

	<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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DATE: 13 May 2024	Time of Issue: 2030 Hrs IST
<p>FROM: AREA CYCLONE WARNING CENTRE, CHENNAI (044-28271951) TO: Commissioner of Revenue Administration (Tamil Nadu) Commissioner of Greater Chennai Corporation IS - Inspector control room (CRA: 044-28410577 / Fax: 044-23452363)</p>	
<p>Email: <a href="mailto:tnstateeoc1@gmail.com">tnstateeoc1@gmail.com</a>, <a href="mailto:tn.relief@gmail.com">tn.relief@gmail.com</a>, <a href="mailto:iscrcni@gmail.com">iscrcni@gmail.com</a>, <a href="mailto:tnrdf.operations@gmail.com">tnrdf.operations@gmail.com</a>, <a href="mailto:commissioner@chennaicorporation.gov.in">commissioner@chennaicorporation.gov.in</a>, <a href="mailto:tnrdgpcntrlroom@gmail.com">tnrdgpcntrlroom@gmail.com</a></p>	

### **Synoptic Meteorological feature:**

Morning's cyclonic circulation over South Interior Karnataka & neighbourhood extending upto 1.5 km above mean sea level persists.

Morning's trough from the cyclonic circulation over South Interior Karnataka to northwest Madhya Pradesh across Madhya Maharashtra at 0.9 km above mean sea level persists.

Morning's cyclonic circulation over Comorin Area between 1.5 & 3.1 km above mean sea level also persists.

Southwest Monsoon is very likely to advance into South Andaman Sea, some parts of Southeast Bay of Bengal and Nicobar Islands around 19th May, 2024.

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

Day 1 (13.05.2024)	<p>Light to moderate rain at a few places with thunderstorm, lightning and gusty winds with speed reaching 30-40 kmph at one or two places is likely to occur over Tamilnadu, Puducherry and Karaikal area.</p> <p><b>Heavy rain is likely to occur at isolated places over Nilgiris, Ghat areas of Coimbatore and Tiruppur, Erode, Theni, Dindigul, Virudhunagar, Tenkasi, Tirunelveli and Kanyakumari districts.</b></p>
Day 2 (14.05.2024)	<p>Light to moderate rain at a few places with thunderstorm, lightning and gusty winds with speed reaching 30-40 kmph at one or two places is likely to occur over Tamilnadu, Puducherry and Karaikal area.</p> <p><b>Heavy rain is likely to occur at isolated places over Dindigul, Theni, Madurai, Virudhunagar, Tenkasi, Tirunelveli and Kanyakumari districts.</b></p>
Day 3 (15.05.2024)	<p>Light to moderate rain at many places with thunderstorm, lightning and gusty winds with speed reaching 30-40 kmph at one or two places is likely to occur over Tamilnadu, Puducherry and Karaikal area.</p> <p><b>Heavy rain is likely to occur at isolated places over Dindigul, Theni, Madurai, Virudhunagar, Tenkasi, Tirunelveli and Kanyakumari districts.</b></p>
Day 4 (16.05.2024)	<p>Light to moderate rain at many places with thunderstorm, lightning and gusty winds with speed reaching 30-40 kmph at one or two places is likely to occur over Tamilnadu, Puducherry and Karaikal area.</p> <p><b>Heavy rain is likely to occur at isolated places over Nilgiris, Ghat areas of Coimbatore, Salem, Dharmapuri, Krishnagiri, Tirupattur, Dindigul, Namakkal, Karur, Tiruchirappalli, Madurai, Sivaganga, Virudhunagar Thanjavur, Tiruvarur, Nagapattinam, Mayiladuthurai, Pudukottai, Theni, Tenkasi, Tirunelveli, Kanyakumari districts and Karaikal area.</b></p>

Day 5 (17.05.2024)	Light to moderate rain at many places with thunderstorm, lightning and gusty winds with speed reaching 30-40 kmph 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 Nilgiris, Ghat areas of Coimbatore, Salem, Dharmapuri, Krishnagiri, Tirupattur, Tiruvannamalai, Kallakurichi, Namakkal, Tiruchirappalli, Thanjavur, Tiruvarur, Nagapattinam, Mayiladuthurai, Pudukottai, Cuddalore, Ariyalur, Perambalur districts and Karaikal area.</b>
Day 6 (18.05.2024)	Light to moderate rain is likely to occur at a few places over Tamilnadu, Puducherry and Karaikal area.
Day 7 (19.05.2024)	Light to moderate rain is likely to occur at a few places over Tamilnadu, Puducherry and Karaikal area.

#### TEMPERATURE FORECAST

Day 1 (13.05.2024) to Day 5 (17.05.2024)	<p><b><u>Maximum Temperature :</u></b>  <b><u>13.05.2024-17.05.2024:</u></b>  Maximum Temperature is likely to fall gradually by 2-3°C at a few pockets over Interior Tamilnadu during the next five days (13.05.2024 -17.05.2024).</p> <p><b><u>13.05.2024-15.05.2024:</u></b>  Maximum Temperature is likely to be 2-3°C above normal at isolated pockets over Interior Tamilnadu and generally near normal over rest Tamilnadu, Puducherry and Karaikal area during the next three days.  It is likely to be 38-40°C at isolated pockets over the plains of the <b>north Interior Tamilnadu</b>, 36-38°C over the plains of the <b>rest of Interior Tamilnadu</b> and 34-37°C over coastal Tamilnadu, Puducherry and Karaikal area during the next three days. (13.05.2024 to 15.05.2024).</p> <p><b><u>16.05.2024-17.05.2024:</u></b>  Maximum temperature is likely to be generally slightly below normal to normal over Tamilnadu, Puducherry and Karaikal during 16.05.2024 &amp;17.05.2024.  It is likely to be 36-38°C over the plains of <b>Interior Tamilnadu</b> and 34-36°C over coastal Tamilnadu, Puducherry and Karaikal area during 16.05.2024 to 17.05.2024.</p> <p><b><u>Relative Humidity (13.05.2024 - 17.05.2024):</u></b>  Humidity is likely to be about 45-55% in the afternoon hours and 60-85% during the rest of the day over the plains of interior districts; and 60-85% over the coastal areas <b>during the next five days (13.05.2024 to 17.05.2024).</b></p>
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#### HEAVY RAINFALL WARNING

Day 1 (13.05.2024)	Heavy rain is likely to occur at isolated places over Nilgiris, Ghat areas of Coimbatore and Tiruppur, Erode, Theni, Dindigul, Virudhunagar, Tenkasi, Tirunelveli and Kanyakumari districts.
Day 2 (14.05.2024)	Heavy rain is likely to occur at isolated places over Dindigul, Theni, Madurai, Virudhunagar, Tenkasi, Tirunelveli and Kanyakumari districts.
Day 3 (15.05.2024)	Heavy rain is likely to occur at isolated places over Dindigul, Theni, Madurai, Virudhunagar, Tenkasi, Tirunelveli and Kanyakumari districts.
Day 4 (16.05.2024)	Heavy rain is likely to occur at isolated places over Nilgiris, Ghat areas of Coimbatore, Salem, Dharmapuri, Krishnagiri, Tirupattur, Dindigul, Namakkal, Karur, Tiruchirappalli, Madurai, Sivaganga, Virudhunagar

	Thanjavur, Tiruvarur, Nagapattinam, Mayiladuthurai, Pudukottai, Theni, Tenkasi, Tirunelveli, Kanyakumari districts and Karaikal area.
Day 5 (17.05.2024)	Heavy rain is likely to occur at isolated places over Nilgiris, Ghat areas of Coimbatore, Salem, Dharmapuri, Krishnagiri, Tirupattur, Tiruvannamalai, Kallakurichi, Namakkal, Tiruchirappalli, Thanjavur, Tiruvarur, Nagapattinam, Mayiladuthurai, Pudukottai, Cuddalore, Ariyalur, Perambalur districts and Karaikal area.

#### THUNDERSTORM WARNING

Day 1 (13.05.2024) to Day 5 (17.05.2024)	Thunderstorm, lightning and gusty winds with speed reaching 30-40 kmph 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. Light rain is likely to occur in some areas. Maximum temperature is likely to be <b>36-37°C</b> and Minimum temperature is likely to be <b>28-29°C</b> .
For next 48 hours	Sky condition is likely to be partly cloudy. Light rain is likely to occur in some areas. Maximum temperature is likely to be <b>36-37°C</b> and Minimum temperature is likely to be <b>28-29°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, Tiruchirappalli, 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, Tiruchirappalli, 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)