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Time of issue:1430 hours IST

Press Release 02

Sub: Heat wave to Severe Heat Wave and Warm Night conditions over Gujarat state.

- Maximum temperatures are very likely to be in the range of 40-42 °C during next 1-2 days over some parts of Saurashtra- Kutch and isolated parts of Gujarat region; Due to this, heat wave to severe heat wave conditions are very likely to prevail over these parts.
- Gradual fall by 2-3°C in minimum temperatures during next 5 days very likely over the region.
- Discomfort conditions due to hot & humid air very likely to prevail over the coastal areas of South Gujarat region and Saurashtra-Kutch on 12-03-2025(for day-1).

Day-wise heat wave & high temperature warnings are as follows:

DAY-1 (Valid from time of origin to 0830 Hrs. IST of 13/03/2025):-	Severe heat wave conditions very likely to prevail at isolated pockets in the districts of Saurashtra- Kutch namely Surendranagar, Porbandar and Kutch.
	Severe heat wave conditions very likely to prevail at isolated pockets in the district of Gujarat region namely Banaskantha, Gandhinagar, Ahmedabad and Anand; in the districts of Saurashtra namely Rajkot and Morbi.
	Heat wave conditions very likely to prevail at isolated pockets in districts of Saurashtra namely Junagadh, Amreli, Botad and Bhavnagar; in the districts of Gujarat region namely Sabarkantha.
	Heat wave conditions very likely to prevail at isolated pockets in the district of South Gujarat region namely Vadodara. Warm night conditions very likely to prevail at isolated pockets in the districts of Gujarat region namely Anand; in the districts of Saurashtra- Kutch namely Surendranagar, Porbandar and in Kutch.
DAY-2 (Valid from 0830 Hrs.IST of 13/03/2025 to 0830 Hrs. IST of	Heat wave conditions very likely to prevail at isolated pockets in the district of North Gujarat region namely Ahmedabad and Gandhinagar; in the districts of Saurashtra -Kutch namely Surendranagar, Porbandar and in Kutch.

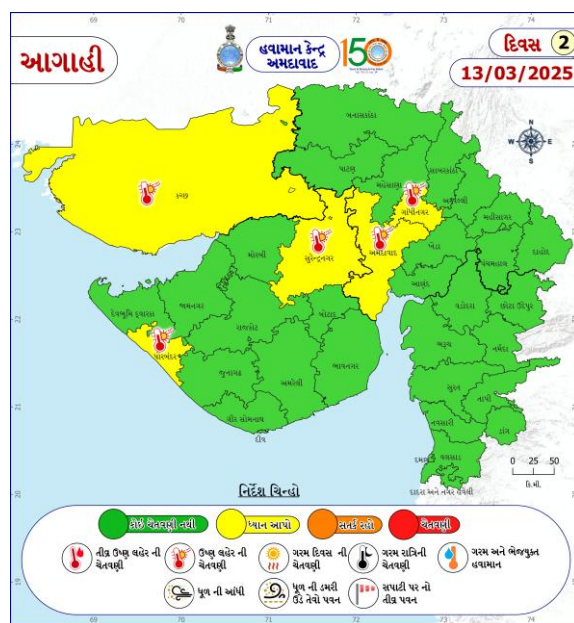
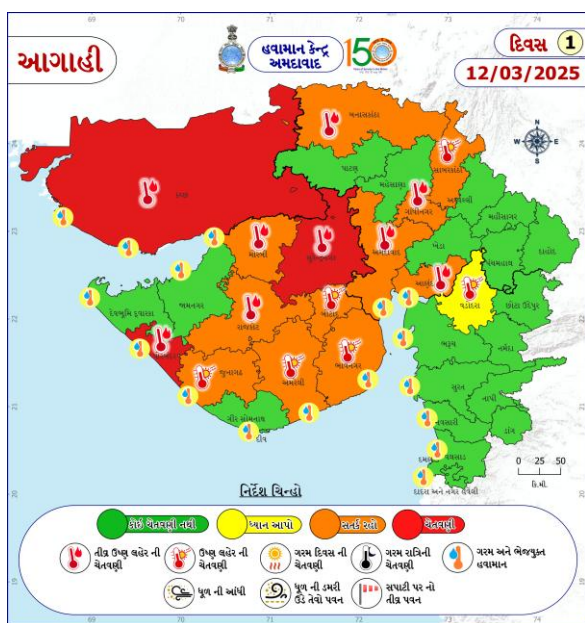
14/03/2025):-	Heat wave conditions very likely to prevail at isolated pockets in Sabarkantha district of North Gujarat region; in the districts of Saurashtra namely Porbandar and Bhavnagar.
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IMPACT OF HEAT WAVE

Colour code	Alert	Warning	Impact	Suggested Actions
Green (No action)	Normal Day	Maximum temperatures are near normal	Comfortable temperature. No cautionary action required.	NIL
Yellow Alert (Be updated)	Heat Alert	Heat wave conditions at isolated pockets persists on 2 days	Moderate temperature. Heat is tolerable for general public but moderate health concern for vulnerable people e.g. infants, elderly, people with chronic diseases.	a) Avoid heat exposure. (b) Wear lightweight, lightcoloured, loose, cotton clothes. (c) Cover your head: Use a cloth, hat or umbrella
Orange Alert (Be prepared)	Severe Heat Alert for the day	i) Severe heat wave conditions persists for 2 days (ii) Through not severe, but heat wave persists for 4 days or more	High temperature. Increased likelihood of heat illness symptoms in people who are either exposed to sun for a prolonged period or doing heavy work. High health concern for vulnerable people e.g. infants, elderly, people with chronic diseases.	b) Avoid heat exposure– keep cool. Avoid dehydration. (b) Drink sufficient water- even if not thirsty.(c) Use ORS, homemade drinks like lassi, torani (rice water), lemon water, buttermilk, etc.to keep yourself hydrated.

Red Alert (Take Action)	Extreme Heat Alert for the day	(i) Severe heat wave persists for more than 2 days. (ii) Total number of heat/severe heat wave days exceeding 6 days.	Very high likelihood of developing heat illness and heat stroke in all ages.	Extreme care needed for vulnerable people.
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FORECAST AND WARNING MAPS FOR HOT & HUMID AIR, HEAT WAVE & WARM NIGHT:



Legends:-

	હિન્દી	ગુજરાતી
WARNING (TAKE ACTION)	चेतावनी	ચેતાવણી
ALERT (BE PREPARED)	सतर्करहें	સતર્કરહો
WATCH (BE UPDATED)	निगरानीरखें	ધ્યાનઆપો
NO WARNING (NO ACTION)	कोईचेतावनीनहीं	કોઈચેતાવણીનથી

Kindly visit <https://mausam.imd.gov.in/ahmedabad/>.

www.mausam.imd.gov.in for updates regarding weather.