

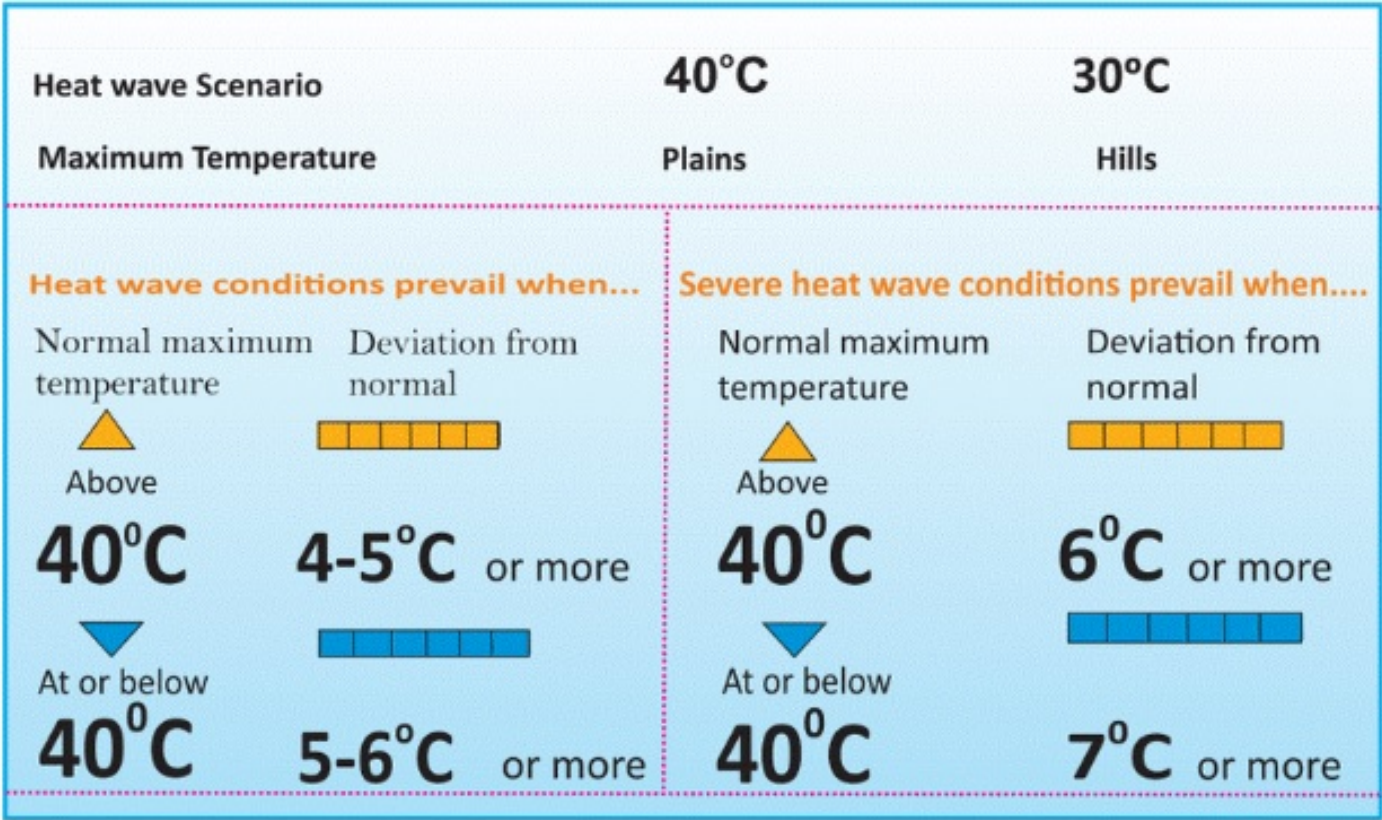


# Heat Wave Conditions in Coastal Regions of Kerala

Source: TH

Recently, the [Indian Meteorological Department \(IMD\)](#) issued an alert warning of heatwave for 40°C in Thrissur and 39°C in Kollam and Palakkad districts of Kerala.

- Heatwaves are prolonged periods of excessively hot weather that can cause adverse impacts on human health, the environment, and the economy.
  - India, being a tropical country, is particularly vulnerable to heat waves.
- **IMD Criteria for Declaring Heat Wave in India:**
  - Heat Wave is considered when the maximum temperature of a station reaches at least 40°C for Plains and at least 30°C for Hilly regions.
  - The criteria for the coastal station maximum temperature should be greater than or equal to 37°C.
  - If the normal maximum temperature of a station is less than or equal to 40°C, then an increase of 5°C to 6°C from the normal temperature is considered to be a heat wave condition.



Read More: [Heat Waves and Heat Dome](#)

