Government of India
Ministry of Earth Sciences
India Meteorological Department

Press Release
Date: 26th November, 2025
Time of Issue: 1330 hours IST

Subject: (i) Cyclonic storm"Senyar" over Strait of Malacca and adjoining Northeast Indonesia. Under its influence, isolated heavy to very heavy rainfall likely over Andaman & Nicobar Islands on 26th & 27th and isolated heavy rainfall on 28th & 29th November, 2025.

(ii) A well marked Low pressure area over southwest Bay of Bengal and adjoining areas of South Sri Lanka & Equatorial Indian Ocean. Under its influence, heavy to very heavy rainfall likely over Tamil Nadu during 26th November-01st December with isolated extremely heavy falls on 29th & 30th November; isolated heavy to very heavy rainfall also likely over Coastal Andhra Pradesh & Yanam and Rayalaseema on 29th & 30th November, 2025.

Realised weather during past 24 hours ending at 0830 hours IST of today, the 26th November, 2025:

- **Heavy rainfall (7-10 cm)** at isolated places over Tamil Nadu
- **Dense fog (visibility 50-199 m):** reported in isolated pockets of Meghalaya and Himachal Pradesh.
- **Cold wave conditions** at isolated places over Punjab and Jharkhand

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

- Yesterday's depression over Strait of Malacca moved nearly westwards and intensified into a deep depression and lay centered at 2330 hours IST of 25th November, 2025 over the same region. Further, it moved nearly westwards and intensified into a cyclonic storm "Senyar" [Pronunciation: 'Sen-yar'] and lay centered at 0530hours IST of today, the 26th November, 2025 over Strait of Malacca and adjoining Northeast Indonesia. The cyclonic storm "Senyar" [Pronunciation: 'Sen-yar'] over Strait of Malacca and adjoining Northeast Indonesia moved west-southwestwards with a speed of 13kmph in past 6 hours and crossed Indonesia coast near 4.9°N between 0730-0830hours IST with wind speed of 70-80 kmph gusting to 90kmph, and lay centered at 0830 hours IST of today, the 26th November, 2025 over coastal areas of northeast Indonesia near latitude 4.9°N and longitude 97.8°E, about 80 km east of Kuta Makmur (Indonesia), 280 km west of George Town (Malaysia), 580 km southeast of Nancowry (Nicobar Islands) and 730 km southeast of Car Nicobar (Nicobar Islands). It is very likely to continue to move west-southwestwards and maintain the intensity of cyclonic storm till 27th early morning. Thereafter, it is very likely to recurve eastwards with gradual weakening during subsequent 24 hours.
- Yesterday's Well marked low-pressure area over southwest Bay of Bengal and adjoining areas of Southeast Sri Lanka & Equatorial Indian Ocean persisted over the same region at 0830 hours IST of today, the 26th November, 2025. It is very likely to move nearly north-northwestwards and intensify into a depression during next 24 hours. Thereafter, it is very likely to intensify further and continue to move north-northwestwards across southwest Bay of Bengal towards North Tamil Nadu & Puducherry coasts during subsequent 48 hours
- A fresh western disturbance is seen as an upper air cyclonic circulation over south Afghanistan between lower and middle tropospheric levels.
- An upper air cyclonic circulation lay over Tripura & neighbourhood in lower tropospheric level.

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

- **Under the influence of well marked Low pressure area over southwest Bay of Bengal and adjoining areas of South Sri Lanka & Equatorial Indian Ocean, heavy to very heavy rainfall likely over Tamil Nadu during 26th November- 01st December with isolated extremely heavy falls on 29th & 30th November; isolated heavy to very heavy rainfall also likely over Coastal Andhra Pradesh & Yanam and Rayalaseema on 29th & 30th November, 2025 and isolated heavy rainfall over Kerala & Mahe on 26th November, 2025.**

- **Under the influence of Cyclonic storm"Senyar", isolated heavy to very heavy rainfall likely over Andaman & Nicobar Islands on 26th & 27th and isolated heavy rainfall on 28th & 29th November, 2025.**
- **Thunderstorm with lightning** very likely over Tamil Nadu during 26th-30th, Kerala & Mahe on 26th-27th, Coastal Andhra Pradesh & Yanam & Rayalaseema on 29th & 30th November and over Andaman & Nicobar Islands with **gusty wind speeds reaching 40-50 kmph on 29th and 50-60 kmph during 26th -28th November.**

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

- **Minimum temperatures** are in the range of **less than 6°C** at many places over Jammu-Kashmir-Ladakh-Gilgit-Baltistan-Muzaffarabad, Himachal Pradesh; at isolated places over Uttarakhand & Rajasthan; in the **range of 7-10°C** at many places over Haryana Chandigarh & Delhi, Uttar Pradesh & north Rajasthan and isolated over West Madhya Pradesh, Chhattisgarh and Bihar. **The lowest minimum temperature of 4.0°C is reported at Sikar (East Rajasthan) over the plains of India.**
- **Minimum Temperature were** below normal (-1.6°C to -3.0°C) at most places over Haryana Chandigarh & Delhi; at many places over Jammu-Kashmir-Ladakh-Gilgit-Baltistan-Muzaffarabad, Punjab, Haryana, Bihar and West Bengal & Sikkim; at few places over Uttar Pradesh; at isolated places over Rajasthan, Saurashtra & Kutch, Chhattisgarh. **(refer to ANNEXURE IV)**

Forecast of minimum temperatures:

- No large change in minimum temperature likely over Northwest India for the next 24 hours then rise by 2^0C for subsequent 3 days and thereafter fall by 2-3^0 C.
- No large change in minimum temperature likely over West India for the next 2 days and gradual fall in minimum temperature likely by 2-3^0 C thereafter.
- No large change in minimum temperature likely over East India for the next 24 hours and gradual rise in minimum temperature likely by 2-3^0 C subsequent 3 days and no large change in minimum temperature thereafter.
- No large change in minimum temperature likely over Madhya Pradesh & Vidarbha for the next 24 hours and gradual fall in minimum temperature likely by 2-3^0 C thereafter. Gradual fall in minimum temperature likely by 2-3^0 C for the next 2 days and no large change in minimum temperature likely over Chhattisgarh.
- No significant change in the minimum temperature likely in north east India during next 5 days.

Dense Fog & Cold wave warning Warnings:

- **Dense fog conditions** very likely to prevail during early morning hours in isolated pockets of Himachal Pradesh during 27th -29th; over Meghalaya on 27th and over Haryana, Chandigarh & Delhi on 28th & 29th November.
- **Cold wave conditions** very likely to prevail in isolated pockets of Punjab on 27th & 28th November, 2025.

Wind Warning, Sea Condition, Fisherman Warning:

Wind Warning

(a) Strait of Malacca, Malaysia and adjoining areas of South Andaman Sea, along & off Nicobar Islands, Indonesia, and Thailand:

Gale wind speed reaching 70-80 gusting to 90 kmph is likely to prevail till evening of 26th November. Winds speed would gradually decrease thereafter becoming squally winds speed reaching 50-60 gusting to 70 kmph by 27th morning, 40-50 gusting to 60 kmph from 28th morning for subsequent 12 hours and decrease gradually thereafter.

(b) Adjoining areas of North Andaman Sea

Squally weather with wind speed reaching 35-45 gusting to 55 kmph is very likely to prevail during 26th to 28th November.

(c) Southeast Bay of Bengal:

Squally weather with wind speed reaching 35-45 gusting to 55 kmph is very likely on 26th November. It would gradually increase becoming squally winds speed reaching 45-55 gusting to 65 kmph during 26th to 28th November.

(d) Southwest Bay of Bengal, Gulf of Mannar, Comorin area and along & off Tamil Nadu, Puducherry & Sri Lanka coasts

Squally weather with wind speed reaching 35-45 kmph gusting to 55 kmph is likely to prevail on 26th November. It would gradually increase becoming squally wind with speed reaching 40-50 gusting to 60 kmph on 27th

November. Thereafter, it would gradually increase becoming 50-60 gusting to 70 kmph on 28th and increase further thereafter till 30th November.

(e) Adjoining areas of Southeast Arabian Sea, Lakshadweep, Maldives and along & off Kerala coast:
Squally weather with wind speed reaching 35-45 kmph gusting to 55 kmph likely to prevail during 26th to 27th November.

(f) Westcentral Bay of Bengal and along & off Andhra Pradesh coast:
Squally weather with wind speed reaching 35-45 kmph gusting to 55 kmph likely to commence from 27th November. It is very likely to increase thereafter, becoming squally winds speed reaching 40-50 kmph gusting to 60 kmph during 28th to 29th November and 50-60 gusting to 70 kmph on 30th November. Thereafter, the winds would decrease gradually becoming 35-45 gusting to 45 kmph on 1st December and decrease further thereafter.

Sea Condition:

(a) Strait of Malacca, Malaysia and adjoining areas of South Andaman Sea, along & off Nicobar Islands, Indonesia, and Thailand:
Very rough to high sea conditions are very likely from 26th morning till 26th midnight. It would gradually improve thereafter becoming very rough to rough from 27th morning to 28th morning and improve thereafter.

(b) Adjoining areas of North Andaman Sea
Moderate to rough sea conditions are very likely during 26th to 28th November.

(c) Southeast Bay of Bengal:
Moderate to rough sea conditions are very likely on 26th November, becoming rough during 27th to 28th November.

(d) Southwest Bay of Bengal, Gulf of Mannar, Comorin area and along & off Tamil Nadu, Puducherry & Sri Lanka coasts
Moderate to rough sea conditions are very likely on 26th November, becoming rough to very rough from 27th to 28th November and very rough to high during 28th to 30th November.

(e) Adjoining areas of Southeast Arabian Sea, Lakshadweep, Maldives and along & off Kerala coast:
Moderate to rough sea conditions are very likely during 26th to 27th November.

(f) Westcentral Bay of Bengal and along & off Andhra Pradesh coast:
Moderate to rough sea conditions are very likely from 27th November, becoming rough to very rough during 28th to 30th November.

Fishermen Warning:
(a) Total suspension of fishing operations in coastal areas of Indonesia & Malaysia, Strait of Malacca, and adjoining areas of South Andaman Sea, along & off Nicobar Islands, and Thailand till 28th November.
(b) Fishermen are advised not to venture into
(i) Southeast Bay of Bengal during 26th to 28th November.
(ii) Southwest Bay of Bengal, Gulf of Mannar, Comorin area and along & off Tamil Nadu, Puducherry & Sri Lanka coasts till 30th November
(iii) Adjoining areas of westcentral Bay of Bengal and along & off Andhra Pradesh coast from 27th to 30th November
(iv) Adjoining areas of Southeast Arabian Sea, Lakshadweep, Maldives and along & off Kerala coast during 26th to 27th November.

(c) Those out at sea should avoid coastal areas of Indonesia & Malaysia, Strait of Malacca, and adjoining areas of South Andaman Sea, along & off Nicobar Islands, and Thailand till 28th, Southeast Bay of Bengal during 26th to 28th, southwest Bay of Bengal till 30th and westcentral Bay of Bengal during 27th to 30th November.
(d) The fishermen along & off South Andhra Pradesh coast should return to coast before 27th November.

ii) Weather conditions and forecast over Delhi/NCR during 26th-29th November, 2025 (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

Significant rainfall recorded (in cm) (from 0830 hours IST of yesterday to 0830 hours IST of today):
Tamil Nadu, Puducherry & Karaikal: Pamban (dist Ramanathapuram) 8; Rameswaram (dist Ramanathapuram) 6; Mandapam (dist Ramanathapuram) 5; Thangachimadam (dist Ramanathapuram) 4

Visibility reported (≤200 m) (in meter):

- **Meghalaya:** BARAPANI-50m
- **Himachal Pradesh:** Sundernagar-70m, Mandi-100m , Bilaspur-150m

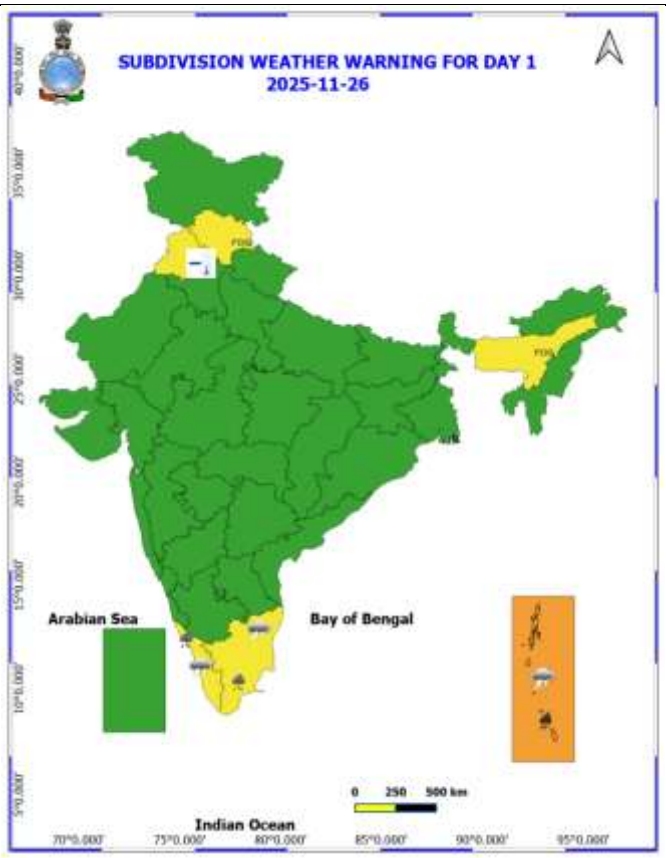
ANNEXURE I

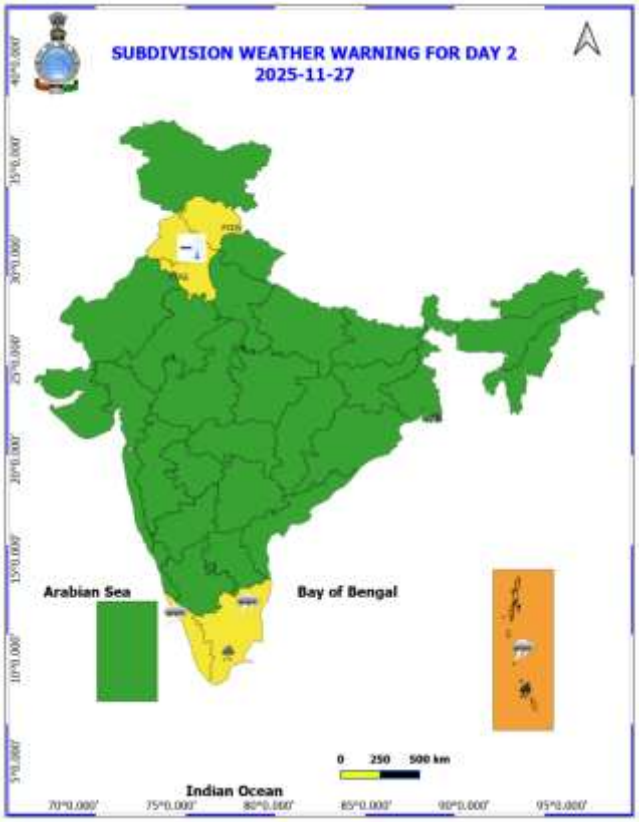
Table-1
7 Days Rainfall Forecast

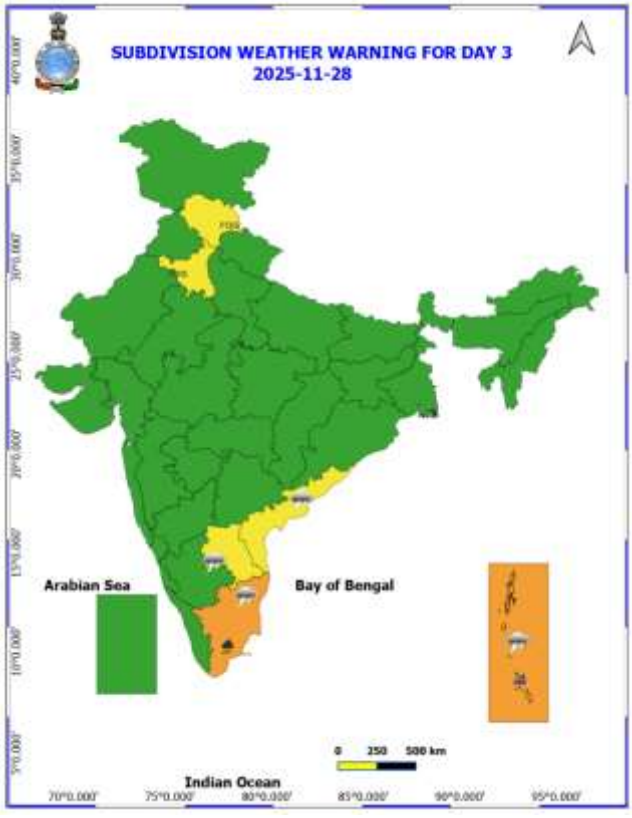
S.No.	Subdivision	26- Nov	27- Nov	28- Nov	29- Nov	30- Nov	1- Dec	2- Dec
		Day 1	Day 2	Day 3	Day 4	Day 5	Day 6	Day 7
1	ANDAMAN & NICOBAR ISLANDS	FWS	FWS	FWS	FWS	SCT	SCT	SCT
2	ARUNACHAL PRADESH	DRY	DRY	DRY	DRY	DRY	DRY	DRY
3	ASSAM & MEHGHALAYA	DRY	DRY	DRY	DRY	DRY	DRY	DRY
4	NAGALAND, MANIPUR, MIZORAM AND 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	ISOL	DRY	DRY	DRY	DRY	DRY
18	EAST RAJASTHAN	DRY	ISOL	ISOL	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	ISOL	ISOL	SCT	FWS	[illegible]	FWS	SCT
29	TELANGANA	DRY	DRY	DRY	ISOL	ISOL	DRY	DRY
30	RAYALASEEMA	ISOL	ISOL	SCT	FWS	[illegible]	FWS	SCT
31	TAMILNADU & PUDUCHERRY	ISOL	ISOL	SCT	FWS	SCT	ISOL	ISOL
32	COSTAL KARNATAKA	DRY	DRY	DRY	DRY	DRY	DRY	DRY
33	NORTH INTERIOR KARNATAKA	DRY	DRY	DRY	DRY	DRY	DRY	DRY
34	SOUTH INTERIOR KARNATAKA	DRY	DRY	DRY	DRY	DRY	DRY	DRY
35	KERALA AND MAHE	SCT	SCT	SCT	SCT	ISOL	ISOL	ISOL
36	LAKSHADWEEP	SCT	SCT	SCT	SCT	SCT	SCT	SCT

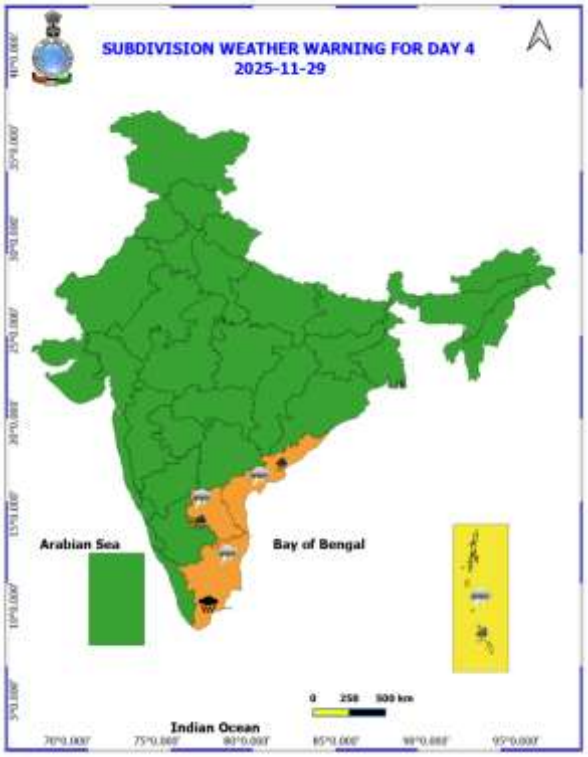
- **As the lead period increases forecast accuracy decrease.**

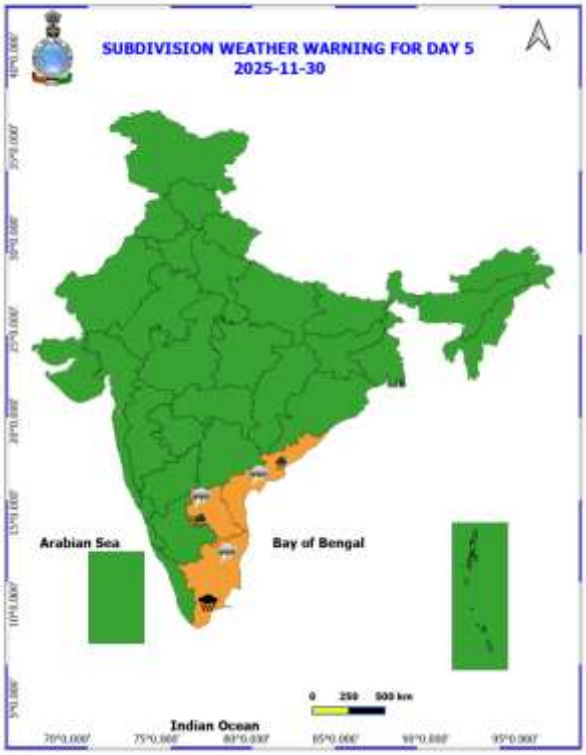
ANNEXURE II

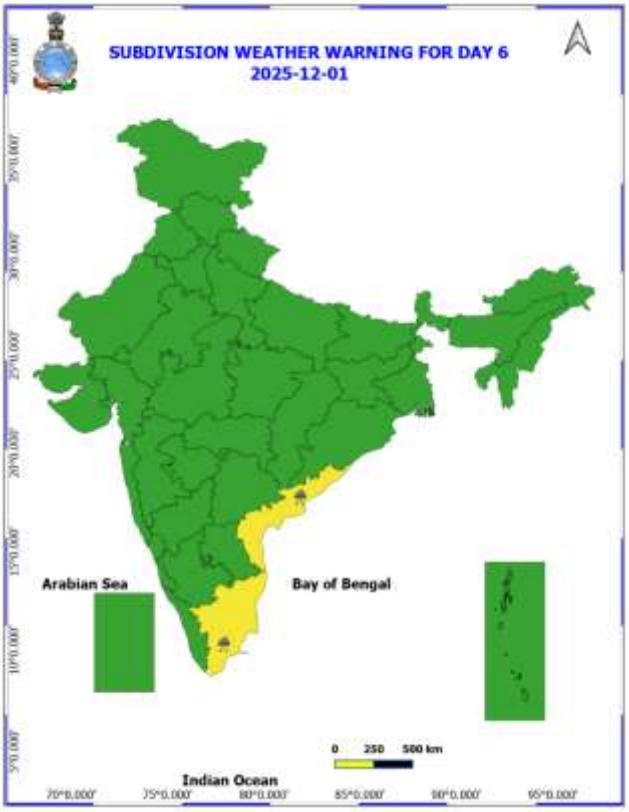

SUBDIVISION WEATHER WARNING FOR DAY 1
2025-11-26
Arabian Sea
Bay of Bengal
Indian Ocean
0 250 500 km

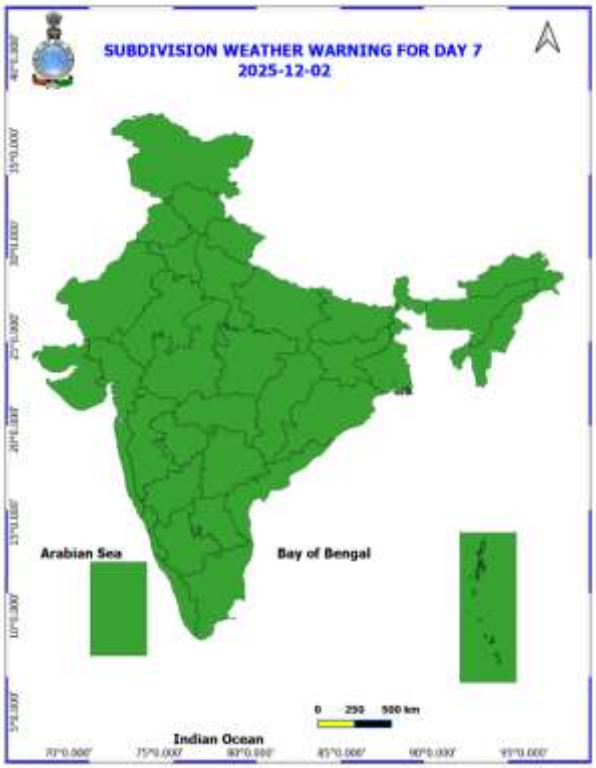

SUBDIVISION WEATHER WARNING FOR DAY 2
2025-11-27
Arabian Sea
Bay of Bengal
Indian Ocean
0 250 500 km


SUBDIVISION WEATHER WARNING FOR DAY 3
2025-11-28
Arabian Sea
Bay of Bengal
Indian Ocean
0 250 500 km









- **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
https://mausam.imd.gov.in/responsive/districtWiseWarningGIS.php

ANNEXURE III

Weather forecast over Delhi/NCR during 26th to 29th November 2025

Past Weather:

There has been a slight fall in minimum and maximum temperatures by 01°C during the past 24 hours over Delhi. The maximum and minimum temperatures over Delhi were around 24 to 26 °C and 07 to 10°C, respectively. The minimum temperatures are appreciably below normal (-3.3 to 5.1°C) at most places and below normal (-1.6 to -2.5 °C) at many places in Delhi. The maximum temperatures are appreciably below normal (-3.1 to 5.0°C) at isolated places and below normal (-1.6 to -3.0 °C) at many places and normal (-1.5 to 1.5°C) at a few places over Delhi. Smoke was reported at Palam Airport. Mainly clear sky conditions with predominant surface wind from the west direction with a wind speed up to 12 kmph prevailed during the past 24 hours. Mainly clear sky conditions with calm wind in early morning hours, gradually increasing up to 06 kmph from the southwest direction prevailed over the region in the forenoon today.

Weather Forecast:

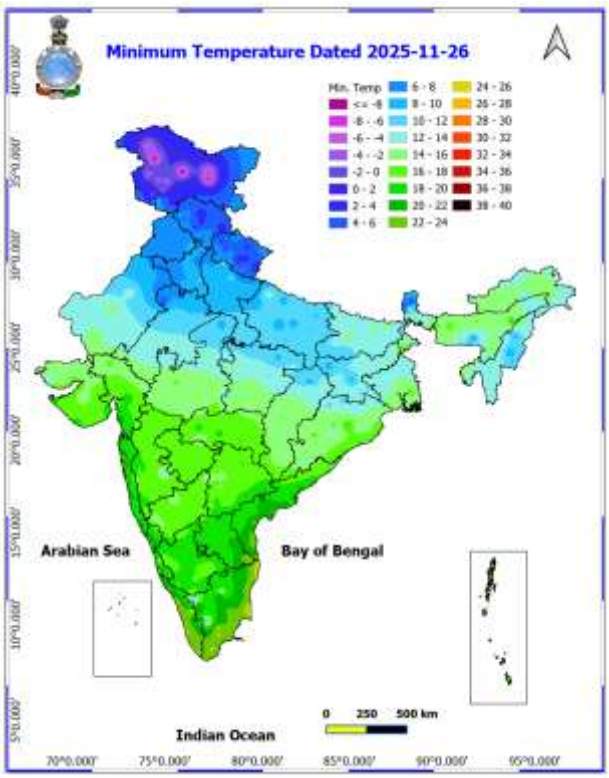
26.11.2025: Mainly clear sky. Mist/Haze during the night. The maximum temperatures are likely to be in the range of 23 to 25°C. The maximum temperatures will be below normal (-1.7 to -3.7 °C) over Delhi. The predominant surface wind is likely to be from the northwest direction with wind speeds up to 10 kmph during the afternoon hours. The wind speed will decrease, becoming less than 05 kmph from the north direction during the evening and night.

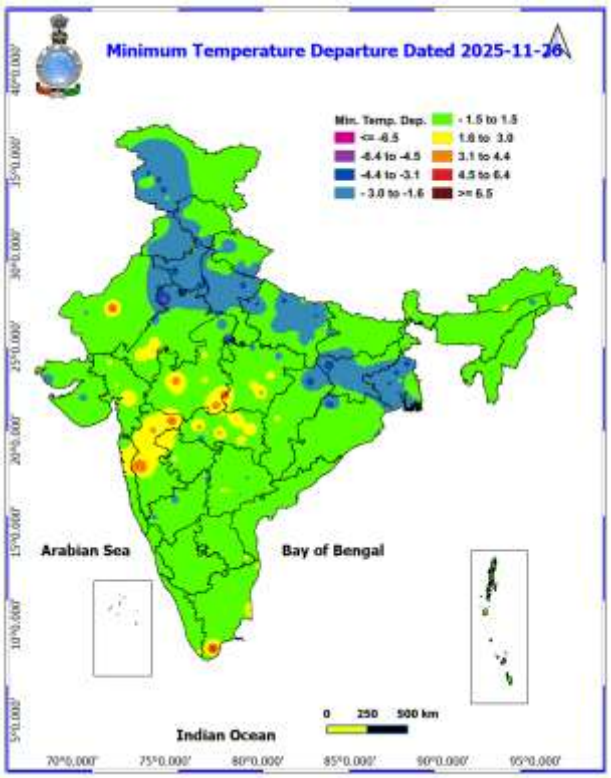
27.11.2025: Mainly clear sky. Shallow fog at most places and moderate fog at isolated places during morning hours. The maximum and minimum temperatures over Delhi are likely to be in the range of 23 to 25°C and 08 to 10°C respectively. The minimum temperatures will be below normal (-0.3 to -2.3°C) and maximum temperatures will be below normal (-1 to -3°C) over Delhi. The predominant surface wind is likely to be from the north direction with wind speed up to 05 kmph during morning hours. The wind speed will increase becoming less than 10 kmph from the north direction in the afternoon. The wind speed will decrease, becoming less than 05 kmph from the north direction during the evening and night.

28.11.2025: Partly cloudy sky. Shallow fog during morning hours. The maximum and minimum temperatures over Delhi are likely to be in the range of 24 to 26°C and 10 to 12°C respectively. The minimum temperatures will be near normal and maximum temperatures will be below normal (-1 to -2°C) over Delhi. The predominant surface wind is likely to be from the north direction with wind speed up to 10 kmph during morning hours. The wind speed will increase, becoming less than 15 kmph from the north direction in the afternoon. The wind speed will decrease, becoming less than 10 kmph from the northwest direction during the evening and night.

29.11.2025: Mainly clear sky. Shallow fog during morning hours. The maximum and minimum temperatures over Delhi are likely to be in the range of 25 °C to 27°C and 11 °C to 13°C, respectively. The minimum temperatures will be above normal (+0.7 to +2.7 °C), and the maximum temperature will be near normal over Delhi. The predominant surface wind is likely to be from the northwest direction with wind speeds up to 10 kmph during morning hours. The wind speed will increase up to 15 kmph from the northwest direction in the afternoon. The predominant surface wind is likely to be from the north direction with wind speed up to 10 kmph during the evening and night.

ANNEXURE IV





Impact & Action Suggested due to

- **Heavy to very heavy rainfall likely over Tamil Nadu during 26th November- 01st December with isolated extremely heavy falls on 29th & 30th November; isolated heavy to very heavy rainfall also likely over Coastal Andhra Pradesh & Yanam and Rayalaseema on 29th & 30th November, 2025 and isolated heavy rainfall over Kerala & Mahe on 26th November, 2025.**
- **Heavy to very heavy rainfall likely over Andaman & Nicobar Islands on 26th & 27th and isolated heavy rainfall on 28th & 29th November, 2025.**

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 (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 Rainfall

Agromet advisories for likely impact of Heavy / Heavy to Very Heavy Rainfall

- In **Tamil Nadu**, drain out excess rain water from fields of rice, groundnut, sugarcane, cotton, black gram, maize and vegetables and plantations of coconut, banana, arecanut, mango, rubber, cinnamon and black pepper. Strengthen irrigation channels and field bunds in rice to avoid crop lodging. Provide support to banana plants with wooden poles to prevent them from falling.
- In **Kerala,** ensure adequate drainage facilities in fields of rice, vegetables and plantations of banana, coconut, cardamom and black pepper. Carry out propping in banana to prevent their falling due to heavy rainfall. Undertake staking for vegetables grown in pandals.
- In **Andaman and Nicobar Islands**, store the harvested produce of rice in well-covered elevated places to prevent moisture damage. Avoid early sowing of pulses and lentil during heavy rainfall. Provide mechanical support to banana and papaya plants at fruiting stage. Drain out excess water from vegetable nurseries and protect young seedlings using temporary rain shelters or plastic covers.

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:

- **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.

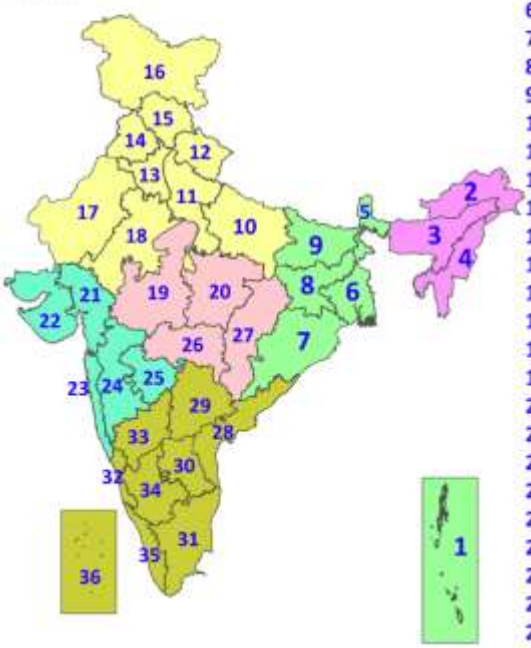
- **West India:** Gujarat Region, Saurashtra & Kutch, Konkan & Goa, Madhya Maharashtra and Marathawada.
- **South India:** Coastal Andhra Pradesh & Yanam, Telangana, Rayalaseema, Coastal Karnataka, North Interior Karnataka, South Interior Karnataka, Kerala & Mahe, Tamil Nadu, Puducherry & Karaikal and Lakshadweep.

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)

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)

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