



## Situation Report 1

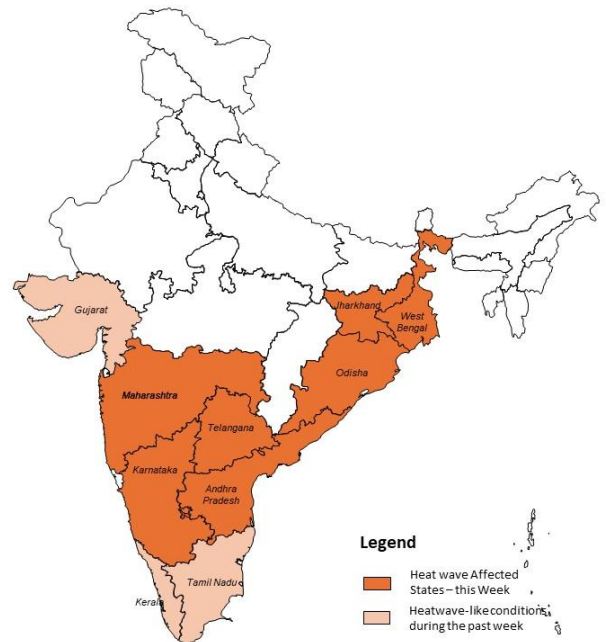
# Heat wave Situation in India

Date: 17<sup>th</sup> March 2025

Time: 11:30 AM (IST)

### SITUATION UPDATE

#### Heat Wave Affected States- 17/03/2025

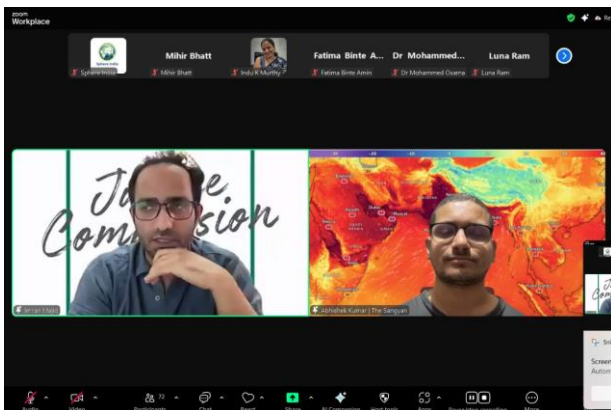


- As of March 17th, a severe heatwave has intensified across several states in India, including Jharkhand, Karnataka, West Bengal, Odisha, Maharashtra, and Andhra Pradesh, with temperatures soaring well above normal levels. Authorities have issued advisories and alerts, urging the public to take precautions as the extreme heat continues.
- In **Jharkhand**, seven districts are experiencing temperatures exceeding 40°C. On March 16<sup>th</sup>, Chaibasa in West Singhbhum district recorded 41°C, which is 7.6°C above the normal temperature. Other areas, including Daltonganj (40.7°C), Bokaro Thermal (40.1°C), and Jamshedpur (40°C), also faced extreme heat.
- The state capital, Ranchi, reported 37°C, which is 6.1°C above average, while Garhwa, Godda, and Pakur continue to remain under the grip of intense heat.
- North Interior **Karnataka** is also witnessing scorching temperatures, with Ainapur Hobli village in Kalaburagi recording 42.8°C, the highest in the region over the past 24 hours. Other districts, including Raichur, Bidar, Bagalkote, Yadgir, and Vijayapura, reported temperatures above 40°C, intensifying the heatwave's impact.
- In **West Bengal**, the western districts are facing severe heatwave conditions, particularly in Paschim Medinipur, Jhargram, Bankura, Paschim Bardhaman, and Birbhum.
- Kolkata recorded a minimum temperature of 26.3°C—3.7°C above normal, while the maximum temperature reached 34.1°C, which is 5°C higher than the usual average.
- Odisha** continues to experience intense heat, with Jharsuguda recording 41.8°C on Friday. On Sunday, Boudh emerged as the hottest location, with the temperature soaring to 43.6°C, followed by Jharsuguda (42°C) and Angul (41.1°C).
- The Vidarbha region of **Maharashtra** is also enduring a prolonged heatwave, with Chandrapur recording 41.4°C on Saturday, making it one of the hottest places in India. Temperatures across the region have remained consistently above normal since early February, reflecting the severity and duration of the current heatwave.
- In **Andhra Pradesh**, 167 mandals are under heatwave conditions, with several regions reporting temperatures exceeding 40°C. Notably, Nathavaram in Anakapalli recorded 42.1°C, while Rudravaram (Nandyal) and Pedanadipalli (Vizianagaram) both reported 41.8°C. Other affected areas include Gollavidipi (Prakasam) and Laddagiri (Kurnool), both recording 41.4°C, with several other mandals experiencing similarly high temperatures.
- The heat wave conditions have intensified in Hyderabad and several districts of **Telangana**, with multiple locations recording average maximum temperatures exceeding 40°C.
- In the city outskirts of Rangareddy district, Ibrahimpatnam recorded a blistering temperature of 42.6°C, making it one of the hottest locations in Telangana. Similarly, Balanagar in Medchal-Malkajgiri district registered the highest temperature at 42.6°C.
- In the heart of Hyderabad, the average maximum temperature recorded in Balanagar was 42.6°C, followed closely by 42.3°C in the Uppal area. Other areas, including Nampally (41.4°C) and Amberpet (41.2°C), also experienced extreme heat.

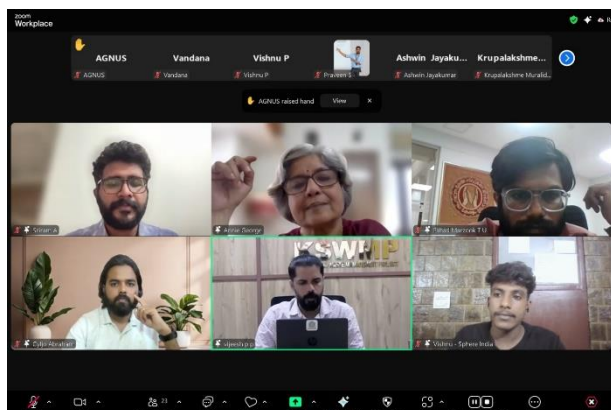


## Government Precautions

- Karnataka's Health Minister, has urged the public to take precautionary measures, specifically advising people to avoid outdoor activities between 12 pm and 3 pm to prevent heat-related health risks.
  - The India Meteorological Department (IMD) has predicted a temperature rise of 2-4°C between March 15-17, with a heatwave warning issued for parts of the state on March 18-19. The heatwave is expected to persist until March 18, with dry weather conditions forecasted in the southern and western regions of the state.
  - A red warning has been issued for Jharsuguda, Sambalpur, Kalahandi, Sonepur, and Boudh districts in Odisha, where temperatures are expected to remain significantly high, posing increased health risks.
  - Odisha government is actively considering a shift to morning school hours to protect students from the intense heatwave conditions that have prevailed over the past few days. This measure aims to reduce children's exposure to extreme temperatures during the hottest part of the day.
- Sphere India facilitated a regional-level online session on "Mitigating Heatwave Impacts in Kerala: Challenges and Strategies for Resilience," in collaboration with the Kerala State Disaster Management Authority (KSDMA) and the Inter Agency Group (IAG) Kerala.
  - Sphere India Academy in collaboration with ADRA India and ICARS is organized a webinar on the topic of Proactive Heatwave Response: Charting a Path for Anticipatory Action and Community Resilience on 11th March 2025



Webinar on Heatwave response



Regional level online session in Kerala



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### Source of Information

Media, Social Media, Sphere India WhatsApp Group

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