



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

National Bulletin No. 40 (BOB/08/2025)

TIME OF ISSUE: 1730 HOURS IST

DATED: 30.11.2025

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

TO: CONTROL ROOM, NDM, MINISTRY OF HOME AFFAIRS (FAX.NO. 23093750)

CONTROL ROOM NDMA (FAX.NO. 26701729)

CABINET SECRETARIAT (FAX.NO.23012284, 23018638)

PS TO HON'BLE MINISTER FOR S & T AND EARTH SCIENCES (FAX NO.23316745)

SECRETARY, MOES (FAX NO. 24629777)

H.Q. (INTEGRATED DEFENCE STAFF AND CDS) (FAX NO. 23005137/23005147)

DIRECTOR GENERAL, DOORDARSHAN (23385843)

DIRECTOR GENERAL, AIR (23421105, 23421219)

PIB MOES (FAX NO. 23389042)

UNI (FAX NO. 23355841)

D.G. NATIONAL DISASTER RESPONSE FORCE (NDRF) (FAX NO. 26105912, 2436 3260)

DIRECTOR, PUNCTUALITY, INDIAN RAILWAYS (FAX NO. 23388503)

CHIEF SECRETARY, ODISHA (FAX NO. 0674-2536660)

CHIEF SECRETARY, WEST BENGAL (FAX NO. 033-22144328)

CHIEF SECRETARY, ANDAMAN & NICOBAR ISLANDS (FAX NO. 03192-232656)

CHIEF SECRETARY, TAMIL NADU (FAX NO. 044-25672304)

CHIEF SECRETARY, ANDHRA PRADESH (FAX NO. 0863-2441029)

CHIEF SECRETARY, PUDUCHERRY (FAX NO. 0413-2334145)

CHIEF SECRETARY, KERALA (FAX NO. 0471-2327176)

CHIEF SECRETARY, LAKSHADWEEP (FAX NO. 048-96268124)

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 northwards with the speed of 5 kmph during past 6 hours and lay centered at 1430 hrs IST of today, the 30th November 2025 over the same region, near latitude 11.7°N and longitude 80.6°E, about 90 km east-southeast of Cuddalore (India), 120 km northeast of Karaikal (India), 90 km east-southeast of Puducherry (India), 170 km north-northeast of Vedaranniyam (India) and 150 km south-southeast of Chennai (India). The minimum distance of the centre of the cyclone from north Tamil Nadu-Puducherry coasts is about 80 km.

It is very likely to move nearly northwards parallel to North Tamil Nadu-Puducherry coasts and weaken into a deep depression during next 03 hours. The system will be centered over southwest Bay of Bengal within a minimum distance of 30 km from the north Tamil Nadu-Puducherry coastline by midnight of today, the 30th November.

The system is being monitored by the Doppler Weather Radars (DWRs) at Karaikal and Chennai.

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
30.11.25/1430	11.7/80.6	60-70 gusting to 80	Cyclonic Storm
30.11.25/1730	12.0/80.5	55-65 gusting to 75	Deep Depression
30.11.25/2330	12.6/80.5	50-60 gusting to 70	Deep Depression
01.12.25/0530	13.3/80.5	45-55 gusting to 65	Depression

(i) Rainfall Warning:

- ❖ **Tamil Nadu & Puducherry:** Light to moderate rainfall at most places with **heavy to very heavy rainfall at a few places & extremely heavy falls (>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 rainfall at a few places & extremely heavy falls at isolated places** (over Southern districts of South coastal Andhra Pradesh) **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 60-70 gusting to 80 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

Squally wind speed reaching 50-60 gusting to 70 kmph is likely to prevail till 30th November evening. Thereafter it is likely to decrease gradually becoming 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

Squally wind speed reaching 50-60 gusting to 70 kmph is likely to prevail till 30th November evening. Thereafter it is likely to decrease gradually becoming 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 50-60 kmph gusting to 70 kmph is likely to prevail till 30th evening. Thereafter, it is likely to decrease becoming 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 evening. 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 evening. 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 0.2 m to 0.5 m above the astronomical tide (0.5 m during high tide) is likely to inundate the low-lying coastal areas of Tamil Nadu- Puducherry till 30th evening.

(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.

(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 and adjoining westcentral Bay of Bengal till 01st December.

(vi) Impact Expected and Action Suggested due to heavy rain and strong winds (Tamil Nadu, Puducherry and south Andhra Pradesh) on 30th November, 2025

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, and sea spray.
- ❖ Damage to Kutchra 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 and damage to salt pans.
- ❖ 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.

Realized Weather:

Rainfall:

Light to moderate at most places with heavy to very heavy rainfall at a few places and extremely heavy rainfall at isolated places occurred during past 24 hours ending at 0830 hours IST of 30th November. The chief amounts of rainfall (cm) accumulated during past 24 hours recorded at 0830 hours IST of 30th November, 2025 are given in ANNEXURE-1.

Wind:

The maximum sustained wind (MSW) speed of 70-80 kmph gusting to 90 kmph prevailed over coastal Tamil Nadu – Puducherry on 29th November. The recorded highest MSW kmph are given below.

Shivaganga: 76 kmph (2230 hrs IST, 29th Nov.), Nathan ISRO: 68 kmph (1300 hrs IST, 29th Nov.), Nagapattinam: 67 kmph (1430 hrs IST, 29th Nov.) and Karaikal: 60 kmph (1600 hrs IST, 29th Nov.)

Storm Surge:

Storm surge of height 0.5 m – 1.0 m above astronomical tide inundated low lying areas of coastal Tamil Nadu – Puducherry on 29th November. Significant wave height of 1.8 m was observed near Pamban bridge.

Next bulletin will be issued at 2030 hours IST of today, the 30th November, 2025.

(Suprit Kumar)
Scientist-E, IMD, New Delhi

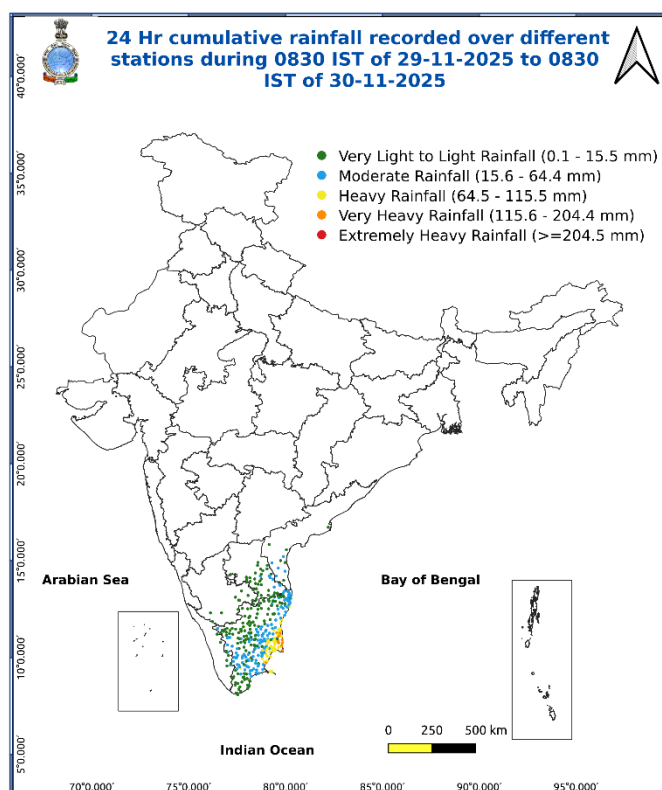
Copy to: ACWC Kolkata/ACWC Chennai/CWC Bhubaneswar/CWC Vishakhapatnam/CWC Thiruvananthapuram/ Meteorological Centre Vijay Puram/ and Meteorological Centre Amaravati

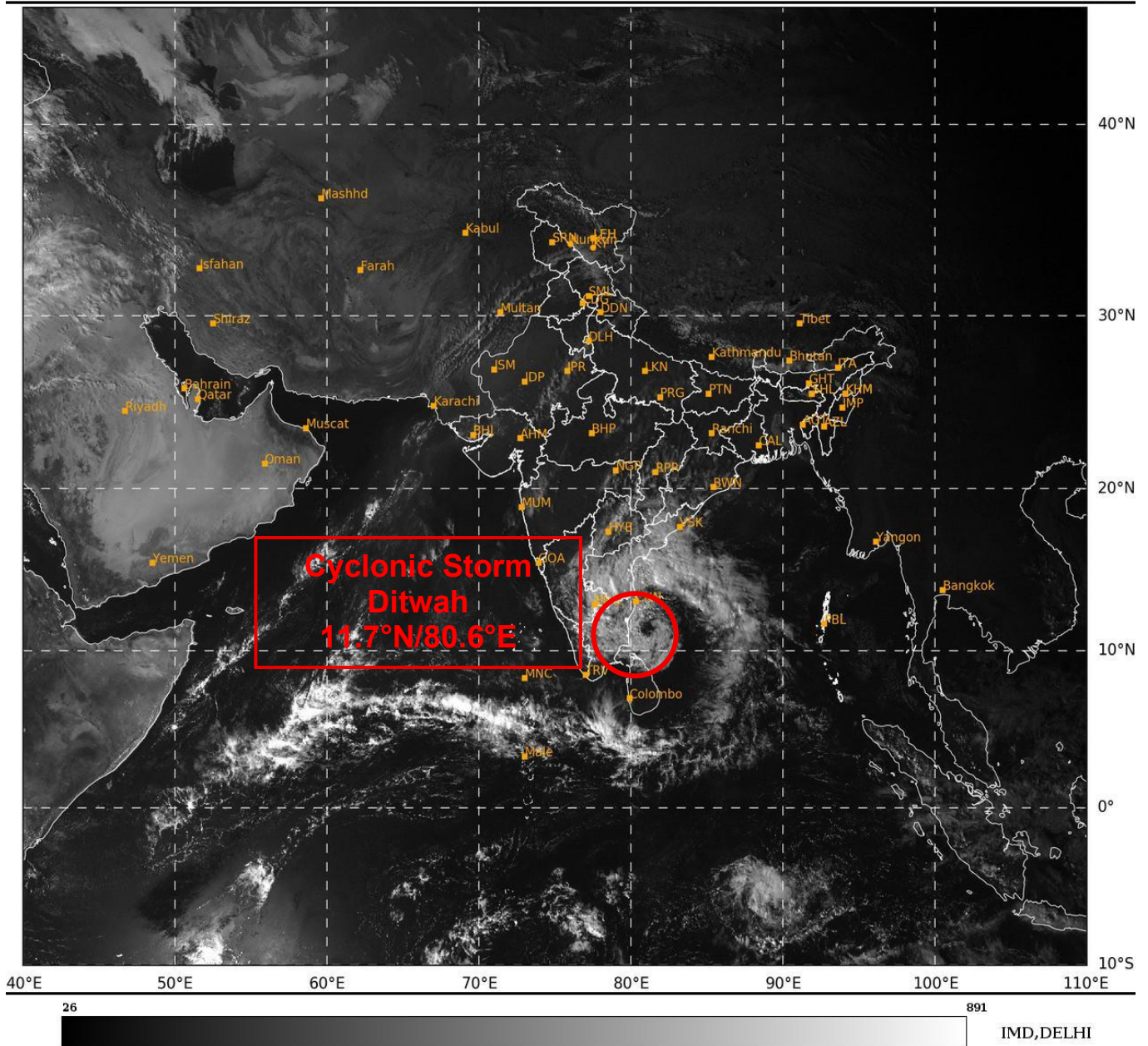
Significant 24 hours accumulated rainfall (cm) recorded at 0830 hours IST of 30th November, 2025 over different stations (districts) are given below:

Tamil Nadu, Puducherry & Karaikal:

Thiruvengadu (Myladuthurai) 23, Karaikal (Karaikal) 19; Sembanarkoil PWD (Mayiladuthurai) 17; Mayiladuthurai AWS (Mayiladuthurai), Nagapattinam (Nagapattinam) 15 Each; Mayiladuthurai (Mayiladuthurai), Sirkali (Mayiladuthurai), Tiruvarur (Tiruvarur) 14 Each; Tondi (Ramanathapuram), Tirupoondi (Nagapattinam), Thangachimadam (Ramanathapuram) 13 Each; Sethiathope (Cuddalore), Vedaranyam (Nagapattinam), Nannilam (Tiruvarur), Velankanni (Nagapattinam), Kodayakarai (Nagapattinam), Kurungulam (Thanjavur) 12 Each; Srimushnam (Cuddalore), Thiruthuraipoondi (Tiruvarur), Tiruvarur AWS (Tiruvarur), Thalaigayner (Nagapattinam), Thirukuvalai (Nagapattinam), Neivasal Thenpathi (Thanjavur), Echanviduthi (Thanjavur) 11 Each; Cuddalore (Cuddalore), Parangipettai (Cuddalore), Kollidam (Mayiladuthurai), Tiruvadanai (Ramanathapuram), Orthanad (Thanjavur), Mannargudi (Tiruvarur), Mimisal (Pudukkottai), Collectorate (Cuddalore), Theerthandathanam (Ramanathapuram) 10 Each; Chidambaram (Cuddalore), Rameswaram (Ramanathapuram), Pattukottai (Thanjavur), Peravurani (Thanjavur), Thiruvaidaimaruthur (Thanjavur), Needamangalam (Tiruvarur), Valangaiman (Tiruvarur), Manalmedu (Mayiladuthurai), Avudayarkoil (Pudukkottai), Vattanam (Ramanathapuram), Ayyampettai (Thanjavur), Budalur (Thanjavur), Vadakuthu (Cuddalore), Ayinkudi (Pudukkottai), Nagudi (Pudukkottai), Vettikadu (Thanjavur) 9 Each; Arantangi (Pudukkottai), Pamban (Ramanathapuram), Madukkur (Thanjavur), Thanjavur (Thanjavur), Tiruvaiyaru (Thanjavur), Sivakasi (Virudhunagar), Aduthurai AWS (Thanjavur), Thanjavur PTO (Thanjavur), Bhuvanagiri (Cuddalore), Mandapam (Ramanathapuram), Manjalaru (Thanjavur), Annamalai Nagar (Cuddalore), Lalpet (Cuddalore), Nandhiyar Head (Trichy) 8 Each; K.m.koil (Cuddalore), Mahabalipuram (Chengalpattu), Tarangambadi (Mayiladuthurai), Puducherry (Puducherry), Alangudi (Pudukkottai), Pudukkottai (Pudukkottai), Devakottai (Sivaganga), Adirampatnam (Thanjavur), Vallam (Thanjavur), Muthupet (Tiruvarur), Pandavaiyar Head (Tiruvarur), Kodavasal (Tiruvarur), Kothavacherry (Cuddalore), Lower Anaicut (Thanjavur) 7 Each;

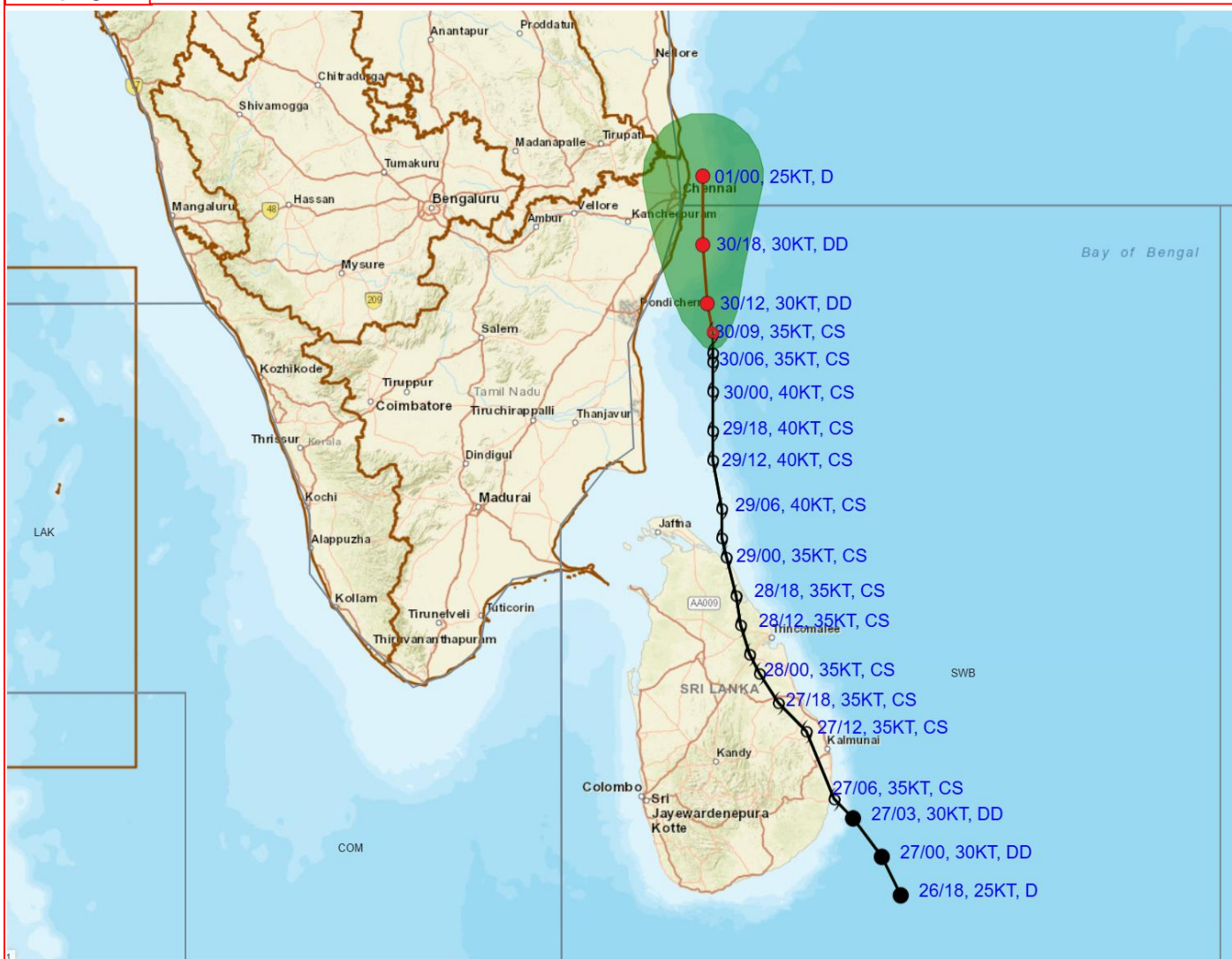
N.B.: Heavy rainfall (7-11 cm); Very Heavy rainfall (12-20 cm) and Extremely Heavy rainfall (>20 cm)







OBSERVED AND FORECAST TRACK OF CYCLONIC STORM “DITWAH” OVER SOUTHWEST BAY OF BENGAL AND ADJOINING NORTH TAMILNADU-PUDUCHERRY COASTS BASED ON 0900 UTC (1430 Hrs. IST) OF 30TH NOVEMBER 2025

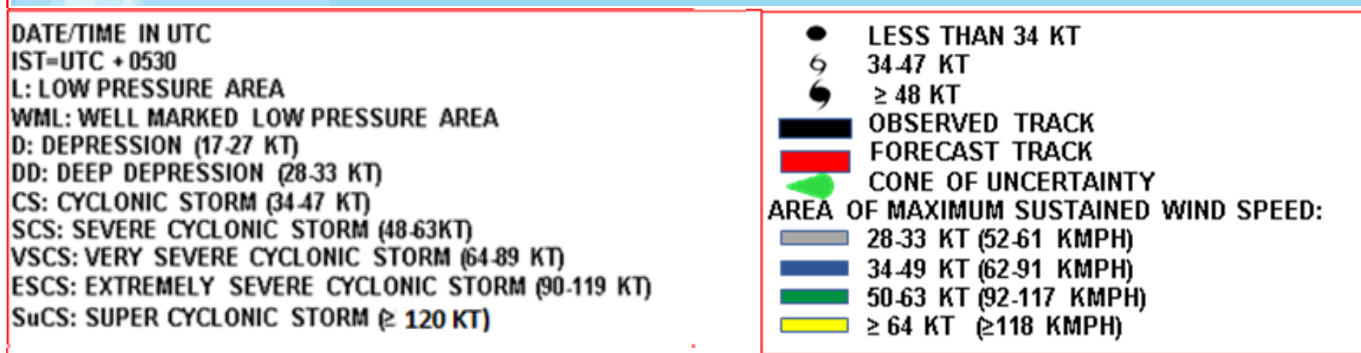


DATE/TIME IN UTC
IST=UTC + 0530
L: LOW PRESSURE AREA
WML: WELL MARKED LOW PRESSURE AREA
D: DEPRESSION (17-27 KT)
DD: DEEP DEPRESSION (28-33 KT)
CS: CYCLONIC STORM (34-47 KT)
SCS: SEVERE CYCLONIC STORM (48-63KT)
VSCS: VERY SEVERE CYCLONIC STORM (64-89 KT)
ESCS: EXTREMELY SEVERE CYCLONIC STORM (90-119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

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

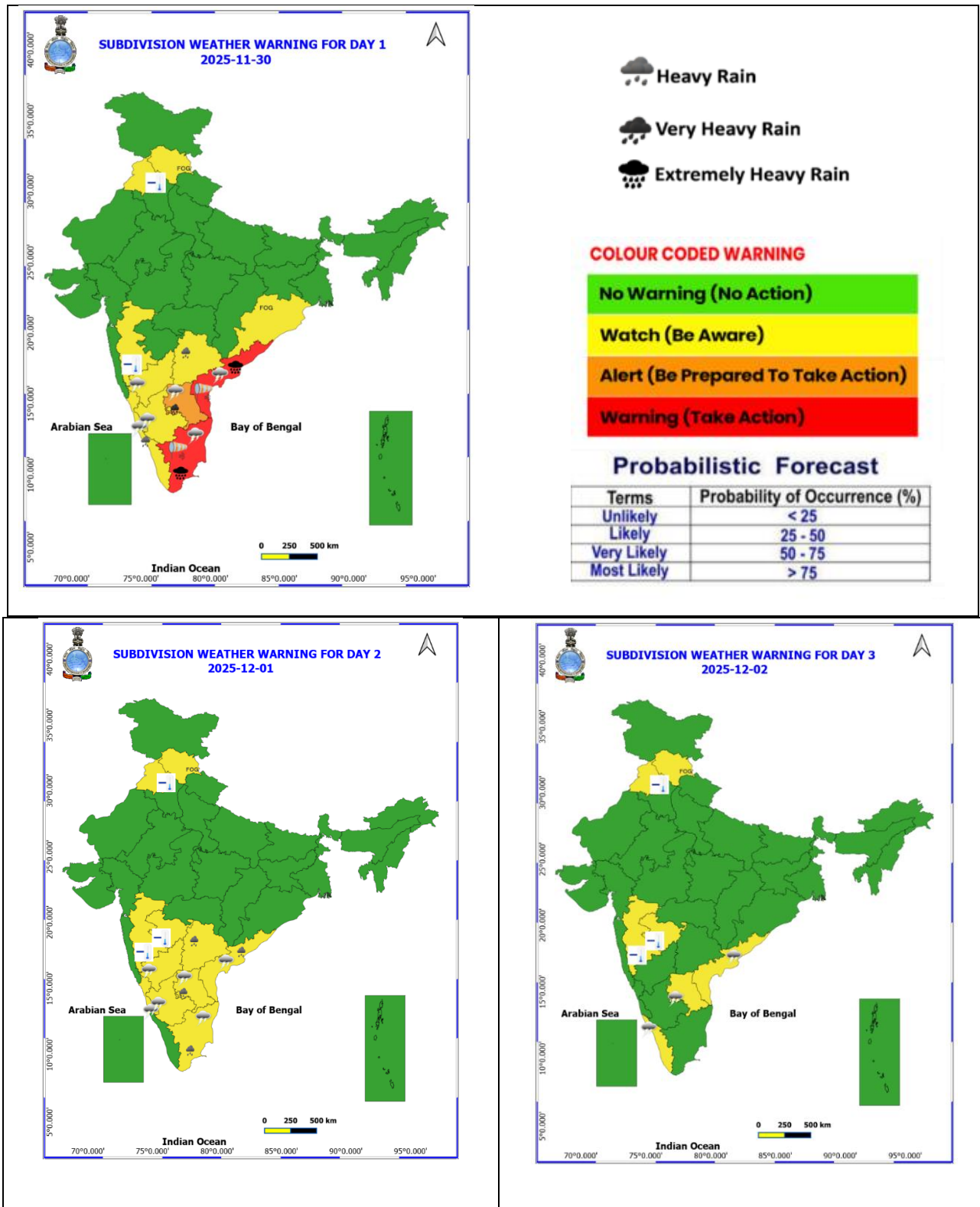
Forecast distance (km) and direction of the centre from nearest 5 coastal stations

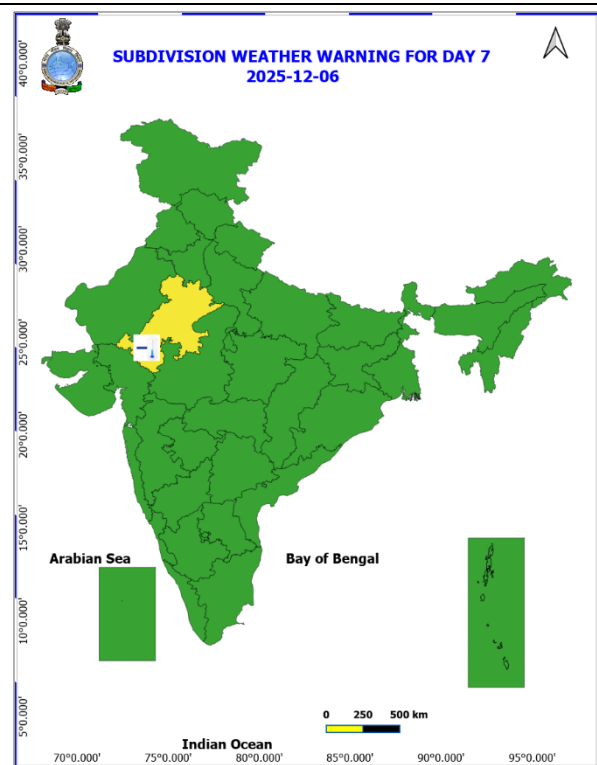
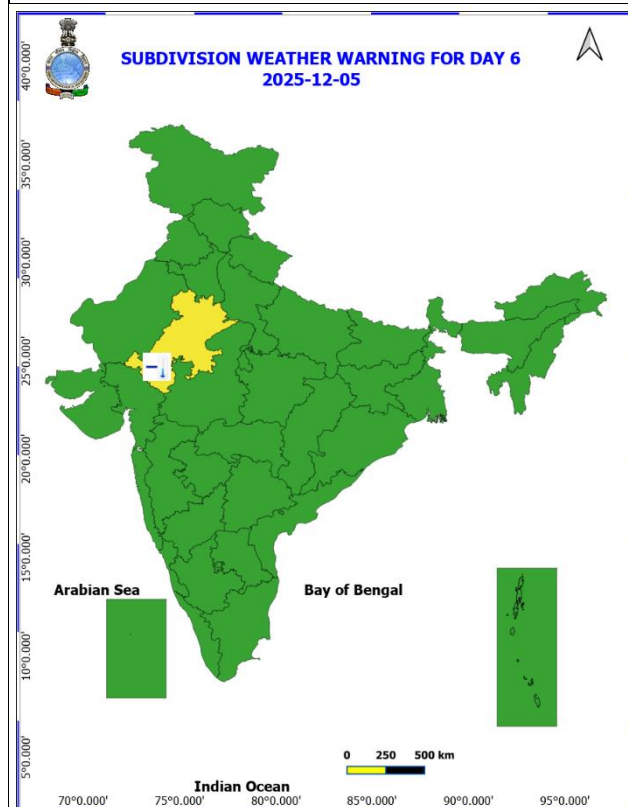
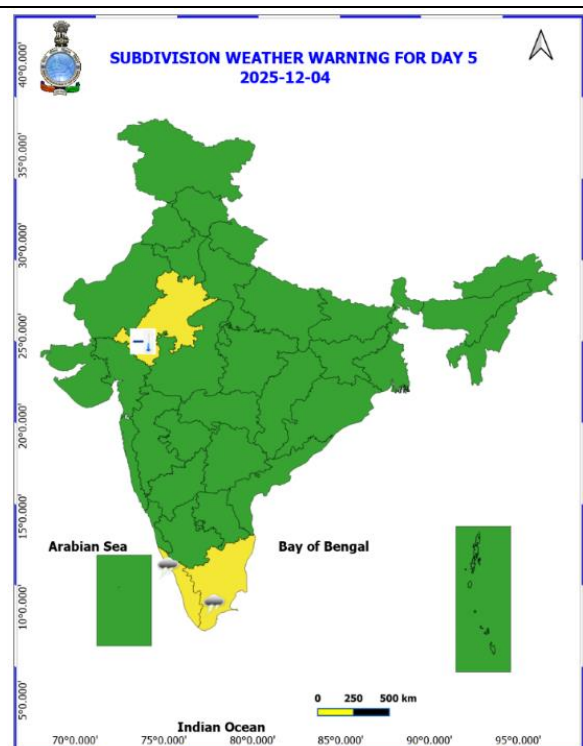
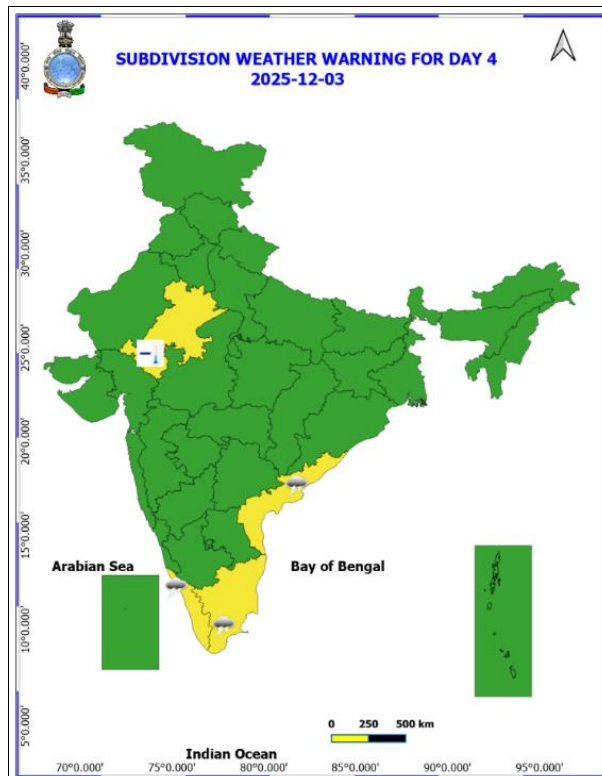
Forecast Date and Time	Station 1	Station 2	Station 3	Station 4	Station 5
30.11.25/0900	MO PONDICHERRY (90,ESE)	CUDDALORE (91,E)	PARANGIPETTAI (94,ENE)	KARAIKAL (121,NE)	NAGAPPATTINAM (132,NE)
30.11.25/1200	MO PONDICHERRY (80,E)	CUDDALORE (89,ENE)	PARANGIPETTAI (102,ENE)	CHENNAI/MINAMBAKKAM (118,SSE)	NUMGAMBAKKAM (125,SSE)
30.11.25/1800	CHENNAI/MINAMBAKKAM (56,SE)	NUMGAMBAKKAM (61,SSE)	MO PONDICHERRY (102,NE)	TIRUTTANI (121,ESE)	CUDDALORE (122,NE)
01.12.25/0000	NUMGAMBAKKAM (42,NE)	CHENNAI/MINAMBAKKAM (48,NE)	TIRUTTANI (106,E)	TIRUPATHI (107,ESE)	NELLORE (140,SSE)



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

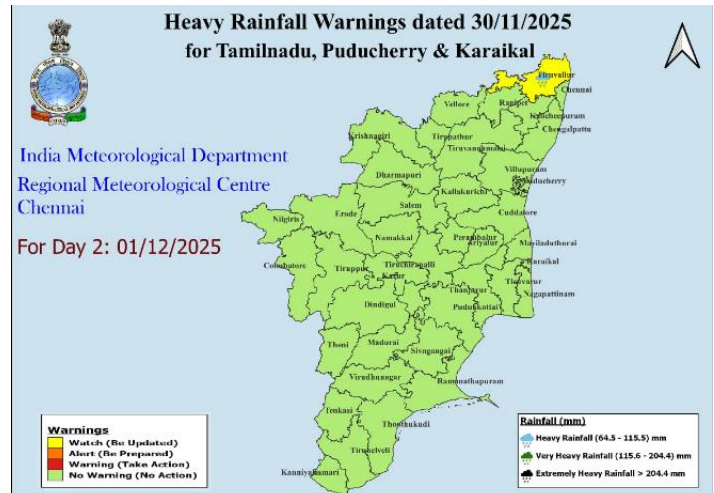
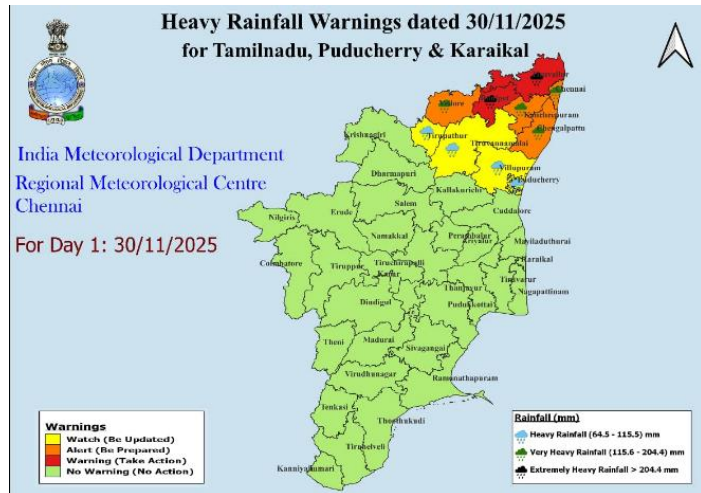
WEATHER WARNING GRAPHICS



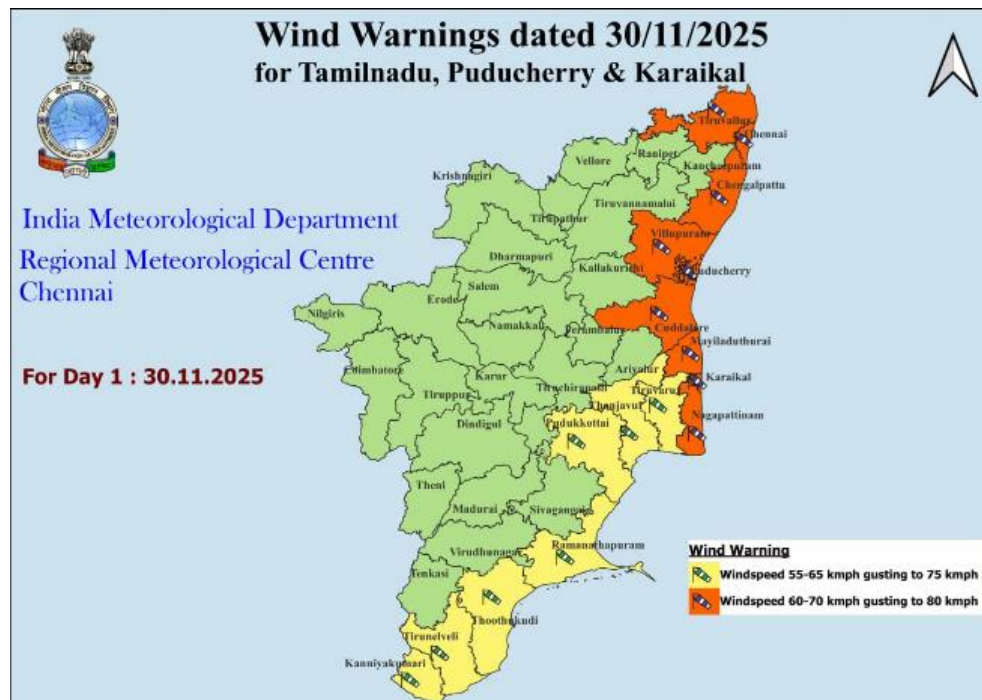


- Action may be taken based on **ORANGE** AND **RED** COLOUR warnings.
- Vulnerable regions likely urban and hilly areas action may be initiated for heavy rainfall warning.
- As the lead period increases forecast accuracy decreases.

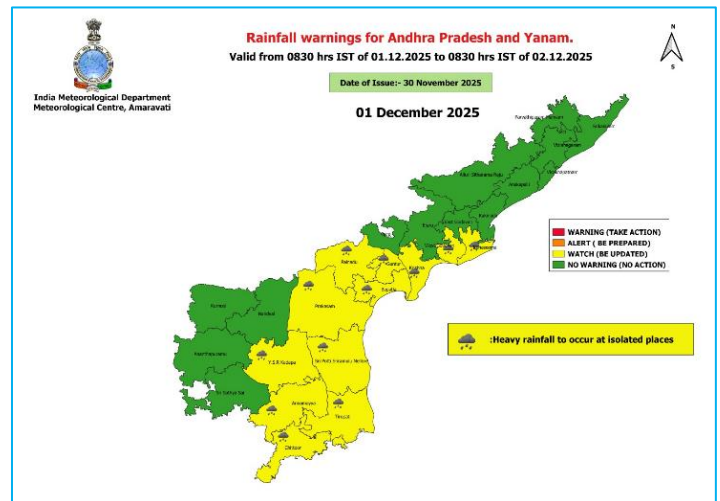
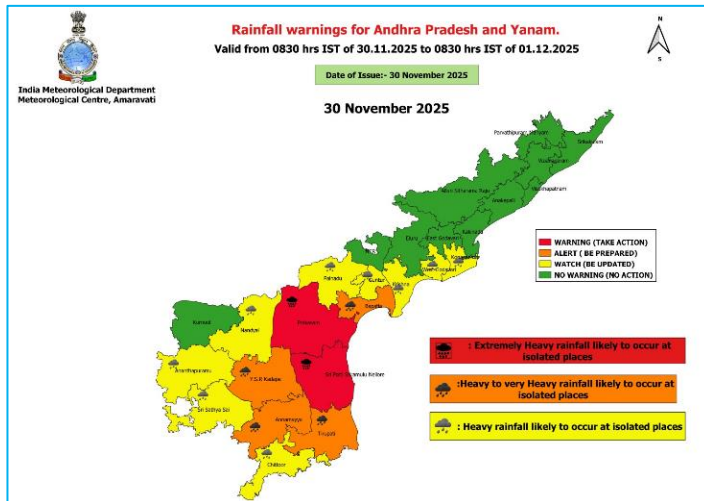
District-wise Heavy Rainfall for Tamil Nadu & Puducherry



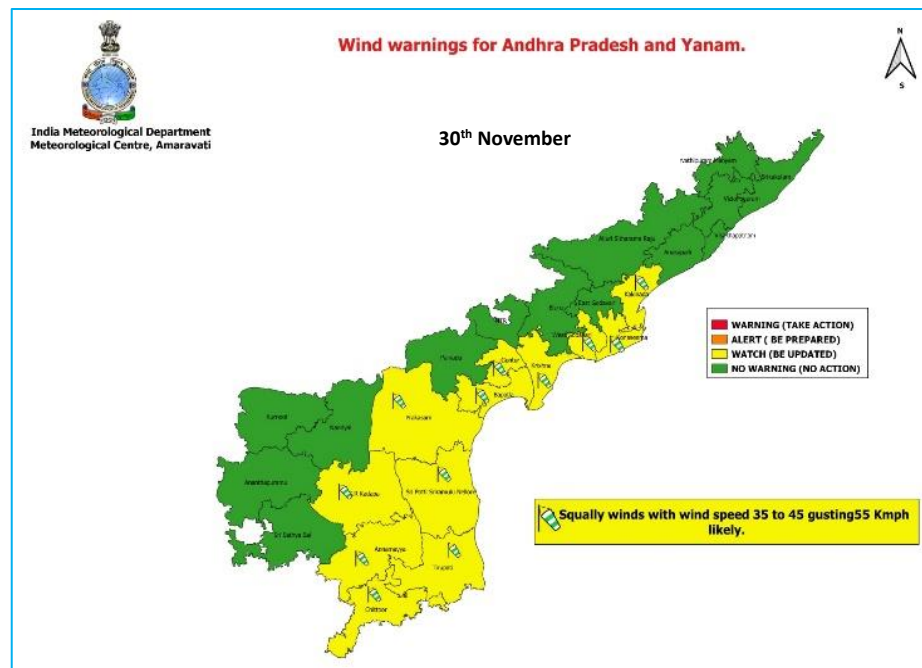
Wind Warning Graphics



District-wise Warning Graphics for Andhra Pradesh & Yanam



Wind Warning



Flash Flood Guidance

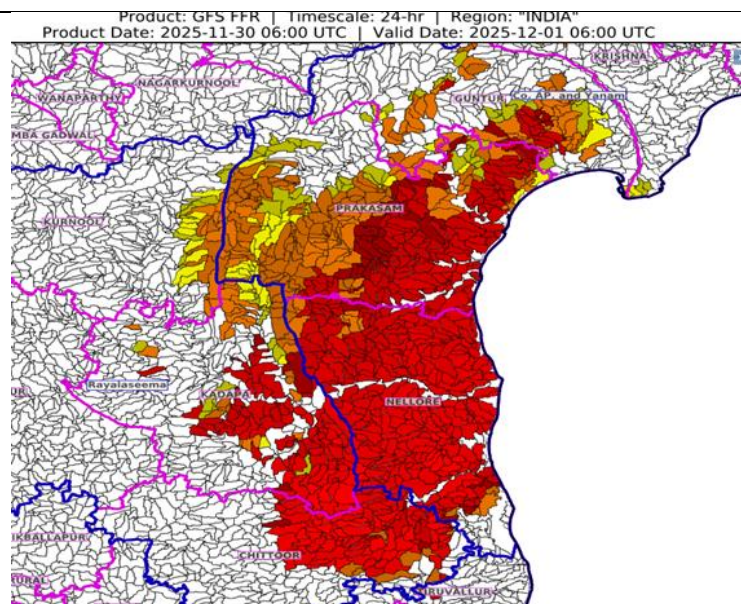
24 hours Outlook for the Flash Flood Risk (FFR) till 1130 IST of 01-12-2025:

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

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

Rayalaseema - Chittoor, Kurnool and Kadapa 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.

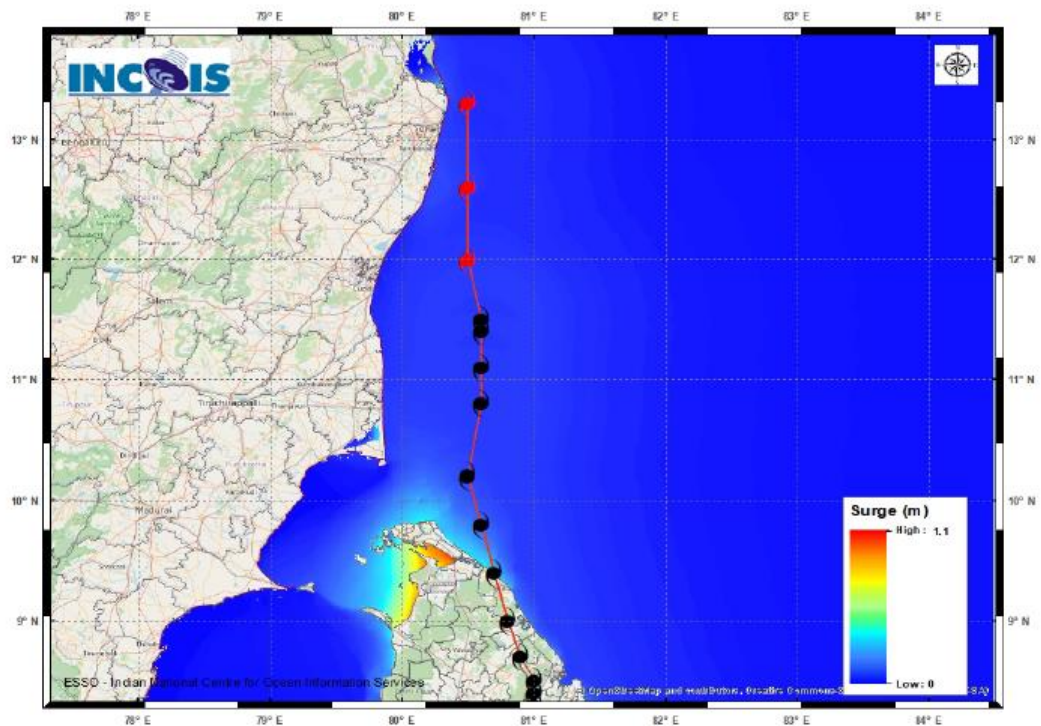


Flash Flood Risk

	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	0.2-0.5	Nil
Ponneri	Thiruvallur	Tamil Nadu	Karimanal	0.2-0.4	Upto 0.15



Fishermen Warning Graphics

