGALAND, MANIPUR, MIZORAM AND TRIPURA	FWS	SCT	ISOL	ISOL	ISOL	ISOL	ISO
5	SUB HIMALAYAN WEST BENGAL & SIKKIM	ISOL	ISOL	ISOL	DRY	DRY	DRY	DR'
6	GANGETIC WEST BENGAL	SCT	ISOL	ISOL	DRY	DRY	DRY	DR
7	ODISHA	SCT	SCT	ISOL	ISOL	ISOL	ISOL	ISO
8	JHARKHAND	DRY	DRY	DRY	DRY	DRY	DRY	DRY
9	BIHAR	ISOL	DRY	DRY	DRY	DRY	DRY	DR
10	EAST UTTAR PRADESH	DRY	DRY	DRY	DRY	DRY	DRY	DR'
11	WEST UTTAR PRADESH	DRY	DRY	DRY	DRY	DRY	DRY	DR'
12	UTTARAKHAND	DRY	DRY	DRY	DRY	DRY	DRY	DR'
13	HARYANA, CHANDIGARH & DELHI	DRY	DRY	DRY	DRY	DRY	DRY	DR
14	PUNJAB	DRY	DRY	DRY	DRY	DRY	DRY	DR'
15	HIMACHAL PRADESH	DRY	DRY	DRY	DRY	DRY	DRY	DRY
16	JAMMU AND KASHMIR AND LADAKH	DRY	DRY	DRY	DRY	DRY	DRY	DR'
17		DRY	-	DRY	DRY	DRY	DRY	DR'
18	EAST RAJASTHAN	DRY	- I set to be a livery in	DRY	DRY	DRY	DRY	DR
19	WEST MADHYA PRADESH	DRY		DRY	DRY	ISOL	ISOL	ISO
	EAST MADHYA PRADESH	ISOL		DRY	DRY	ISOL	ISOL	ISO
21	GUJRAT REGION	DRY	The second section is	DRY	DRY	DRY	DRY	DR
22	SAURASHTRA & KUTCH	DRY	- Comment in Account	DRY	DRY	DRY	DRY	DR
23		ISOL	DRY	DRY	DRY	DRY	ISOL	ISO
24	THE STATE OF THE PROPERTY OF T	ISOL		DRY	DRY	ISOL	ISOL	ISO
25	MARATHWADA	DRY		DRY	DRY	ISOL	ISOL	ISO
26	VIDARBHA	ISOL	DRY	DRY	ISOL	ISOL	ISOL	ISO
27	CHHATTISGARH	SCT	ISOL		ISOL	ISOL	ISOL	ISO
28		FWS				FWS	SCT	
29	The Control of the Co	ISOL				SCT		SC
30	NACA INSCRIPTION OF THE PROPERTY OF THE PROPER	SCT	THE RESERVE AND PARTY AND PARTY.			FWS	FWS	
31	TAMILNADU & PUDUCHERRY	SCT				SCT	ISOL	ISO
32	COSTAL KARNATAKA	SCT	ISOL		ISOL	SCT	SCT	SC
33		ISOL	The second name of the second		ISOL	SCT	ISOL	ISO
_	SOUTH INTERIOR KARNATAKA	SCT		_	FWS	FWS		
-	KERALA AND MAHE	- wi	We	we	FWS	FWS		
- sweeten	LAKSHADWEEP	(a) to	1830	FWS		FWS	the second second second	

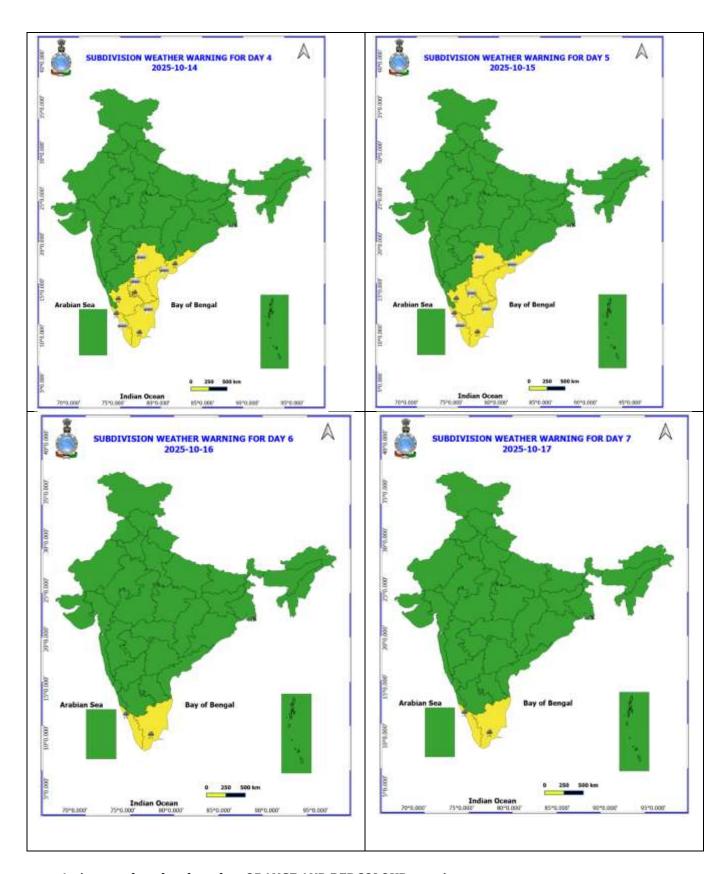
• As the lead period increases forecast accuracy decrease.

# **ANNEXURE IV**









- Action may be taken based on ORANGE AND REDCOLOUR warnings.
- Vulnerable regions likely urban and hilly areas action may be initiated for heavy rainfall warning.
- As the lead period increases forecast accuracy decreases.

DetaileddistrictwiseMultiHazardweatherwarningfornextfivedaysavailableat <a href="https://mausam.imd.gov.in/responsive/districtWiseWarningGIS.php">https://mausam.imd.gov.in/responsive/districtWiseWarningGIS.php</a>

# Weather forecast over Delhi/NCR during 11th to 14th October 2025

# **Past Weather:**

There has been no large change in the minimum and maximum temperatures over Delhi/NCR during the past 24 hours. The maximum and minimum temperatures over Delhi were around 28 to 30°C and 18 to 19°C respectively. The minimum temperature was below normal up to 2-4°C and maximum temperature was below normal up to 3-6°C. Mainly clear sky conditions with predominant surface wind from the west/southwest direction with wind speeds up to 14 kmph prevailed during the past 24 hours. Mainly clear sky conditions with a wind speed of less than 12 kmph from the west direction prevailed over the region in the forenoon today.

## Weather Forecast:

**11.10.2025:** Clear sky. The maximum and minimum temperatures over Delhi are likely to be in the range of 29 to 31°C. The maximum temperature will be below normal up to 3 - 5°C. The predominant surface wind will likely to be from the northwest direction with a wind speed of up to 10 - 15 kmph during afternoon hours. The wind speed will decrease becoming less than 08 kmph from the northwest direction during the evening and night.

**12.10.2025:** Mainly clear sky. The maximum and minimum temperatures over Delhi are likely to be in the range of 30 to 32°C and 18 to 20°C respectively. The minimum temperature will be below normal up to 1 - 3°C and the maximum temperature will be below normal up to 2 - 4°C. The predominant surface wind will likely to be from the northwest direction with a wind speed of up to 08 kmph during morning hours. The wind speed will gradually increase becoming less than 15 kmph from the northwest direction in the afternoon. The wind speed will decrease becoming less than 08 kmph from the northwest direction during the evening and night.

**13.10.2025:** Mainly clear sky. The maximum and minimum temperatures over Delhi are likely to be in the range of 31 to 33°C and 19 to 21°C respectively. The minimum temperature will be below normal up to 1 - 2°C and the maximum temperature will be below normal up to 1 - 3°C. The predominant surface wind will likely to be from the west direction with a wind speed of up to 08 kmph during morning hours. The wind speed will increase becoming less than 12 kmph from the northwest direction in the afternoon. The wind speed will gradually decrease becoming less than 08 kmph from the southwest direction during the evening and night.

**14.10.2025:** Mainly clear sky. The maximum and minimum temperatures over Delhi are likely to be in the range of 31 to 33°C and 19 to 21°C respectively. The minimum temperature will be below normal up to 1 - 2°C and the maximum temperature will be below normal up to 1 - 2°C. The predominant surface wind will likely to be from the southwest direction with a wind speed of up to 08 kmph during morning hours. The wind speed will increase becoming less than 15 kmph from the southwest direction in the afternoon. The wind speed will gradually decrease becoming less than 12 kmph from the southwest direction during the evening and night.

# Impact & Action Suggested due to

**Very heavy rainfall** over Tamil Nadu and Kerala & Mahe on 11<sup>th</sup> 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 likely impact of Heavy / Heavy to Very Heavy Rainfall

- ➤ In **Tamil Nadu**, store the harvested produce of rice and groundnut in safer places. Provide adequate drainage facilities in fields of rice, cotton, turmeric, garlic, ginger, black pepper, vegetables and plantations of coconut and banana to avoid water stagnation.
- In **Kerala**, make provision to drain out excess water from rice fields and plantations of banana, coconut, arecanut and black pepper.
- ➤ In **South Interior Karnataka**, keep the harvested produce of groundnut, maize, pepper, cardamom, turmeric and coffee to dry, covered and ventilated areas or cover them with tarpaulins in the fields. Drain out excess water from fields of rice, maize, finger millet, pigeon pea, soybean, groundnut, vegetable crops and plantations of banana, black pepper, coconut and arecanut to avoid waterlogging. In **Coastal Karnataka**, make necessary arrangements to drain out excess water from fields of rice and plantations of coconut and arecanut.
- ➤ In **Coastal Andhra Pradesh**, provide adequate drainage facilities in fields of rice, maize, pigeon pea, black gram, green gram, groundnut, turmeric, ginger, vegetables and plantations of coconut, arecanut, banana, coffee and black pepper.
- ➤ In **Rayalseema**, store the harvested fruits and vegetables in safer places. Drain out excess water from fields of rice, groundnut, cotton, turmeric and vegetables.
- ➤ In **Assam**, keep the harvested produce of sesame and vegetables (tomato, cucumber, brinjal etc) in safer places. Ensure proper drainage of excess water from fields of *Sali* rice, black gram, green gram and vegetables.
- ➤ In **Meghalaya**, make necessary arrangements to drain out excess water from fields of standing crops, vegetables and fruit orchards.
- > In **Odisha**, ensure proper drainage in fields of rice, maize, green gram, black gram, groundnut, cotton and vegetables to prevent waterlogging.

# 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.



# राष्ट्रीय मौसम पूर्वानुमान केन्द्र भारत मौसम विज्ञान विभाग पृथ्वी विज्ञान मंत्रालय



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

# **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 Widesp	pread (FWS/Many Places) 1-25 Isolated (			d (ISOL)		
Fog		Heavy Snow	Cold Wave	COLOUR CO	DED WARNING		
		-	#	No Warni	No Warning (No Action)		
Heavy Rain		<b>⊜</b> Dust Storm	Cold Day	Watch (B	Watch (Be Aware)		
Very Heavy Rain		+ Heat Wave	Ground Fro	Alert (Be	Alert (Be Prepared To Take Action)		
Extremely	Heavy Rain	+ Warm Night		Warning	Warning (Take Action)		
<b>.</b>	0 1:-ba-:	+ Hot Day		-	bilistic Forecast		
Thunder & Lightning		* in		Terms	Probability of Occurrence (%		
Hailstorm Phot & Humid				Unlikely Likely Very Likely	< 25 25 - 50 50 - 75		
Dust Raising Winds Strong Surface Wind			ds	Most Likely	> 75		





	Heavy: 64.5 to 115.5 mm/cm *
Rain/ Snow *	Very Heavy: 115.8 to 204.4 mm/cm*
rain anow	Extremely Heavy: > 204.4 mm/cm *
	When maximum temperature of a station reaches ≥40° C for plains and ≥30° 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 ≥6.5° C
Heat Wave	(b). Based on Actual maximum temperature
	Heat Wave: When actual maximum temperature ≥45°C.  Severe Heat Wave: When actual maximum temperature ≥47°C
	( c). Criteria for heat wave for coastal stations When maximum temperature departure is >4.5°C from normal. Heat Wave may be described provided maximum temperature ≥37°C
	When maximum temperature remains 40°C
Warm Night	Warm Night: When minimum temperature departure 4.5 °C to 6.4 °C.
	Severe Warm Night: When minimum temperature departure >6.4 °C.
	When minimum temperature of a station ≤10°C for plains and ≤0°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 ≤ -6.5 °C
Cold Wave	
E-FORTH THE STATE OF	(b) Based on actual Minimum Temperature (for Plains only)
	Cold Wave : When Minimum Temperature is ≤ 4.0 °C Severe Cold Wave: When Minimum Temperature is ≤ 2.0 °C
	( c) For Coastal Stations When Minimum Temperature departure is ≤ -4.5 °C & actual Minimum Temperature is ≤ 15 °C
	When minimum temperature of a station ≤10°C for plains and ≤0°C for hilly regions Based on departure
Cold Day	Cold Day: Maximum Temperature Departure from normal -4.5 °C to -6.4 °C.
	Severe Cold Day: Maximum Temperature Departure from normal s -6.5 °C
	Phenomenon of small droplets suspended in air and the horizontal visibility < 1km   Moderate Fog: When the visibility_between 500-200 metres
Fog	Dense Fog: when the visibility between 50- 200 metres
	Very Dense Fog: when the visibility < 50 metres
Thunderstorm	Sudden electrical discharges manifested by a flash of light (Lightning) and a sharp rumbling sound (thunder)
Dust/Sand Storm	An ensemble of particles of dust or sand energetically lifted to great heights by a strong and turbulent wind.
Frost	Ice deposits on ground
riost	Air temperature ≤4°C ( over Plains)
	A strong wind that rises suddenly, lasts for atleast 1 minute.
Constant II	Moderate: Wind speed 52-61 kmph
Squall	Severe: Wind speed 62-87 kmph
	Very Severe: Wind speed >87 kmph
	Effect of various waves in the sea over specific area
Sea State	Rough to very rough: Wind speed 41-82 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)
	The first of the control of the cont
Cyclone	Severe Cyclonic Storm: Wind speed 62-67 kmph (34-47 kmph) (48-63 knots)  Very Severe Cyclonic Storm: Wind speed 81-17 kmph (48-63 knots)  Very Severe Cyclonic Storm: Wind speed 118-165 kmph (64 - 89 knots)
Cyclone	Severe Cyclonic Storm: Wind speed 88-117 kmph (48-63 knots)