

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



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

Date of Issue: 20 May 2026

Current Temperature Status and Heat Wave Warnings

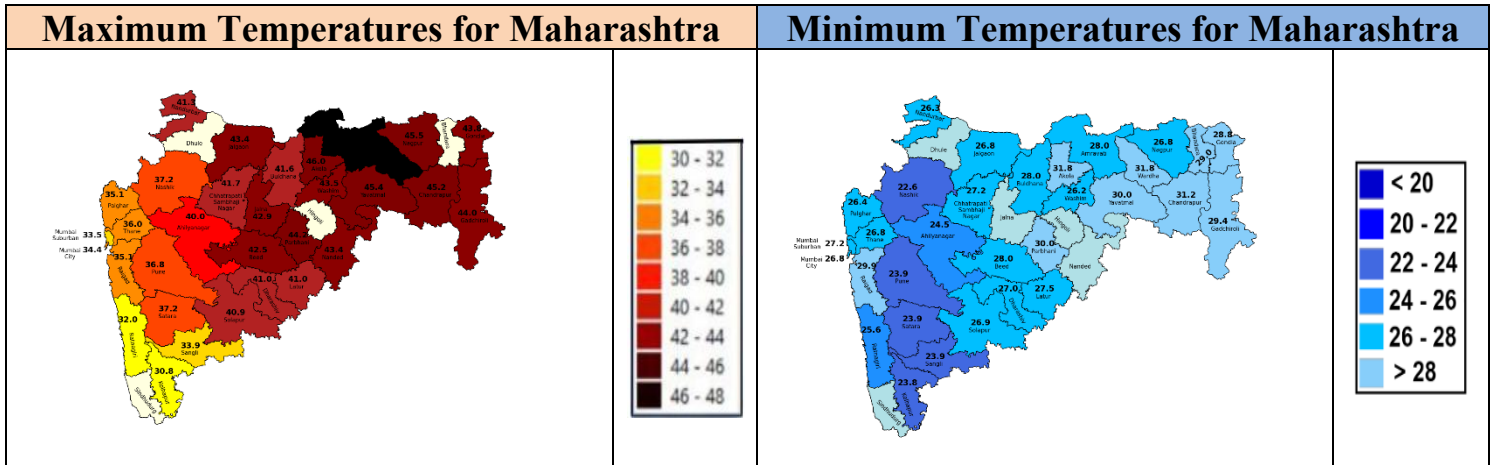
Observed Temperature:

Subdivision	Temperature (Deg C) (Based on 12 UTC 19/05/2026)		Temperature (Deg C) (Based on 03 UTC 20/05/2026)	
	Maximum	Departure	Minimum	Departure
North Konkan	31-36	Normal	26-30	Normal
South Konkan-Goa	32-33	Normal	26-28	Normal
North Madhya Maharashtra	37-42	Normal	23-27	Normal
South Madhya Maharashtra	31-41	Normal	20-27	Normal
Marathwada	41-44	Above Normal	27-30	Above Normal

Heat wave/ Warm night conditions observed:

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

Observed Maximum & Minimum Temperature





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Observed Percentile Map of Maximum and Minimum Temperature

Maximum		Minimum
	<p>Max/Min Departure (°C)</p> <ul style="list-style-type: none"> <= -6.5 -6.4 to -4.5 -4.4 to -3.1 -3.0 to -1.6 -1.5 to 1.5 1.6 to 3.0 3.1 to 4.4 4.5 to 6.4 >= 6.5 	
<p>Observed Relative Humidity (at 1430 hrs IST)</p>	<p>Relative Humidity (%)</p> <ul style="list-style-type: none"> <= 25 25 - 50 50 - 75 75 - 100 <p>Wind Speed (knots)</p> <ul style="list-style-type: none"> Calm Wind 0.4 - 3 3 - 8 8 - 13 13 - 18 18 - 22 	<p>Observed Wind Speed & Direction (at 1430 hrs IST)</p>
<p>Observed Heat Index:</p>	<p>Heat Index (°C)</p> <ul style="list-style-type: none"> Less Than 40 40-50 50-60 Above 60 	



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Forecast Scenario for next 5 days

Konkan-Goa	
Maximum Temperature:	Gradual fall in Maximum Temperature by 2-3 Deg C over Konkan region during next 5 days and no large change thereafter.
Minimum Temperature:	No large change in minimum temperature over Konkan during next 7 days.

Madhya Maharashtra	
Maximum Temperature:	Gradual fall in Maximum Temperature by 2-3 Deg C over Madhya Maharashtra region during next 5 days and no large change thereafter.
Minimum Temperature:	No large change in minimum temperature over Madhya Maharashtra during next 7 days.

Marathwada	
Maximum Temperature:	Gradual fall in Maximum Temperature by 2-3 Deg C over Marathwada region during next 5 days and no large change thereafter.
Minimum Temperature:	No large change in minimum temperature over Marathwada during next 7 days.

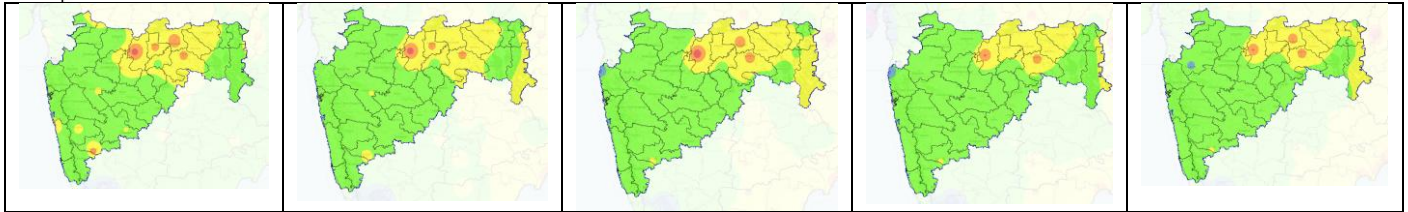
Maximum Temperature (Departure)				
20-May-26	21-May-26	22-May-26	23-May-26	24-May-26



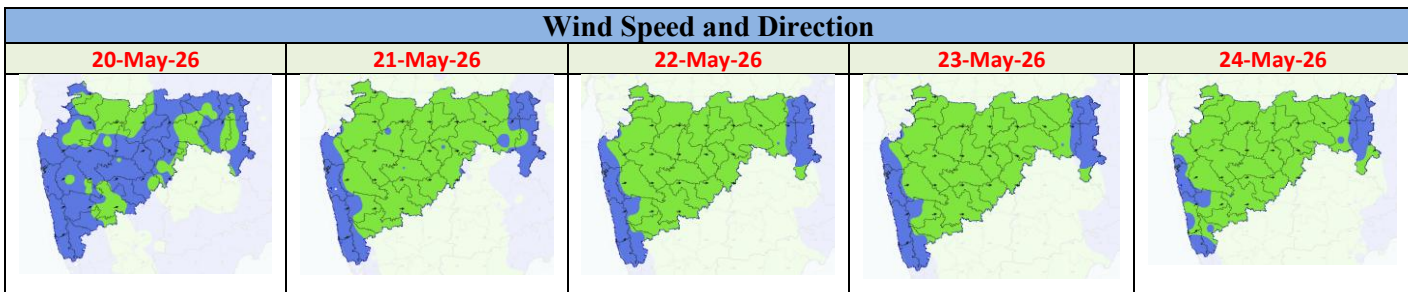
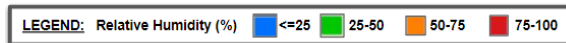
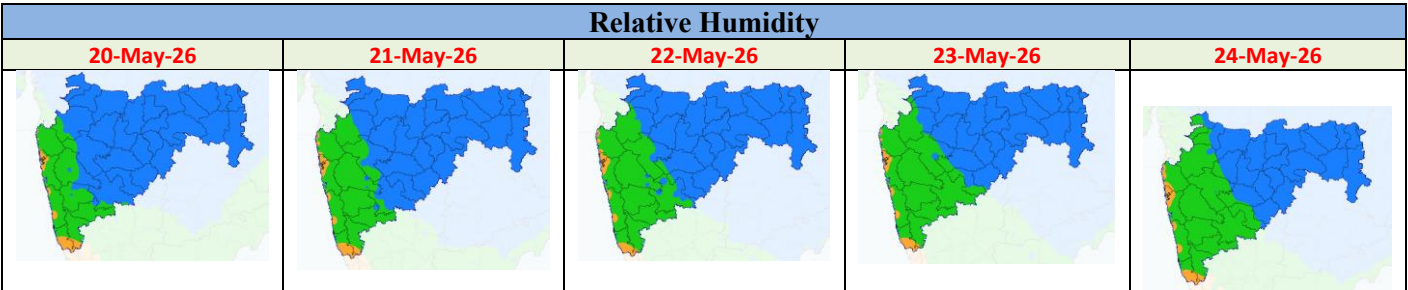
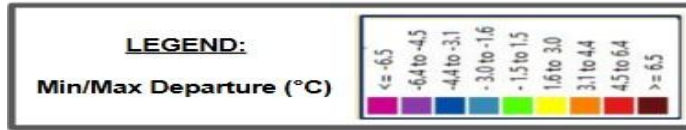
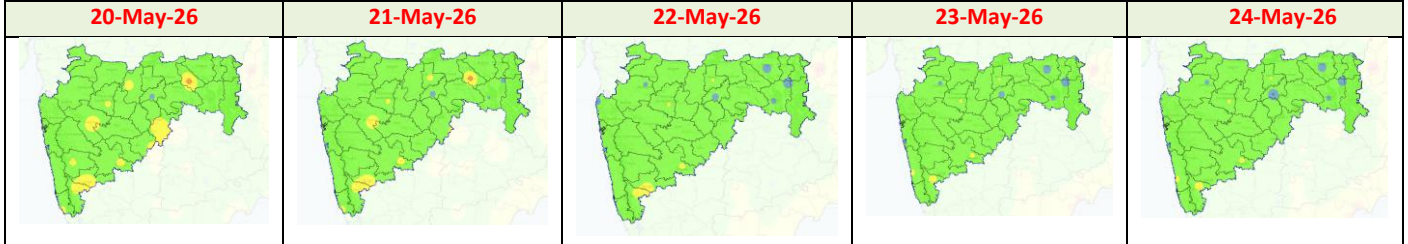
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Minimum Temperature (Departure)



District Wise Hot and Humid, Heat Wave conditions warning:



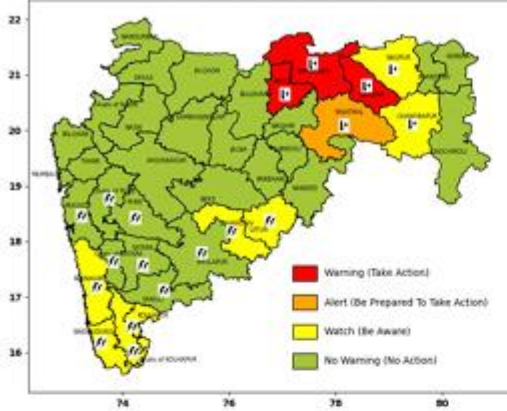
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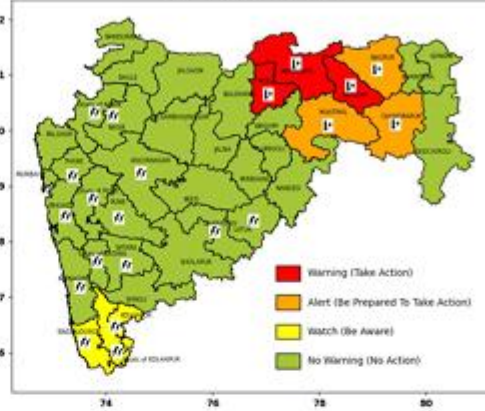
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WARNINGS

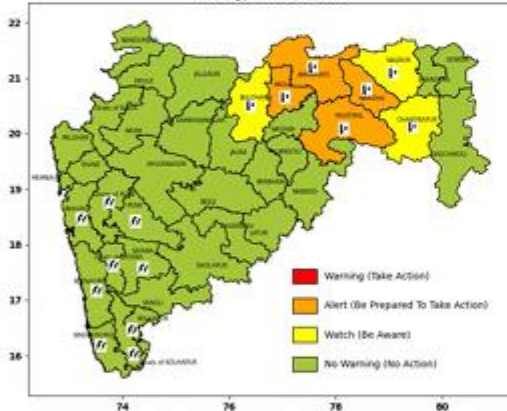
WARNING DAY 1
 Wednesday, 20-05-2026



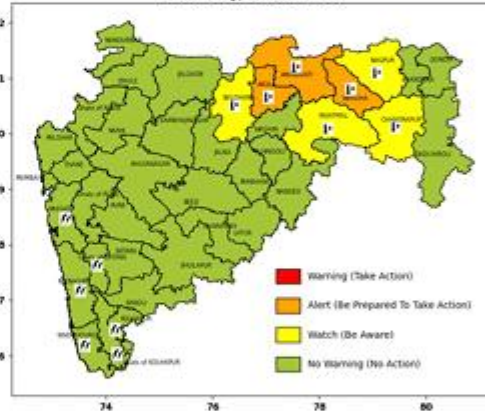
WARNING DAY 2
 Thursday, 21-05-2026



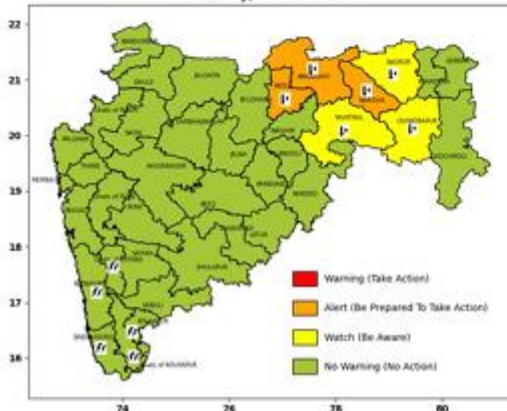
WARNING DAY 3
 Friday, 22-05-2026



WARNING DAY 4
 Saturday, 23-05-2026



WARNING DAY 5
 Sunday, 24-05-2026



Expected Impacts:



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- ❖ 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 $\geq 6.5^{\circ}\text{C}$	
	(b). Based on Actual maximum temperature Heat Wave: When actual maximum temperature $\geq 45^{\circ}\text{C}$. Severe Heat Wave: When actual maximum temperature $\geq 47^{\circ}\text{C}$	
 Warm Night	(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. (ii) 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.