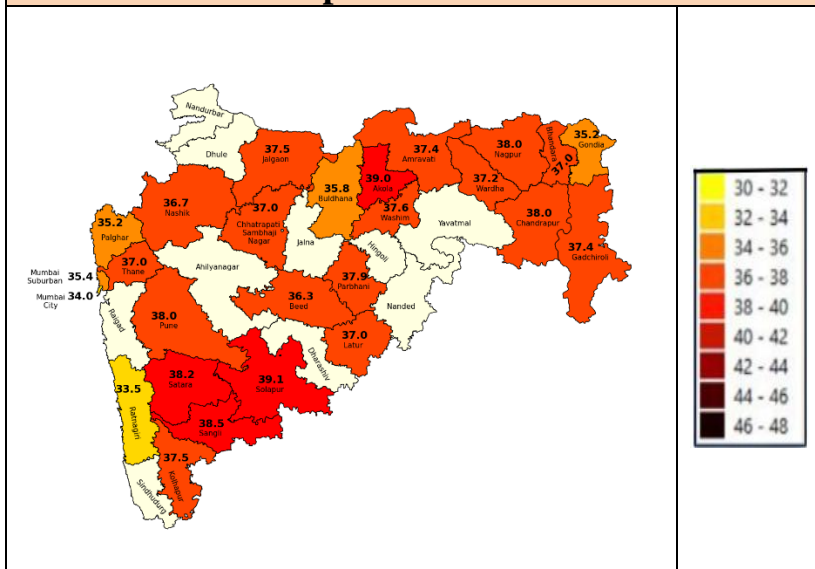


Observed Temperature:

Subdivision	Temperature (Deg C) (Based on 12 UTC 08/03/2025)		Temperature (Deg C) (Based on 03 UTC 09/03/2025)	
	Maximum	Departure	Minimum	Departure
North Konkan	34-37	Appreciably Above Normal	19-24	Normal
South Konkan- Goa	32-34	Above Normal	21-23	Normal
North Madhya Maharashtra	36-38	Above Normal	13-16	Normal
South Madhya Maharashtra	33-39	Above Normal	15-19	Normal
Marathwada	36-38	Above Normal	12-18	Normal

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

Maximum Temperatures for Maharashtra

[illegible]



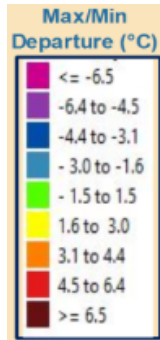
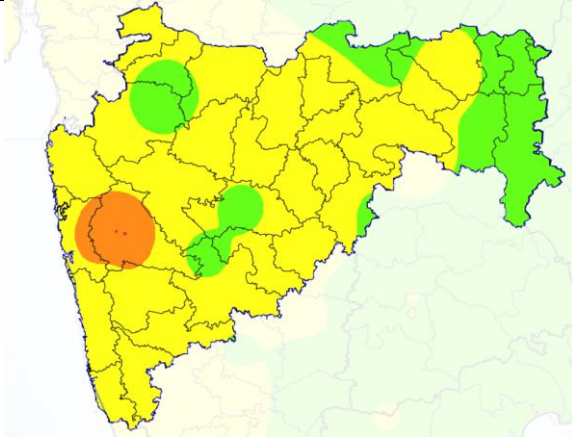
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भारतीय हवामानशास्त्र विभाग
प्रादेशिक हवामानशास्त्र केंद्र,
कुलाबा, मुंबई - 400005
दुरध्वनी : 22150517/22174707



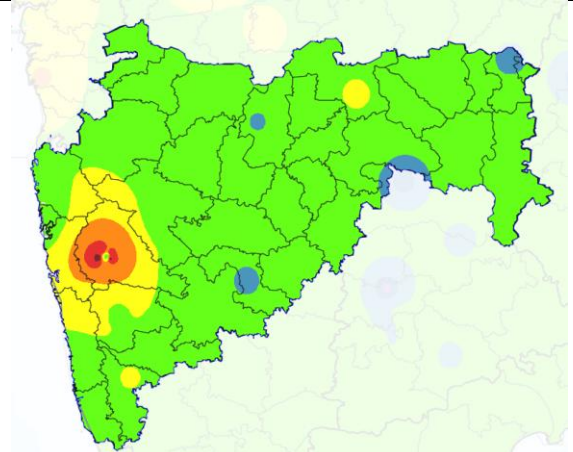
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INDIA METEOROLOGICAL DEPARTMENT
REGIONAL METEOROLOGICAL CENTRE,
COLABA, MUMBAI - 400005
PHONE: 22150517/22174707

Observed Percentile Map of Maximum and Minimum Temperature

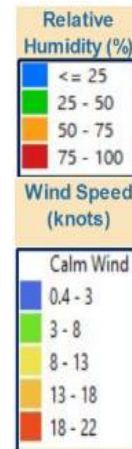
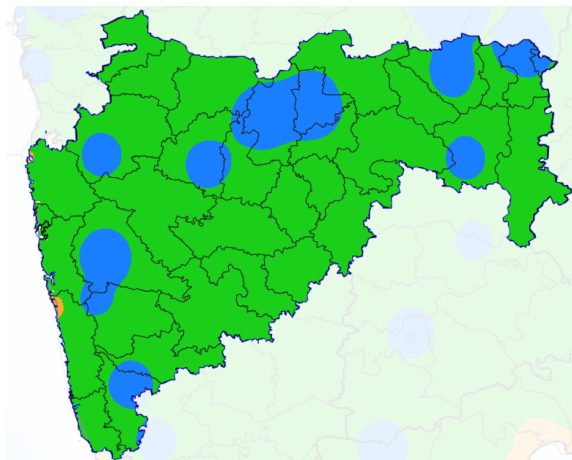
Maximum



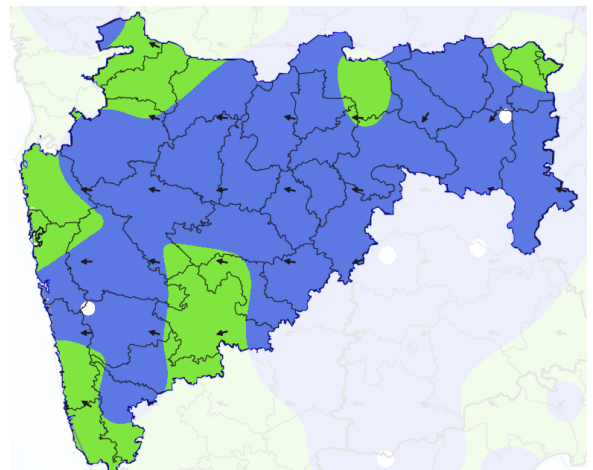
Minimum



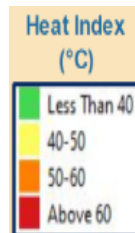
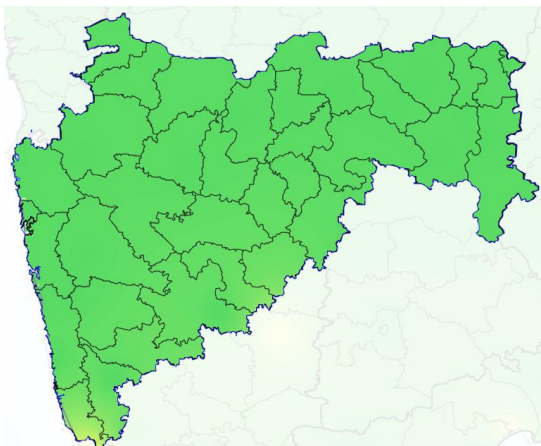
Observed Relative Humidity (at 1430 hrs IST)



Observed Wind Speed & Direction (at 1430 hrs IST)



Observed Heat Index:



Forecast Scenario for next 5 days

Konkan-Goa	
Maximum Temperature:	<p>Gradual rise in maximum temperature by 2-3 deg C over Konkan region during next 2-3 days and gradual fall thereafter. Maximum temperature very likely to prevail between 36-38 Deg C over parts of Konkan during next 2-3 days.</p> <p>Heatwave condition in isolated pockets Konkan</p> <ul style="list-style-type: none"> 10 March 2025: Thane, Raigad, Mumbai, Palghar, Ratnagiri <p>Hot and humid condition in isolated pockets Konkan</p> <ul style="list-style-type: none"> 09 March 2025: Thane, Raigad, Mumbai Suburbs, Ratnagiri, Palghar. 10 March 2025: Sindhudurg 11 March 2025: Thane, Raigad, Mumbai, Sindhudurg, Ratnagiri
Minimum Temperature:	Gradual rise in minimum temperature by 1-2 deg C during next 3-4 days over Konkan region.

Madhya Maharashtra	
Maximum Temperature:	Gradual rise in maximum temperature by 2-3 deg C over Madhya Maharashtra region during next 4-5 days.
Minimum Temperature:	Gradual rise in minimum temperature by 2-3 deg C during next 3-4 days over Madhya Maharashtra region.

Marathwada	
Maximum Temperature:	Gradual rise in maximum temperature by 2-3 deg C over Marathwada region during next 4-5 days.
Minimum Temperature:	Gradual rise in minimum temperature by 1-2 deg C during next 3-4 days over Marathwada region.

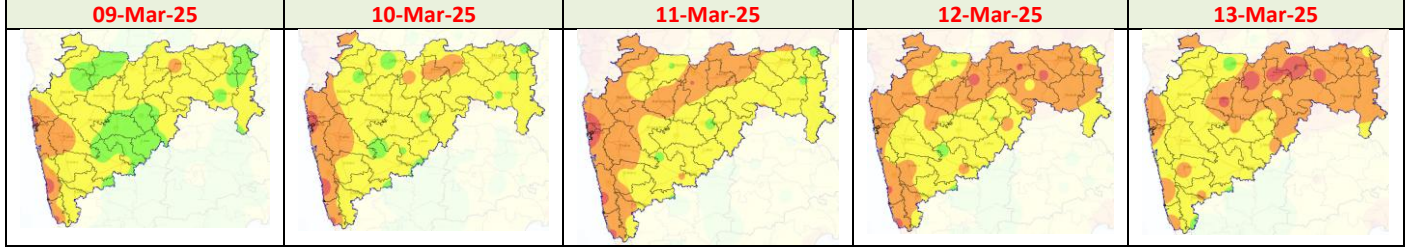


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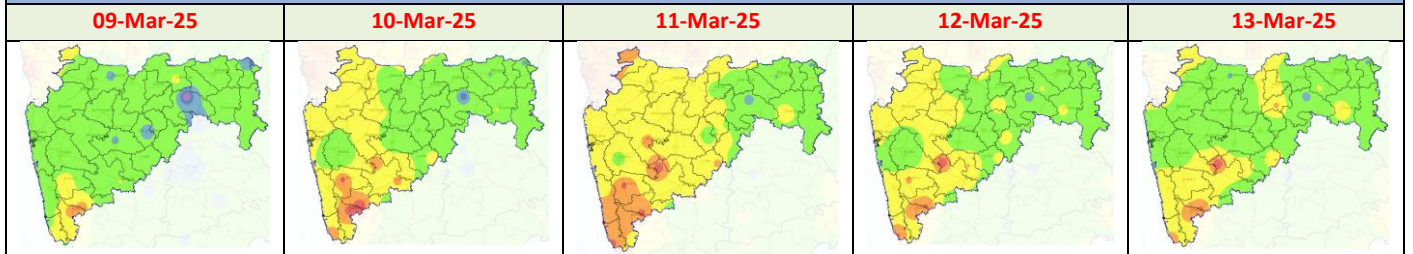


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Maximum Temperature (Departure)



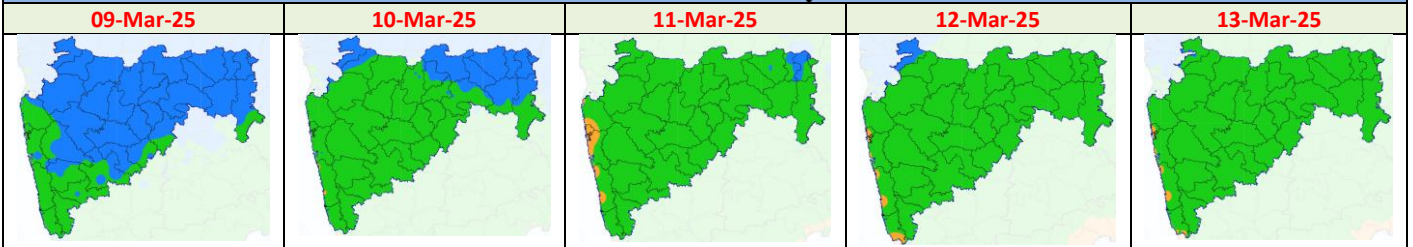
Minimum Temperature (Departure)



LEGEND:
Min/Max Departure (°C)



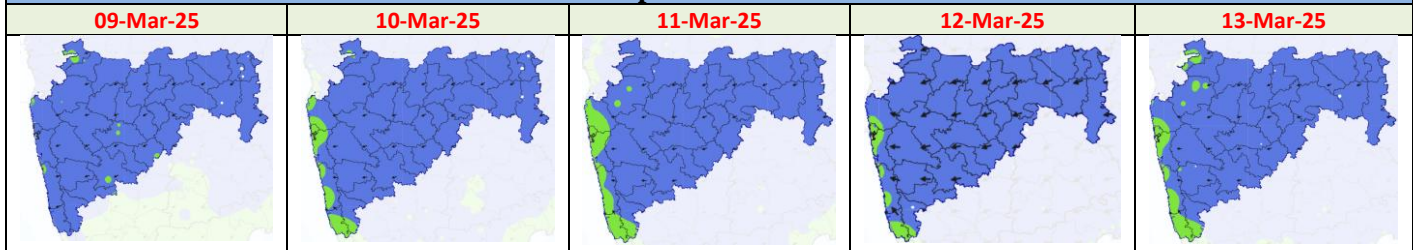
Relative Humidity



LEGEND: Relative Humidity (%)



Wind Speed and Direction



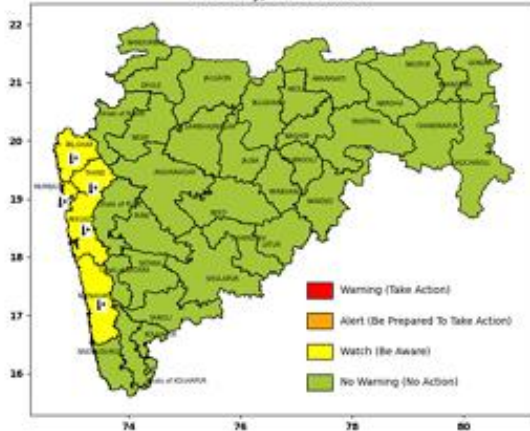
LEGEND: Wind Speed (Knots)



District Wise Hot and Humid, Heat Wave conditions warning:

WARNINGS

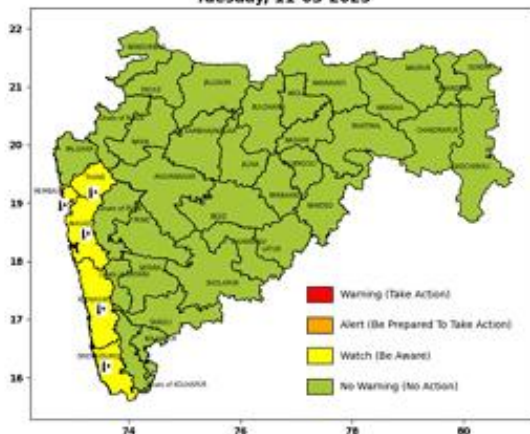
WARNING DAY 1
Sunday, 09-03-2025



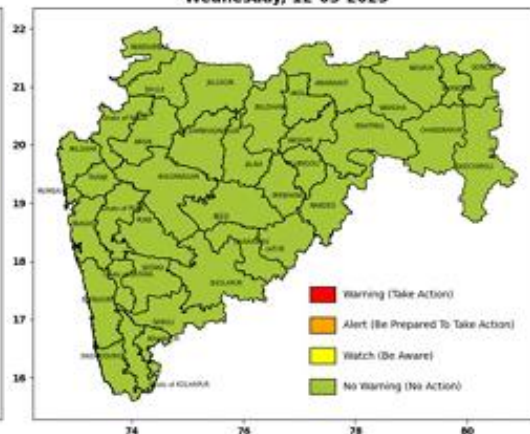
WARNING DAY 2
Monday, 10-03-2025



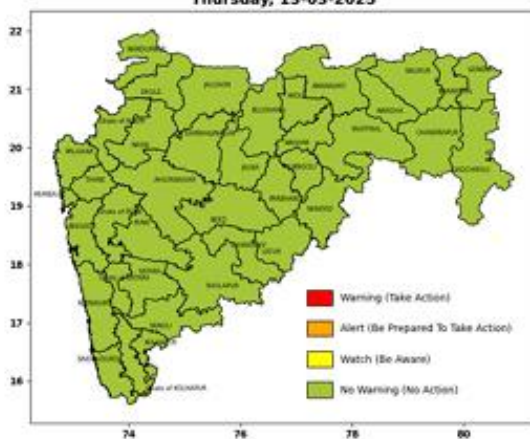
WARNING DAY 3
Tuesday, 11-03-2025



WARNING DAY 4
Wednesday, 12-03-2025



WARNING DAY 5
Thursday, 13-03-2025






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	
 Warm Night	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.