



**India Meteorological Department
(Ministry of Earth Sciences)**

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DATED: 24.10.2025

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CHIEF SECRETARY, ODISHA (FAX NO. 0674-2536660)

Subject: (A) Depression over eastcentral Arabian Sea

(B) Well Marked Low pressure area over southeast Bay of Bengal

(A) Depression over eastcentral Arabian Sea

The Depression over eastcentral Arabian Sea moved nearly northwards with a speed of 15 kmph during past 6 hours and lay centered at 1730 hrs IST of today, the 24th October 2025, over the eastcentral Arabian Sea, near latitude 15.2°N & longitude 70.7°E, about 340 km west of Panjim (Goa), 510 km north-northwest of Aminidivi (Lakshadweep), 520 km west-northwest of Mangalore (Karnataka) and 490km south-southwest of Mumbai (Maharashtra).

It is likely to move nearly north-northeastwards across Eastcentral Arabian Sea during next 24 hours.

Warnings:

(i) Rainfall Warning:

Coastal Karnataka: Light to moderate rainfall at most places with **heavy rainfall** at isolated places on 24th to 26th and isolated **very heavy rainfall** on 27th October.

Konkan & Goa: Light to moderate rainfall at many places with **heavy rainfall** at isolated places over Konkan and Goa on 24th & 25th October.

Gujarat State: Light to moderate rainfall at many places with **heavy rainfall** at isolated places over coastal areas of Gujarat State during 25th to 27th October.

Lakshadweep Islands: Light to moderate rainfall at most places with **heavy rainfall** at isolated places on 24th October.

Kerala: Light to moderate rainfall at most places with **heavy to very heavy rainfall** at isolated places on 24th October and heavy rainfall during 25th to 28th October.

(ii) Wind warning:

Squally wind with speed reaching 45-55 gusting to 65 kmph prevailing around the system center and continue to prevail over Eastcentral and adjoining Southeast Arabian Sea till 26th October.

Squally weather with wind speed reaching 40-50 kmph gusting to 60 kmph is very likely to prevail over Lakshadweep & Comorin Area and along & off Karnataka and Kerala coasts till 26th October, and wind speed reaching 35-45 kmph gusting to 55 kmph is very likely to prevail over northeast Arabian Sea and along & off Maharashtra and Gujarat coasts on 25th and 26th October.

(iii) Sea condition:

Sea Condition is likely to be rough to very rough over Eastcentral and adjoining Southeast Arabian Sea till 26th October.

Sea Condition is likely to be rough over Lakshadweep & Comorin Area and along & off Karnataka and Kerala coasts till 26th October.

Sea Condition is likely to be moderate to rough over northeast Arabian Sea and along & off Maharashtra and Gujarat coasts on 25th and 26th October.

(iv) Fishermen warnings:

Fishermen are advised not to venture into Eastcentral and adjoining Southeast Arabian Sea a, Lakshadweep & Comorin Area and along & off Karnataka and Kerala coasts till 26th October, and northeast Arabian Sea and along & off Maharashtra and Gujarat coasts on 25th and 26th October.

(v) Impact Expected and Action Suggested due to heavy rain and strong winds (Lakshadweep Islands, Kerala and coastal Karnataka)

Impact expected:

- ❖ Breaking of tree branches. Strong wind and heavy rain may damage plantation, horticulture and standing crops.
- ❖ Minor damage to kutcha houses/walls, huts and roads due to strong winds and heavy rain.
- ❖ Road and rail traffic may be affected due to heavy rain.
- ❖ There could be localised flash floods, landslides, mudslides, landslips, water logging, inundation and flooding over low lying areas.
- ❖ Occasional reduction in visibility due to heavy rainfall.
- ❖ Surface & Helicopter services may be regulated.
- ❖ Small ships & country boats would be affected due to strong wind and heavy rain.

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.
- ❖ Surface transport and helicopter services to be regulated.

(B) Well marked Low pressure area over Southeast Bay of Bengal

The low-pressure area over southeast Bay of Bengal became a Well-marked low-Pressure area over the same region at 1730 hrs IST of today, the 24th October 2025.

It is likely to move west-northwestwards, intensify into a depression over southeast and adjoining central Bay of Bengal by 25th and further into a deep depression by 26th and into a cyclonic storm over southwest & adjoining westcentral Bay of Bengal by 27th morning.

Warning:**(i) Rainfall Warning:**

Andaman & Nicobar Islands: Light to moderate rainfall at most places with **heavy rainfall** at isolated places till 25th October.

Tamil Nadu: Light to moderate rainfall at most places with **heavy rainfall** at isolated over interior Tamil Nadu is very likely during 24th to 26th & on 28th October and **heavy to very heavy rainfall** at isolated places on 27th October.

Andhra Pradesh: Light to moderate rainfall at many places with **heavy rainfall** at isolated over interior Andhra Pradesh is very likely during 24th-29th with **very heavy to extremely heavy rainfall** at isolated places over coastal Andhra Pradesh and Rayalaseema during 26th to 28th and isolated **heavy rainfall** during 29th October.

Telangana: Light to moderate rainfall at most places with **heavy rainfall** at isolated places is very likely on 24th October and on 27th & 28th October.

Odisha: Light to moderate rainfall at most places with **heavy rainfall** at isolated places is very likely on 24th & 26th October, and isolated **heavy to very heavy rainfall** during 27th to 29th October.

West Bengal: Light to moderate rainfall at most places with **heavy rainfall** at isolated places is very likely during 28th to 30th October.

(ii) Wind warning:

Squally weather with wind speed reaching 35-45 kmph gusting to 55 kmph is prevailing over southeast Bay of Bengal and Andaman Sea & adjoining areas of Eastcentral Bay of Bengal. It is likely to increase becoming squally wind speed reaching 50-60 kmph gusting to 70 kmph over central parts of Bay of Bengal on 25th and Gale wind speed reaching 60-70 kmph gusting to 80 kmph from 26th October evening onwards till 27th evening. It is likely to increase becoming Gale wind speed reaching 70-80 kmph gusting 90 kmph over westcentral and adjoining northwest Bay of Bengal till 29th October.

Squally weather with wind speed reaching 35-45 kmph gusting to 55 kmph is likely to prevail along & off Tamil Nadu - Puducherry coast from 25th to 28th October, along & off Squally weather with wind speed reaching 35-45 kmph gusting to 55 kmph is likely to prevail along & off Andhra Pradesh coast from 25th October. It is likely to increase

becoming 45-55 kmph gusting to 65 kmph from 26th evening and gale wind speed reaching 60-70 kmph gusting to 80 kmph from 27th evening till 29th October.

Squally weather with wind speed reaching 35-45 kmph gusting to 55 kmph is likely to prevail along & off Odisha coast from 26th October. It is likely to increase becoming 45-55 kmph gusting to 65 kmph from 27th and 50-60 kmph gusting to 70 kmph from 28th till 29th October.

(iii) Sea conditions:

Moderate to rough sea conditions prevailing over southeast Bay of Bengal and adjoining areas Andaman Sea & Eastcentral Bay of Bengal.

Sea condition is likely to be rough to very rough over central parts of Bay of Bengal on 25th October and becoming high from 26th evening onwards.

Sea condition is likely to be moderate to rough over along & off Tamil Nadu - Puducherry coasts during 25th & 26th October. It is likely to become rough to very rough from 26th evening onwards till 27th October and becoming very rough to high over westcentral and adjoining northwest Bay of Bengal from 28th October till 29th October.

Sea condition is likely to be moderate to rough over along & off Andhra Pradesh coast during 25th. It is likely to become rough to very rough from 26th evening onwards till 27th October and high from 28th till 29th October.

Sea condition is likely to be moderate to rough over along & off Odisha coast from 26th October. It is likely to become rough to very rough on 27th and very rough to high from 28th till 29th October.

(iv) Fishermen Warning:

Fishermen are advised not to venture into Southwest, adjoining central Bay of Bengal, along & off Tamil Nadu - Andhra Pradesh coasts 25th October onwards and along & off Odisha coast from 26th onwards.

Impact Expected and Action Suggested due to heavy rain and strong winds (Andaman & Nicobar Islands, Tamil Nadu, South Interior Karnataka and Andhra Pradesh)

Impact expected:

- ❖ Heavy rain may damage plantation, horticulture and standing crops.
- ❖ Minor damage to kutcha houses/walls, huts and roads due to heavy rain.
- ❖ Road and rail traffic may be affected due to heavy rain.
- ❖ There could be localised flash floods, landslides, mudslides, landslips, water logging, inundation and flooding over low lying areas.
- ❖ Occasional reduction in visibility due to heavy rainfall.
- ❖ Surface & Helicopter services may be regulated.
- ❖ Small ships & country boats would be affected due to strong wind and heavy rain.

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.
- ❖ Surface transport and helicopter services to be regulated.

Next Message will be issued at 0200 hrs IST of tomorrow, the 25th October, 2025.

(Umasankar Das)
Scientist-D, IMD, New Delhi

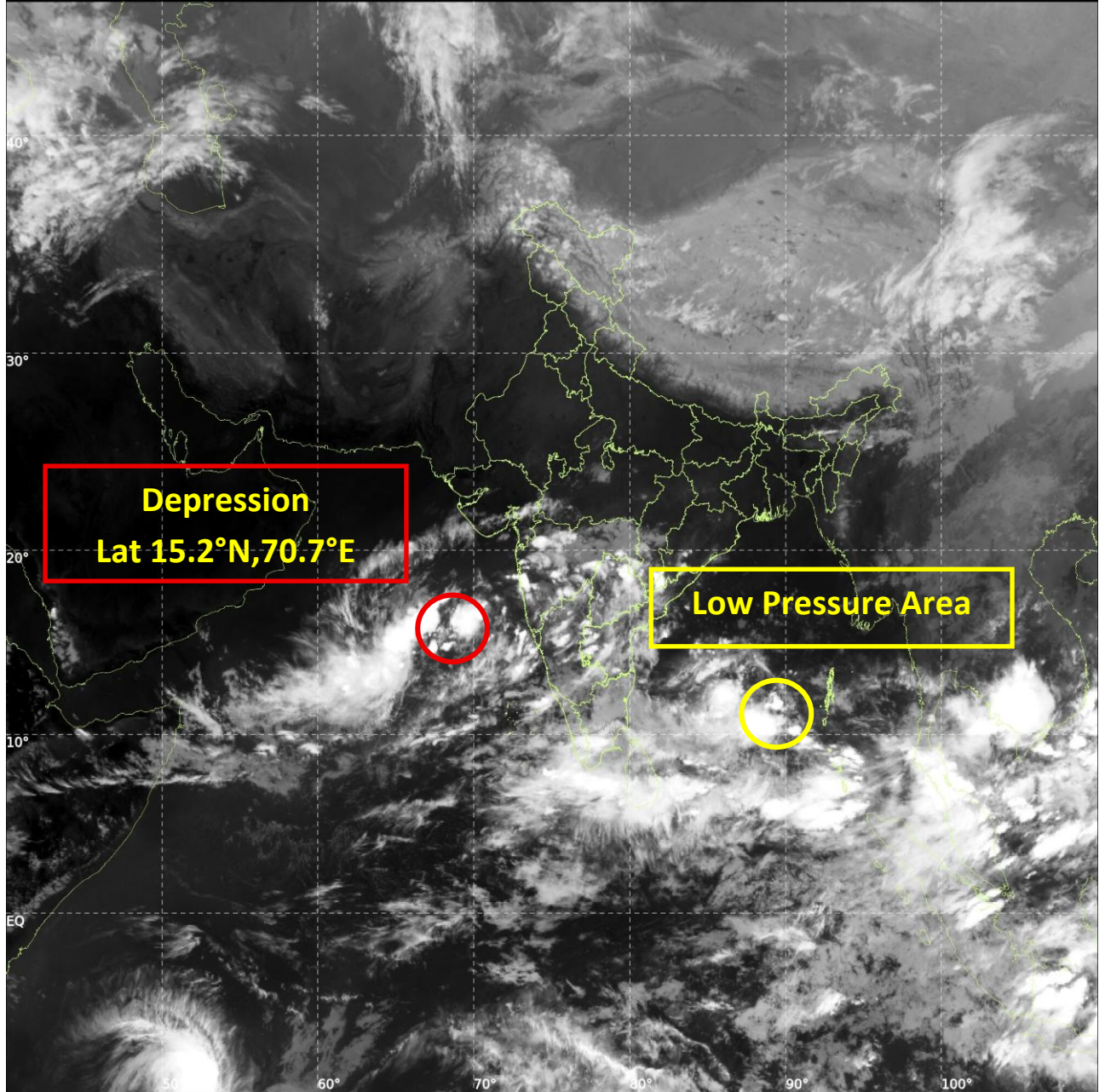
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Vishakhapatnam/ CWC Thiruvananthapuram/CWC Ahmedabad; Meteorological
Centres- Port Blair/Hyderabad/ Amravati/Bengaluru*



INSAT-3DS IMG, Thermal Infrared1 Count @ 10.83 μm
GMT:24-10-2025/(1330-1357) IST:24-10-2025/(1900-1927)
L1C MERCATOR (LINEAR STRETCH: 1%)

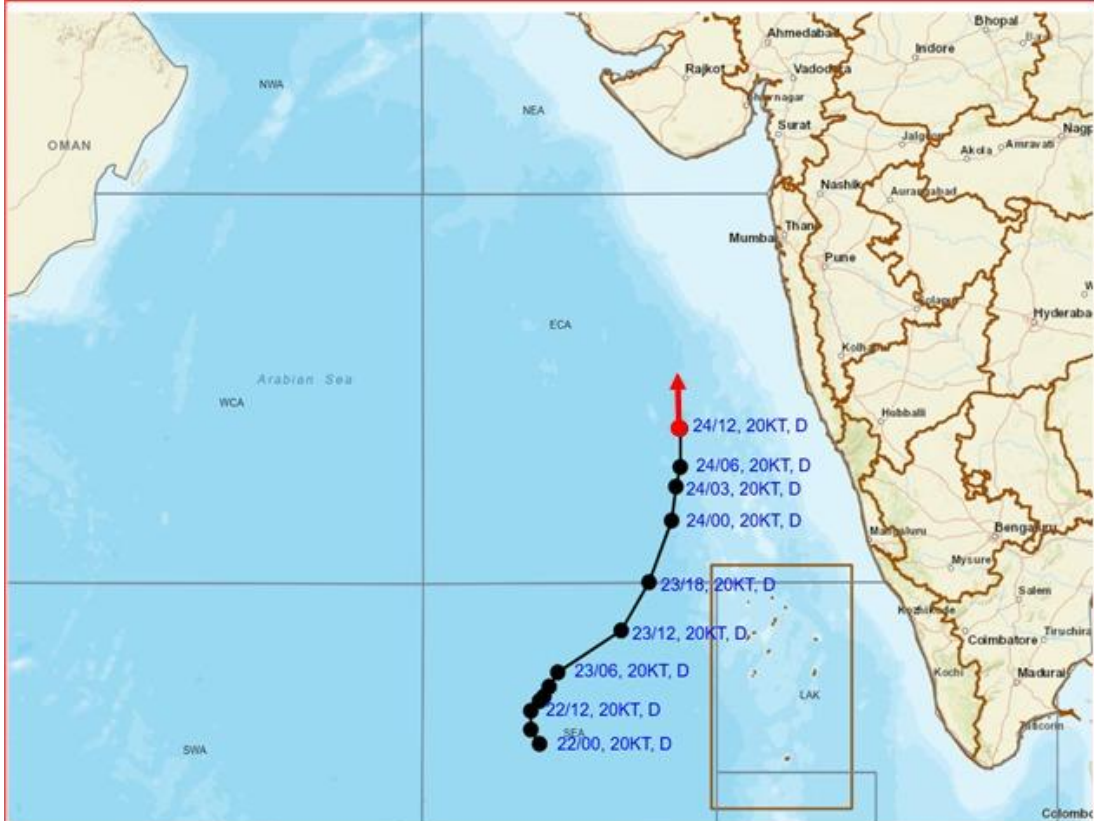
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911





OBSERVED AND FORECAST TRACK OF THE DEPRESSION OVER EASTCENTRAL ARABIAN SEA BASED ON 1200 UTC (1730 IST) OF 24TH OCTOBER, 2025.

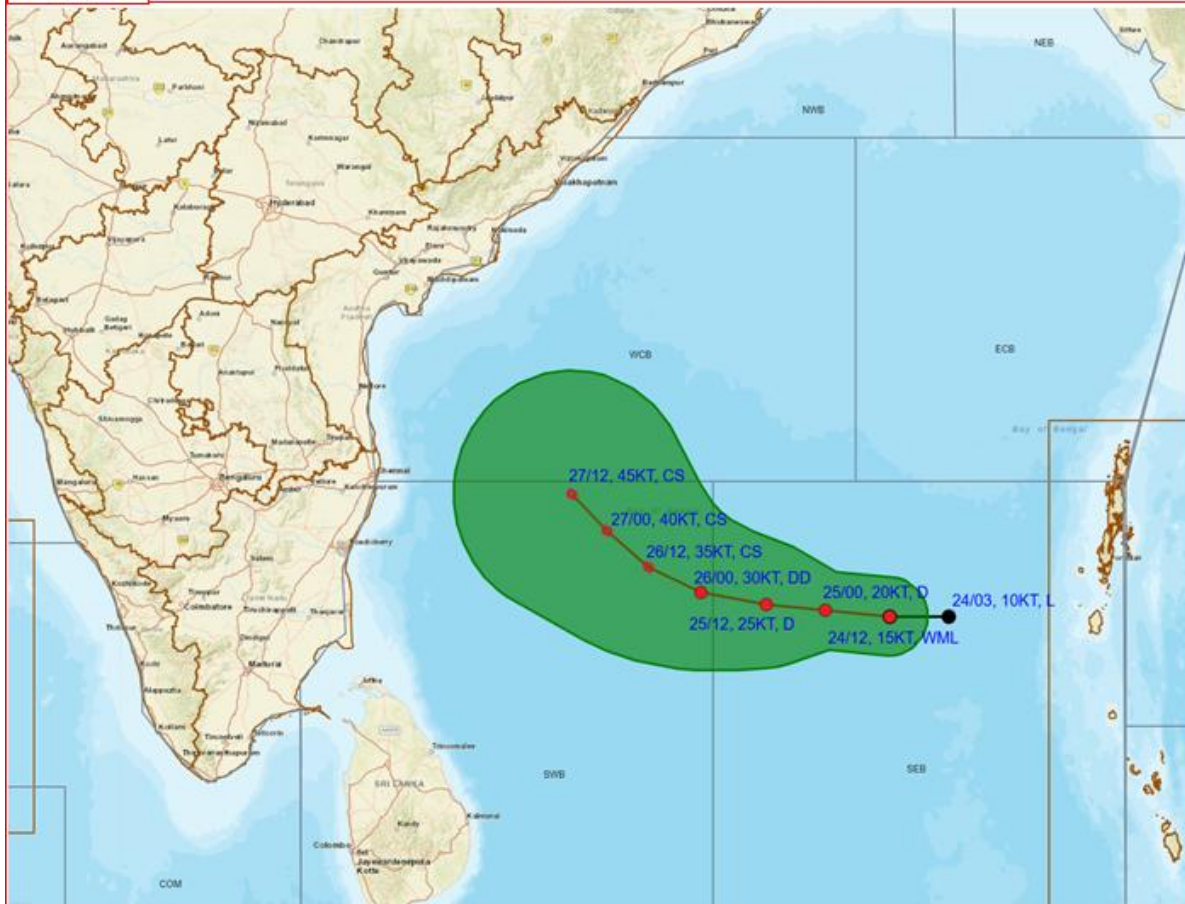


DATE/TIME IN UTC
IST-UTC + 0530
L: LOW PRESSURE AREA
WML: WELL MARKED LOW PRESSURE AREA
D: DEPRESSION (17-27 KT)
DD: DEEP DEPRESSION (28-33 KT)
CS: CYCLONIC STORM (34-47 KT)
SCS: SEVERE CYCLONIC STORM (48-63KT)
VSCS: VERY SEVERE CYCLONIC STORM (64-89 KT)
ESCS: EXTREMELY SEVERE CYCLONIC STORM (90-119 KT)
SuCS: SUPER CYCLONIC STORM (≥ 120 KT)

- LESS THAN 34 KT
- 34-47 KT
- ≥ 48 KT
- OBSERVED TRACK
- FORECAST TRACK
- CONE OF UNCERTAINTY



OBSERVED AND PRE-GENESIS FORECAST TRACK ALONGWITH CONE OF UNCERTAINTY OF WELL MARKED LOW PRESSURE AREA OVER SOUTHEAST BAY OF BENGAL BASED ON 1200 UTC (1730 Hrs. IST) OF 24TH OCTOBER 2025.



DATE/TIME IN UTC

IST=UTC + 0530

L: LOW PRESSURE AREA

WML: WELL MARKED LOW PRESSURE AREA

D: DEPRESSION (17-27 KT)

DD: DEEP DEPRESSION (28-33 KT)

CS: CYCLONIC STORM (34-47 KT)

SCS: SEVERE CYCLONIC STORM (48-63KT)

VSCS: VERY SEVERE CYCLONIC STORM (64-89 KT)

ESCS: EXTREMELY SEVERE CYCLONIC STORM (90-119 KT)

SuCS: SUPER CYCLONIC STORM (≥ 120 KT)



LESS THAN 34 KT



34-47 KT



≥ 48 KT



OBSERVED TRACK



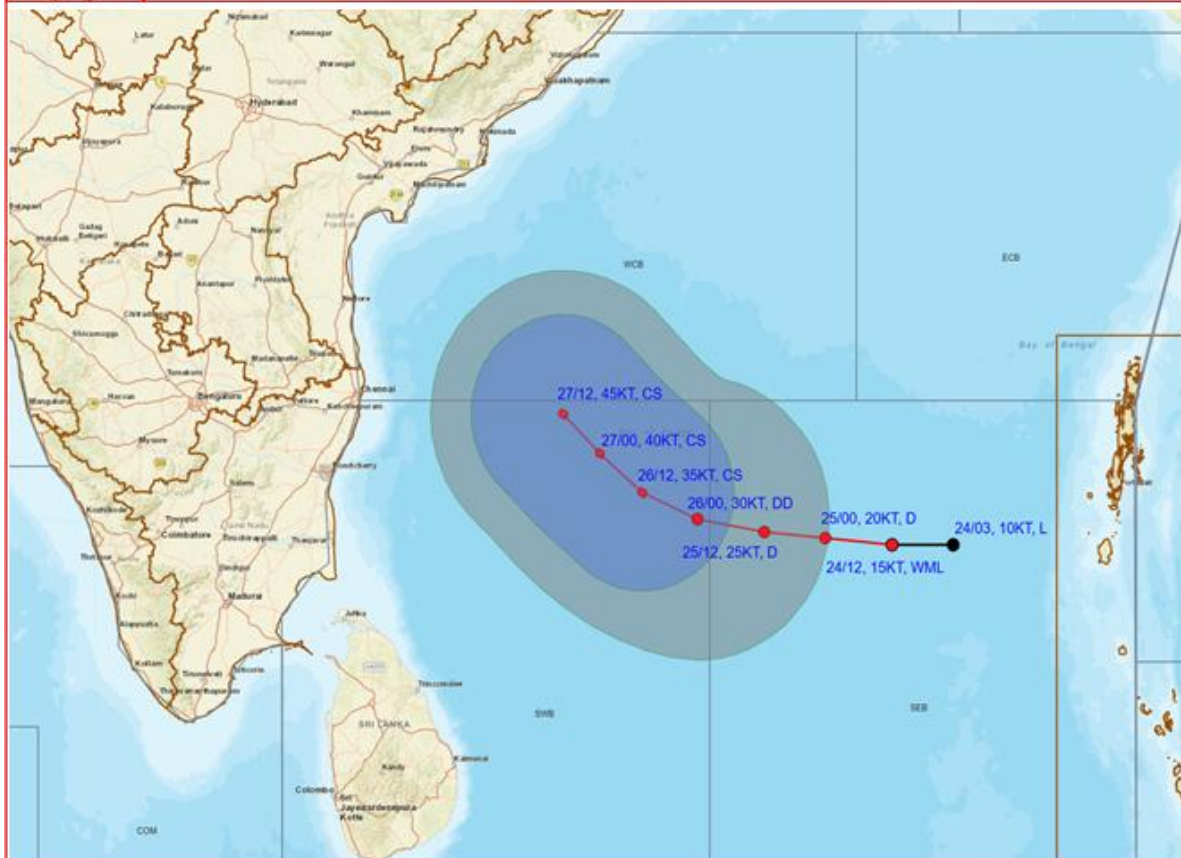
FORECAST TRACK



CONE OF UNCERTAINTY



OBSERVED AND PRE-GENESIS FORECAST TRACK ALONGWITH QUADRANT WIND DISTRIBUTION OF WELL MARKED LOW PRESSURE AREA OVER SOUTHEAST BAY OF BENGAL BASED ON 1200 UTC (1730 Hrs. IST) OF 24TH OCTOBER 2025.



DATE/TIME IN UTC

IST=UTC + 0530

L: LOW PRESSURE AREA

WML: WELL MARKED LOW PRESSURE AREA

D: DEPRESSION (17-27 KT)

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SuCS: SUPER CYCLONIC STORM (≥ 120 KT)

● LESS THAN 34 KT

● 34-47 KT

● ≥ 48 KT

— OBSERVED TRACK

— FORECAST TRACK

— CONE OF UNCERTAINTY

AREA OF MAXIMUM SUSTAINED WIND SPEED:

28-33 KT (52-61 KMPH)

34-49 KT (62-91 KMPH)

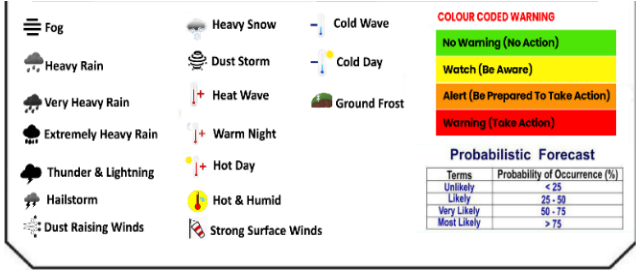
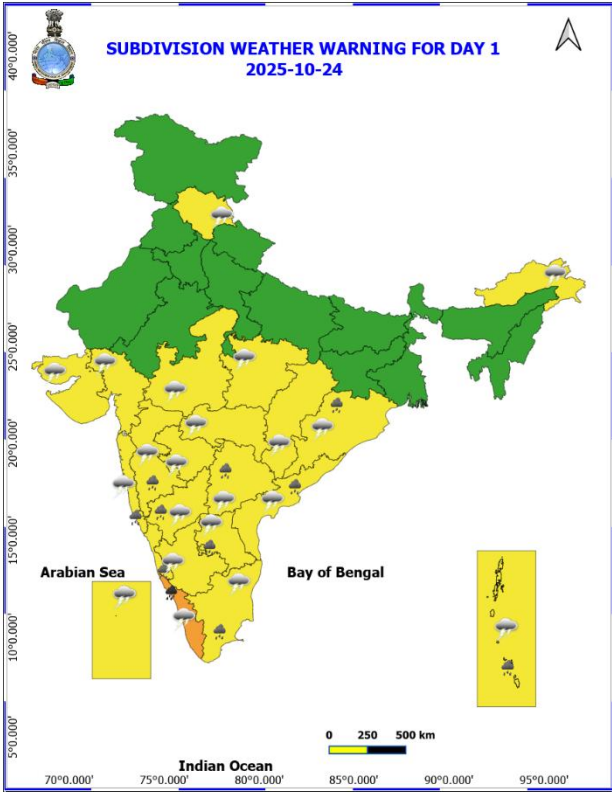
50-63 KT (92-117 KMPH)

≥ 64 KT (≥ 118 KMPH)

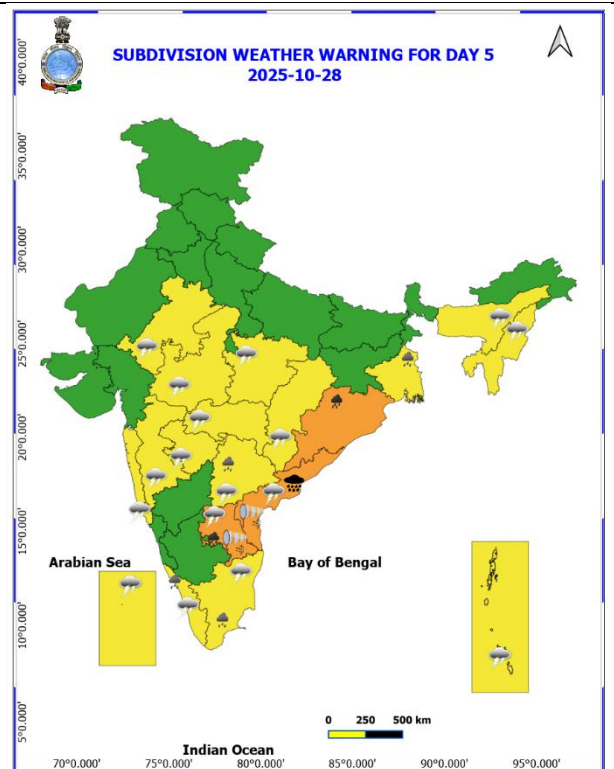
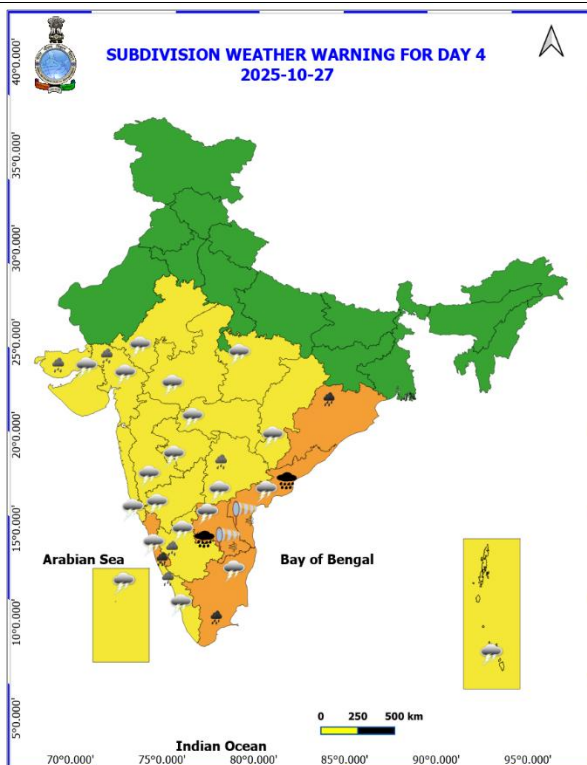
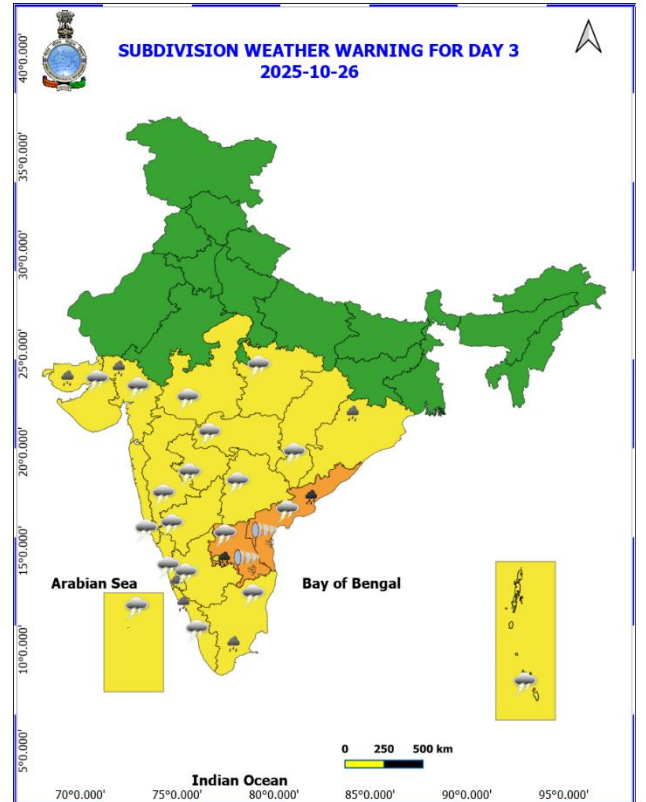
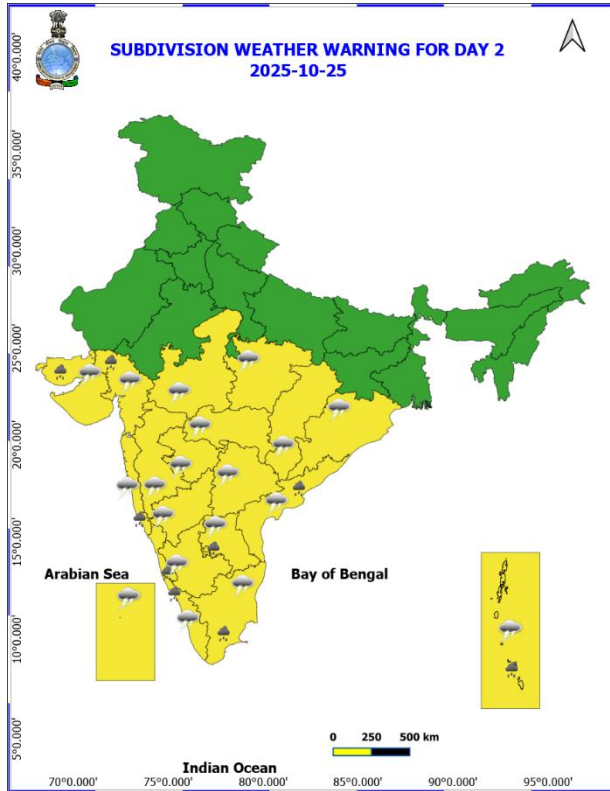
IMPACT OVER THE SEA

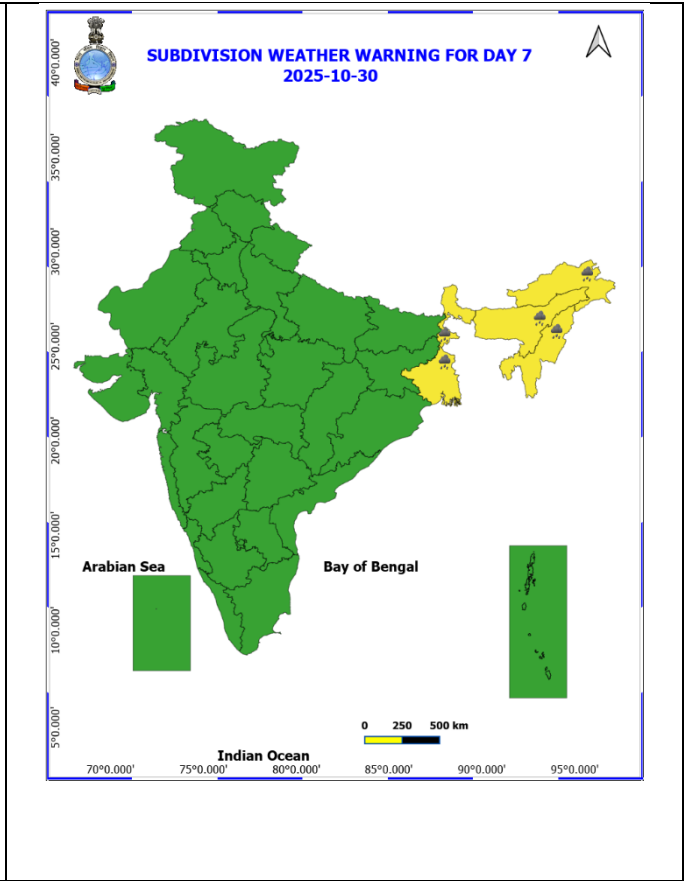
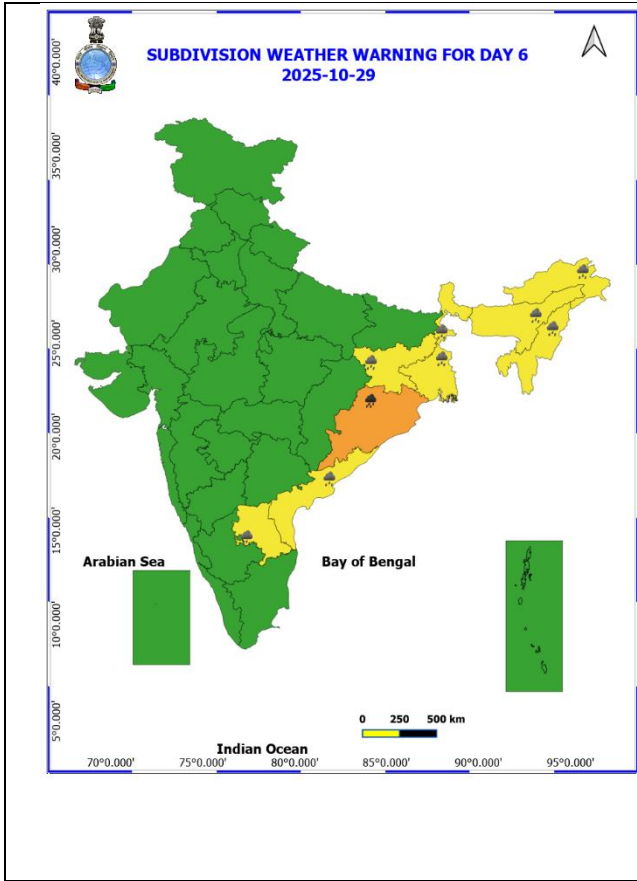
MSW (knot/kmph)	Impact	Action
28-33 (52-61)	Very rough seas	Total suspension of fishing operations
34-49 (62-91)	High to very high seas	Total suspension of fishing operations
50-63 (92-117)	Very high seas	Total suspension of fishing operations
≥ 64 (≥ 118)	Phenomenal	Total suspension of fishing operations

Weather Warning Graphics

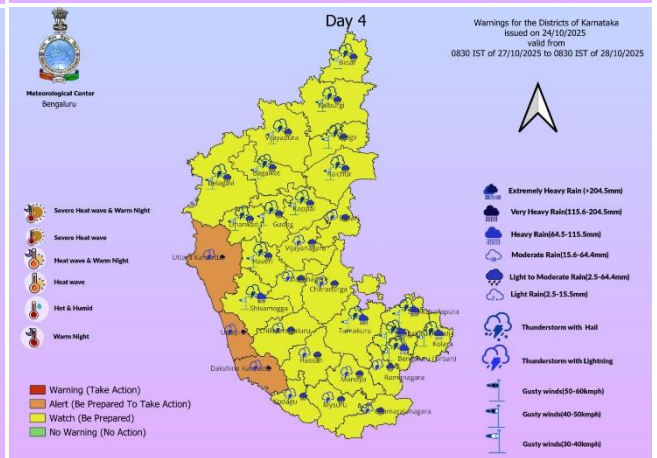
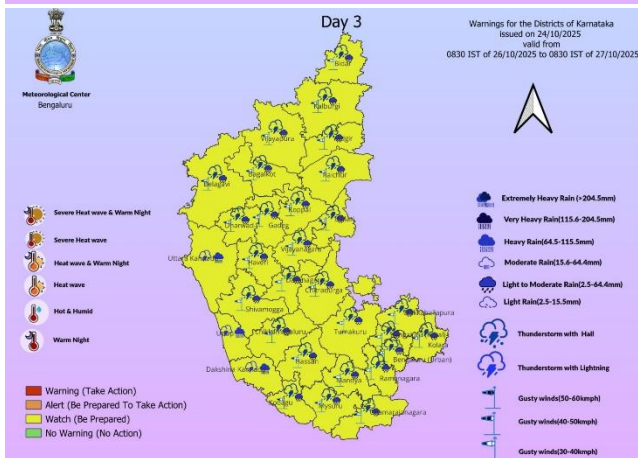
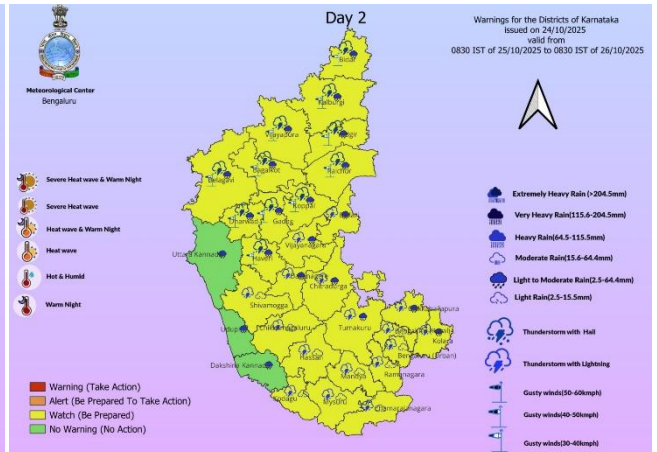
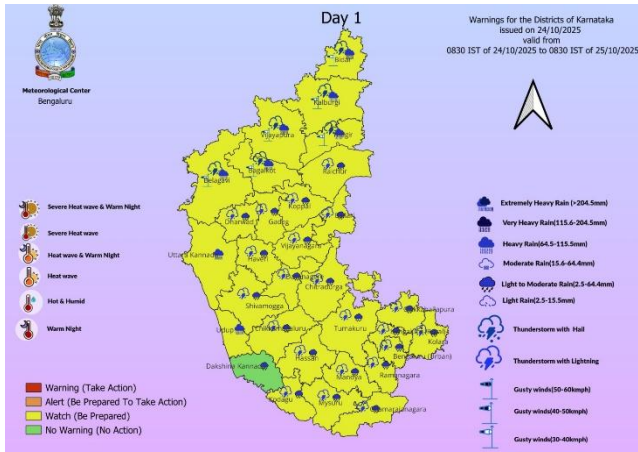


Forecast and Warning for any day is valid from 0830 hours IST of day till 0830 hours IST of next day.
For more details, kindly visit <https://mausam.ind.gov.in> or contact: 011-2434-4599
(Service to the Nation since 1875)

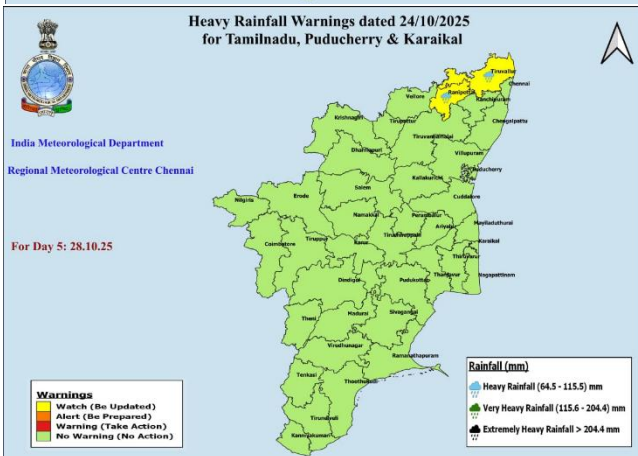
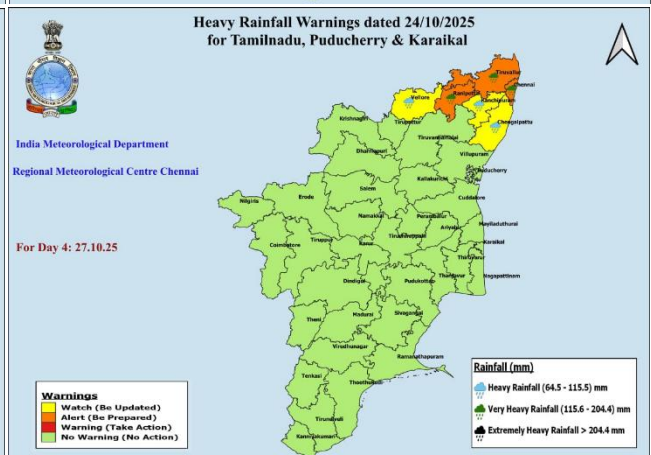
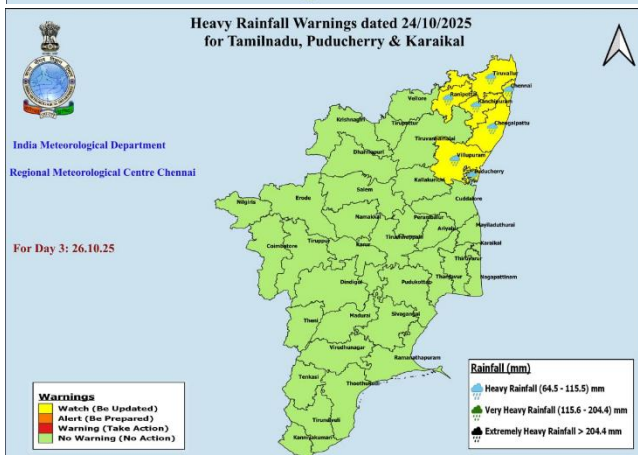
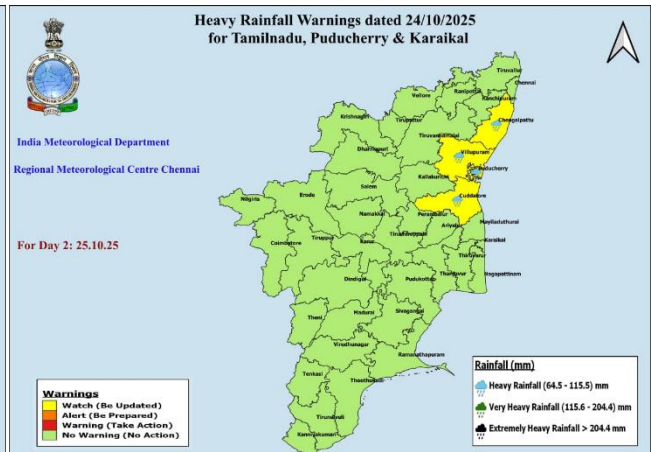
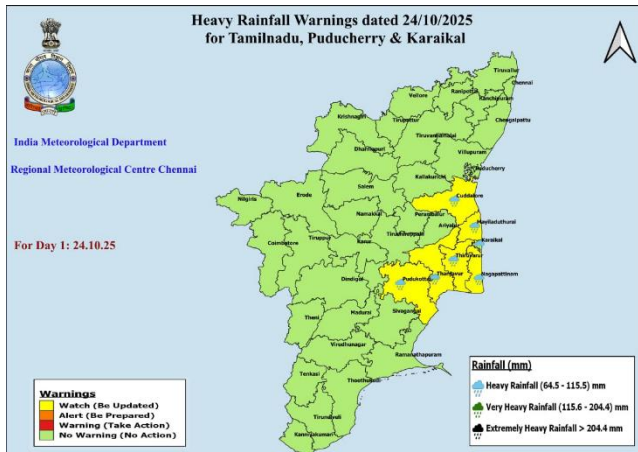




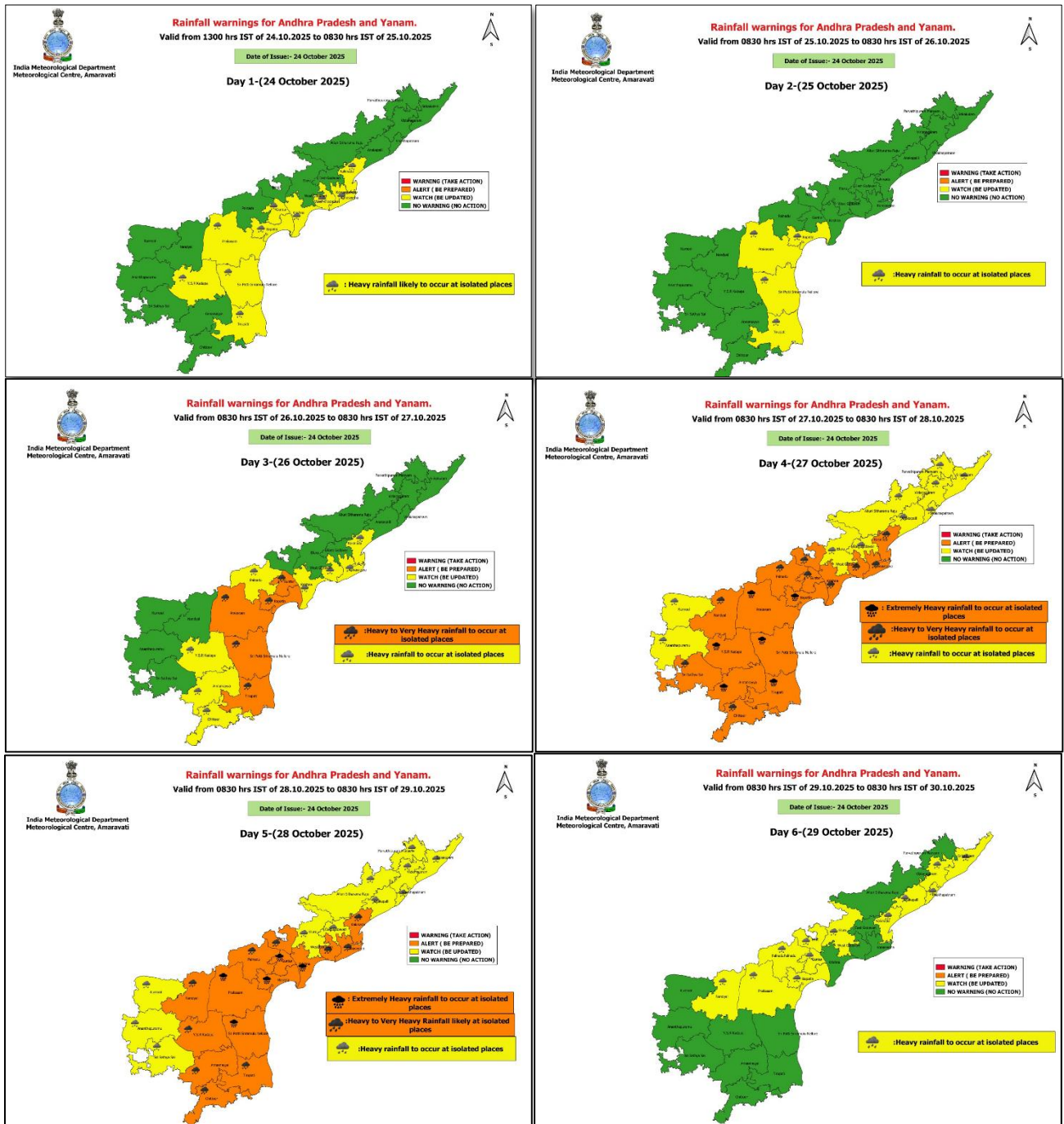
District-wise Weather Warnings for Karnataka



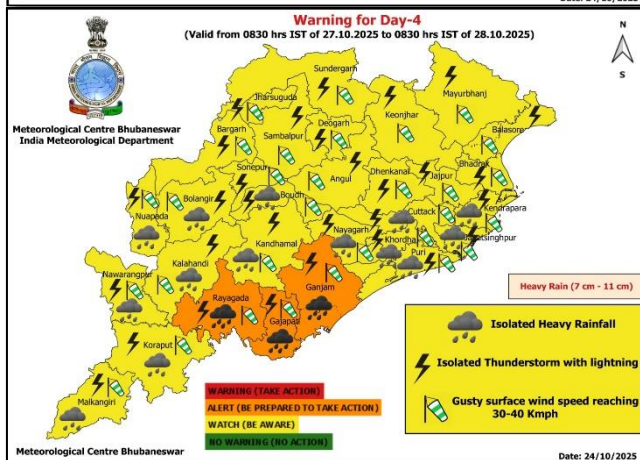
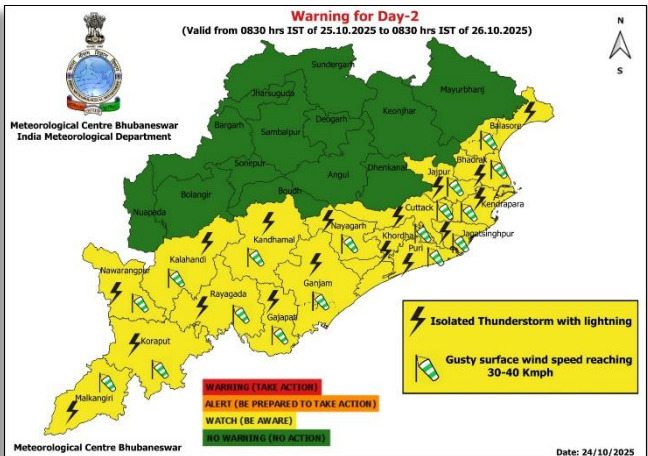
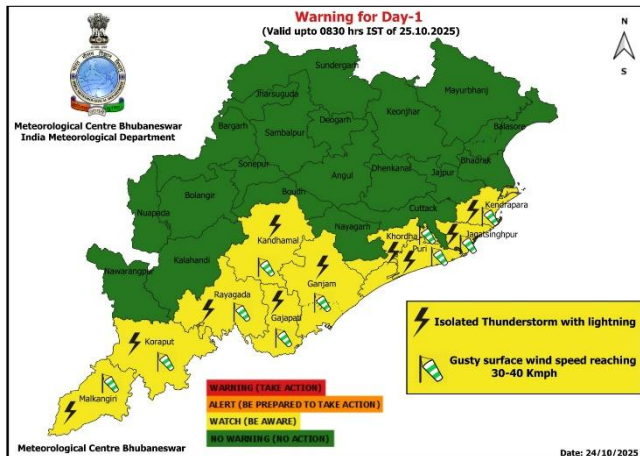
District-wise Weather Warnings for Tamil Nadu, Puducherry and Karaikal



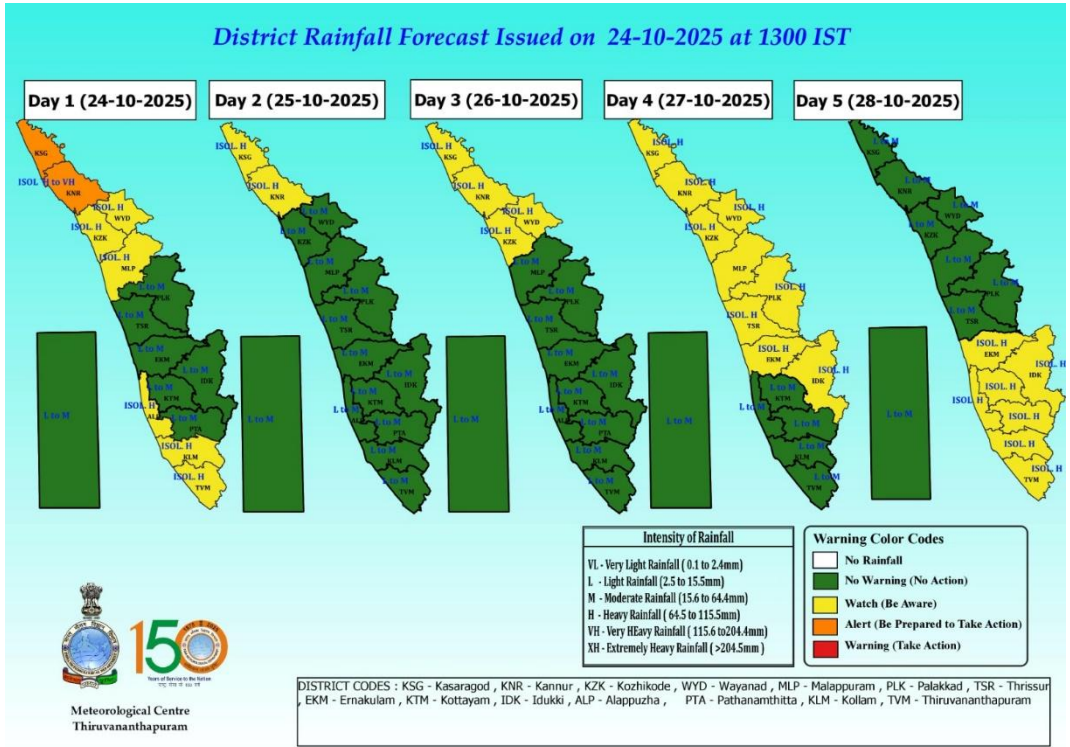
District-wise Weather Warnings for Andhra Pradesh & Yanam



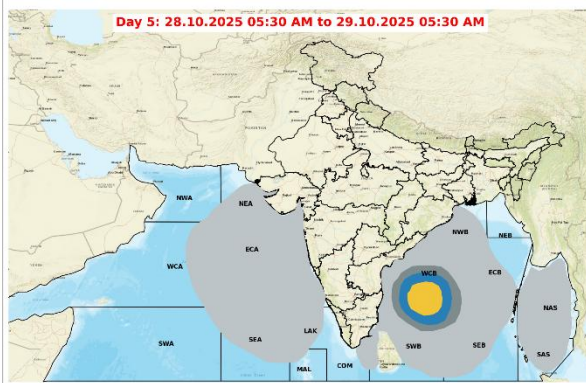
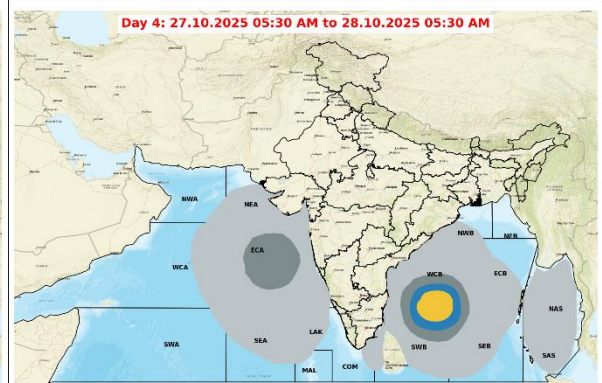
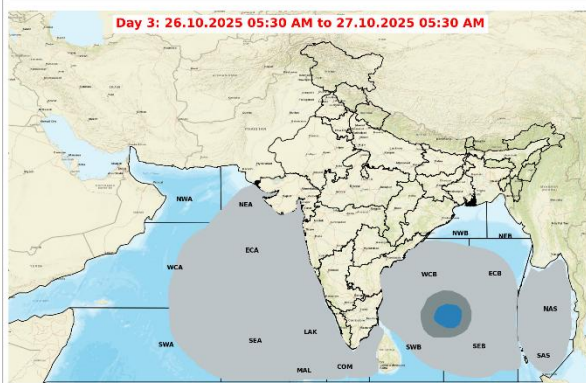
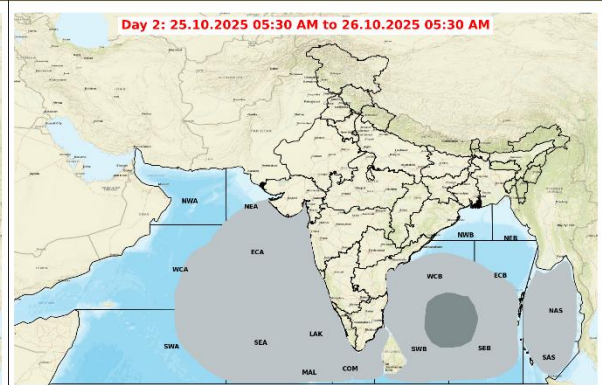
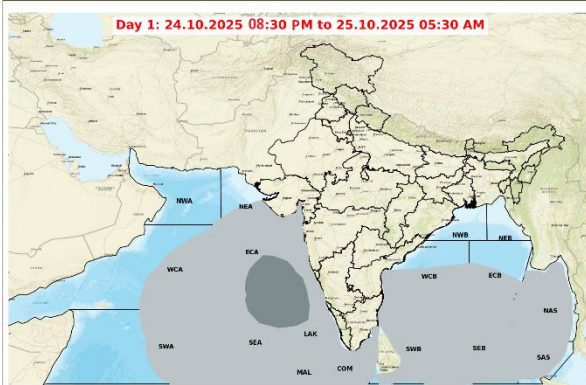
District-wise Weather Warnings for Odisha



District-wise Weather Warnings for Kerala & Mahe and Lakshadweep Islands



Fishermen Warning Graphics



Legend

- | | |
|---|---|
| Squally Weather with wind speed 35-45 kmph gusting to 55 kmph | Squally wind with speed 55-65 kmph gusting to 75 kmph |
| Squally Weather with wind speed 40-50 kmph gusting to 60 kmph | CS with Gale winds with speed 60-80 kmph gusting to 90 kmph |
| Squally Weather with wind speed 45-55 kmph gusting to 65 kmph | SCS with Gale wind speed 90-110 kmph gusting to 120 kmph |
| Squally wind with speed 45-55 kmph gusting to 65 kmph | VSCS with Gale wind speed 120-165 kmph gusting to 185 kmph |
| Squally wind with speed 50-60 kmph gusting to 70 kmph | ESCS with Gale wind speed 165-220 kmph gusting to 245 kmph |

Fishermen are advised not to venture into the marked areas.