

 India Meteorological Department	<p style="text-align: center;"><b>இந்திய அரசு</b>  இந்திய வானிலை ஆய்வு துறை  மண்டல வானிலை ஆய்வு மையம்  6, கல்லூரி சாலை,  சென்னை-600006 -  <b>தொலைபேசி : 044- 28271951.</b></p>		<p style="text-align: center;"><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: 6 April 2024**

**Time of Issue: 1300 Hrs IST**

**FROM: REGIONAL WEATHER FORECASTING CENTRE, CHENNAI**

**TO:** The Commissioner of Revenue Administration (Tamil Nadu)  
The Special Branch CID, O/ of the DGP Campus, Mylapore (Mobile: 94981 02750)  
The Commissioner of Chennai / IS - Inspector Control Room /  
The Commissioner of Greater Chennai Corporation,  
The District Collector, Karaikal  
The Chief Secretary / The Commissioner-cum-Secretary (Revenue), SB CID /  
The Special Secretary to Government-cum- District Collector, Puducherry.

## DAILY WEATHER BULLETIN FOR TAMIL NADU AND PUDUCHERRY

**Summary of observations over Tamil Nadu and Puducherry recorded at 0830 hrs IST:**

Dry weather prevailed over Tamilnadu, Puducherry and Karaikal area.

**CHIEF AMOUNT OF RAINFALL IN CENTIMETERS: NIL**

### DESCRIPTION OF TEMPERATURE:

Maximum temperatures during the 24-hr ending 08:30 IST of today (05.04.2024) were generally **above normal by 3-5°C over many pockets in the plains of interior Tamilnadu**. They were **markedly above normal (about +4.5°C to +5.0°C)** at isolated pockets over north interior Tamilnadu (**Karur & Dharmapuri districts**).

Ten stations in interior Tamilnadu recorded **40°C- 41.5 °C**.

Highest maximum temperature was recorded at **Karur Paramathi: 41.5°C (+5.0°C)** followed by **Erode: 41.2°C (+3.8°C)**, **Salem: 41.2°C (+3.6°C)** & **Dharmapuri: 41.0°C (+4.8°C)**.

**Madurai city & airport, Namakkal, Tirupattur, Thiruchirapalli & Vellore recorded 40.0°C.**

**Coimbatore, Tiruttani & Thanjavur recorded 39°C to 40°C.**

The **coastal areas** of Tamilnadu, Puducherry & Karaikal recorded **34°C to 37°C** and the **hilly areas, 23°C to 30°C**.

**Chennai** recorded normal maximum temperatures (**NBK: 34.7°C & MBK: 35.8°C**)

### MAXIMUM TEMPERATURE (24 HOURS CHANGE):

<b>Markedly rise (4.1° C or more)</b>	-----
<b>Appreciably rise (2.1° C to 4.0° C)</b>	Over Nilgiris district.
<b>Appreciable fall (-2.1 ° C to -4.0° C)</b>	Over Chennai district.
<b>Markedly fall (-4.1° C or less)</b>	-----
<b>No large change (-2.1° C to 2.0° C)</b>	Over the rest of the subdivision.

### MAXIMUM TEMPERATURE (DEPARTURE):

<b>Markedly above normal (5.1 °C or more)</b>	-----
<b>Appreciably above Normal (3.1- 5.0 °C)</b>	Over Coimbatore, Dharmapuri, Erode, Karur, Madurai, Salem, Thirupattur and Nilgiris districts.

<b>Above normal</b> (1.6° C to 3.0° C)	Over Thanjavur, Nilgiris, Cuddalore, Dindigul, Madurai, Tirunelveli, Ramanathapuram, Trichy, Tiruvallur and Vellore districts.
<b>Below normal</b> (-1.6 ° to -3.0 ° C)	-----
<b>Appreciably below normal</b> (-3.1 to -5.0°C)	-----
<b>Markedly below normal</b> (-5.1 or less)	-----
<b>Normal</b> (-1.5° C to 1.5° C)	Over the rest of the subdivision.

**Namakkal** recorded the lowest minimum temperature of **21.0°C** in the plains of the region.

#### **MINIMUM TEMPERATURE (24 HOURS CHANGE):**

<b>Markedly rise</b> (4.1° c or more)	-----
<b>Appreciable rise</b> (2.1 ° C to 4.0°)	Over Nagapattinam district.
<b>Appreciable fall</b> (-2.1° C to -4.0°)	-----
<b>Markedly fall</b> (-4.1° C or less)	-----
<b>No large change</b> (-2.0° C to 2.0° C)	Over the rest of the subdivision.

#### **MINIMUM TEMPERATURE (DEPARTURE):**

<b>Markedly above normal</b> (5.0 ° C or more)	-----
<b>Appreciably above Normal</b> (3.1° C to 5.0 ° C)	-----
<b>Above Normal</b> (1.6 ° C to 3.0 ° C)	Over Tirunelveli and Nilgiris districts.
<b>Below normal</b> (-1.6 ° to -3.0 ° C)	-----
<b>Appreciably below normal</b> (- 3.1° C to -5.0°C)	-----
<b>Markedly below normal</b> (- 5.0° C or less)	-----
<b>Normal</b> (-1.5° C to 1.5° C)	Over the rest of the subdivision.

#### **Synoptic Meteorological feature:**

Yesterday's trough/wind discontinuity from East Vidarbha to Comorin area now runs from south Chhattisgarh to Comorin area across Vidarbha, Marathwada, interior Karnataka and interior Tamil Nadu at 0.9 km above mean sea level.

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

<b>Day 1 (06.04.2024)</b>	Dry weather is very likely to prevail over Tamilnadu, Puducherry & Karaikal area.
<b>Day 2 (07.04.2024)</b>	Dry weather is very likely to prevail over Tamilnadu, Puducherry & Karaikal area.
<b>Day 3 (08.04.2024)</b>	Light to Moderate rain is likely to occur at one or two places over Coastal Tamilnadu, adjoining districts, Puducherry and Karaikal area. Dry weather is very likely to prevail over rest Tamilnadu.
<b>Day 4 (09.04.2024)</b>	Light to Moderate rain is likely to occur at one or two places over Tamilnadu, Puducherry and Karaikal area.
<b>Day 5 (10.04.2024)</b>	Light to Moderate rain is likely to occur at one or two places over South Tamilnadu. Dry weather is very likely to prevail over North Tamilnadu, Puducherry and

	Karaikal area.
<b>Day 6 (11.04.2024)</b>	Light to Moderate rain is likely to occur at one or two places over South Tamilnadu. Dry weather is very likely to prevail over North Tamilnadu, Puducherry and Karaikal area.
<b>Day 7 (12.04.2024)</b>	Light to Moderate rain is likely to occur at one or two places over South Tamilnadu. Dry weather is very likely to prevail over North Tamilnadu, Puducherry and Karaikal area.

#### THUNDERSTORM WARNING

<b>Day 4 (09.04.2024)</b>	Thunderstorm & lightning is likely to occur at one or two places over <b>Tamilnadu, Puducherry and Karaikal area.</b>
<b>Day 5 (10.04.2024)</b>	Thunderstorm & lightning is likely to occur at one or two places over <b>Tamilnadu.</b>

#### TEMPERATURE FORECAST

<b>Day 1 (06.04.2024) to Day 5 (10.04.2024)</b>	<b>Maximum Temperature:</b> No large change in maximum temperature is likely over Tamilnadu, Puducherry & Karaikal during the next two days and a gradual fall by 2-3°C is likely during the subsequent three days. <b>Relative Humidity:</b> Humidity is likely to be about 30-50% in the afternoon hours and 40-70% during the rest of the day over the plains of interior districts; and 50-80% over the coastal areas during the next five days.
<b>Day 1 (06.04.2024) &amp; Day 2 (07.04.2024)</b>	Maximum temperature is likely to be 3-5°C above normal at many pockets over the plains of north interior Tamilnadu and 2-4°C above normal at a few pockets over the rest of Tamilnadu, Puducherry & Karaikal. It is likely to be 40°C to 41°C at a few pockets over the north interior districts; 38°C to 40°C at many pockets in the plains of the interior areas and 34°C to 37°C in the coastal areas of Tamilnadu, Puducherry & Karaikal.
<b>Day 3 (08.04.2024) to Day 5 (10.04.2024)</b>	Maximum temperatures over Tamilnadu are likely to be generally 2-3°C above normal.

#### HEAT WAVE WARNING

<b>Day 1 (06.04.2024) &amp; Day 2 (07.04.2024)</b>	Heat wave conditions are very likely to prevail at isolated pockets over plains of <b>North Interior Tamilnadu districts</b> during the next two days.
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#### TEMPERATURE WARNING

<b>Day 1 (06.04.2024) to Day 5 (10.04.2024)</b>	Due to high temperatures and humid conditions, hot and discomfort weather is likely at isolated pockets over Tamilnadu during the next five days.
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#### LOCAL FORECAST FOR CHENNAI CITY AND NEIGHBOURHOOD

<b>For next 24 hours</b>	Sky condition is likely to be partly cloudy. Maximum temperature is likely to be <b>36-37°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. Maximum temperature is likely to be <b>36-37°C</b> and Minimum temperature is likely to be <b>26-27°C</b> .

For Director  
Area Cyclone Warning Centre  
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