



BENEVOLENT IAS ACADEMY

1626 – A, Sri Vinayaga Complex,
Hope College, Peelamedu (PO),
Coimbatore – 641 004.

Cell: +91-9787731607, 9787701067.

Web: www.benevolentacademy.com, E-Mail: benevolentacademy@gmail.com

TODAY'S IMPORTANT CURRENT AFFAIRS

UPSC PRELIMS

Date: 13.08.2025

Source: The Hindu

TODAY'S DROPS OF NEWS:

<u>SUBJECT</u>	<u>IN NEWS</u>
POLITY	---
ECONOMY	---
GEOGRAPHY	Two killed in wildfires in South Europe as heatwave intensifies.
HISTORY AND ART & CULTURE	---
ENVIRONMENT	---
SCIENCE & TECH	---
MISCELLANEOUS	---

GEOGRAPHY

In news: Two killed in wildfires in South Europe as heatwave intensifies.

Heatwave: A Heat Wave is a period of abnormally high temperatures that occurs during the summer season in India.

Heat Waves typically occur between March and June, and in rare cases extend till July.

Criteria:

Based on Physiography of the Region:

- In Plains at least 40°C or more.
- in Hilly Regions at least 30°C or more.
- in Coastal Areas 37°C or more.

Based on Based on Departure from Normal Maximum Temperature:

- When normal maximum temperature of a station is less than or equal to 40°C:
- Heat Wave: Departure from normal is 5°C to 6°C
- Severe Heat Wave: Departure from normal is above 7°C.
- When normal maximum temperature of a station is more than 40°C:
- Heat Wave: Departure from normal is 4°C to 5°C
- Severe Heat Wave: Departure from normal is 6°C or more

Based on Based on Actual Maximum Temperature:

- Heat Wave: When actual maximum temperature is above 45°C (Severe Heat Wave at above 47°C)

Declaration Criteria:

- The above conditions must be met in at least two stations within a Meteorological sub-division.
- The conditions must persist for at least two consecutive days.

MENTOR

Mr. V. GOKULA KRISHNAN

ACADEMIC ADVISOR

Mrs. D. Rajakali Thomas