

	<p style="text-align: center;">இந்திய அரசு இந்தியவானிலைஆய்வுத்துறை மண்டலவானிலைஆய்வுமையம் 6, கல்லூரிசாலை, 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>
---	--	---	--

Dated: April 23, 2024

Time of issue: 14:30 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(tnstateeoc1@gmail.com,tn.relief@gmail.com,iscrcni@gmail.com,
sbcid.city@gmail.com,commissioner@chennaicorporation.gov.in,
tndgpcontrolroom@gmail.com)
The State Election Commissioner (tnsec.tn@nic.in)
The Chief Electoral Officer (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, secyfin.pon@nic.in, dcrev.pon@nic.in, collr.kkl@nic.in)
Jt.CEO Puducherry" <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 (24.04.2024), the maximum temperatures over Tamilnadu were generally **above normal by 2-4°C** over many pockets in the plains of interior Tamilnadu. They were **4-5°C** above normal at isolated pockets over north interior Tamilnadu (Erode, Dharmapuri & Karur districts)

Heat wave conditions prevailed over **Erode district** of north interior Tamilnadu.

Nine stations of interior Tamilnadu recorded maximum temperature of **40°C - 42°C**.

Highest maximum temperature was recorded at **Salem : 42.3°C (+4.4°C)** followed by **Erode: 42.0°C (+4.5°C)**, **Tirupattur: 41.6°C (+3.9°C)**, **Karur Paramathi: 41.5°C (+4.0°C)** & **Vellore: 41.5°C (+2.6°C)**, **Dharmapuri: 41.0°C (+3.8°C)** & **Madurai city: 41.0°C (+3.8°C)**, **Namakkal: 40.5°C**, **Thiruchirapalli: 40.1°C (+2.0°C)**.

Plains of the rest of interior Tamilnadu recorded **38-39°C**.

The **coastal areas** of Tamilnadu, Puducherry & Karaikal recorded **34°C to 38°C** and the **hilly areas**, 21°C to 28°C (generally, above normal maximum temperatures).

Chennai recorded normal maximum temperatures (MBK: 38.3°C (+2.0) & NBK: 36.1°C (+1.0°C).

Temperature & Humidity Forecast and warning for next five days:

<p><u>Forecast</u> <u>Day-1 to Day-5</u> <u>(24.04.2024 to 28.04.2024)</u></p>	<p><u>Maximum Temperature:</u></p> <p>Maximum temperature is likely to be 3-5°C above normal at isolated pockets over North Interior Tamilnadu during the next two days. (24.04.2024 & 25.04.2024). It is likely to be 39-42°C at a few pockets over the plains of the interior districts for the next two days (24.04.2024 & 25.04.2024).</p> <p>Maximum temperature is likely to be 2-4°C above normal at a few pockets over Interior Tamilnadu during the subsequent three days. (26.04.2024 to 28.04.2024). It is likely to be 38-41°C at a few pockets over the plains of the interior districts during the subsequent three days. (26.04.2024 to 28.04.2024).</p> <p>Maximum temperature is likely to be 35-38°C at a few pockets over the rest of Tamilnadu, Puducherry & Karaikal area for the next five days. (24.04.2024 to 28.04.2024).</p> <p><u>Relative Humidity (24.04.2024 to 28.04.2024):</u> 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 50-85% over the coastal areas during the next five days.</p>
<p><u>Warning Day-1 to Day-5</u> <u>(24.04.2024-28.04.2024)</u></p>	<p>Due to high temperatures and humid conditions, hot and discomfort weather is likely at isolated pockets over Tamilnadu during the next five days.</p> <p><u>HEAT WAVE WARNING: Heat wave is likely at isolated pockets over North Interior Tamilnadu during the next two days 24.04.2024 & 25.04.2024</u></p>
<p><u>Action suggested to the public</u></p>	<p>As given in the attachment</p>



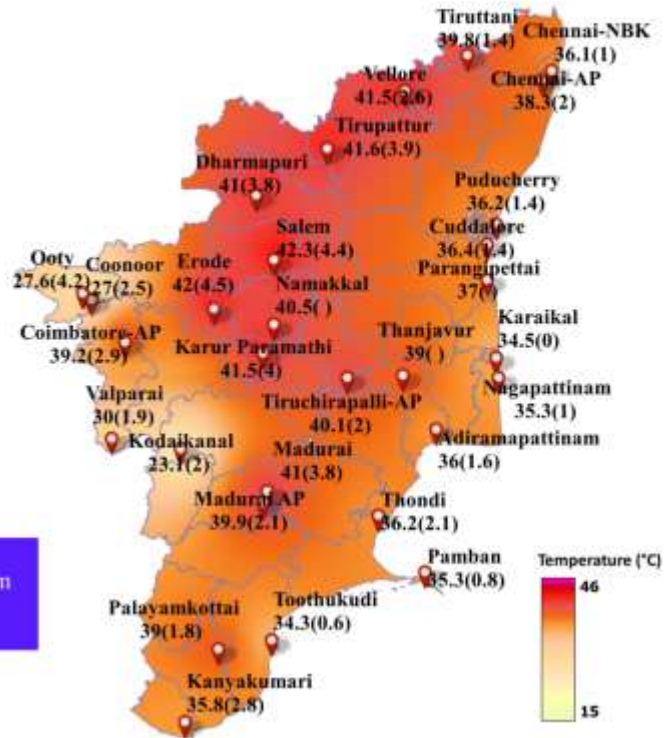
Realised Maximum Temperature ($^{\circ}\text{C}$) in the past 24 Hrs
(upto 0830 IST of 24/04/2024) and its departure from normal($^{\circ}\text{C}$)



India Meteorological Department
Regional Meteorological Centre, Chennai
Date: 24/04/2024

The highest temperature recorded : 42.3°C
Place : Salem

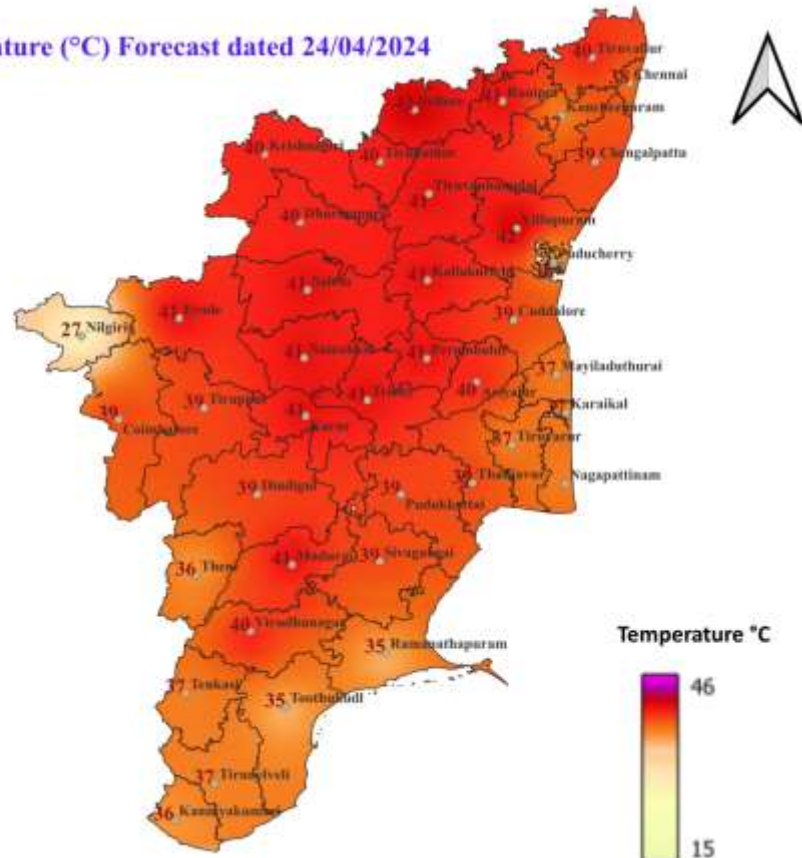
N.B. The departure from normal maximum temperature is given in brackets.





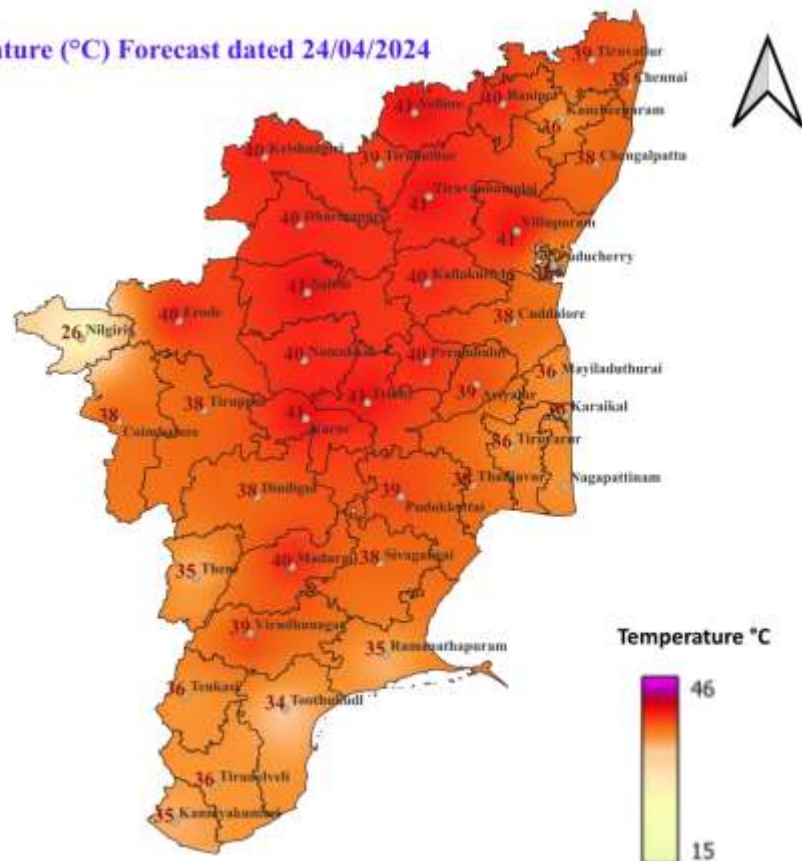
Maximum Temperature (°C) Forecast dated 24/04/2024

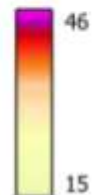
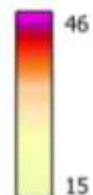
Day 1: 24/04/2024



Maximum Temperature (°C) Forecast dated 24/04/2024

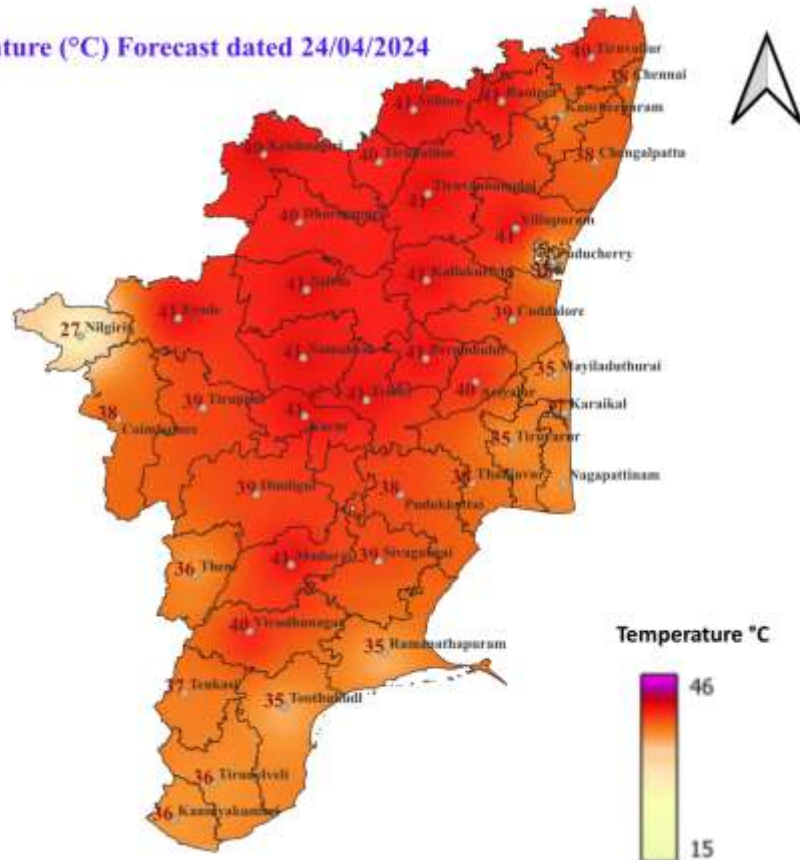
Day 2: 25/04/2024



[illegible][illegible]



Day 5 : 27/04/2024



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.