

	<p style="text-align: center;"><b>இந்திய அரசு</b>          இந்திய வானிலை ஆய்வு துறை          மண்டல வானிலை ஆய்வு மையம்          6, கல்லூரி சாலை,          சென்னை 600006 -          தொலைபேசி : 044- 28271951</p>		<p style="text-align: center;"><b>GOVERNMENT OF INDIA</b>          INDIA METEOROLOGICAL DEPARTMENT  <b>Regional Meteorological Centre</b>          No. 6, College Road,          Chennai - 600006          Phone: 044- 28271951</p>
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<b>DATE: 13 December 2024</b>	<b>Time of Issue: 2030 Hrs IST</b>
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**FROM:** AREA CYCLONE WARNING CENTRE, CHENNAI (044-28271951)  
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 Commissioner of Greater Chennai Corporation  
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### **SYNOPTIC METEOROLOGICAL FEATURE:**

Morning's **Low pressure area** over Lakshadweep & adjoining Maldives area with the associated upper air cyclonic circulation extending upto 5.8 km above mean sea level persists. It is likely to move westwards and become less marked during next 24 hours.

An **upper air cyclonic circulation** is likely to form over South Andaman Sea around 14<sup>th</sup> December, 2024. It is likely to become a **Low pressure area** around 15<sup>th</sup> December and move west-northwestwards towards Tamil Nadu coasts during subsequent 48 hours.

### **FORECAST & WARNINGS FOR TAMILNADU AND PUDUCHERRY FOR NEXT SEVEN DAYS**

<b>Day 1 (13.12.2024)</b>	Light to moderate rain at many places over South Tamilnadu; at a few places over North Tamilnadu, Puducherry & Karaikal area with thunderstorm and lightning at one or two places is likely to occur. <b>Isolated heavy to very heavy rain with extremely heavy rain at one or two places is likely to occur over Tirunelveli districts.</b> <b>Heavy to very heavy rain is likely to occur at isolated places over Kanyakumari, Tenkasi, Thoothukudi, Virudhunagar, Pudukkottai, Thanjavur, Tiruvarur, Mayiladuthurai, Nagapattinam, Cuddalore districts and Karaikal area.</b> <b>Heavy rain is likely to occur at isolated places over Nilgiris, Coimbatore, Tiruppur, Dindigul, Theni, Madurai, Sivaganga and Ramanathapuram districts.</b>
<b>Day 2 (14.12.2024)</b>	Light to moderate rain with thunderstorm and lightning is likely to occur at one or two places over Tamilnadu, Puducherry and Karaikal area.
<b>Day 3 (15.12.2024)</b>	Light to moderate rain is likely to occur at one or two places over Tamilnadu, Puducherry and Karaikal area.
<b>Day 4 (16.12.2024)</b>	Light to moderate rain at many places over Coastal Tamilnadu; at a few places over Interior Tamilnadu, Puducherry & Karaikal area with thunderstorm and lightning at one or two places is likely to occur. <b>Heavy rain is likely to occur at one or two places over Ramanathapuram, Pudukkottai, Thanjavur, Tiruvarur, Nagapattinam, Mayiladuthurai districts and Karaikal area.</b>
<b>Day 5 (17.12.2024)</b>	Light to moderate rain at many places with thunderstorm and lightning at one or two places is likely to occur over Tamilnadu, Puducherry and Karaikal area. <b>Heavy to very heavy rain is likely to occur at isolated places over Cuddalore, Mayiladuthurai districts and Karaikal area.</b> <b>Heavy rain is likely to occur at one or two places over Nagapattinam, Thanjavur, Tiruvarur, Villupuram, Ariyalur, Perambalur, Kallakurichi, Pudukkottai, Tiruchirappalli, Chengalpattu districts and Puducherry.</b>

<b>Day 6 (18.12.2024)</b>	Light to moderate rain is likely to occur at many places over Tamilnadu, Puducherry and Karaikal area. Heavy rain is likely to occur at one or two places over Cuddalore, Mayiladuthurai, Nagapattinam, Thanjavur, Tiruvarur, Villupuram, Ariyalur, Perambalur, Kallakurichi, Chengalpattu, Tiruvannamalai, Kancheepuram districts, Puducherry and Karaikal area.
<b>Day 7 (19.12.2024)</b>	Light to moderate rain is likely to occur at a few places over Tamilnadu, Puducherry and Karaikal area.

<b>HEAVY RAINFALL WARNING</b>	
<b>Day 1 (13.12.2024)</b>	Isolated heavy to very heavy rain with extremely heavy rain at one or two places is likely to occur over <b>Tirunelveli districts</b> .
	Heavy to very heavy rain is likely to occur at isolated places over <b>Kanyakumari, Tenkasi, Thoothukudi, Virudhunagar, Pudukkottai, Thanjavur, Tiruvarur, Mayiladuthurai, Nagapattinam, Cuddalore districts and Karaikal area.</b>
	Heavy rain is likely to occur at isolated places over <b>Nilgiris, Coimbatore, Tiruppur, Dindigul, Theni, Madurai, Sivaganga and Ramanathapuram districts.</b>
<b>Day 4 (16.12.2024)</b>	Heavy rain is likely to occur at one or two places over <b>Ramanathapuram, Pudukkottai, Thanjavur, Tiruvarur, Nagapattinam, Mayiladuthurai districts and Karaikal area.</b>
<b>Day 5 (17.12.2024)</b>	Heavy to very heavy rain is likely to occur at isolated places over <b>Cuddalore, Mayiladuthurai districts and Karaikal area.</b>
	Heavy rain is likely to occur at one or two places over <b>Nagapattinam, Thanjavur, Tiruvarur, Villupuram, Ariyalur, Perambalur, Kallakurichi, Pudukkottai, Tiruchirappalli, Chengalpattu districts and Puducherry.</b>
<b>Day 6 (18.12.2024)</b>	Heavy rain is likely to occur at one or two places over <b>Cuddalore, Mayiladuthurai, Nagapattinam, Thanjavur, Tiruvarur, Villupuram, Ariyalur, Perambalur, Kallakurichi, Chengalpattu, Tiruvannamalai, Kancheepuram districts, Puducherry and Karaikal area.</b>
<b>THUNDERSTORM WARNING</b>	
<b>Day 1 (13.12.2024) &amp; Day 2 (14.12.2024)</b>	Thunderstorm with lightning is likely to occur at one or two places over <b>Tamilnadu, Puducherry and Karaikal area.</b>
<b>Day 4 (16.12.2024) &amp; Day 5 (17.12.2024)</b>	Thunderstorm with lightning is likely to occur at one or two places over <b>Tamilnadu, Puducherry and Karaikal area.</b>

<b>LOCAL FORECAST FOR CHENNAI CITY AND NEIGHBOURHOOD</b>		
	<b>Day 1 (13.12.2024)</b>	<b>Day 2 (14.12.2024)</b>
Maximum Temperature	Around 30°C.	30-31°C.
Minimum Temperature	24-25°C.	24- 25°C.
Sky Condition	Partly cloudy	Partly cloudy
Weather	Light/Moderate rain with thunderstorm and lightning is likely to occur in some areas.	Light rain with thunderstorm and lightning is likely to occur in some areas.
24 Hour Rainfall	Light/Moderate rain.	Light rain.

**P. SENTHAMARAI KANNAN**  
**SCIENTIST 'F'**  
 For Deputy Director General of Meteorology,  
 Regional Meteorological Centre, Chennai

**Legends:**

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

<b>North Tamil Nadu (NTN) districts</b>	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.
<b>South Tamil Nadu (STN) districts</b>	Dindigul, Theni, Virudhunagar, Madurai, Sivagangai, Ramanathapuram, Thoothukudi, Thenkasi, Tirunelveli, Kanyakumari.
<b>Interior Tamil Nadu (ITN) districts</b>	Tirupattur, Vellore, Ranipet, Kallakurichi, Tiruvannamalai, Kancheepuram, Krishnagiri, Dharmapuri, Salem, Namakkal, Karur, Erode, Nilgiris, Coimbatore, Tiruppur, Tiruchirapalli, Ariyalur, Perambalur, Sivagangai, Virudhunagar, Theni, Dindigul, Madurai, Thenkasi.
<b>North interior Tamil Nadu (NITN) districts</b>	Tirupattur, Vellore, Ranipet, Kallakurichi, Tiruvannamalai, Kancheepuram, Krishnagiri, Dharmapuri, Salem, Namakkal, Karur, Erode, Nilgiris, Coimbatore, Tiruppur, Tiruchirapalli, Ariyalur and Perambalur.
<b>South interior Tamil Nadu (SITN) districts</b>	Sivagangai, Virudhunagar, Theni, Dindigul, Madurai, Thenkasi.
<b>Coastal Tamil Nadu (CTN) districts</b>	Tiruvallur, Chennai, Chengalpattu, Villupuram, Cuddalore, Thanjavur, Tiruvarur, Mayiladuthurai, Nagapattinam, Pudukottai, Ramanathapuram, Thoothukudi, Tirunelveli, Kanyakumari.
<b>North Coastal Tamil Nadu (NCTN) districts</b>	Tiruvallur, Chennai, Chengalpattu, Villupuram, Cuddalore, Thanjavur, Tiruvarur, Mayiladuthurai, Nagapattinam, Pudukottai.
<b>South Coastal Tamil Nadu (SCTN) districts</b>	Ramanathapuram, Thoothukudi, Tirunelveli, Kanyakumari.
<b>Delta districts</b>	Thanjavur, Tiruvarur, Nagapattinam, Mayiladuthurai, Pudukottai and Karaikal area.
<b>Delta and Adjoining districts</b>	Thanjavur, Tiruvarur, Nagapattinam, Mayiladuthurai, Pudukottai, Karaikal and Tiruchirapalli, Perambalur, Ariyalur, Cuddalore.
<b>Western Ghat districts</b>	Nilgiris, Coimbatore, Tiruppur, Theni, Dindigul, Thenkasi, Virudhunagar
<b>PDC</b>	Puducherry and Karaikal

For more details visit [www.mausam.imd.gov.in/chennai](http://www.mausam.imd.gov.in/chennai)