



#### **India Meteorological Department**

#### PRESS RELEASE-1

Time of issue: 2130 hours IST Dated: 28<sup>th</sup> Nov, 2025

Subject: Cyclonic Storm Ditwah [Pronunciation: Ditwah] over coastal Sri Lanka & adjoining southwest Bay of Bengal: Cyclone Alert for north Tamil Nadu & Puducherry and adjoining south Andhra Pradesh coasts (Orange Message)

A low-pressure area formed over the Comorin and adjoining areas of southwest Bay of Bengal & Sri Lanka in the early morning hours (0530 hours IST) of 25th November, 2025. It lay as a well-marked low-pressure area over Southwest Bay of Bengal and adjoining areas of Southeast Sri Lanka & Equatorial Indian Ocean in the early morning hours (0530 hours IST) of 26th November, 2025. It intensified into a **Depression** in the midnight (2330 hours IST) of 26th November 2025 over southwest Bay of Bengal and adjoining Sri Lanka coast. It moved north-northwestwards and intensified into a **deep depression** over the same region in the early morning hours (0530 hours IST) and into the **Cyclonic Storm Ditwah [Pronunciation: Ditwah]** in the noon (1130 hrs IST) of 27th November 2025 over the same region.

Moving further north-northwestwards, it lay centered at 1730 hrs IST of today, the 28th November 2025 over coastal Sri Lanka and adjoining southwest Bay of Bengal, near latitude 8.7°N and longitude 80.9°E, about 40 km west-northwest of Trincomalee (Sri Lanka), 140 km northwest of Batticaloa (Sri Lanka), 270 km south-southeast of Karaikal (India), 380 km south-southeast of Puducherry (India) and 490 km south of Chennai (India).

It is very likely to continue to move north-northwestwards across Sri Lanka coast & adjoining southwest Bay of Bengal and reach over southwest Bay of Bengal near North Tamil Nadu, Puducherry and adjoining south Andhra Pradesh coasts by early morning of 30th November.

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
28.11.25/1730	8.7/80.9	65-75 gusting to 85	Cyclonic Storm
28.11.25/2330	9.0/80.8	65-75 gusting to 85	Cyclonic Storm
29.11.25/0530	9.4/80.7	70-80 gusting to 90	Cyclonic Storm
29.11.25/1130	9.8/80.6	70-80 gusting to 90	Cyclonic Storm
29.11.25/1730	10.2/80.5	70-80 gusting to 90	Cyclonic Storm
30.11.25/0530	11.1/80.3	60-70 gusting to 80	Cyclonic Storm
30.11.25/1730	12.1/80.3	55-65 gusting to 75	Deep Depression
01.12.25/0530	13.0/80.4	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 many places & extremely heavy rainfall (>20 cm) at isolated places over south coastal Tamil Nadu on 28<sup>th</sup>, over coastal Tamil Nadu on 29<sup>th</sup> and over north coastal Tamil Nadu & Puducherry on 30<sup>th</sup> November, 2025. Thereafter, rainfall would gradually decrease to light to moderate at many places with heavy rainfall at isolated places on 1<sup>st</sup> December.
- Coastal Andhra Pradesh-Yanam & Rayalaseema: Light to moderate rainfall at most places with heavy to very rainfall at isolated places on 29<sup>th</sup> November and heavy to very heavy at a few places & extremely heavy rainfall (>20 cm) at isolated places on 30<sup>th</sup> November. It would then decrease gradually becoming light to moderate rainfall at many places with heavy rainfall at isolated places on 1<sup>st</sup> December.
- ❖ Kerala & Mahe: Light to moderate rainfall at many places with heavy rainfall at isolated places is very likely during 28<sup>th</sup>-29<sup>th</sup> November.
- **❖ Telangana:** Light to moderate rainfall at a few places with **heavy rainfall** at isolated places is very likely on 30<sup>th</sup> November.

# (ii) Wind Warning:

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

Gale wind speed reaching 65-75 gusting to 85 kmph is prevailing. It would increase becoming 70-80 kmph gusting to 90 kmph from night of 28<sup>th</sup> till 30<sup>th</sup> November morning. Thereafter it is likely to decrease gradually becoming squally wind speed reaching 55-65 gusting to 75 kmph by morning of 1<sup>st</sup> December.

# (b) Along & off north Tamil Nadu & Puducherry Coasts

Squally wind speed reaching 50-60 gusting to 70 kmph is prevailing. It is likely to increase becoming Gale wind speed reaching 60-70 gusting to 80 kmph is likely to prevail from evening of 28<sup>th</sup> November, 70-80 kmph gusting to 90 kmph by 29<sup>th</sup> morning till 30<sup>th</sup> morning. Thereafter it is likely to decrease gradually becoming squally wind speed reaching 55-65 gusting to 75 kmph by 1<sup>st</sup> December morning.

## (c) Along & off south Tamil Nadu coast

Squally wind speed reaching 55-65 gusting to 75 kmph is prevailing. It is likely to increase becoming Gale wind speed reaching 60-70 gusting to 80 kmph is likely to prevail along & off south Tamil Nadu from evening of 28<sup>th</sup> till 30<sup>th</sup> November. Thereafter it is likely to decrease gradually becoming squally wind speed reaching 50-60 gusting to 70 kmph by 1<sup>st</sup> December morning.

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

Squally weather with wind speed reaching 35-45 kmph gusting to 55 kmph is prevailing. It is very likely to increase becoming squally winds speed reaching 50-60 kmph gusting to 70 kmph from 28<sup>th</sup> evening and Gale wind speed reaching 60-70 kmph gusting to 80 kmph from 29<sup>th</sup> evening till 30<sup>th</sup> morning. Thereafter, it is likely to decrease becoming squally wind speed reaching 45-55 kmph gusting to 65 kmph on 01<sup>st</sup> December morning.

# (d) Adjoining areas of Southeast Arabian Sea, Lakshadweep, Maldives and along & off Kerala coast:

Squally weather with wind speed reaching 45-55 kmph gusting to 65 kmph likely to prevail during 28<sup>th</sup>-29<sup>th</sup> November.

#### (iii) Sea Condition:

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

Very rough to high sea conditions are likely to prevailing, it is likely to be high till 30<sup>th</sup> November. Thereafter it is likely to improve from 1<sup>st</sup> December morning.

## (b) Along & off north Tamil Nadu & Puducherry Coasts

Rough to very rough sea conditions are prevailing. It is likely to become very rough to high sea conditions till 30th November. It is likely to improve gradually becoming very rough to rough from 1<sup>st</sup> December morning.

## (c) Along & off south Tamil Nadu coast

Very rough to high sea condition are likely to prevail till 30<sup>th</sup> November midnight. It is likely to improve gradually becoming very rough to rough from 1<sup>st</sup> December morning.

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

Moderate to rough sea conditions are prevailing and likely to become rough to very rough from 28<sup>th</sup> evening and high from 29<sup>th</sup> evening till 30<sup>th</sup> November. Thereafter, it is likely to improve gradually on 01<sup>st</sup> December morning.

# (e) Adjoining areas of Southeast Arabian Sea, Lakshadweep, Maldives and along & off Kerala coast:

Rough to very rough sea conditions are likely during 28<sup>th</sup>-29<sup>th</sup> November.

# **Storm Surge Warning:**

Storm surge of height about 1.0 to 1.5 m above the astronomical tide is likely to inundate the low-lying coastal areas of north Sri Lanka till 29<sup>th</sup> evening.

#### (iv) 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 01<sup>st</sup> December.
- (ii) Adjoining areas of westcentral Bay of Bengal and along & off Andhra Pradesh coast till 1<sup>st</sup> December.
- (iii) Adjoining areas of Southeast Arabian Sea, Lakshadweep, Maldives and along & off Kerala coast till 30<sup>th</sup> 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 01<sup>st</sup> December and Southeast Arabian Sea, Lakshadweep, Maldives and along & off Kerala coast till 30<sup>th</sup> November.

# (v) 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.

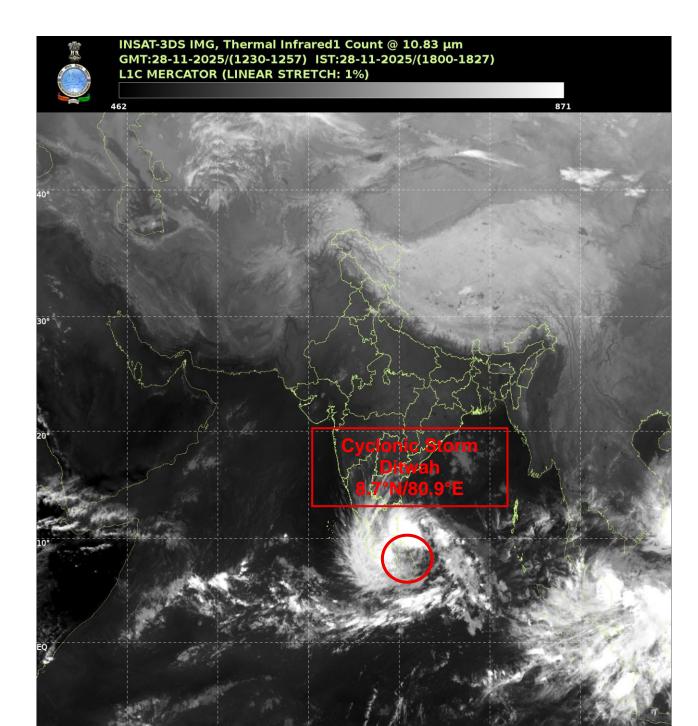
- Damage to Kutcha and some damage to Pucca roads. Flooding of escape routes.
- ❖ Breaking of tree branches, uprooting of small trees. Large-scale damage to banana and papaya trees. Dead limbs may blow from trees.
- Damage to paddy crops, horticultural and standing crops due to inundation & winds.
-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

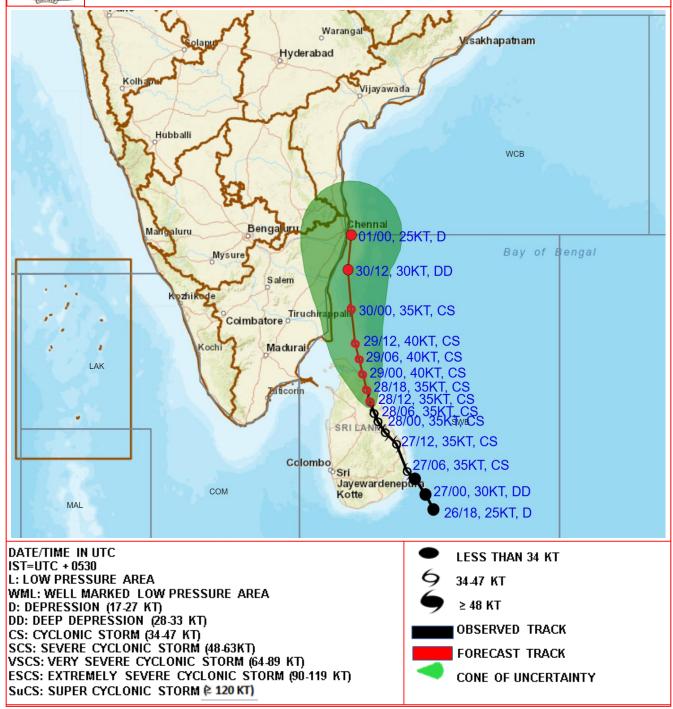
Kindly visit www.rsmcnewdelhi.imd.gov.in and www.mausam.imd.gov.in for updates on the system.

Next Press Release will be issued at 1430 hrs IST of tomorrow, the 29th October, 2025.



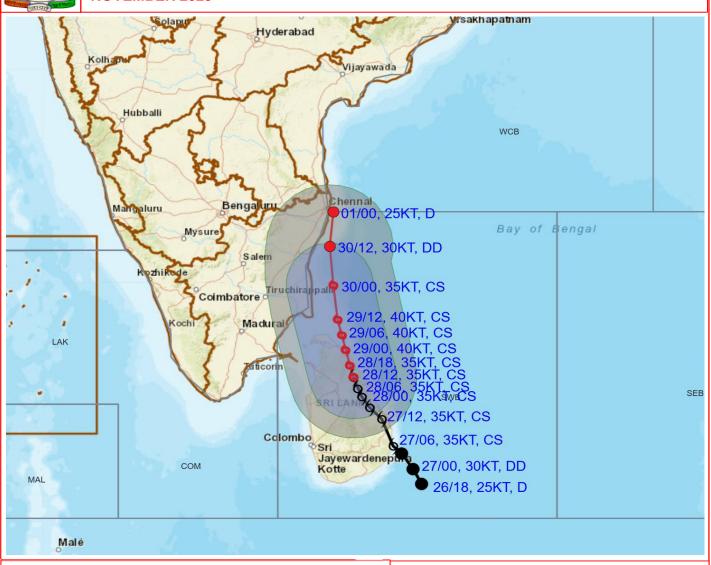


# OBSERVED AND FORECAST TRACK OF CYCLONIC STORM "DITWAH" OVER COASTAL SRI LANKA & ADJOINING SOUTHWEST BAY OF BENGAL BASED ON 1200 UTC (1730 Hrs. IST) OF 28<sup>TH</sup> NOVEMBER 2025





OBSERVED AND FORECAST TRACK ALONGWITH QUADRANT WIND DISTRIBUTION OF CYCLONIC STORM "DITWAH" OVER COASTAL SRI LANKA & ADJOINING SOUTHWEST BAY OF BENGAL BASED ON 1200 UTC (1730 Hrs. IST) OF 28th 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:

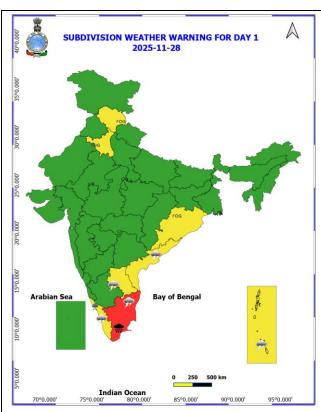
28-33 KT (52-61 KMPH) 34-49 KT (62-91 KMPH)

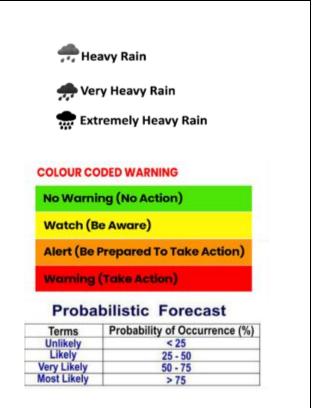
50.63 KT (92.117 KMPH) ≥ 64 KT (≥118 KMPH)

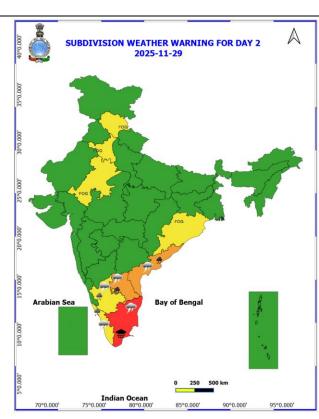
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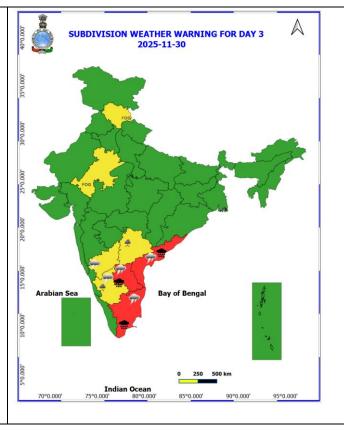
MSW (knot/kmph)	Impact	Action
28-33 (52-61)	Very rough seas	Total suspension of fishing operations
34-49 (62-91)	High to very high seas	Total suspension of fishing operations
50-63 (92-117)	Very high seas	Total suspension of fishing operations
≥ 64 (≥118)	Phenomenal	Total suspension of fishing operations

#### **WEATHER WARNING GRAPHICS**



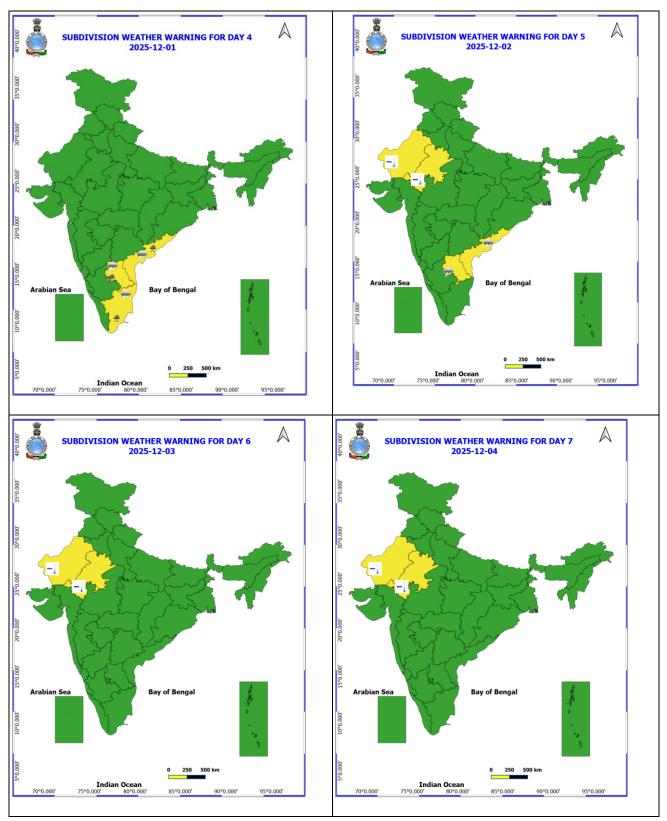






Contact: Cyclone Warning Division, Office of the Director General of Meteorology, India Meteorological Department, Ministry of Earth Sciences. E-mail:cyclonewarningdivision@gmail.com, Website: <a href="mailto:rsmcnewdelhi.imd.qov.in">rsmcnewdelhi.imd.qov.in</a>
Spatial rainfall distribution: Isolated: <25%, A few: 26-50%, Many: 51-75%, Most: 76-100%

Rainfall amount (mm): Heavy rain: 64.5 - 115.5, Very heavy rain: 115.6 - 204.4, Extremely heavy rain: 204.5 or more.



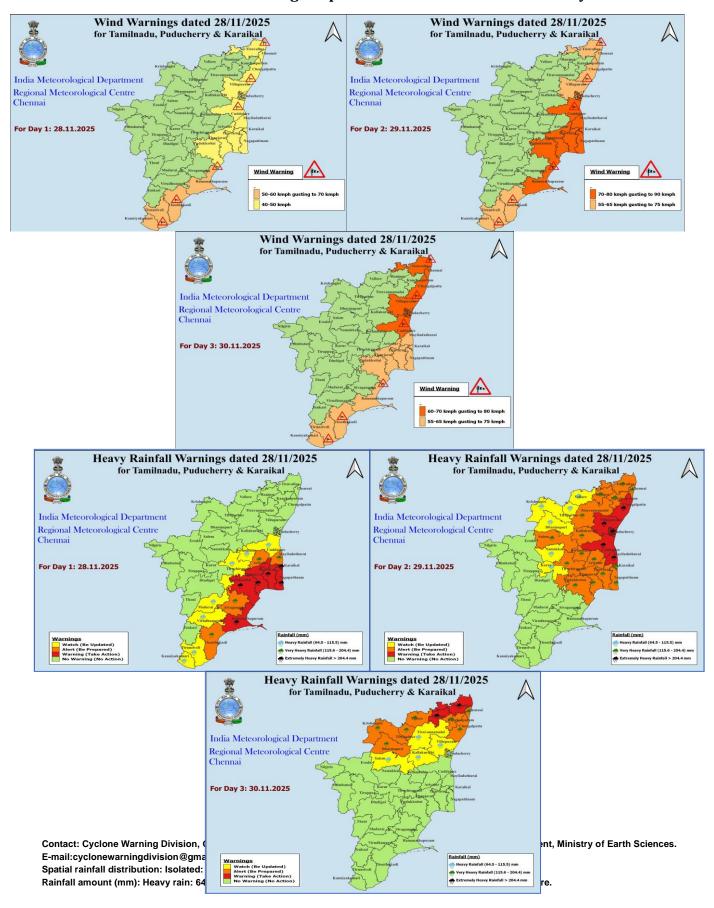
Action may be taken based on ORANGE AND RED COLOUR warnings.

Rainfall amount (mm): Heavy rain: 64.5 - 115.5, Very heavy rain: 115.6 - 204.4, Extremely heavy rain: 204.5 or more.

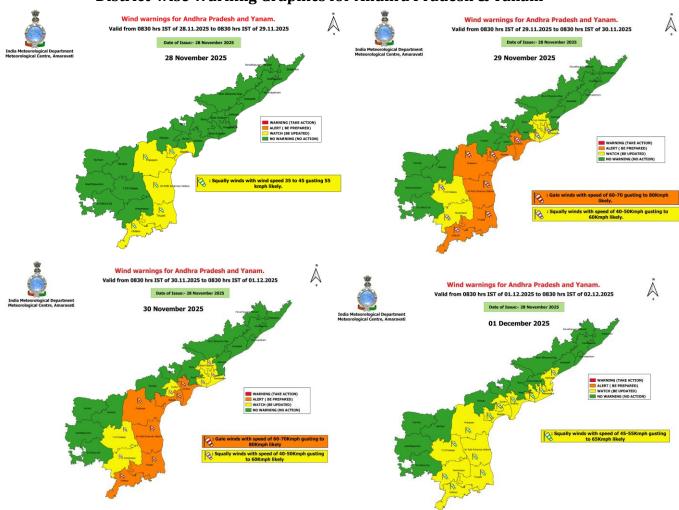
- Vulnerable regions likely urban and hilly areas action may be initiated for heavy rainfall warning.
- As the lead period increases forecast accuracy decreases.

Contact: Cyclone Warning Division, Office of the Director General of Meteorology, India Meteorological Department, Ministry of Earth Sciences. E-mail:cyclonewarningdivision@gmail.com, Website: <a href="mailto:rsmcnewdelhi.imd.gov.in">rsmcnewdelhi.imd.gov.in</a>
Spatial rainfall distribution: Isolated: <25%, A few: 26-50%, Many: 51-75%, Most: 76-100%

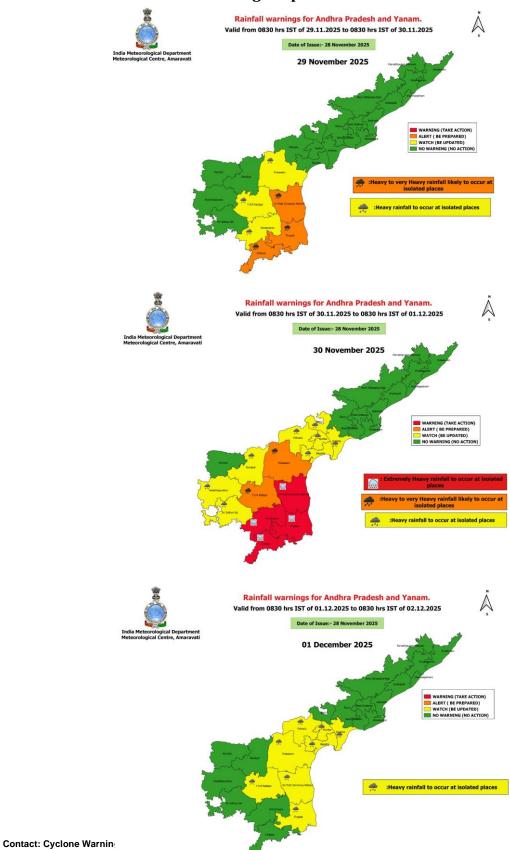
# District-wise Warning Graphics for Tamil Nadu & Puducherry



# District-wise Warning Graphics for Andhra Pradesh & Yanam



# District-wise Warning Graphics for Andhra Pradesh & Yanam



E-mail:cyclonewarningdiv

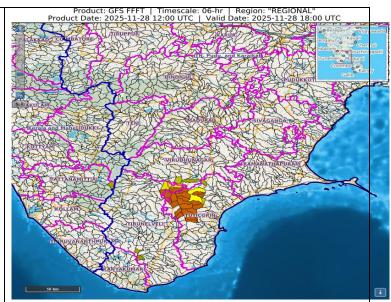
Spatial rainfall distribution: Isolated: <25%, A few: 26-50%, Many: 51-75%, Most: 76-100% Rainfall amount (mm): Heavy rain: 64.5 - 115.5, Very heavy rain: 115.6 - 204.4, Extremely heavy rain: 204.5 or more.

#### Flash Flood Guidance

Persistent Flash Flood Threat (PFFT) till 2330 IST of 28-11-2025 :

Low toModerate flash flood threat likely over few watersheds & neighbourhoods of following Met Sub-divisions during next 6 hours.

Tamil Nadu - Puducherry & Karaikal - Tirunelveli, Tuticorin and Virudhunagar districts.



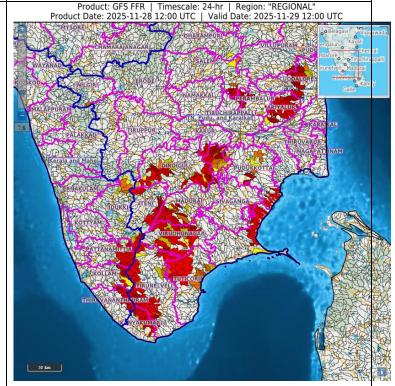
24 hours Outlook for the Flash Flood Risk (FFR) till 1730 IST of 29-11-2025 :

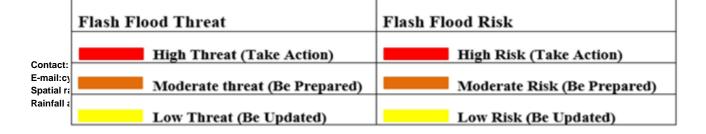
Moderate flash flood risk likely over few watersheds & neighbourhoods of following Met Sub-divisions during next 24 hours.

Kerala & Mahe - Idukki, Kollam, Pattanamittia and Thiruvananthpuram districts.

Tamil Nadu - Puducherry & Karaikal -Perambalur. Ariyalur, Cuddalore. Coimbatore, Dindigul, Kanyakumari, Karur, Madurai, Nagapattinam, Pudukkottai, Ramanathapuram, Salem, Sivaganga, Teni, Tiruchirappalli, Tirunelveli. Tiruppur, Tuticorin and Virudhunagar 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.



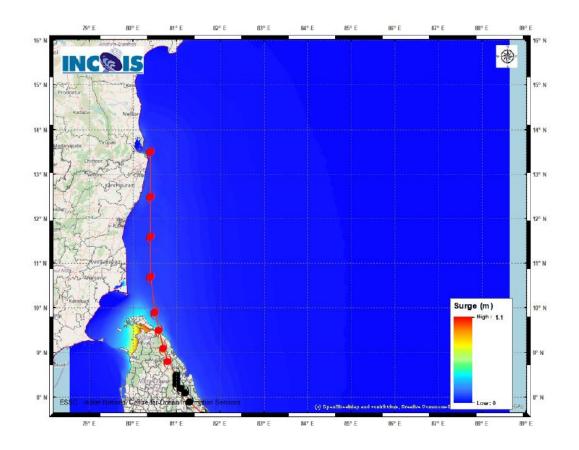


# **Storm Surge Guidance**

# 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		EXPECTED INUNDATION EXTENT (km)
Chengalpattu	Kancheepuram	Tamil Nadu	Muthukadu	0.3-0.5	Upto 0.12
Ponneri	Thiruvallur	Tamil Nadu	Karimanal	0.2-0.4	Upto 0.15



Rainfall amount (mm): Heavy rain: 64.5 – 115.5, Very heavy rain: 115.6 – 204.4, Extremely heavy rain: 204.5 or more.

