

 India Meteorological Department	<p style="text-align: center;">இந்திய அரசு இந்திய வானிலை ஆய்வு துறை மண்டல வானிலை ஆய்வு மையம் 6, கல்லூரி சாலை, சென்னை-600006 - தொலைபேசி : 044- 28271951.</p>		<p style="text-align: center;">GOVERNMENT OF INDIA INDIA METEOROLOGICAL DEPARTMENT Regional Meteorological Centre No. 6, College Road, Chennai-600006 Phone: 044- 28271951.</p>
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DATE: 1 April 2024	Time of Issue: 1230 Hrs IST
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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:

Rainfall occurred at one or two places over Tamilnadu. Dry prevailed over Puducherry and Karaikal area.

CHIEF AMOUNT OF RAINFALL IN CENTIMETERS:

Needamangalam (dist Thiruvavur) 2, Nagudi (dist Pudukkottai), Kamudhi (dist Ramanathapuram) 1 each.

DESCRIPTION OF TEMPERATURE:

Maximum temperatures during the 24-hr ending 08:30 IST of today (01.04.2024) were generally normal over many areas and above normal by 2-3°C at a few pockets over Tamilnadu. They were normal over Puducherry & Karaikal areas.

They were in the range 37°C to 40°C over many pockets in the plains of the interior districts, 33°C to 36°C in the coastal areas and 22°C to 29°C in the hilly areas.

Erode & Karur Paramathi recorded the highest maximum temperature of 40.0°C followed by **Salem & Thiruchirapalli: 39.1°C.**

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

Chennai recorded normal maximum temperatures (MBK: 35.6°C & NBK: 34.6°C).

MAXIMUM TEMPERATURE (24 HOURS CHANGE):

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

MAXIMUM TEMPERATURE (DEPARTURE):

Markedly above normal (5.1 °C or more)	-----
Appreciably above Normal	-----

(3.1- 5.0 °C)	
Above normal (1.6° C to 3.0° C)	Over Thanjavur, Cuddalore, Erode, Kanyakumari, Karur, Tiruvallur and Ramanathapuram districts.
Below normal (-1.6 ° to -3.0 ° C)	-----
Appreciably below normal (-3.1 to -5.0°C)	-----
Markedly below normal (-5.1 or less)	-----
Normal (-1.5° C to 1.5° C)	Over the rest of the subdivision.

Erode recorded the lowest minimum temperature of **19.8°C** in the plains of the region.

MINIMUM TEMPERATURE (24 HOURS CHANGE):

Markedly rise (4.1° c or more)	-----
Appreciable rise (2.1 ° C to 4.0°)	Over Dharmapuri, Salem, Tiruvallur and Vellore districts.
Appreciable fall (-2.1° C to -4.0°)	-----
Markedly fall (-4.1° C or less)	-----
No large change (-2.0° C to 2.0° C)	Over the rest of the subdivision.

MINIMUM TEMPERATURE (DEPARTURE):

Markedly above normal (5.0 ° C or more)	-----
Appreciably above Normal (3.1° C to 5.0 ° C)	-----
Above Normal (1.6 °C to 3.0 °C)	Over Cuddalore, Madurai and Tiruvallur districts and Puducherry.
Below normal (-1.6 ° to -3.0 ° C)	Over Erode district.
Appreciably below normal (- 3.1° C to -5.0°C)	-----
Markedly below normal (- 5.0° C or less)	-----
Normal (-1.5° C to 1.5° C)	Over the rest of the subdivision.

Synoptic Meteorological feature:

Yesterday's trough/wind discontinuity from Interior Tamil Nadu to Marathwada now runs from South Tamil Nadu to Southeast Madhya Pradesh across Interior Karnataka and Vidarbha at 0.9 km above mean sea level.

FORECAST & WARNINGS FOR TAMILNADU AND PUDUCHERRY FOR NEXT SEVEN DAYS

Day 1 (01.04.2024)	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.
Day 2 (02.04.2024)	Light to Moderate rain is likely to occur at one or two places over South Tamilnadu, Delta districts and Karaikal area. Dry weather is very likely to prevail over Rest Tamilnadu and Puducherry.
Day 3 (03.04.2024)	Dry weather is very likely to prevail over Tamilnadu, Puducherry & Karaikal area.
Day 4 (04.04.2024)	Dry weather is very likely to prevail over Tamilnadu, Puducherry & Karaikal area.

Day 5 (05.04.2024)	Dry weather is very likely to prevail over Tamilnadu, Puducherry & Karaikal area.
Day 6 (06.04.2024)	Dry weather is very likely to prevail over Tamilnadu, Puducherry & Karaikal area.
Day 7 (07.04.2024)	Dry weather is very likely to prevail over Tamilnadu, Puducherry & Karaikal area.

TEMPERATURE FORECAST

Day 1 (01.04.2024) to Day 5 (05.04.2024)	<p>Maximum Temperature: It is likely to be 39°C to 41°C at isolated pockets over the north interior districts; 37°C to 39°C at many pockets in the plains of the interior areas and 34°C to 37°C in the coastal areas of Tamilnadu.</p> <p>Relative Humidity: 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>
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TEMPERATURE WARNING

Day 1 (01.04.2024) to Day 5 (05.04.2024)	Due to hot and humid conditions, 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

For next 24 hours	Sky condition is likely to be partly cloudy. Maximum temperature is likely to be 35-36°C and Minimum temperature is likely to be around 26-27°C .
For next 48 hours	Sky condition is likely to be partly cloudy. Maximum temperature is likely to be around 36°C and Minimum temperature is likely to be 26-27°C .

For Director
Area Cyclone Warning Centre
Regional Meteorological Centre, Chennai

Legends:

Day: 08:30 IST to 08:30 IST of next day

North Tamil Nadu (NTN) districts	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.
South Tamil Nadu (STN) districts	Dindigul, Theni, Virudhunagar, Madurai, Sivagangai, Ramanathapuram, Thoothukudi, Thenkasi, Tirunelveli, Kanyakumari.
Interior Tamil Nadu (ITN) districts	Tirupattur, Vellore, Ranipet, Kallakurichi, Tiruvannamalai, Kancheepuram, Krishnagiri, Dharmapuri, Salem, Namakkal, Karur, Erode, Nilgiris, Coimbatore, Tiruppur, Tiruchirapalli, Ariyalur, Perambalur, Sivagangai, Virudhunagar, Theni, Dindigul, Madurai, Thenkasi.
North interior Tamil Nadu (NITN) districts	Tirupattur, Vellore, Ranipet, Kallakurichi, Tiruvannamalai, Kancheepuram, Krishnagiri, Dharmapuri, Salem, Namakkal, Karur, Erode, Nilgiris, Coimbatore, Tiruppur, Tiruchirapalli, Ariyalur and Perambalur.
South interior Tamil Nadu (SITN) districts	Sivagangai, Virudhunagar, Theni, Dindigul, Madurai, Thenkasi.
Coastal Tamil Nadu (CTN) districts	Tiruvallur, Chennai, Chengalpattu, Villupuram, Cuddalore, Thanjavur, Tiruvarur, Mayiladuthurai, Nagapattinam, Pudukottai, Ramanathapuram, Thoothukudi, Tirunelveli, Kanyakumari.
North Coastal Tamil Nadu (NCTN) districts	Tiruvallur, Chennai, Chengalpattu, Villupuram, Cuddalore, Thanjavur, Tiruvarur, Mayiladuthurai, Nagapattinam, Pudukottai.
South Coastal Tamil Nadu (SCTN) districts	Ramanathapuram, Thoothukudi, Tirunelveli, Kanyakumari.
Delta Districts	Thanjavur, Tiruvarur, Nagapattinam, Mayiladuthurai, Pudukottai and Karaikal area.
Delta and Adjoining districts	Thanjavur, Tiruvarur, Nagapattinam, Mayiladuthurai, Pudukottai, Karaikal and Tiruchirapalli, Perambalur, Ariyalur, Cuddalore.
Western Ghat districts	Nilgiris, Coimbatore, Tiruppur, Theni, Dindigul, Thenkasi, Virudhunagar
PDC	Puducherry and Karaikal