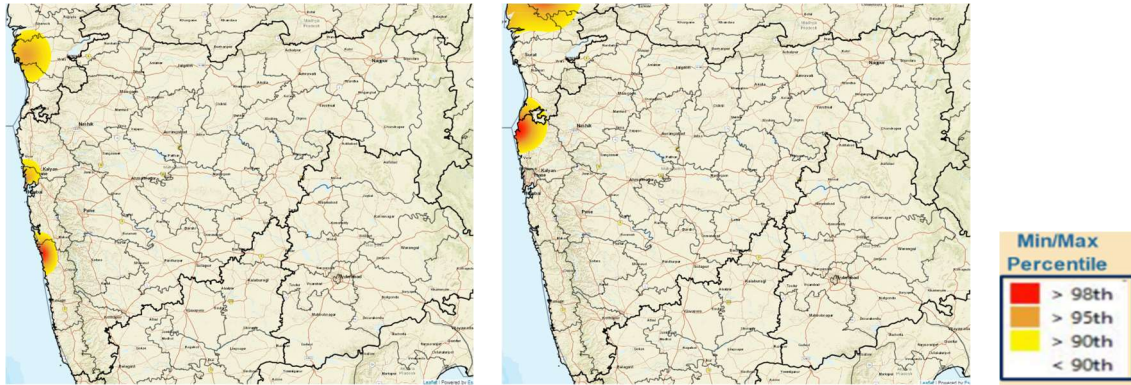
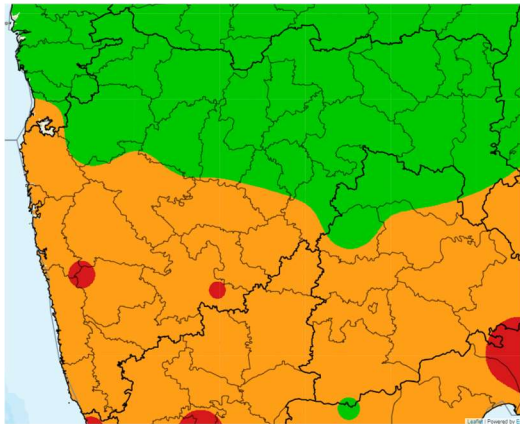


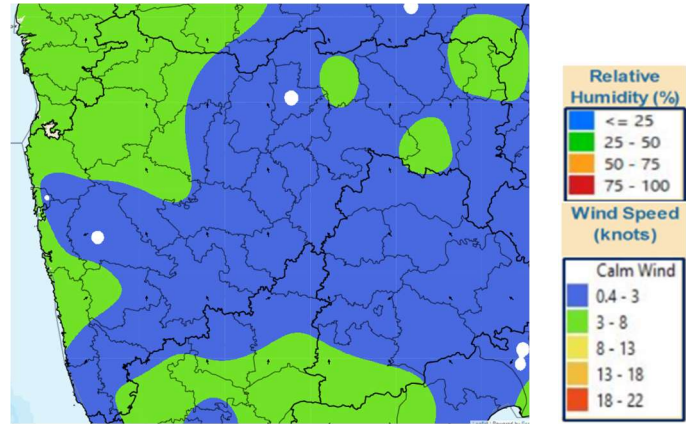
Observed Percentile Map of Maximum and Minimum Temperature



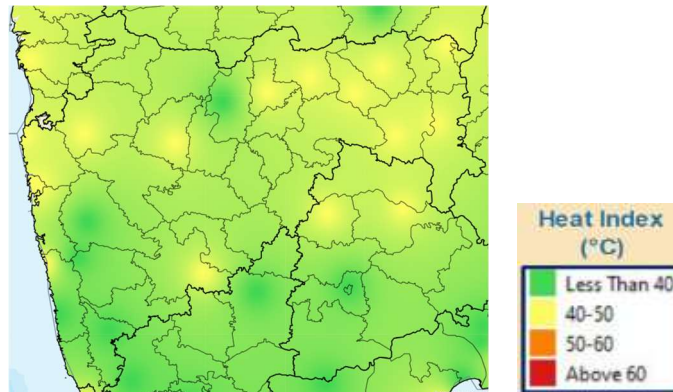
Observed Relative Humidity (at 1430 hrs IST)



Observed Wind Speed & Direction (at 1430 hrs IST)



Observed Heat Index:





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

Forecast Scenario for next 5 days

Konkan-Goa

Maximum Temperature:	Gradual fall in maximum temperatures by 2-3 deg. C. during next 4-5 days.
Minimum Temperature:	Gradual fall in minimum temperatures by 2-3 Deg. C. during next 4-5 days.

Madhya Maharashtra

Maximum Temperature:	Gradual fall in maximum temperatures by 2-3 deg. C. during next 4-5 days.
Minimum Temperature:	Gradual fall in minimum temperatures by 2-3 Deg. C. during next 4-5 days.

Marathwada

Maximum Temperature:	Gradual fall in maximum temperatures by 2-3 deg. C. during next 4-5 days.
Minimum Temperature:	Gradual fall in minimum temperatures by 2-3 Deg. C. during next 4-5 days.



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

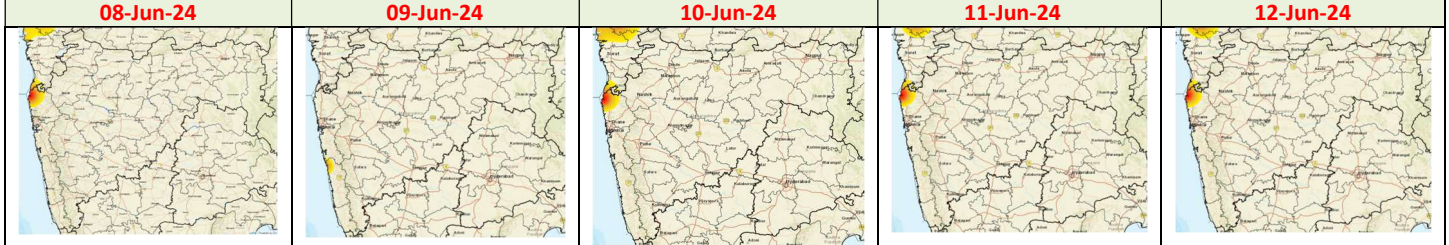


GOVERNMENT OF INDIA
 INDIA METEOROLOGICAL DEPARTMENT
 REGIONAL METEOROLOGICAL CENTRE,
 COLABA, MUMBAI - 400005
 PHONE: 22150517/22174707

Maximum Temperature (Percentile)

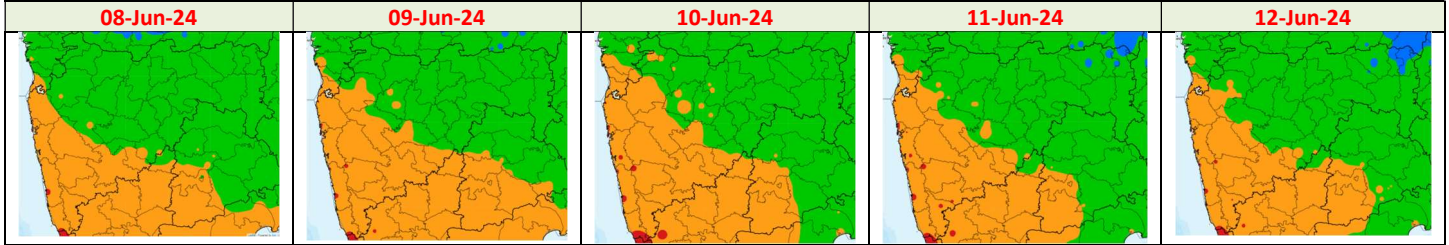


Minimum Temperature (Percentile)



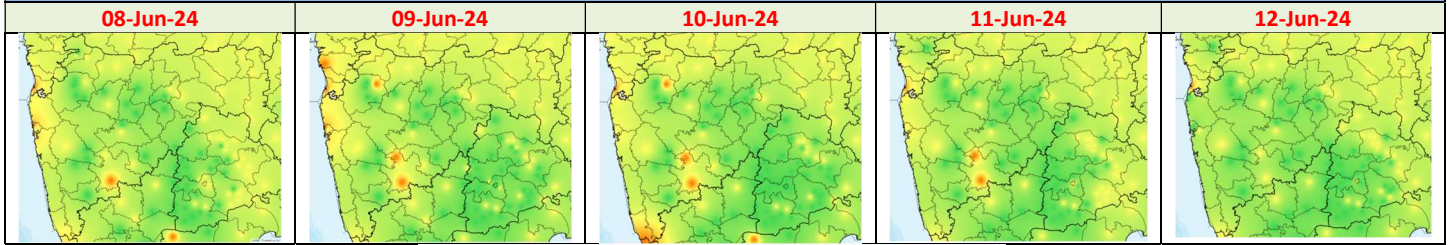
LEGEND: Min/Max Percentile (°C) > 98th > 95th > 90th < 90th

Relative Humidity



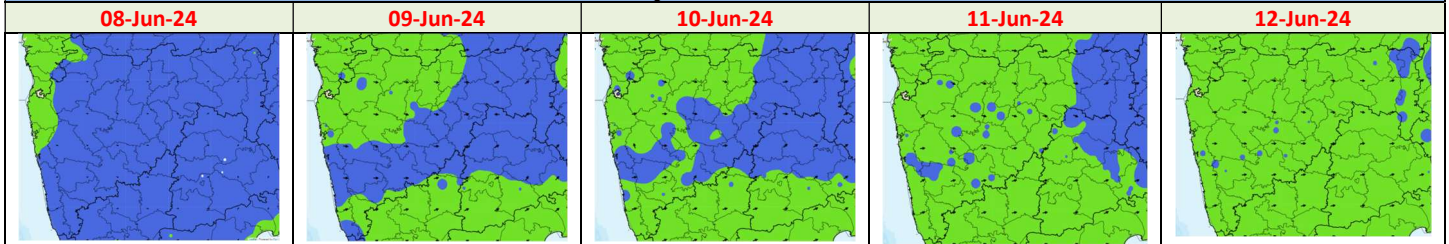
LEGEND: Relative Humidity (%) <=25 25-50 50-75 75-100

Heat Index



LEGEND: Heat Index (°C) Less Than 40 40-50 50-60 Above 60

Wind Speed and Direction



LEGEND: Wind Speed (Knots) 0.4 - 3 3 - 8 8 - 13 13 - 18 18 - 22

District Wise Hot and Humid, Heat Wave conditions warning: NIL



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

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.