राष्ट्रीय मौसम पूर्वानुमान केन्द्र
भारत मौसम विज्ञान विभाग
पृथ्वी विज्ञान मंत्रालय

National Weather Forecasting Centre
India Meteorological Department
Ministry of Earth Sciences

2026-11-03
Time of Issue: 13:28:00 hours IST
(Mid-Day)

ALL INDIA WEATHER SUMMARY AND FORECAST BULLETIN

Significant Weather Features

Weather Systems, Forecast and Warnings

- The **Severe Cyclonic Storm** "Murasu" [Pronunciation: Murasu]" over south coastal Andhra Pradesh moved north-northwestwards with a speed of 08 kmph during past 06 hours and lay centered at 0830 hours IST of today the 03rd November, 2026 over the same region, near Latitude 15.7°N and Longitude 80.2°E about 30 km north-northeast of Ongole, 40 km southwest of Bapatla (Andhra Pradesh), 90 km north-northeast of Kavali (Andhra Pradesh), 100 km south-southwest of Vijayawada (Andhra Pradesh) and 120 km west-southwest of Machilipatnam (Andhra Pradesh).It is very likely to continue to move further north-northwestwards and weaken gradually into a cyclonic storm (wind speed reaching 80-90 kmph gusting to 100 kmph) by noon and further into a deep depression (wind speed reaching 55-65 kmph gusting to 75 kmph) by midnight of today, the 3rd November,2026. It is under the continuous surveillance of Doppler Weather Radars at Machilipatnam and Visakhapatnam.

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

South Peninsular India:

- **Fairly Widespread to Widespread** rainfall likely over Tamil Nadu, Puducherry & Karaikal during 5th-8th November; Kerala & Mahe during 4th-8th November; Lakshadweep on 3rd November and during 7th-9th November; South Interior Karnataka during 4th-5th November; Coastal Andhra Pradesh & Yanam during 3rd-4th November; Rayalaseema and Telangana on 3rd November.
- **Isolated to Scattered** rainfall likely over Tamil Nadu, Puducherry & Karaikal during 3rd-4th November and on 9th November; Kerala & Mahe on 3rd November and on 9th November; Lakshadweep during 4th-6th November; Coastal Karnataka during 3rd-9th November; North Interior Karnataka during 3rd-6th November; South Interior Karnataka on 3rd November and during 6th-9th November; Coastal Andhra Pradesh & Yanam during 5th-9th November; Rayalaseema during 4th-9th November; Telangana during 4th-7th November.
- Isolated thunderstorm, lightning & gusty winds (speed reaching 80-90 kmph) likely over Coastal Andhra Pradesh & Yanam on 3rd November, with gusty winds (speed reaching 40-50 kmph gusting to 60 kmph) likely over Tamil Nadu, Puducherry & Karaikal during 3rd-7th November; Coastal Andhra Pradesh & Yanam on 4th November; Rayalaseema during 4th-5th November, **with gusty winds (speed reaching 30-40 kmph gusting to 50 kmph)** likely over Kerala & Mahe during 3rd-4th November and during 6th-8th November; Lakshadweep on 3rd November and on 5th November; North Interior Karnataka on 3rd November; South Interior Karnataka during 3rd-5th November; Coastal Andhra Pradesh & Yanam during 5th-7th November; Rayalaseema during 6th-7th November.
- Isolated **thunderstorm & lightning** likely over Coastal Karnataka during 3rd-5th November.
- Isolated **heavy rainfall** likely over Kerala & Mahe and Tamil Nadu, Puducherry & Karaikal during 3rd-8th November; South Interior Karnataka during 4th-5th November; Coastal Andhra Pradesh & Yanam and Rayalaseema on 3rd November; Telangana during 3rd-4th November with isolated **very heavy rainfall** also likely over Coastal Andhra Pradesh & Yanam on 4th November.
- **Isolated extremely heavy rainfall likely over Coastal Andhra Pradesh & Yanam and Telangana on 3rd November.**
- **Thundersquall (wind speed reaching 60-70 kmph gusting to 80 kmph)** likely over Rayalaseema on 3rd November.
- Strong Surface Winds likely over Coastal Andhra Pradesh & Yanam and Rayalaseema during 3rd-7th November.

Central India:

- **Fairly Widespread to Widespread** rainfall likely over Chhattisgarh during 4th-5th November.
- Isolated **thunderstorm, lightning & gusty winds (speed reaching 40-50 kmph gusting to 60 kmph)** likely over Chhattisgarh during 3rd-4th November.
- Isolated **thunderstorm & lightning** likely over East Madhya Pradesh during 3rd-4th November.

- **Isolated to Scattered** rainfall likely over West Madhya Pradesh on 3rd November; East Madhya Pradesh during 3rd-4th November; Vidarbha during 3rd-5th November; Chhattisgarh on 3rd November and during 6th-7th November.
- Isolated **heavy rainfall** likely over Chhattisgarh during 3rd-4th November.

East India:

- **Fairly Widespread to Widespread** rainfall likely over Odisha during 3rd-4th November.
- Isolated **thunderstorm, lightning & gusty winds (speed reaching 30-40 kmph gusting to 50 kmph)** likely over Odisha during 3rd-4th November.
- **Isolated to Scattered** rainfall likely over Andaman & Nicobar Islands during 3rd-9th November; Gangetic West Bengal and Sub-Himalayan West Bengal & Sikkim on 3rd November; Jharkhand during 3rd-4th November; Odisha during 5th-7th November.
- Isolated **heavy rainfall** likely over Odisha on 3rd November.

Northwest, West & Northeast India:

- No significant weather likely over Northwest, West & Northeast India during the week.

- For updated Wind warning , Fisherman warning and sea condition kindly refer to National bulletin available at https://rsmcnewdelhi.imd.gov.in/uploads/archive/1/1_55a5949552ddc21d190d.pdf

Main Weather Observations:

❖ **Rainfall distribution** (from 0830 hours IST of yesterday to 0830 hours IST of today): **at most places** over Coastal Andhra Pradesh & Yanam; **at many places** over Andaman & Nicobar Islands and Lakshadweep; **at a few places** over Arunachal Pradesh, Odisha, Konkan & Goa, Telangana, Rayalaseema, Coastal Karnataka and Kerala & Mahe; **at isolated places** over Assam & Meghalaya, Nagaland, Manipur, Mizoram & Tripura, Sub Himalayan West Bengal & Sikkim, Gangetic West Bengal, Jharkhand, East Uttar Pradesh, Uttarakhand, Himachal Pradesh, Madhya Maharashtra, Chhattisgarh, Tamil Nadu, Puducherry & Karaikal, North Interior Karnataka and South Interior Karnataka; **Dry** over rest of the country.

❖ **Significant rainfall recorded(in cm)** (from 0830 hours IST of yesterday to 0830 hours IST of today): **Coastal Andhra Pradesh & Yanam**: Bapatla (dist Bapatla) 22; Narsapuram (dist West Godavari) 20; Karamchedu (dist Bapatla) 16; Addanki (dist Bapatla) 15; Bheemavaram (dist West Godavari) 13; Ongole (dist Prakasam), Racherla (dist Prakasam), Palakoderu (dist West Godavari) 12 Each; Bestavaripeta (dist Prakasam), Seetharamapuram (dist Spsr Nellore) 11 Each; Avanigada (dist Krishna), Masulipatnam Cdr (dist Krishna) 8 Each; Santhamaguluru (dist Bapatla) 7.

❖ **Heavy Rainfall observed** (from 0830 hours IST of yesterday to 0830 hours IST of today):**Extremely heavy rain** at isolated places over Coastal Andhra Pradesh & Yanam. **Heavy to very heavy rain** at isolated places over Coastal Andhra Pradesh & Yanam. **Heavy rain** at isolated places over Tamil Nadu, Puducherry & Karaikal.

❖ **Fog Condition Observed (at 0830 hours of today): Shallow fog conditions:** at isolated places over Sub-himalayan West Bengal & Sikkim, Bihar, Haryana Chandigarh & Delhi and Punjab

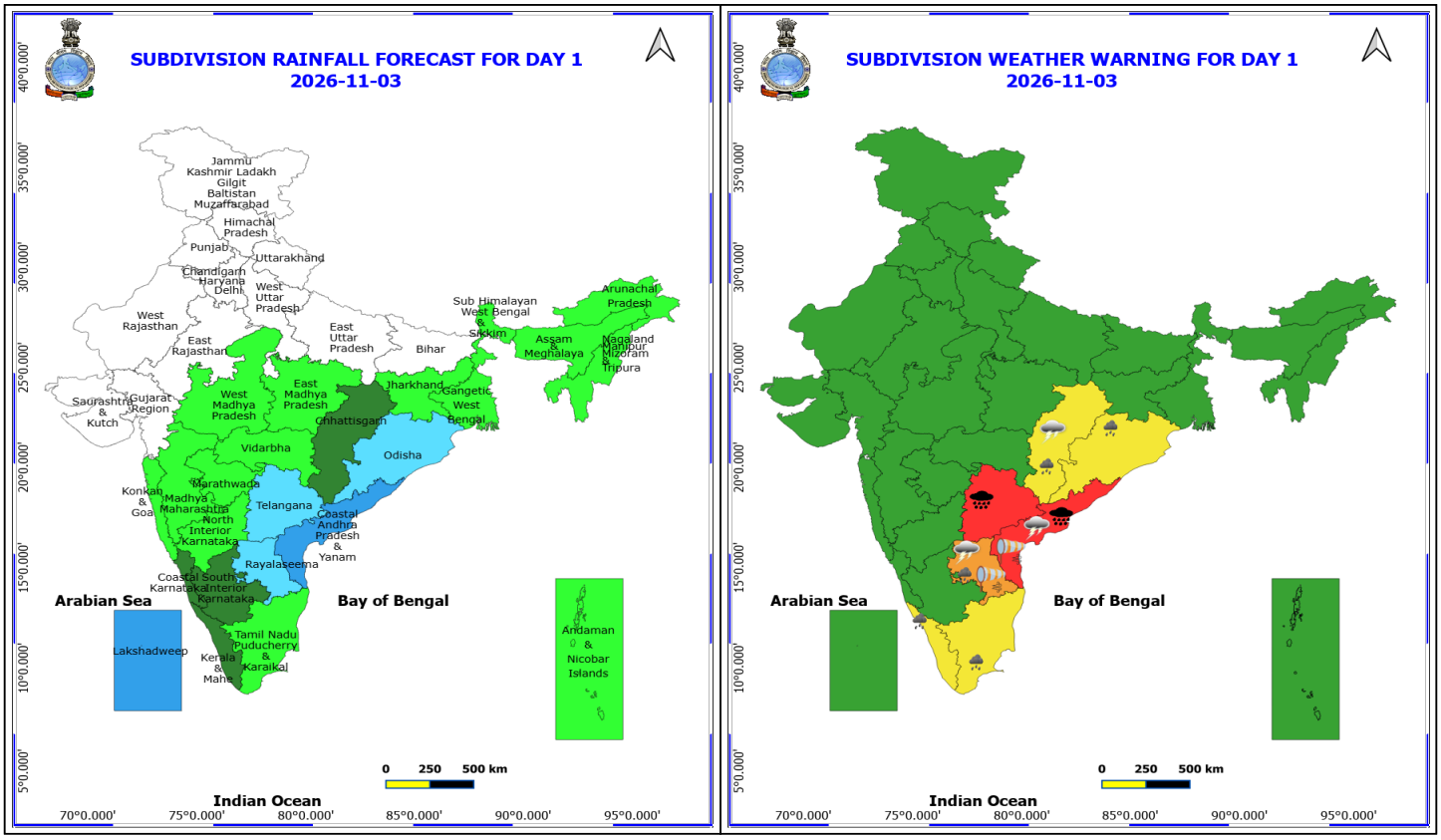
❖ **Visibility reported (at 0830 hours of today):** Gangetic West Bengal: Basirhat (dist North 24 Parganas), Suri (dist Birbhum) Each; Odisha: Bhubaneshwar-cuttack (dist Khordha), Angul (dist Angul), Baripada-obs (dist Mayurbhanj), Sundargarh (dist Sundargarh), Bolangir, Titlagarh (dist Balangir), Koraput (dist Koraput), Phulbani (dist Kandhamal), Chhatrapur (dist Ganjam), Rayagada-obs (dist Rayagada), Boudh (dist Boudh), Malkangiri-obs (dist Malkangiri), Sonepur (dist Subarnapur), Paralakhemundi-obs (dist Gajapati) Each; Sub-himalayan West Bengal & Sikkim: Jalpaiguri (dist Jalpaiguri) 500.0; Punjab: Amritsar (rajasansi) AP (dist Amritsar) 500.0; Haryana Chandigarh & Delhi: New Delhi (safdarjung) (dist South West Delhi) 500.0; Bihar: Supaul (dist Supaul) 500.0;.

❖ **Minimum Temperature Departures (as on 03-11-2026): The lowest minimum temperature** of 11.7°C was reported at MANDI (HIMACHAL PRADESH) over the Plains of India.

❖ **Maximum Temperature Departures (as on 02-11-2026): appreciably below normal(-5.0°C to -3.1°C)** at most places over West Rajasthan; at few places over North Interior Karnataka and South Interior Karnataka. **markedly below normal(< -5.0°C)** at most places over East Uttar Pradesh, West Uttar Pradesh, West Madhya Pradesh, East Madhya Pradesh and Coastal Andhra Pradesh & Yanam. **The highest maximum temperature** of 36.5°C was reported at KURNOOL (ANDHRA PRADESH).

Meteorological Analysis (Based on 0830 hours IST)

- The **Severe Cyclonic Storm** “Murasu” [Pronunciation: Murasu]” over south coastal Andhra Pradesh moved north-northwestwards with a speed of 08 kmph during past 06 hours and lay centered at 0830 hours IST of today the 03rd November, 2026 over the same region, near Latitude 15.7°N and Longitude 80.2°E about 30 km north-northeast of Ongole, 40 km southwest of Bapatla (Andhra Pradesh), 90 km north-northeast of Kavali (Andhra Pradesh), 100 km south-southwest of Vijayawada (Andhra Pradesh) and 120 km west-southwest of Machilipatnam (Andhra Pradesh).It is very likely to continue to move further north-northwestwards and weaken gradually into a cyclonic storm (wind speed reaching 80-90 kmph gusting to 100 kmph) by noon and further into a deep depression (wind speed reaching 55-65 kmph gusting to 75 kmph) by midnight of today, the 3rd November,2026. It is under the continuous surveillance of Doppler Weather Radars at Machilipatnam and Visakhapatnam.
- The **upper air cyclonic circulation** over northeast Assam & neighbourhood at 0.9 km above mean sea level persists.
- An **upper air cyclonic circulation** lies over North Haryana & neighbourhood between 1.5 & 3.1km above mean sea level.
- An **upper air cyclonic circulation** lies over Lakshadweep & neighbourhood and extends upto 1.5 km above mean sea level.
- The **upper air cyclonic circulation** over Eastcentral Arabian Sea adjoining Karnataka-south Maharashtra coasts now lies over Coastal Karnataka at 0.9 km above mean sea level.
- The upper **air cyclonic circulation** over Comorin area now lay over South Tamil Nadu at 0.9 km above mean sea level.
- The **Western Disturbance** as a trough in middle & upper tropospheric westerlies with its axis at 5.8 km above mean sea level roughly along Long. 74°E to the north of Lat. 30°N has become less marked.
- The upper **air cyclonic circulation** over east Rajasthan & neighbourhood at 3.1 km above mean sea level has become less marked.
- The **upper air cyclonic circulation** over East Arabian Sea & neighbourhood at 3.1 km above mean sea level has become less marked.



3 November (Day 1)

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

❖ **Heavy Rainfall** very likely at isolated places over Chhattisgarh, Kerala & Mahe, Odisha, Rayalaseema and Tamil Nadu Puducherry & Karaikal.

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

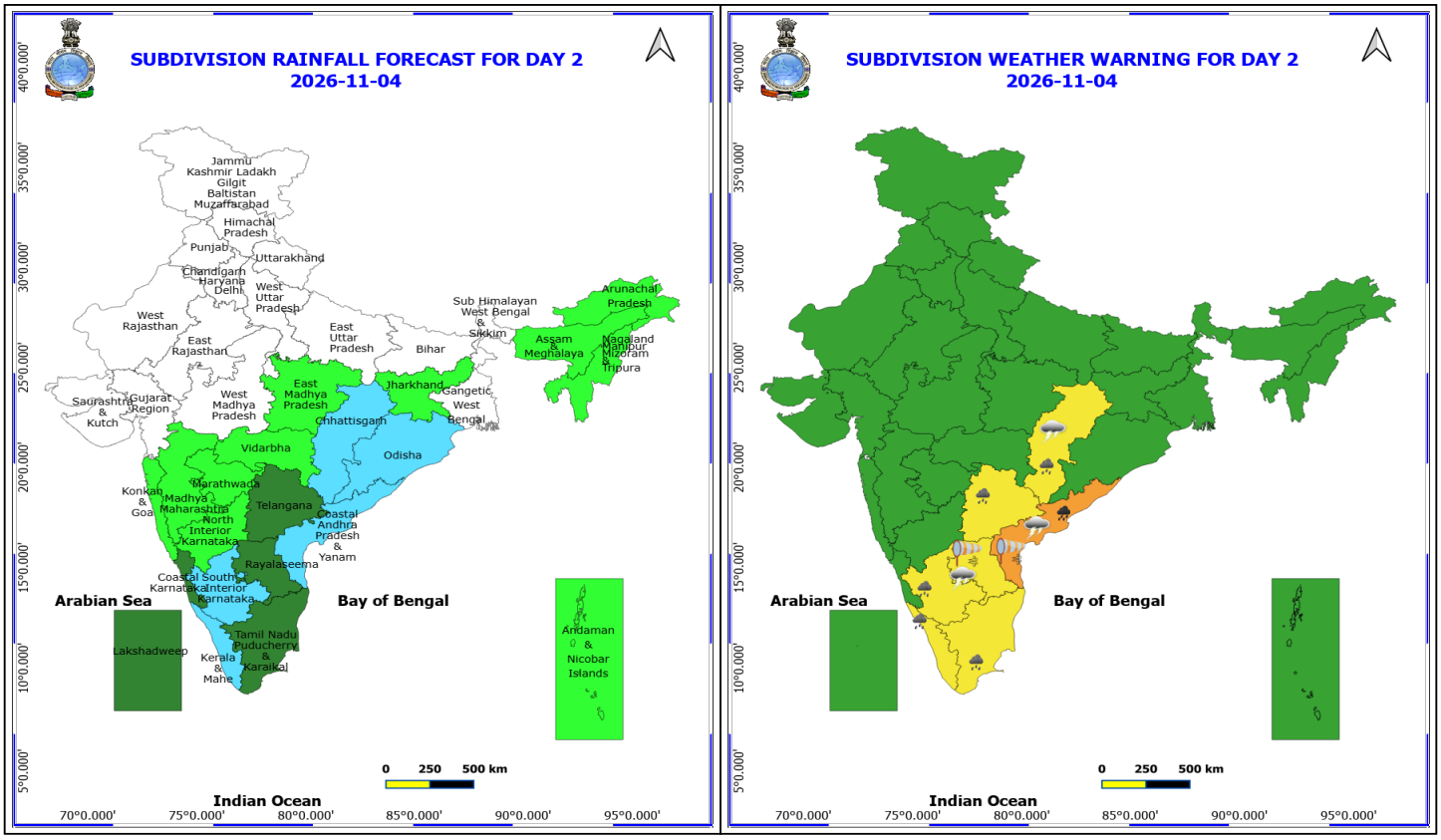
❖ **Thunderstorm accompanied with lightning & gusty winds(40-50kmph)** very likely at isolated places over Chhattisgarh.

❖ **Thunderstorm accompanied with lightning & gusty winds(30-40kmph)** very likely at isolated places over Interior Karnataka, Kerala & Mahe, Konkan & Goa, Lakshadweep, Madhya Maharashtra, Marathwada and Odisha.

❖ **Thunderstorm accompanied with Lightning** very likely at isolated places over Coastal Karnataka, East Madhya Pradesh and Tamil Nadu Puducherry & Karaikal.

❖ **Strong Surface Winds** very likely at isolated places over Andhra Pradesh.

❖ For Wind warning , Fisherman warning and sea condition kindly refer to National bulletin available at https://rsmcnewdelhi.imd.gov.in/uploads/archive/1/1_55a5949552ddc21d190d.pdf



4 November (Day 2)

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

❖ **Heavy Rainfall** very likely at isolated places over Chhattisgarh, Kerala & Mahe, South Interior Karnataka, Tamil Nadu Puducherry & Karaikal and Telangana.

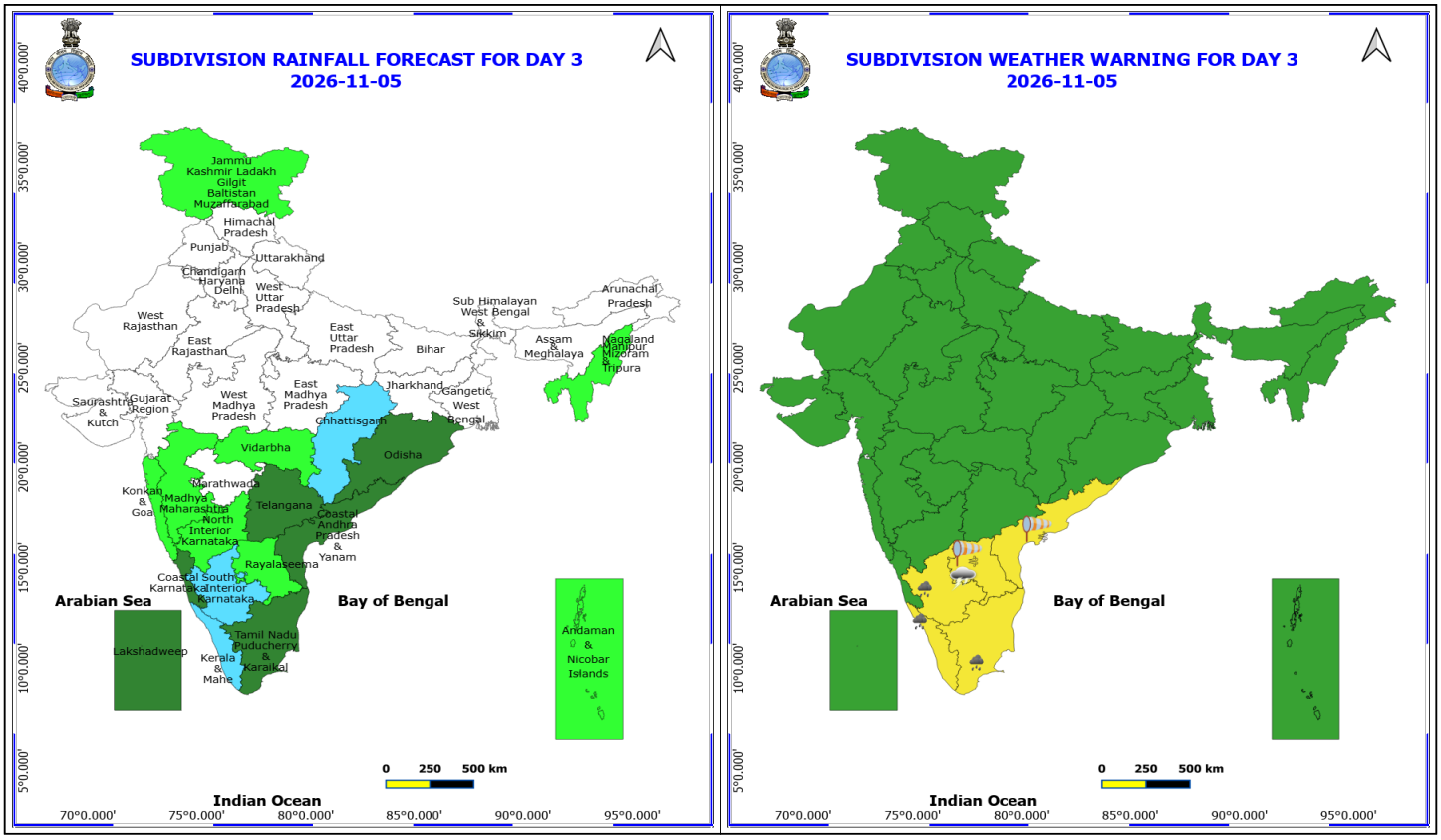
❖ **Thunderstorm accompanied with lightning & gusty winds(40-50kmph)** very likely at isolated places over Andhra Pradesh and Chhattisgarh.

❖ **Thunderstorm accompanied with lightning & gusty winds(30-40kmph)** very likely at isolated places over Kerala & Mahe, Odisha and South Interior Karnataka.

❖ **Thunderstorm accompanied with Lightning** very likely at isolated places over Coastal Karnataka, East Madhya Pradesh and Tamil Nadu Puducherry & Karaikal.

❖ **Strong Surface Winds** very likely at isolated places over Andhra Pradesh.

❖ For Wind warning , Fisherman warning and sea condition kindly refer to National bulletin available at https://rsmcnewdelhi.imd.gov.in/uploads/archive/1/1_55a5949552ddc21d190d.pdf



5 November (Day 3)

❖ **Heavy Rainfall** very likely at isolated places over Kerala & Mahe, South Interior Karnataka and Tamil Nadu Puducherry & Karaikal.

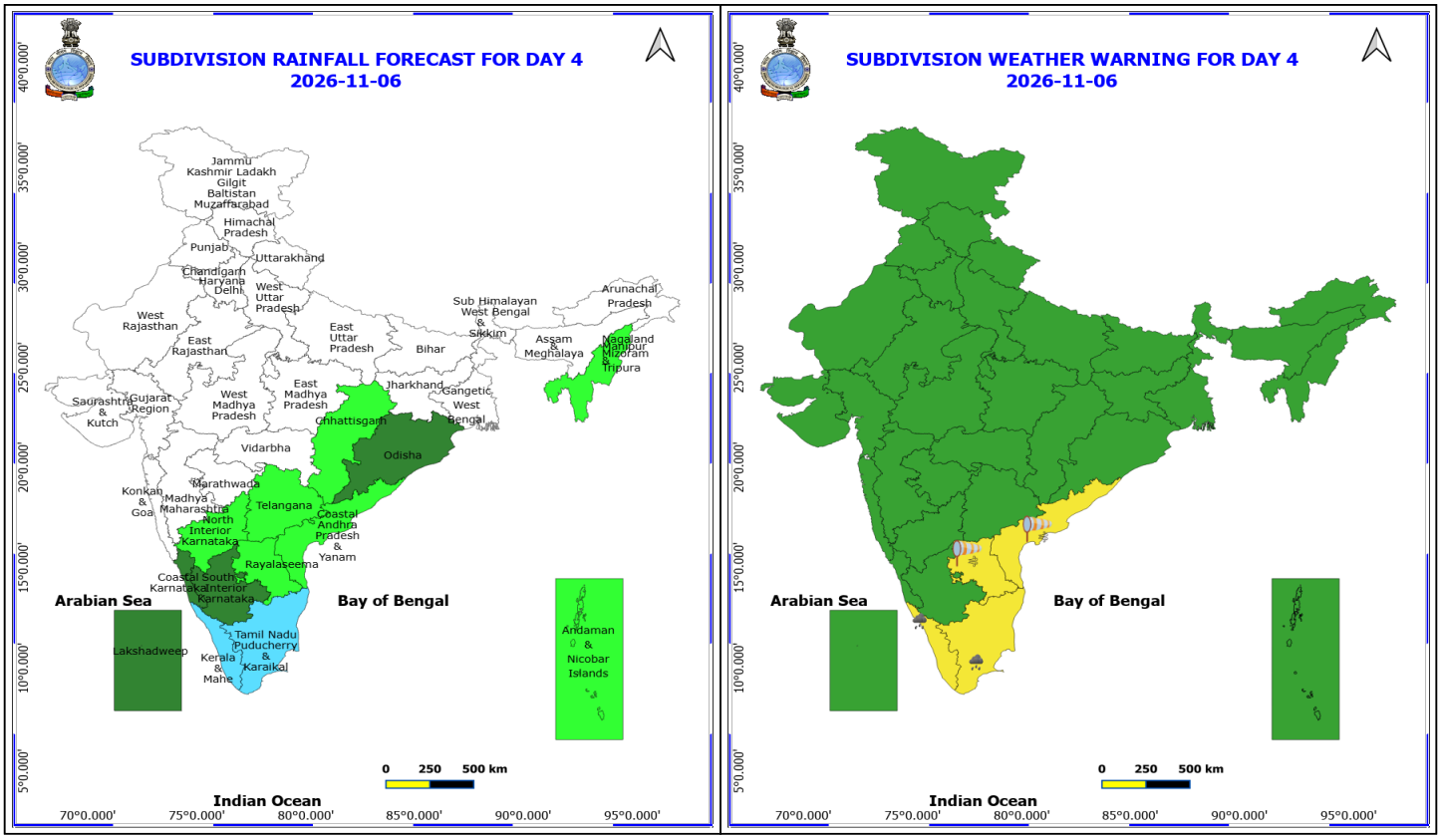
❖ **Thunderstorm accompanied with lightning & gusty winds(40-50kmph)** very likely at isolated places over Rayalaseema.

❖ **Thunderstorm accompanied with lightning & gusty winds(30-40kmph)** very likely at isolated places over Coastal Andhra Pradesh, Lakshadweep and South Interior Karnataka.

❖ **Thunderstorm accompanied with Lightning** very likely at isolated places over Coastal Karnataka and Tamil Nadu Puducherry & Karaikal.

❖ **Strong Surface Winds** very likely at isolated places over Andhra Pradesh.

❖ For Wind warning , Fisherman warning and sea condition kindly refer to National bulletin available at https://rsmcnewdelhi.imd.gov.in/uploads/archive/1/1_55a5949552ddc21d190d.pdf



6 November (Day 4)

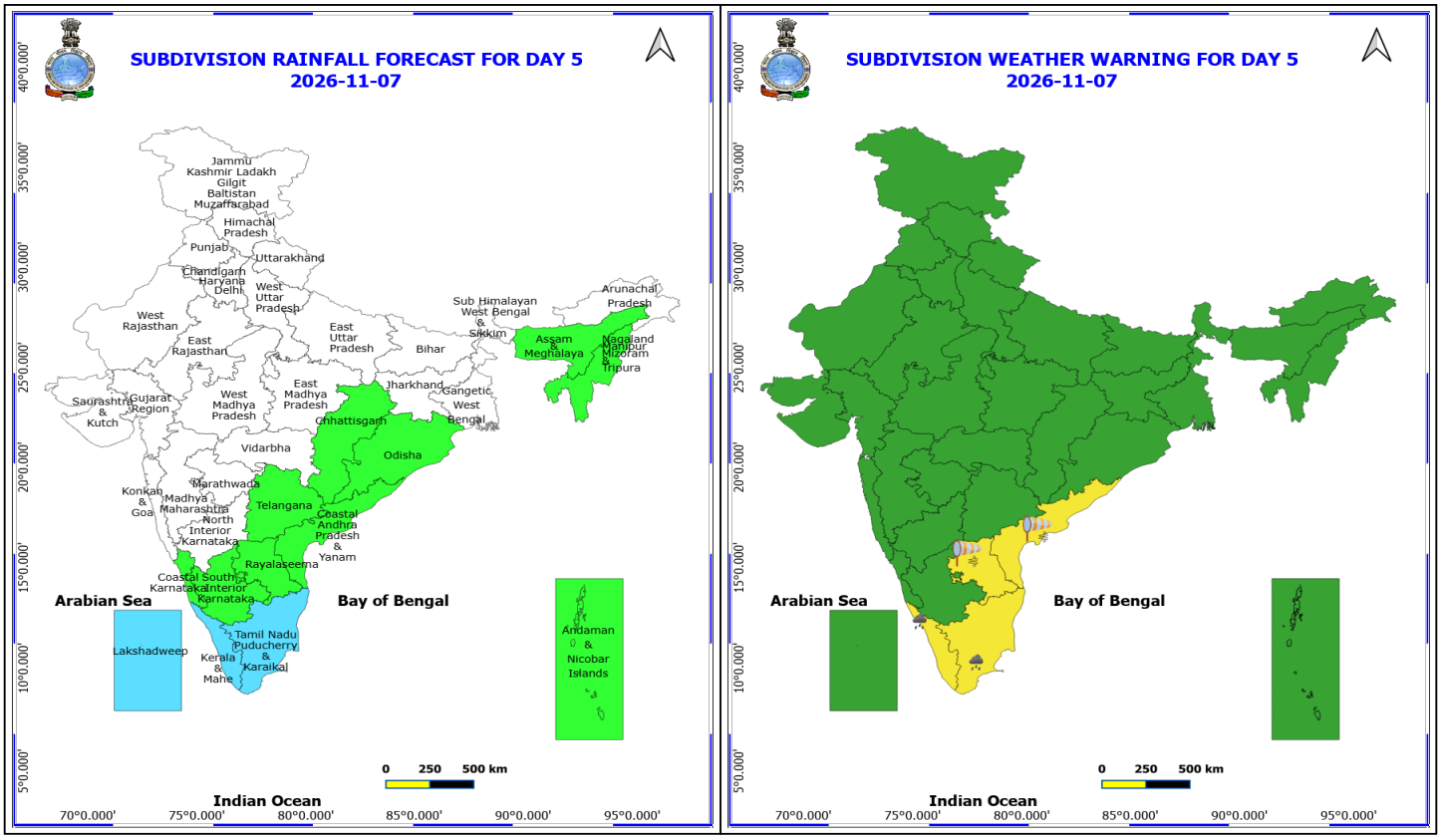
❖ **Heavy Rainfall** likely at isolated places over Kerala & Mahe and Tamil Nadu Puducherry & Karaikal.

❖ **Thunderstorm accompanied with lightning & gusty winds(30-40kmph)** likely at isolated places over Andhra Pradesh and Kerala & Mahe.

❖ **Thunderstorm accompanied with Lightning** likely at isolated places over Tamil Nadu Puducherry & Karaikal.

❖ **Strong Surface Winds** likely at isolated places over Andhra Pradesh.

No Fishermen Warning



7 November (Day 5)

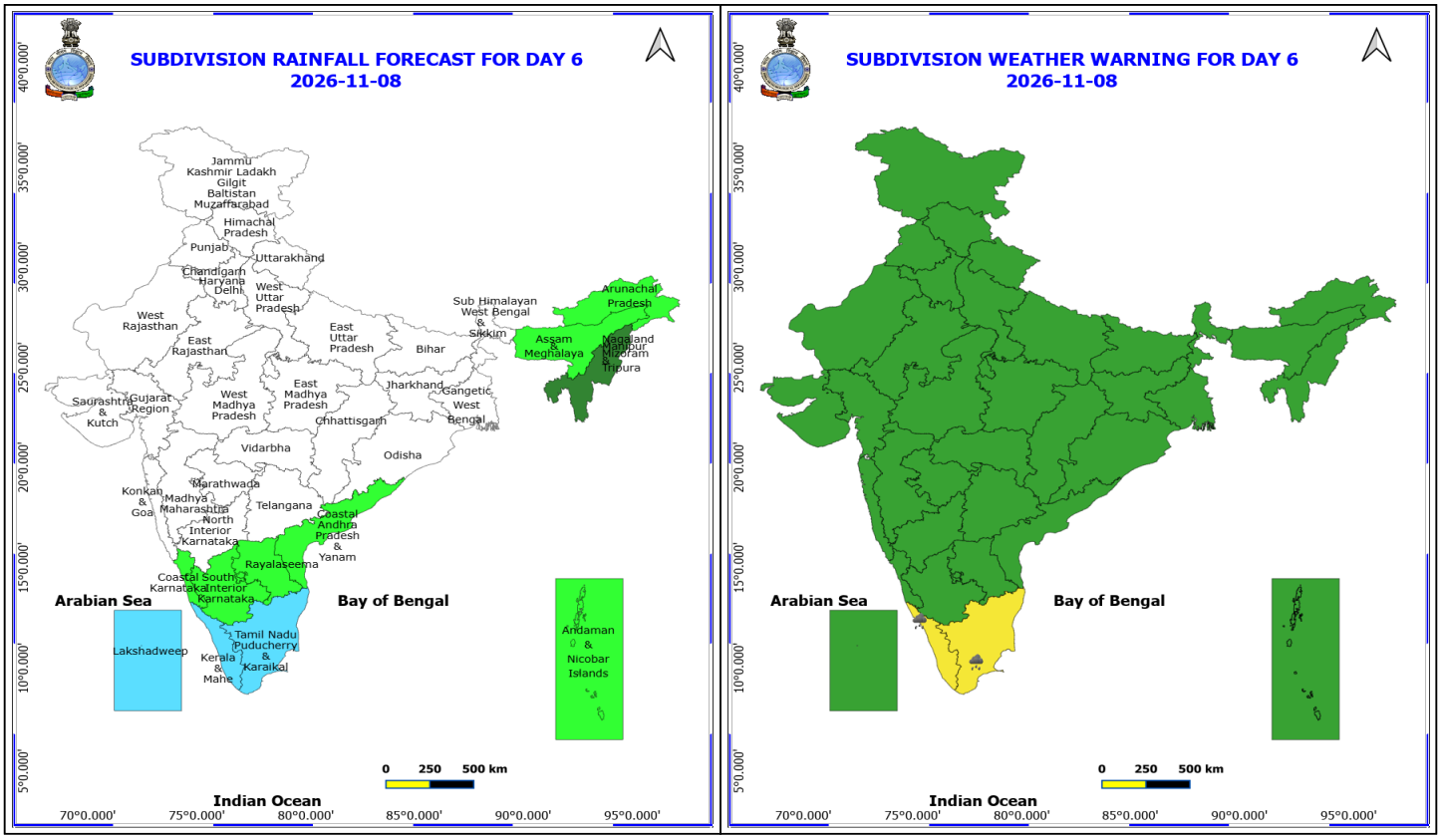
❖ **Heavy Rainfall** likely at isolated places over Kerala & Mahe and Tamil Nadu Puducherry & Karaikal.

❖ **Thunderstorm accompanied with lightning & gusty winds(30-40kmph)** likely at isolated places over Andhra Pradesh and Kerala & Mahe.

❖ **Thunderstorm accompanied with Lightning** likely at isolated places over Tamil Nadu Puducherry & Karaikal.

❖ **Strong Surface Winds** likely at isolated places over Andhra Pradesh.

No Fishermen Warning

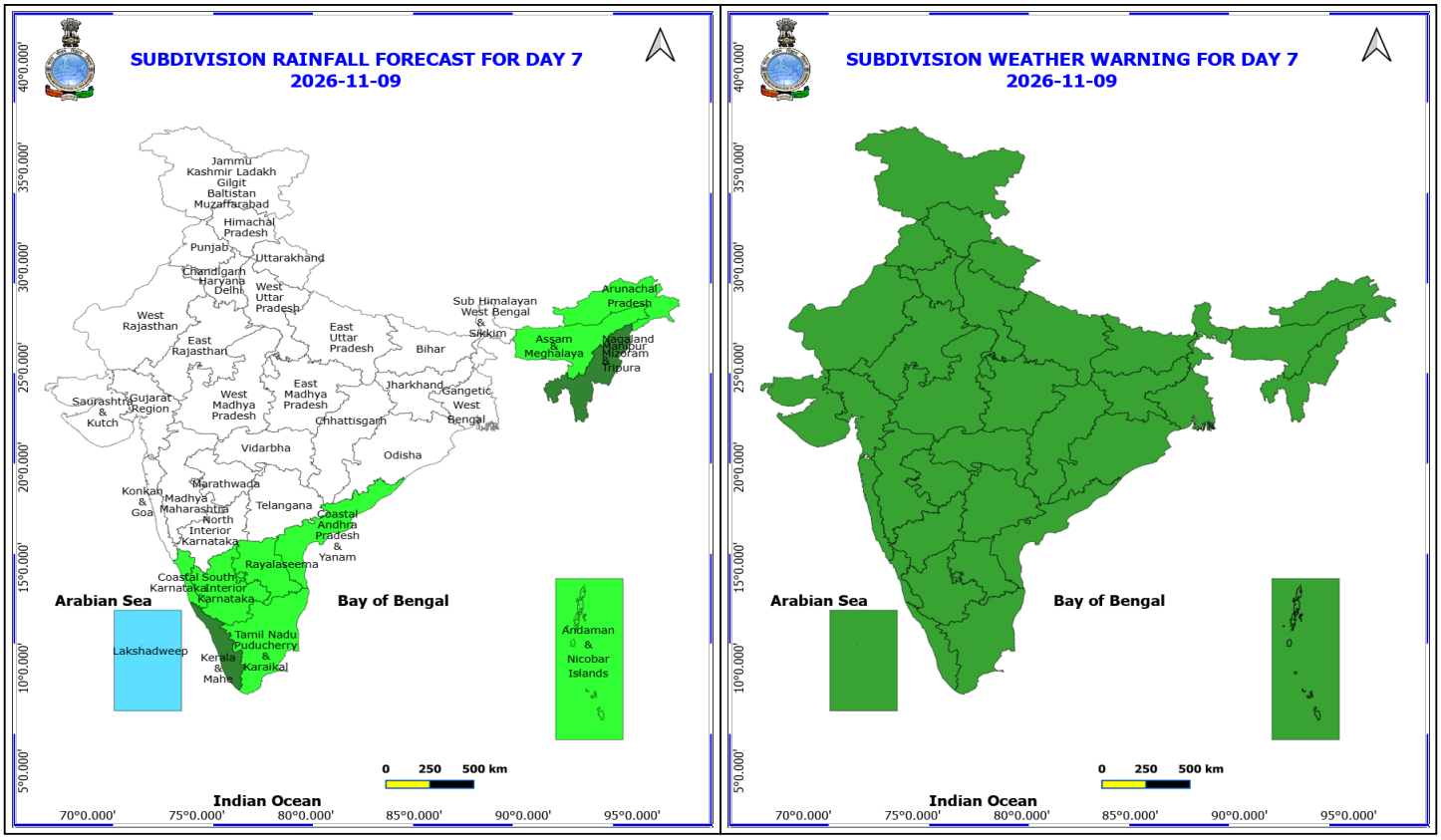


8 November (Day 6)

❖ **Heavy Rainfall** likely at isolated places over Kerala & Mahe and Tamil Nadu Puducherry & Karaikal.

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

No Fishermen Warning



9 November (Day 7)

No Warning

No Fishermen Warning

Flash Flood Warnings

Flash Flood Risk (FFR) till 1130 IST of 04-11-2026:

Under the influence of Severe Cyclonic Storm "Murasu", Moderate flash flood risk likely over few watersheds & neighbourhoods of following Met Sub-divisions during next 24 hours.

Coastal Andhra Pradesh & Yanam: Prakasam, Palnadu, Bapatla, Guntur, Krishna, Ntr District, Eluru, East Godavari, West Godavari, Dr B R Ambedkar Konaseema and Kakinada districts

Surface runoff/ Inundation may occur at some fully saturated soils & low-lying areas over Area of Concern (AoC) as shown in map due to expected rainfall occurrence in next 24 hours.

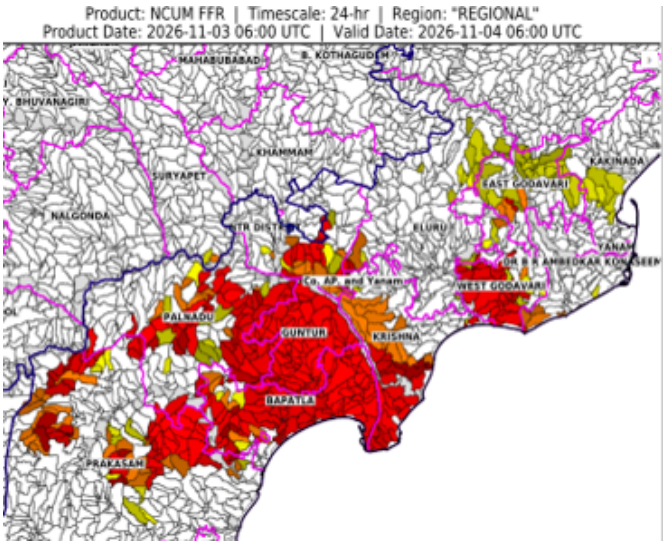


Table-1

7 Days Rainfall Forecast

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

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 2026-11-02

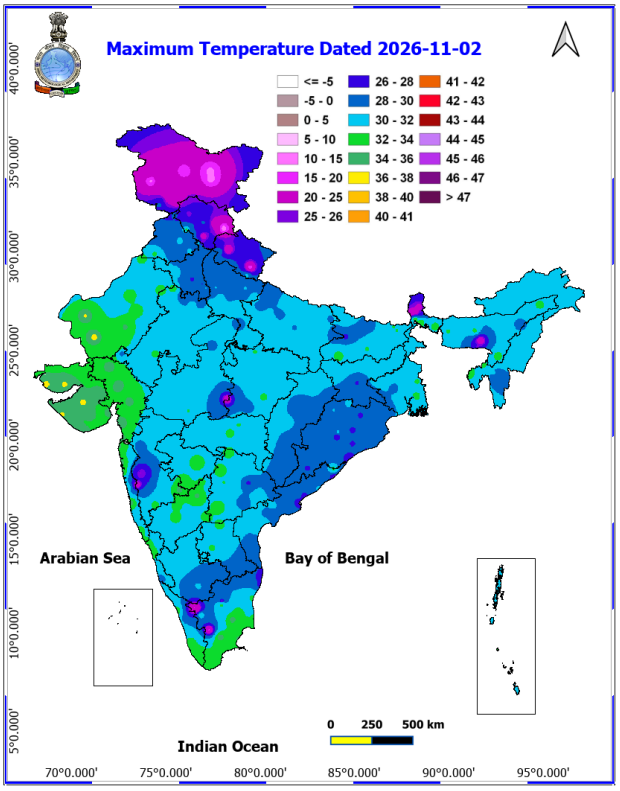


Fig. 2: Departure of Maximum Temp. Dated 2026-11-02

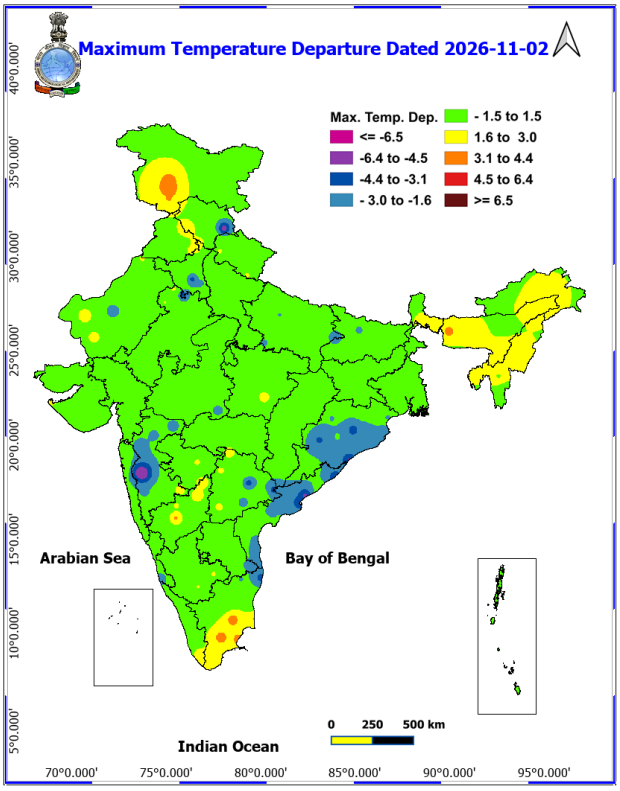


Fig. 3: Minimum Temperatures Dated 2026-11-03

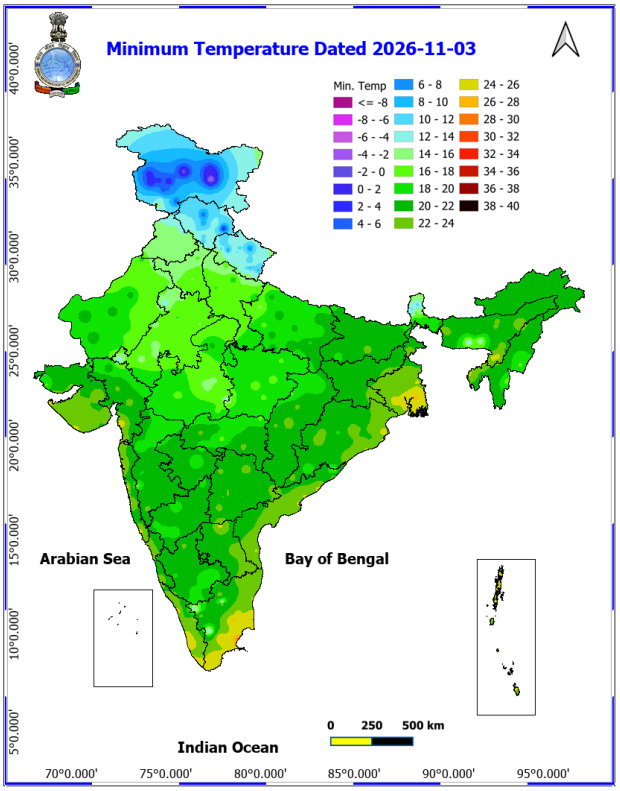
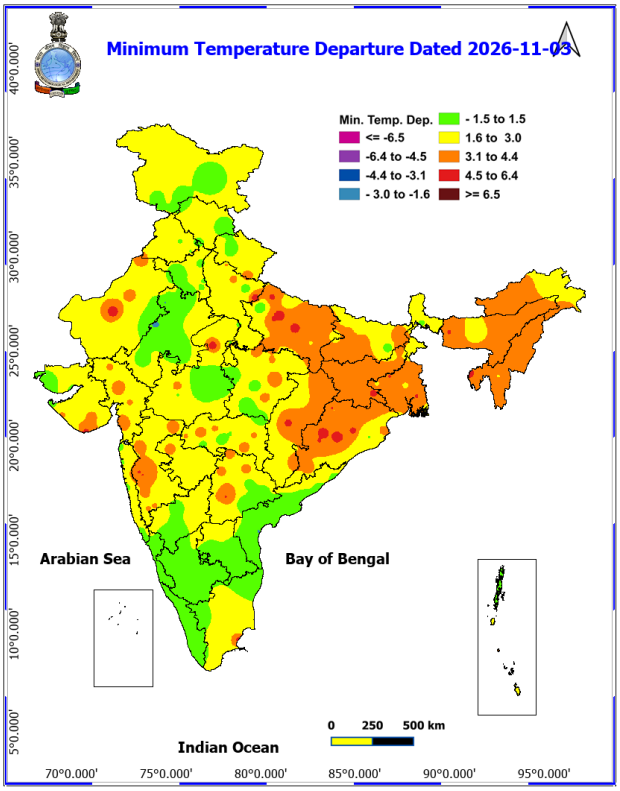
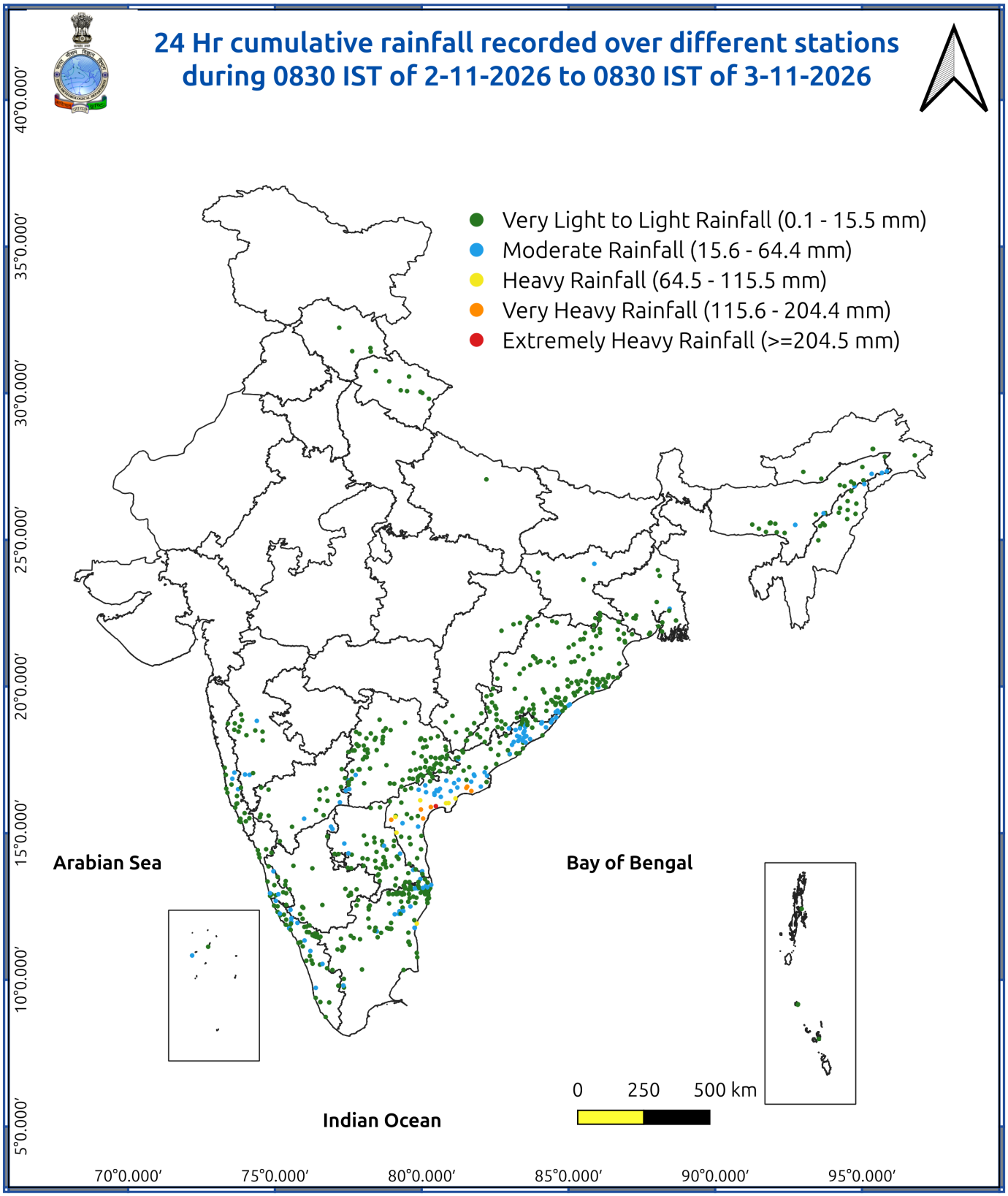


Fig. 4: Departure of Minimum Temp. Dated 2026-11-03



24 Hr cumulative rainfall recorded over different stations during 0830 IST of 2-11-2026 to 0830 IST of 3-11-2026



Impace and Actions

Impact Expected and Action Suggested due to very heavy / heavy rainfall:

- **Isolated extremely heavy rainfall likely over Coastal Andhra Pradesh & Yanam and Telangana on 3rd November.**
- **Isolated very heavy rainfall also likely over Coastal Andhra Pradesh & Yanam on 4th 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.

Agromet advisories for various parts of the country

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

- In **Coastal Andhra Pradesh**, provide adequate drainage in paddy, groundnut, cotton, red gram, sugarcane, maize, vegetable, banana and papaya fields to prevent waterlogging. Lift lodged rice and vegetable plants after rainfall subsides, and raise and tie lodged sugarcane. Withhold sowing of rabi maize, green gram, black gram, horse gram and sunhemp until optimum soil moisture is attained. Provide mechanical support to banana and papaya plantations and stake young plants and vegetables.
- In **Rayalaseema**, ensure adequate drainage in standing crops and postpone irrigation, fertilizer application and

spraying during the rainfall spell.

- In **Telangana**, provide extensive drainage in unharvested rice, maize, cotton, fruits and vegetables field. Postpone harvesting of mature rice, maize, cotton, fruits and vegetables crops and shift the already harvested produce to safer places.
- In **Tamil Nadu**, provide adequate drainage and drain excess water in rice, maize and casuarina and provide mechanical support to banana plantations. Open field drains immediately to prevent root zone waterlogging in sugarcane. Keep the harvested produce to safe and covered places.
- In **Odisha**, maintain adequate drainage from paddy, maize, groundnut, pulses, cotton, sugarcane, vegetables and orchards, particularly in low-lying fields. In lodged paddy, tie panicles into bundles and raise them upright after water recedes.. Provide support to banana and papaya plants, prop sugarcane and stake vegetables and young fruit plants against lodging.
- In **Chhattisgarh**, ensure extensive drainage in mature paddy, groundnut, sesame, vegetables, unharvested maize and pulses to prevent waterlogging. Protect harvested produce in safe, covered places and cover fruit and vegetable nurseries with polythene sheets or tarpaulins. Stake vine crops and provide support to young plants.
- In **Keralam**, ensure proper drainage in standing crop fields. Undertake rabi rice transplanting only when field conditions are suitable and prepare well-drained planting pits for banana. Provide support to banana and papaya plantations and stake young plants and vegetables wherever required to minimise damage from gusty winds.
- In **South Interior Karnataka**, maintain proper drainage in paddy, ginger and other standing crops. Harvest matured crop immediately wherever feasible and shift the already harvested produce to safer places. Provide mechanical support to banana and papaya plantations and stake young plants and vegetables in areas exposed to gusty winds.

Agromet advisories for likely impact of Thunderstorm / Gusty Winds

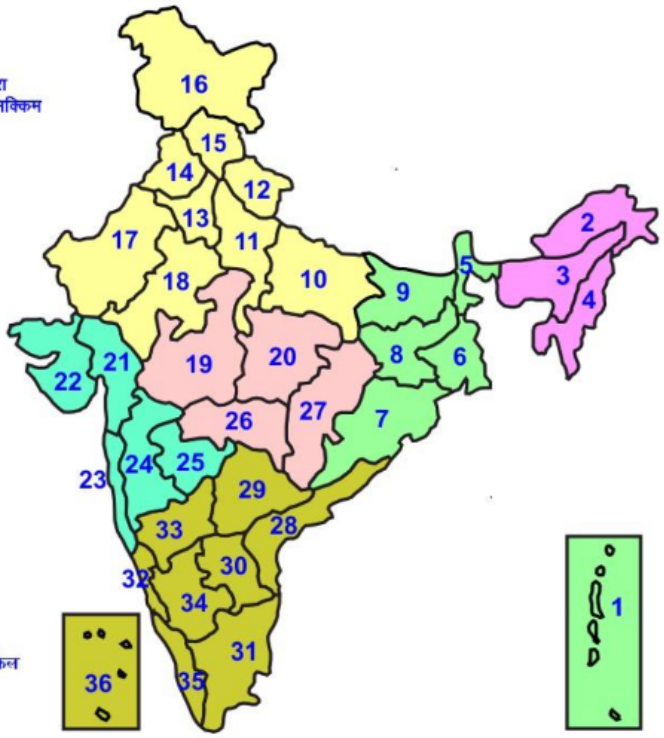
- Shift the harvested produce in safer places or cover the produce with tarpaulin sheets in the fields. Tie the harvested crops securely and cover them to minimize the risk of displacement from strong surface winds.
- Provide mechanical support to horticultural crops and staking or support to vegetables 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)