



भारत सरकार
भारतीय हवामानशास्त्र विभाग
प्रादेशिक हवामानशास्त्र केंद्र,
कुलाबा, मुंबई - 400005
दूरध्वनी : 22150517/22174707



GOVERNMENT OF INDIA
INDIA METEOROLOGICAL DEPARTMENT
REGIONAL METEOROLOGICAL CENTRE,
COLABA, MUMBAI - 400005
PHONE: 22150517/22174707

Date of Issue: 6 May 2025

Current Temperature Status and Heat Wave Warnings

Observed Temperature:

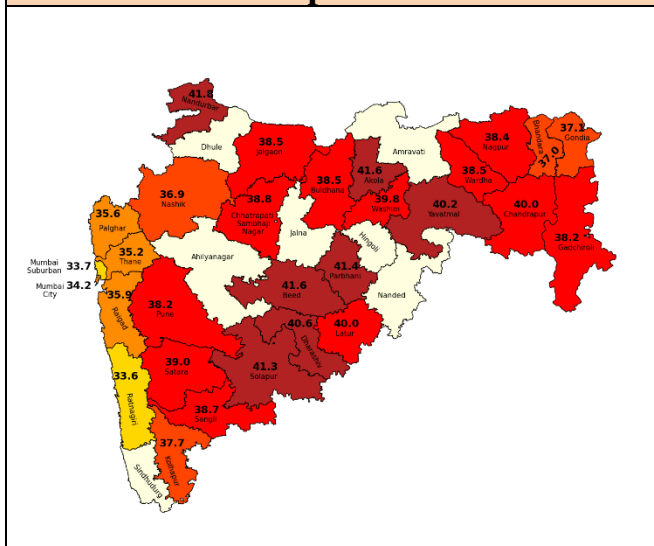
Subdivision	Temperature (Deg C) (Based on 12 UTC 05/05/2025)		Temperature (Deg C) (Based on 03 UTC 06/05/2025)	
	Maximum	Departure	Minimum	Departure
North Konkan	34-36	Normal	25-29	Normal
South Konkan- Goa	34-35	Normal	26-27	Normal
North Madhya Maharashtra	37-42	Normal	20-25	Normal
South Madhya Maharashtra	38-41	Normal	21-27	Normal
Marathwada	39-42	Normal	21-24	Below Normal

Heat wave/ Warm night conditions observed:

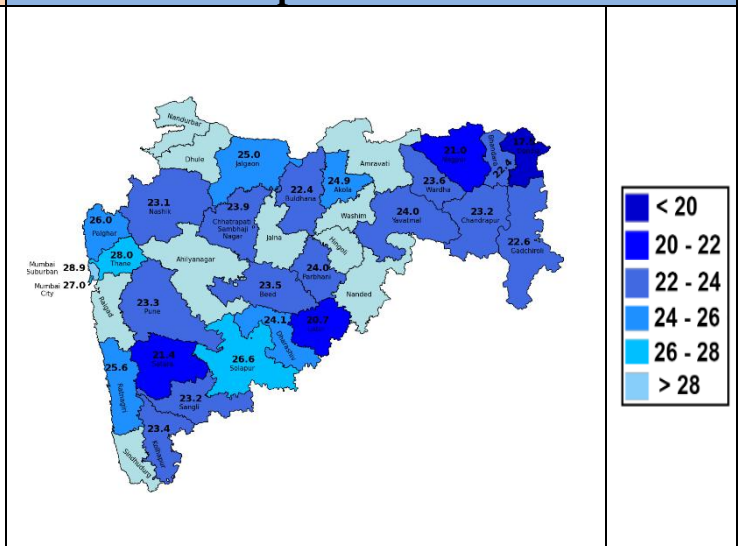
Subdivision	Heat Wave	Warm Night	Hot and Humid
Konkan- Goa	Nil	Nil	Nil
Madhya Maharashtra	Nil	Nil	Nil
Marathwada	Nil	Nil	Nil

Observed Maximum & Minimum Temperature

Maximum Temperatures for Maharashtra

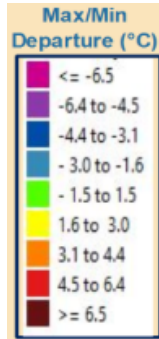
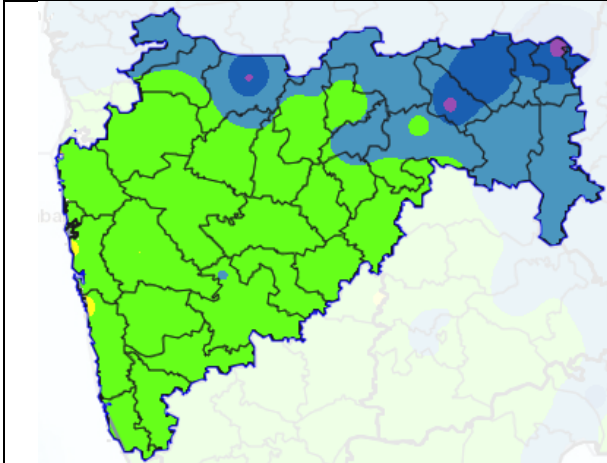


Minimum Temperatures for Maharashtra

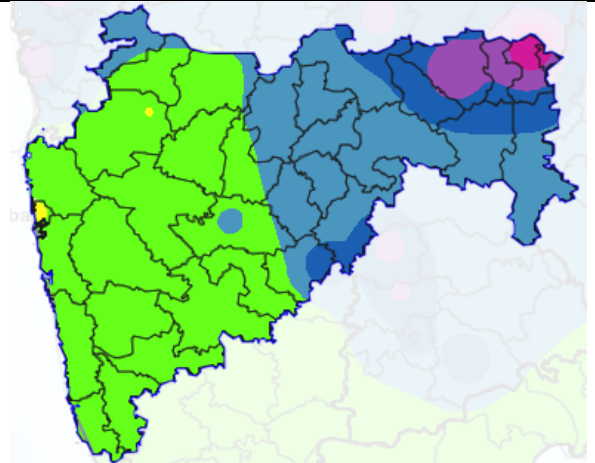


Observed Maximum and Minimum Temperature Departure

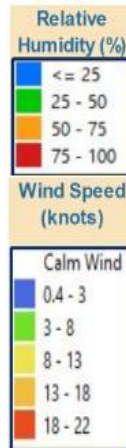
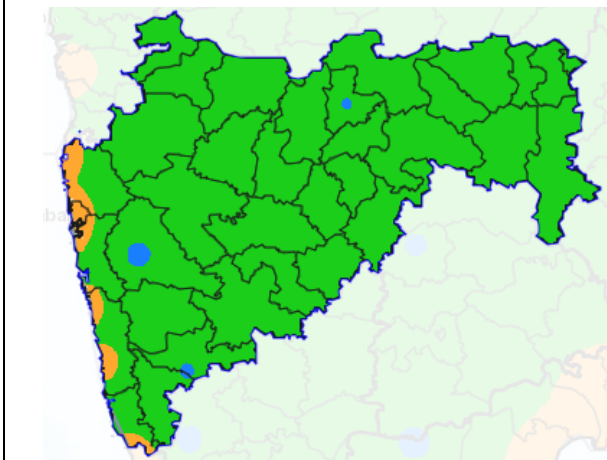
Maximum



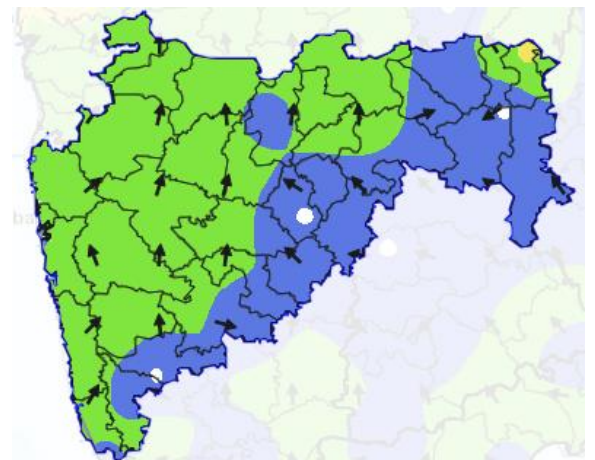
Minimum



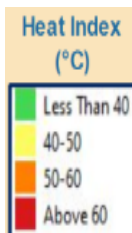
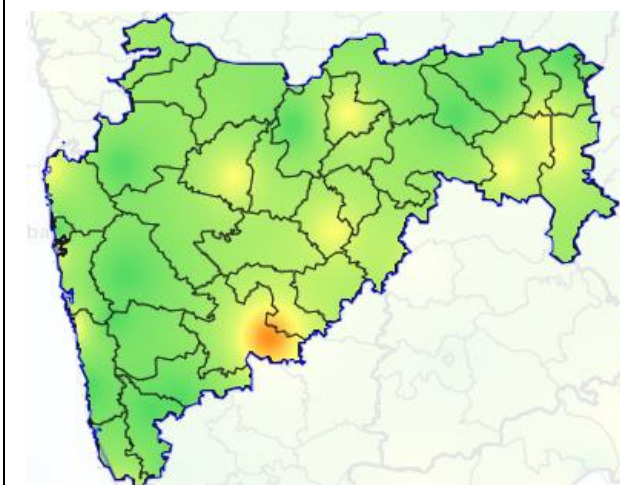
Observed Relative Humidity (at 1430 hrs IST)



Observed Wind Speed & Direction (at 1430 hrs IST)



Observed Heat Index:





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Forecast Scenario for next 5 days

Konkan-Goa	
Maximum Temperature:	Fall in maximum temperature over Konkan region by 2-3 Deg for next 3 days and gradual rise by 2-3 Deg C thereafter.
Minimum Temperature:	No large change in minimum temperature over Konkan region during next 4-5 days.

Madhya Maharashtra	
Maximum Temperature:	Fall in maximum temperature over Madhya Maharashtra region by 2-3 Deg for next 3 days and gradual rise by 2-3 Deg C thereafter.
Minimum Temperature:	No large change in minimum temperature over Madhya Maharashtra region during next 4-5 days.

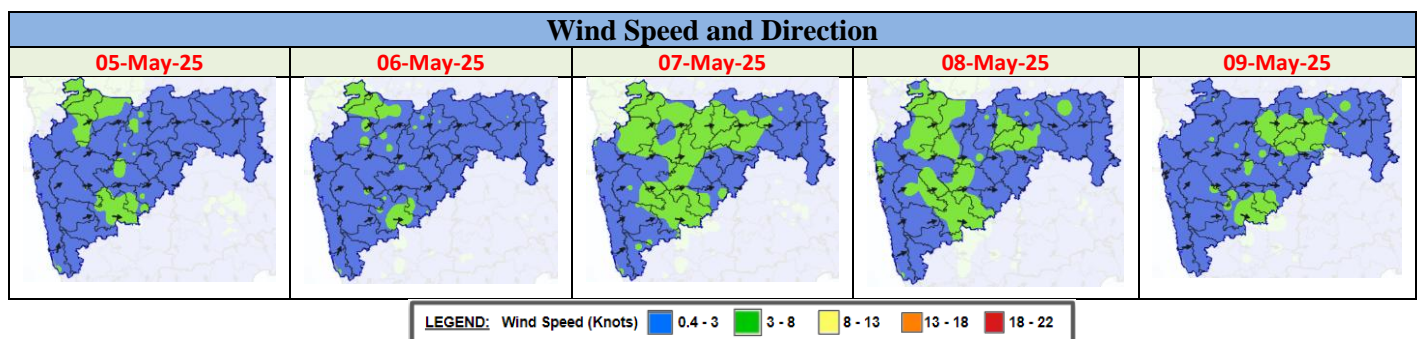
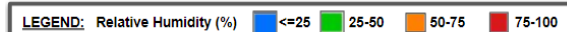
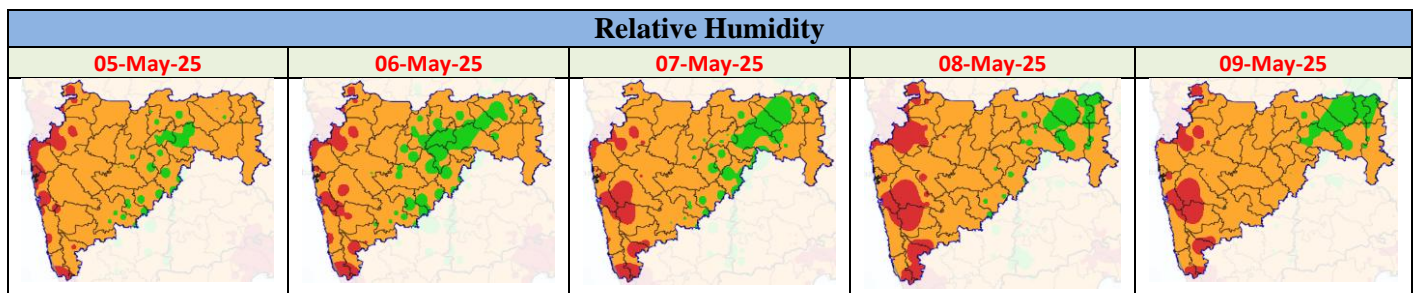
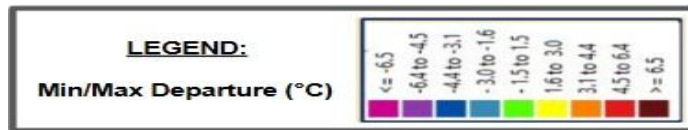
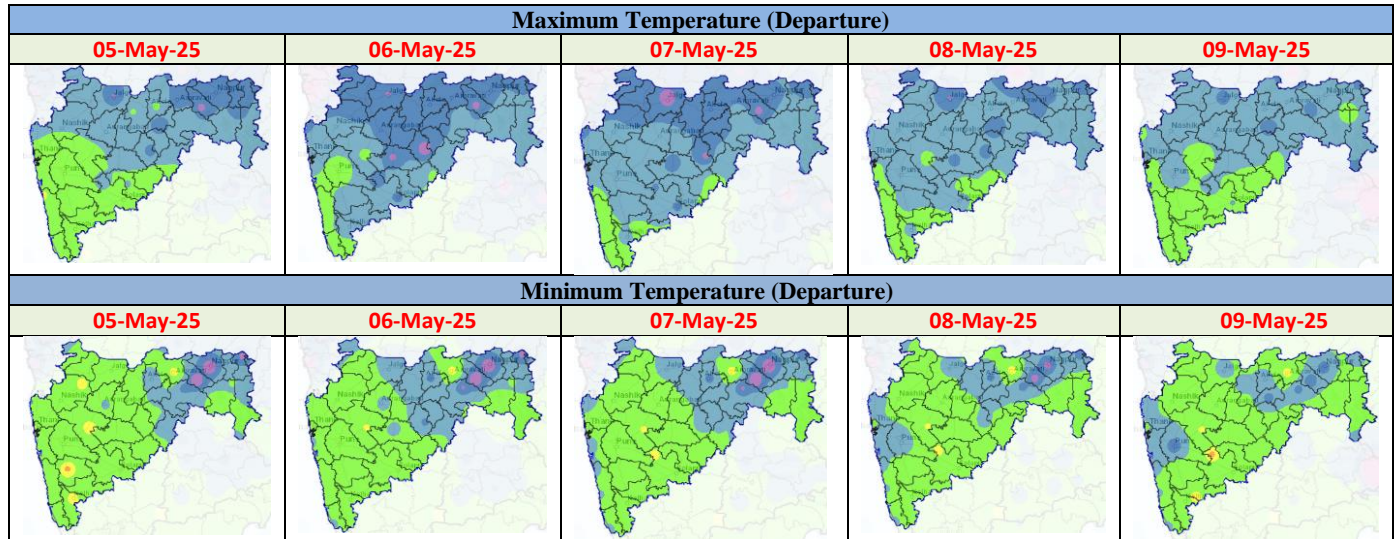
Marathwada	
Maximum Temperature:	Fall in maximum temperature over Marathwada region by 2-3 Deg for next 3 days and gradual rise by 2-3 Deg C thereafter.
Minimum Temperature:	No large change in minimum temperature over Marathwada region during next 4-5 days.



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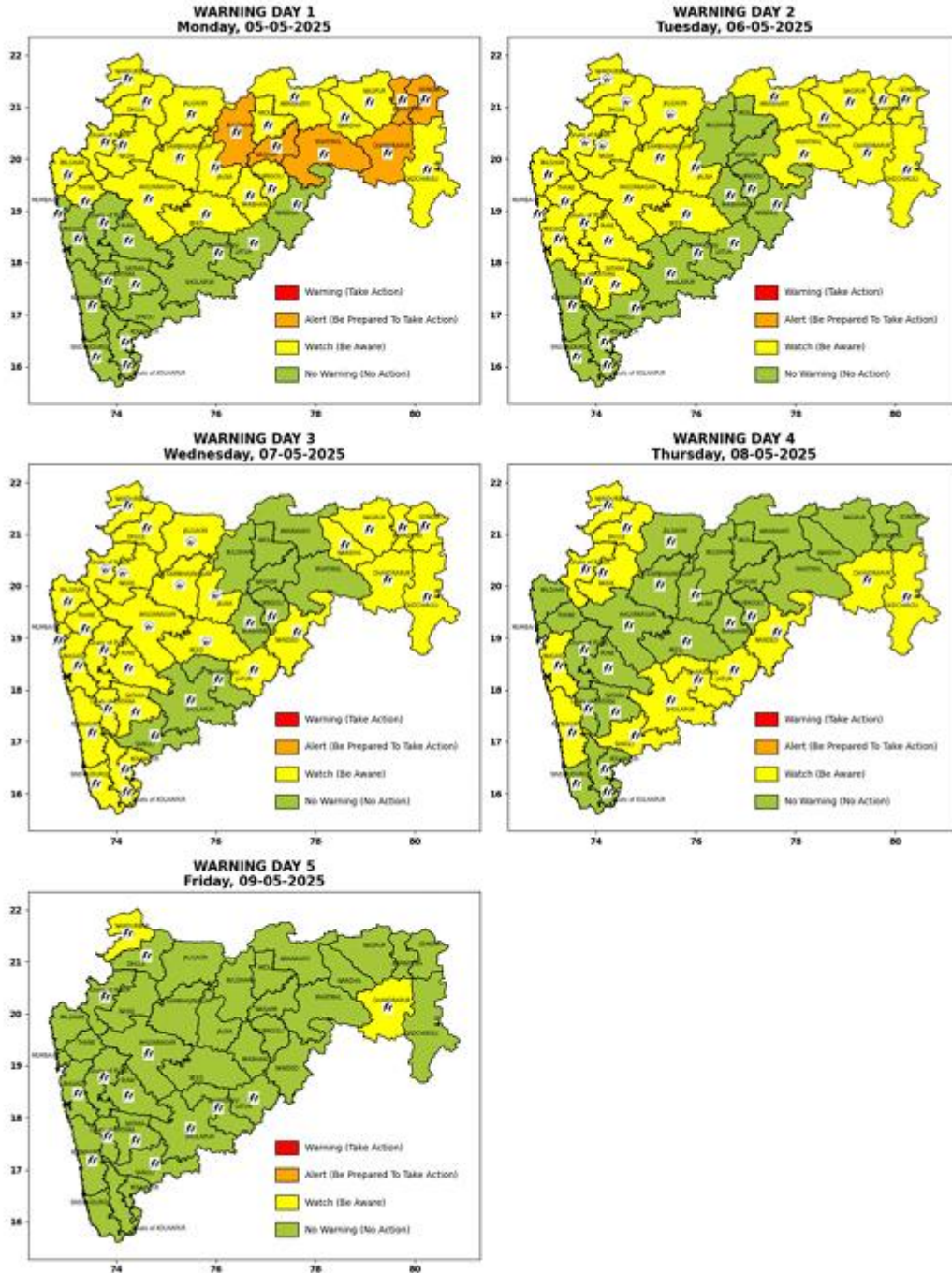


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District Wise Hot and Humid, Heat Wave conditions warning:

WARNINGS





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Expected Impacts:

- ❖ Vulnerable people may take necessary precautions.
- ❖ It is advised to take precautionary measures for hot weather while going outside during peak hours of the day.
- ❖ Heat cramps, heat rash likely during peak hours of the day.

Action Suggested:

- ❖ Avoid prolonged heat exposure.
- ❖ Stay hydrated. Drink sufficient water even if not feeling thirsty to avoid dehydration.
- ❖ Wear light weight, light colored, loose, cotton clothes.
- ❖ Cover your head: use a wet cloth, hat or umbrella while going out during peak hours.
- ❖ Caution workers to avoid direct sunlight during the peak hours.
- ❖ Schedule strenuous jobs to cooler times of the day.
- ❖ Increasing the frequency and length of rest breaks for outdoor activities.
- ❖ Recognize the signs of heat stroke, heat rash or heat cramps such as weakness, dizziness, headache, nausea, sweating and seizures. If you feel faint or ill, see a doctor/ hospital immediately.
- ❖ Farmers are advised to continue irrigation activities.

Legends:

 Heat Wave	When maximum temperature of a station reaches $\geq 40^{\circ}\text{C}$ for plains and $\geq 30^{\circ}\text{C}$ for hilly regions	
	(a) Based on Departure from normal	
	Heat Wave: Maximum Temperature Departure from normal 4.5°C to 6.4°C .	
	Severe Heat Wave: Maximum Temperature Departure from normal $\geq 6.5^{\circ}\text{C}$	
 Warm Night	(b). Based on Actual maximum temperature	
	Heat Wave: When actual maximum temperature $\geq 45^{\circ}\text{C}$.	
	Severe Heat Wave: When actual maximum temperature $\geq 47^{\circ}\text{C}$	
	(c). Criteria for heat wave for coastal stations	
	When maximum temperature departure is $>4.5^{\circ}\text{C}$ from normal. Heat Wave may be described provided maximum temperature $\geq 37^{\circ}\text{C}$	
	When maximum temperature remains 40°C	
	Warm Night: When minimum temperature departure 4.5°C to 6.4°C .	
	Severe Warm Night: When minimum temperature departure $>6.4^{\circ}\text{C}$.	

Heat Wave Warning

Green (No action)	Normal Day	Maximum temperatures are near normal
Yellow Alert (Be updated)	Heat Alert	Heat wave conditions at district level likely to persist for 2 days
Orange Alert (Be prepared)	Severe Heat Alert for the day	(i) Severe heat wave conditions persist for 2 days. (i) With varied severity, heat wave is likely to persists for 4 days or more
Red Alert (Take Action)	Extreme Heat Alert for the day	(i) Severe heat wave persists for more than 2 days. (ii) Total MAXIMUM TEMPERATURES number of heat/severe heat wave days likely to exceeds 6 days.