



**Government of India  
Ministry of Earth Sciences  
India Meteorological Department**



**Press Release**

**Date: 04<sup>th</sup> November, 2025**

**Time of Issue: 1330 hours IST**

**Subject: i) A Well- Marked low-pressure area lay over Northeast Bay of Bengal and adjoining areas of Eastcentral Bay of Bengal, Myanmar & Bangladesh coasts.**

**ii) A Western Disturbance is likely to influence northwest India on 4<sup>th</sup> & 5<sup>th</sup> November 2025.**

**Realised weather during past 24 hours ending at 0830 hours IST of today, the 04<sup>th</sup> November, 2025:**

- ❖ Heavy rainfall (7- 11 cm) has been recorded at isolated places over Saurashtra & Kutch

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

**Weather Systems, Forecast and Warnings (refer to ANNEXURE II & III):**

- ❖ Yesterday's low-pressure area over eastcentral Bay of Bengal & adjoining Myanmar moved northnorthweswards and became Well- Marked low-pressure area over Northeast Bay of Bengal and adjoining areas of Eastcentral Bay of Bengal, Myanmar & Bangladesh coasts at 0830 hrs IST of today, the 04th November 2025. It is likely to move North-northwestwards along & off Myanmar -Bangladesh coasts during next 24 hours.
- ❖ An upper air cyclonic circulation lies over south Bangladesh & neighbourhood in lower tropospheric levels.
- ❖ An upper air cyclonic circulation lies over westcentral Bay of Bengal off Coastal Andhra Pradesh in lower tropospheric level.
- ❖ An upper air cyclonic circulation lies over North Haryana & neighbourhood in lower tropospheric level.
- ❖ The Western Disturbance as a cyclonic circulation lay over North Pakistan & neighbourhood in lower tropospheric levels with trough aloft in middle tropospheric westerlies roughly along Long. 68°E to the north of Lat. 30°N.

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

**Northwest India:**

- ❖ Isolated to scattered light/moderate rainfall/snowfall likely over Western Himalayan Region and light rainfall likely over adjoining plains on 4<sup>th</sup> & 5<sup>th</sup> November, 2025.
- ❖ Thunderstorm with lightning & gusty winds (speed reaching 40-50 kmph) likely over Jammu-Kashmir-Ladakh-Gilgit-Baltistan-Muzaffarabad on 4<sup>th</sup> and with lightning likely over Himachal Pradesh and Uttarakhand on 4<sup>th</sup> November.

**West India:**

- ❖ Thunderstorm with lightning likely over Konkan & Goa on 5<sup>th</sup> & 6<sup>th</sup> and Madhya Maharashtra during 04<sup>th</sup>- 06<sup>th</sup> November.

**Central India:**

- ❖ Thunderstorm with lightning likely over East Madhya Pradesh on 4th November.

**Northeast India:**

- ❖ Thunderstorm with lightning likely over Nagaland, Manipur, Mizoram & Tripura on 4<sup>th</sup> & 5<sup>th</sup> November.

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

- ❖ Light to moderate rainfall/thunderstorm at most/many places with isolated heavy rainfall over Tamil Nadu during 4<sup>th</sup> - 6<sup>th</sup> November.
- ❖ Light to moderate rain/thunderstorm at many/some places likely over Tamil Nadu during 4<sup>th</sup> - 8<sup>th</sup>; Coastal Andhra Pradesh & Yanam and Rayalaseema during 4<sup>th</sup> - 6<sup>th</sup>; North Interior Karnataka on 4<sup>th</sup> & 5<sup>th</sup>; South Interior Karnataka during 4<sup>th</sup> - 7<sup>th</sup>; Coastal Karnataka on 6<sup>th</sup> & 7<sup>th</sup> & with lightning & gusty winds (speed reaching 30-40 kmph) likely over Telangana on 4<sup>th</sup> November.

#### **Forecast of temperature:**

- ❖ No significant change in minimum temperature very likely over Northwest India and Madhya Pradesh for the next 24 hours and fall by 2-4 °C for subsequent 3 days.

#### **Fishermen warning:**

Fishermen are advised not to venture into the following areas during 4<sup>th</sup> November to 9<sup>th</sup> November:

#### **Bay of Bengal:**

Andaman Sea, northeast Bay of Bengal, many parts of eastcentral Bay of Bengal, along & off Bangladesh and Myanmar coasts during 4<sup>th</sup> to 6<sup>th</sup> November.

#### **ii. Weather conditions and forecast over Delhi/NCR during 04<sup>th</sup> -07<sup>th</sup> November, 2025 (ANNEXURE IV)**

For more details, kindly refer National Weather Bulletin:

[https://mausam.imd.gov.in/responsive/all\\_india\\_forcast\\_bulletin.php](https://mausam.imd.gov.in/responsive/all_india_forcast_bulletin.php)

For District wise warnings refer: <https://mausam.imd.gov.in/responsive/districtWiseWarningGIS.php>

For Fishermen warning refer <https://rsmcnewdelhi.imd.gov.in/fishermen-warning.php>

#### **ANNEXURE I**

#### **Rainfall recorded (in cm) during past 24 hours till 0830 hours IST of today, the 04<sup>th</sup> November (≥ 7cm):**

**Saurashtra & Kutch:** Anjar (dist Kutch) 8.

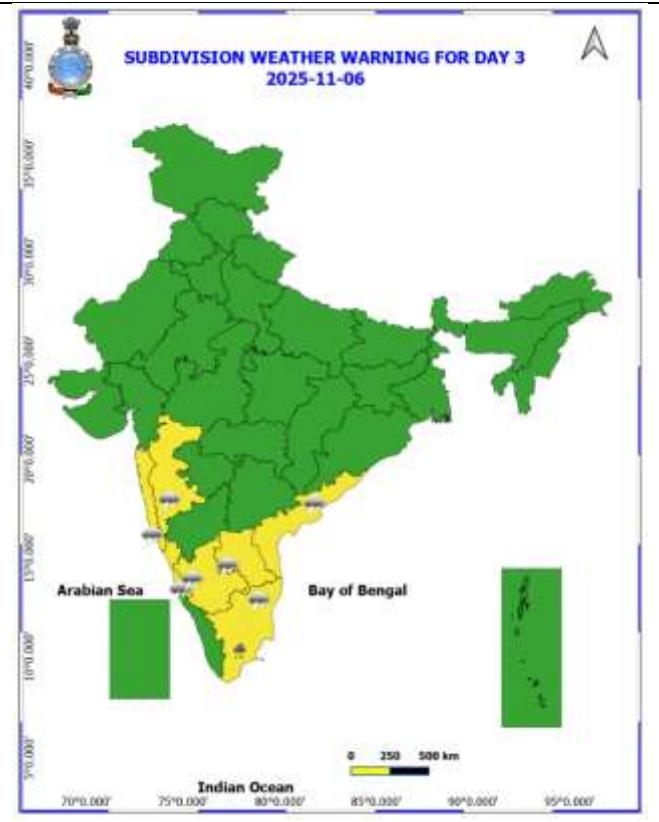
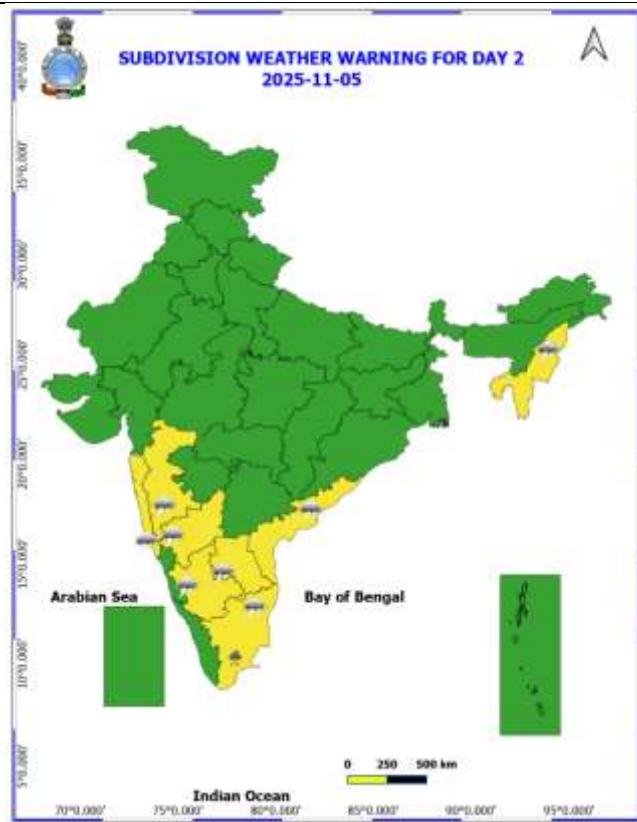
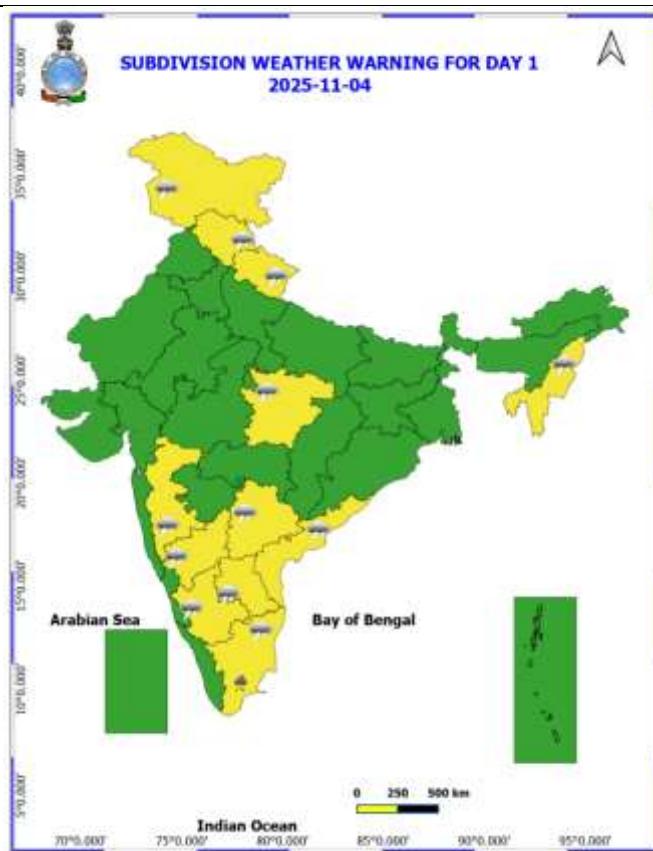
**ANNEXURE II**

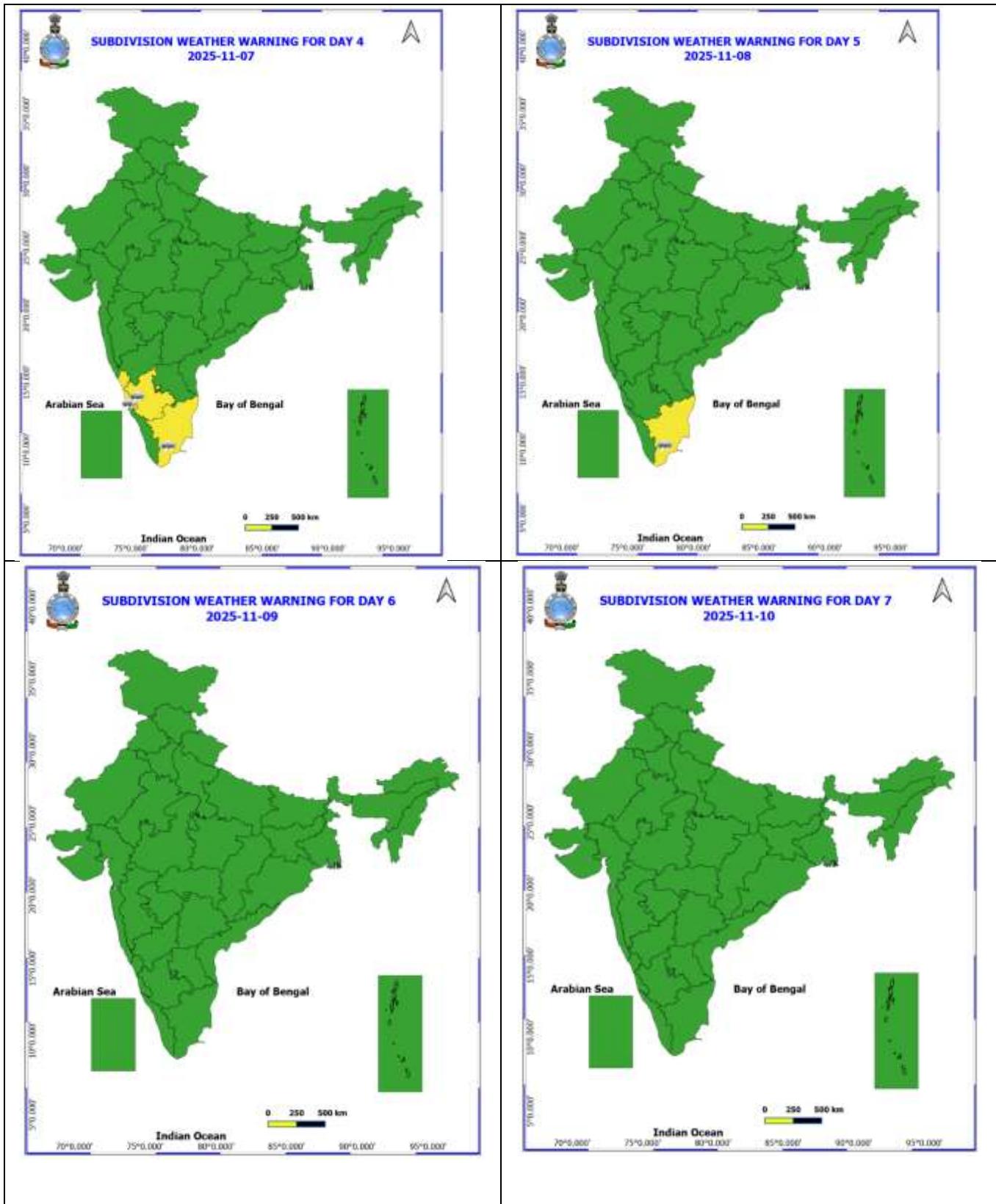
**Table-1**  
**7 Days Rainfall Forecast**

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

- As the lead period increases forecast accuracy decrease.

ANNEXURE III





- 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.

DetaileddistrictwiseMultiHazardweatherwarningfornextfiveavailableat  
<https://mausam.imd.gov.in/responsive/districtWiseWarningGIS.php>

**Weather forecast over Delhi/NCR during 04<sup>th</sup> to 07<sup>th</sup> November 2025****Past Weather:**

There has been significant change in minimum temperatures and no large change in maximum temperatures during past 24 hours over Delhi. The maximum and minimum temperatures over Delhi were around 29 to 31 °C and 15 to 18°C respectively. The minimum temperatures were near normal and maximum temperatures were near normal. Mainly clear sky conditions with predominant surface wind from the west direction with a wind speed up to 16 kmph prevailed during the past 24 hours. Partly clear sky conditions with a wind speed of up to 08 kmph from the southeast direction prevailed over the region in the forenoon today.

**Weather Forecast:**

**04.11.2025:** Partly clear sky. Mist/Haze from evening onwards. The maximum temperatures were in the range of 28 to 30 °C. The maximum temperature will be below normal by 1-2°C. The predominant surface wind will likely to be from the southeast direction with a wind speed of up to 15 kmph during afternoon hours. The wind speed will decrease becoming less than 10 kmph from the southeast direction during the evening and night.

**05.11.2025:** Mainly clear sky with Mist/Haze. The maximum and minimum temperatures over Delhi are likely to be in the range of 29 to 31°C and 16 to 18°C respectively. The minimum temperature will be above normal up to 1 - 3°C and the maximum temperature will be near normal. The predominant surface wind will likely to be from the southeast direction with a wind speed up to 10 kmph during morning hours. The wind speed will gradually increase becoming up to 15 kmph from the southeast direction in the afternoon. The wind speed will decrease becoming less than 10 kmph from the northwest direction during the evening and night.

**06.11.2025:** Mainly clear sky. Mist/Shallow fog during morning hours. The maximum and minimum temperatures over Delhi are likely to be in the range of 27 to 29°C and 15 to 17°C respectively. The minimum temperature will be above normal up to 1 - 2°C and the maximum temperature will be below normal by 1-2°C. The predominant surface wind will likely to be from the northwest direction with a wind speed up to 10 kmph during morning hours. The wind speed will remain same up to 10 kmph from the northwest direction in the afternoon. The wind speed will decrease becoming less than 10 kmph from the northwest direction during the evening and night.

**07.11.2025:** Mainly clear sky with Mist/Shallow fog during morning hours. The maximum and minimum temperatures over Delhi are likely to be in the range of 27 to 29°C and 14 to 16°C respectively. The minimum temperature will be near normal and the maximum temperature will also be near normal. The predominant surface wind will likely to be from the northwest direction with a wind speed up to 10 kmph during morning hours. The wind speed will increase becoming less than 15 kmph from the northwest direction in the afternoon. The wind speed will decrease becoming less than 10 kmph from the northwest direction during the evening and night.

## Agromet advisories for likely impact of Heavy Rainfall

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

(Based on the IBF and advisories issued by different AMFUs)

- 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:

- ❖ **Heavy Rain:** 64.5-115.5mm; **Very Heavy Rain:** 115.6-204.4mm; **Extremely Heavy Rain:** >204.4mm.
- ❖ **Obsy:** Observatory; Automatic Weather Station; **ARG:** Automatic Rain Gauge; **dist:** District; **NH:** National Highway; **KVK:** Krishi Vigyan Kendra; **DVC:** Damodar Valley Corporation; **PTO:** Part Time Office, **Aero:** Aerodrome, **IAF:** Indian Air Force.
- ❖ **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.

## LEGENDS

1. अंडमान और निकोबार द्वीपसमूह

2. अरुणाचल प्रदेश

3. असम और मेघालय

4. नागालैंड, मणिपुर, मिजोरम और त्रिपुरा

5. उप-हिमालयी पश्चिम बंगाल और सिक्किम

6. गंगीय पश्चिम बंगाल

7. ओडिशा

8. झारखण्ड

9. बिहार

10. पूर्वी उत्तर प्रदेश

11. पश्चिम उत्तर प्रदेश

12. उत्तराखण्ड

13. हरियाणा, चंडीगढ़ और दिल्ली

14. पंजाब

15. हिमाचल प्रदेश

16. जम्मू और कश्मीर और लद्दाख

17. पश्चिम राजस्थान

18. पूर्वी राजस्थान

19. पश्चिम मध्य प्रदेश

20. पूर्वी मध्य प्रदेश

21. गुजरात

22. सौराष्ट्र

23. कोकण और गोवा

24. मध्य महाराष्ट्र

25. मराठवाड़ा

26. विदर्भ

27. छत्तीसगढ़

28. तटीय आंध्र प्रदेश और यनम

29. तेलंगाना

30. रायलसीमा

31. तमिलनाडु, पुदुचेरी और कराईकल

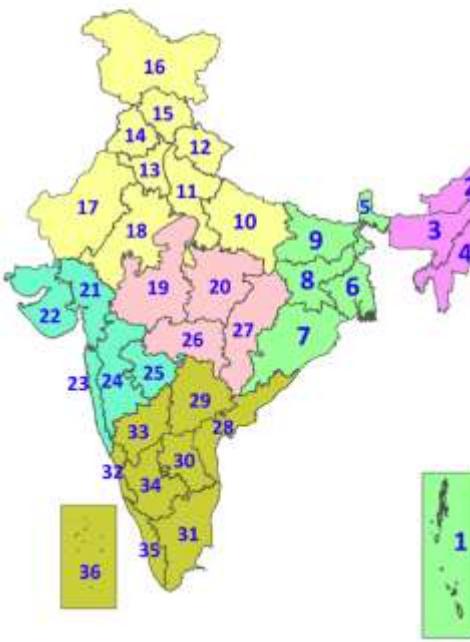
32. तटीय कर्नाटक

33. आतंरिक उत्तरी कर्नाटक

34. आतंरिक दक्षिणी कर्नाटक

35. केरल और माहे

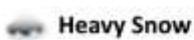
36. लक्षद्वीप



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. Odisha
8. Jharkhand
9. Bihar
10. East Uttar Pradesh
11. West Uttar Pradesh
12. Uttarakhand
13. Haryana, Chandigarh & 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. Vidarbha
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)

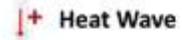
% Stations	Category	% Stations	Category
76-100	Widespread (WS/Most Places)		
51-75	Fairly Widespread (FWS/Many Places)		
26-50	Scattered (SCT/A Few Places)		
1-25	Isolated (ISOL)		



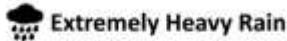
### COLOUR CODED WARNING



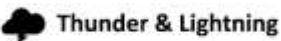
No Warning (No Action)



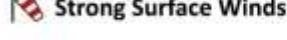
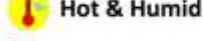
Watch (Be Aware)



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



## DEFINITION/CRITERIA

### Rain/ Snow \*

**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  $4.5^{\circ}\text{C}$  to  $6.4^{\circ}\text{C}$ .

**Severe Heat Wave:** Maximum Temperature Departure from normal  $\geq 6.5^{\circ}\text{C}$

### Heat Wave

(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  $\geq 37^{\circ}\text{C}$

### Warm Night

When maximum temperature remains  $40^{\circ}\text{C}$

**Warm Night:** When minimum temperature departure  $4.5^{\circ}\text{C}$  to  $6.4^{\circ}\text{C}$ .

**Severe Warm Night:** When minimum temperature departure  $>6.4^{\circ}\text{C}$

### Cold Wave

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  $-4.5^{\circ}\text{C}$  to  $-6.4^{\circ}\text{C}$ .

**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  $\leq 15^{\circ}\text{C}$

### Cold Day

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  $-4.5^{\circ}\text{C}$  to  $-6.4^{\circ}\text{C}$ .

**Severe Cold Day:** Maximum Temperature Departure from normal  $\leq -6.5^{\circ}\text{C}$

### Fog

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

### 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

Air temperature  $\leq 4^{\circ}\text{C}$  ( over Plains)

### Squall

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

### Sea State

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

### Cyclone

**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 Strom:** Wind speed  $>220$  kmph ( $>119$  knots)

\* Red colour warning does not mean "Red Alert", Red colour warning means "Take Action".

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

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

(Service to the Nation since 1875)