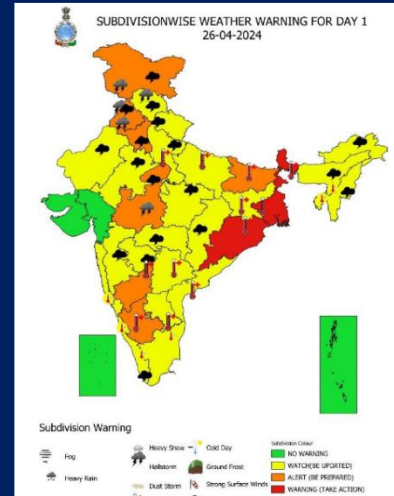




Situation Report 1

Heatwave in India

Date: 26th April 2024
Time: 03:00 PM (IST)



SITUATION UPDATE

- The India Meteorological Department (IMD) has issued a forecast indicating the persistence of heat wave to severe heat wave conditions across East and South Peninsular India for the next five days.
- On April 23rd, maximum temperatures soared between 42-44°C across numerous parts of Rayalaseema, with isolated pockets experiencing similar conditions over South Coastal Andhra Pradesh & Yanam, as well as North Tamil Nadu.
- Temperatures ranged between 40-42°C across many regions including Telangana, Tamil Nadu, Gangetic West Bengal, Bihar, certain parts of Coastal Andhra Pradesh, South Coastal Andhra Pradesh & Yanam, Odisha, East Madhya Pradesh, Jharkhand, and East Uttar Pradesh.
- The IMD forecasts hot and humid weather prevailing over Tripura, Kerala & Mahe, Coastal Karnataka, Tamil Nadu, Assam & Meghalaya, Konkan & Goa, and South Coastal Andhra Pradesh & Yanam.
- In Kerala, as of last week, approximately 437 heat-related ailments have been reported since the onset of summer. Additionally, there have been one confirmed and two suspected heat-related deaths.

STATISTICAL OVERVIEW



Human Lives Lost: 01
(Kerala)

GOVERNMENT PREPARDNESS & RESPONSE

- **Central Government:** Directed comprehensive hospital assessments, mock drills, and provision of water and cool rooms at transport hubs.
- **Tripura government:** Ordered school closures (April 24-27) due to heatwave, declared state-specific disaster, raising public awareness, providing water, shade, and medical support.
- **Andhra Pradesh Health Commissioner:** Mandated control rooms at DMHO offices, designated treatment rooms in health facilities for heatwave-affected individuals.
- **Jharkhand government:** Adjusting school hours since April 22 due to heatwave.
- **Odisha government:** Starting summer break in state schools from April 25, adjusting school hours (6:30 am - 10:30 am) from April 22-24.
- **Maharashtra government:** Declared early summer vacation (from April 18) for primary, middle, and higher secondary schools.
- **Tamil Nadu Public Health Directorate:** Hospitals to reserve 2 to 10 beds for heat-related admissions as temperatures rise.
- **Madhya Pradesh Government:** MP SDMA has issued an advisory empowering communities to implement measures aimed at mitigating the impact of heatwaves.



RESPONSES FROM HUMANITARIAN STAKEHOLDERS

- Jharkhand IAG, along with development partners and the IAG network, is collaborating with government departments to organize district-level consultation. These consultations aim to guide respective departments in their response to mitigate the challenges faced during heatwaves and drought.
- In Uttar Pradesh, continuous monitoring is underway in all districts due to the heatwave. Coordination has been established with the District Disaster Management Authority, Indian Meteorological Department, and District IAG, particularly in the districts of Western Uttar Pradesh.
- IAG Andhra Pradesh is planning a meeting to discuss priorities for the coming month and is actively collaborating with local communities, as NGOs have established milk butter booths and drinking water booths in the affected areas



HEATWAVES – DOS AND DON'TS

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BEAT THE HEAT

STAY HEALTHY AND SAFE

Common Heat-Related Illnesses

- **Heat Rash** : Skin redness and pain, possible swelling, blisters, fever, headaches.
- **Heat Cramps** : Painful spasms usually in leg and abdominal muscles, heavy sweating.
- **Heat Exhaustion** : Dizziness, excessive sweating, muscle cramps, vomiting, weak pulse.
- **Heat Stroke (Sun Stroke)** : High body temperature, Hot, dry skin, Rapid, strong pulse. No sweating



Immediate Medical Care during Heat Stroke

- Move to a cool, shaded area.
- Wipe with **wet cloth** and apply **cool water** on the head.
- Rehydrate with **ORS** or suitable drinks.
- **Get immediate medical attention** if needed
- **Do not give fluids orally** if the person is **not conscious**.



Make ORS at Home



1 liter Water + 6 teaspoon Sugar + 1/2 Teaspoon Salt

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BEAT THE HEAT

STAY HEALTHY AND SAFE

DO'S AND DON'TS

	
<p>Stay hydrated by drinking plenty of water, ORS, homemade drinks like lassi, lemon water, buttermilk etc.</p> 	<p>Avoid direct Sun Exposure</p> 
<p>Take Frequent Breaks When Working Outdoors</p> 	<p>Avoid working outside between 12 noon and 3.00 P.M</p> 
<p>Wear loose and cotton clothes</p> 	<p>Don't leave children or pet inside the closed vehicle</p> 
<p>Keep your home cool, use curtains, shutters or sunshades.</p> 	<p>Avoid drinks with Alcohol & too much Caffeine.</p> 
<p>Use umbrella/hat, shoes, goggles when going out in the day</p> 	<p>Avoid high-protein foods (meat, fish) and do not eat stale food.</p> 



Key Contacts

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Source of Information

Media, Social Media, Sphere India
WhatsApp Group

Disclaimer:

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