



**இந்திய அரசு**  
இந்திய வானிலை ஆய்வு துறை  
மண்டல வானிலை ஆய்வு மையம்  
6, கல்லூரி சாலை,  
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**தொலைபேசி : 044- 28271951.**



**GOVERNMENT OF INDIA**  
INDIA METEOROLOGICAL DEPARTMENT  
**Regional Meteorological Centre**  
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**DATE: 27 March 2024**

**Time of Issue: 1230 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 (27.03.2024) were generally normal over most areas and appreciable above normal to above normal at isolated pockets over Tamilnadu. They were normal over Puducherry & Karaikal.

They were in the range 37°C to 39°C over many pockets in the plains of north interior districts, 36°C to 38°C in the plains of south interior districts, 33°C to 36°C in the coastal areas and 25°C to 30°C in the hilly areas.

**Erode** recorded the highest maximum temperature of 38.8°C.

Coimbatore, Salem, Dharmapuri, Thanjavur, Tirupattur, Karur Paramathi, Madurai (city & airport) & Namakkal recorded maximum temperatures in the range 37°C to 39°C.

Chennai recorded normal maximum temperatures during the past 24 hours (NBK: 33.6°C & MBK: 34.2°C)

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

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

### **MAXIMUM TEMPERATURE (DEPARTURE):**

<b>Markedly above normal</b> (5.1 °C or more)	-----
<b>Appreciably above Normal</b> (3.1- 5.0 °C)	Over Ramanathapuram and Nilgiris districts.
<b>Above normal</b> (1.6° C to 3.0° C)	Over Dindigul district.

<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 16.0°C in the plains of the subdivision.

**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 Ramanathapuram 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)	Over Nilgiris district.
<b>Above Normal</b> (1.6 °C to 3.0 °C)	-----
<b>Below normal</b> (-1.6 ° to -3.0 ° C)	Over Dharmapuri, Salem, Thirupattur and Ramanathapuram districts.
<b>Appreciably below normal</b> (- 3.1° C to -5.0°C)	Over Erode and Karur districts.
<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 North Interior Karnataka to east Vidarbha now runs from South Interior Karnataka to east Vidarbha and extends upto 0.9 km above mean sea level. A cyclonic circulation lies over Kerala & neighbourhood at 1.5 km above mean sea level.

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

<b>Day 1 (27.03.2024)</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 & Karaikal area.
<b>Day 2 (28.03.2024)</b>	Dry weather is very likely to prevail over Tamilnadu, Puducherry & Karaikal area.
<b>Day 3 (29.03.2024)</b>	Dry weather is very likely to prevail over Tamilnadu, Puducherry & Karaikal area.
<b>Day 4 (30.03.2024)</b>	Dry weather is very likely to prevail over Tamilnadu, Puducherry & Karaikal area.
<b>Day 5 (31.03.2024)</b>	Dry weather is very likely to prevail over Tamilnadu, Puducherry & Karaikal area.
<b>Day 6 (01.04.2024)</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 & Karaikal area.

Day 7 (02.04.2024)	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 & Karaikal area.
TEMPERATURE FORECAST	
Day 1 (27.03.2024) to Day 5 (31.03.2024)	<p><b>Maximum Temperature:</b> Maximum temperature is likely to rise gradually by 2-3°C at isolated pockets over Tamilnadu during the next five days. It is likely to be 37°C to 39°C at many pockets in the plains of interior Tamilnadu and 33°C to 36°C in the coastal areas. It is likely to be 39°C to 40°C at isolated pockets of north interior districts during 29th-30th March.</p> <p><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.</p>
TEMPERATURE WARNING	
Day 1 (27.03.2024) to Day 5 (31.03.2024)	Due to hot and humid conditions, discomfort weather is likely at isolated pockets over Tamilnadu during the next five days.
LOCAL FORECAST FOR CHENNAI CITY AND NEIGHBOURHOOD	
For next 24 hours	Sky condition is likely to be partly cloudy. Maximum temperature is likely to be 34-35°C and Minimum temperature is likely to be around 25°C.
For next 48 hours	Sky condition is likely to be partly cloudy. Maximum temperature is likely to be 34-35°C and Minimum temperature is likely to be around 25°C.
<div>For Director</div> <div>Area Cyclone Warning Centre</div> <div>Regional Meteorological Centre, Chennai</div>	

**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