

	<p style="text-align: center;"><b>இந்திய அரசு</b> இந்தியவானிலைஆய்வுதுறை மண்டலவானிலைஆய்வுமையம் 6, கல்லூரிசாலை, சென்னை600006 - தொலைபேசி: 044- 28271951.</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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Dated: 01-05-2024

Time of issue: 13:30 hrs IST

**To:**

The Commissioner of Revenue Administration, Govt of Tamilnadu  
The Special branch CID, O/o the DGP Campus, Mylapore  
The Commissioner of Chennai /IS- INSPECTOR CONTROLROOM /  
The Commissioner of Greater Chennai Corporation  
Thur([tnstateoc1@gmail.com](mailto:tnstateoc1@gmail.com),[tn.relief@gmail.com](mailto:tn.relief@gmail.com),[iscrcni@gmail.com](mailto:iscrcni@gmail.com),  
[sbcid.city@gmail.com](mailto:sbcid.city@gmail.com),[commissioner@chennaicorporation.gov.in](mailto:commissioner@chennaicorporation.gov.in),  
[tndgpcontrolroom@gmail.com](mailto:tndgpcontrolroom@gmail.com))  
The State Election Commissioner ([tnsec.tn@nic.in](mailto:tnsec.tn@nic.in))  
The Chief Electoral Officer ([ceo@tn.gov.in](mailto:ceo@tn.gov.in))  
The Chief Secretary, Puducherry  
The Commissioner-cum-Secretary(Revenue), Puducherry  
The Special Secretary to Government-cum- District Collector, Puducherry  
The District Collector, Karaikal  
([cs.pon@nic.in](mailto:cs.pon@nic.in), [secyfin.pon@nic.in](mailto:secyfin.pon@nic.in), [dcrev.pon@nic.in](mailto:dcrev.pon@nic.in), [collr.kkl@nic.in](mailto:collr.kkl@nic.in))  
Jt.CEO Puducherry" <[jtceo\\_pondicherry@eci.gov.in](mailto:jtceo_pondicherry@eci.gov.in)>

**Sub: Special message regarding maximum temperatures over Tamilnadu, Puducherry & Karaikal**

**Maximum temperatures observed during the past 24 hours:**

During the 24-hr ending 08:30 IST of today (01.05.2024), the maximum temperatures over Tamilnadu were generally **above normal to appreciably above normal 2 to 4°C** over few pockets in the plains of interior Tamilnadu. They were **normal to above normal (1-3°C)** over the coastal areas of Tamilnadu and near normal over Puducherry & Karaikal area.

Highest maximum temperature recorded at **Karur Paramathi : 42.5°C (+5.7°C)** followed by **Erode: 42.2 °C (+4.1°C)**, **Tirupattur: 41.8°C (+3.9°C)**, **Vellore: 41.6°C (+2.4°C)**, **Tiruchirappalli\_AP: 41.3°C (+2.9°C)**, **Salem: 40.8°C (+3.2°C)**, **Madurai\_AP: 40.6°C (+2.9°C)**, **Dharmapuri: 40.2°C (+3.3°C)**, **Madurai City: 40.2 (+2.6°C)**, **Tiruthani: 40.2°C (+1.0°C)**, **Namakkal: 40.0°C** and **Thanjavur: 40.0°C**

Plains of **the rest of** Interior Tamilnadu recorded **38-40°C**.

The **coastal areas** of Tamilnadu, Puducherry & Karaikal recorded **35°C to 38°C** and the **hilly areas**, **23°C to 30°C** temperatures.

Chennai recorded normal maximum (MBK: 39.4°C, +2.3°C and NBK: 36.9°C, +0.8°C).

**Temperature & Humidity Forecast and warning for next five days:**

<p><b><u>Forecast</u></b> <b><u>Day-1 to Day-5</u></b> <b><u>(01.05.2024 to</u></b> <b><u>05.05.2024)</u></b></p>	<p><b><u>Maximum Temperature:</u></b></p> <p>Maximum temperature over <b>Interior Tamilnadu</b> is likely to raise gradually upto 2°C during the next three days (01.05.2024 to 03.05.2024) and thereafter it is likely to fall upto 2°C during next two days (04.05.2024 to 05.05.2024) .</p> <p>Maximum temperature is likely to be generally 2-4°C above normal over the <b>interior Tamilnadu during the next five days (01.05.2024 to 05.05.2024)</b> and above normal by 3-5°C at a few pockets over <b>north interior Tamilnadu during next three days. (01.05.2024 to 03.05.2024).</b></p> <p>It is likely to be 39-43°C at a few pockets over the plains of the <b>North Interior districts, 38-40°C over the plains of the rest Tamilnadu and 36-39°C over coastal Tamilnadu, Puducherry and Karaikal area during the next five days. (01.05.2024 to 05.05.2024).</b></p> <p><b><u>Relative Humidity</u></b></p> <p>Humidity is likely to be about 30-50% in the afternoon hours and 40-75% during the rest of the day over the plains of interior districts; and 50-80% over the coastal areas during the next five days (01.05.2024 to 05.05.2024).</p>
<p><b><u>Warning Day-1 to</u></b> <b><u>Day-3</u></b> <b><u>(01.05.2024-</u></b> <b><u>03.05.2024)</u></b></p>	<p><b>Heat wave conditions are likely to prevail at isolated pockets over North Interior Tamilnadu.</b> Due to humid air &amp; high temperatures, hot &amp; discomfort weather is very likely to prevail at isolated pockets over rest of Tamilnadu, Puducherry and Karaikal area</p>
<p><b>Action suggested to the public</b></p>	<p>As given in the attachment</p>

**P.SENTHAMARAI KANNAN**  
**SCIENTIST-F**

for the Deputy Director General of Meteorology  
Regional Meteorological Centre, Chennai



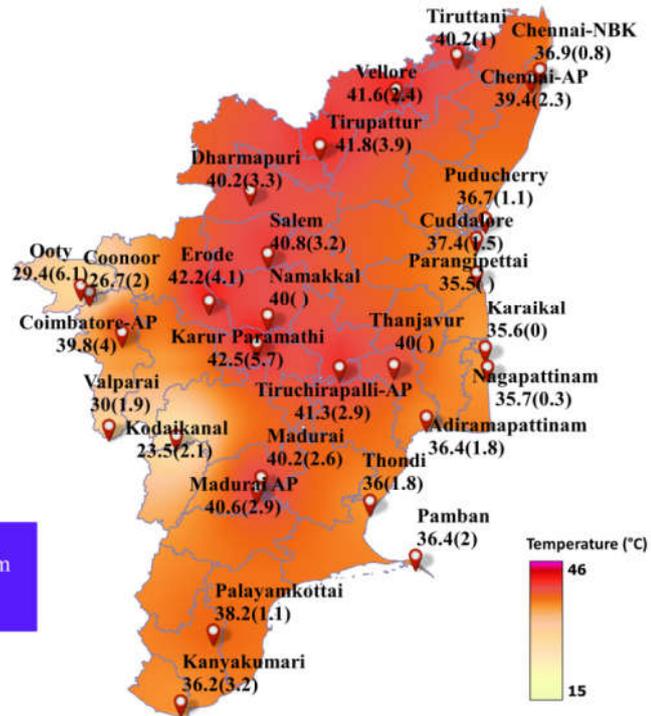
### Realised Maximum Temperature (°C) in the past 24 Hrs (upto 0830 IST of 01/05/2024) and its departure from normal(°C)

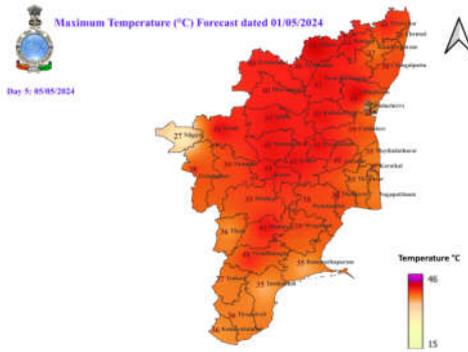
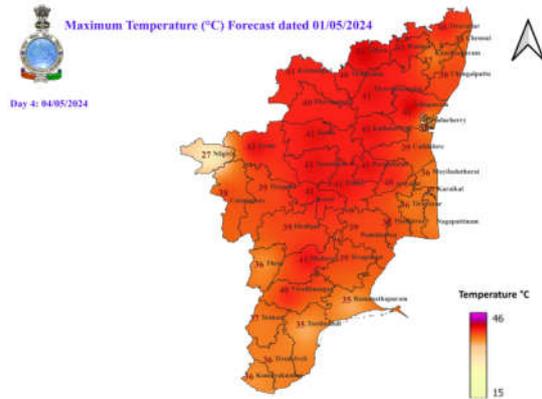
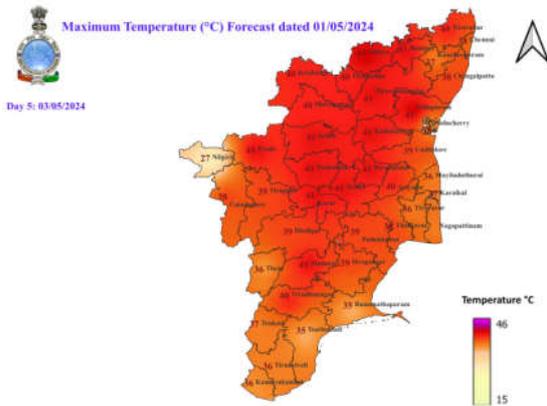
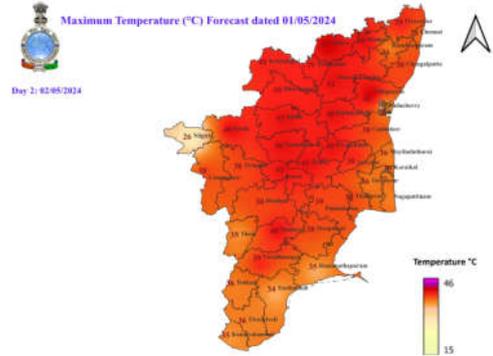
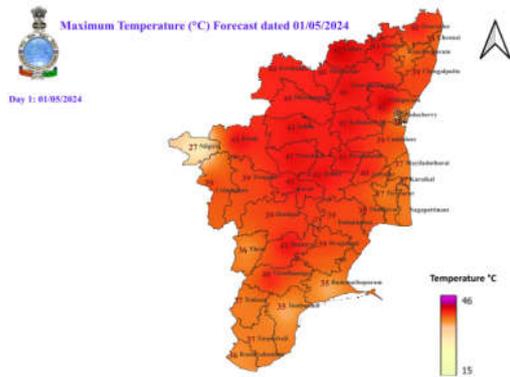


India Meteorological Department  
Regional Meteorological Centre, Chennai  
Date: 01/05/2024

The highest temperature recorded : 42.5°C  
Place : Karur Paramathi

N.B. The departure from normal maximum temperature is given in brackets.





## **ADVISE FOR MINIMISING IMPACTS DUE TO HEAT STRESS**

(<https://ndma.gov.in/Natural-Hazards/Heat-Wave/Dos-Donts>)

- Avoid going out in the sun, especially between 12.00 noon and 3.00 p.m.
- Drink sufficient water and as often as possible, even if not thirsty
- Wear lightweight, light-coloured, loose and porous cotton clothes. Use protective goggles, umbrella/hat, shoes or chappals while going out in sun.
- Avoid strenuous activities when the outside temperature is high. Avoid working outside between 12 noon and 3 p.m.
- While travelling, carry water with you.
- If you work outside, use a hat or an umbrella and also use a damp cloth on your head, neck, face and limbs.
- Do not leave children or pets in parked vehicles.
- If you feel faint or ill, see a doctor immediately.
- Use ORS, homemade drinks like lassi, torani (rice water), lemon water, buttermilk, etc. which helps to re-hydrate the body.
- Keep animals in shade and give them plenty of water to drink.
- Keep your home cool, use curtains, shutters or sunshade and open windows at night.
- Use fans, damp clothing and take bath in cold water frequently.

## **TIPS FOR TREATMENT OF A PERSON AFFECTED BY A SUNSTROKE**

- Lay the person in a cool place, under a shade. Wipe her/him with a wet cloth/wash the body frequently. Pour normal temperature water on the head. The main thing is to bring down the body temperature.
- Give the person ORS to drink or lemon sarbat/torani or whatever is useful to rehydrate the body.
- Take the person immediately to the nearest health centre. The patient needs immediate hospitalisation, as heat strokes could be fatal.

## **ACCLIMATISATION**

People at risk are those who have come from a cooler climate to a hot climate. You may have such a person(s) visiting your family during the heat wave season. They should not move about in open field for a period of one week till the body is acclimatized to heat and should drink plenty of water. Acclimatization is achieved by gradual exposure to the hot environment during heat wave.