

இந்திய அரசு
இந்திய வானிலை ஆய்வு துறை
மண்டல வானிலை ஆய்வு மையம்
6, கல்லூரி சாலை, சென்னை-600 006
தொலைபேசி: 044-28271951



GOVERNMENT OF INDIA
INDIA METEOROLOGICAL DEPARTMENT
Regional Meteorological Centre
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Phone: 044-28271951

Date: 27th October 2025

Time of Issue: 04:30 IST

Sub: (A) Cyclonic Storm “Montha” [Pronunciation : Mon-Tha] over Southwest & adjoining southeast Bay of Bengal: Cyclone warning for Andhra Pradesh, Yanam and adjoining South Odisha coasts (Orange Message)

(B) Depression over eastcentral Arabian Sea

(A) Cyclonic Storm “Montha” [Pronunciation : Mon-Tha] over Southwest & adjoining southeast Bay of Bengal: Cyclone warning for Andhra Pradesh, Yanam and adjoining South Odisha coasts (Orange Message)

The **Cyclonic Storm “Montha” [Pronunciation : Mon-Tha]** over Southwest and adjoining southeast Bay of Bengal moved west-northwestwards with a speed of 16 kmph during past 3 hours and lay centered at 0230 hrs IST of today, the 27th October 2025, over the same area, near latitude 11.7°N & longitude 85.5°E, about 600 km east-southeast of Chennai (Tamil Nadu), 680 km south-southeast of Kakinada (Andhra Pradesh), 710 km south-southeast of Visakhapatnam (Andhra Pradesh), 790 km west of Port Blair (Andaman & Nicobar Islands), and 850 km south of Gopalpur (Odisha).

It is likely to continue to move west-northwestwards over southwest and adjoining westcentral Bay of Bengal during next 12 hours. Thereafter it is likely to move northwestwards, then north-northwestwards and intensify into a **Severe Cyclonic Storm** by morning of 28th October. Continuing to move further north-northwestwards, it is very likely to cross Andhra Pradesh coast between Machilipatnam and Kalingapatnam around Kakinada during evening/night of 28th October as a severe cyclonic storm with a maximum sustained wind speed of 90-100 kmph gusting to 110 kmph.

(B) Depression over Eastcentral Arabian Sea

The **Depression** over eastcentral Arabian Sea is practically **stationary** during past 3 hours and lay centered at 0230 hrs IST of today, the 27th October 2025, over the same region, near latitude 15.1°N & longitude 66.5°E, about 790 km west of Panjim (Goa), 810 km west-southwest of Mumbai (Maharashtra), 810 km west-northwest of Aminidivi (Lakshadweep) and about 940 km west-northwest of Mangalore (Karnataka).

It is likely to move nearly southeastwards across Eastcentral Arabian Sea during next 24 hours.

Weather warnings for Tamilnadu, Puducherry & Karaikal areas

(i) Heavy Rainfall Warning:

RAINFALL FORECAST & WARNINGS	
Day 1 (26.10.2025)	Light to moderate rain at a few places with thunderstorm & lightning at one or two places is likely to occur over Tamilnadu, Puducherry and Karaikal area. Heavy rain is likely to occur at isolated places over Chennai, Tiruvallur, Chengalpattu, Kancheepuram, Ranipet, Vellore, Villupuram, Kallakurichi, Cuddalore, Mayiladuthurai and Tiruvannamalai districts & over Puducherry area.
Day 2 (27.10.2025)	Light to moderate rain is likely to occur at a few places over North Tamilnadu, at isolated places over South Tamilnadu and over Puducherry & Karaikal area with thunderstorm and lightning at one or two places. Heavy to very heavy rain is likely to occur at isolated places over Ranipet, Tiruvallur, Kancheepuram and Chennai districts. Heavy rain is likely to occur at isolated places over Villupuram, Chengalpattu, districts & over Puducherry area.
Day 3 (28.10.2025)	Light to moderate rain is likely to occur at a few places over North Tamilnadu, at isolated places over South Tamilnadu and over Puducherry & Karaikal area with thunderstorm and lightning at one or two places. Heavy to very heavy rain is likely to occur at isolated places over Tiruvallur district. Heavy rain is likely to occur at isolated places over Ranipet, Kancheepuram, Chengalpattu, Chennai, Tenkasi and Kanyakumari districts & Ghat areas of Tirunelveli district.
Day 4 (29.10.2025)	Light to moderate rain is likely to occur at isolated places over Tamilnadu, Puducherry and Karaikal area.
Day 5 (30.10.2025)	Light to moderate rain is likely to occur at isolated places over Tamilnadu, Puducherry and Karaikal area.
Day 6 (31.10.2025)	Light to moderate rain is likely to occur at isolated places over Tamilnadu, Puducherry and Karaikal area.
Day 7 (01.11.2025)	Light to moderate rain is likely to occur at isolated places over Tamilnadu, Puducherry and Karaikal area.

(ii) Surface Wind Warning:

Day 2 (27.10.2025) & Day 3 (28.10.2025)	Strong surface winds speed reaching 30-40 kmph gusting to 50 kmph is likely over the north coastal & adjoining districts of Tamilnadu, Puducherry & Karaikal areas.
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(iii) Fishermen warnings:

FOR TAMILNADU COASTS	
Day 1 (26.10.2025)	Squally weather with wind speed reaching 35 kmph to 45 kmph gusting to 55 kmph is likely to prevail along and off Tamilnadu - Puducherry coast, over Gulf of Mannar and Comorin area. Sea condition is likely to be rough to very rough over these areas.
Day 2 (27.10.2025) & Day 3 (28.10.2025)	Squally weather with wind speed reaching 45 kmph to 55 kmph gusting to 65 kmph is likely to prevail along and off Tamilnadu - Puducherry coast, over Gulf of Mannar and Comorin area. Sea condition is likely to be rough to very rough over these areas.
Day 4 (29.10.2025) to Day 5(30.10.2025)	Squally weather with wind speed reaching 35 kmph to 45 kmph gusting to 55 kmph is likely to prevail along and off Tamilnadu - Puducherry coast, over Gulf of Mannar and Comorin area. Sea condition is likely to be rough to very rough over these areas.

Fishermen are advised not to venture into the above sea areas during the above mentioned period.

Fishermen out at sea are advised to return to coast immediately.

FOR OTHER THAN TAMILNADU COASTS	
Southeast Bay of Bengal and adjoining Eastcentral Bay of Bengal.	26.10.2025: Squally weather with wind speed reaching 50-60 kmph gusting to 70 kmph is prevailing over southeast Bay of Bengal and adjoining areas of Eastcentral Bay of Bengal. Sea condition is very rough over these areas.

Southwest and adjoining Southeast & Westcentral Bay of Bengal

Winds will further increase and becoming Gale wind speed reaching 60-70 kmph gusting to 80 kmph over Southwest and adjoining areas of Southeast & Westcentral Bay of Bengal from 26th evening.

Sea condition is likely to be very rough to high sea during 26th evening to 28th.

Westcentral and adjoining Northwest Bay of Bengal

Thereafter winds would further increase becoming 80-90 kmph gusting to 100 kmph over Westcentral and adjoining Northwest Bay of Bengal from 27th October evening and would further increase 90 to 100 kmph from 28th October morning.

Sea condition is likely to be very rough to high sea till 27th evening, becoming high to very high during 27th evening and very high on 28th & 29th early hours. . Thereafter, it would start improving becoming high to very rough by noon of 29th and becoming very rough to rough during subsequent 12 hours.

Andhra Pradesh Coast

Squally weather with wind speed reaching 35-45 kmph gusting to 55 kmph is prevailing along & off Andhra Pradesh & Yanam (of Puducherry) coasts. It is likely to increase becoming 45-55 kmph gusting to 65 kmph from 27th morning and gale wind speed reaching

60-70 kmph gusting to 80 kmph from 28th morning, becoming 90-100 kmph gusting to 110 kmph from 28th evening to early hours of 29th October and becoming 60-70 kmph gusting to 80 kmph by 29th October noon. The winds would further decrease becoming 45-55 kmph gusting 65 kmph by 29th October evening and decrease gradually thereafter.

Sea condition is very likely to be rough to very rough along & off Andhra Pradesh & Yanam (of Puducherry) coasts till 27th October morning. It would further worsen becoming very rough to high from 28th morning onwards and very high from 28th evening to 29th October early hours. Thereafter, it would improve becoming high till noon of 29th October and very rough to rough during subsequent 12 hours.

Odisha Coast

Squally weather with wind speed reaching 35-45 kmph gusting to 55 kmph is likely to prevail along & off south Odisha coast from 26th evening. It is likely to increase becoming 45-55 kmph gusting to 65 kmph from 27th evening and becoming gale wind speed reaching, 60-70 kmph gusting to 80 kmph from 28th evening to early hours of 29th October early hours along and off south Odisha coast, becoming 45-55 kmph gusting to 65 kmph till 29th October evening and decrease gradually thereafter. Squally wind speed reaching 50-60 kmph gusting to 70 kmph is likely to prevail from 28th evening to early hours of 29th October early hours along and off north Odisha coast, becoming 40-50 kmph gusting to 60 kmph till 29th October evening and decrease gradually thereafter.

Sea conditions is very likely to be rough to very rough along & off Odisha coast from 26th evening to 27th evening. It would worsen further becoming high from 28th morning to till 29th October early hours. It is likely improve gradually becoming very rough to rough during subsequent 12 hours.

Eastcentral and adjoining Southeast Arabian Sea

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 27th October.

Sea condition is likely to be rough to very rough over these areas.

Karnataka Coast

Squally weather with wind speed reaching 40-50 kmph gusting to 60 kmph is very likely to prevail along & off Karnataka coast from till 28th October.

Squally weather with wind speed reaching 40-50 kmph gusting to 60 kmph is very likely to prevail along & off Karnataka coast on 30th October.

Sea condition is likely to be rough to very rough over these areas.

Kerala Coast and Lakshadweep area

Squally weather with wind speed reaching 40-50 kmph gusting to 60 kmph is very likely to prevail over Lakshadweep area and along and off Kerala coast till from till 28th October.

Northeast Arabian Sea, Maharashtra Coast and Gujarat Coast

Squally weather with 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 26th & 27th October.

Sea condition is likely to be rough over these areas.

Fishermen are advised not to venture into the above sea areas during the above mentioned period.

Fishermen out at deep sea are advised to return to coast immediately.

(iv) Port warnings:

Distant Warning Signal Number '**II (Two)**' with Section signal Number IV (Four) and Section signal Number V (Five) hoisted at **Chennai, Cuddalore, Nagapattinam ports**.

Distant Warning Signal Number '**II (Two)**' hoisted **Ennore, Kattupalli, Puducherry, Karaikal, Pamban & Thoothukudi ports**

Legends :

Day: 08:30 IST to 08:30 IST of next day

Spatial rainfall distribution:

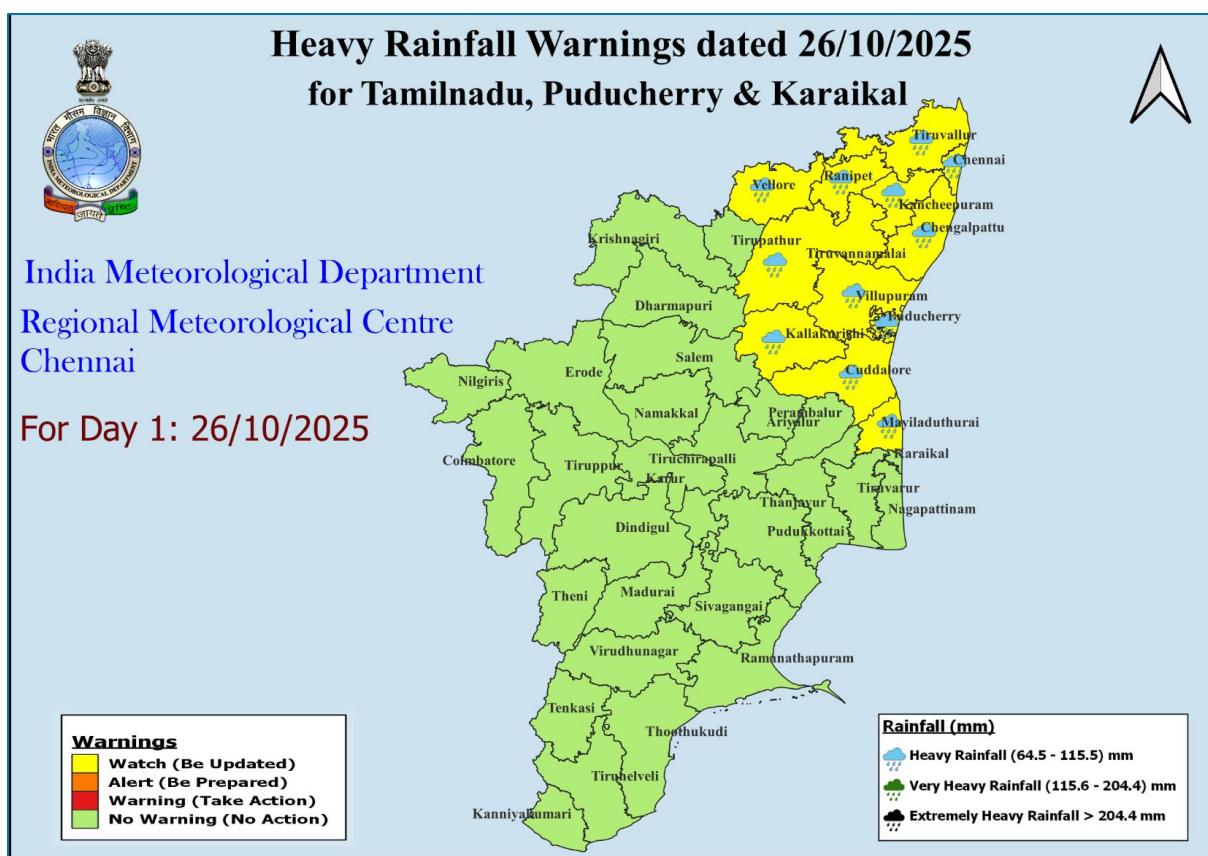
% Stations reporting Rainfall	Category
76-100	Widespread (WS/ most places)
51-75	Fairly Widespread (FWS/ many places)
26-50	Scattered (SCT/ few places)
1 -25	Isolated (ISOL/ one or two places)
No Rain	Dry

Rainfall intensity:

24-hr accumulated rainfall (cm/day)	Category
Up to 1	Light rain
2-6	Moderate rain
7-11	Heavy rain
12-20	Very heavy rain
≥ 21	Extremely heavy rain

North Tamil Nadu (NTN) districts	Chennai, Kancheepuram, Chengalpattu, Tiruvallur, Cuddalore, Villupuram, Tirupattur, Vellore, Ranipet, Kallakurichi, Tiruvannamalai, Krishnagiri, Dharmapuri, Salem, Namakkal, Karur, Erode, Thanjavur, Tiruvarur, Mayiladuthurai, Nagapattinam, Pudukkottai, Nilgiris, Coimbatore, Tiruppur, Tiruchirapalli, Ariyalur, Perambalur.
South Tamil Nadu (STN) districts	Dindigul, Theni, Virudhunagar, Madurai, Sivagangai, Ramanathapuram, Thoothukudi, Thenkasi, Tirunelveli, Kanyakumari.
Interior Tamil Nadu (ITN) districts	Tirupattur, Vellore, Ranipet, Kallakurichi, Tiruvannamalai, Kancheepuram, Krishnagiri, Dharmapuri, Salem, Namakkal, Karur, Erode, Nilgiris, Coimbatore, Tiruppur, Tiruchirapalli, Ariyalur, Perambalur, Sivagangai, Virudhunagar, Theni, Dindigul, Madurai, Thenkasi.

North interior Tamil Nadu (NITN) districts	Tirupattur, Vellore, Ranipet, Kallakurichi, Tiruvannamalai, Kancheepuram, Krishnagiri, Dharmapuri, Salem, Namakkal, Karur, Erode, Nilgiris, Coimbatore, Tiruppur, Tiruchirapalli, Ariyalur and Perambalur.
South interior Tamil Nadu (SITN) districts	Sivagangai, Virudhunagar, Theni, Dindigul, Madurai, Thenkasi.
Coastal Tamil Nadu (CTN) districts	Tiruvallur, Chennai, Chengalpattu, Villupuram, Cuddalore, Thanjavur, Tiruvarur, Mayiladuthurai, Nagapattinam, Pudukkottai, Ramanathapuram, Thoothukudi, Tirunelveli, Kanyakumari.
North Coastal Tamil Nadu (NCTN) districts	Tiruvallur, Chennai, Chengalpattu, Villupuram, Cuddalore, Thanjavur, Tiruvarur, Mayiladuthurai, Nagapattinam, Pudukkottai.
South Coastal Tamil Nadu (SCTN) districts	Ramanathapuram, Thoothukudi, Tirunelveli, Kanyakumari.
Delta districts	Thanjavur, Tiruvarur, Nagapattinam, Mayiladuthurai, Pudukkottai and Karaikal area.
Western Ghat districts	Nilgiris, Coimbatore, Tiruppur, Theni, Dindigul, Thenkasi, Virudhunagar, Tirunelveli, Kanyakumari





Heavy Rainfall Warnings dated 26/10/2025 for Tamilnadu, Puducherry & Karaikal

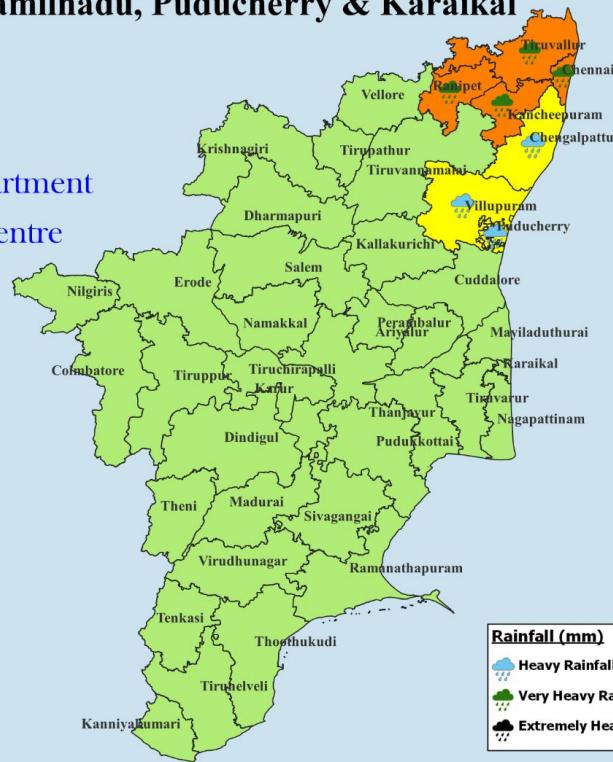


India Meteorological Department

Regional Meteorological Centre

Chennai

For Day 2: 27/10/2025



Heavy Rainfall Warnings dated 26/10/2025 for Tamilnadu, Puducherry & Karaikal

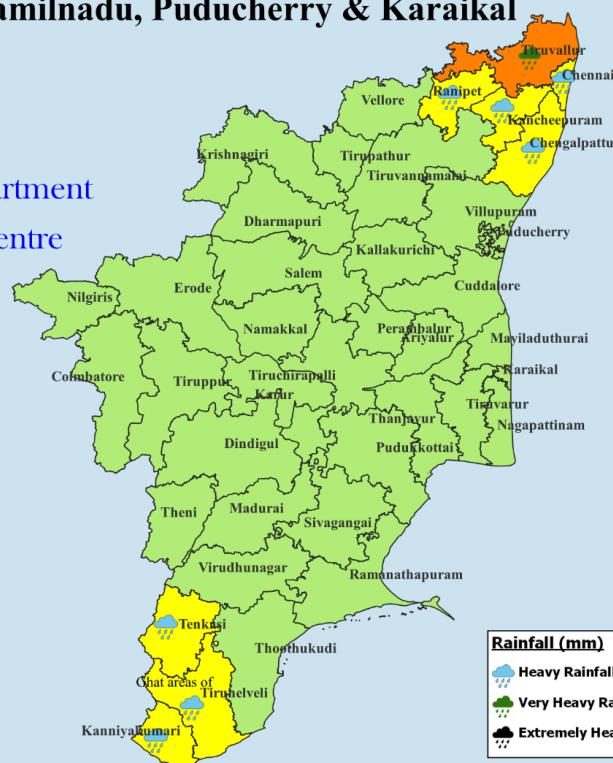


India Meteorological Department

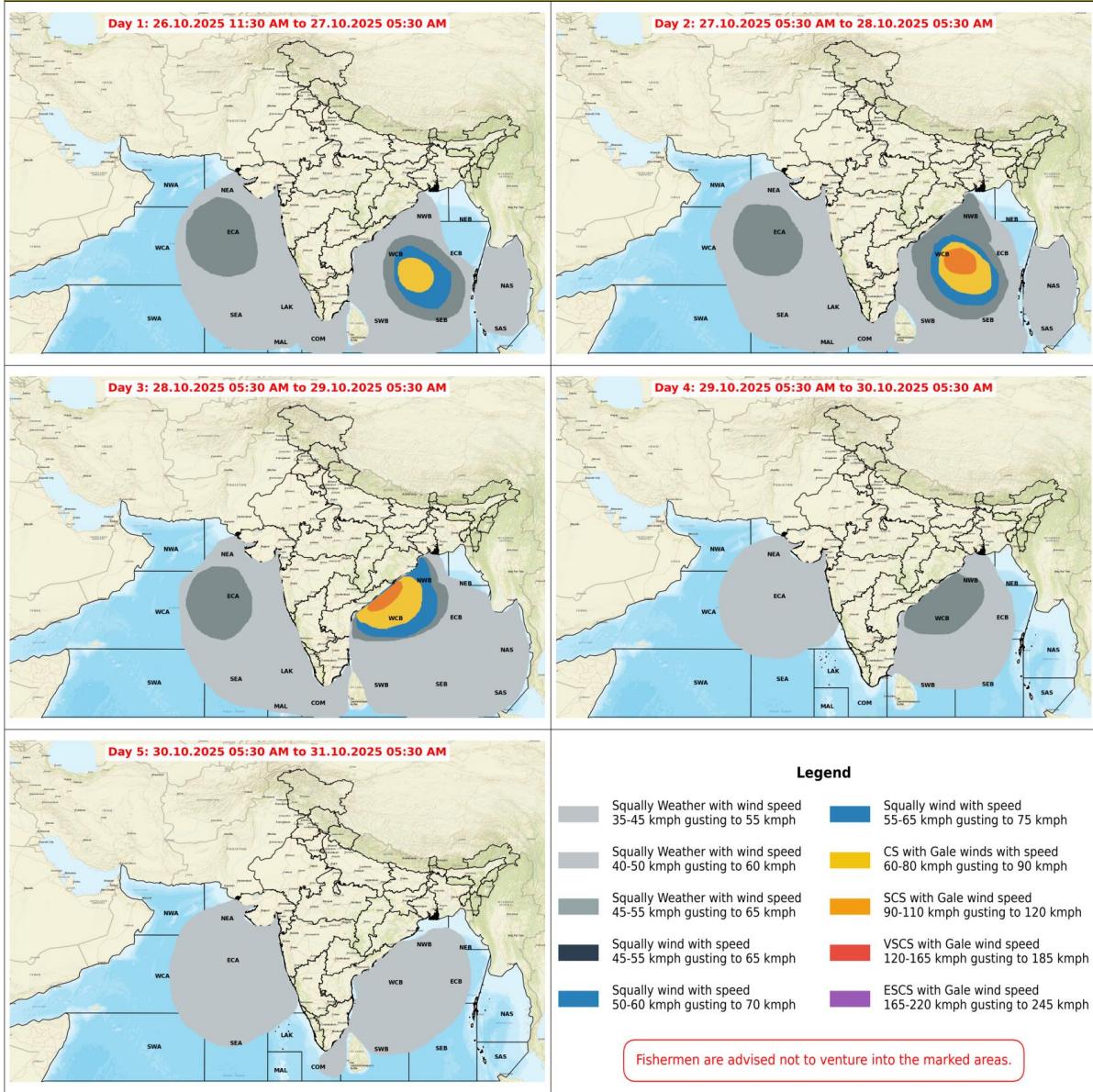
Regional Meteorological Centre

Chennai

For Day 3: 28/10/2025



Fishermen Warning Graphics

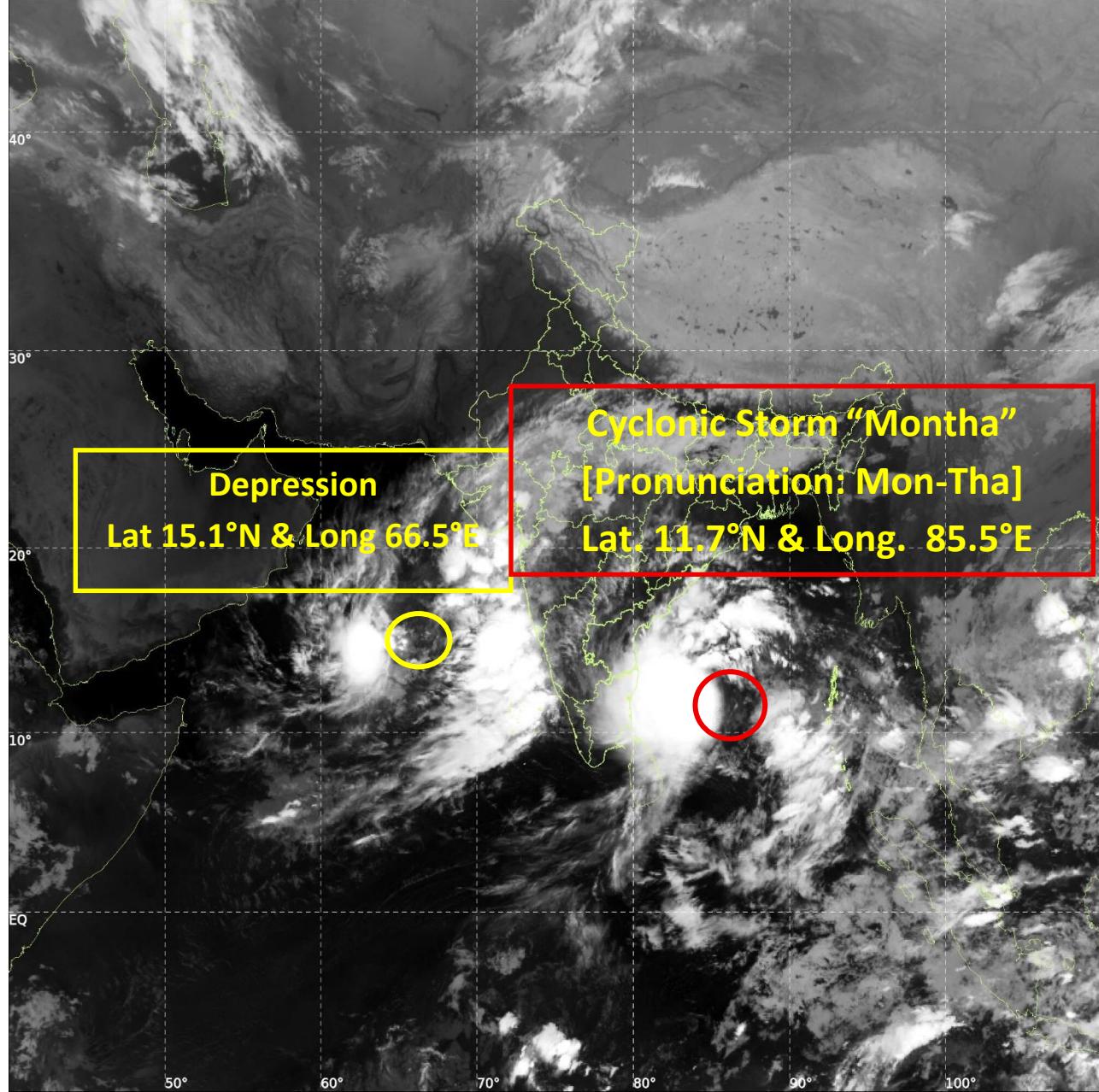




INSAT-3DS IMG, Thermal Infrared1 Count @ 10.83 μ m
GMT:26-10-2025/(2130-2157) IST:27-10-2025/(0300-0327)
L1C MERCATOR (LINEAR STRETCH: 1%)

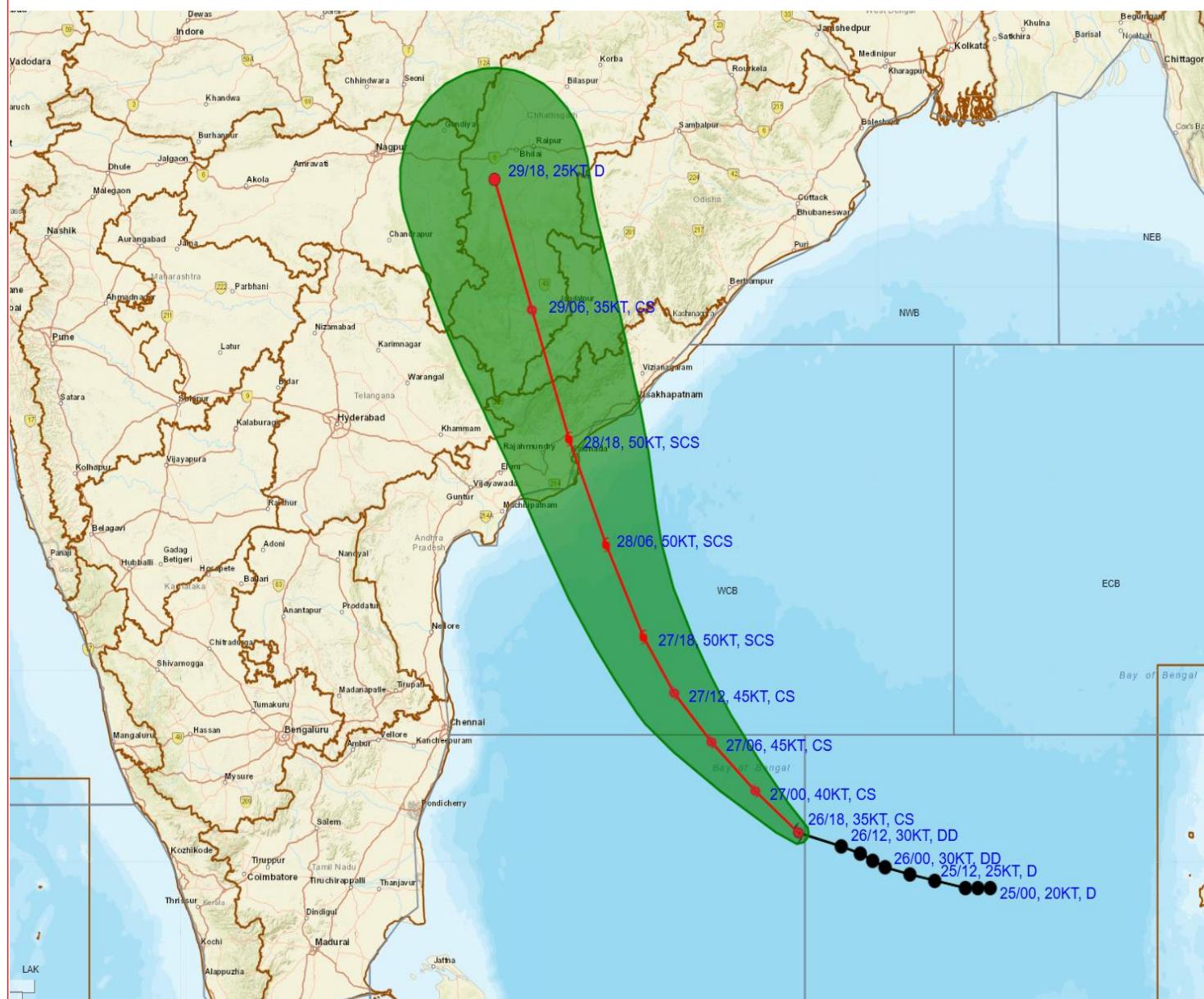
514

926





OBSERVED AND FORECAST TRACK ALONGWITH CONE OF UNCERTAINTY OF CYCLONIC STORM "MONTHA" OVER SOUTHWEST AND ADJOINING SOUTHEAST BAY OF BENGAL BASED ON 1800 UTC (2330 Hrs. IST) OF 26TH 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)

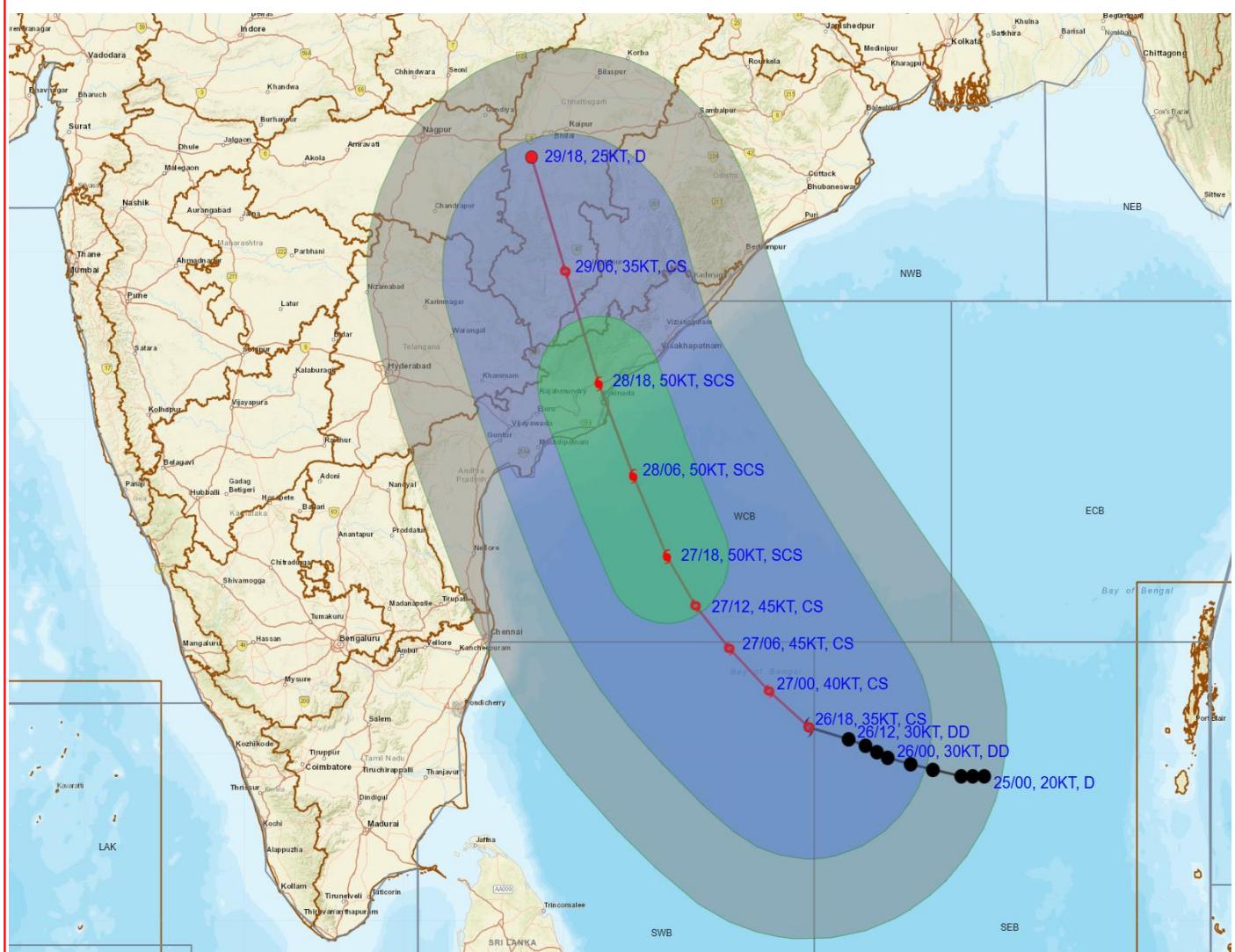
ESCS: EXTREMELY SEVERE CYCLONIC STORM (90-119 KT)

SuCS: SUPER CYCLONIC STORM (≥ 120 KT)

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



OBSERVED AND FORECAST TRACK ALONGWITH QUADRANT WIND DISTRIBUTION OF CYCLONIC STORM "MONTHA" OVER SOUTHWEST AND ADJOINING SOUTHEAST BAY OF BENGAL BASED ON 1800 UTC (2330 Hrs. IST) OF 26TH 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

AREA OF MAXIMUM SUSTAINED WIND SPEED:

■ 28-33 KT (52-61 KMPH)

■ 34-49 KT (62-91 KMPH)

■ 50-63 KT (92-117 KMPH)

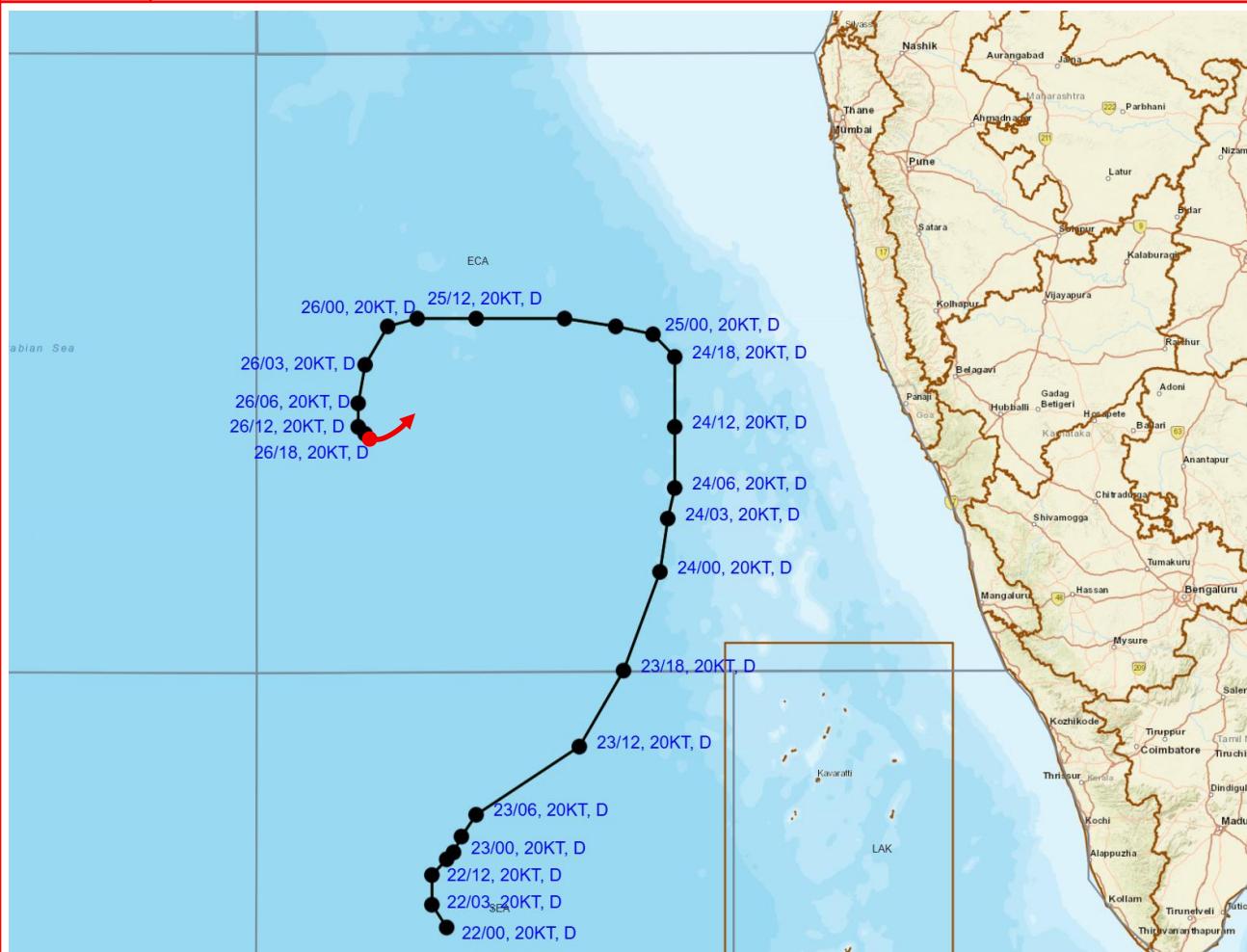
■ ≥ 64 KT (≥118 KMPH)

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



OBSERVED AND FORECAST TRACK OF THE DEPRESSION OVER EASTCENTRAL ARABIAN SEA BASED ON 1800 UTC (2330 IST) OF 26TH OCTOBER, 2025.



DATE/TIME IN UTC

**TIME IN G
IST=UTC + 0530**

L: LOW PRESSURE AREA

WML: WELL MARKED LOW PRESSURE AREA

D: DEPRESSION (17-27 KB)

DD: DEEP DEPRESSION (28.33 hPa)

SCS: CYCLONIC STORM (34-47 K)
SCS: SEVERE CYCLONIC STORM (48-63 K)

VSCS: VERY SEVERE CYCLONIC STORM (48-63KT)

VSCTS: VERY SEVERE CYCLONIC STORM (64-89 RT)
ESCTS: EXTREMELY SEVERE CYCLONIC STORM (90-100 RT)

SuCS: SUPER CYCLONIC STORM (≥ 120 KT)

SACCS: SUPER CYCLONIC STORMS (≥ 120 KT)

