



**இந்திய அரசு**  
இந்திய வானிலை ஆய்வு துறை  
மண்டல வானிலை ஆய்வு மையம்  
6, கல்லூரி சாலை,  
சென்னை 600006 -  
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**GOVERNMENT OF INDIA**  
INDIA METEOROLOGICAL DEPARTMENT  
Regional Meteorological Centre  
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**DATE: 11 November 2024**

**Time of Issue: 2030 Hrs IST**

**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 FEATURE:**

Under the influence of Morning's **upper air cyclonic circulation** over southwest Bay of Bengal, a **low pressure area** has formed over the same region at 0900 UTC and persists at 1200 UTC of today, 11<sup>th</sup> November 2024. The associated cyclonic circulation extends upto 5.8 km above mean sea level tilting southwestwards with height. It is likely to move slowly nearly westwards towards Tamil Nadu/Sri Lanka coasts during next 2-days.

Morning's **trough** from the above cyclonic circulation associated with the low pressure area to Westcentral Bay of Bengal off North Coastal Andhra Pradesh extending upto 1.5 km above mean sea level persists.

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

<b>Day 1 (11.11.2024)</b>	Light to moderate rain with thunderstorm and lightning at one or two places is likely to occur over Tamilnadu (at a few places over Coastal Tamilnadu and at one or two places over Interior Tamilnadu), Puducherry and Karaikal area. Heavy rain is likely to occur at isolated places over <b>Chennai, Tiruvallur, Kancheepuram and Chengalpattu districts.</b>
<b>Day 2 (12.11.2024)</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. Heavy rain is likely to occur at isolated places over <b>Chennai, Tiruvallur, Kancheepuram, Chengalpattu, Cuddalore, Mayiladuthurai, Nagapattinam, Thanjavur, Tiruvarur, Pudukkottai, Ramanathapuram, Villuppuram districts, Puducherry and Karaikal area.</b>
<b>Day 3 (13.11.2024)</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. Heavy rain is likely to occur at isolated places over <b>Chennai, Tiruvallur, Kancheepuram, Chengalpattu, Ranipet, Villuppuram, Cuddalore, Thanjavur, Tiruvarur, Nagapattinam, Mayiladuthurai, Pudukkottai, Ramanathapuram, Madurai, Virudhunagar, Sivaganga, Thoothukudi districts, Puducherry and Karaikal area.</b>
<b>Day 4 (14.11.2024)</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. Heavy rain is likely to occur at isolated places over <b>Chennai, Tiruvallur, Kancheepuram, Chengalpattu, Ranipet, Tiruvannamalai, Kallakurichi, Villuppuram, Cuddalore, Thanjavur, Tiruvarur, Nagapattinam, Mayiladuthurai, Pudukkottai, Sivaganga, Ramanathapuram, Nilgiris, Coimbatore, Tiruppur, Dindigul, Madurai, Virudhunagar, Theni, Tenkasi, Thoothukudi, Tirunelveli, Kanyakumari districts, Puducherry and Karaikal area.</b>

<b>Day 5 (15.11.2024)</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. Heavy rain is likely to occur at isolated places over <b>Chennai, Tiruvallur, Kancheepuram, Chengalpattu, Vellore, Ranipet, Tiruvannamalai, Kallakurichi, Villuppuram, Cuddalore, Thanjavur, Tiruvarur, Nagapattinam, Mayiladuthurai, Pudukkottai, Sivaganga, Ramanathapuram, Dindigul, Madurai, Virudhunagar, Theni, Tenkasi, Thoothukudi, Tirunelveli, Kanyakumari districts Puducherry and Karaikal area.</b>
<b>Day 6 (16.11.2024)</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 isolated places over <b>Nilgiris, Coimbatore, Tiruppur, Dindigul, Erode, Karur, Namakkal and Salem districts.</b>
<b>Day 7 (17.11.2024)</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 isolated places over <b>Nilgiris, Coimbatore, Tiruppur, Dindigul, Erode, Karur, Namakkal and Salem districts.</b>

#### HEAVY RAINFALL WARNING

<b>Day 1 (11.11.2024)</b>	Heavy rain is likely to occur at isolated places over <b>Chennai, Tiruvallur, Kancheepuram and Chengalpattu districts.</b>
<b>Day 2 (12.11.2024)</b>	Heavy rain is likely to occur at isolated places over <b>Chennai, Tiruvallur, Kancheepuram, Chengalpattu, Cuddalore, Mayiladuthurai, Nagapattinam, Thanjavur, Tiruvarur, Pudukkottai, Ramanathapuram, Villuppuram districts, Puducherry and Karaikal area.</b>
<b>Day 3 (13.11.2024)</b>	Heavy rain is likely to occur at isolated places over <b>Chennai, Tiruvallur, Kancheepuram, Chengalpattu, Ranipet, Villuppuram, Cuddalore, Thanjavur, Tiruvarur, Nagapattinam, Mayiladuthurai, Pudukkottai, Ramanathapuram, Madurai, Virudhunagar, Sivaganga, Thoothukudi districts, Puducherry and Karaikal area.</b>
<b>Day 4 (14.11.2024)</b>	Heavy rain is likely to occur at isolated places over <b>Chennai, Tiruvallur, Kancheepuram, Chengalpattu, Ranipet, Tiruvannamalai, Kallakurichi, Villuppuram, Cuddalore, Thanjavur, Tiruvarur, Nagapattinam, Mayiladuthurai, Pudukkottai, Sivaganga, Ramanathapuram, Nilgiris, Coimbatore, Tiruppur, Dindigul, Madurai, Virudhunagar, Theni, Tenkasi, Thoothukudi, Tirunelveli, Kanyakumari districts, Puducherry and Karaikal area.</b>
<b>Day 5 (15.11.2024)</b>	Heavy rain is likely to occur at isolated places over <b>Chennai, Tiruvallur, Kancheepuram, Chengalpattu, Vellore, Ranipet, Tiruvannamalai, Kallakurichi, Villuppuram, Cuddalore, Thanjavur, Tiruvarur, Nagapattinam, Mayiladuthurai, Pudukkottai, Sivaganga, Ramanathapuram, Dindigul, Madurai, Virudhunagar, Theni, Tenkasi, Thoothukudi, Tirunelveli, Kanyakumari districts Puducherry and Karaikal area.</b>
<b>Day 6 (16.11.2024) &amp; Day 7 (17.11.2024)</b>	Heavy rain is likely to occur at isolated places over <b>Nilgiris, Coimbatore, Tiruppur, Dindigul, Erode, Karur, Namakkal and Salem districts.</b>

#### THUNDERSTORM WARNING

<b>Day 1 (11.11.2024) to Day 5 (15.11.2024)</b>	Thunderstorm with lightning is likely to occur at one or two places over <b>Tamilnadu, Puducherry and Karaikal area.</b>
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LOCAL FORECAST FOR CHENNAI CITY AND NEIGHBOURHOOD	
For next 24 hours	Sky condition is likely to be partly cloudy. Moderate to Heavy rain with thunderstorm and lightning is likely to occur in some areas. Maximum temperature is likely to be around 32°C and Minimum temperature is likely to be around 25°C.
For next 48 hours	Sky condition is likely to be partly cloudy. Moderate to Heavy rain with thunderstorm and lightning is likely to occur in some areas. Maximum temperature is likely to be 32-33°C and Minimum temperature is likely to be around 25°C.

**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)