

இந்திய அரசு
இந்திய வானிலை ஆய்வு துறை
மண்டல வானிலை ஆய்வு மையம்
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GOVERNMENT OF INDIA
INDIA METEOROLOGICAL DEPARTMENT
Regional Meteorological Centre
New No. 6, College Road, Chennai-600 006
Phone: 044- 28271951

Date: 26th October 2025

Time of Issue: 03:45 IST

Sub: (A) **Depression over Southeast Bay of Bengal: Pre-cyclone watch for Andhra Pradesh, Yanam and adjoining South Odisha coasts (Yellow Message).**

(B) **Depression over Eastcentral Arabian Sea**

(A) Depression over Southeast Bay of Bengal

The **Depression** over southeast Bay of Bengal moved nearly west-northwestwards with a speed of 8 kmph during past 6 hours and lay centred at 2330 hrs IST of yesterday, the 25th October 2025, over the same region, near latitude 11.0°N & longitude 87.7°E, about 550 km west of Port Blair (Andaman & Nicobar Islands), 850 km east-southeast of Chennai (Tamil Nadu), 890 km south-southeast of Visakhapatnam (Andhra Pradesh), 890 km southeast of Kakinada (Andhra Pradesh) and 970 km south-southeast of Gopalpur (Odisha).

It is likely to move nearly west-northwestwards, intensify into a **Deep Depression** by today, the 26th and into a **Cyclonic Storm** over southwest & adjoining westcentral Bay of Bengal by 27th morning. 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 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 moved nearly westwards with a speed of 35 kmph during past 6 hours and lay centered at 2330 hrs IST of yesterday, the 25th October 2025, over the same region, near latitude 16.6°N & longitude 67.2°E, about 660 km west-southwest of Mumbai (Maharashtra), about 720 km west of Panjim (Goa), 850 km northwest of Aminidivi (Lakshadweep) and about 920 km west-northwest of Mangalore (Karnataka).

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

Weather Warnings for Tamilnadu, Puducherry & Karaikal areas

(i) Heavy Rainfall Warning:

RAINFALL FORECAST & WARNINGS	
Day 1 (25.10.2025 upto 0830 of 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 Tiruvallur, Chennai, Chengalpattu, Villuppuram, Cuddalore, Kanyakumari, Theni, Dindigul and Nilgiris districts & Puducherry; Ghat areas of Tirunelveli, Tenkasi and Coimbatore districts.
Day 2 (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 Tiruvallur, Chennai, Ranipet, Kancheepuram, Chengalpattu and Villuppuram districts & Puducherry.
Day 3 (27.10.2025)	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 to very heavy rain is likely to occur at isolated places over Ranipet, Tiruvallur and Chennai districts. Heavy rain is likely to occur at isolated places over Villuppuram, Chengalpattu, Kancheepuram and Vellore districts & Puducherry.
Day 4 (28.10.2025)	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 Ranipet and Tiruvallur districts.
Day 5 (29.10.2025)	Light to moderate rain is likely to occur at isolated places over Tamilnadu, Puducherry and Karaikal area.
Day 6 (30.10.2025)	Light to moderate rain is likely to occur at isolated places over Tamilnadu, Puducherry and Karaikal area.
Day 7 (31.10.2025)	Light to moderate rain is likely to occur at isolated places over Tamilnadu, Puducherry and Karaikal area.

(ii) Wind Warnings:

Tamilnadu Coasts	Squally weather with wind speed reaching 35-45 kmph gusting to 55 kmph till 28th October,
Southeast Bay of Bengal and adjoining	Squally weather with wind speed reaching 45-55 kmph gusting to 60 kmph is prevailing gusting to 65 kmph.

Eastcentral Bay of Bengal.	
Southwest and adjoining Southeast & Westcentral Bay of Bengal	Gale wind speed reaching 60-70 kmph gusting to 80 kmph from 26th October evening.
Westcentral and adjoining Northwest Bay of Bengal	Winds would further increase becoming 80-90 kmph gusting to 100 kmph from 27th October evening and would further increase 90 to 100 kmph from 28th October morning.
Andhra Pradesh Coast	Squally weather with wind speed reaching 35-45 kmph gusting to 55 kmph is likely to prevail. 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 110kmph from 28th evening to early hours of 29th October and becoming 60-70kmph 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.
Along and off south Odisha Coast	Squally weather with wind speed reaching 35-45 kmph gusting to 55 kmph is likely to prevail 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, 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, becoming 40-50 kmph gusting to 60 kmph till 29th October evening and decrease gradually thereafter.
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 till 26th October.
Lakshadweep area, Karnataka Coast and Kerala Coast	Squally weather with wind speed reaching 40-50 kmph gusting to 60 kmph is very likely to prevail till 26th 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.

iii) Sea Conditions :

Along & off Tamil Nadu - Puducherry coast	Sea condition is very likely to be rough to very rough till 28th October
Southeast and adjoining areas	Rough to very rough sea conditions is prevailing and likely to be high from 26th evening till 28th morning.

of Eastcentral Bay of Bengal	
Southwest and adjoining areas of West central Bay of Bengal	Sea conditions is very likely to be very rough to high from 26th October evening.
Westcentral and adjoining northwest Bay of Bengal	Sea conditions is very likely to be high to very high from 27th October evening, becoming very high from 28th October morning till 29th early hours, becoming high by noon of 29th and becoming very rough to rough during subsequent 12 hours.
Along & off Andhra Pradesh & Yanam (of Puducherry)	Sea condition is very likely to be rough to very rough coasts during 26th -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, becoming high till noon of 29th October and very rough to rough during subsequent 12 hours.
Along & off Odisha coast	Sea conditions is very likely to be rough to very rough 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	Sea Condition is likely to be rough to very rough till 26th October.
Lakshadweep & Comorin Area and along & off Karnataka and Kerala coasts	Sea Condition is likely to be rough till 26th October.
Northeast Arabian Sea and along & off Maharashtra and Gujarat coasts	Sea Condition is likely to be moderate to rough on 25th and 26th October.

(iv) Stormsurge Warnings:

- Strom surge of height about 1 m above astronomical tide is likely to cause inundation over low-lying areas of coastal Andhra Pradesh & Yanam (of Puducherry) around the landfall time.

(v) Firshermen Warnings:

- Fishermen are advised not to venture into Southwest, adjoining central Bay of Bengal, along & off Tamil Nadu - Andhra Pradesh & Yanam (of Puducherry) coasts till 29th October and along & off Odisha coast from 26th October to 29th October. Those out at sea area should return to the coast immediately.
- Fishermen are advised not to venture into Eastcentral and adjoining Southeast Arabian Sea, 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 26th October.

P.Senthamarai Kannan
Scientist-F (RWFC-ACWC)
Regional Meteorological Centre, Chennai

Legends :

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

Spatial rainfall distribution:

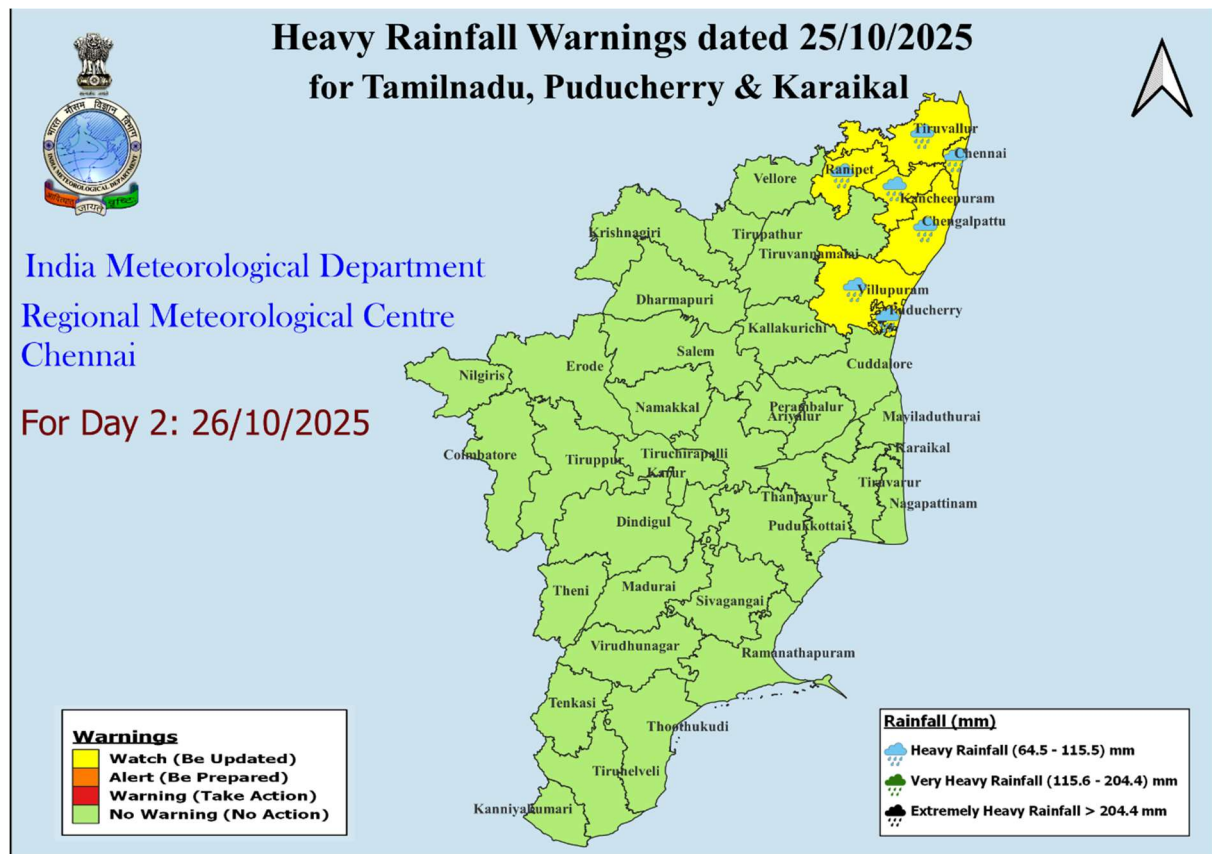
% Stations reporting Rainfall	Category
76-100	Widespread (WS/ most places)
51-75	Fairly Widespread (FWS/ many places)
26-50	Scattered (SCT/ few places)
1 -25	Isolated (ISOL/ one or two places)
No Rain	Dry

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, Pudukottai, 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, Pudukottai, Ramanathapuram, Thoothukudi, Tirunelveli, Kanyakumari.
North Coastal Tamil Nadu (NCTN) districts	Tiruvallur, Chennai, Chengalpattu, Villupuram, Cuddalore, Thanjavur, Tiruvarur, Mayiladuthurai, Nagapattinam, Pudukottai.
South Coastal Tamil Nadu (SCTN) districts	Ramanathapuram, Thoothukudi, Tirunelveli, Kanyakumari.

Delta districts	Thanjavur, Tiruvarur, Nagapattinam, Mayiladuthurai, Pudukottai and Karaikal area.
Western Ghat districts	Nilgiris, Coimbatore, Tiruppur, Theni, Dindigul, Thenkasi, Virudhunagar, Tirunelveli, Kanyakumari



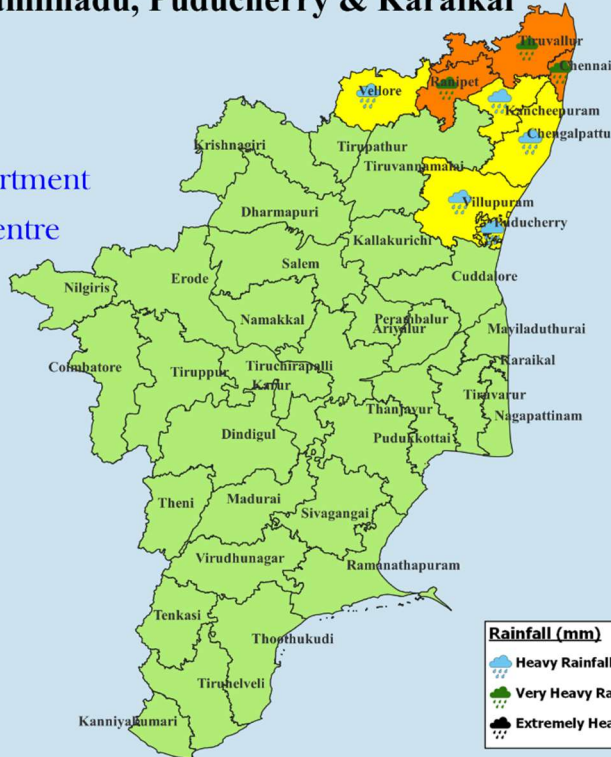


Heavy Rainfall Warnings dated 25/10/2025 for Tamilnadu, Puducherry & Karaikal



India Meteorological Department
Regional Meteorological Centre
Chennai

For Day 3: 27/10/2025



Warnings

- Watch (Be Updated)
- Alert (Be Prepared)
- Warning (Take Action)
- No Warning (No Action)

Rainfall (mm)

- Heavy Rainfall (64.5 - 115.5) mm
- Very Heavy Rainfall (115.6 - 204.4) mm
- Extremely Heavy Rainfall > 204.4 mm

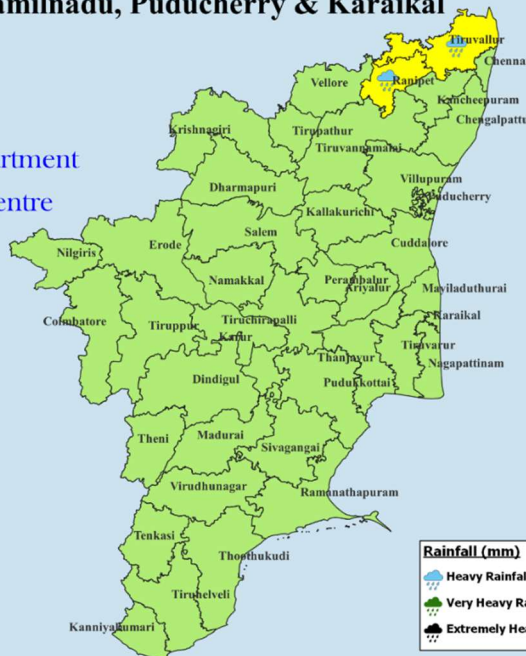


Heavy Rainfall Warnings dated 25/10/2025 for Tamilnadu, Puducherry & Karaikal



India Meteorological Department
Regional Meteorological Centre
Chennai

For Day 4: 28/10/2025



Warnings

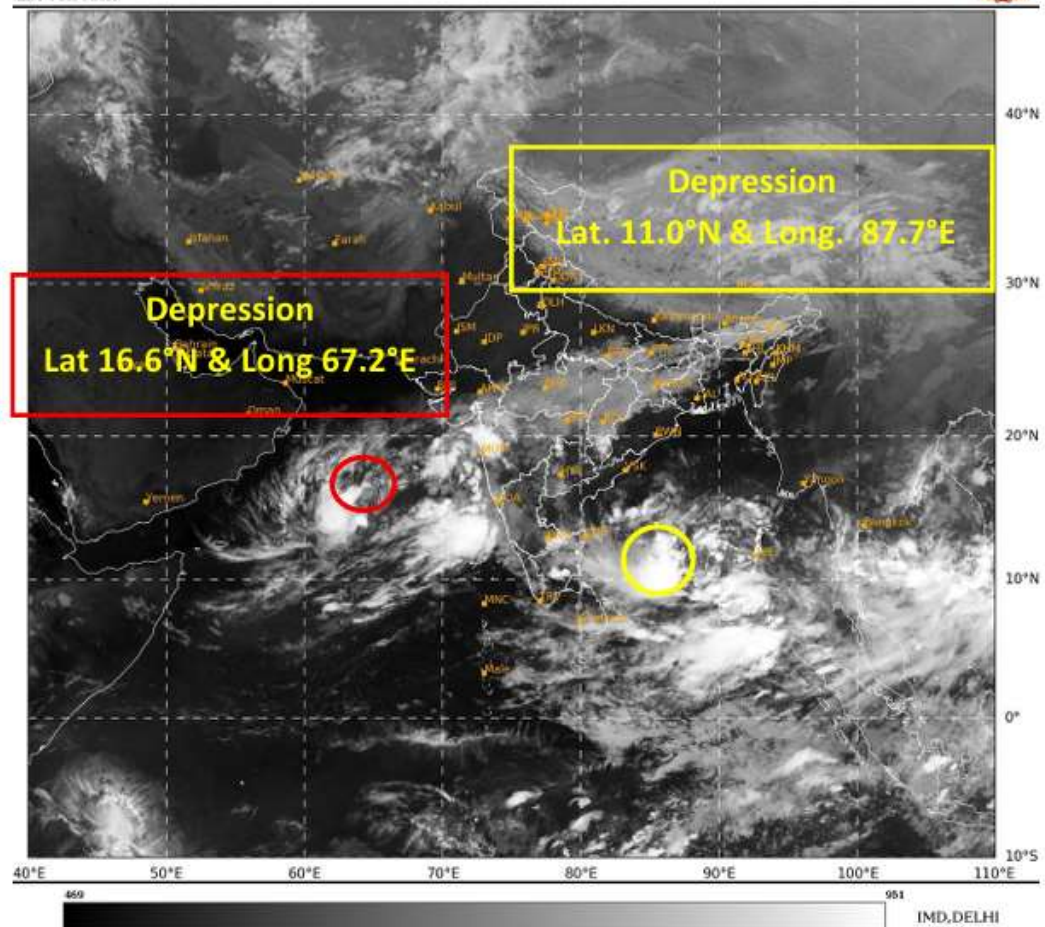
- Watch (Be Updated)
- Alert (Be Prepared)
- Warning (Take Action)
- No Warning (No Action)

Rainfall (mm)

- Heavy Rainfall (64.5 - 115.5) mm
- Very Heavy Rainfall (115.6 - 204.4) mm
- Extremely Heavy Rainfall > 204.4 mm

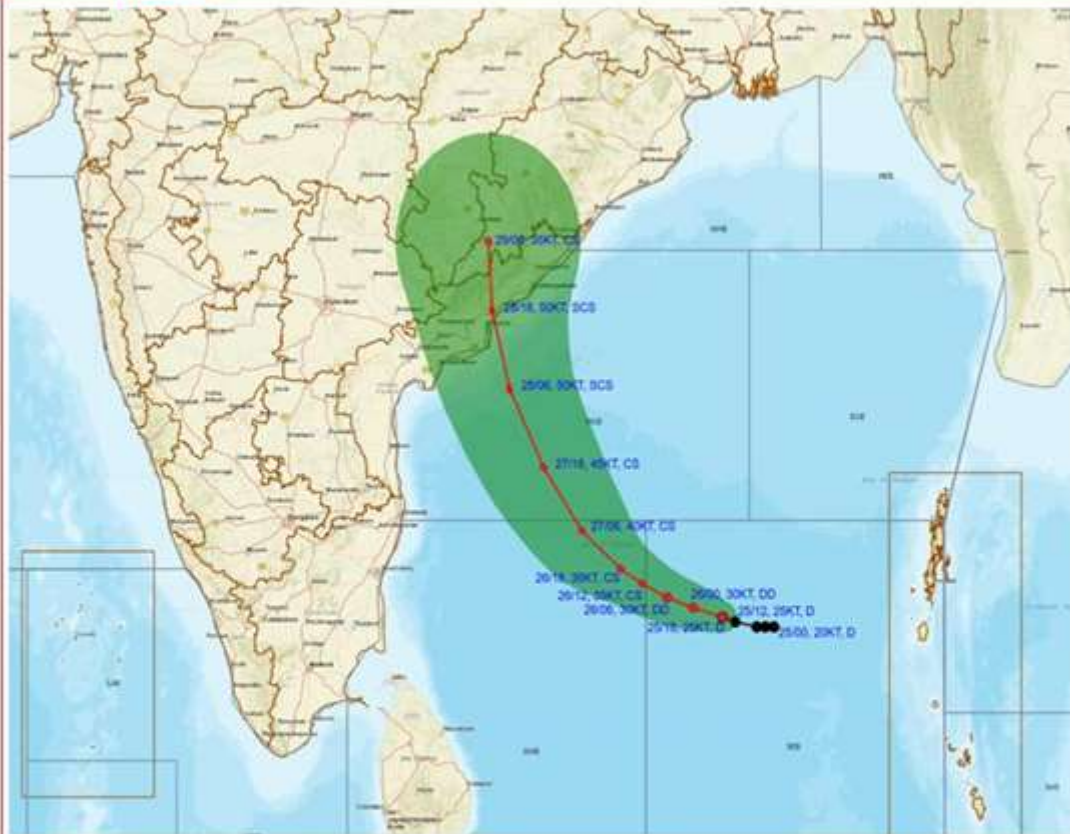
SAT : INSAT-3DR IMG
IMG_TIR1 10.8 um
LIC Mercator

25-10-2025/(1645 to 1712) GMT
25-10-2025/(2215 to 2242) IST





OBSERVED AND FORECAST TRACK ALONGWITH CONE OF UNCERTAINTY OF DEPRESSION OVER SOUTHEAST BAY OF BENGAL BASED ON 1800 UTC (2330 Hrs. IST) OF 25TH OCTOBER 2025.

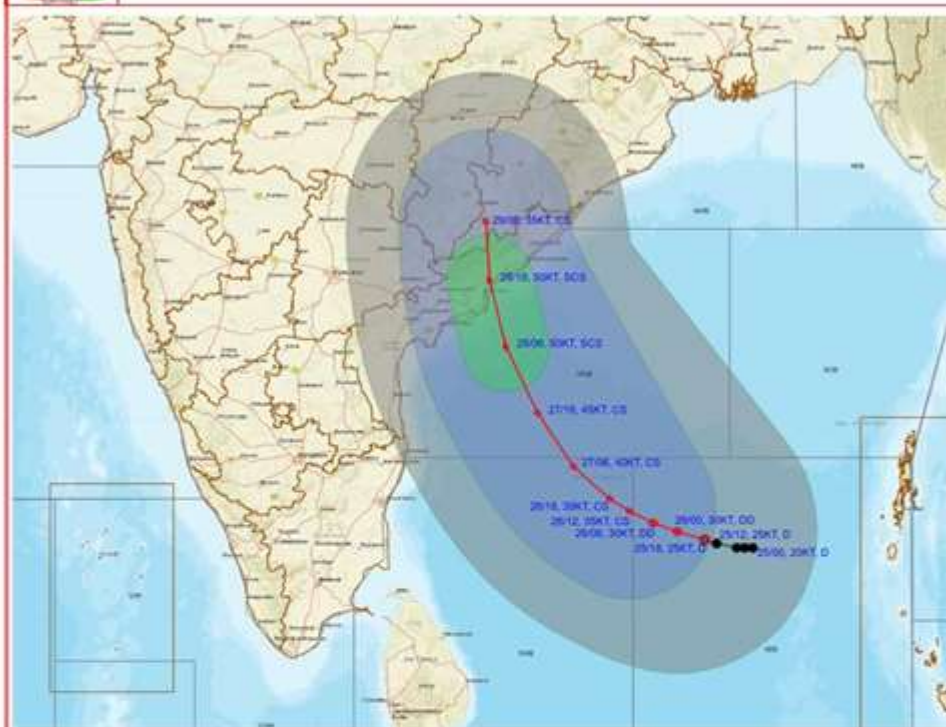


DATE/TIME IN UTC
IST=UTC + 0530
L: LOW PRESSURE AREA
WML: WELL MARKED LOW PRESSURE AREA
D: DEPRESSION (17-27 KT)
DD: DEEP DEPRESSION (28-33 KT)
CS: CYCLONIC STORM (34-47 KT)
SCS: SEVERE CYCLONIC STORM (48-63KT)
VSCS: VERY SEVERE CYCLONIC STORM (64-89 KT)
ESCS: EXTREMELY SEVERE CYCLONIC STORM (90-119 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 DEPRESSION OVER SOUTHEAST BAY OF BENGAL BASED ON 1800 UTC (2330 Hrs. IST) OF 25TH 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 (48.63 KT)
 VSCS: VERY SEVERE CYCLONIC STORM (64.89 KT)
 ESCS: EXTREMELY SEVERE CYCLONIC STORM (80.119 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



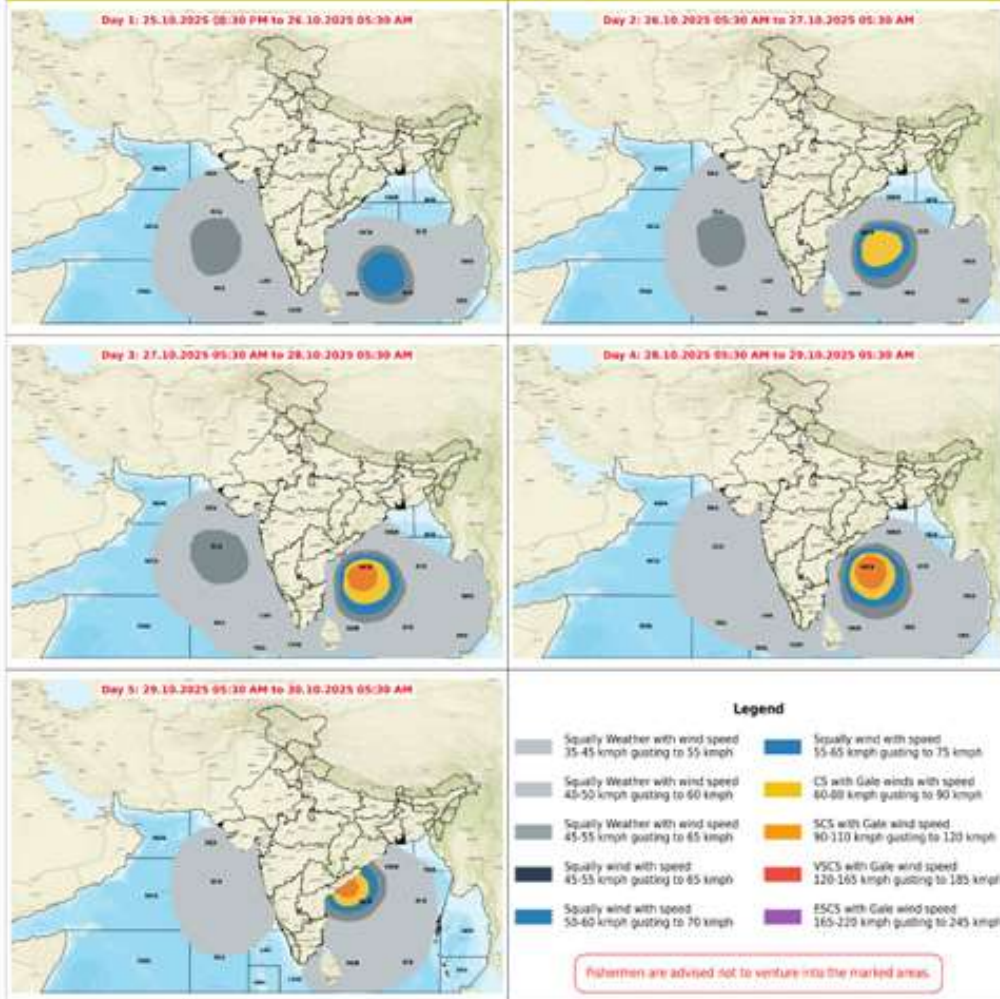
OBSERVED AND FORECAST TRACK OF THE DEPRESSION OVER EASTCENTRAL ARABIAN SEA BASED ON 1800 UTC (2330 IST) OF 25TH OCTOBER, 2025.



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 (48-63 KT)
 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

Fishermen Warning Graphics



STORM SURGE HEIGHT INFORMATION:

* The below listed surge heights are over and above astronomical tide.

MANDAL/TALUK	DISTRICT	STATE / UNION TERRITORY	NEAREST PLACE OF HABITATION	STORM SURGE (m)	EXPECTED INUNDATION EXTENT (km)
Anakapalli	Visakhapatnam	Andhra Pradesh	Cheepurupalle (East)	0.3-0.3	Nil
Kakinada	East Godavari	Andhra Pradesh	P. Mallavaram	0.2-0.5	Nil
Pithapuram	East Godavari	Andhra Pradesh	Ponnada	0.2-0.2	Nil
Tuni	East Godavari	Andhra Pradesh	Kona Forest	0.3-0.3	Nil
Visakhapatnam	Visakhapatnam	Andhra Pradesh	Devada	0.2-0.3	Nil
Yanam	Yanam	Poducherry	Yanam	0.3-0.5	Upto 0.16
Yellamanchili	Visakhapatnam	Andhra Pradesh	Tantadi	0.3-0.5	Upto 0.16

