



Government of India
Ministry of Earth Sciences
India Meteorological Department



Press Release

Date: 14th February 2026

Time of Issue: 1200 hours

Subject: Under the influence of a fresh Western Disturbances, isolated rainfall/snowfall is likely over the Western Himalayan region and isolated rainfall/thundershower over plains of northwest India on 17th & 18th February 2026.

Realised weather during past 24 hours ending at 0830 hours IST of today, the 14th February, 2026:

- ❖ **Dense fog (visibility 50-199 m)** conditions prevailed at isolated pockets over Meghalaya, Himachal Pradesh and over Uttarakhand.
- ❖ **Visibility Reported (In Meters <200 m): Meghalaya:** Barapani (50), Uttarakhand: Khatima(50m), Pantnagar(100m), **Himachal Pradesh:** Mandi 100 m.
- ❖ **Ground frost conditions** have been recorded in isolated pockets over Uttarakhand.

Temperature Conditions during past 24 hours till 0830 hours IST of today:

- ❖ **Minimum temperatures** were **0-6°C** over Himachal Pradesh & Uttarakhand; **6-12°C** over Uttar Pradesh, Punjab, Haryana, north Rajasthan, north Madhya Pradesh, Bihar, Odisha, Jharkhand, West Bengal & Sikkim, Assam & Meghalaya, and **12-15°C** many places of Central India, Gujarat, Maharashtra except at **Jammu-Kashmir-Ladakh-Gilgit-Baltistan-Muzaffarabad where it was less than 0°C**.
- ❖ **Minimum Temperature Departures** were **below normal (-1.6°C to -3.0°C)** over East India except Bihar, south peninsular India and **above normal (1.6°C to 3.1°C)** at many places over western Himalayan Region, Uttar Pradesh, Punjab, Haryana, Madhya Pradesh, Saurashtra & Kutch, Rajasthan, Maharashtra, Northeast India and **near normal** over rest parts of the country.
- ❖ The **lowest minimum** temperature of **6.5°C** was observed at **Sikar (East Rajasthan)** over the plains of India.
- ❖ **Maximum Temperatures** were above normal by **2-4°C** over many parts of northwest, central, east, and northeast India, coastal Maharashtra, Tamil Nadu, Kerala & Mahe and **near normal** over rest parts of the country.

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

- ❖ The **upper air cyclonic circulation** over east Equatorial Indian Ocean and adjoining southeast Bay of Bengal in middle tropospheric levels persisted over the same region at 0830 hrs IST of today, the 14th February 2026. Under its influence, a **low-pressure area** is likely to form over central parts of south Bay of Bengal and adjoining Equatorial Indian Ocean during next 48 hours.
- ❖ **Subtropical westerly Jet Stream** with core winds of the order of 155 knots at 12.6 km above mean sea level continues to prevail over North India.
- ❖ The **upper air cyclonic circulation** over northeast Assam & neighbourhood in lower tropospheric levels.
- ❖ **A fresh Western Disturbance** is likely to affect northwest India from 16th February 2026.

Under the influence of above system, the following weather is likely:

- ❖ **Isolated** rainfall/snowfall likely over Arunachal Pradesh on 14th & 15th, Jammu-Kashmir-Ladakh-Gilgit-Baltistan-Muzaffarabad on 16th & 17th and over Himachal Pradesh and Uttarakhand on 17th & 18th February

- ❖ **Isolated** rainfall with **thunderstorm, lightning** likely over Punjab, Haryana, Chandigarh, north Rajasthan on 17th & 18th; also Isolated rainfall likely over West Uttar Pradesh 17th & 18th, over Madhya Pradesh on 18th & 19th and with **thunderstorm, lightning (30-40 kmph)** likely over Andaman & Nicobar Islands during 16th-18th February.

Forecast of minimum temperatures:

- ❖ No significant change in minimum temperatures likely over Northwest & Central India for next 24 hours, gradual rise by 2-3°C during subsequent 3 days and no significant change thereafter.
- ❖ No significant change in minimum temperatures likely over rest parts of the country.

Forecast of maximum temperatures:

- ❖ Gradual rise in maximum temperature over many parts of Maharashtra and Karnataka by 2-3°C during next 3 days and no significant change thereafter.

Dense Fog Warnings:

- ❖ **Dense fog conditions** likely during morning hours at isolated places over Himachal Pradesh till 15th February.

Hot and Humid Warnings:

- ❖ **Hot and Humid conditions** likely over Coastal Karnataka during 14th-16th and over Konkan & Goa on 15th & 16th February.

Fisherman Warning:

Fishermen are advised not to venture into the following areas during 14th February to 19th February, 2026:

- ❖ **Bay of Bengal:** Over some southern parts of southeast Bay of Bengal adjoining to east Equatorial Indian Ocean on 14th February; over some parts of southeast & adjoining southwest Bay of Bengal & adjoining east Equatorial Indian Ocean on 15th February; over some parts of southwest & adjoining southeast Bay of Bengal & adjoining east Equatorial Indian Ocean on 16th February; over some parts of southwest Bay of Bengal adjoining to east Equatorial Indian Ocean, along and off south Sri Lanka coast on 17th February; over some parts of southwest Bay of Bengal adjoining to east Equatorial Indian Ocean, along and off south Sri Lanka coast, over Gulf of Mannar & Comorin area on 18th February.
- ❖ **Arabian Sea:** No warning.

Weather conditions and forecast over Delhi/NCR during 14th -17th February, 2026 (ANNEXURE III)

For more details, kindly refer National Weather Bulletin:

https://mausam.imd.gov.in/responsive/all_india_forcast_bulletin.php

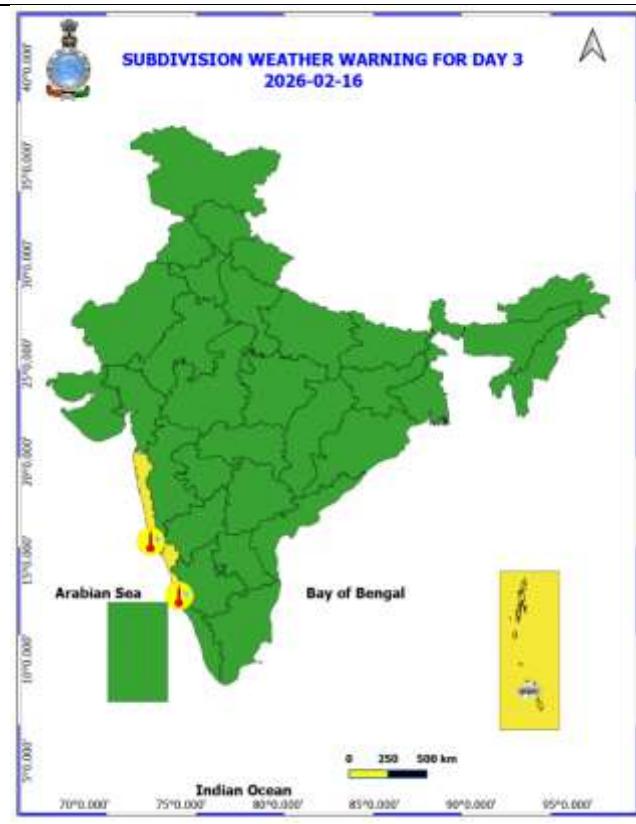
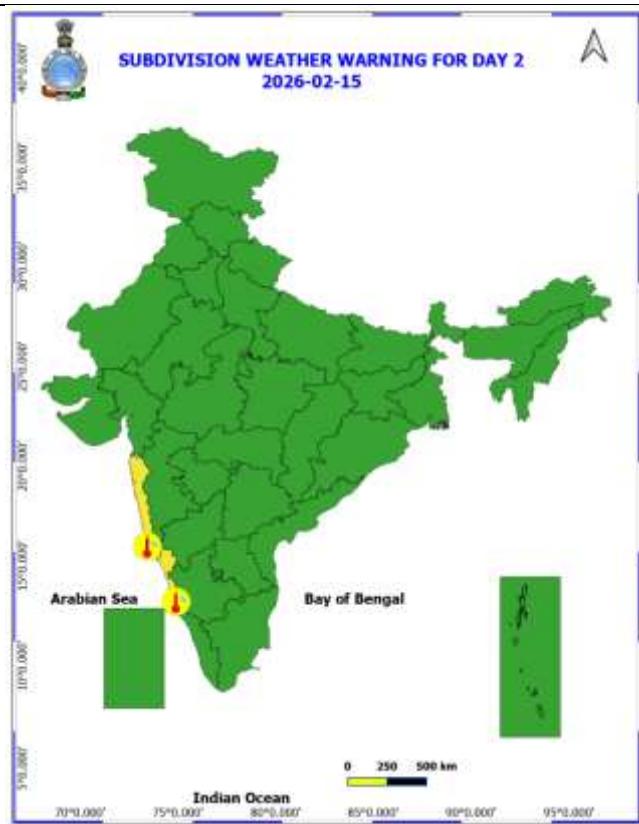
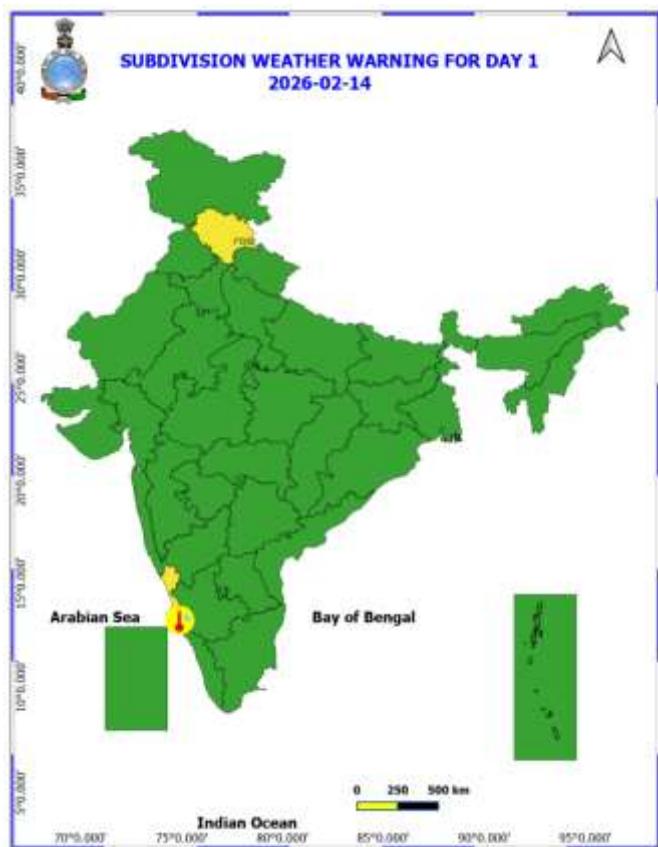
For District wise warnings refer: <https://mausam.imd.gov.in/responsive/districtWiseWarningGIS.php>

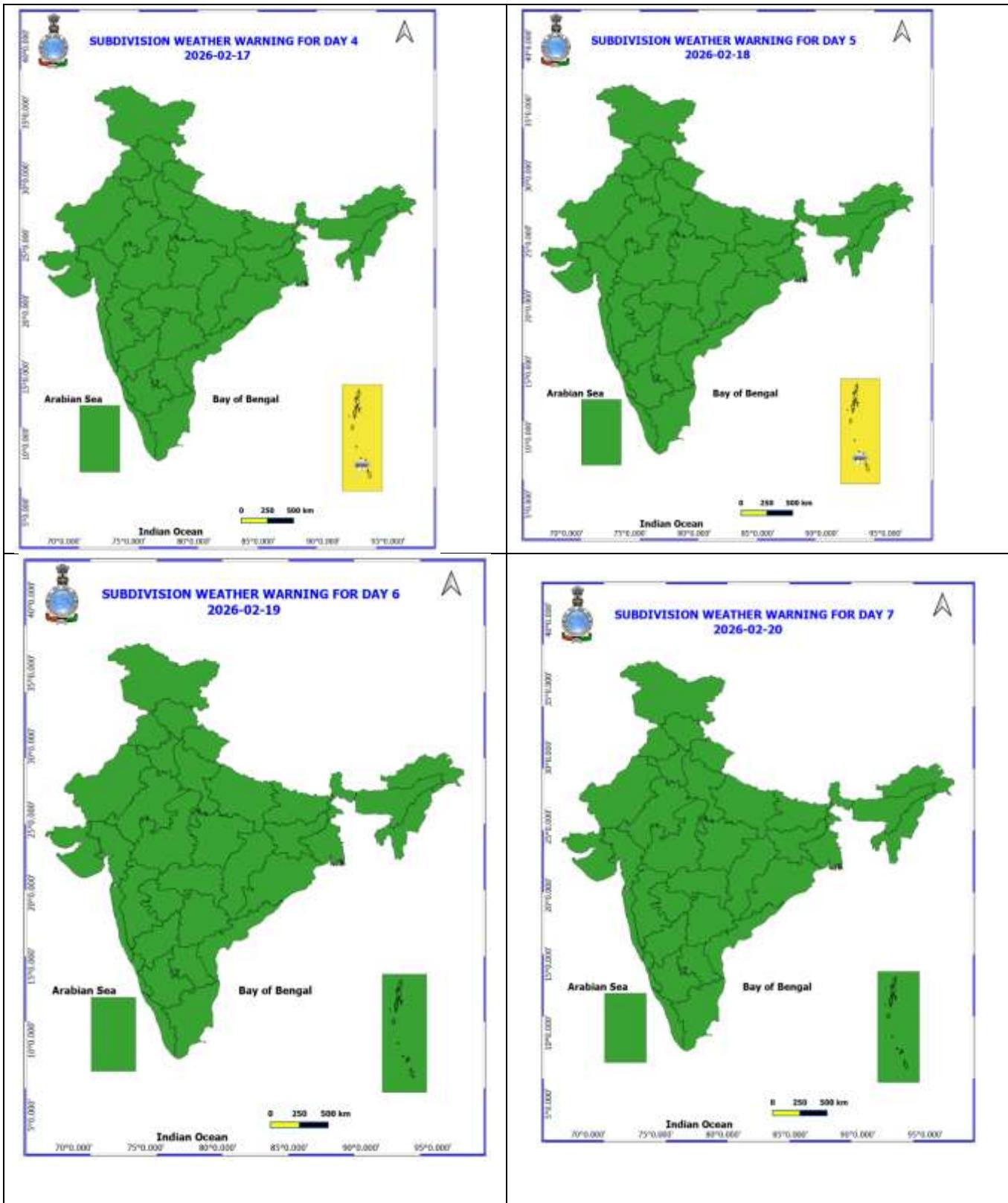
For Fishermen warning refer <https://rsmcnewdelhi.imd.gov.in/fishermen-warning.php>

Table-1
7 Days Rainfall Forecast

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

- As the lead period increases forecast accuracy decrease.





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

Detailed district wise Multi Hazard weather warning for next five days available at
<https://mausam.imd.gov.in/responsive/districtWiseWarningGIS.php>

ANNEXURE III

Weather forecast over Delhi/NCR during 14th to 17th February 2026

Past Weather:

There has been a fall in minimum temperatures up to 1°C and fall in the maximum temperature up to 1°C during the past 24 hours over Delhi. The minimum temperatures are in the range 09-11°C and maximum temperatures are in the range of 24 - 26°C during past 24 hours over Delhi. The minimum temperatures are normal (-1.5°C to 1.5°C) over Delhi. The maximum temperatures were above normal (1.6°C to 3.0°C) at most places over Delhi. Mainly clear sky with wind speed reaching up to 16 kmph from the west direction prevailed over past 24 hours. Mainly clear sky. Surface wind speed reaching up to 10 kmph from the southwest direction to be prevailed over the region in the forenoon today.

Weather Forecast:

14.02.2026: Mainly clear sky. Mist during night. The maximum temperatures are likely to be in the range of 25°C to 27°C. The maximum temperatures will above normal (1.6 to 3.0°C) over Delhi. The predominant surface wind is likely to be from the northwest direction reaching up to 20 kmph during the afternoon hours. The wind speed will decrease becoming less than 10 kmph from the west direction during evening and night.

15.02.2026: Mainly clear sky. Mist during morning hours. The maximum and minimum temperatures over Delhi are likely to be in the range of 25°C to 27°C and 10°C to 12°C, respectively. The minimum temperature will near normal and the maximum temperatures will above normal (1.6°C to 3.0°C) over Delhi. The predominant surface wind is likely to be from the west direction with wind speed reaching up to 10 kmph during the morning hours. The wind speed will increase becoming up to 15 kmph from northwest direction during the afternoon. The wind speed will decrease becoming up to 05 kmph from the north direction during evening and night.

16.02.2026: Mainly clear sky. Mist during morning hours. The maximum and minimum temperatures over Delhi are likely to be in the range of 26°C to 28°C and 10°C to 12°C, respectively. The minimum temperature will near normal and the maximum temperatures will above normal (1.6°C to 3.0°C) over Delhi. The predominant surface wind is likely to be from the southwest direction with wind speed associated with calm wind reaching up to 05 kmph during the morning hours. The wind speed will increase becoming up to 10 kmph from north direction during the afternoon. The wind speed will decrease becoming up to 05 kmph from the east direction during evening and night.

17.02.2026: Partly cloudy sky becoming generally cloudy sky towards evening/night. Mist during morning hours. The maximum and minimum temperatures over Delhi are likely to be in the ranges of 27°C to 29°C and 11°C to 13°C respectively. The minimum temperature will near normal and the maximum temperature will be appreciably above normal (3.1°C to 5.0°C) over Delhi. The predominant surface wind is likely to be from the southeast direction with wind speed up to 10 kmph during the morning hours. The wind speed will increase becoming up to 12 kmph from southeast direction in the afternoon. The wind speed will decrease becoming up to 08 kmph from the east direction during evening and night.

Impact expected due to dense fog in the morning/night hours:

Dense fog conditions likely during morning hours at isolated places over Himachal Pradesh till 15th February.

❖ Transport and Aviation:

- May affect some airports, highways and railway routes in the areas of met- sub-division.
- Difficult driving conditions with slower journey times.
- Unless taken precautionary measures, it may lead to some road traffic collisions.

❖ Power Sector:

- Chances of Tripping of Power lines in the very dense fog routes.

❖ Human Health:

- Lung related health impacts: Dense fog contains particulate matter and other pollutants and in case exposed it gets lodged in the lungs, clogging them and decreasing their functional capacity which increases episodes of wheezing, coughing and shortness of breath.
- Impact on people having asthma bronchitis: Long time exposure to dense fog may cause respiratory problem for people having asthma bronchitis and other lung related health problems.
- Eye Irritation: Dense fog contains pollutions of various types and these Pollutants in the air if exposed may tend to irritate the membranes of the eye causing various infections leading to redness or swelling of the eye.

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

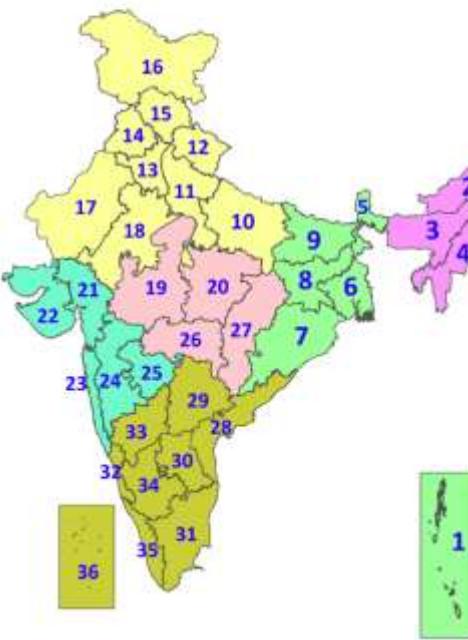
32. तटीय कर्नाटक

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

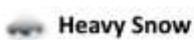
34. South Interior Karnataka

35. Kerala & Mahe

36. Lakshadweep

SPATIAL DISTRIBUTION (% of Stations reporting)

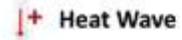
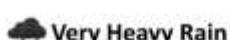
% Stations	Category	% Stations	Category
76-100	Widespread (WS/Most Places)		
51-75	Fairly Widespread (FWS/Many Places)		



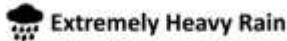
COLOUR CODED WARNING



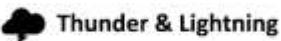
No Warning (No Action)



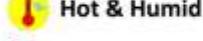
Watch (Be Aware)



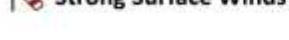
Alert (Be Prepared To Take Action)



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°C to 6.4°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°C

Warm Night: When minimum temperature departure 4.5°C to 6.4°C .

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

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°C to -6.4°C .

Severe Cold Wave: Minimum Temperature Departure from normal $\leq -6.5^{\circ}\text{C}$

(b) Based on actual Minimum Temperature (for Plains only)

Cold Wave : When Minimum Temperature is $\leq 4.0^{\circ}\text{C}$

Severe Cold Wave: When Minimum Temperature is $\leq 2.0^{\circ}\text{C}$

(c) For Coastal Stations

When Minimum Temperature departure is $\leq -4.5^{\circ}\text{C}$ & actual Minimum Temperature is $\leq 15^{\circ}\text{C}$

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°C to -6.4°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)