

இந்திய அரசு
இந்திய வானிலை ஆய்வு துறை
மண்டல வானிலை ஆய்வு மையம்
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GOVERNMENT OF INDIA
INDIA METEOROLOGICAL DEPARTMENT
Regional Meteorological Centre
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Date: 24th November 2025

Time of Issue: 14:00 IST

Sub: Likely formation of a Low Pressure System over Southwest Bay of Bengal

Meteorological situation:

Yesterday's **Well Marked Low Pressure area** over Strait of Malacca and adjoining South Andaman Sea lay over Malaysia and adjoining Strait of Malacca at 0830 hrs IST of today, the 24th November 2025. The associated cyclonic circulation extends upto 7.6 km above mean sea level. It is very likely to move west-northwestwards and concentrate into a **Depression** over South Andaman Sea during next 24 hours. Continuing to move west-northwestwards, it is very likely to intensify into a **Cyclonic Storm** over South Bay of Bengal during subsequent 48 hours.

Yesterday's **upper air cyclonic circulation** over Comorin area & neighbourhood extending upto 5.8 km above mean sea level persists over the same region at 0830 hrs IST of today, the 24th November 2025. Under its influence, a **Low Pressure Area** is likely to form over Comorin and adjoining areas of Southwest Bay of Bengal and Sri Lanka around 25th November. It is likely to become more marked thereafter.

Yesterday's **cyclonic circulation** over Southeast Arabian Sea extending upto 3.1 km above mean sea level persisted over the same region at 0830 hrs IST of today, the 24th November 2025.

Weather warnings for Tamilnadu, Puducherry & Karaikal areas

(i) Heavy Rainfall Warning:

RAINFALL FORECAST & HEAVY RAINFALL WARNING	
Day 1 (24.11.2025)	<i>Light to moderate</i> rain is likely to occur at <i>many</i> places 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 Kanyakumari, Tirunelveli, Tenkasi, Thoothukudi, Ramanathapuram, Virudhunagar, Pudukkottai, Thanjavur, Tiruvarur, Nagapattinam, Mayiladuthurai, Sivaganga districts and Karaikal.

	<i>Heavy to very heavy</i> rain is also likely to occur at one or two places over Ghat areas of Tirunelveli and Tenkasi districts.
Day 2 (25.11.2025)	<i>Light to moderate</i> rain is likely to occur at <i>a few</i> places Tamilnadu (at <i>a few</i> places over Coastal Tamilnadu and at <i>isolated</i> places over Interior Tamilnadu), and over Puducherry & Karaikal area with thunderstorm & lightning at one or two places. <i>Heavy</i> rain is likely to occur at isolated places over Kanyakumari, Tirunelveli, Thoothukudi and Ramanathapuram districts.
Day 3 (26.11.2025) & Day 4 (27.11.2025)	<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 isolated places over Thoothukudi, Ramanathapuram, Pudukkottai, Thanjavur, Tiruvarur and Nagapattinam districts.
Day 5 (28.11.2025)	<i>Light to moderate</i> rain is likely to occur at <i>isolated</i> places over Tamilnadu (at <i>a few</i> places over Coastal Tamilnadu and at <i>isolated</i> places over Interior Tamilnadu) and over Puducherry & Karaikal area with thunderstorm & lightning at one or two places. <i>Heavy to very heavy</i> rain is likely to occur at <i>isolated</i> places over Thanjavur, Tiruvarur, Nagapattinam districts and Karaikal area. <i>Heavy</i> rain is likely to occur at isolated places over Thoothukudi, Ramanathapuram, Pudukkottai, Cuddalore and Mayiladuthurai districts.
Day 6 (29.11.2025)	<i>Light to moderate</i> rain is likely to occur at <i>a few</i> places over Tamilnadu (at <i>many</i> places over North Coastal Tamilnadu and at <i>a few</i> places over rest Tamilnadu) and over Puducherry & Karaikal area. <i>Heavy to very heavy</i> rain is likely to occur at <i>isolated</i> places over Mayiladuthurai, Cuddalore, Villuppuram, Chengalpattu, Chennai, Kancheepuram, Tiruvallur districts and over Puducherry. <i>Heavy</i> rain is likely to occur at isolated places over Nagapattinam, Thanjavur, Tiruvarur, Ariyalur, Kallakurichi, Tiruvannamalai, Ranipet, Vellore districts & Karaikal area.
Day 7 (30.11.2025)	<i>Light to moderate</i> rain is likely to occur at <i>isolated</i> places over Tamilnadu (at <i>a few</i> places over North Coastal Tamilnadu and at <i>isolated</i> places over rest Tamilnadu) and over Puducherry & Karaikal area. <i>Heavy to very heavy</i> rain is likely to occur at <i>isolated</i> places over Tiruvallur district. <i>Heavy</i> rain is likely to occur at <i>isolated</i> places over Chennai, Chengalpattu, Kancheepuram, Ranipet, Vellore, Tiruvannamalai, Villuppuram districts and Puducherry.

(ii) Fishermen warnings:

FOR TAMILNADU COASTS	
Day 1 (24.11.2025) to Day 3 (26.11.2025)	Squally weather with wind speed reaching 35 kmph to 45 kmph gusting to 55 kmph is likely to prevail along and off Tamilnadu coast, over Gulf of Mannar and Comorin area.
Day 4 (27.11.2025) & Day 5 (28.11.2025)	Squally weather with wind speed reaching 45 kmph to 55 kmph gusting to 65 kmph is likely to prevail along and off Tamilnadu coast, over Gulf of Mannar and Comorin area.
Fishermen are advised not to venture into the above sea areas during the above mentioned period. Fishermen out at deep sea over Bay of Bengal are advised to return to coast immediately.	

FOR OTHER THAN TAMILNADU COASTS	
Day 1 (24.11.2025)	Squally weather with wind speeds reaching 35 kmph to 45 kmph gusting to 55 kmph will prevail along and off Kerala coast, over Lakshadweep & adjoining Maldives areas, over Andaman Sea.
Day 2 (25.11.2025)	Squally weather with wind speeds reaching 35 kmph to 45 kmph gusting to 55 kmph will prevail along and off Kerala coast, over Lakshadweep & adjoining Maldives areas, over Andaman Sea, over Southeast Bay of Bengal, some parts of Southwest Bay of Bengal.
Day 3 (26.11.2025)	Squally weather with wind speeds reaching 45 kmph to 55 kmph gusting to 65 kmph will prevail over South Andaman Sea, over many parts of Southeast Bay of Bengal. Squally weather with wind speeds reaching 35 kmph to 45 kmph gusting to 55 kmph will prevail along and off Kerala coast, over Lakshadweep & adjoining Maldives areas, over Andaman Sea, over South Bay of Bengal.
Day 4 (27.11.2025)	Squally weather with wind speeds reaching 35 kmph to 45 kmph gusting to 55 kmph will prevail along and off South Kerala coast & adjoining Lakshadweep area & over South Bay of Bengal, Southern parts of Westcentral Bay of Bengal, along and off South Andhra Pradesh coast.
Day 5 (28.11.2025)	Squally weather with wind speeds reaching 35 kmph to 45 kmph gusting to 55 kmph will prevail along and off South Kerala coast & adjoining Lakshadweep area, over Southwest & adjoining Southeast Bay of Bengal, some parts of Westcentral Bay of Bengal, along and off South Andhra Pradesh coast. Squally weather with wind speeds reaching 45 kmph to 55 kmph gusting to 65 over many parts of Southwest Bay of Bengal.
Fishermen are advised not to venture into the above sea areas during the above mentioned period. Fishermen out at deep sea over Bay of Bengal are advised to return to coast immediately.	

Legends :

Day: 08:30 IST to 08:30 IST of next day

Spatial rainfall distribution:

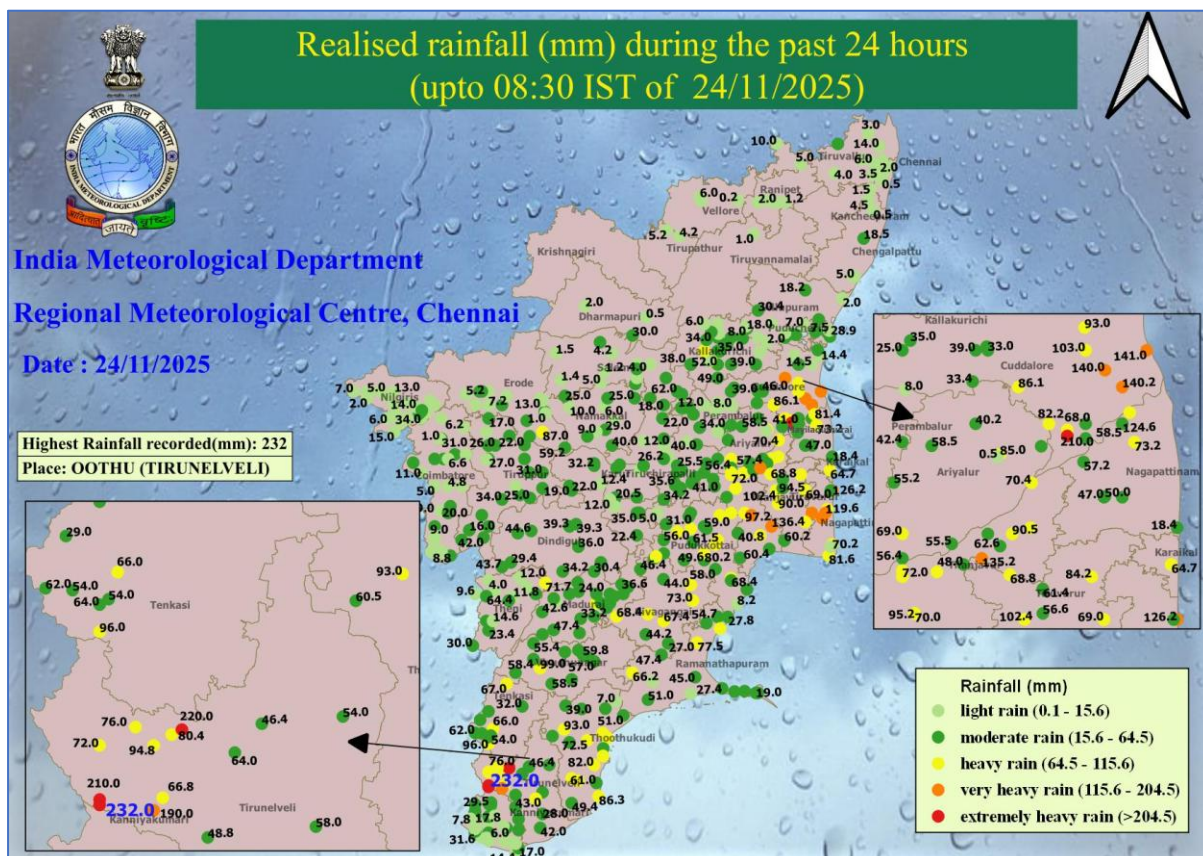
% Stations reporting Rainfall	Category
76-100	Widespread (WS/ most places)
51-75	Fairly Widespread (FWS/ many places)
26-50	Scattered (SCT/ few places)
1 -25	Isolated (ISOL/ one or two places)
No Rain	Dry

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





Heavy Rainfall Warnings dated 24/11/2025 for Tamilnadu, Puducherry & Karaikal

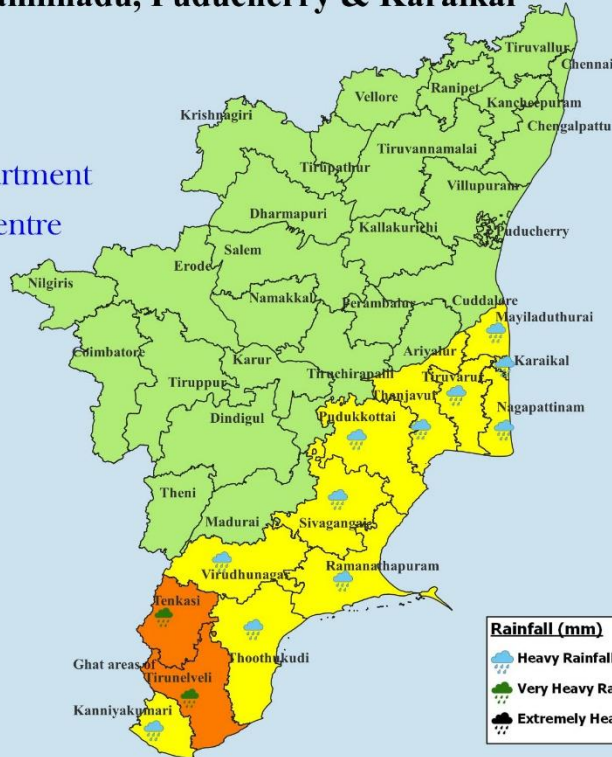


India Meteorological Department
Regional Meteorological Centre
Chennai

For Day 1: 24.11.2025

Warnings

- Watch (Be Updated)
- Alert (Be Prepared)
- Warning (Take Action)
- No Warning (No Action)



Rainfall (mm)

- Heavy Rainfall (64.5 - 115.5 mm)
- Very Heavy Rainfall (115.6 - 204.4 mm)
- Extremely Heavy Rainfall > 204.4 mm



Heavy Rainfall Warnings dated 24/11/2025 for Tamilnadu, Puducherry & Karaikal

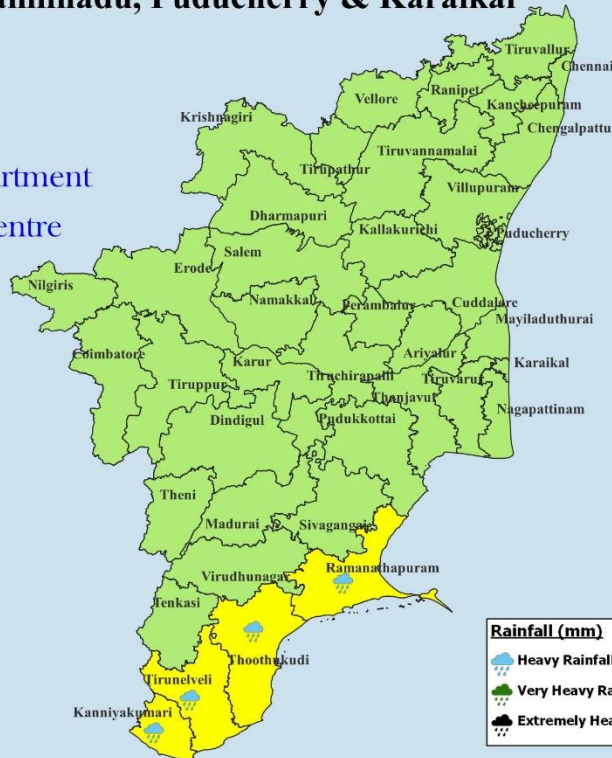


India Meteorological Department
Regional Meteorological Centre
Chennai

For Day 2: 25.11.2025

Warnings

- Watch (Be Updated)
- Alert (Be Prepared)
- Warning (Take Action)
- No Warning (No Action)



Rainfall (mm)

- Heavy Rainfall (64.5 - 115.5 mm)
- Very Heavy Rainfall (115.6 - 204.4 mm)
- Extremely Heavy Rainfall > 204.4 mm

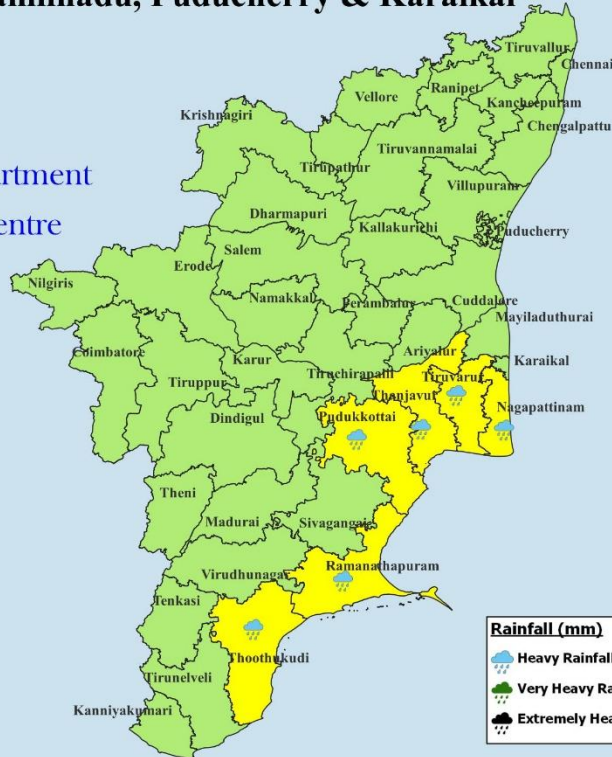


Heavy Rainfall Warnings dated 24/11/2025 for Tamilnadu, Puducherry & Karaikal



India Meteorological Department
Regional Meteorological Centre
Chennai

For Day 3: 26.11.2025



Warnings

- Watch (Be Updated)
- Alert (Be Prepared)
- Warning (Take Action)
- No Warning (No Action)

Rainfall (mm)

- Heavy Rainfall (64.5 - 115.5) mm
- Very Heavy Rainfall (115.6 - 204.4) mm
- Extremely Heavy Rainfall > 204.4 mm

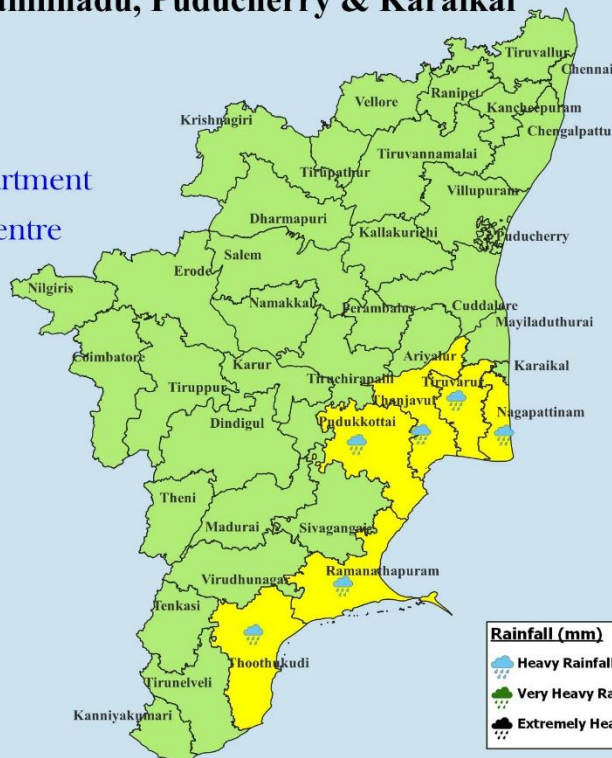


Heavy Rainfall Warnings dated 24/11/2025 for Tamilnadu, Puducherry & Karaikal



India Meteorological Department
Regional Meteorological Centre
Chennai

For Day 4: 27.11.2025



Warnings

- Watch (Be Updated)
- Alert (Be Prepared)
- Warning (Take Action)
- No Warning (No Action)

Rainfall (mm)

- Heavy Rainfall (64.5 - 115.5) mm
- Very Heavy Rainfall (115.6 - 204.4) mm
- Extremely Heavy Rainfall > 204.4 mm

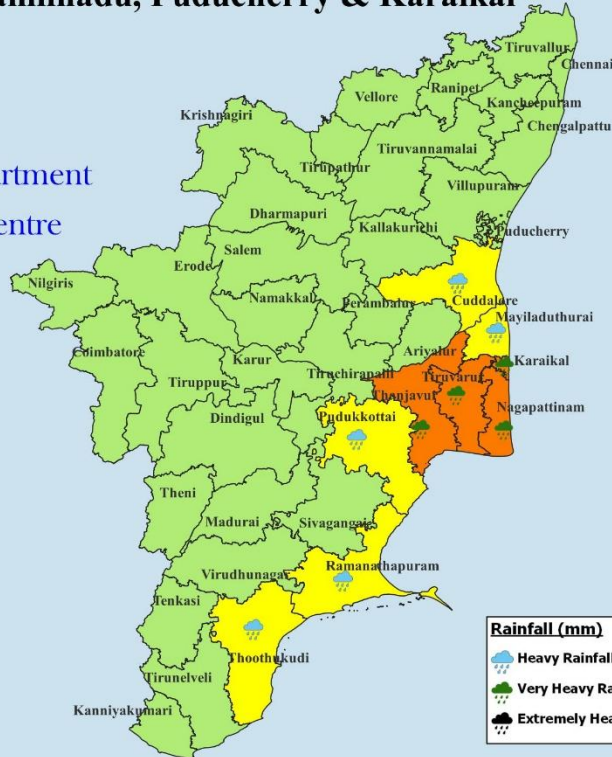


Heavy Rainfall Warnings dated 24/11/2025 for Tamilnadu, Puducherry & Karaikal



India Meteorological Department
Regional Meteorological Centre
Chennai

For Day 5: 28.11.2025

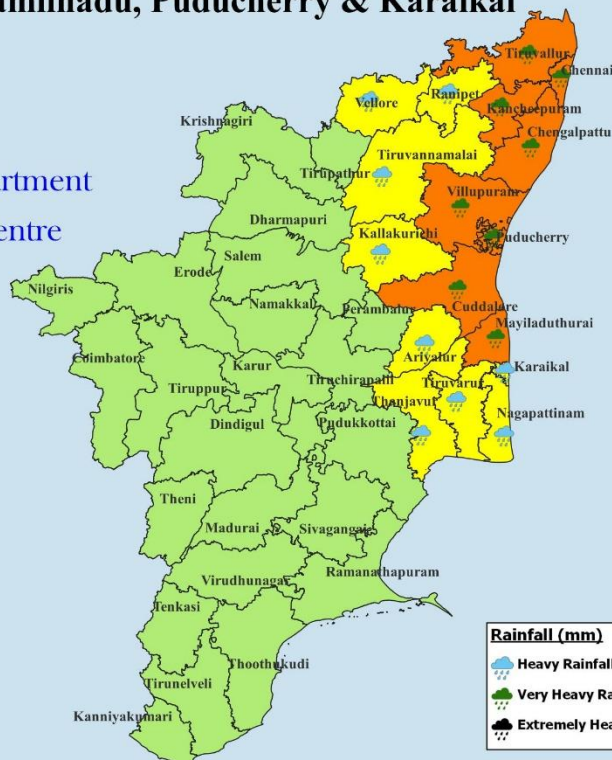


Heavy Rainfall Warnings dated 24/11/2025 for Tamilnadu, Puducherry & Karaikal



India Meteorological Department
Regional Meteorological Centre
Chennai

For Day 6: 29.11.2025



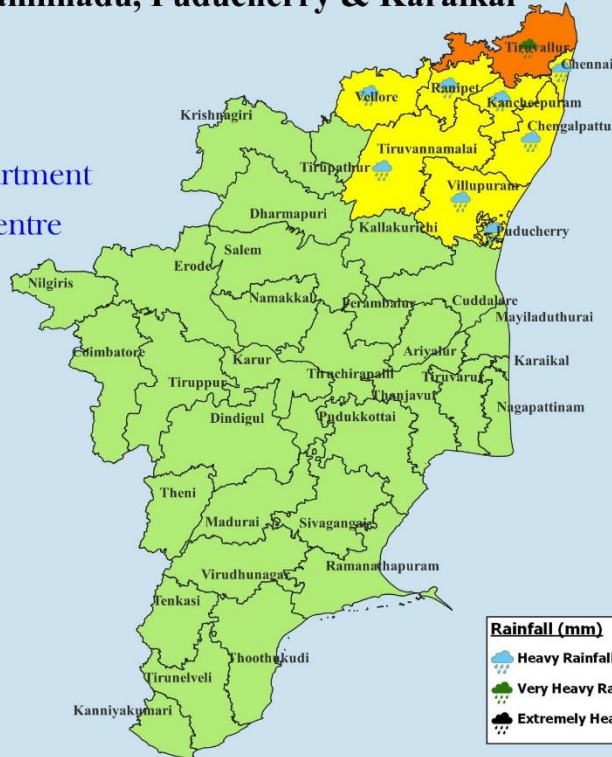


Heavy Rainfall Warnings dated 24/11/2025 for Tamilnadu, Puducherry & Karaikal



India Meteorological Department
Regional Meteorological Centre
Chennai

For Day 7: 30.11.2025



Warnings

- Watch (Be Updated)
- Alert (Be Prepared)
- Warning (Take Action)
- No Warning (No Action)

Rainfall (mm)

- Heavy Rainfall (64.5 - 115.5) mm
- Very Heavy Rainfall (115.6 - 204.4) mm
- Extremely Heavy Rainfall > 204.4 mm

Fishermen Warning Graphics

