

	<p><b>இந்திய அரசு</b> இந்திய வானிலை ஆய்வு துறை மண்டல வானிலை ஆய்வு மையம் 6, கல்லூரி சாலை, சென்னை 600006 - தொலைபேசி : 044- 28271951</p>		<p><b>GOVERNMENT OF INDIA</b> INDIA METEOROLOGICAL DEPARTMENT Regional Meteorological Centre No. 6, College Road, Chennai - 600006 Phone: 044- 28271951</p>
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<b>DATE: 17 October 2024</b>	<b>Time of Issue: 2050 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 **well marked low pressure area** over Rayalaseema and neighbourhood has further weakened into a **low pressure area** and now lies over the same region. Associated cyclonic circulation extends upto 5.8 Km above mean sea level tilting southwestwards with height.

Morning's **cyclonic circulation** over north Lakshadweep & neighbourhood at 5.8 km above mean sea level persists.

A **fresh upper air cyclonic circulation** is very likely to form over North Andaman Sea around 20th October. Under its influence, a low pressure area likely to form over Central Bay of Bengal around 22nd October, thereafter, it is likely to move northwestwards and intensify further.

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

<b>Day 1 (17.10.2024)</b>	Light to moderate rain at a few places with Thunderstorm and lightning at one or two places is likely to occur over Tamilnadu, Puducherry and Karaikal area.
<b>Day 2 (18.10.2024)</b>	Light to moderate rain at a few places with Thunderstorm and lightning at one or two places is likely to occur over Tamilnadu, Puducherry and Karaikal area. <b>Heavy rain is likely to occur at isolated places over Vellore, Tirupattur, Krishnagiri, Dharmapuri, Salem and Erode districts.</b>
<b>Day 3 (19.10.2024)</b>	Light to moderate rain at a few places with Thunderstorm and lightning at one or two places is likely to occur over Tamilnadu, Puducherry and Karaikal area.
<b>Day 4 (20.10.2024)</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 rain is likely to occur at isolated places over Ghat areas of Coimbatore and Tiruppur districts; Ranipet, Vellore, Tirupattur, Krishnagiri, Dharmapuri, Salem, Tiruchirappalli, Dindigul, Madurai, Pudukkottai, Ariyalur and Perambalur districts.</b>
<b>Day 5 (21.10.2024)</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 rain is likely to occur at isolated places over Ghat areas of Coimbatore and Tiruppur districts; Ranipet, Vellore, Tirupattur, Krishnagiri, Dharmapuri, Salem, Tiruchirappalli, Dindigul, Madurai, Pudukkottai, Ariyalur and Perambalur districts.</b>
<b>Outlook for subsequent two days</b>	

<b>Day 6 (22.10.2024)</b>	Light to moderate rain is likely to occur at many places over Tamilnadu, Puducherry and Karaikal area.
<b>Day 7 (23.10.2024)</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 2 (18.10.2024)</b>	Heavy rain is likely to occur at isolated places over <b>Vellore, Tirupattur, Krishnagiri, Dharmapuri, Salem and Erode districts.</b>
<b>Day 4 (20.10.2024) &amp; Day 5 (21.10.2024)</b>	Heavy rain is likely to occur at isolated places over <b>Ghat areas of Coimbatore and Tiruppur districts; Ranipet, Vellore, Tirupattur, Krishnagiri, Dharmapuri, Salem, Tiruchirappalli, Dindigul, Madurai, Pudukkottai, Ariyalur and Perambalur districts.</b>

<b>THUNDERSTORM WARNING</b>	
<b>Day 1 (17.10.2024) to Day 5 (21.10.2024)</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>For next 24 hours</b>	Sky condition is likely to be partly cloudy. Light/ Moderate with thunderstorm & lightning is likely to occur in some areas. Maximum temperature is likely to be <b>33-34°C</b> and Minimum temperature is likely to be <b>26-27°C.</b>
<b>For next 48 hours</b>	Sky condition is likely to be partly cloudy. Light/ Moderate with thunderstorm & lightning is likely to occur in some areas. Maximum temperature is likely to be <b>33-34°C</b> and Minimum temperature is likely to be <b>25-26°C.</b>

**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)