

இந்திய அரசு
இந்திய வானிலை ஆய்வு துறை
மண்டல வானிலை ஆய்வு மையம்
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GOVERNMENT OF INDIA
INDIA METEOROLOGICAL DEPARTMENT
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Time of Issue: 05:30 IST

Special Bulletin No. 21

**Cyclonic Storm 'Ditwah' over Southwest Bay of Bengal and adjoining north Sri Lanka:
Cyclone Warning for North TamilNadu & Puducherry and adjoining South Andhra
Pradesh coasts (Red Message)**

The **Cyclonic Storm Ditwah** [Pronunciation: Ditwah] over southwest Bay of Bengal and adjoining north Sri Lanka & Tamil Nadu coasts moved nearly northwards with the speed of 05 kmph during past 6 hours and lay centered at **0230 hrs IST of today, the 30th November 2025** over the same region, near latitude 10.8°N and longitude 80.6°E, about 80 km east of Karaikal (India), 100 km east northeast of Vedaranniyam (India), 140 km north-northeast of Jaffna (Sri Lanka), 160 km south southeast of Puducherry (India) and 250 km south 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 50 km and 25 km from the Tamil Nadu-Puducherry coastline by early morning and evening of today, the 30th November respectively.

Weather warnings for Tamilnadu, Puducherry & Karaikal areas

(i) Heavy Rainfall Warning:

RAINFALL FORECAST & HEAVY RAINFALL WARNING	
upto 0830 IST of 30.11.2025)	<i>Light to moderate</i> rain is likely to occur at <i>many</i> places over Tamilnadu and over Puducherry & Karaikal area with thunderstorm & lightning at one or two places. <i>Heavy to very heavy</i> rain at a few places with <i>extremely heavy</i> rain at <i>one or two</i> places is likely to occur over Cuddalore, Nagapattinam, Mayiladuthurai, Villuppuram, Chengalpattu districts and Puducherry & Karaikal area. <i>Heavy to very heavy</i> rain is likely to occur at a few places over Pudukkottai, Thanjavur, Tiruvarur, Ariyalur, Perambalur, Tiruchirappalli, Salem, Kallakurichi, Tiruvannamalai, Chennai, Kancheepuram, Tiruvallur and Ranipet districts. <i>Heavy</i> rain is likely to occur at <i>isolated</i> places over Vellore, Tirupattur, Krishnagiri, Dharmapuri, Namakkal, Karur, Dindigul, Theni, Tenkasi,

	Madurai, Virudhunagar, Sivagangai, Ramanathapuram, Thootukudi, Tirunelveli & Kanniyakumari, districts.
30.11.2025	<i>Light to moderate</i> rain is likely to occur at <i>many</i> places over Tamilnadu and over Puducherry & Karaikal area with thunderstorm & lightning at <i>one or two</i> places. Heavy to very heavy rain at <i>a few</i> places with extremely heavy rain at <i>one or two</i> places is likely to occur over Tiruvallur and Ranipet districts. Heavy to very heavy rain is likely to occur at <i>a few</i> places over Kancheepuram, Chennai, Chengalpattu, Vellore, Tirupattur, Krishnagiri, Dharmapuri, Tiruvannamalai and Villuppuram districts. Heavy rain is likely to occur at <i>isolated</i> places over Salem, Kallakurichi, Cuddalore districts and Puducherry.
01.12.2025	<i>Light to moderate</i> rain is likely to occur at <i>isolated</i> places over Tamilnadu and over Puducherry & Karaikal area with thunderstorm & lightning at one or two places. <i>Heavy</i> rain is likely to occur at <i>isolated</i> places over Tiruvallur district.

(ii) Surface wind warning:

WIND WARNING	
30.11.2025	Strong surface winds with speed reaching 60-70 kmph gusting to 80 kmph is likely to prevail over the North Coastal Tamilnadu and Puducherry.
	Strong surface winds with speed reaching 55-65 kmph gusting to 75 kmph is likely to prevail over South Coastal Tamilnadu, Delta districts and Karaikal area.

(iii) Fishermen warnings:

FOR TAMILNADU COASTS
<u>Along & off north TamilNadu & Puducherry Coasts</u> Gale wind speed reaching 70-80 gusting to 90 kmph is likely to prevail till 30th morning. Thereafter it is likely to decrease gradually becoming squally wind speed reaching 45-55 gusting to 65 kmph by 1st December morning. Sea condition is very likely to be High till 30th morning. It is very likely to improve gradually becoming very rough to rough on 1st and 2nd December and gradually improve thereafter.. <u>Along & off South Tamilnadu coast</u> Gale wind speed reaching 70-80 gusting to 90 kmph is prevailing and likely to continue till 30th November morning. Thereafter it is likely to decrease gradually becoming squally wind speed reaching 45-55 gusting to 65 kmph by morning of 1st December.

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

Southwest Bay of Bengal, Gulf of Mannar and Comorin area.

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

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

Fishermen are advised not to venture into the above sea areas during the above mentioned Period.

Those out at sea should avoid southwest Bay of Bengal, Gulf of Mannar, Comorin area and along & off Tamilnadu, Puducherry, south Andhra Pradesh coasts, adjoining Westcentral Bay of Bengal till 01st December and Southeast Arabian Sea, Lakshadweep and along & off Kerala coast till 30th November.

FOR OTHER THAN TAMILNADU COASTS

Westcentral Bay of Bengal and along & off South Andhra Pradesh coast:

Gale wind speed reaching 60-70 kmph gusting to 80 kmph is likely to prevail till 30th morning. Thereafter, it is likely to decrease becoming squally wind speed reaching 45-55 kmph gusting to 65 kmph on 01st December morning.

Very rough to high sea conditions are very likely till 30th November morning. Thereafter, it is likely to improve gradually becoming very rough to rough on 01st and 2nd December.

Fishermen are advised not to venture into the above sea areas during the above mentioned Period.

Those out at sea should avoid southwest Bay of Bengal, Gulf of Mannar, Comorin area and along & off Tamilnadu, Puducherry, south Andhra Pradesh coasts, adjoining Westcentral Bay of Bengal till 01st December.

(iv) Port warnings:

Danger Signal Number Five (D-V) hoisted at Cuddalore, Nagapattinam, Karaikal & Puducherry Ports.

Local Warning Signal Number Four (LW-IV) hoisted at Pamban, Thoothukudi, Chennai, Ennore & Kattupally ports.

Information sent to Rameswaram and Colachel ports.

(v) Impact Expected and Action Suggested due to heavy rain and strong winds:

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.
- ❖ 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.
- ❖ Take safe shelters; do not take shelter under trees, as there could be lightning.
- ❖ 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.

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:**

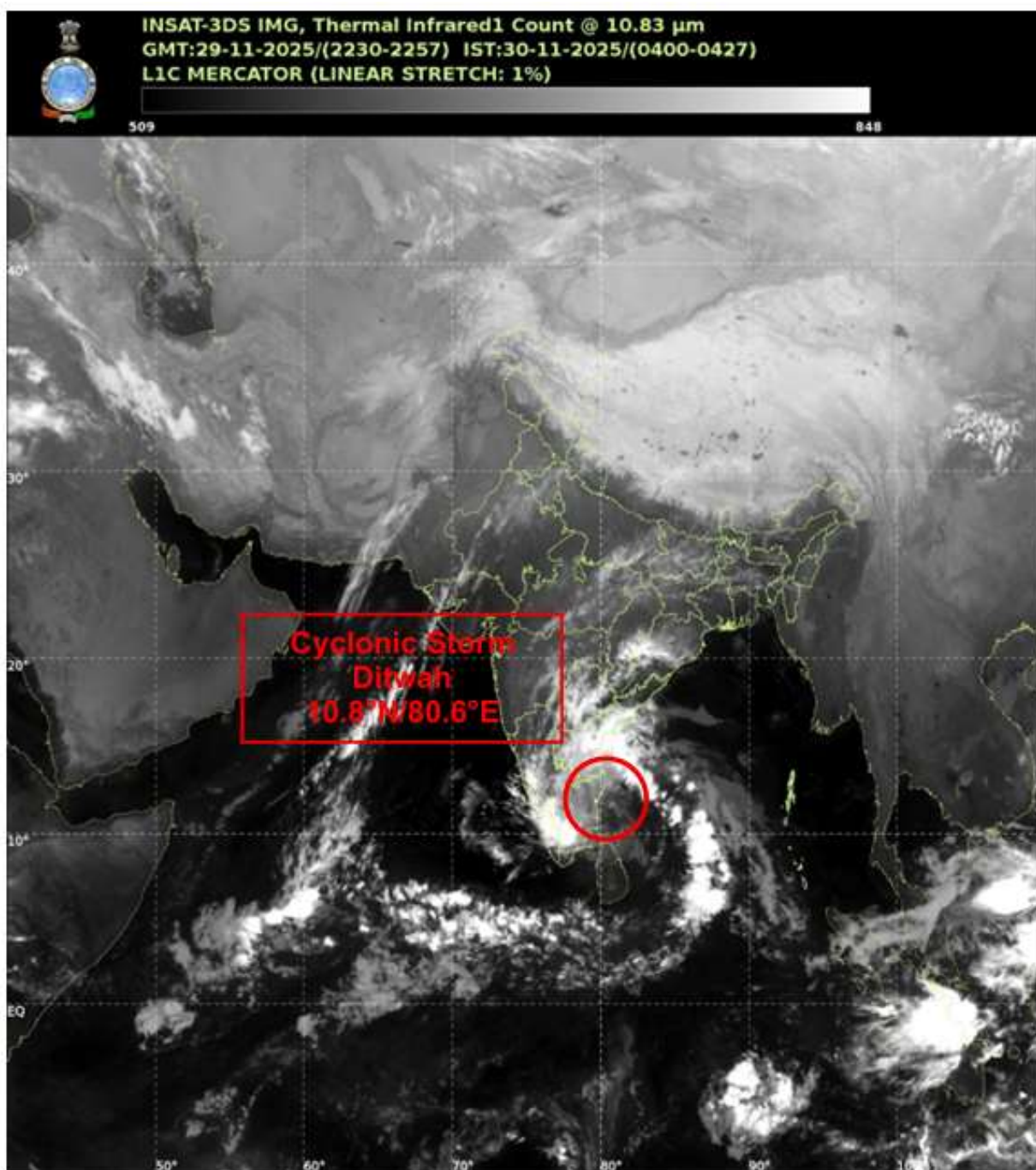
% Stations reporting Rainfall	Category
76-100	Widespread (WS/ most places)
51-75	Fairly Widespread (FWS/ many places)
26-50	Scattered (SCT/ few places)
1 -25	Isolated (ISOL/ one or two places)
No Rain	Dry

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

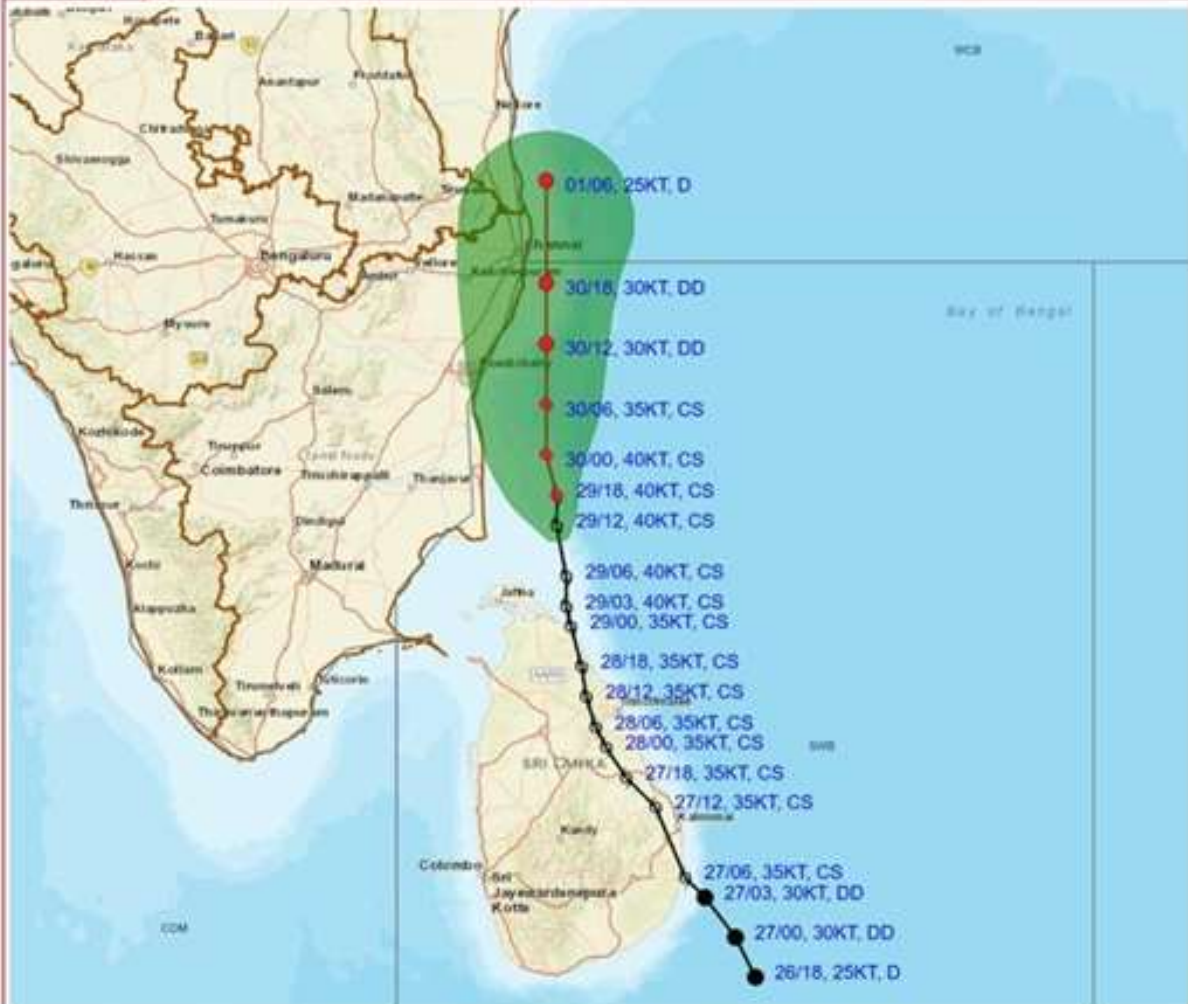
North Tamil Nadu (NTN) districts	Chennai, Kancheepuram, Chengalpattu, Tiruvallur, Cuddalore, Villupuram, Tirupattur, Vellore, Ranipet, Kallakurichi, Tiruvannamalai, Krishnagiri, Dharmapuri, Salem, Namakkal, Karur, Erode, Thanjavur, Tiruvarur, Mayiladuthurai, Nagapattinam, Pudukottai, Nilgiris, Coimbatore, 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



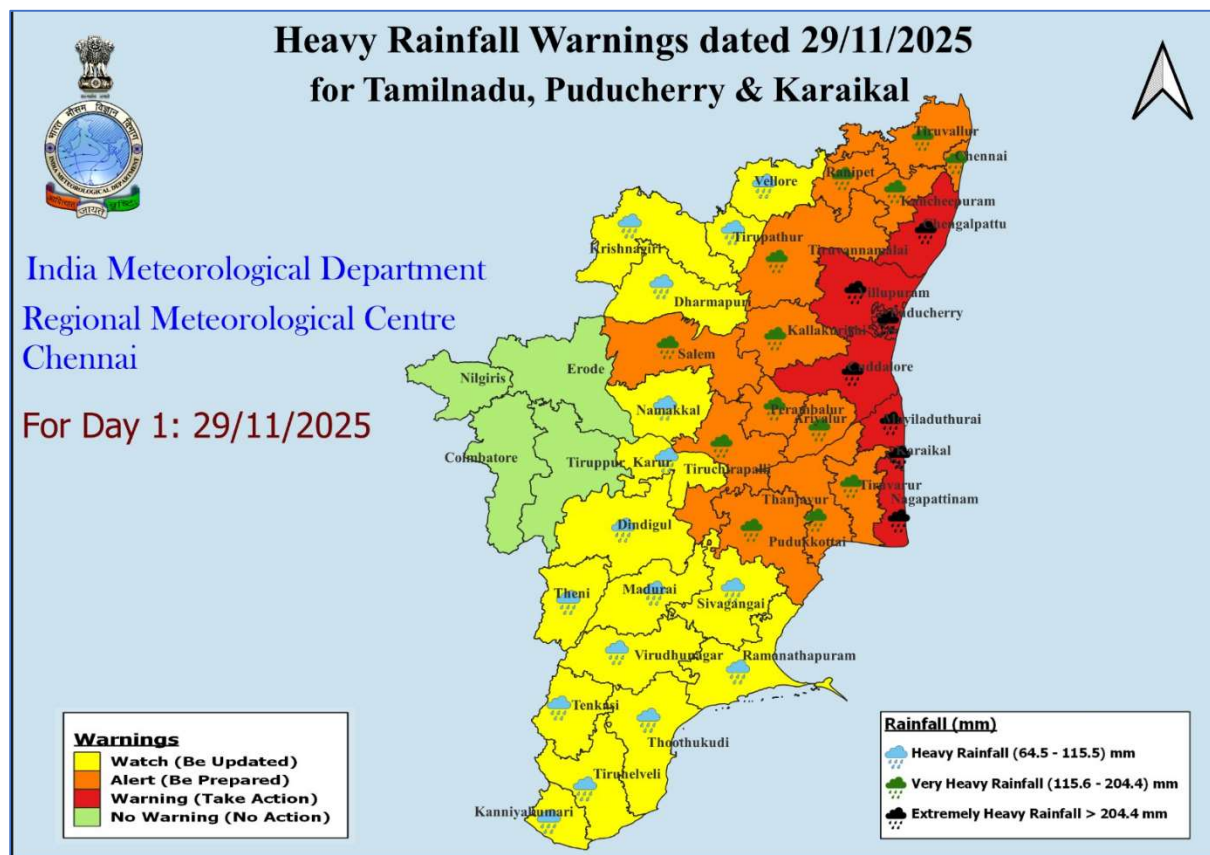
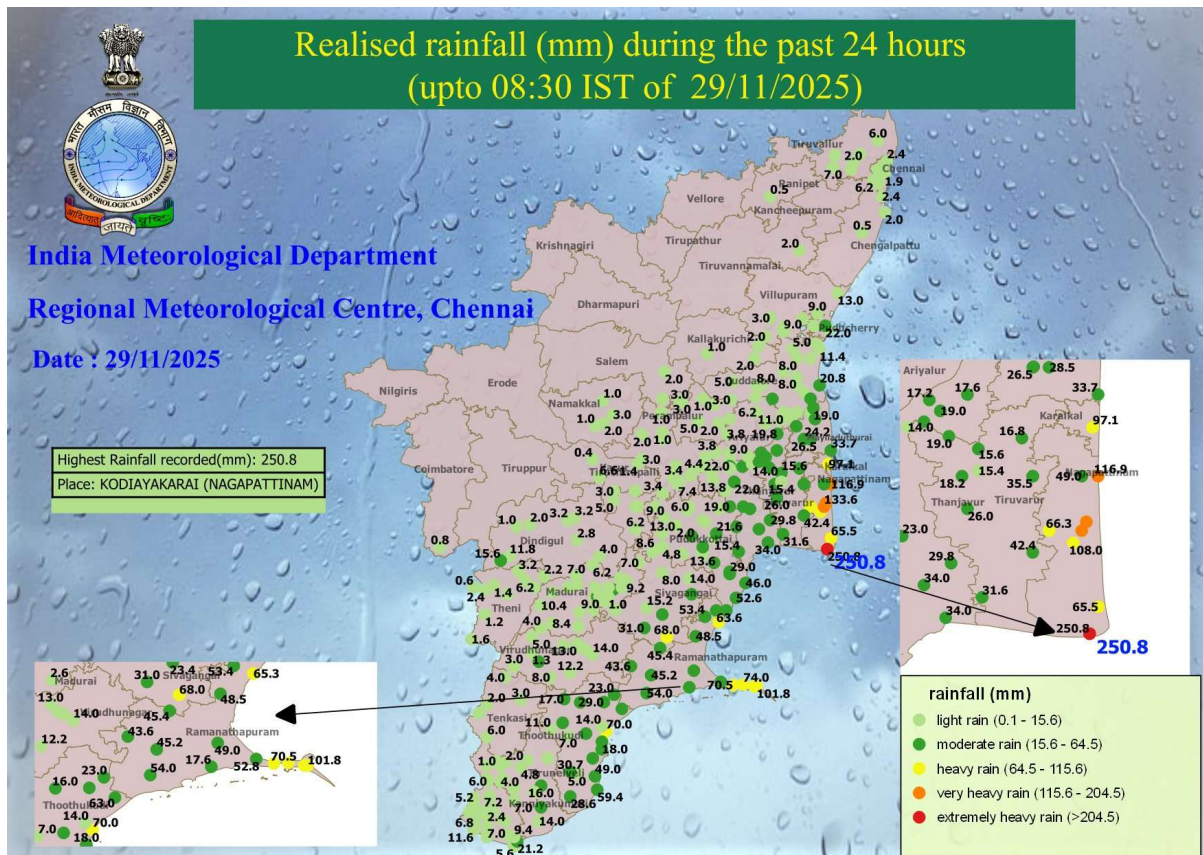


OBSERVED AND FORECAST TRACK OF CYCLONIC STORM "DITWAH" OVER SOUTHWEST BAY OF BENGAL AND ADJOINING NORTH TAMILNADU-PUDUCHERRY COASTS BASED ON 1800 UTC (2330 Hrs. IST) OF 29TH NOVEMBER 2025



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
 6 34-47 KT
 6 ≥ 48 KT
 — OBSERVED TRACK
 — FORECAST TRACK
 ▲ CONE OF UNCERTAINTY



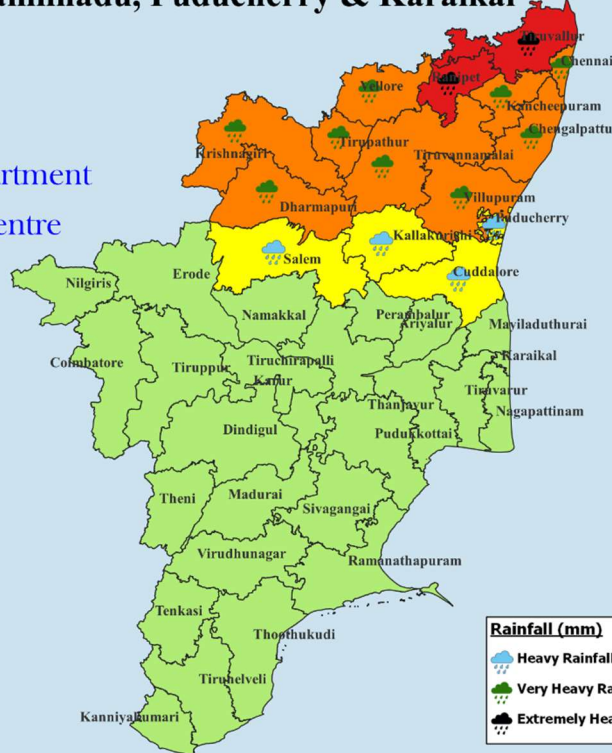


Heavy Rainfall Warnings dated 29/11/2025 for Tamilnadu, Puducherry & Karaikal



India Meteorological Department
Regional Meteorological Centre
Chennai

For Day 2: 30/11/2025

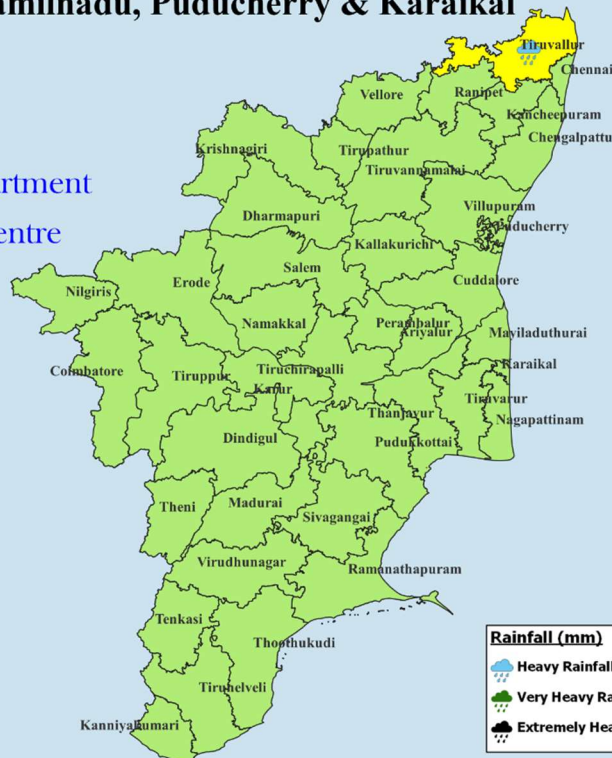


Heavy Rainfall Warnings dated 29/11/2025 for Tamilnadu, Puducherry & Karaikal



India Meteorological Department
Regional Meteorological Centre
Chennai

For Day 3: 01/12/2025





Wind Warnings dated 29/11/2025 for Tamilnadu, Puducherry & Karaikal



India Meteorological Department
Regional Meteorological Centre
Chennai

For Day 2 : 30.11.2025



