



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

National Bulletin No. 37 (BOB/08/2025)

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DATED: 30.11.2025

FROM: INDIA METEOROLOGICAL DEPARTMENT (FAX NO. 24643965/24699216/24623220)

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Subject: Cyclonic Storm Ditwah [Pronunciation: Ditwah] over southwest Bay of Bengal and adjoining North Tamil Nadu-Puducherry coasts: **Cyclone Warning for north Tamil Nadu & Puducherry and adjoining south Andhra Pradesh coasts (Red Message)**

The Cyclonic Storm Ditwah [Pronunciation: Ditwah] over southwest Bay of Bengal and adjoining north Tamil Nadu-Puducherry coasts moved nearly northwards with the speed of 07 kmph during past 6 hours and lay centered at 0530 hrs IST of today, the 30th November 2025 over the same region, near latitude 11.1°N and longitude 80.6°E, about 90 km east-northeast of Karaikal (India), 120 km northeast of Vedaranniyam (India), 130 km southeast of Puducherry (India), 170 km north-northeast of Jaffna (Sri Lanka) and 220 km south-southeast of Chennai (India).

It is very likely to move nearly northwards parallel to North Tamil Nadu-Puducherry coasts during next 24 hours. While moving northwards the cyclonic storm will be centered over southwest Bay of Bengal within a minimum distance of 70 km and 30 km from the Tamil Nadu-Puducherry coastline by noon and evening of today, the 30th November respectively.

Forecast track and intensity are given in Table below

Date/Time (IST)	Position (Lat. °N/ Long. °E)	Maximum Sustained Surface Wind Speed (Kmph)	Category Of Cyclonic Disturbance
30.11.25/0530	11.1/80.6	70-80 gusting to 90	Cyclonic Storm
30.11.25/1130	11.6/80.5	65-75 gusting to 85	Cyclonic Storm
30.11.25/1730	12.2/80.5	55-65 gusting to 75	Deep Depression
30.11.25/2330	12.8/80.5	50-60 gusting to 70	Deep Depression
01.12.25/0530	13.4/80.5	45-55 gusting to 65	Depression

(i) Rainfall Warning:

- ❖ **Tamil Nadu & Puducherry:** Light to moderate rainfall at most places with **heavy to very heavy at a few places & extremely heavy rainfall (>20 cm) at isolated places** likely over north coastal Tamil Nadu & Puducherry and isolated heavy rainfall likely over north interior Tamil Nadu on 30th November, 2025. Thereafter, rainfall would gradually decrease to light to moderate at many places with **heavy rainfall** at isolated places on 1st December over North Tamil Nadu.
- ❖ **South Coastal Andhra Pradesh & Rayalaseema:** Light to moderate rainfall at most places with **heavy to very heavy at a few places on 30th November**. It would then decrease gradually becoming light to moderate rainfall at many places with **heavy rainfall** at isolated places on 1st December.
- ❖ **Kerala & Mahe:** Light to moderate rainfall at many places with **heavy rainfall** at isolated places on 30th November.

(ii) Wind Warning:

(a) Along & off north Tamil Nadu & Puducherry Coasts

Gale wind speed reaching 70-80 gusting to 90 kmph is prevailing. Thereafter it is likely to decrease gradually becoming squally wind speed reaching 55-65 gusting to 75 kmph by evening of today, the 30th November and 45-55 gusting to 65 kmph by 1st December morning.

(b) Along & off south Tamil Nadu coast

Gale wind speed reaching 60-70 gusting to 80 kmph is likely to prevail till 30th November noon. Thereafter it is likely to decrease gradually becoming squally wind speed reaching 50-60 gusting to 70 kmph by evening of today and 45-55 gusting to 65 kmph by morning of 1st December.

(c) Southwest Bay of Bengal, Gulf of Mannar, Comorin area and along & off north Sri Lanka coasts

Gale wind speed reaching 60-70 gusting to 80 kmph is likely to prevail till 30th November noon. Thereafter it is likely to decrease gradually becoming squally wind speed reaching 50-60 gusting to 70 kmph by evening of today and 45-55 gusting to 65 kmph by morning of 1st December.

(d) Adjoining Westcentral Bay of Bengal and along & off south Andhra Pradesh coast:

Squally wind speed reaching 55-65 kmph gusting to 75 kmph is likely to prevail till 30th afternoon. Thereafter, it is likely to decrease becoming squally wind speed reaching 45-55 kmph gusting to 65 kmph on 01st December morning.

(iii) Sea Condition:

(a) Along & off north Tamil Nadu & Puducherry Coasts

Sea condition is very likely to be High till 30th evening. It is very likely to improve gradually becoming very rough to rough by 1st December morning and gradually improve thereafter.

(b) Along & off south Tamil Nadu coast

Sea condition is very likely to be High till 30th November noon. It is very likely to improve gradually becoming very rough to rough by morning of 1st December and gradually improve thereafter.

(c) Southwest Bay of Bengal, Gulf of Mannar, Comorin area and along & off Sri Lanka coasts

Sea condition is very likely to be High till 30th November noon. It is very likely to improve gradually becoming very rough to rough by morning of 1st December and gradually improve thereafter.

(d) Adjoining Westcentral Bay of Bengal and along & off south Andhra Pradesh coast:

Very rough to rough sea conditions are very likely till evening of 30th November. It is likely to improve gradually becoming rough by 01st December morning and gradually improve thereafter.

(iv) Storm Surge Warning:

Storm surge of height about 0.5 m to 1m above the astronomical tide (0.4 m during high tide) is likely to inundate the low-lying coastal areas of Tamil Nadu- Puducherry till 30th afternoon.

(v) Fishermen Warning:

(a) Total suspension of fishing operations in coastal areas of Sri Lanka, Tamil Nadu, Puducherry and south Andhra Pradesh coasts till 01st December.

(b) Fishermen are advised not to venture into

- (i) Southwest Bay of Bengal, Gulf of Mannar, Comorin area and along & off Tamil Nadu, Puducherry & Sri Lanka coasts till 01st December.
- (ii) Adjoining areas of westcentral Bay of Bengal and along & off Andhra Pradesh coast till 2nd December.
- (iii) Adjoining areas of Southeast Arabian Sea, Lakshadweep, Maldives and along & off Kerala coast till 30th November.
- (c) Those out at sea should avoid southwest Bay of Bengal, Gulf of Mannar, Comorin area and along & off Tamil Nadu, Puducherry, south Andhra Pradesh & Sri Lanka coasts; adjoining westcentral Bay of Bengal till 01st December and Southeast Arabian Sea, Lakshadweep, Maldives and along & off Kerala coast till 30th November.

(vi) Impact Expected and Action Suggested due to heavy rain and strong winds (Tamil Nadu, Puducherry and south Andhra Pradesh)

Impact Expected

- ❖ Damage to thatched houses. Thatched Roof tops may blow off.
- ❖ Damage to power and communication lines. Damage to electric poles.
- ❖ Breaking of tree branches, uprooting of small trees. Large-scale damage to banana and papaya trees. Dead limbs may blow from trees.
- ❖ Damage to paddy crops, horticultural and standing crops due to inundation & winds. Damage to Kutch roads and some damage to Pucca roads and culverts.
- ❖ Inundation of low-lying areas in coastal districts due to heavy rainfall and flash flood. Flooding of escape routes.
- ❖ Localized Flooding of roads, water logging in low lying areas. Sub-merging of power-stations.
- ❖ Riverine flooding in some river catchments.
- ❖ Possibility of coastal flooding and coastal erosion is also very likely over coastal districts of Tamil Nadu, Puducherry and south Andhra Pradesh.

- ❖ Occasional reduction in visibility due to heavy rainfall.
- ❖ Disruption of traffic due to water logging and squally/gale winds
- ❖ Localized Landslides/Mudslides.

Action suggested:

- ❖ Total suspension of fishing operations.
- ❖ Coastal hutment dwellers to be moved to safer places. People in affected areas to remain indoors.
- ❖ Take safe shelters; do not take shelter under trees, as there could be lightning.
- ❖ Movement in motor boats unsafe.
- ❖ Judicious regulation of offshore/onshore operations
- ❖ People are advised to keep a watch on the weather for worsening conditions and be ready to move to safer places accordingly.
- ❖ 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 bulletin will be issued at 1230 hours IST of today, the 30th November, 2025.

(AK Das)
Scientist-F, IMD, New Delhi

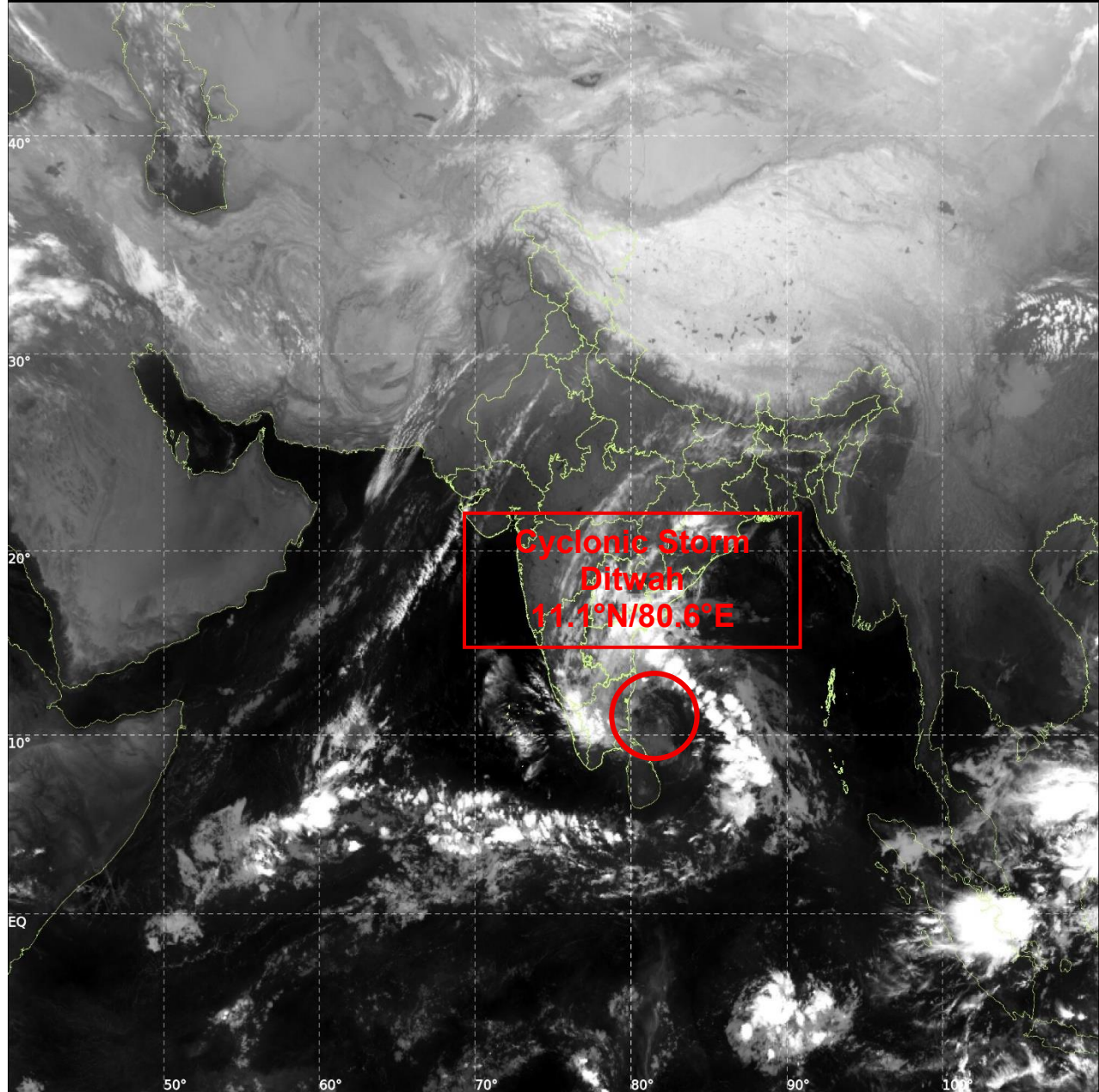
*Copy to: ACWC Kolkata/ACWC Chennai/CWC Bhubaneswar/CWC Vishakhapatnam/CWC
Thiruvananthapuram/ Meteorological Centre Vijay Puram/ and Meteorological Centre Amaravati*



INSAT-3DS IMG, Thermal Infrared1 Count @ 10.83 μm
GMT:30-11-2025/(0100-0127) IST:30-11-2025/(0630-0657)
LIC MERCATOR (LINEAR STRETCH: 1%)

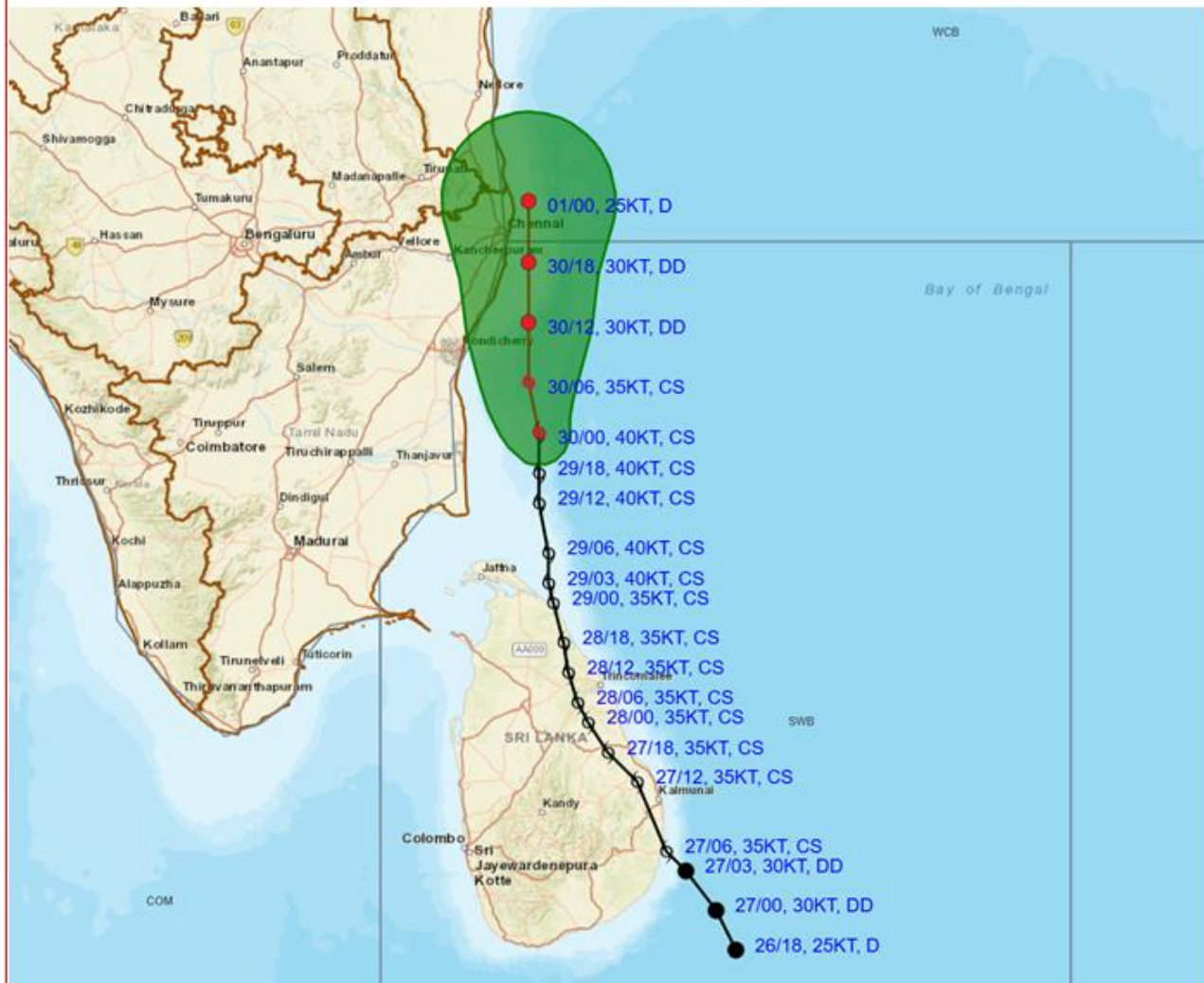
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OBSERVED AND FORECAST TRACK OF CYCLONIC STORM "DITWAH" OVER SOUTHWEST BAY OF BENGAL AND ADJOINING NORTH TAMILNADU-PUDUCHERRY COASTS BASED ON 0000 UTC (0530 Hrs. IST) OF 30TH NOVEMBER 2025

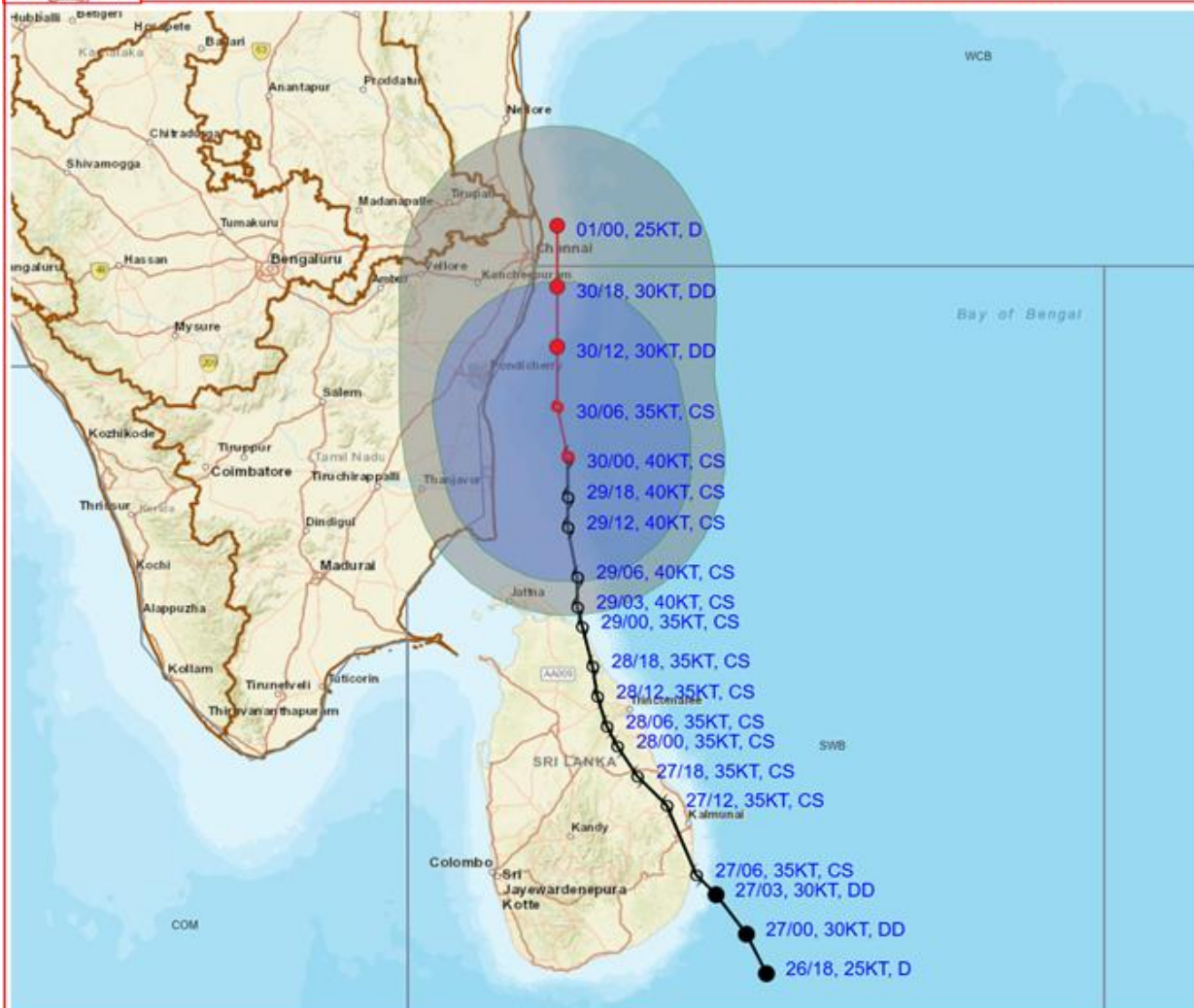


DATE/TIME IN UTC
IST=UTC + 0530
L: LOW PRESSURE AREA
WML: WELL MARKED LOW PRESSURE AREA
D: DEPRESSION (17-27 KT)
DD: DEEP DEPRESSION (28-33 KT)
CS: CYCLONIC STORM (34-47 KT)
SCS: SEVERE CYCLONIC STORM (48-63 KT)
VSCS: VERY SEVERE CYCLONIC STORM (64-89 KT)
ESCS: EXTREMELY SEVERE CYCLONIC STORM (90-119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

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



OBSERVED AND FORECAST TRACK ALONGWITH QUADRANT WIND DISTRIBUTION OF CYCLONIC STORM "DITWAH" OVER SOUTHWEST BAY OF BENGAL AND ADJOINING NORTH TAMILNADU-PUDUCHERRY COASTS BASED ON 0000 UTC (0530 Hrs. IST) OF 30TH 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)

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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)

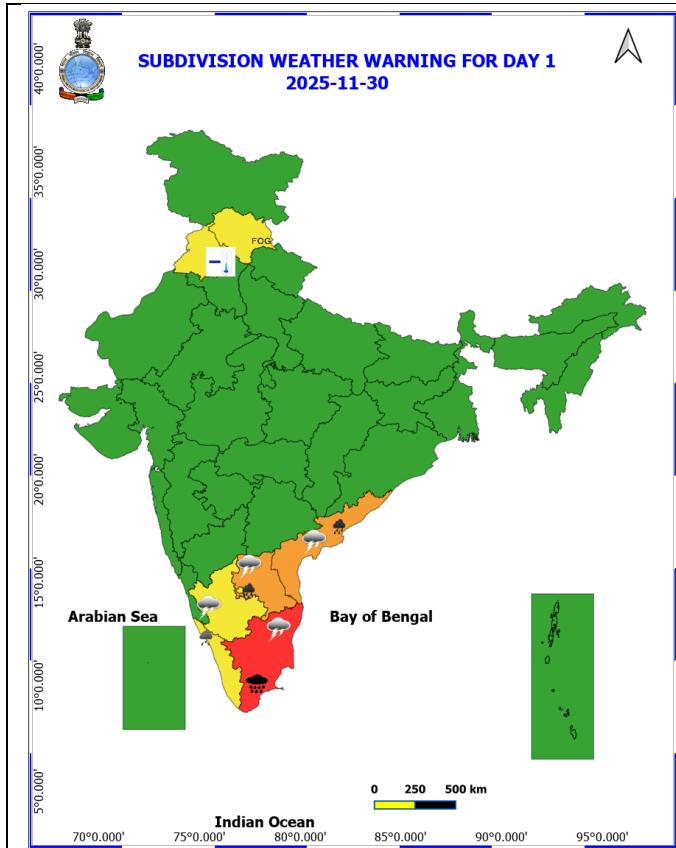
— 50-63 KT (92-117 KMPH)

— ≥ 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

WEATHER WARNING GRAPHICS



- Heavy Rain
- Very Heavy Rain
- Extremely Heavy Rain

COLOUR CODED WARNING

No Warning (No Action)

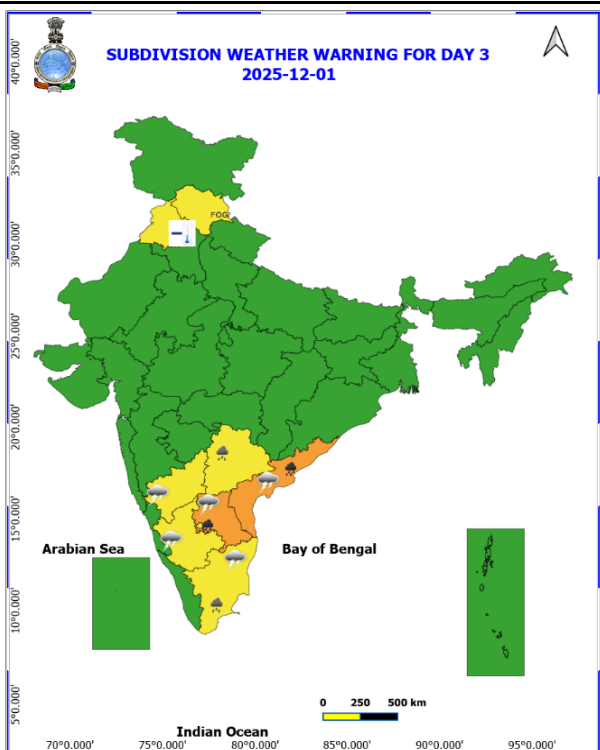
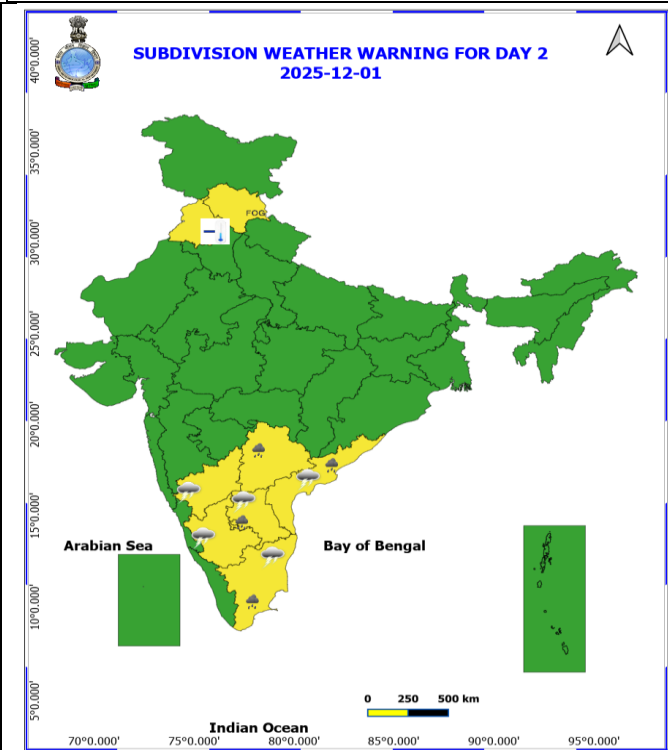
Watch (Be Aware)

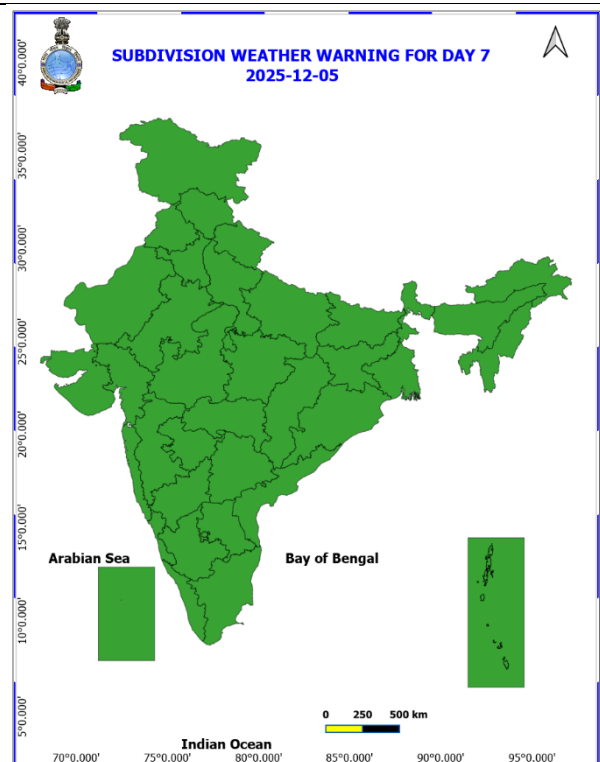
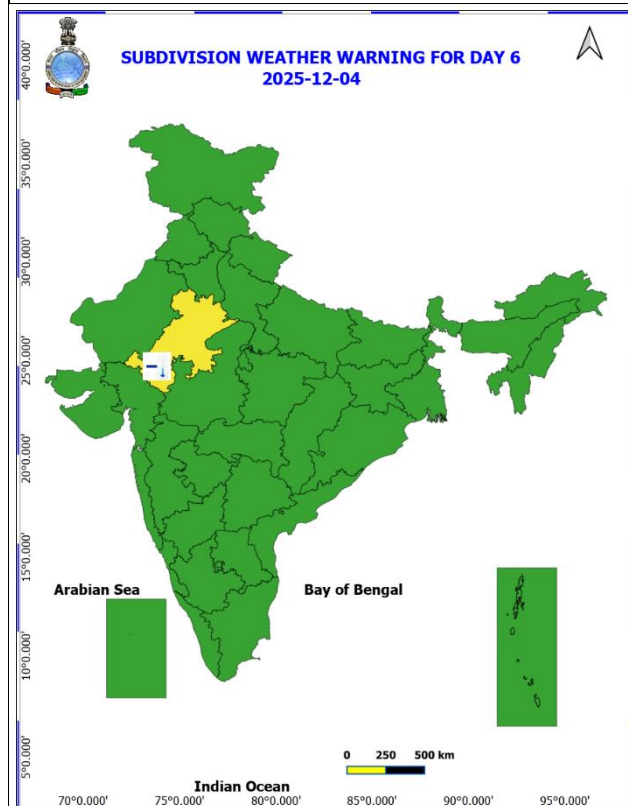
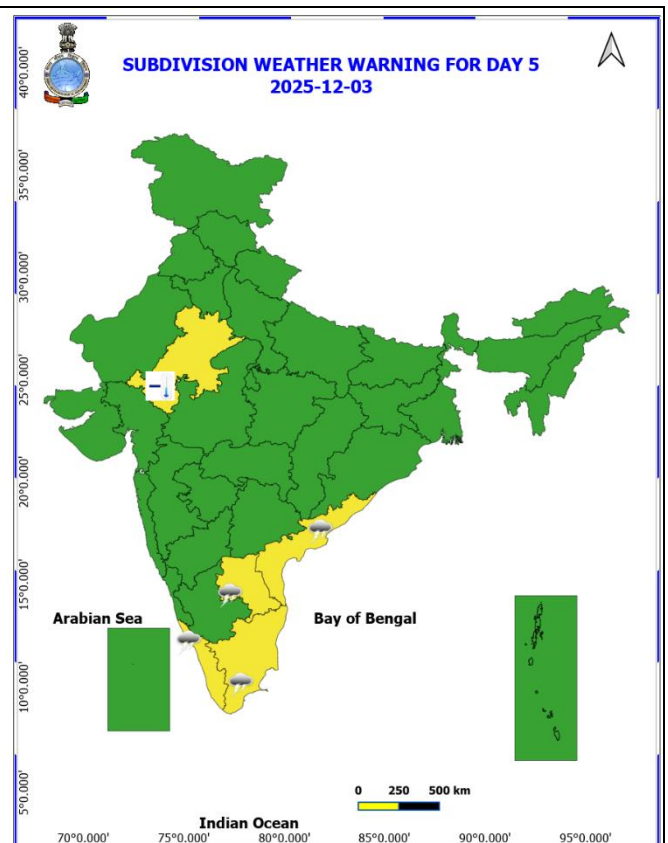
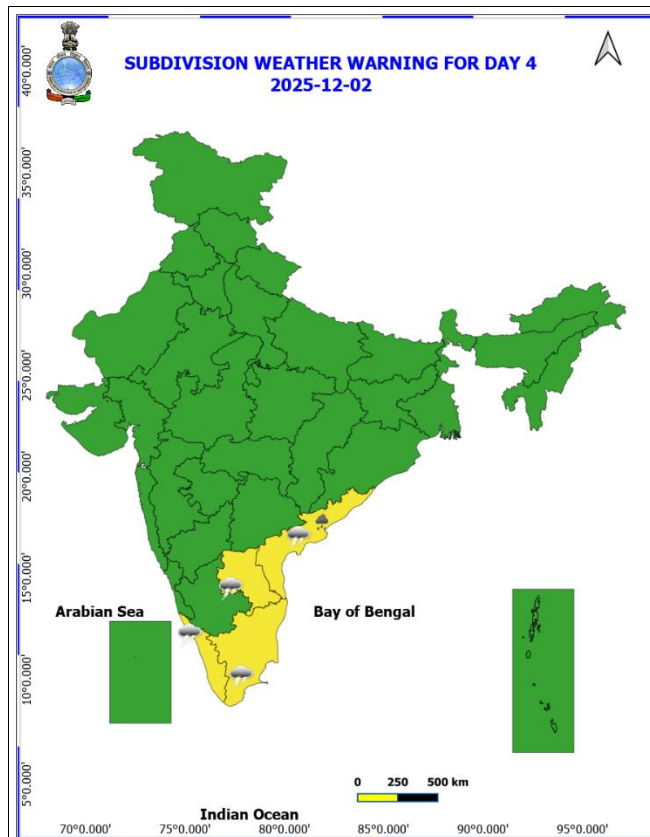
Alert (Be Prepared To Take Action)

Warning (Take Action)

Probabilistic Forecast

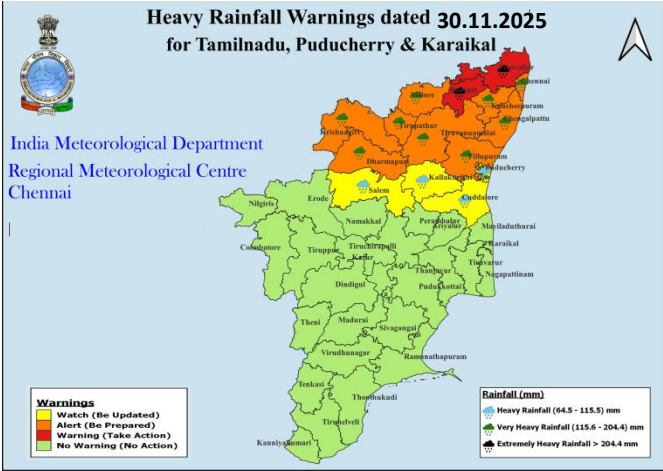
Terms	Probability of Occurrence (%)
Unlikely	< 25
Likely	25 - 50
Very Likely	50 - 75
Most Likely	> 75



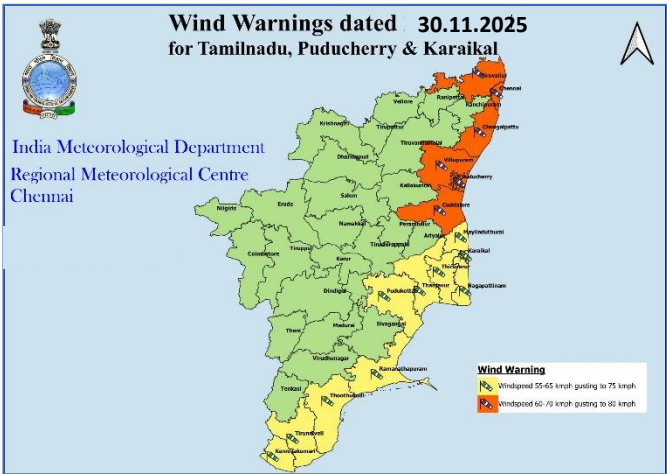


- Action may be taken based on **ORANGE AND RED** COLOUR warnings.
- Vulnerable regions likely urban and hilly areas action may be initiated for heavy rainfall warning.
- As the lead period increases forecast accuracy decreases.

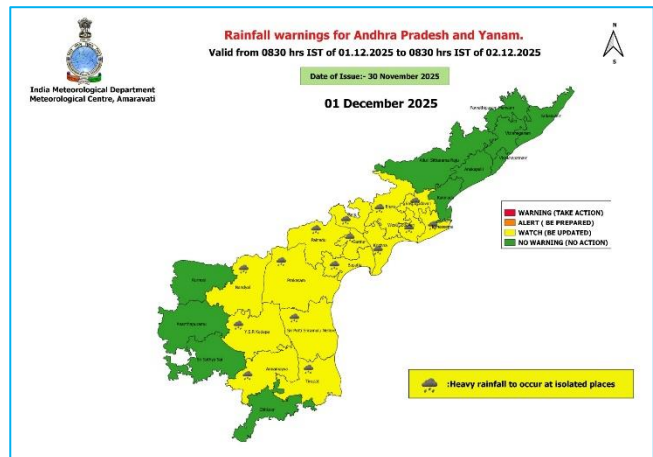
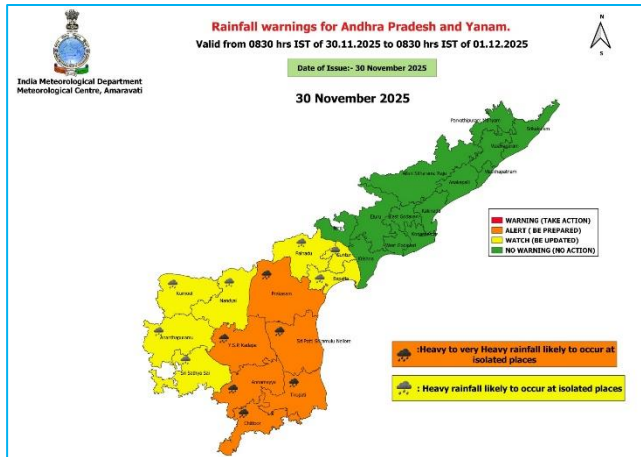
District-wise Heavy Rainfall for Tamil Nadu & Puducherry



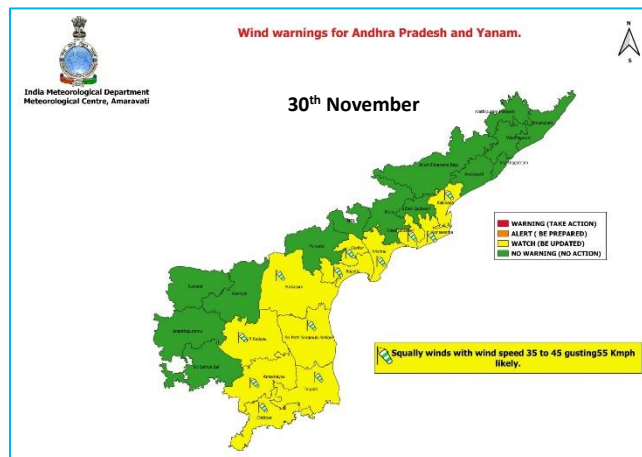
Wind Warning Graphics



District-wise Warning Graphics for Andhra Pradesh & Yanam



Wind Warning



Flash Flood Guidance

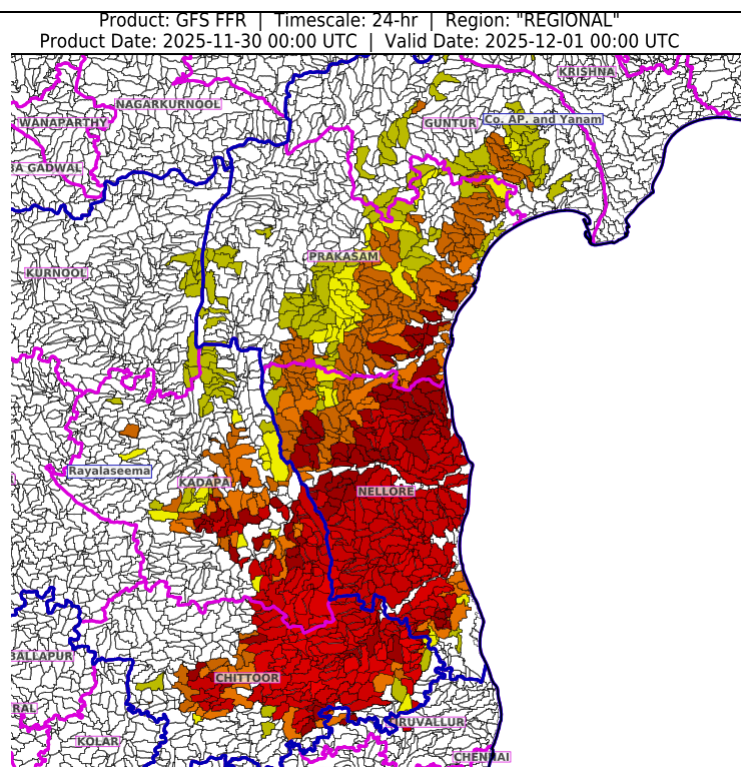
24 hours Outlook for the Flash Flood Risk (FFR) till 0530 IST of 01-12-2025 :

Low to Moderate flash flood risk likely over few watersheds & neighbourhoods of following Met Sub-divisions during next 24 hours.

Rayalaseema – Kurnool, Kadappa and Chittoor districts.

Coastal Andhra Pradesh & Yanam – Nellore, Prakasam and Guntur districts.

Surface runoff/ Inundation may occur at some fully saturated soils & low-lying areas over Area of Concern (AoC) as shown in map due to expected rainfall occurrence in next 24 hours.

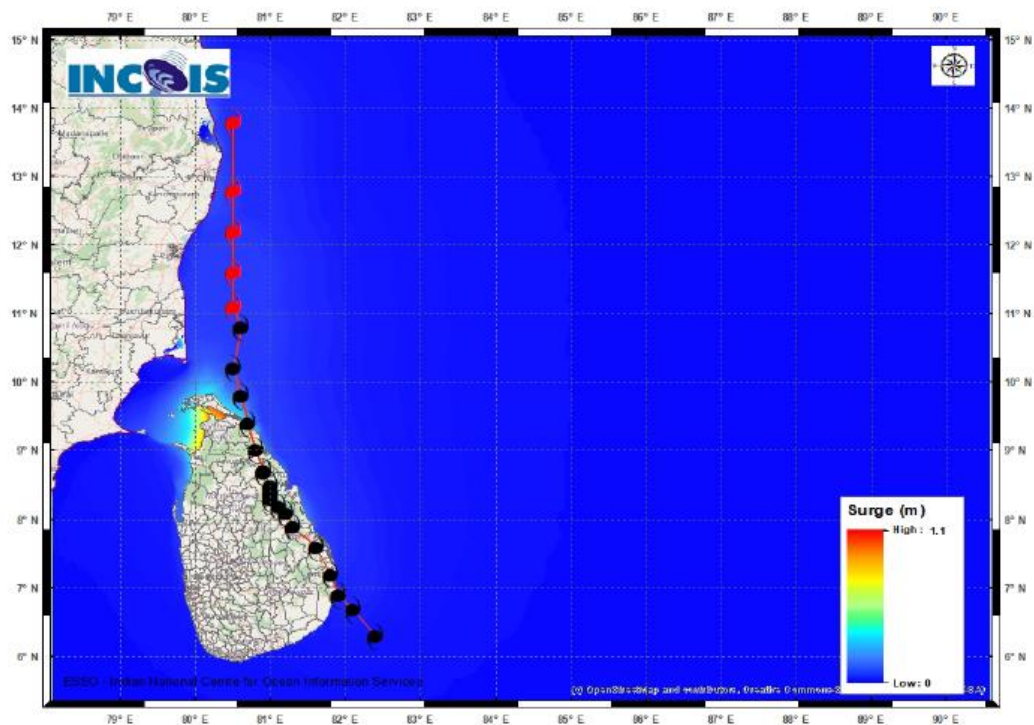


Flash Flood Risk

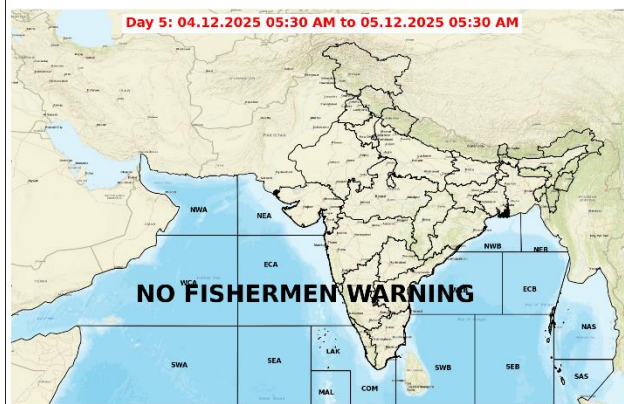
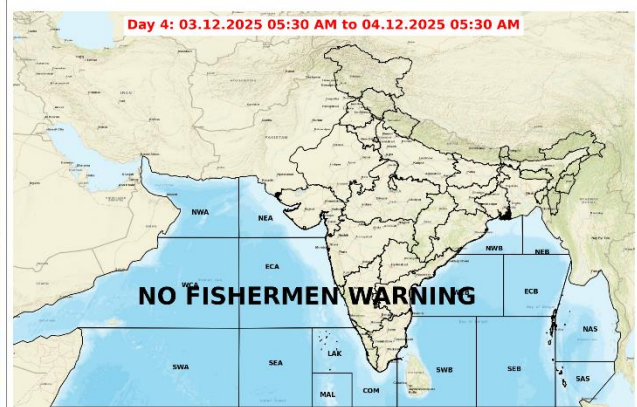
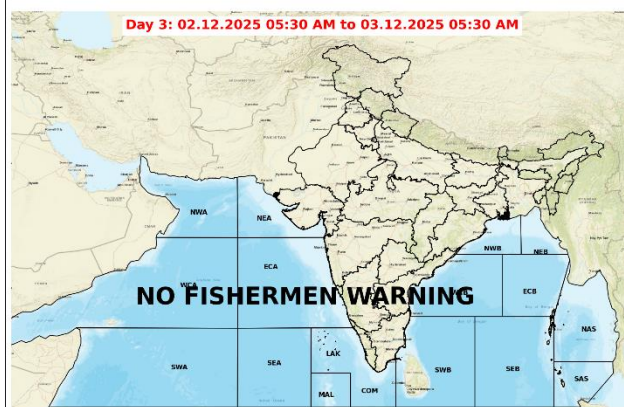
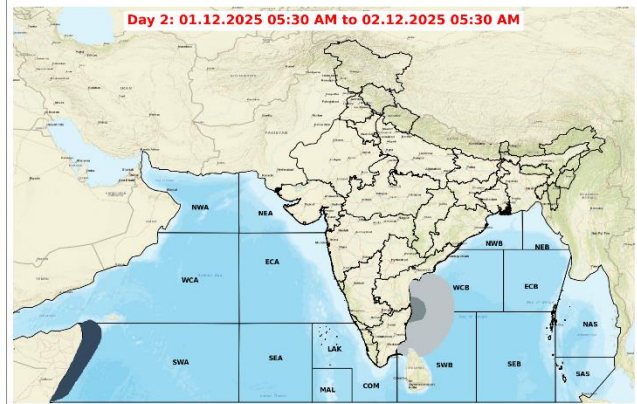
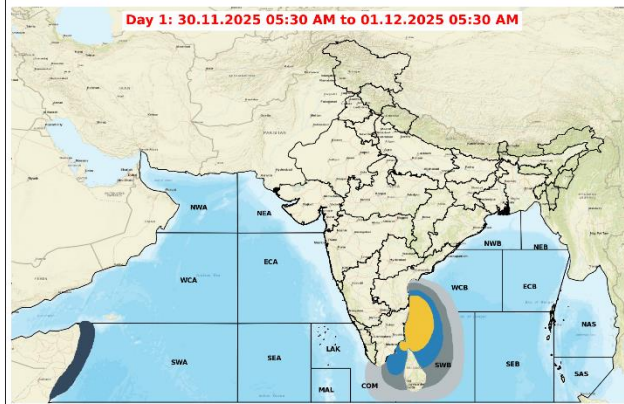
	High Risk (Take Action)
	Moderate Risk (Be Prepared)
	Low Risk (Be Updated)

Storm Surge Guidance

MANDAL/TALUK	DISTRICT	STATE / UNION TERRITORY	NEAREST PLACE OF HABITATION	STORM SURGE (m) *	EXPECTED INUNDATION EXTENT (km)
Chengalpattu	Kancheepuram	Tamil Nadu	Muthukadu	0.3-0.5	Nil
Ponneri	Thiruvallur	Tamil Nadu	Karimanal	0.2-0.4	Upto 0.15



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.