



REGIONAL SPECIALISED METEOROLOGICAL CENTRE -TROPICAL CYCLONES, NEW DELHI
TROPICAL CYCLONE ADVISORY

DEMS-RSMCSPECIAL TROPICAL CYCLONES NEW DELHI DATED 27.11.2025

FROM: RSMC –TROPICAL CYCLONES, NEW DELHI

TO: STORM WARNING CENTRE, NAYPYI TAW (MYANMAR)

STORM WARNING CENTRE, BANGKOK (THAILAND)

STORM WARNING CENTRE, COLOMBO (SRILANKA)

STORM WARNING CENTRE, DHAKA (BANGLADESH)

STORM WARNING CENTRE, KARACHI (PAKISTAN)

METEOROLOGICAL OFFICE, MALE (MALDIVES)

OMAN METEOROLOGICAL DEPARTMENT,

MUSCAT (THROUGH RTH JEDDAH)

YEMEN METEOROLOGICAL SERVICES,

REPUBLIC OF YEMEN (THROUGH RTH JEDDAH)

NATIONAL CENTRE FOR METEOROLOGY, UAE (THROUGH RTH JEDDAH)

PRESIDENCY OF METEOROLOGY AND ENVIRONMENT,

SAUDI ARABIA (THROUGH RTH JEDDAH)

IRAN METEOROLOGICAL ORGANISATION, (THROUGH RTH JEDDAH)

QATAR METEOROLOGICAL DEPARTMENT (THROUGH RTH JEDDAH)

TROPICAL CYCLONE ADVISORY NO. 9 FOR NORTH INDIAN OCEAN (THE BAY OF BENGAL AND ARABIAN SEA) VALID FOR NEXT 120 HOURS ISSUED AT 0430 UTC OF 27.11.2025 BASED ON 0000 UTC OF 27.11.2025

BAY OF BENGAL:

(A) Cyclonic Storm "Senyar" [Pronunciation: 'Sen-yar'] weakened into a Deep Depression over the Strait of Malacca

The cyclonic storm *Senyar" [Pronunciation: 'Sen-yar'] over coastal areas of Northeast Indonesia and adjoining strait of Malacca moved east-southeastwards with a speed of 13 kmph in past 6 hours, weakened into Deep Depression and lay centred at 0000 UTC of today, the 27th November 2025 near latitude 3.7°N and longitude 99.2°E over the Strait of Malacca, about 280 km east-southeast of Kuta Makmur (Indonesia), 230 km south-southwest of George Town (Malaysia), 790 km southeast of Nancowry (Nicobar Islands) and 930 km southeast of Car Nicobar (Nicobar Islands).

It is very likely to move nearly eastwards and weaken further into a Depression by 1200 UTC of 27th November.

Forecast track and intensity are given in Table below:

Date/Time (UTC)	Position (Lat. °N/ Long. °E)	Maximum Sustained Surface Wind Speed (Kmph)	Category Of Cyclonic Disturbance
27.11.25/0000	3.7/99.2	50-60 gusting to 70	Deep Depression
27.11.25/0600	3.6/99.5	50-60 gusting to 70	Deep Depression
27.11.25/1200	3.5/99.8	45-55 gusting to 65	Depression

As per INSAT 3DS at 0000 UTC, associated scattered to broken low and medium clouds with embedded intense to very intense convection lay over South Andaman Sea, Southeast Bay of Bengal & adjoining Equatorial Indian Ocean, north Sumatra, Strait of Malacca (minimum CTT minus 70-90 degree Celsius).

The estimated central pressure is about 1002 hPa. The associated maximum sustained wind speed is about 30 knots gusting upto 40 knots.

(B) Deep Depression over southwest Bay of Bengal and adjoining Sri Lanka coast: Pre-Cyclone Watch for north Tamil Nadu & Puducherry and adjoining south Andhra Pradesh coasts (Yellow Message)

The Depression over southwest Bay of Bengal and adjoining Sri Lanka coast moved north-northwestwards with a speed of 8 kmph during past 6 hours, intensified into a Deep Depression and lay centered at 0000 UTC of today, the 27th November 2025 over the same region near latitude 6.3°N and longitude 82.4°E, about 150 km east of Hambantota (Sri Lanka) and 170 km south-southeast of Batticaloa (Sri Lanka).

It is very likely to continue to move nearly north-northwestwards across southwest Bay of Bengal & adjoining Sri Lanka and intensify further into a cyclonic storm during next 12 hours. Thereafter, it is very likely to continue to move north-northwestwards across southwest Bay of Bengal & adjoining Sri Lanka coast towards North Tamil Nadu, Puducherry and adjoining south Andhra Pradesh coast during subsequent 48 hours.

Forecast track and intensity are given in Table below

Date/Time (UTC)	Position (Lat. °N/ Long. °E)	Maximum Sustained Surface Wind Speed (Kmph)	Category Of Cyclonic Disturbance
27.11.25/0000	6.3/82.4	50-60 gusting to 70	Deep Depression
27.11.25/0600	6.7/82.2	55-65 gusting to 75	Deep Depression
27.11.25/1200	7.1/82.0	60-70 gusting to 80	Cyclonic Storm
27.11.25/1800	7.4/81.8	65-75 gusting to 75	Cyclonic Storm
28.11.25/0000	7.8/81.6	70-80 gusting to 90	Cyclonic Storm
28.11.25/1200	8.5/81.2	75-85 gusting to 95	Cyclonic Storm
29.11.25/0000	9.4/80.9	80-90 gusting to 100	Cyclonic Storm
29.11.25/1200	10.5/80.6	80-90 gusting to 100	Cyclonic Storm
30.11.25/0000	11.7/80.4	80-90 gusting to 100	Cyclonic Storm

As per INSAT 3DS at 0000 UTC, intensity T1.5. The associated scattered to broken low and medium clouds with embedded intense to very intense convection lay over southwest Bay of Bengal & adjoining Equatorial Indian Ocean, Sri Lanka, Comorin area, Palk Strait and Gulf of Mannar (minimum CTT minus 70-90 degree Celsius).

REMARKS:

The guidance from various models indicates that the Madden Julian Oscillation (MJO) index is presently in phase 6 with amplitude more than 1. Most of the models suggest that the MJO index is likely to remain in phase 6 with a slow eastward propagation and increasing amplitude during the next six days. The sea surface temperature is around 28°C over south Andaman Sea adjoining Malacca Strait and southeast Bay of Bengal (BoB). It is higher around 30°C over central BoB and along & off Odisha and Andhra Pradesh coasts. Ocean thermal energy is 150-175 KJ/cm² over south Andaman Sea and 100-120 KJ/cm² over southeast BoB. However, it is less than 50 KJ/cm² over westcentral BoB and along & off Odisha and Andhra Pradesh coasts.

The guidance from NCICS model indicates westerly wind anomaly (5-7 mps) alongwith prevalence of MJO signal, Equatorial Rossby Wave (ERW), low frequency background wave (LW) over the southern parts of the North Indian Ocean (NIO) including south BoB and southeast Arabian Sea (AS) and easterly wind anomaly (3-5 mps) to its north over south & adjoining central parts of BoB during 27th to 28th November. These features indicate a favorable environment for cyclogenesis (development of depression) over south BoB and south Andaman Sea during this period. The signature of Kelvin Wave (KW) propagating eastward gradually across central AS and south BoB during 27th November to 1 December which will be active over south BoB along with other convectively coupled equatorial waves during 27th November to 1st December. This is likely to oppose the normal easterly flow over central parts of BoB. The environmental condition is likely to remain favourable for further intensification of the system over southwest & westcentral BoB till 1 December. Model is also indicating weakening of easterlies thereafter from 2nd December onwards, which may lead to weakening of system as it moves northwards to reach over central & adjoining North BoB.

Deep Depression over strait of Malacca: The low level relative vorticity at 850 hPa is about $100 \times 10^{-6} \text{ s}^{-1}$ over Indonesia and vertically extending upto 500hPa. Upper-level divergence is around $30 \times 10^{-6} \text{ s}^{-1}$ over Indonesia & adjoining Equatorial Indian Ocean, Malacca Strait and south Andaman Sea. Low-level convergence is around $30\text{-}40 \times 10^{-6} \text{ s}^{-1}$ over Indonesia & adjoining Malacca Strait and south Andaman Sea. Mid-level vertical wind shear (VWS) of horizontal wind is around (10-15 kt) over Malacca Strait, low (05-10) over south Bay & north Andaman Sea. Upper tropospheric ridge runs along 12°N across the BoB. The system is lying to the south of ridge.

The models are varying in terms of their forecasts as there are multiple systems along the ITCZ evolving together. The GFS group of models (IMDGFS & NCEP GFS) is indicating the cyclonic circulation over the area over the strait of Malacca. Therefore, it is very likely to move nearly eastwards and weaken further into a Depression by 1200 UTC of 27th November.

- (i) Confidence level in estimation of intensity: High
- (ii) Confidence level in forecast of weakening: High
- (iii) Confidence level in forecast of track: High

Deep Depression over southwest Bay of Bengal and adjoining areas of Southeast Sri Lanka & Equatorial Indian Ocean: The low level relative vorticity at 850 hPa has increased and is about $200 \times 10^{-6} \text{ s}^{-1}$ over south Sri Lanka. Vertically, the positive vorticity zone is extending up to 200hPa. Upper-level divergence is around $20 \times 10^{-6} \text{ s}^{-1}$ over Comorin Area & adjoining Equatorial Indian Ocean and southwest Sri Lanka. Low-level convergence around $20 \times 10^{-6} \text{ s}^{-1}$ lay over south Sri Lanka and adjoining regions. Mid-level vertical wind shear (VWS) of horizontal wind is low (10-15 kt) and cyclonic over the region.

ECMWF models are indicating system (depression/deep depression) over southeast Sri Lanka and adjoining areas of southwest Bay of Bengal. It is likely to oscillate over the same region

during next 48 hours thereafter its movement towards north Sri Lanka parallel to the coast. It is likely to reach southwest Bay of Bengal off Tamil Nadu-Pondicherry coasts on 29th December. IMD GFS is showing cyclonic storm over southeast Sri Lanka coasts and adjoining southwest Bay of Bengal on 27th November. It is likely to remain over the same region with little movement during next 24 hours and to reach south Tamil Nadu coasts by 00 UTC of 29th November. It is very likely to continue to move nearly north-northwestwards across southwest Bay of Bengal & adjoining Sri Lanka and intensify further into a cyclonic storm during next 12 hours. Thereafter, it is very likely to continue to move north-northwestwards across southwest Bay of Bengal & adjoining Sri Lanka coast towards North Tamil Nadu, Puducherry and adjoining south Andhra Pradesh coast during subsequent 48 hours.

- (i) Confidence level in location of Deep Depression: High
- (ii) Confidence level in estimation of intensity: High
- (iii) Confidence level in forecast of intensification: High
- (iv) Confidence level in forecast of track: High

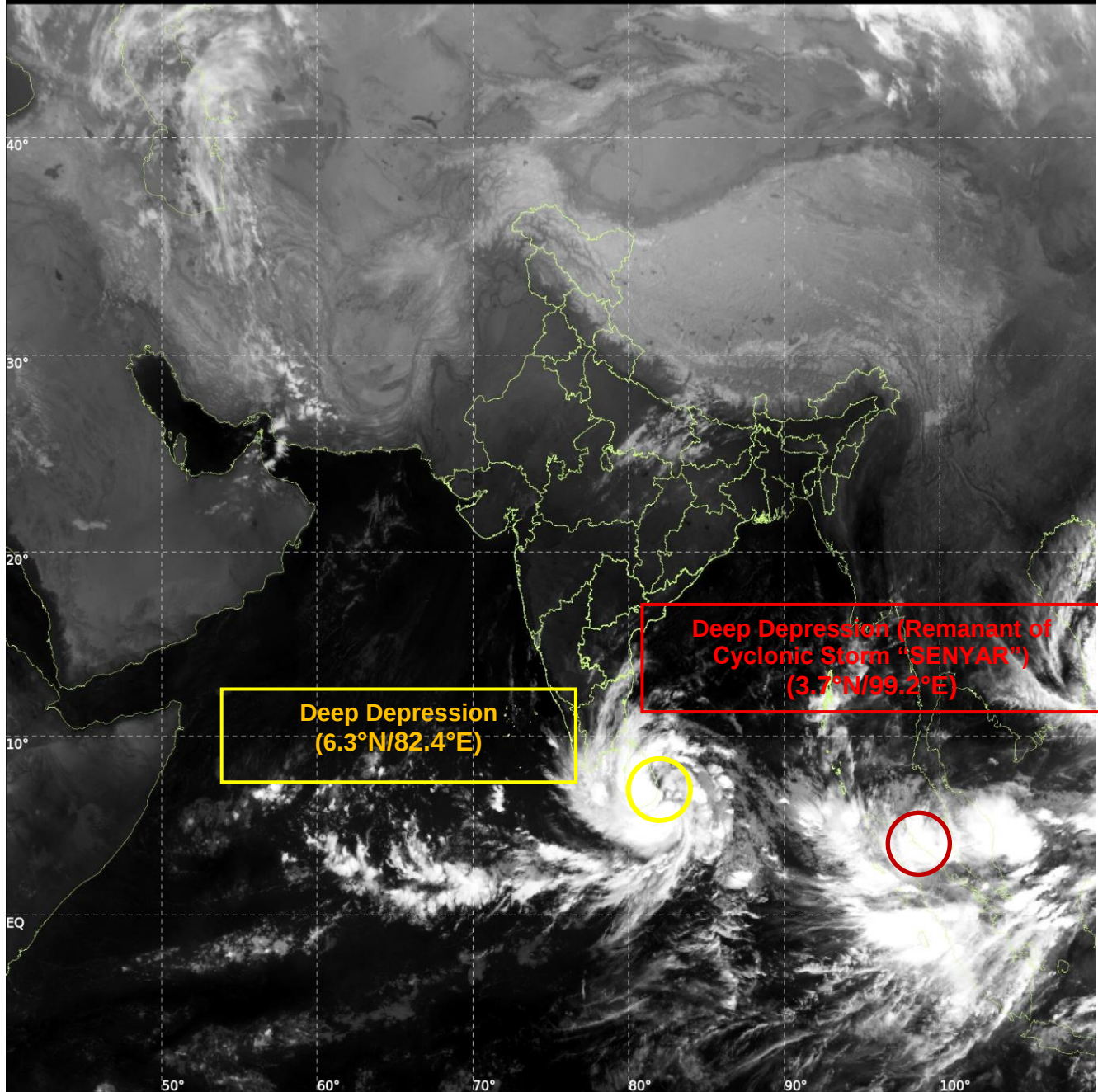
Shashi Kant
Scientist-D, RSMC, New Delhi



INSAT-3DS IMG, Thermal Infrared1 Count @ 10.83 μm
GMT:27-11-2025/(0230-0257) IST:27-11-2025/(0800-0827)
L1C MERCATOR (LINEAR STRETCH: 1%)

499

902



Cloud distribution: (a) Isolated: <25%, Scattered:25-50%, Broken: 51-75%, Solid:>75%, Convection Intensity: (a) Weak: Cloud Top Temperature(CTT)>-25°C, (b) Moderate: CTT:-25°Cto-40°C, (c) Intense: CTT: -41°Cto -70°C and (d) Very Intense::Less than -70°C
Probability of cyclogenesis (formation of depression) :NIL:0%, LOW:1-33%, MODERATE:34-66% and HIGH:67-100%
This is a guidance Bulletin for WMO/ESCAP Panel Member countries. Visit respective National websites for Country specific Bulletins.



**OBSERVED AND FORECAST TRACK OF DEEP DEPRESSION
(REMANANT OF CYCLONIC STORM "SENYAR") OVER STRAIT OF
MALACCA BASED ON 0000 UTC (0530 Hrs. IST) OF 27TH NOVEMBER
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

Cloud distribution: (a) Isolated: <25%, Scattered: 25-50%, Broken: 51-75%, Solid: >75%, Convection Intensity: (a) Weak: Cloud Top Temperature (CTT) > -25°C, (b) Moderate: CTT: -25°C to -40°C, (c) Intense: CTT: -41°C to -70°C and (d) Very Intense: Less than -70°C
Probability of cyclogenesis (formation of depression): NIL: 0%, LOW: 1-33%, MODERATE: 34-66% and HIGH: 67-100%

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OBSERVED AND FORECAST TRACK ALONGWITH QUADRANT WIND DISTRIBUTION TRACK OF DEEP DEPRESSION (REMANANT OF CYCLONIC STORM "SENYAR") OVER STRAIT OF MALACCA BASED ON 0000 UTC (0530 Hrs. IST) OF 27TH NOVEMBER 2025

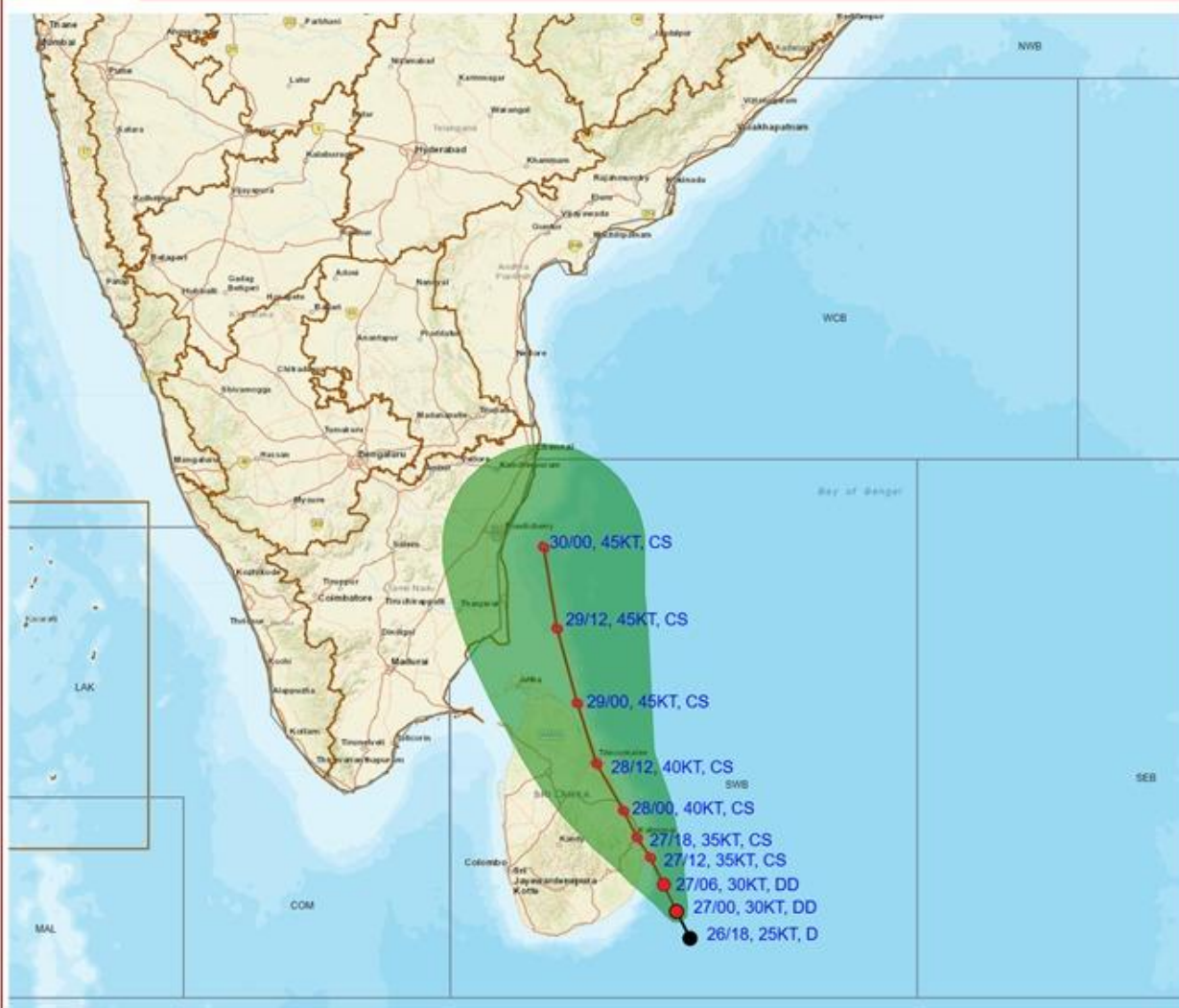


IMPACT OVER THE SEA

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 DEEP DEPRESSION OVER
SOUTHWEST BAY OF BENGAL AND ADJOINING SRI LANKA BASED
ON 0000 UTC (0530 Hrs. IST) OF 27TH NOVEMBER 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**

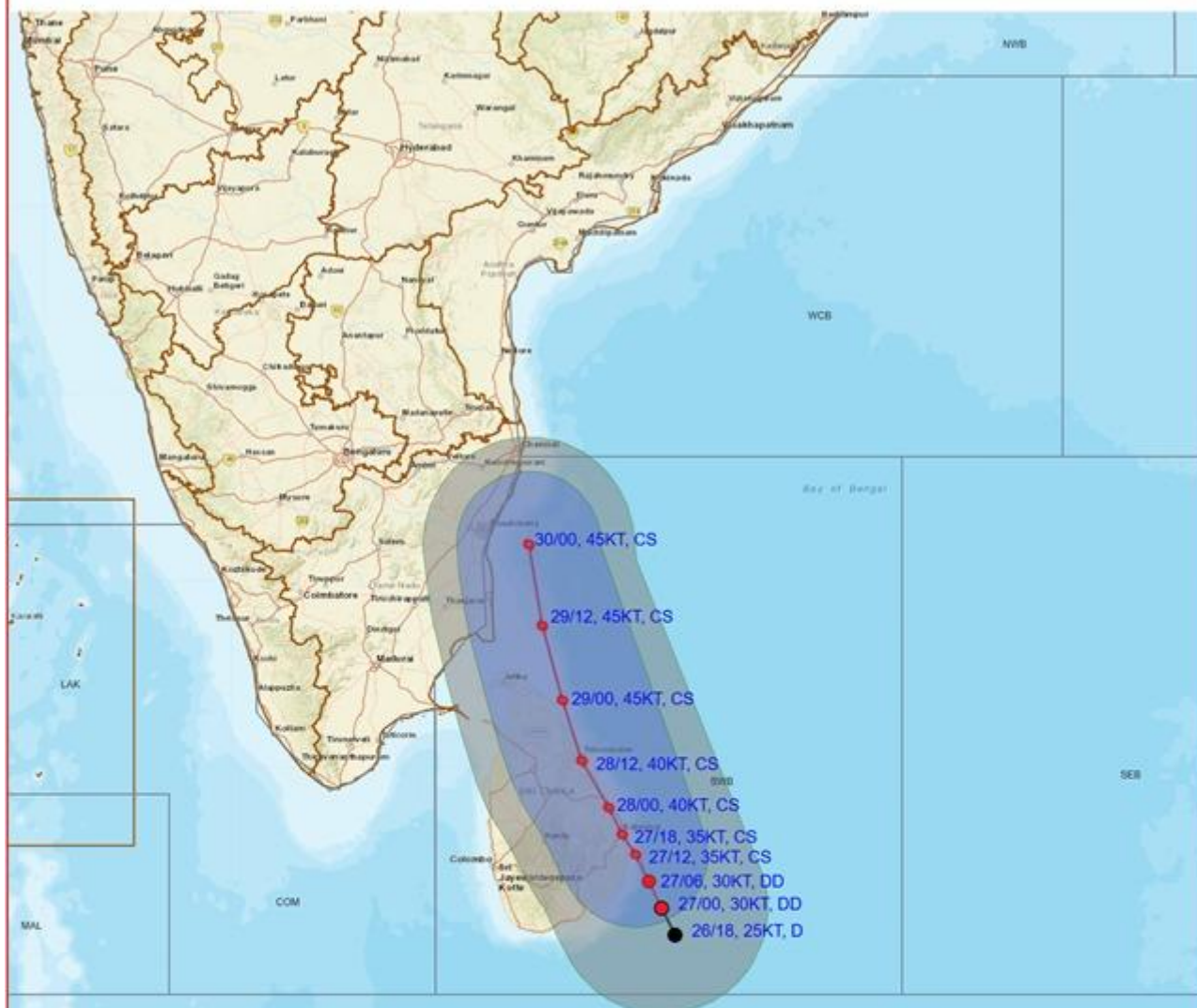
 **OBSERVED TRACK**

 **FORECAST TRACK**

 **CONE OF UNCERTAINTY**



OBSERVED AND FORECAST TRACK ALONGWITH QUADRANT WIND DISTRIBUTION OF DEEP DEPRESSION OVER SOUTHWEST BAY OF BENGAL AND ADJOINING SRI LANKA BASED ON 0000 UTC (0530 Hrs. IST) OF 27TH NOVEMBER 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

Cloud distribution: (a) Isolated: <25%, Scattered:25-50%, Broken: 51-75%, Solid:>75%, Convection Intensity: (a) Weak: Cloud Top Temperature(CTT)>-25°C, (b) Moderate: CTT:-25°Cto-40°C, (c) Intense: CTT: -41°Cto -70°C and (d) Very Intense::Less than -70°C
Probability of cyclogenesis (formation of depression) :NIL:0%, LOW:1-33%, MODERATE:34-66% and HIGH:67-100%

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Fishermen Warning Graphics

