

	<b>இந்திய அரசு</b> இந்திய வானிலை ஆய்வு துறை மண்டல வானிலை ஆய்வு மையம் 6, கல்லூரி சாலை, சென்னை 600006 - <b>தொலைபேசி : 044- 28271951</b>		<b>GOVERNMENT OF INDIA</b> <b>INDIA METEOROLOGICAL DEPARTMENT</b> <b>Regional Meteorological Centre</b> No. 6, College Road, Chennai - 600006 <b>Phone: 044- 28271951</b>
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<b>DATE: 24 September 2024</b>	<b>Time of Issue: 2030 Hrs IST</b>
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**FROM:** AREA CYCLONE WARNING CENTRE, CHENNAI (044-28271951)  
**TO:** Commissioner of Revenue Administration (Tamil Nadu)  
 Commissioner of Greater Chennai Corporation  
 IS - Inspector control room  
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**Synoptic Meteorological Features:**

Morning's **low pressure area** over Westcentral & adjoining Northwest Bay of Bengal off North Andhra Pradesh-South Odisha coasts with the associated cyclonic circulation extending upto 7.6 km above mean sea level tilting southwestwards with height persists.  
 Morning's **shear zone** roughly along 16°N over north peninsular India between 3.1 km to 7.6 km above mean sea level tilting southwards with height persists.

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

<b>Day 1 (24.09.2024)</b>	Light to moderate rain with Thunderstorm and lightning is likely to occur at a few places over North Tamilnadu; at one or two places over South Tamil Nadu and over Puducherry and Karaikal area. Heavy rain is likely to occur at isolated places over <b>Krishnagiri, Dharmapuri, Tirupattur, Vellore , Ranipet, Tiruvallur and Kancheepuram districts of Tamilnadu.</b>
<b>Day 2 (25.09.2024)</b>	Light to moderate rain with Thunderstorm and lightning is likely to occur at a few places over North Tamilnadu; at one or two places over South Tamil Nadu and over Puducherry and Karaikal area.
<b>Day 3 (26.09.2024)</b>	Light to moderate rain is likely to occur at isolated places over Tamilnadu, Puducherry and Karaikal area.
<b>Day 4 (27.09.2024)</b>	Light to moderate rain with Thunderstorm and lightning is likely to occur at a few places over Tamilnadu, Puducherry and Karaikal area.
<b>Day 5 (28.09.2024)</b>	Light to moderate rain with Thunderstorm and lightning is likely to occur at a few places over Tamilnadu, Puducherry and Karaikal area.
<b>Outlook for subsequent two days</b>	
<b>Day 6 (29.09.2024)</b>	Light to moderate rain is likely to occur at a few places over Tamilnadu, Puducherry and Karaikal area.
<b>Day 7 (30.09.2024)</b>	Light to moderate rain is likely to occur at a few places over Tamilnadu, Puducherry and Karaikal area.

**HEAVY RAINFALL WARNING**

<b>Day 1 (24.09.2024)</b>	Heavy rain is likely to occur at isolated places over <b>Krishnagiri, Dharmapuri, Tirupattur, Vellore , Ranipet, Tiruvallur and Kancheepuram districts of Tamilnadu.</b>
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**THUNDERSTORM WARNING**

<b>Day 1 (24.09.2024) &amp; Day 2 (25.09.2024)</b>	Thunderstorm with lightning is likely to occur at one or two places over <b>Tamilnadu, Puducherry and Karaikal area.</b>
<b>Day 4 (27.09.2024)</b>	Thunderstorm with lightning is likely to occur at one or two places over

& Day 5 (28.09.2024)	Tamilnadu, Puducherry and Karaikal area.
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WIND WARNING	
Day 1 (24.09.2024) & Day 2 (25.09.2024)	Strong surface wind with speed reaching 30-40 kmph is likely to prevail over <b>Tamilnadu, Puducherry and Karaikal area.</b>

TEMPERATURE WARNING	
Day 1 (24.09.2024) & Day 2 (25.09.2024)	Maximum temperature is likely to be 2-4°C above normal at a few pockets over <b>Tamilnadu.</b> Due to humid air & high temperatures, hot & discomfort weather is very likely to prevail at isolated pockets over <b>Tamilnadu.</b>

LOCAL FORECAST FOR CHENNAI CITY AND NEIGHBOURHOOD	
For next 24 hours	Sky condition is likely to be partly cloudy. Thunderstorm & lightning with Light/Moderate rain is likely to occur in some areas. Maximum temperature is likely to be around <b>36°C</b> and Minimum temperature is likely to be around <b>26°C.</b>
For next 48 hours	Sky condition is likely to be partly cloudy. Thunderstorm & lightning with Light/Moderate rain is likely to occur in some areas. Maximum temperature is likely to be around <b>37°C</b> and Minimum temperature is likely to be <b>26-27°C.</b>

P. SENTHAMARAI KANNAN

SCIENTIST 'F'

For Deputy Director General of Meteorology,

Regional Meteorological Centre, Chennai.

## LEGEND

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

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

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