

भारत सरकार
भारत मौसम विज्ञान विभाग
(पृथ्वी विज्ञान मंत्रालय)
मौसम केन्द्र
विकासभवन पीओ
तिरुवनंतपुरम - 695 033



GOVERNMENT OF INDIA
INDIA METEOROLOGICAL
DEPARTMENT
(Ministry of Earth Sciences)
METEOROLOGICAL CENTRE
VikasBhavan P.O
Thiruvananthapuram - 695033

05.03.2025

Hot and Humid Weather Warning **YELLOW WARNING**

Maximum temperatures are very likely to be around 38°C in Thrissur & Palakkad districts, around 37°C in Kollam, Kottayam, Pathanamthitta, Ernakulam, Kozhikode, Kannur & Kasaragod districts, around 36°C in Alappuzha, & Malappuram districts (2 to 3°C above normal) during 5th to 7th March 2025.

Maximum temperatures are very likely to exceed 95th percentile of climatological values at one or two places in Kerala during 5th to 7th March 2025.

Hot & Humid weather is very likely over these districts except in hilly areas during 5th to 7th March 2025 due to high temperature and humidity.

Impacts expected

1. Such weather is of health concern for vulnerable people e.g. infants, the elderly, people with chronic diseases, and people exposed to the sun for prolonged periods or doing heavy work.
2. Heat Cramp, Heat Rash likely during the peak hours of the day (11 AM – 3 PM)

Action suggested

- ✓ Avoid prolonged heat exposure.
- ✓ Wear lightweight, light-colored, loose, cotton clothes.
- ✓ Cover your head: Use a cloth, hat, or umbrella, while outdoors
- ✓ Drink sufficient water- even if not thirsty to avoid dehydration.
- ✓ Schedule strenuous jobs to cooler times of the day.
- ✓ Increasing the frequency and length of rest breaks for outdoor activities.
- ✓ Pregnant workers and workers with medical conditions should be given additional attention.
- ✓ Caution workers to avoid direct sunlight from 11 AM – 3 PM
- ✓ Keep the cattle indoors between 11 AM and 3 PM
- ✓ Do not leave Children or pets in parked vehicles
- ✓ Rallies/Gatherings need to be monitored during the peak hours (11AM – 3 PM) of the day.

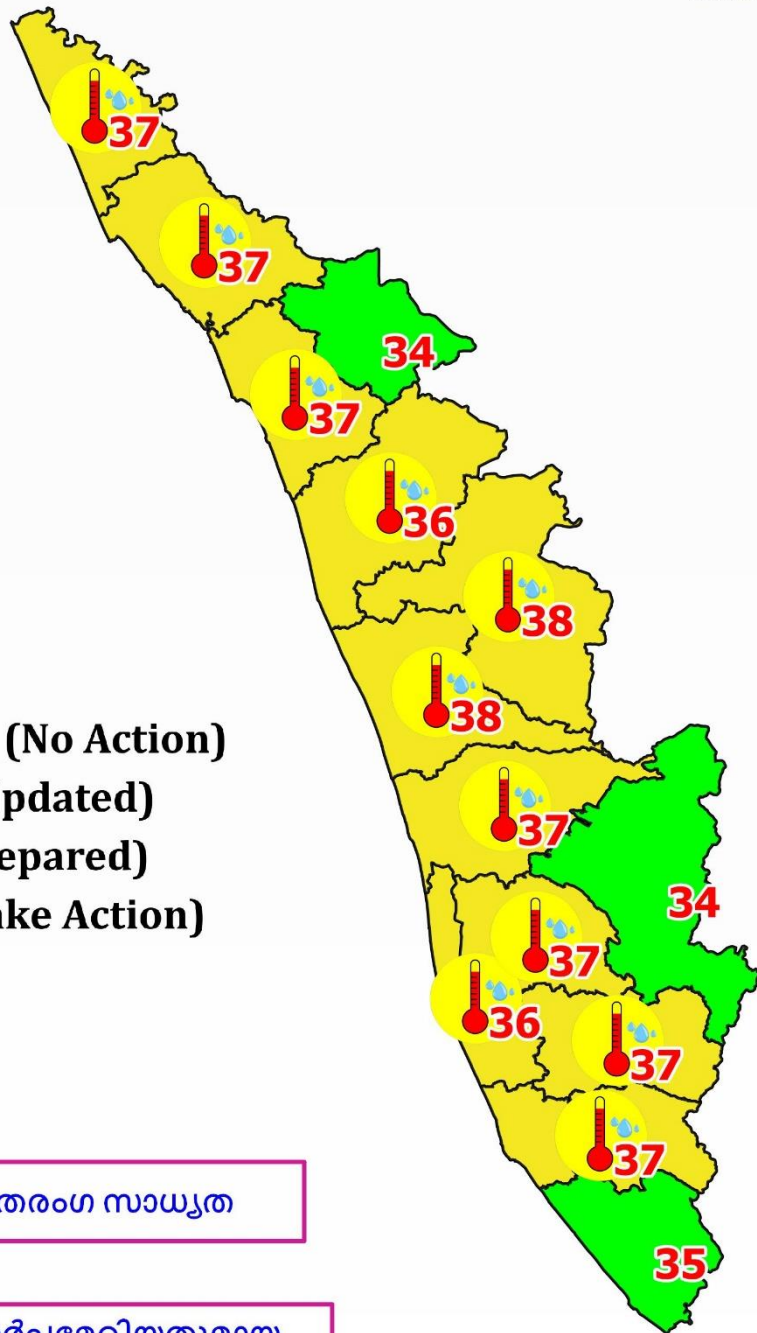
Percentile Status*: The 95th and 98th percentile values are calculated based on climatological maximum temperature data for each station and these percentiles serve as indicators of the region's extreme warmth, highlighting temperatures that are higher than 95% and 98% of the historical temperature records for that area (1991-2020).

DUTY OFFICER
Meteorological Centre, Thiruvananthapuram

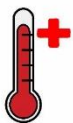
Maximum Temperature Warning for Kerala

കേരളത്തിനായുള്ള കൂടിയ താപനില മുന്നറിയിപ്പ്

DATE OF ISSUE 5-3-2025
VALID UPTO 7-3-2025



- No Warning (No Action)
- Watch (Be Updated)
- Alert (Be Prepared)
- Warning (Take Action)



ഉഷ്ണതരംഗ സാധ്യത



ചൂടും ഈർപ്പമേറിയതുമായ അന്തരീക്ഷസ്ഥിതിക്ക് സാധ്യത