

இந்திய அரசு
இந்திய வானிலை ஆய்வு துறை
மண்டல வானிலை ஆய்வு மையம்
6, கல்லூரி சாலை, சென்னை - 600 006
தொலைபேசி : 044- 28271951



GOVERNMENT OF INDIA
INDIA METEOROLOGICAL DEPARTMENT
Regional Meteorological Centre
New No. 6, College Road, Chennai-600 006
Phone: 044- 28271951

Date: 21st November 2025

Time of Issue: 13:30 IST

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

Meteorological situation:

Yesterday's **upper air cyclonic circulation** over central parts of Strait of Malacca extending upto 5.8 km above mean sea level persists. Under its influence, a **Low Pressure Area** is likely to form over Southeast Bay of Bengal around 22nd November 2025. Thereafter, it is very likely to move west-northwestwards and concentrate into **Depression** over central parts of South Bay of Bengal around 24th November 2025. Thereafter, it will very likely to continue to move west-northwestwards and intensify further over Southwest Bay of Bengal during subsequent 48 hours.

Yesterday's Low Pressure Area over Southeast Arabian Sea and adjoining Lakshadweep area has become less marked. However, the associated **upper air cyclonic circulation** now lies over Southeast Arabian sea extending upto 3.1 km above mean sea level.

Weather warnings for Tamilnadu, Puducherry & Karaikal areas

(i) Heavy Rainfall Warning:

RAINFALL FORECAST & HEAVY RAINFALL WARNING	
Day 1 (21.11.2025)	Light to moderate rain is likely to occur at many places over Coastal Tamilnadu, at a few places over Interior Tamilnadu and over Puducherry & Karaikal area with thunderstorm & lightning at one or two places. Heavy rain is likely to occur at isolated places over Kanyakumari, Tirunelveli, Thoothukudi, Tenkasi, Ramanathapuram, Thanjavur, Tiruvarur, Nagapattinam, Mayiladuthurai, Pudukkottai districts and Karaikal area.

Day 2 (22.11.2025)	<p>Light to moderate rain is likely to occur at a few places over Tamilnadu, and over Puducherry & Karaikal area with thunderstorm & lightning at one or two places.</p> <p>Heavy rain is likely to occur at isolated places over Kanyakumari, Tirunelveli, Thoothukudi, Tenkasi, Ramanathapuram, Pudukkottai, Thanjavur, Tiruvarur, Nagapattinam, Mayiladuthurai, Cuddalore districts and Karaikal area.</p>
Day 3 (23.11.2025)	<p>Light to moderate rain is likely to occur at many places over South Tamilnadu, at a few places over North Tamilnadu and over Puducherry & Karaikal area with thunderstorm & lightning at one or two places.</p> <p>Heavy rain is likely to occur at isolated places over Kanyakumari, Tirunelveli, Tenkasi, Thoothukudi, Ramanathapuram, Sivaganga, Madurai, Virudhunagar, Pudukkottai, Thanjavur, Tiruvarur, Nagapattinam, Mayiladuthurai districts and Karaikal area.</p>
Day 4 (24.11.2025)	<p>Light to moderate rain is likely to occur at a few places over Tamilnadu, and over Puducherry & Karaikal area with thunderstorm & lightning at one or two places.</p> <p>Heavy rain is likely to occur at isolated places over Kanyakumari, Tirunelveli, Thoothukudi, Ramanathapuram, Pudukkottai, Thanjavur, Tiruvarur, Nagapattinam, Mayiladuthurai districts and Karaikal area.</p>
Day 5 (25.11.2025)	<p>Light to moderate rain is likely to occur at isolated places over Tamilnadu and over Puducherry & Karaikal area.</p>

(ii) Fishermen warnings:

FOR TAMILNADU COASTS	
Day 1 (21.11.2025) to Day 3 (23.11.2025)	NIL
Day 4 (24.11.2025) & Day 5 (25.11.2025)	Squally weather with wind speed reaching 40 kmph to 50 kmph gusting to 60 kmph is likely to prevail along and off Tamilnadu coast, over Gulf of Mannar and adjoining Comorin area.
<p>Fishermen are advised not to venture into the above sea areas during the above mentioned period.</p> <p>Fishermen out at deep sea are advised to return to coast before 24th November 2025.</p>	

FOR OTHER THAN TAMILNADU COASTS	
Day 1 (21.11.2025)	Squally weather with wind speeds reaching 45 kmph to 55 kmph gusting to 65 kmph will prevail over South Andaman Sea.

	Squally weather with wind speeds reaching 40 kmph to 50 kmph gusting to 60 kmph will prevail over Andaman Sea, adjoining, many parts of Southeast Bay of Bengal.
Day 2 (22.11.2025)	Squally weather with wind speeds reaching 45 kmph to 55 kmph gusting to 65 kmph will prevail over South Andaman Sea & adjoining Southeast Bay of Bengal. Squally weather with wind speeds reaching 40 kmph to 50 kmph gusting to 60 kmph will prevail over Andaman Sea, over Southeast & adjoining, some parts of Southwest Bay of Bengal.
Day 3 (23.11.2025)	Squally weather with wind speeds reaching 45 kmph to 55 kmph gusting to 65 kmph will prevail over South Andaman Sea & adjoining, many parts of Southeast Bay of Bengal. Squally weather with wind speeds reaching 40 kmph to 50 kmph gusting to 60 kmph will prevail over Andaman Sea, over Southeast & adjoining, many parts of Southwest Bay of Bengal.
Day 4 (24.11.2025) & Day 5 (25.11.2025)	Squally weather with wind speeds reaching 45 kmph to 55 kmph gusting to 65 kmph will prevail over Central parts of South Bay of Bengal. Squally weather with wind speeds reaching 40 kmph to 50 kmph gusting to 60 kmph will prevail over Andaman Sea, over South Bay of Bengal & adjoining Central Bay of Bengal
Fishermen are advised not to venture into the above sea areas during the above mentioned period. Fishermen out at deep sea are advised to return to coast before 24th November 2025.	

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

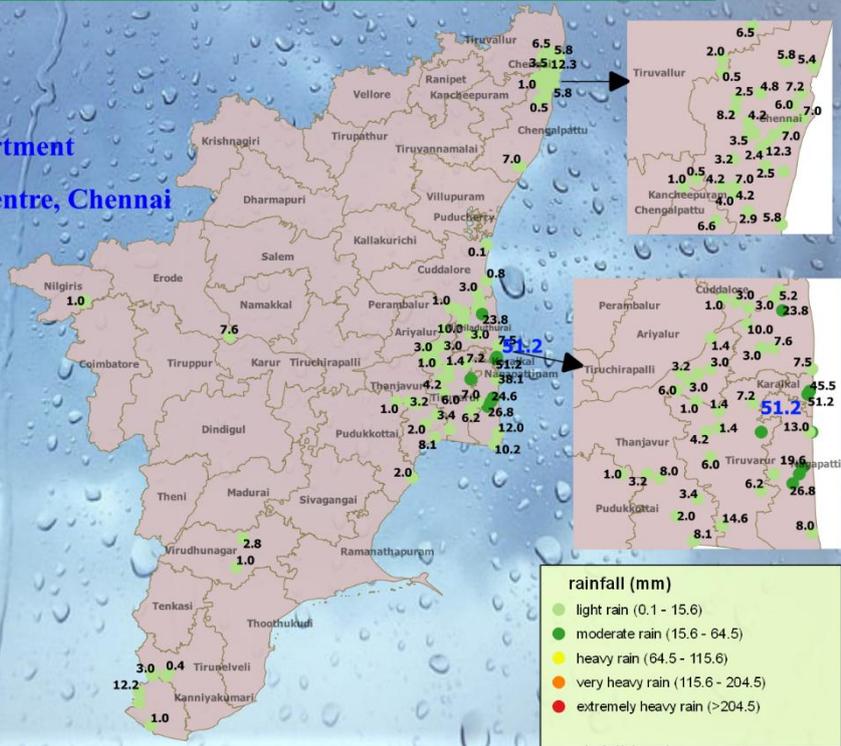
North Tamil Nadu (NTN) districts	Chennai, Kancheepuram, Chengalpattu, Tiruvallur, Cuddalore, Villupuram, Tirupattur, Vellore, Ranipet, Kallakurichi, Tiruvannamalai, Krishnagiri, Dharmapuri, Salem, Namakkal, Karur, Erode, Thanjavur, Tiruvarur, Mayiladuthurai, Nagapattinam, Pudukottai, Nilgiris, Coimbatore,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



Realised rainfall (mm) during the past 24 hours (upto 08:30 IST of 21/11/2025)

India Meteorological Department
Regional Meteorological Centre, Chennai
Date : 21/11/2025

Highest Rainfall recorded(mm): 51.2
 Place: KARAIKAL (KARAIKAL)



Heavy Rainfall Warnings dated 21/11/2025 for Tamilnadu, Puducherry & Karaikal

India Meteorological Department
Regional Meteorological Centre
Chennai

For Day 1: 21/11/2025





Heavy Rainfall Warnings dated 21/11/2025 for Tamilnadu, Puducherry & Karaikal



India Meteorological Department
Regional Meteorological Centre
Chennai

For Day 4: 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

Fishermen Warning Graphics

