

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**  
New No. 6, College Road, Chennai-600 006  
Phone: 044- 28271951

Date: 27<sup>th</sup> 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 27<sup>th</sup> 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 28<sup>th</sup> 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 28<sup>th</sup> 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 27<sup>th</sup> 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	
<b>Day 1</b> <b>(26.10.2025)</b>	<p>Light to moderate rain at a few places with thunderstorm &amp; lightning at one or two places is likely to occur over Tamilnadu, Puducherry and Karaikal area.</p> <p>Heavy rain is likely to occur at isolated places over <b>Chennai, Tiruvallur, Chengalpattu, Kancheepuram, Ranipet, Vellore, Villuppuram, Kallakurichi, Cuddalore, Mayiladuthurai and Tiruvannamalai districts &amp; over Puducherry area.</b></p>
<b>Day 2</b> <b>(27.10.2025)</b>	<p>Light to moderate rain is likely to occur at a few places over North Tamilnadu, at isolated places over South Tamilnadu and over Puducherry &amp; Karaikal area with thunderstorm and lightning at one or two places.</p> <p>Heavy to very heavy rain is likely to occur at isolated places over <b>Ranipet, Tiruvallur, Kancheepuram and Chennai districts.</b></p> <p>Heavy rain is likely to occur at isolated places over <b>Villuppuram, Chengalpattu, districts &amp; over Puducherry area.</b></p>
<b>Day 3</b> <b>(28.10.2025)</b>	<p>Light to moderate rain is likely to occur at a few places over North Tamilnadu, at isolated places over South Tamilnadu and over Puducherry &amp; Karaikal area with thunderstorm and lightning at one or two places.</p> <p>Heavy to very heavy rain is likely to occur at isolated places over <b>Tiruvallur district.</b></p> <p>Heavy rain is likely to occur at isolated places over <b>Ranipet, Kancheepuram, Chengalpattu, Chennai, Tenkasi and Kanyakumari districts &amp; Ghat areas of Tirunelveli district.</b></p>
<b>Day 4</b> <b>(29.10.2025)</b>	<p>Light to moderate rain is likely to occur at isolated places over Tamilnadu, Puducherry and Karaikal area.</p>
<b>Day 5</b> <b>(30.10.2025)</b>	<p>Light to moderate rain is likely to occur at isolated places over Tamilnadu, Puducherry and Karaikal area.</p>
<b>Day 6</b> <b>(31.10.2025)</b>	<p>Light to moderate rain is likely to occur at isolated places over Tamilnadu, Puducherry and Karaikal area.</p>
<b>Day 7</b> <b>(01.11.2025)</b>	<p>Light to moderate rain is likely to occur at isolated places over Tamilnadu, Puducherry and Karaikal area.</p>

**(ii) Surface Wind Warning:**

<b>Day 2 (27.10.2025) &amp; Day 3 (28.10.2025)</b>	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:**

<b>FOR TAMILNADU COASTS</b>	
<b>Day 1 (26.10.2025)</b>	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.
<b>Day 2 (27.10.2025) &amp; Day 3 (28.10.2025)</b>	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.
<b>Day 4 (29.10.2025) to Day 5(30.10.2025)</b>	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.
<b>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.</b>	
<b>FOR OTHER THAN TAMILNADU COASTS</b>	
<b><u>Southeast Bay of Bengal and adjoining Eastcentral Bay of Bengal.</u></b> 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.	
<b><u>Southwest and adjoining Southeast &amp; Westcentral Bay of Bengal</u></b> 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 26 <sup>th</sup> evening. Sea condition is likely to be very rough to high sea during 26 <sup>th</sup> evening to 28 <sup>th</sup> .	
<b><u>Westcentral and adjoining Northwest Bay of Bengal</u></b> Thereafter winds would further increase becoming 80-90 kmph gusting to 100 kmph over Westcentral and adjoining Northwest Bay of Bengal from 27 <sup>th</sup> October evening and would further increase 90 to 100 kmph from 28 <sup>th</sup> October morning. Sea condition is likely to be very rough to high sea till 27 <sup>th</sup> evening, becoming high to very high during 27 <sup>th</sup> evening and very high on 28 <sup>th</sup> & 29 <sup>th</sup> early hours. . Thereafter, it would start improving becoming high to very rough by noon of 29 <sup>th</sup> and becoming very rough to rough during subsequent 12 hours.	
<b><u>Andhra Pradesh Coast</u></b> 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 27 <sup>th</sup> morning and gale wind speed reaching	

60-70 kmph gusting to 80 kmph from 28<sup>th</sup> morning, becoming 90-100 kmph gusting to 110kmph from 28<sup>th</sup> evening to early hours of 29<sup>th</sup> October and becoming 60-70kmph gusting to 80 kmph by 29<sup>th</sup> October noon. The winds would further decrease becoming 45-55 kmph gusting 65 kmph by 29<sup>th</sup> 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 27<sup>th</sup> October morning. It would further worsen becoming very rough to high from 28<sup>th</sup> morning onwards and very high from 28<sup>th</sup> evening to 29<sup>th</sup> October early hours. Thereafter, it would improve becoming high till noon of 29<sup>th</sup> 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 26<sup>th</sup> evening. It is likely to increase becoming 45-55 kmph gusting to 65 kmph from 27<sup>th</sup> evening and becoming gale wind speed reaching, 60-70 kmph gusting to 80 kmph from 28<sup>th</sup> evening to early hours of 29<sup>th</sup> October early hours along and off south Odisha coast, becoming 45-55 kmph gusting to 65 kmph till 29<sup>th</sup> October evening and decrease gradually thereafter. Squally wind speed reaching 50-60 kmph gusting to 70 kmph is likely to prevail from 28<sup>th</sup> evening to early hours of 29<sup>th</sup> October early hours along and off north Odisha coast, becoming 40-50 kmph gusting to 60 kmph till 29<sup>th</sup> October evening and decrease gradually thereafter.

Sea conditions is very likely to be rough to very rough along & off Odisha coast from 26<sup>th</sup> evening to 27<sup>th</sup> evening. It would worsen further becoming high from 28<sup>th</sup> morning to till 29<sup>th</sup> 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 27<sup>th</sup> 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 28<sup>th</sup> October.

Squally weather with wind speed reaching 40-50 kmph gusting to 60 kmph is very likely to prevail along & off Karnataka coast on 30<sup>th</sup> 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 28<sup>th</sup> 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 26<sup>th</sup> & 27<sup>th</sup> 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:

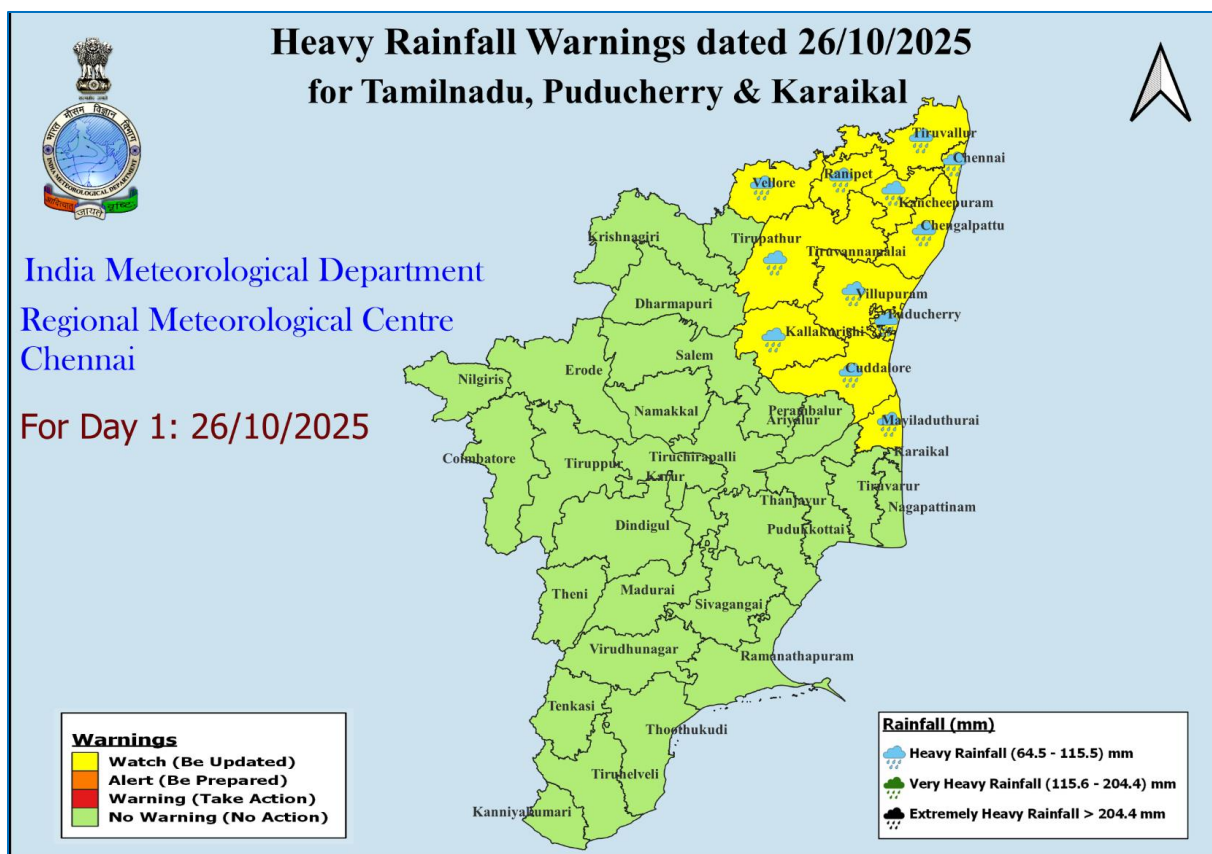
<b>% Stations reporting Rainfall</b>	<b>Category</b>
76-100	Widespread (WS/ most places)
51-75	Fairly Widespread (FWS/ many places)
26-50	Scattered (SCT/ few places)
1 -25	Isolated (ISOL/ one or two places)
No Rain	Dry

Rainfall intensity:

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

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

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





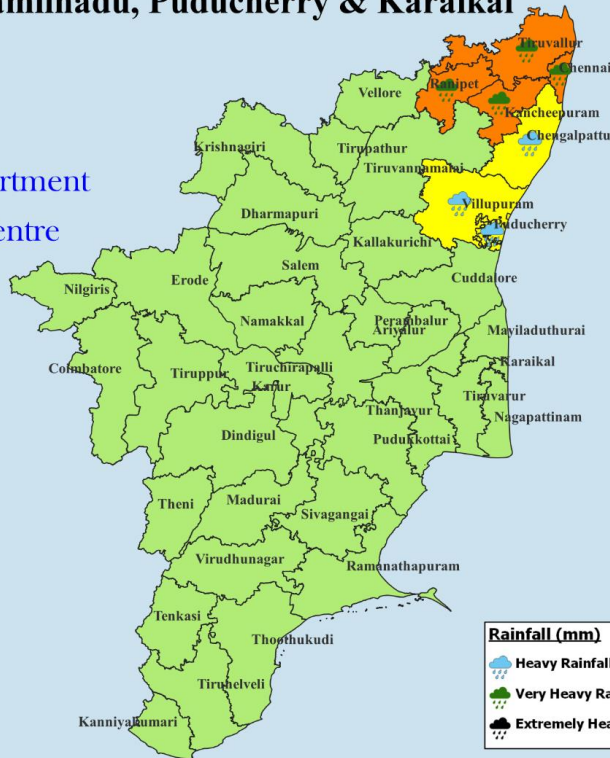


## Heavy Rainfall Warnings dated 26/10/2025 for Tamilnadu, Puducherry & Karaikal



India Meteorological Department  
Regional Meteorological Centre  
Chennai

For Day 2: 27/10/2025

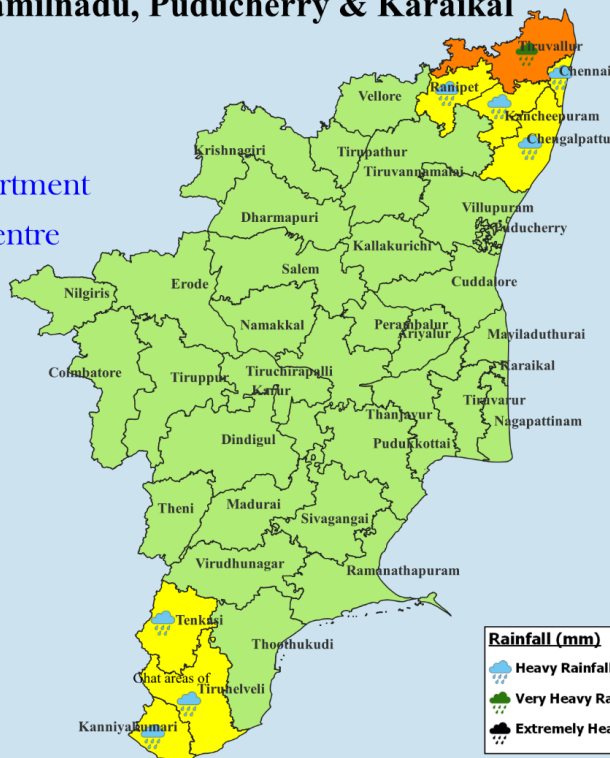


## Heavy Rainfall Warnings dated 26/10/2025 for Tamilnadu, Puducherry & Karaikal

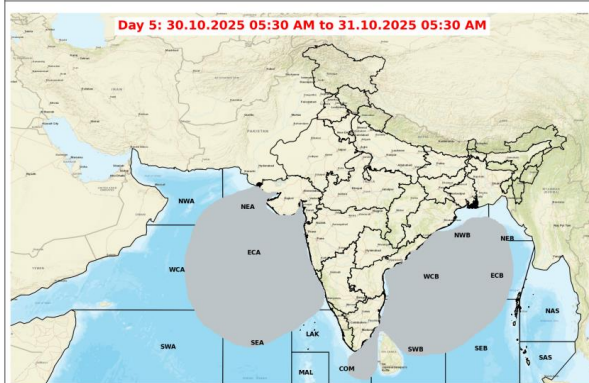
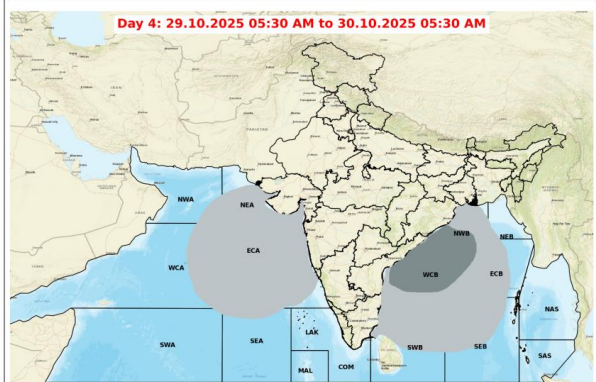
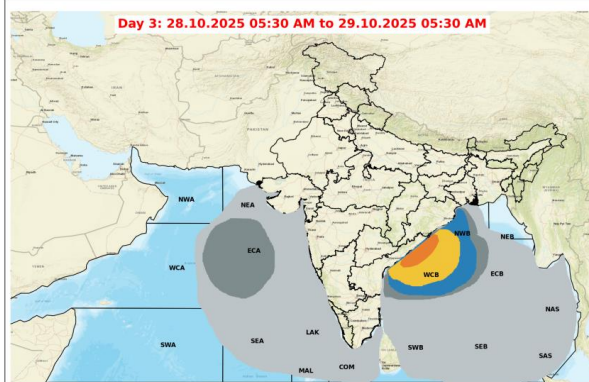
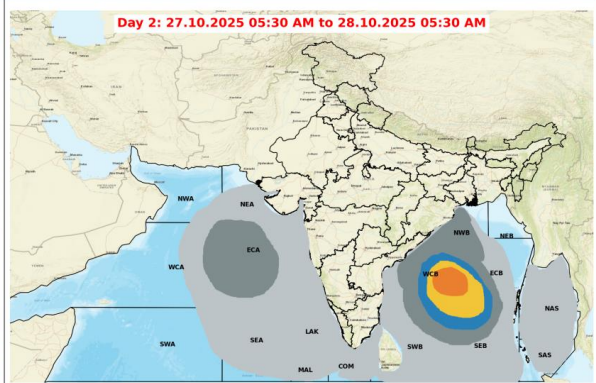
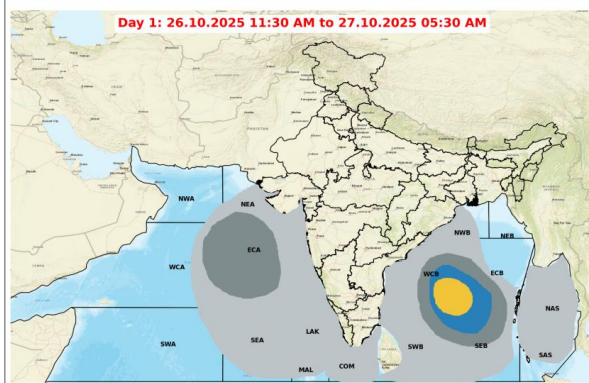


India Meteorological Department  
Regional Meteorological Centre  
Chennai

For Day 3: 28/10/2025



## Fishermen Warning Graphics



### 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.

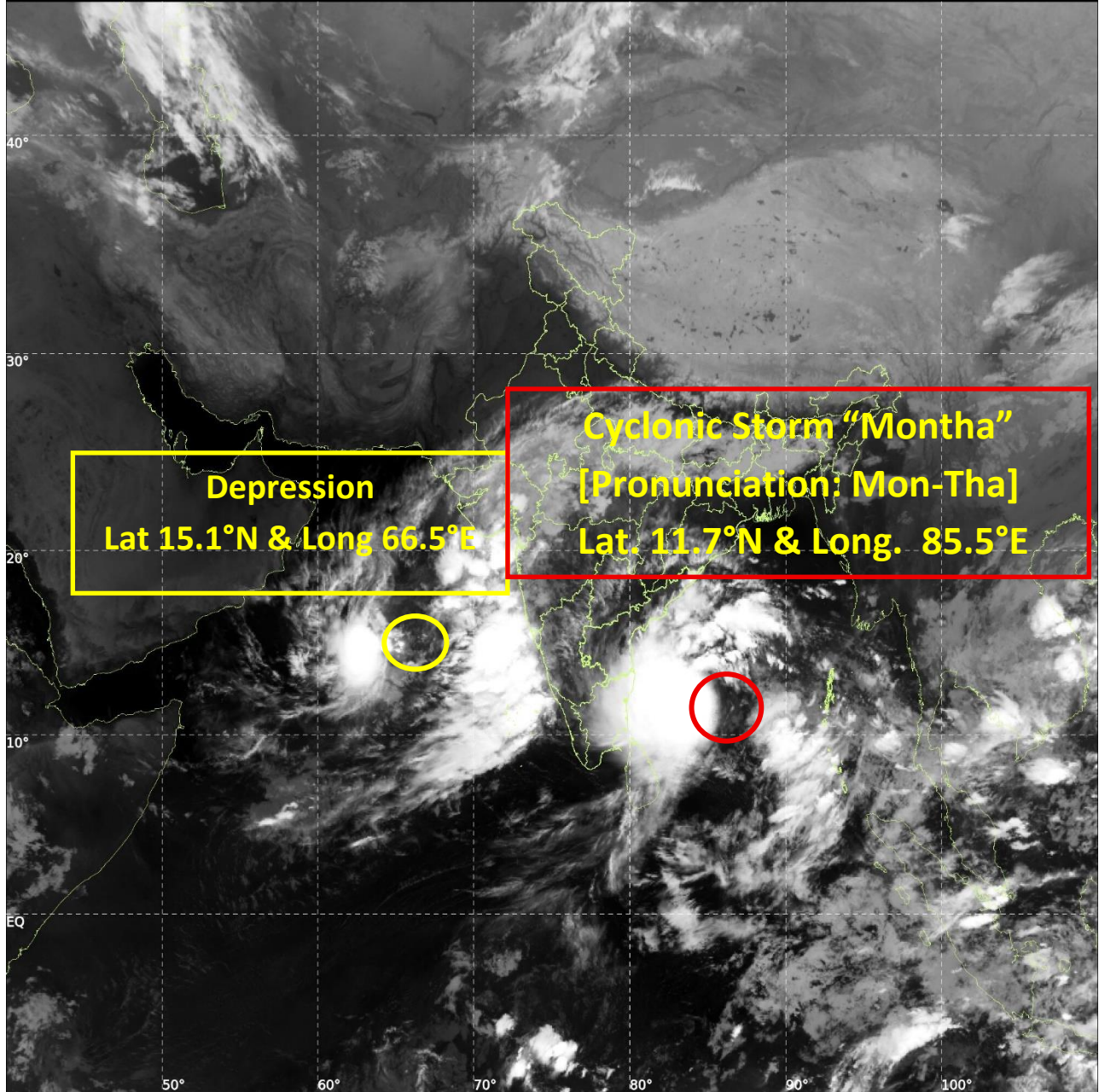




INSAT-3DS IMG, Thermal Infrared1 Count @ 10.83  $\mu\text{m}$   
GMT:26-10-2025/(2130-2157) IST:27-10-2025/(0300-0327)  
L1C MERCATOR (LINEAR STRETCH: 1%)

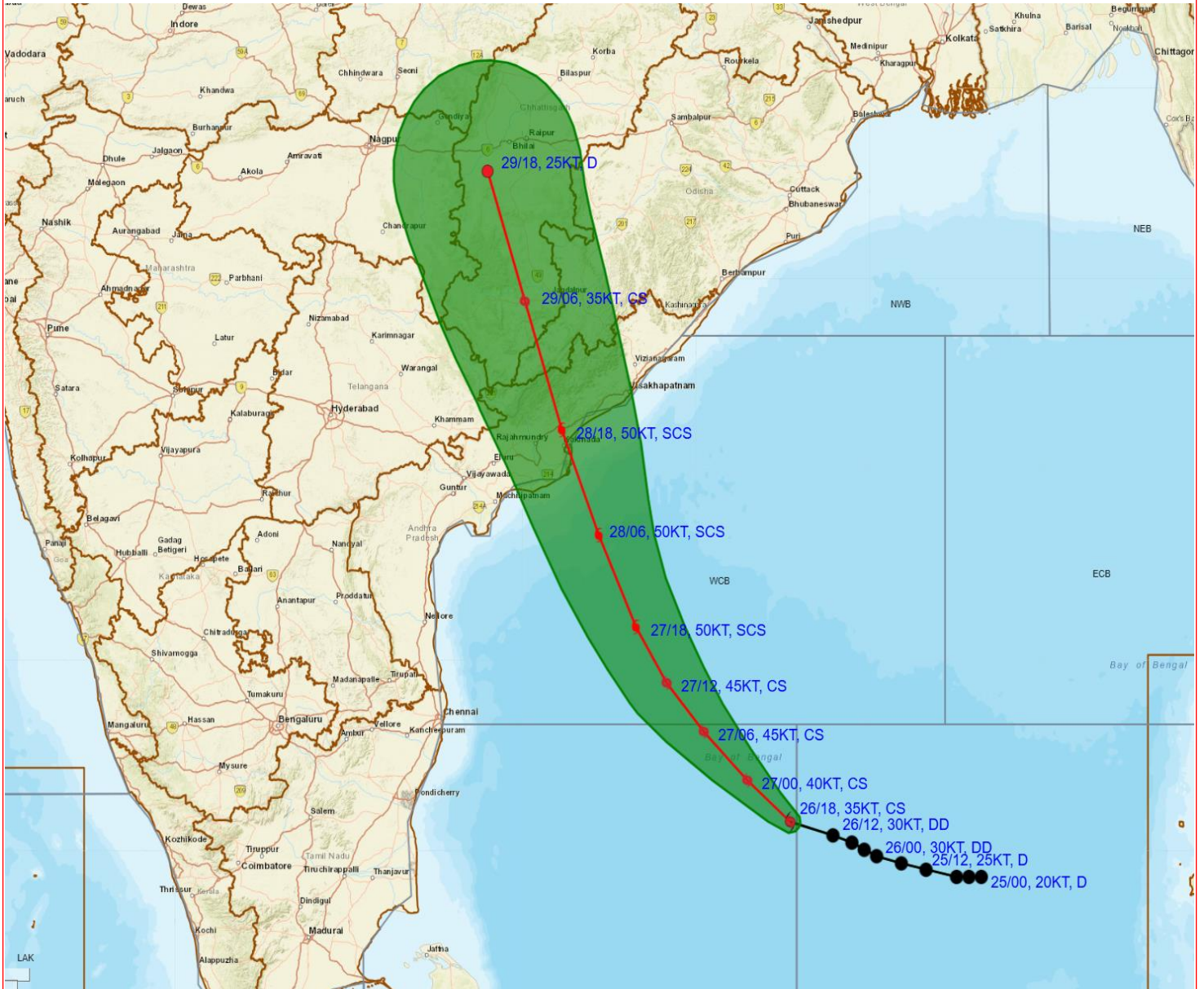
514

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.



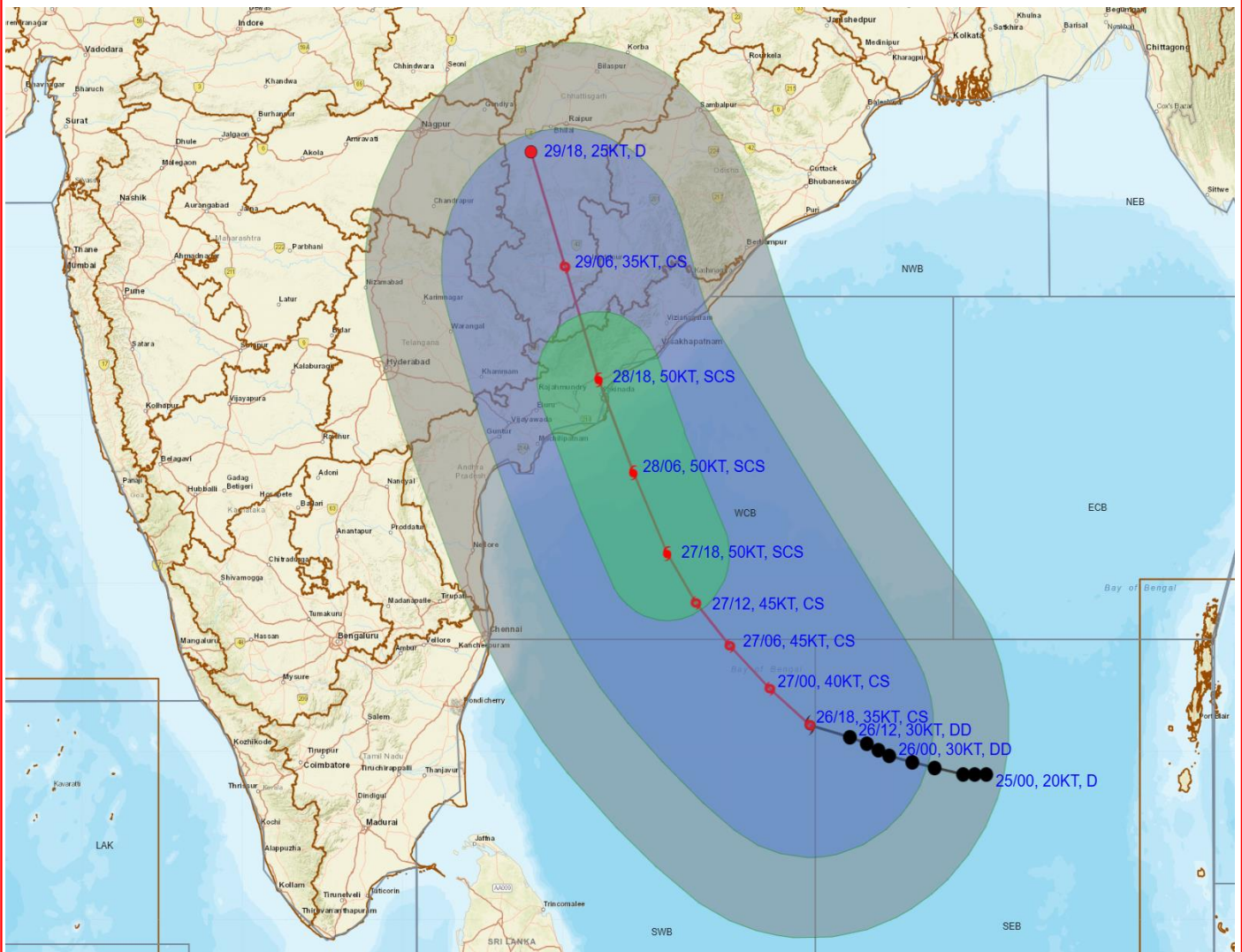
DATE/TIME IN UTC  
IST=UTC + 0530  
L: LOW PRESSURE AREA  
WML: WELL MARKED LOW PRESSURE AREA  
D: DEPRESSION (17-27 KT)  
DD: DEEP DEPRESSION (28-33 KT)  
CS: CYCLONIC STORM (34-47 KT)  
SCS: SEVERE CYCLONIC STORM (48-63KT)  
VSCS: VERY SEVERE CYCLONIC STORM (64-89 KT)  
ESCS: EXTREMELY SEVERE CYCLONIC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

● LESS THAN 34 KT  
☞ 34-47 KT  
☞  $\geq 48$  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)

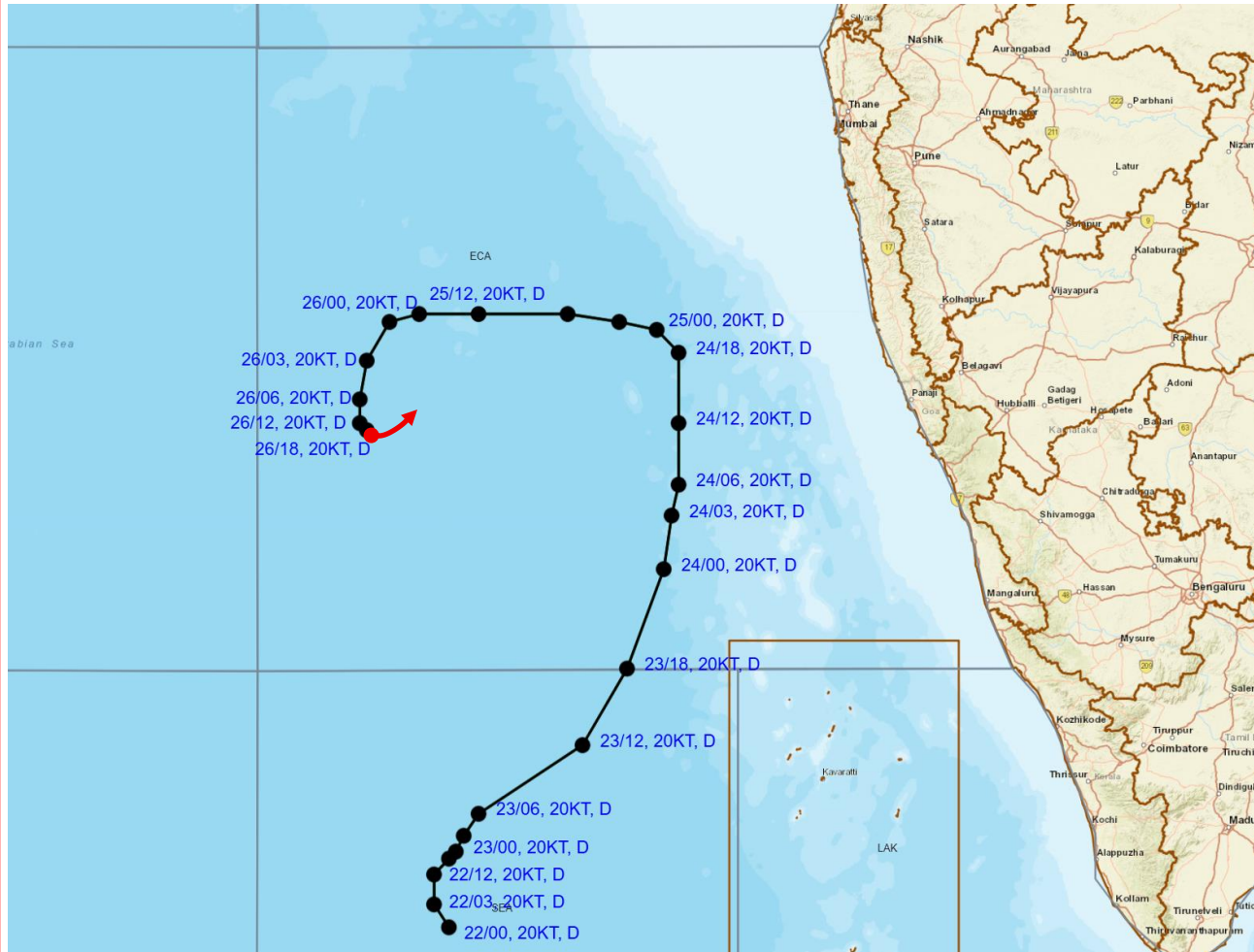
— ≥ 64 KT (≥118 KMPH)

## **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 26<sup>TH</sup> 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 ( $\geq 120$  KT)

● LESS THAN 34 KT  
○ 34-47 KT  
○  $\geq 48$  KT  
— OBSERVED TRACK  
— FORECAST TRACK  
— CONE OF UNCERTAINTY