Government of India
Ministry of Earth Sciences
India Meteorological Department

Press Release
Date: 26th November 2026
Time of Issue:1315 hours IST

Subject: Under the influence of easterly waves, isolated heavy rainfall likely to continue over Keralam and Tamil Nadu, Puducherry & Karaikal on 26th & 27th November, 2026.

Realized weather during past 24 hours ending at 0830 hours IST of today, the 26th November, 2026:

- **Very Heavy rainfall (12-20 cm)** reported over Tamil Nadu (Kayalipatnam dist Thoothukudi 18 cm).
- **Heavy rainfall (7-11 cm)** reported over Kerala (Angadippuram 10 cm).
- **Very Dense fog (visibility < 50 m)** reported in isolated pockets of Odisha.
- **Dense fog (visibility 50-199 m)** reported in isolated pockets of Himachal Pradesh, East Uttar Pradesh and Tripura
- **Visibility reported (< 200 meters): Odisha:** Koraput 20 m; **East Uttar Pradesh:** Azamgarh 50 m; **Himachal Pradesh:** Bilaspur 150 m; **Tripura:** Agartala 100 m.

Weather Systems, Forecast and Warnings (Annexure I & II):

- A **trough** in easterlies runs from Comorian area to South Interior Karnataka in lower tropospheric levels.
- An **upper air cyclonic circulation** lies over Northwest Bay of Bengal and adjoining north Odisha- south Gangetic West Bengal coasts in lower tropospheric level.
- An **upper air cyclonic circulation** is likely to emerge over south Andaman Sea around 29th November.

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

East India:

- **Fairly Widespread to Widespread** rainfall likely over Andaman & Nicobar Islands during 29th November-2nd December.
- **Isolated to Scattered** rainfall likely over Andaman & Nicobar Islands during 26th-28th November.
- Isolated **thunderstorm, lightning & gusty winds (speed reaching 30-40 kmph gusting to 50 kmph)** likely over Andaman & Nicobar Islands during 29th November-2nd December.
- Isolated **heavy rainfall** likely over Andaman & Nicobar Islands during 30th November-1st December.

South Peninsular India:

- **Fairly Widespread to Widespread** rainfall likely over Kerala & Mahe and Lakshadweep during 26th-28th November.
- **Isolated to Scattered** rainfall likely over Coastal Andhra Pradesh & Yanam, Rayalaseema and Tamil Nadu, Puducherry & Karaikal during 26th November-2nd December; Kerala & Mahe during 29th November-2nd December; Lakshadweep on 29th November; Coastal Karnataka and South Interior Karnataka during 26th-28th November; North Interior Karnataka and Telangana on 26th November.
- Isolated **thunderstorm, lightning & gusty winds (speed reaching 30-40 kmph gusting to 50 kmph)** likely over Coastal Andhra Pradesh & Yanam, Kerala & Mahe, Lakshadweep, Rayalaseema and Tamil Nadu, Puducherry & Karaikal during 26th-28th November.
- Isolated **thunderstorm & lightning** likely over Coastal Karnataka, North Interior Karnataka and South Interior Karnataka on 26th November.
- Isolated **heavy rainfall** likely over Kerala & Mahe and Tamil Nadu, Puducherry & Karaikal during 26th-27th November; Lakshadweep on 26th November.
- **Strong Surface Winds** likely over Coastal Andhra Pradesh & Yanam and Rayalaseema during 26th-28th November.

West and Central India:

- **No significant weather likely over West and Central India during the week**.

Cold Wave and Fog warning:

- **Cold wave conditions** very likely in isolated pockets of East Rajasthan during 26th-28th November.
- **Dense fog conditions** very likely in isolated pockets of Assam & Meghalaya during 26th-27th November; East Uttar Pradesh, Haryana Chandigarh & Delhi, Nagaland, Manipur, Mizoram & Tripura, Punjab and West Uttar Pradesh during 26th-28th November; Himachal Pradesh during 26th-30th November; Odisha on 26th November.

Weather conditions and forecast over Delhi/NCR during next 4 days (Annexure III)

For more details, kindly refer National Weather Bulletin: https://mausam.imd.gov.in/responsive/all_india_forcast_bulletin.php

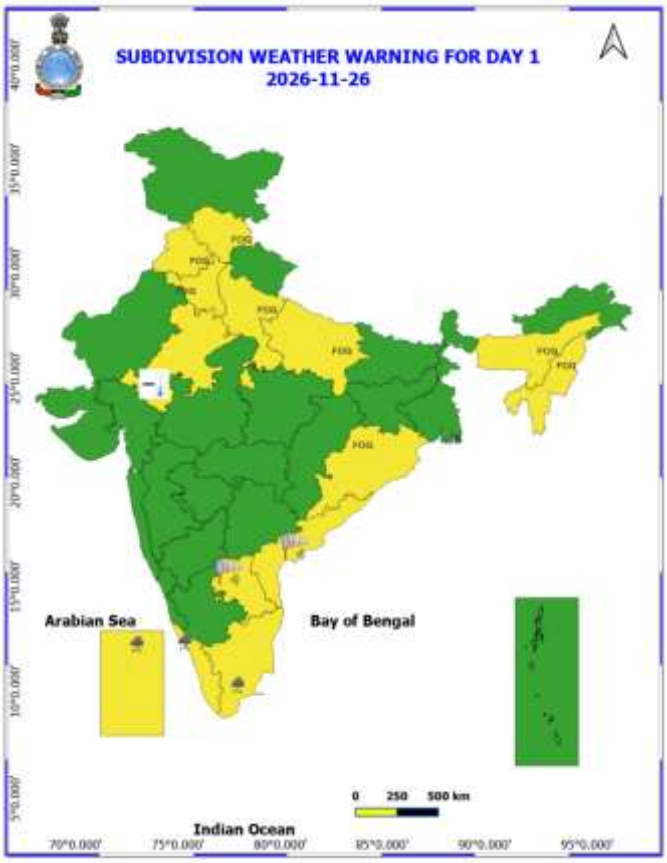
For District wise warnings refer: https://mausam.imd.gov.in/responsive/districtWiseWarningGIS.php

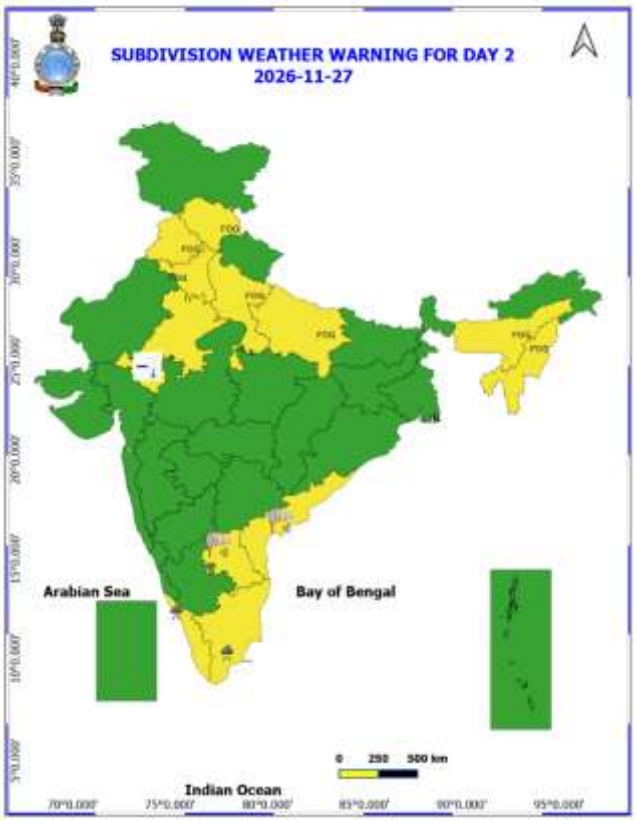
For Fishermen warning refer https://rsmcnewdelhi.imd.gov.in/fishermenwarning.php

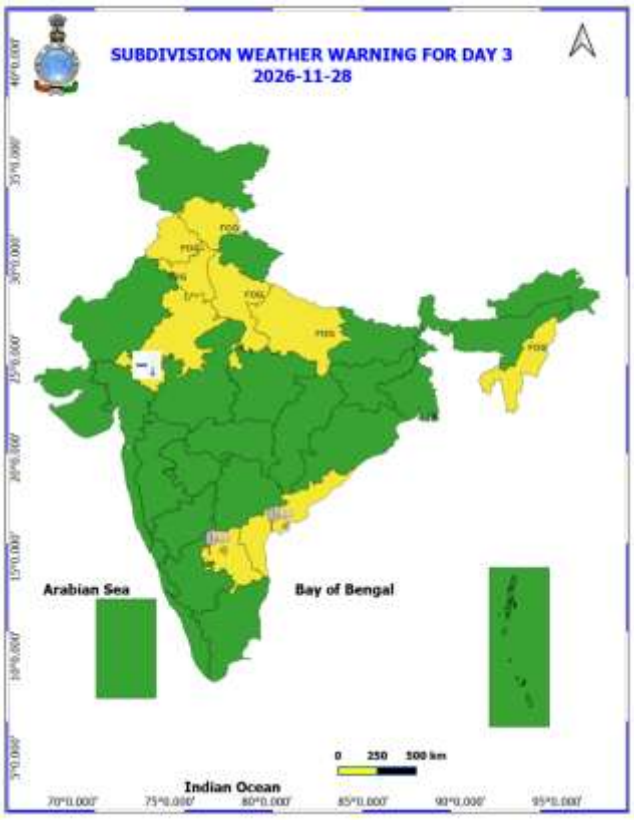
Annexure I

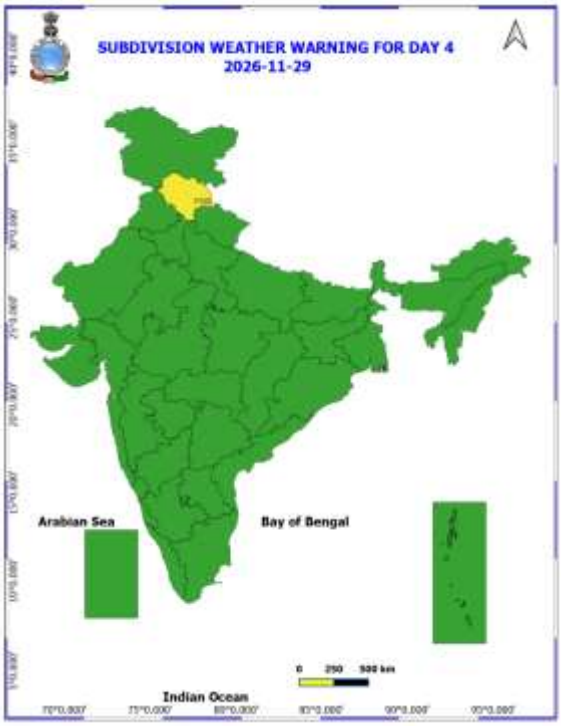
Table-1								
7 Days Rainfall Forecast								
S.No.	Subdivision	26- Nov	27- Nov	28- Nov	29- Nov	30- Nov	1- Dec	2- Dec
		Day 1	Day 2	Day 3	Day 4	Day 5	Day 6	Day 7
1	ANDAMAN & NICOBAR ISLANDS	ISOL	SCT	SCT	FWS	FWS	FWS	FWS
2	ARUNACHAL PRADESH	DRY	DRY	DRY	DRY	DRY	DRY	DRY
3	ASSAM & MEHGHALAYA	DRY	DRY	DRY	DRY	DRY	DRY	DRY
4	NAGALAND, MANIPUR, MIZORAM AND TRIPURA	DRY	DRY	DRY	DRY	DRY	DRY	DRY
5	SUB HIMALAYAN WEST BENGAL & SIKKIM	DRY	DRY	DRY	DRY	DRY	DRY	DRY
6	GANGETIC WEST BENGAL	DRY	DRY	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	DRY	DRY	DRY	DRY	DRY	DRY	DRY
12	UTTARAKHAND	DRY	DRY	DRY	DRY	DRY	DRY	DRY
13	HARYANA, CHANDIGARH & 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	DRY	DRY
17	WEST RAJASTHAN	DRY	DRY	DRY	DRY	DRY	DRY	DRY
18	EAST RAJASTHAN	DRY	DRY	DRY	DRY	DRY	DRY	DRY
19	WEST MADHYA PRADESH	DRY	DRY	DRY	DRY	DRY	DRY	DRY
20	EAST MADHYA PRADESH	DRY	DRY	DRY	DRY	DRY	DRY	DRY
21	GUJRAT REGION	DRY	DRY	DRY	DRY	DRY	DRY	DRY
22	SAURASHTRA & KUTCH	DRY	DRY	DRY	DRY	DRY	DRY	DRY
23	KONKAN & GOA	DRY	DRY	DRY	DRY	DRY	DRY	DRY
24	MADHYA MAHARASHTRA	DRY	DRY	DRY	DRY	DRY	DRY	DRY
25	MARATHWADA	DRY	DRY	DRY	DRY	DRY	DRY	DRY
26	VIDARBHA	DRY	DRY	DRY	DRY	DRY	DRY	DRY
27	CHHATTISGARH	DRY	DRY	DRY	DRY	DRY	DRY	DRY
28	COASTAL ANDHRA PRADESH	SCT	SCT	ISOL	ISOL	ISOL	ISOL	ISOL
29	TELANGANA	ISOL	DRY	DRY	DRY	DRY	DRY	DRY
30	RAYALASEEMA	SCT	SCT	SCT	ISOL	ISOL	ISOL	ISOL
31	TAMILNADU & PUDUCHERRY	SCT	SCT	SCT	ISOL	ISOL	ISOL	ISOL
32	COSTAL KARNATAKA	SCT	ISOL	ISOL	DRY	DRY	DRY	DRY
33	NORTH INTERIOR KARNATAKA	ISOL	DRY	DRY	DRY	DRY	DRY	DRY
34	SOUTH INTERIOR KARNATAKA	SCT	ISOL	ISOL	DRY	DRY	DRY	DRY
35	KERALA AND MAHE	WS	WS	FWS	SCT	ISOL	ISOL	ISOL
36	LAKSHADWEEP	WS	WS	FWS	SCT	DRY	DRY	DRY

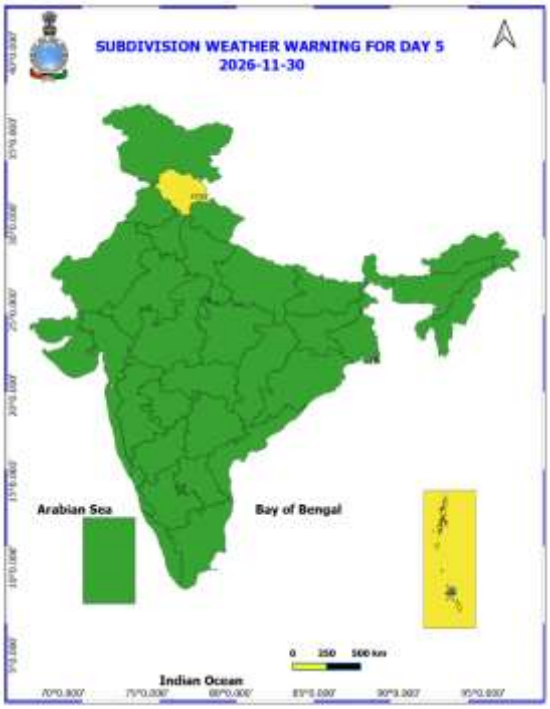
- **As the lead period increases forecast accuracy decrease.**

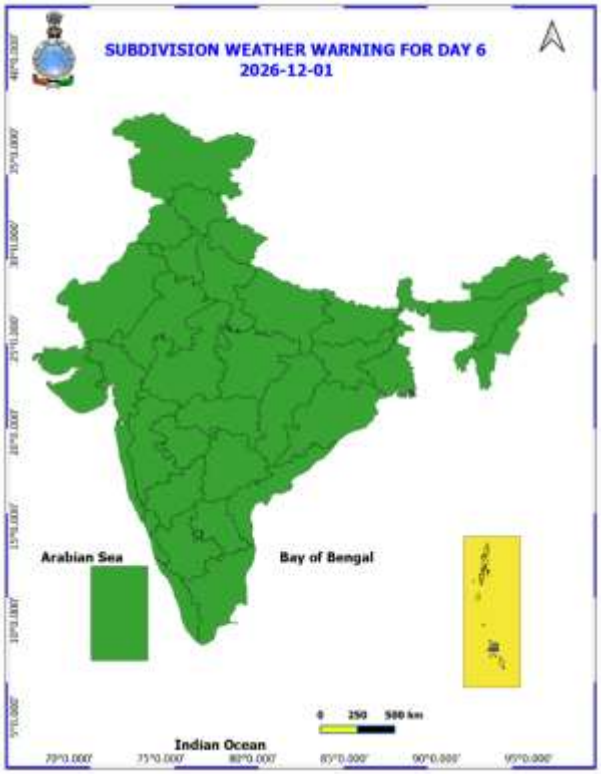

SUBDIVISION WEATHER WARNING FOR DAY 1
2026-11-26
FOG
Arabian Sea
Bay of Bengal
0 250 500 km
Indian Ocean
70°0.000'
75°0.000'
80°0.000'
85°0.000'
90°0.000'
95°0.000'

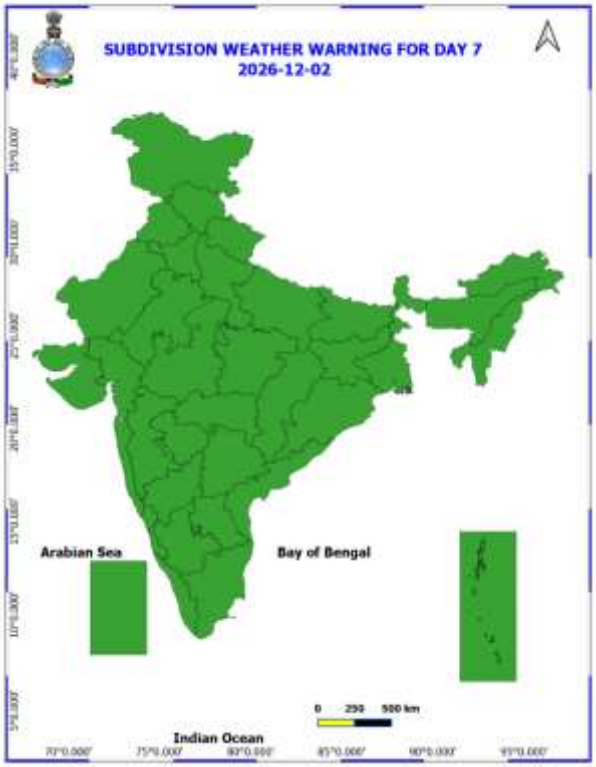

SUBDIVISION WEATHER WARNING FOR DAY 2
2026-11-27
FOG
Arabian Sea
Bay of Bengal
0 250 500 km
Indian Ocean
70°0.000'
75°0.000'
80°0.000'
85°0.000'
90°0.000'
95°0.000'


SUBDIVISION WEATHER WARNING FOR DAY 3
2026-11-28
FOG
Arabian Sea
Bay of Bengal
0 250 500 km
Indian Ocean
70°0.000'
75°0.000'
80°0.000'
85°0.000'
90°0.000'
95°0.000'









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.

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 26th Nov. to 29th Nov. 2026

Past Weather:

There has been rise in maximum temperatures by 1°C and fall in minimum temperatures by 1°C over Delhi during the past 24 hours. The maximum temperatures were in the range of 24-28°C and the minimum temperatures are in the range 09-11°C respectively during past 24 hours over Delhi. The minimum temperatures are below normal (-1.6°C to -3.0°C) at many places and normal (-1.5°C to 1.5°C) over remaining parts of Delhi during the past 24 hours. The maximum temperatures were below normal (-1.6°C to -3.0°C) at isolated places, at above normal (1.6°C to 3.0°C) at isolated places and normal (-1.5°C to 1.5°C) over remaining parts of Delhi during the past 24 hours. Mainly clear sky with surface wind speeds up to 12 kmph from the west direction prevailed over Delhi during past 24 hours. Mainly clear sky with surface wind speeds up to 10 kmph from the southwest direction prevailed during forenoon over the region today.

Weather Forecast:

26.11.2026: Mainly clear sky. The maximum temperatures over Delhi are likely to be in the range of 25-27°C. The maximum temperature will be near normal (-1.5°C to 1.5°C) at many places over Delhi. The predominant surface wind is likely to be from the west direction with wind reaching up to 15 kmph during the afternoon hours. The surface wind speed is likely to be associated with calm wind reaching up to 05 kmph from the north direction during evening and night hours.

27.11.2026: Mainly clear sky. Mist/Shallow fog at isolated places in the morning hours. The maximum and minimum temperatures over Delhi are likely to be in the range of 25°C to 27°C and 08°C to 10°C, respectively. The minimum temperature will be near normal (-1.5°C to 1.5°C) at many places with below normal (-1.6°C to -3.0°C) at isolated places, and the maximum temperatures will be near normal (-1.5°C to 1.5°C) at most places over Delhi. The predominant surface wind is likely to be from the north direction with surface wind associated with calm wind reaching up to 05 kmph during the morning hours. The surface wind speed will increase becoming up to 10 kmph from the north direction during afternoon. The surface wind speed is likely to be associated with calm wind reaching up to 05 kmph from the northeast direction during evening and night hours.

28.11.2026: Mainly clear sky. Mist/shallow fog at a few places with moderate fog at isolated places in the morning hours. The maximum and minimum temperatures over Delhi are likely to be in the range of 24°C to 26°C and 08°C to 10°C, respectively. The minimum temperature will be below normal (-1.6°C to -3.0°C) at most places, and the maximum temperatures will be below normal (-1.6°C to -3.0°C) at most places over Delhi. The predominant surface wind is likely to be from the southeast direction with surface wind associated with calm wind reaching up to 05 kmph during the morning hours. The surface wind speed will increase becoming up to 10 kmph from the northeast direction during afternoon. The surface wind speed is likely to be associated with calm wind reaching up to 05 kmph from the northeast direction during evening and night hours.

29.11.2026: Mainly clear sky. Mist/Shallow fog at many places with moderate fog at a few places in the morning hours. The maximum and minimum temperatures over Delhi are likely to be in the range of 24°C to 26°C and 09°C to 11°C, respectively. The minimum temperature will be near normal (-1.5°C to 1.5°C) at most places, and the maximum temperatures will be below normal (-1.6°C to -3.0°C) at most places over Delhi. The predominant surface wind is likely to be from the east direction with surface wind associated with calm wind reaching up to 05 kmph during the morning hours. The surface wind speed will increase becoming up to 12 kmph from the northeast direction during afternoon. The surface wind speed is likely to be associated with calm wind reaching up to 05 kmph from the northeast direction during evening and night hours.

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

- **Dense fog conditions** very likely in isolated pockets of Assam & Meghalaya during 26th-27th November; East Uttar Pradesh, Haryana Chandigarh & Delhi, Nagaland, Manipur, Mizoram & Tripura, Punjab and West Uttar Pradesh during 26th-28th November; Himachal Pradesh during 26th-30th November; Odisha on 26th November.

- 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.

Action suggested:

- Transport and Aviation:
  - Be careful while driving or outing through any transport.
  - Use fog lights during driving.
  - Be in touch with airlines, railways and state transport for schedule of your journey.
- Power Sector:
  - To keep ready Maintenance Team.
  - Human Health: To avoid outing until unless emergency and to cover the face.

Impact expected due to Cold Wave conditions:

- **Cold wave conditions** very likely in isolated pockets of East Rajasthan during 26th-28th November.

- An increased likelihood of various illnesses like flu, running/ stuffy nose or nosebleed, which usually set in or get aggravated due to prolonged exposure to cold.
- Do not ignore shivering. It is the first sign that the body is losing heat. Get Indoors.
- Frostbite can occur due to prolonged exposure to cold. The skin turns pale, hard and numb and eventually black blisters appear on exposed body parts such as fingers, toes, nose and or earlobes. Severe frostbite needs immediate medical attention and treatment.
- Impact on agriculture, crop, livestock, water supply, transport and power sector at some places.

Action suggested:

- Wear several layers of loose fitting, light weight; warm woollen clothing.
- Cover your head, neck, hands and toes adequately as majority of heat loss occurs through these body parts. Wear several layers of loose fitting, light weight; warm woollen clothing rather than one layer of heavy cloth.
- Eat vitamin-C rich fruits & vegetable and drink sufficient fluids preferably warm fluids to maintain adequate immunity.
- Avoid or limit outdoor activities.
- Keep dry, if wet, change cloths immediately to prevent loss of body heat. Wear insulated/waterproof shoes.
- Warm the affected area of the body slowly with lukewarm water; do not rub the skin vigorously.
- If the affected skin area turns black, immediately consult a doctor.
- Maintain ventilation while using Heaters to avoid inhaling toxic fumes.
- Take safety measures while using electrical and gas heating devices.
- Extreme care needed for vulnerable people.
- Seek medical attention as soon as possible for someone suffering from frostbite/ Hypothermia.
- Protect livestock from cold weather.

Agromet advisories for likely impact of Heavy Rainfall

- In **Tamil Nadu,** harvest matured crops of rice, groundnut, pulses and millets during non-rainy period and store the harvested produce in safe and dry places. Drain out excess rainwater from plantation crops and fields of rice, cotton, potato and small onion to avoid water stagnation. Provide staking to tomato, chilli and creeper vegetables and mechanical support to sugarcane, banana, papaya and moringa plants to prevent lodging. Clear drainage around coconut basins and harvest mature nuts.
- In **Kerala,** drain out excess water from fields of rice and vegetables and plantations of banana, coconut and black pepper. Provide support to banana, vegetables, climbers and other soft, slender-stemmed crops.

Agromet advisories for likely impact of Cold Wave

- In **East Rajasthan,** apply light and frequent irrigation to the standing crops in the evening to protect the crops from low temperature stress or cold injuries. Use mulching and cover vegetable nurseries and young fruit plants with straw / polythene sheets to maintain optimum soil temperature.

Agromet advisories for likely impact of Thunderstorm / Gusty Winds

- Shift the harvested produce in safer places or cover the produce with tarpaulin sheets in the fields. Tie the harvested crops securely and cover them to minimize the risk of displacement from strong surface 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.

Advisories for likely impact of Heavy Rainfall for Livestock / Poultry / Fisheries

- Keep the animals inside the shed during heavy rainfall and provide them balanced feed.
- Store the feed and fodder in a safe place to prevent spoilage.
- Construct an outlet with proper netting around the ponds to drain excess water, thereby preventing fish from escaping in the event of overflow.

Legends & abbreviations:

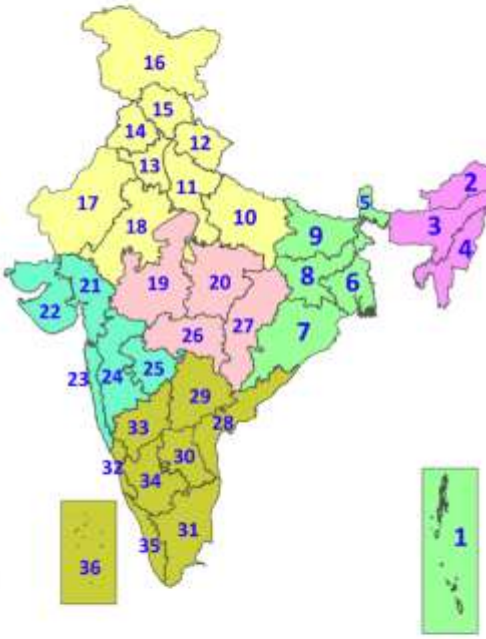
Heavy Rain:64.5-115.5mm; **Very Heavy Rain:**115.6-204.4mm; **Extremely Heavy Rain:** >204.4mm.
Obsy: Observatory; Automatic Weather Station; **ARG:** Automatic Rain Gauge; **dist:** District: **NH:** National Highway; **KVK**: Krishi Vigyan Kendra; **DVC:** Damodar Valley Corporation; **PTO**: Part 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, Coastal Maharashtra (Konkan) & Goa, Madhya Maharashtra and Marathawada.
South India: Coastal Andhra Pradesh & Yanam, Telangana, Rayalaseema, Coastal Karnataka, North Interior Karnataka, South Interior Karnataka, Keralam & Mahe, Tamil Nadu, Puducherry & Karaikal and Lakshadweep.

राष्ट्रीय मौसम पूर्वानुमान केन्द्र
भारत मौसम विज्ञान विभाग
पृथ्वी विज्ञान मंत्रालय

National Weather Forecasting Centre
India Meteorological Department
Ministry of Earth Sciences

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. झारखंड
9. बिहार
10. पूर्वी उत्तर प्रदेश
11. पश्चिम उत्तर प्रदेश
12. उत्तराखंड
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. कोंकण और गोवा
24. मध्य महाराष्ट्र
25. मराठवाड़ा
26. विदर्भ
27. छत्तीसगढ़
28. तटीय आंध्र प्रदेश और यनम
29. तेलंगाना
30. रायलसीमा
31. तमिलनाडु, पुडुचेरी और कराईकल
32. तटीय कर्नाटक
33. आंतरिक उत्तरी कर्नाटक
34. आंतरिक 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)	26-50	Scattered (SCT/A Few Places)
51-75	Fairly Widespread (FWS/Many Places)	1-25	Isolated (ISOL)

Fog
Heavy Rain
Very Heavy Rain
Extremely Heavy Rain
Thunder & Lightning
Hailstorm
Dust Raising Winds

Heavy Snow
Dust Storm
Heat Wave
Warm Night
Hot Day
Hot & Humid
Strong Surface Winds

Cold Wave
Cold Day
Ground Frost

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

* 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)

राष्ट्रीय मौसम पूर्वानुमान केन्द्र
भारत मौसम विज्ञान विभाग
पृथ्वी विज्ञान मंत्रालय

National Weather Forecasting Centre
India Meteorological Department
Ministry of Earth Sciences

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 *

Heat Wave

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

(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

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 °C.

Cold Wave

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

(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

Cold Day

When minimum temperature of a station ≤10°C for plains and ≤0°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 ≤ -6.5 °C

Fog

Phenomenon of small droplets suspended in air and the horizontal visibility < 1km

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 ≤4°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
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