2026-11-16
Time of Issue: 20:35:00 hours IST
(Night)

ALL INDIA WEATHER SUMMARY AND FORECAST BULLETIN

Significant Weather Features

Weather system, Forecast and Warnings:

- The **Deep Depression** over Southeast & adjoining Southwest Bay of Bengal moved north-northwestwards with the speed of 10 kmph during past 06 hours, intensified into a **cyclonic storm** "Akvan" [Pronunciation :Akvan]" and lay centered at 1730 hours IST of today, the 16th November, 2026 over central parts of South and adjoining Westcentral Bay of Bengal, near Latitude 12.2°N and Longitude 85.7°E, about 610 km east of Chennai (Tamil Nadu), 630 km northeast of Trincomalee (Sri Lanka), 660 km southeast of Machilipatnam (Andhra Pradesh), 670 km south-southeast of Visakhapatnam (Andhra Pradesh) and 790 km south of Gopalpur (Odisha). It is very likely to continue to move north-northwestwards and intensify further into a **Severe Cyclonic Storm** over westcentral Bay of Bengal around evening of 17th November, 2026. Thereafter, it is likely to move northwestwards and intensify further into a **very severe cyclonic storm** around 19th November morning. Continuing to move northwestwards, it is likely to cross Andhra Pradesh & Yanam coasts between Nellore and Tuni, around noon of 20th November, 2026 as a very severe cyclonic storm with the maximum sustained wind speed of 120-130 kmph gusting to 145 kmph.

South Peninsular India:

- Isolated to Scattered rainfall likely over Kerala & Mahe and Tamil Nadu, Puducherry & Karaikal during 16th-22nd November; Lakshadweep on 22nd November; Coastal Karnataka, North Interior Karnataka and South Interior Karnataka during 20th-22nd November; Coastal Andhra Pradesh & Yanam during 16th-18th November and on 21st November; Rayalaseema during 16th-18th November and during 21st-22nd November; Telangana on 19th November.
- Fairly Widespread to Widespread rainfall likely over Coastal Andhra Pradesh & Yanam and Rayalaseema during 19th-20th November; Telangana during 20th-22nd November.
- Isolated thunderstorm, lightning & gusty winds (speed reaching 80-90 kmph) likely over Coastal Andhra Pradesh & Yanam and Rayalaseema during 19th-20th November, with gusty winds (speed reaching 40-50 kmph gusting to 60 kmph) likely over Tamil Nadu, Puducherry & Karaikal during 17th-18th November; Coastal Andhra Pradesh & Yanam and Rayalaseema during 16th-17th November.
- Isolated heavy rainfall likely over Tamil Nadu, Puducherry & Karaikal on 17th November and on 20th November; Coastal Andhra Pradesh & Yanam on 18th November; Rayalaseema during 19th-20th November; Telangana on 21st November with isolated very heavy rainfall also likely over Tamil Nadu, Puducherry & Karaikal during 18th-19th November; Telangana on 20th November.
- Isolated extremely heavy rainfall likely over Coastal Andhra Pradesh & Yanam during 19th-20th November.
- Thundersquall (wind speed reaching 60-70 kmph gusting to 80 kmph) likely over Coastal Andhra Pradesh & Yanam and Rayalaseema on 18th November.
- Thundersquall (wind speed reaching 50-60 kmph gusting to 70 kmph) likely over Tamil Nadu, Puducherry & Karaikal on 19th November.

Northwest India:

- Isolated to Scattered rainfall likely over Himachal Pradesh, Jammu-Kashmir-Ladakh-Gilgit-Baltistan-Muzaffarabad and Uttarakhand on 16th November.
- Isolated to Scattered rainfall likely over East Rajasthan, Haryana Chandigarh & Delhi, Punjab, West Rajasthan and West Uttar Pradesh on 16th November.

Central India:

- Isolated to Scattered rainfall likely over West Madhya Pradesh during 21st-22nd November; East Madhya Pradesh during 20th-22nd November; Vidarbha during 19th-21st November; Chhattisgarh during 18th-22nd November.
- Isolated heavy rainfall likely over East Madhya Pradesh and Vidarbha on 21st November; Chhattisgarh during 20th-21st November.

East India:

- Fairly Widespread to Widespread rainfall likely over Andaman & Nicobar Islands during 16th-17th November; Gangetic West Bengal on 20th November; Jharkhand during 20th-21st November; Odisha during 19th-22nd November.
- Isolated to Scattered rainfall likely over Andaman & Nicobar Islands during 18th-22nd November; Sub-Himalayan West Bengal & Sikkim during 16th-17th November; Gangetic West Bengal during 18th-19th November and during 21st-22nd November; Jharkhand on 19th November and on 22nd November; Bihar during 20th-22nd November; Odisha on 18th November.
- Isolated thunderstorm, lightning & gusty winds (speed reaching 40-50 kmph gusting to 60 kmph) likely over Andaman & Nicobar Islands on 16th November; Odisha on 18th November and on 21st November, with gusty winds (speed reaching 30-40 kmph gusting to 50 kmph) likely over Andaman & Nicobar Islands during 17th-22nd November.
- Isolated heavy rainfall likely over Gangetic West Bengal during 19th-20th November; Jharkhand during 20th-21st November; Odisha on 18th November with isolated very heavy rainfall also likely over Odisha during 19th-21st November.
- Thundersquall (wind speed reaching 50-60 kmph gusting to 70 kmph) likely over Odisha during 19th-20th November.

Northeast India:

- Fairly Widespread to Widespread rainfall likely over Arunachal Pradesh on 16th November and during 21st-22nd November; Nagaland, Manipur, Mizoram & Tripura during 19th-21st November.
- Isolated to Scattered rainfall likely over Arunachal Pradesh during 17th-18th November and on 20th November; Assam & Meghalaya during 16th-22nd November; Nagaland, Manipur, Mizoram & Tripura during 16th-18th November and on 22nd November.
- Isolated thunderstorm & lightning likely over Assam & Meghalaya during 18th-19th November; Nagaland, Manipur, Mizoram & Tripura during 18th-20th November.
- Isolated heavy rainfall likely over Arunachal Pradesh on 16th November; Nagaland, Manipur, Mizoram & Tripura during 19th-20th November.

Fog warning:

- Dense fog conditions very likely over Haryana Chandigarh & Delhi and Punjab during 17th-20th November; East Uttar Pradesh during 16th-18th November with very dense fog conditions on 16th November; West Uttar Pradesh during 16th-18th November with very dense fog conditions on 16th November.

Wind warning:

- **Southeast Bay of Bengal:** Squally weather with wind speed reaching 50-60 gusting to 70 kmph is prevailing and likely to become squally wind speed of 55-65 gusting to 75 kmph from morning of 16th, Gale wind speed 60-70 kmph gusting to 80 kmph from noon of 16th and 80-90 kmph gusting to 100 kmph for subsequent 24 Hours.
- **Southwest Bay of Bengal:** Squally weather with wind speed reaching 50-60 gusting to 70 kmph is prevailing and likely to become Squally wind 55-65 kmph gusting to 75 kmph from morning of 16th November and Gale wind speed reaching 65-75 kmph gusting to 85 kmph from noon of 16th. It is likely to becoming 85-95 kmph gusting 105 kmph from morning 17th and 100-110 kmph gusting to 120 kmph from morning of 18th November for subsequent 12 hours.
- **Westcentral Bay of Bengal:** Squally wind speed reaching 45-55 gusting to 65 kmph is likely to prevail on 16th November. It is likely to increase becoming Gale wind speed reaching 60-80 kmph gusting to 90 kmph from evening of 16th November and 80-90 kmph gusting to 100kmph from morning of 17th November. It is likely to increase becoming 110 to 120 kmph gusting to 130 kmph from 18th morning, 120-130 kmph gusting to 145 kmph from 19th morning for subsequent 24 hours.
- **Eastcentral Bay of Bengal:** Squally wind speed reaching 45-55 gusting to 65 kmph is likely to prevail on 16th November. It is likely to increase becoming Gale wind speed reaching 60-80 kmph gusting to 90 kmph from evening of 16th November and 90-100 gusting to 110 kmph from 18th November till 19th November.

- **Northwest Bay of Bengal:** Squally wind speed reaching 45-55 gusting to 65 kmph is likely to prevail from night of 18th November, likely to increase becoming 50-60 gusting to 70 kmph from 19th morning till 20th November morning.
- **Along & off North Tamil Nadu & Puducherry coasts:** Squally wind speed reaching 40-50 gusting to 60 kmph till 18th November and 50-60 gusting to 70 kmph on 19th November.
- **Along & off Andhra Pradesh & Yanam coasts:** Squally wind speed reaching 40-50 gusting to 60 kmph till 17th November. It is likely to increase gradually becoming gale wind speed reaching 60-70 gusting to 80 kmph till 19th November morning and 120-130 gusting to 145 kmph from 19th night till noon of 20th November.
- **Along & off Odisha coast:** Squally wind speed reaching 40-50 gusting 60 kmph is likely on 18th November and likely to increase becoming 50-60 gusting to 70 kmph from 19th November till morning of 20th November.
- **Andaman Sea and along & off Andaman & Nicobar Islands:** Squally weather with wind speed reaching 40-50 gusting to 60 kmph is very likely to prevail till 17th November.

Sea condition:

- **Southeast Bay of Bengal:** Rough to very rough sea condition is very likely till 16th November, becoming very rough to high from 17th to 18th November.
- **Southwest Bay of Bengal:** Rough to very rough sea condition is very likely on 15th November, becoming very rough to high on 16th November and high to very high from 17th to 19th November
- **Westcentral Bay of Bengal:** Rough to very rough sea condition is very likely on 16th November. It is likely to deteriorate becoming high to very high from 17th to 18th November and very high to phenomenal from 19th for subsequent 24 hours.
- **Eastcentral Bay of Bengal:** Rough to very rough sea condition is very likely on 16th November. It is likely to deteriorate becoming high-very high from evening of 16th November till 19th November.
- **Northwest Bay of Bengal:** Rough to very rough sea condition is very likely on 19th November.
- **Along & off North Tamil Nadu & Puducherry coasts:** Rough to very rough sea condition is very likely till 18th November.
- **Along & off Andhra Pradesh & Yanam coasts:** Rough to very rough sea condition is very likely till 17th November. It is likely to deteriorate gradually becoming high to very high till 19th November morning and phenomenal from 19th evening till morning of 20th November.
- **Along & off Odisha coast:** Rough to very rough sea condition is very likely from 18th November till morning of 20th November.
- **Andaman Sea and along & off Andaman & Nicobar Islands:** Rough to very rough sea condition is very likely to prevail till 17th November.

Fisherman warning:

Fishermen are advised not to venture into

- Andaman Sea and along & off Andaman & Nicobar Islands till 17th November.
- Southeast Bay of Bengal from till 17th November.
- Southwest Bay of Bengal during 16th – 19th November.
- Central Bay of Bengal during 16th – 20th November.
- Northwest Bay of Bengal during 19th - 20th November.

Main Weather Observations:

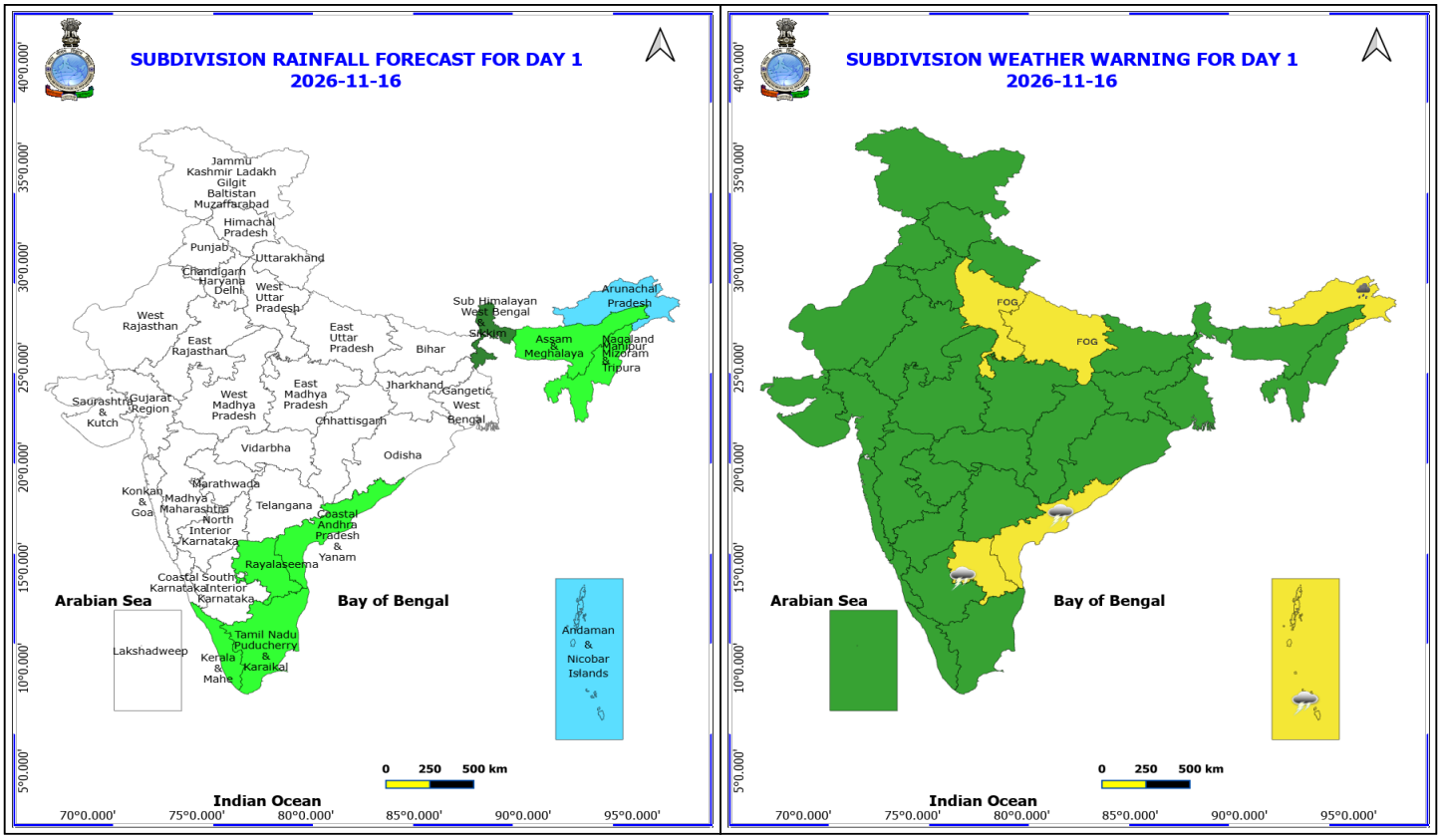
❖ **Rainfall distribution** (from 0830 hours IST to 1730 hours IST of today): **at most places** over Arunachal Pradesh; **at many places** over Andaman & Nicobar Islands, Sub-himalayan West Bengal & Sikkim, Assam & Meghalaya and Tamilnadu Puducherry & Karaikal; **Dry** over rest of the country.

❖ **Minimum Temperature Departures (as on 16-11-2026): below normal(-1.6°C to -3.0°C)** at few places over Jammu-KashmirLadakh-Gilgit-Baltistan-Muzaffarabad, Coastal Andhra Pradesh & Yanam, Telangana and North Interior Karnataka; at isolated places over Assam & Meghalaya, Uttarakhand, Himachal Pradesh, West Madhya Pradesh, East Madhya Pradesh, Konkan & Goa, Madhya Maharashtra, Vidarbha, Rayalaseema, Tamil Nadu, Puducherry & Karaikal and Kerala & Mahe. **appreciably below normal(-5.0°C to -3.1°C)** at many places over Coastal Andhra Pradesh & Yanam; at few places over Rayalaseema; at isolated places over Assam & Meghalaya, Nagaland, Manipur, Mizoram & Tripura, Gangetic West Bengal, Bihar, East Uttar Pradesh, Uttarakhand, Himachal Pradesh, West Rajasthan, West Madhya Pradesh, East Madhya Pradesh, Konkan & Goa, Marathwada, Vidarbha, Telangana, Tamil Nadu, Puducherry & Karaikal and North Interior Karnataka. **markedly below normal(< -5.0°C)** at few places over East Madhya Pradesh, Rayalaseema and South Interior Karnataka; at isolated places over Gangetic West Bengal, Odisha, West Uttar Pradesh, Himachal Pradesh, West Madhya Pradesh, Konkan & Goa, Coastal Andhra Pradesh & Yanam, Telangana and North Interior Karnataka. **The lowest minimum temperature** of 6.2°C was reported at MANDI (HIMACHAL PRADESH) over the Plains of India.

❖ **Maximum Temperature Departures (as on 16-11-2026): markedly below normal(< -5.0°C)** at most places over Arunachal Pradesh and Rayalaseema. **The highest maximum temperature** of 36.2°C was reported at NALIYA (GUJARAT).

Meteorological Analysis (Based on 1730 hours IST)

- The **Deep Depression** over Southeast & adjoining Southwest Bay of Bengal moved north-northwestwards with the speed of 10 kmph during past 06 hours, intensified into a **cyclonic storm** “Akvan” [Pronunciation :Akvan]” and lay centered at 1730 hours IST of today, the 16th November, 2026 over central parts of South and adjoining Westcentral Bay of Bengal, near Latitude 12.2°N and Longitude 85.7°E, about 610 km east of Chennai (Tamil Nadu), 630 km northeast of Trincomalee (Sri Lanka), 660 km southeast of Machilipatnam (Andhra Pradesh), 670 km south-southeast of Visakhapatnam (Andhra Pradesh) and 790 km south of Gopalpur (Odisha). It is very likely to continue to move north-northwestwards and intensify further into a **Severe Cyclonic Storm** over westcentral Bay of Bengal around evening of 17th November, 2026. Thereafter, it is likely to move northwestwards and intensify further into a **very severe cyclonic storm** around 19th November morning. Continuing to move northwestwards, it is likely to cross Andhra Pradesh & Yanam coasts between Nellore and Tuni, around noon of 20th November, 2026 as a very severe cyclonic storm with the maximum sustained wind speed of 120-130 kmph gusting to 145 kmph.
- The **upper air cyclonic circulation** over Northeast Assam & neighbourhood extending upto 1.5 km above mean sea level persists.
- The **upper air cyclonic circulation** over Sikkim & neighbourhood extending upto 3.1 km above mean sea level persists.
- The **upper air cyclonic circulation** over Southeast Arabian Sea & adjoining north Kerala coast at 3.1 km above mean sea level persists.
- The **upper air cyclonic circulation** over south Konkan & neighbourhoodat 3.1 km above mean sea level persists.



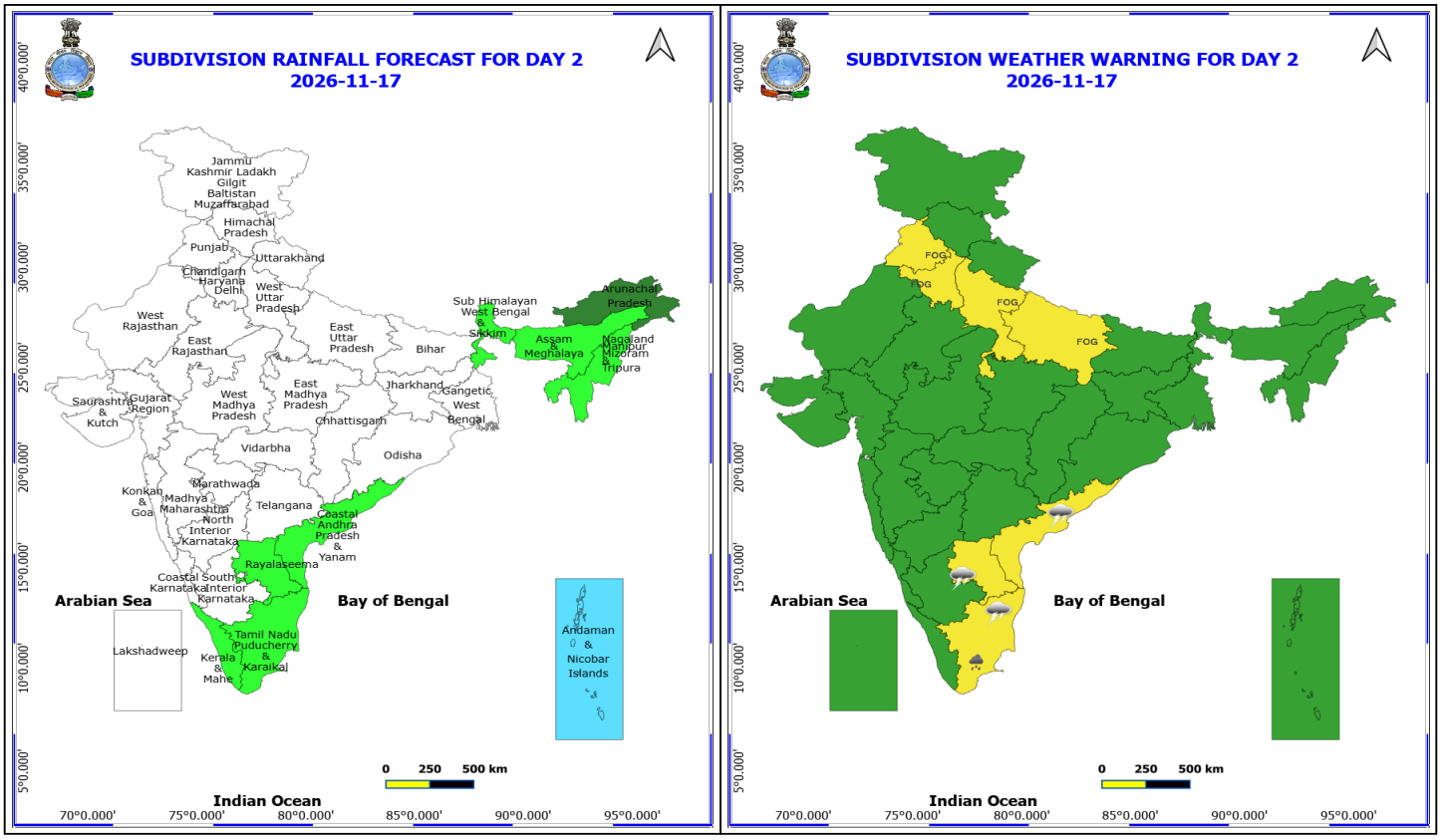
16 November (Day 1)

❖ **Heavy Rainfall** very likely at isolated places over Arunachal Pradesh.

❖ **Thunderstorm accompanied with lightning & gusty winds(40-50kmph)** very likely at isolated places over Andaman & Nicobar Islands and Andhra Pradesh.

❖ **Dense to Very Dense Fog** very likely at isolated places over Uttar Pradesh.

❖ **Fishermen are advised not to venture into** Andaman Sea and along & off Andaman & Nicobar Islands, Southeast Bay of Bengal and Southwest Bay of Bengal.



17 November (Day 2)

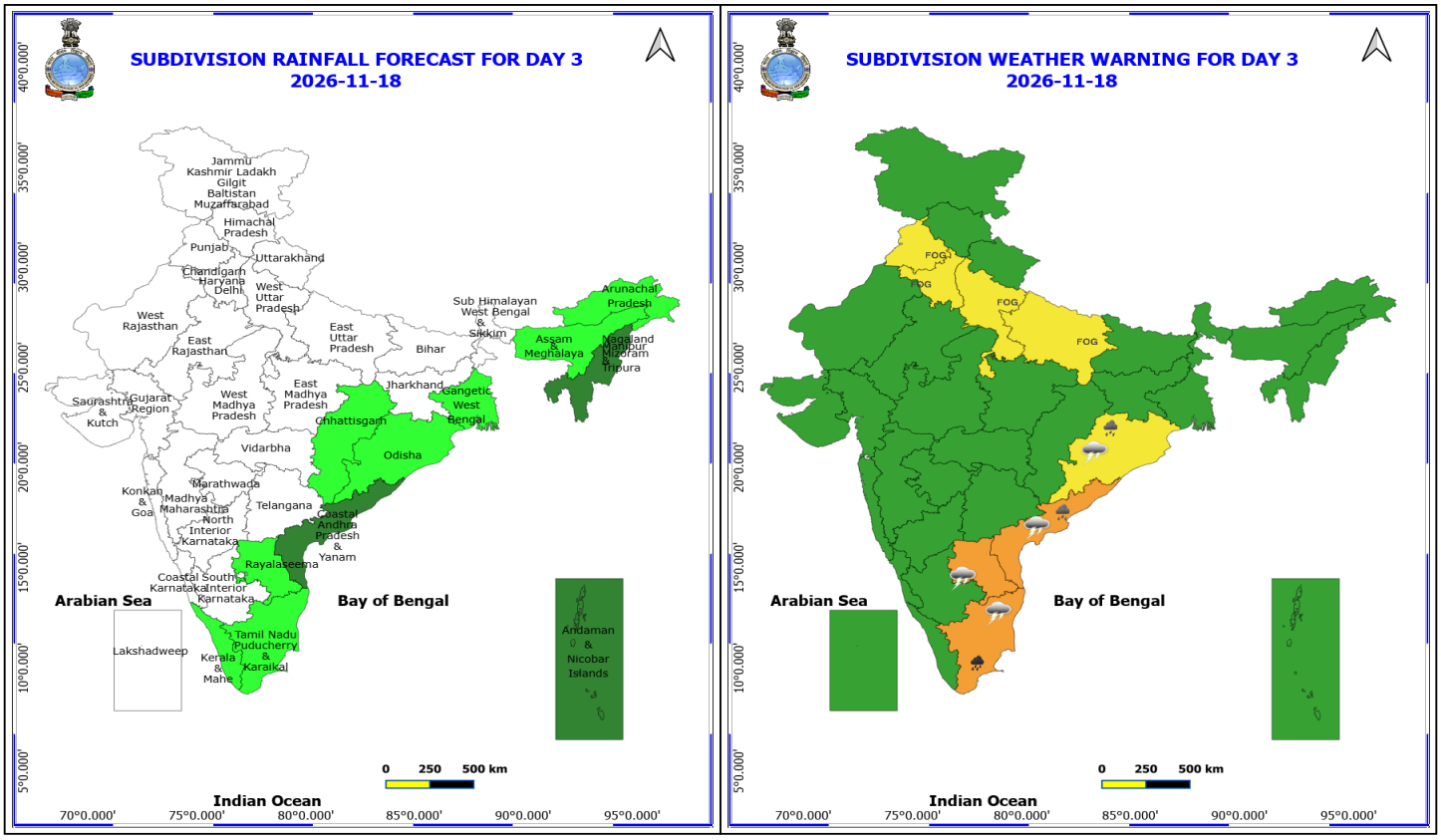
❖ **Heavy Rainfall** very likely at isolated places over Tamil Nadu Puducherry & Karaikal.

❖ **Thunderstorm accompanied with lightning & gusty winds(40-50kmph)** very likely at isolated places over Andhra Pradesh and Tamil Nadu Puducherry & Karaikal.

❖ **Thunderstorm accompanied with lightning & gusty winds(30-40kmph)** very likely at isolated places over Andaman & Nicobar Islands.

❖ **Dense Fog** very likely at isolated places over Haryana, Chandigarh & Delhi, Punjab and Uttar Pradesh.

❖ **Fishermen are advised not to venture into** Andaman Sea and along & off Andaman & Nicobar Islands, Southeast Bay of Bengal, Southwest Bay of Bengal during and Central Bay of Bengal.



18 November (Day 3)

❖ **Heavy to Very Heavy Rainfall** very likely at isolated places over Tamil Nadu Puducherry & Karaikal.

❖ **Heavy Rainfall** very likely at isolated places over Coastal Andhra Pradesh and Odisha.

❖ **Thundersquall with wind speed reaching(60-70kmph) gusting to 80 kmph** very likely at isolated places over Andhra Pradesh.

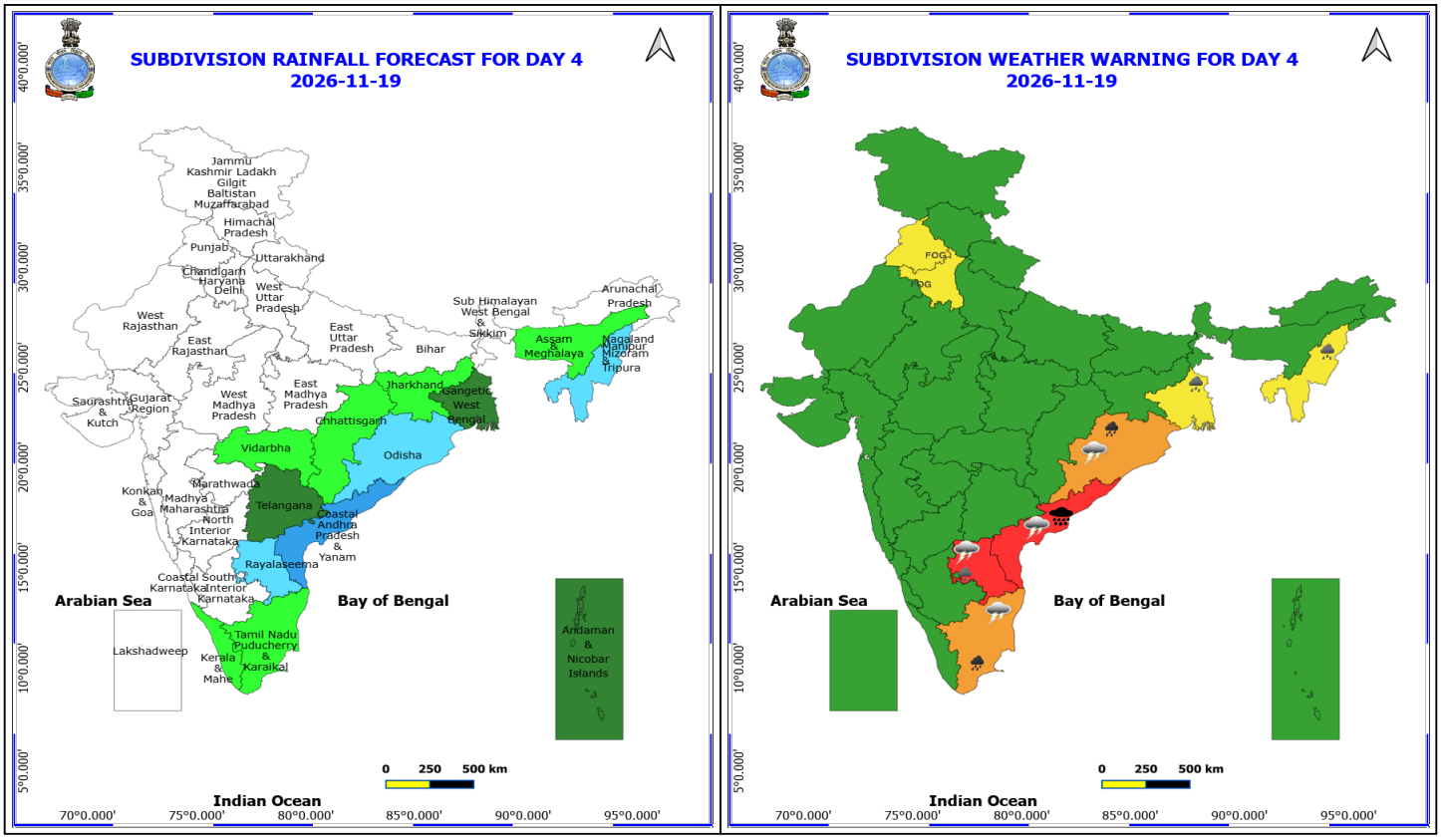
❖ **Thunderstorm accompanied with lightning & gusty winds(40-50kmph)** very likely at isolated places over Odisha and Tamil Nadu Puducherry & Karaikal.

❖ **Thunderstorm accompanied with lightning & gusty winds(30-40kmph)** very likely at isolated places over Andaman & Nicobar Islands.

❖ **Thunderstorm accompanied with Lightning** very likely at isolated places over Assam & Meghalaya and Nagaland, Manipur, Mizoram and Tripura.

❖ **Dense Fog** very likely at isolated places over Haryana, Chandigarh & Delhi, Punjab and Uttar Pradesh.

❖ **Fishermen are advised not to venture into** Southwest Bay of Bengal and Central Bay of Bengal.



19 November (Day 4)

❖ **Heavy to Very Heavy Rainfall with isolated Extremely Heavy Rainfall** likely at isolated places over Coastal Andhra Pradesh.

❖ **Heavy to Very Heavy Rainfall** likely at isolated places over Odisha and Tamil Nadu Puducherry & Karaikal.

❖ **Heavy Rainfall** likely at isolated places over Gangetic West Bengal, Nagaland, Manipur, Mizoram and Tripura and Rayalaseema.

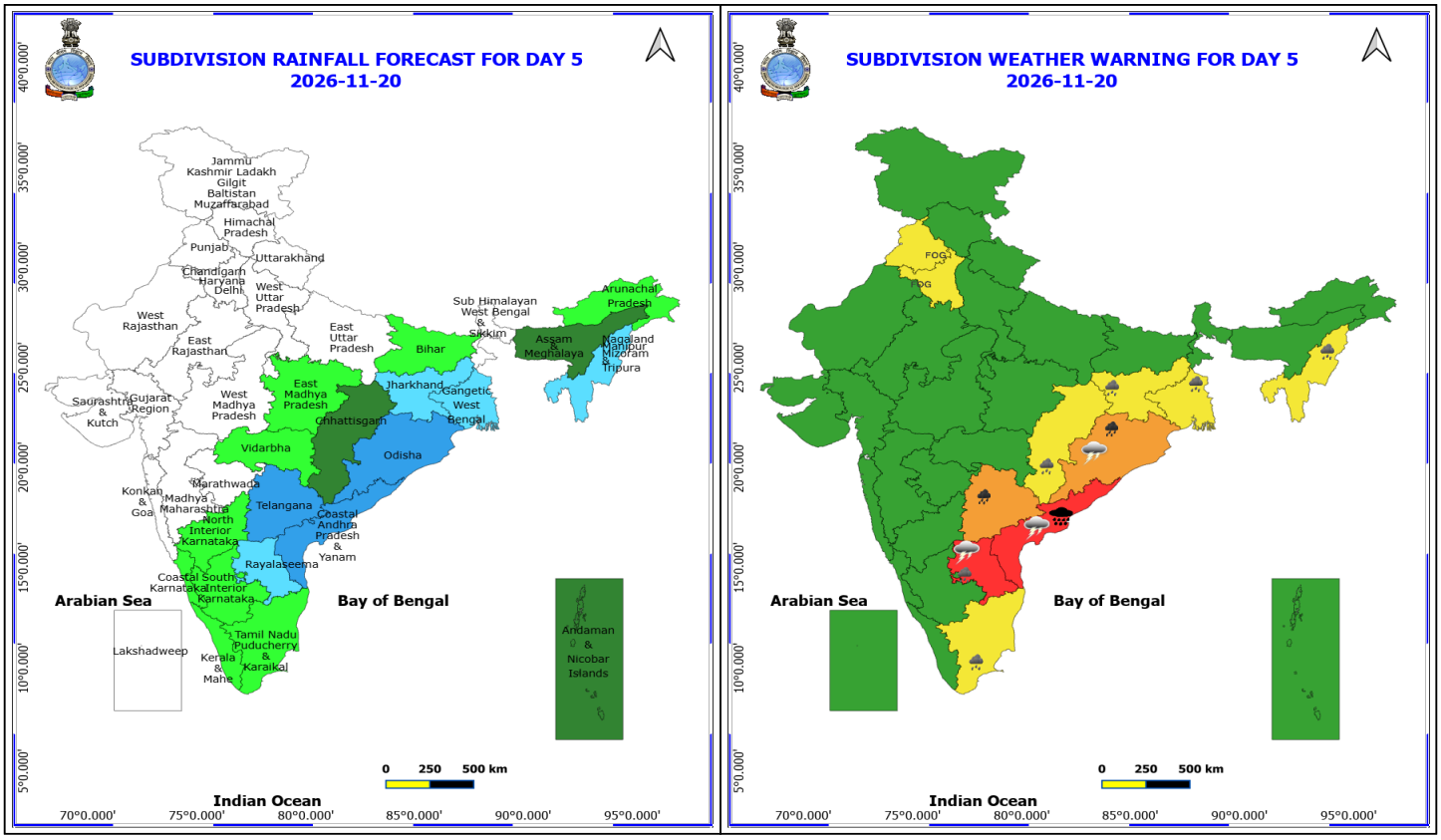
❖ **Thundersquall with wind speed reaching(50-60kmph)** likely at isolated places over Odisha and Tamil Nadu Puducherry & Karaikal.

❖ **Thunderstorm accompanied with lightning & gusty winds(30-40kmph)** likely at isolated places over Andaman & Nicobar Islands.

❖ **Thunderstorm accompanied with Lightning** likely at isolated places over Assam & Meghalaya and Nagaland, Manipur, Mizoram and Tripura.

❖ **Dense Fog** likely at isolated places over Haryana, Chandigarh & Delhi and Punjab.

❖ **Fishermen are advised not to venture into** Southwest Bay of Bengal and Central Bay of Bengal.



20 November (Day 5)

❖ **Heavy to Very Heavy Rainfall with isolated Extremely Heavy Rainfall** likely at isolated places over Coastal Andhra Pradesh.

❖ **Heavy to Very Heavy Rainfall** likely at isolated places over Odisha and Telangana.

❖ **Heavy Rainfall** likely at isolated places over Chhattisgarh, Gangetic West Bengal, Jharkhand, Nagaland, Manipur, Mizoram and Tripura, Rayalaseema and Tamil Nadu Puducherry & Karaikal.

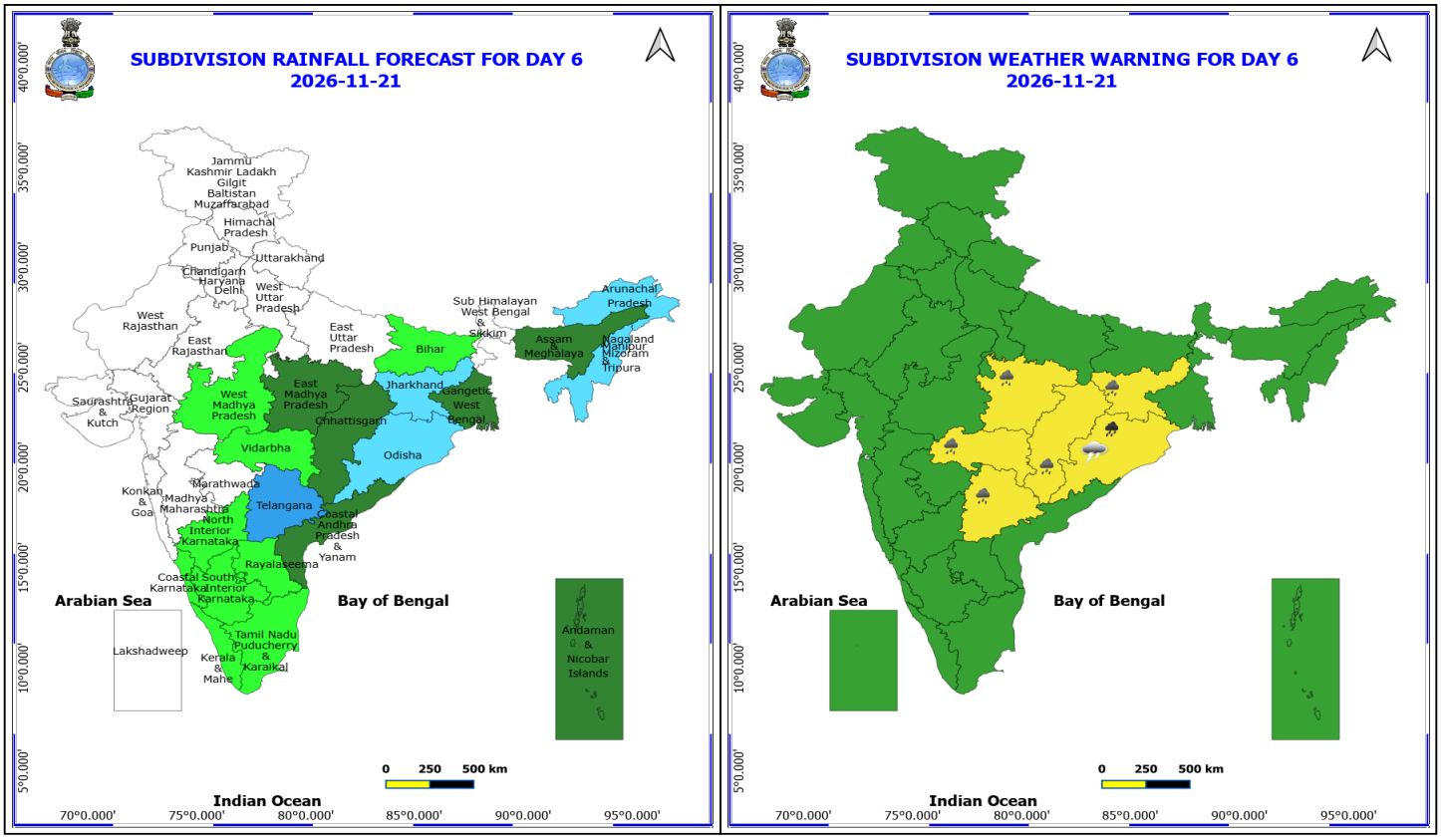
❖ **Thundersquall with wind speed reaching(50-60kmph)** likely at isolated places over Odisha.

❖ **Thunderstorm accompanied with lightning & gusty winds(30-40kmph)** likely at isolated places over Andaman & Nicobar Islands.

❖ **Thunderstorm accompanied with Lightning** likely at isolated places over Nagaland, Manipur, Mizoram and Tripura.

❖ **Dense Fog** likely at isolated places over Haryana, Chandigarh & Delhi and Punjab.

❖ **Fishermen are advised not to venture into** Southwest Bay of Bengal, Central Bay of Bengal and Northwest Bay of Bengal.



21 November (Day 6)

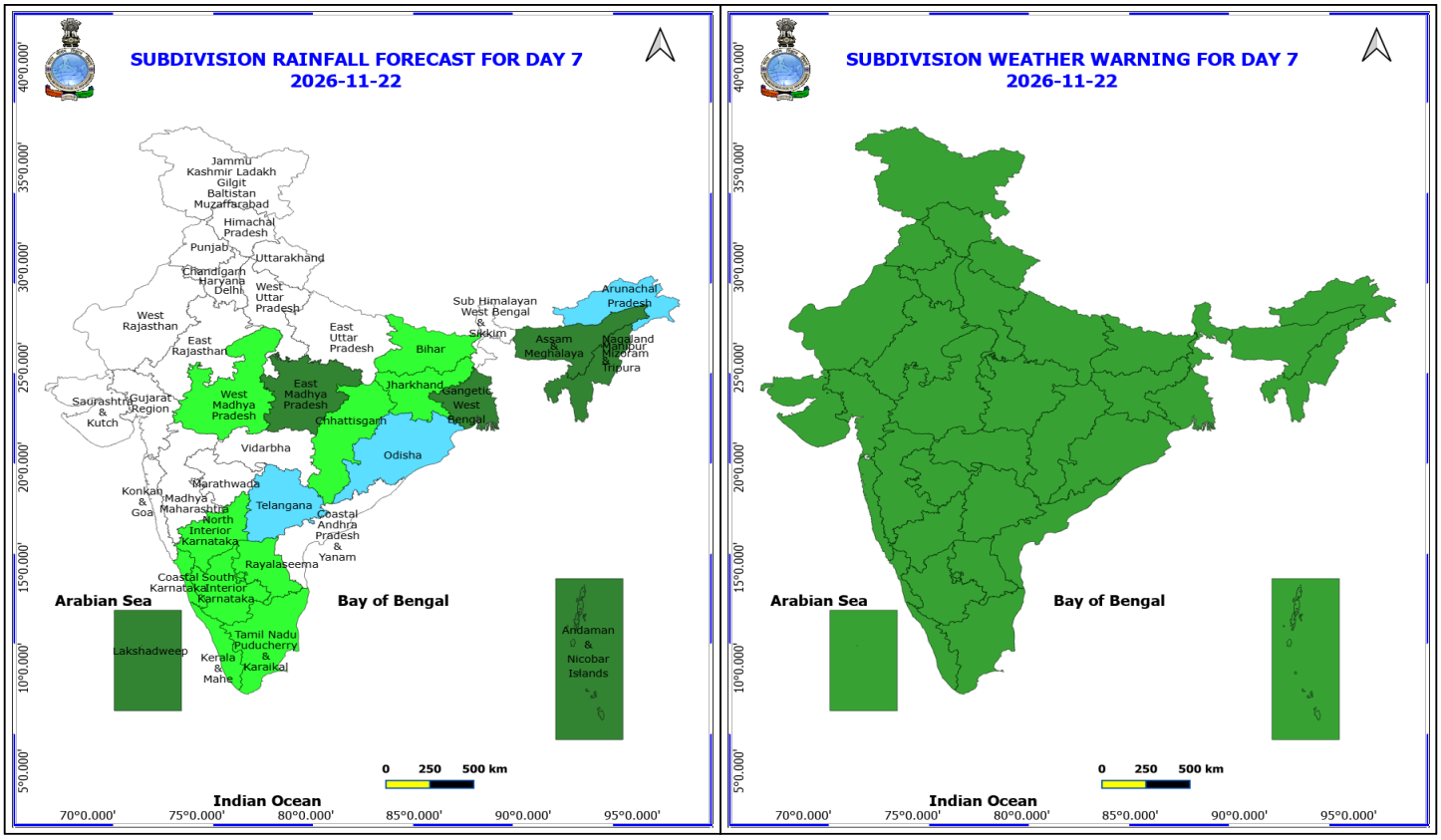
❖ **Heavy to Very Heavy Rainfall** likely at isolated places over Odisha.

❖ **Heavy Rainfall** likely at isolated places over Chhattisgarh, East Madhya Pradesh, Jharkhand, Telangana and Vidarbha.

❖ **Thunderstorm accompanied with lightning & gusty winds(40-50kmph)** likely at isolated places over Odisha.

❖ **Thunderstorm accompanied with lightning & gusty winds(30-40kmph)** likely at isolated places over Andaman & Nicobar Islands.

❖ **Fishermen are advised not to venture into** Central Bay of Bengal and Northwest Bay of Bengal.



22 November (Day 7)

❖ **Thunderstorm accompanied with lightning & gusty winds(30-40kmph)** likely at isolated places over Andaman & Nicobar Islands.

No Fishermen Warning

Table-1

7 Days Rainfall Forecast

S.No.	Subdivision	16-Nov	17-Nov	18-Nov	19-Nov	20-Nov	21-Nov	22-Nov
		Day 1	Day 2	Day 3	Day 4	Day 5	Day 6	Day 7
1	ANDAMAN & NICOBAR ISLANDS	FWS	FWS	SCT	SCT	SCT	SCT	SCT
2	ARUNACHAL PRADESH	FWS	SCT	ISOL	DRY	ISOL	FWS	FWS
3	ASSAM & MEHGHALAYA	ISOL	ISOL	ISOL	ISOL	SCT	SCT	SCT
4	N. M. M. & T.	ISOL	ISOL	SCT	FWS	FWS	FWS	SCT
5	S.H. WEST BENGAL & SIKKIM	SCT	ISOL	DRY	DRY	DRY	DRY	DRY
6	GANGETIC WEST BENGAL	DRY	DRY	ISOL	SCT	FWS	SCT	SCT
7	ODISHA	DRY	DRY	ISOL	FWS	WS	FWS	FWS
8	JHARKHAND	DRY	DRY	DRY	ISOL	FWS	FWS	ISOL
9	BIHAR	DRY	DRY	DRY	DRY	ISOL	ISOL	ISOL
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, CHD & 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	ISOL	ISOL
20	EAST MADHYA PRADESH	DRY	DRY	DRY	DRY	ISOL	SCT	SCT
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	ISOL	ISOL	ISOL	DRY
27	CHATTISGARH	DRY	DRY	ISOL	ISOL	SCT	SCT	ISOL
28	COASTAL ANDHRA PRADESH	ISOL	ISOL	SCT	WS	WS	SCT	DRY
29	TELANGANA	DRY	DRY	DRY	SCT	WS	WS	FWS
30	RAYALASEEMA	ISOL	ISOL	ISOL	FWS	FWS	ISOL	ISOL
31	TAMILNADU & PUDUCHERRY	ISOL	ISOL	ISOL	ISOL	ISOL	ISOL	ISOL
32	COSTAL KARNATAKA	DRY	DRY	DRY	DRY	ISOL	ISOL	ISOL
33	NORTH INTERIOR KARNATAKA	DRY	DRY	DRY	DRY	ISOL	ISOL	ISOL
34	SOUTH INTERIOR KARNATAKA	DRY	DRY	DRY	DRY	ISOL	ISOL	ISOL
35	KERALA	ISOL	ISOL	ISOL	ISOL	ISOL	ISOL	ISOL
36	LAKSHDWEEP	DRY	DRY	DRY	DRY	DRY	DRY	SCT

Legend	Category	%Stations
WS	Widespread/Most Places	76-100
FWS	Fairly Widespread/Many Places	51-75
SCT	Scattered/ A Few Places	26-50
ISOL	Isolated Places	1-25
DRY	No Rain	0

*Red color warning does not mean "Red Alert" Red color 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)

Fig. 1: Maximum Temperatures Dated 2026-11-16

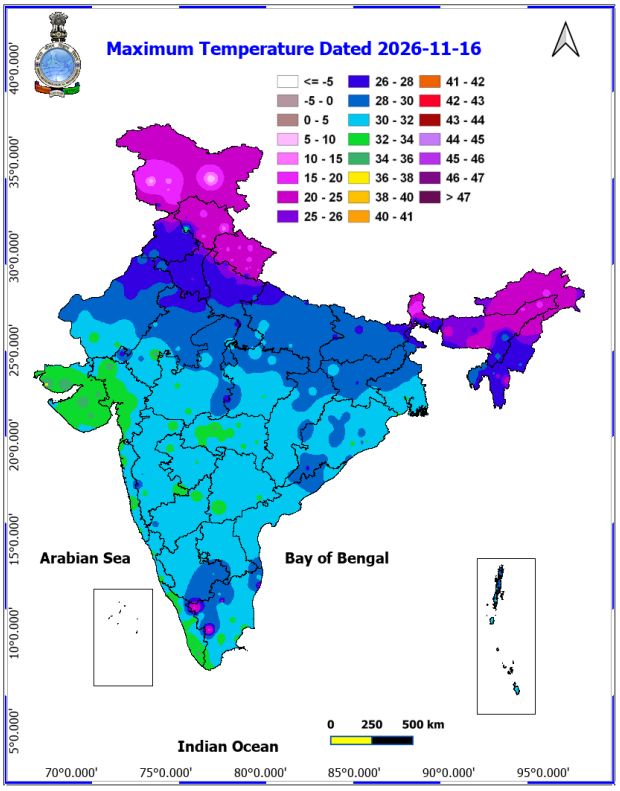


Fig. 2: Departure of Maximum Temp. Dated 2026-11-16

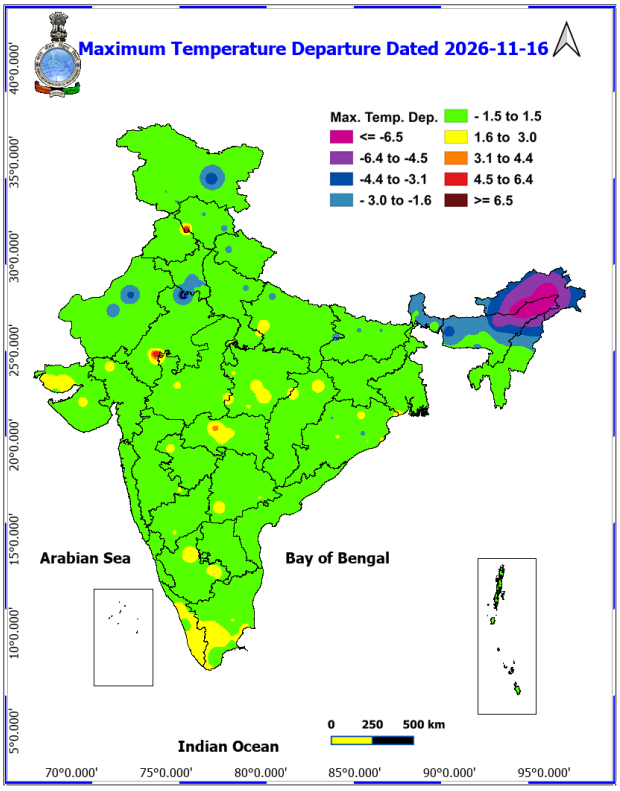


Fig. 3: Minimum Temperatures Dated 2026-11-16

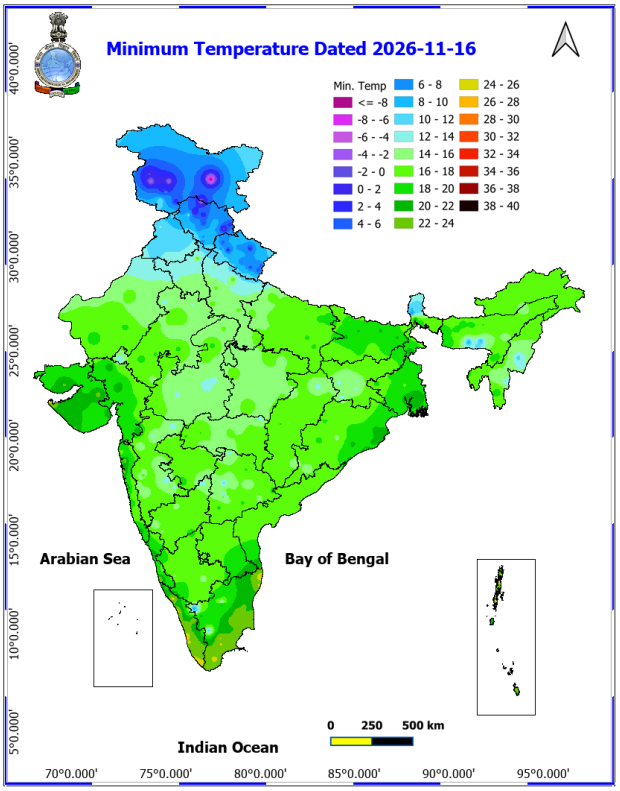
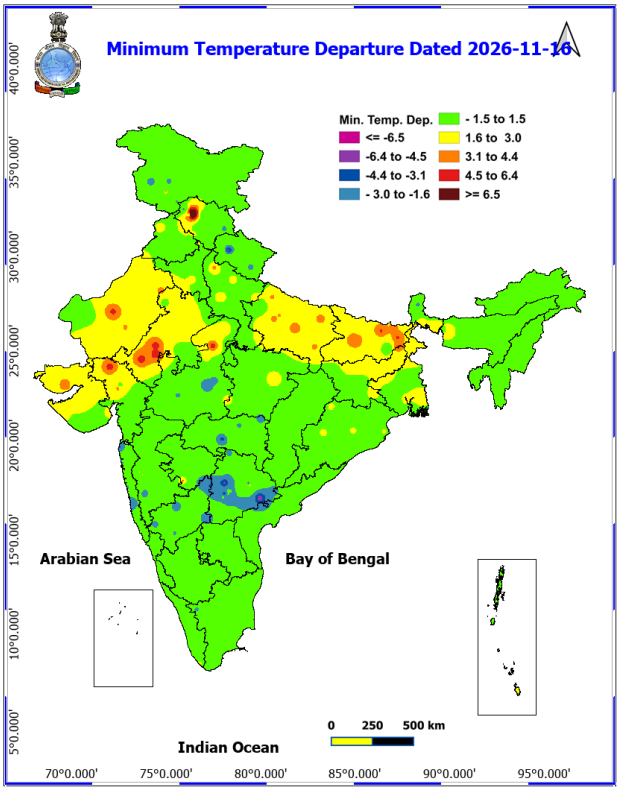
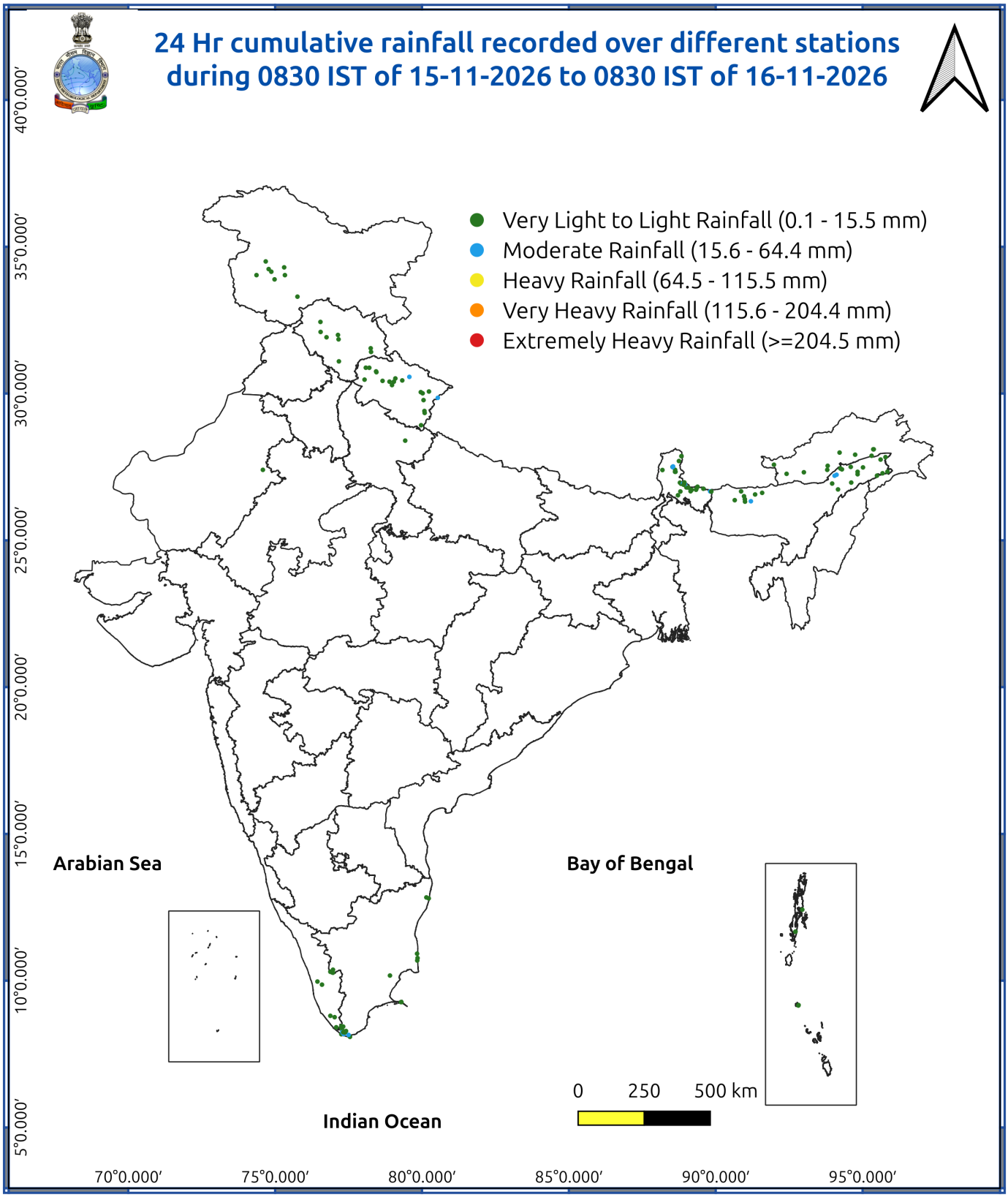


Fig. 4: Departure of Minimum Temp. Dated 2026-11-16



24 Hr cumulative rainfall recorded over different stations during 0830 IST of 15-11-2026 to 0830 IST of 16-11-2026



Impace and Actions

Impact Expected and Action Suggested due to heavy rainfall:

- **Heavy to very heavy rainfall at a few places with isolated extremely heavy rainfall likely over Coastal Andhra Pradesh & Yanam during 19th-20th November and isolated heavy to very heavy rainfall likely over Tamil Nadu, Puducherry & Karaikal during 18th-19th November; Telangana on 20th November.**

Impact expected:

- Breaking of tree branches, uprooting of small trees like banana, papaya, drum sticks. Strong wind and rain may damage plantation, horticulture and standing crops.
- Partial damage to vulnerable structures due to strong winds and rain.
- Minor damage to kutcha houses/walls, huts and roads due to heavy rain.
- Loose objects may fly.
- Small ships, trawlers and boats may be affected.
- Road and rail traffic may be affected due to heavy rain and squally winds.
- There could be localised landslides, mudslides, landslips, water logging, inundation and flooding over low lying areas.
- Occasional reduction in visibility due to heavy rainfall.
- Helicopter services may get affected.

Action suggested:

- People are advised to keep a watch on the weather for worsening conditions and be ready to move to safer places accordingly.
- Take safe shelters; do not take shelter under trees, as there could be lightning.
- In case of expected lightning, unplug electrical/ electronic appliances, immediately, get out of water bodies and keep away from all the objects that conduct electricity.
- Tourism and recreational activities to be regulated.
- Onshore and offshore activities to be judiciously regulated.
- Helicopter services to be regulated.

Impact expected due to dense fog in the night /morning hour over Uttar Pradesh:

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.

Agromet advisories for various parts of the country

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

In **Coastal Andhra Pradesh,** harvest matured crops of rice, maize, groundnut, cotton and vegetables and matured fruits of banana and papaya immediately and keep the harvested produce in a safe place. Postpone sowing of *rabi* crops such as green gram, black gram, maize and sunhemp.Make necessary arrangements for draining excess water from fields of rice, red gram, cotton, maize, sugarcane, turmeric, ginger, niger, rajmash, ragi and vegetables; plantations of banana and already sown crops of *rabi* maize and sunhemp.Provide adequate support to banana, coffee, black pepper and other plantation crops to minimize damage due to strong winds.

In **Odisha,** harvest matured crops of rice, maize, finger millet, green gram, black gram, groundnut and seasonal vegetables immediately and store the harvested produce in a safe and covered place. Pick fully opened cotton bolls and store them in safe place. Cover vegetables nurseries like tomato, chilli and brinjal using plastic covers or polythene sheets. Make provision to drain excess water from standing rice fields, vegetable nurseries and recently sown fields of mustard, groundnut, green gram and black gram. Provide additional support to weak plants using wooden sticks or bamboo poles.

In **Tamil Nadu,** harvest matured crops of rice, groundnut, pulses and millets immediately and store the harvested produce in safe and dry places. Strengthen field bunds and drainage channels in rice fields to drain out excess rainwater. Provide staking to tomato, chilli and creeper vegetables. Clear drainage around coconut basins and harvest mature nuts.

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

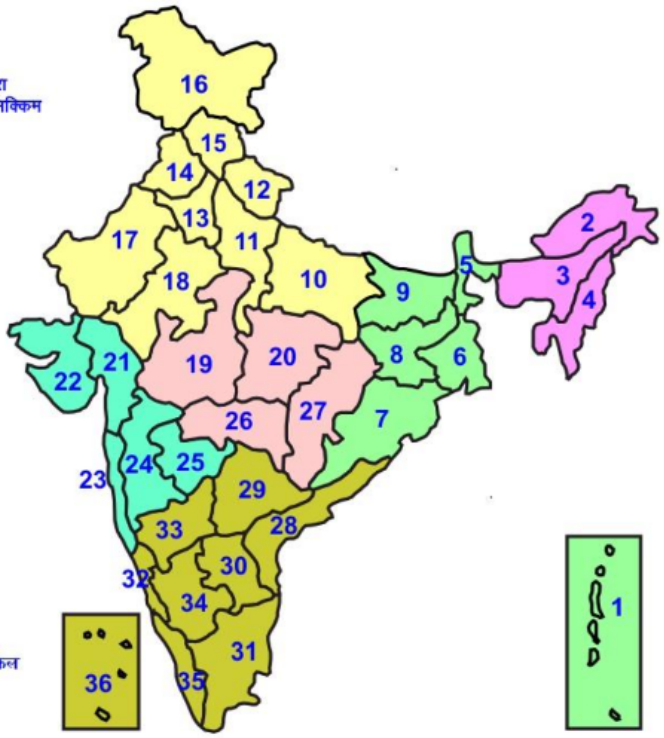
Keep the animals inside the shed during heavy rainfall and provide them balanced feed.

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

1 अंडमान और निकोबार द्वीप समुह
2 अरुणाचल प्रदेश
3 असम और मेघालय
4 नागालैंड मनीपुर मीजोरम और त्रिपुरा
5 उप हिमालय पश्चिम बंगाल एंवम् सिक्किम
6 पश्चिम गांगेय बंगाल
7 ओडिसा
8 झारखंड
9 बिहार
10 पूर्वी उत्तर प्रदेश
11 पश्चिम उत्तर प्रदेश
12 उत्तराखंड
13 हरियाणा चंडिगढ़ एंवम् दिल्ली
14 पंजाब
15 हिमाचल प्रदेश
16 जम्मू एवंम कश्मीर एवंम लद्दाख
17 पश्चिम राजस्थान
18 पूर्वी राजस्थान
19 पश्चिम मध्य प्रदेश
20 पूर्वी मध्य प्रदेश
21 गुजरात क्षेत्र
22 सौराष्ट्र एंवम् कच्छ
23 कोंकण एंवम् गोवा
24 मध्य महाराष्ट्र
25 मराठावाडा
26 विदर्भ
27 छत्तीसगढ़
28 तटीय आंध्र प्रदेश एवं यनम
29 तेलंगाना
30 रायलसीमा
31 तमिलनाडु ,पुदुचेरी एवंम कराईकल
32 तटिय कर्नाटक
33 आंतरिक उत्तरी कर्नाटक
34 आंतरिक दक्षिणी कर्नाटक
35 केरल एवंम 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. Orissa
8. Jharkhand
9. Bihar
10. East Uttar Pradesh
11. West Uttar Pradesh
12. Uttarakhand
13. Haryana, Chd & Delhi
14. Punjab
15. Himachal Pradesh
16. Jammu & Kashmir and Ladakh
17. West Rajsthan
18. East Rajasthan
19. West Madhya Pradesh
20. East Madhya Pradesh
21. Gujarat
22. Saurashtra
23. Konkan & Goa
24. Madhya Maharashtra
25. Marathawada
26. Vidharbha
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 Widespred (FWS/ Many Places)	1-25	Isolated (ISOL)

Subdivision Colour

- NO WARNING
- WATCH (BE UPDATED)
- 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

Heavy Rain
Very Heavy Rain
Extremely Heavy Rain
Heavy Snow
Thunderstorm & Lightning
Hailstrom
Dust Strom
Dust Raising Winds
Strong surface winds
Heat Wave
Hot Day
Warm Night
Cold Wave
Cold Day
Ground Frost
Fog
Hot & Humid

*Red color warning does not mean "Red Alert" Red color 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)

LEGENDS

WARNING

WARNING (TAKE ACTION)
ALERT (BE PREPARED)
WATCH (BE UPDATED)
NO WARNING (NO ACTION)

Probabilistic Forecast

Terms	Probability of Occurrence (%)
Unlikely	< 25
Likely	25 - 50
Very Likely	50 - 75
Most Likely	> 75

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)