

## Current Temperature Status and Heat Wave Warning

Dated: 26<sup>th</sup> April, 2025  
Time of Issue: 1600 Hrs IST

### ◆ Observed Temperature Scenario:-

#### Maximum Temperature & its departure (Yesterday) (Annexure 1):-

- Yesterday's Maximum Temperatures are in the range of 42-45 Deg. C at many/most places over Vidarbha & adjoining Marathwada, Northwest Telangana, North Chhattisgarh, North Interior Odisha, Northwest & southeast Jharkhand, west Gangetic West Bengal, southwest Bihar, North Madhya Pradesh, East Uttar Pradesh, south Haryana, Delhi, Rajasthan and south Punjab.
- Yesterday's Highest Maximum Temperature on Plains: 45.5°C was reported at **Brahmapuri (Vidarbha)**.
- **Markedly above normal (5.1°C or more):-** NIL.
- **Appreciably above normal (3.1°C to 5.0°C ):-** at most places over Punjab and Delhi; at many places over East Uttar Pradesh, East Madhya Pradesh and Vidarbha; at a few places over Uttarakhand, Bihar and Marathwada; at isolated places over Jammu-Kashmir-Ladakh-Gilgit-Baltistan-Muzaffarabad, Himachal Pradesh, Odisha, West Bengal, Sikkim and Chhattisgarh.
- **Above normal (1.6°C to 3.0°C ):-** at a few places over Rajasthan, Nagaland, Manipur, Mizoram & Tripura; at isolated places over West Uttar Pradesh, Saurashtra & Kutch, Assam & Meghalaya, Konkan & Goa, Madhya Maharashtra and Tamil Nadu, Puducherry & Karaikal.

#### Minimum Temperature & its departure (Today) (Annexure 2):-

- **Markedly above normal (5.1°C or more):-** NIL.
- **Appreciably above normal (3.1°C to 5.0°C):-** at a few places over Coastal Andhra Pradesh & Yanam; at isolated places over Nagaland, Manipur, Mizoram & Tripura.
- **Above normal (1.6°C to 3.0°C ):-** at a few places over West Bengal & Sikkim, West Madhya Pradesh, Odisha, Maharashtra, Gujarat state, Kerala & Mahe; at isolated places over Rajasthan, Bihar, Jharkhand, Assam & Meghalaya, Chhattisgarh, Rayalaseema, South Interior Karnataka.

◆ **Heat wave conditions:-** Yesterday, **Heat wave** conditions prevailed in isolated pockets of Vidarbha.

◆ **Warm night conditions:-** **Warm night** conditions prevailed in isolated pockets of West Rajasthan.

◆ **Hot & Humid Conditions :-** NIL.

◆ **Percentile Temperature (Annexure 3) :-**

◆ **Temperatures Recorded at 1430 Hours IST of Today, the 26<sup>th</sup> April, 2025 (Annexure 4) :-**

- **Prayagraj (East Uttar Pradesh )** recorded the highest temperature of **44.8 °C**.

◆ Wind Speed & Relative Humidity Recorded at 1430 Hours IST of Today (Annexure 5) :-

◆ Maximum Temperatures Forecast :-

- No significant change in maximum temperatures likely over Punjab, Haryana, Chandigarh & Delhi, Rajasthan during next 2 Days; rise by 2-3°C for subsequent 3 days and fall by 2-3°C for subsequent 2 days.
- Gradual fall in maximum temperatures by 2-3°C likely over Uttar Pradesh during next 7 days.
- No significant change in maximum temperatures likely over East India during next 24 hours; fall by 3-5°C for subsequent 3 days and no significant change for subsequent 2 days.
- No significant change in maximum temperatures likely over Gujarat during next 2 Days and rise by 2-3°C for subsequent 3 days.
- Gradual fall in maximum temperatures by 2-3°C likely over Central India during next 3 days and rise by 2-3°C for subsequent 3 days.
- No significant change in maximum temperatures likely over rest parts of the country.

## Heat Wave Warnings for Next 7 Days:

### DAY-1:-

- **Heat Wave** conditions very likely in isolated pockets over West Bengal & Sikkim, Odisha, Bihar, Uttar Pradesh, Haryana, Chandigarh & Delhi, Punjab, Rajasthan, Madhya Pradesh, Vidarbha and Telangana.
- **Hot and Humid** weather very likely at isolated places over Jharkhand, Bihar, Marathwada, Coastal Andhra Pradesh & Yanam, Rayalaseema, Tamilnadu, Puducherry & Karaikal and Kerala & Mahe.
- **Warm Night** conditions very likely at isolated places over West Rajasthan and Telangana.

### DAY-2:-

- **Heat Wave** conditions very likely in isolated pockets over Haryana, Chandigarh & Delhi, Punjab, Rajasthan, Jammu-Kashmir-Ladakh-Gilgit-Baltistan-Muzaffarabad and West Madhya Pradesh.
- **Hot and Humid** weather very likely at isolated places over Gujarat state, Marathwada, Coastal Andhra Pradesh & Yanam, Rayalaseema and Tamil Nadu, Puducherry & Karaikal.
- **Warm Night** conditions very likely at isolated places over West Rajasthan and Telangana.

### DAY-3:-

- **Heat Wave** conditions very likely in isolated pockets over Haryana, Chandigarh & Delhi, Punjab, Jammu-Kashmir-Ladakh-Gilgit-Baltistan-Muzaffarabad, Rajasthan and West Madhya Pradesh.
- **Hot and Humid** weather very likely at isolated places over Gujarat state.
- **Warm Night** conditions very likely at isolated places over West Rajasthan.

### DAY-4:-

- **Heat Wave** conditions likely in isolated pockets over Haryana, Chandigarh & Delhi, Punjab, Rajasthan and West Madhya Pradesh.
- **Hot and Humid** weather likely at isolated places over Gujarat state.
- **Warm Night** conditions likely at isolated places over West Rajasthan.

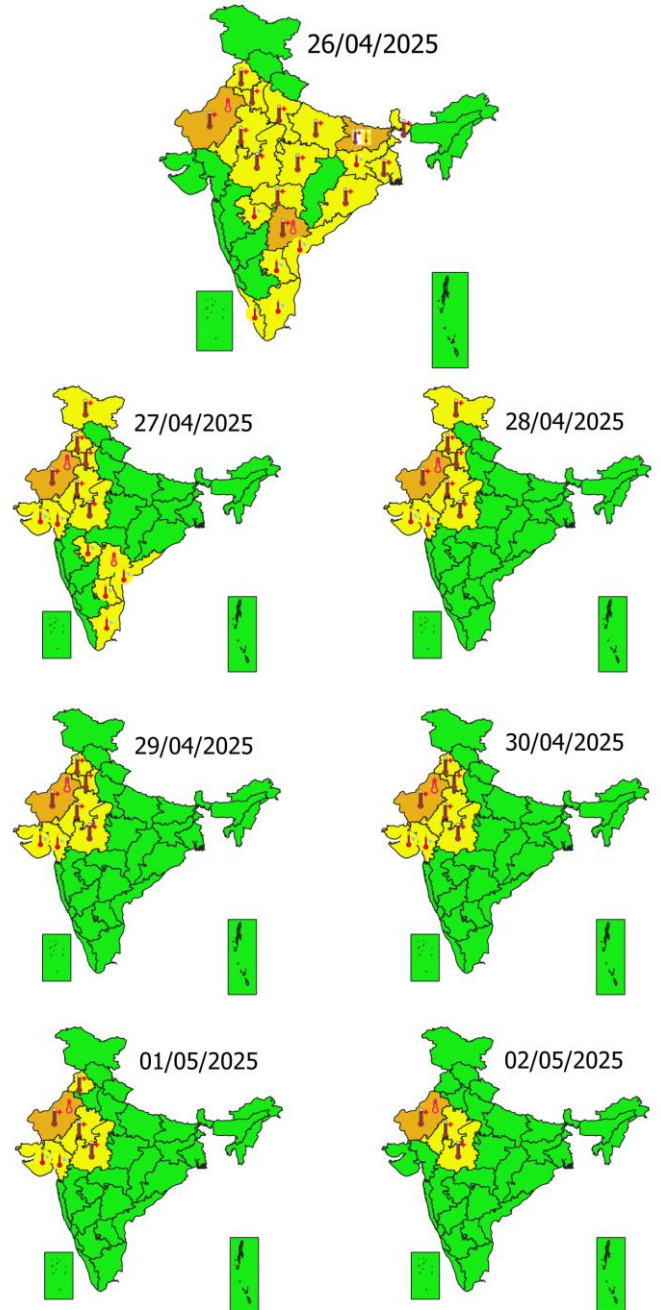
### DAY-5:-

- **Heat Wave** conditions likely in isolated pockets over Haryana, Chandigarh & Delhi, Punjab, Rajasthan and West Madhya Pradesh.
- **Hot and Humid** weather likely at isolated places over Gujarat state.
- **Warm Night** conditions likely at isolated places over West Rajasthan.

### DAY-6:-

- **Heat Wave** conditions likely in isolated pockets over Punjab, Rajasthan and West Madhya Pradesh.
- **Hot and Humid** weather likely at isolated places over Gujarat state.
- **Warm Night** conditions likely at isolated places over West Rajasthan.

## 7 DAYS HEAT WAVE/HOT WEATHER WARNING MAP



<b>Warning Symbol:</b>		<b>Legend:</b>	
	Heat Wave		NO WARNING
	Warm Night		WATCH (BE UPDATED)
	Hot & Humid		ALERT (BE PREPARED)
			WARNING (TAKE ACTION)

### DAY-7:-

- **Heat Wave** conditions likely in isolated pockets over Rajasthan and West Madhya Pradesh.
- **Warm Night** conditions likely at isolated places over West Rajasthan.

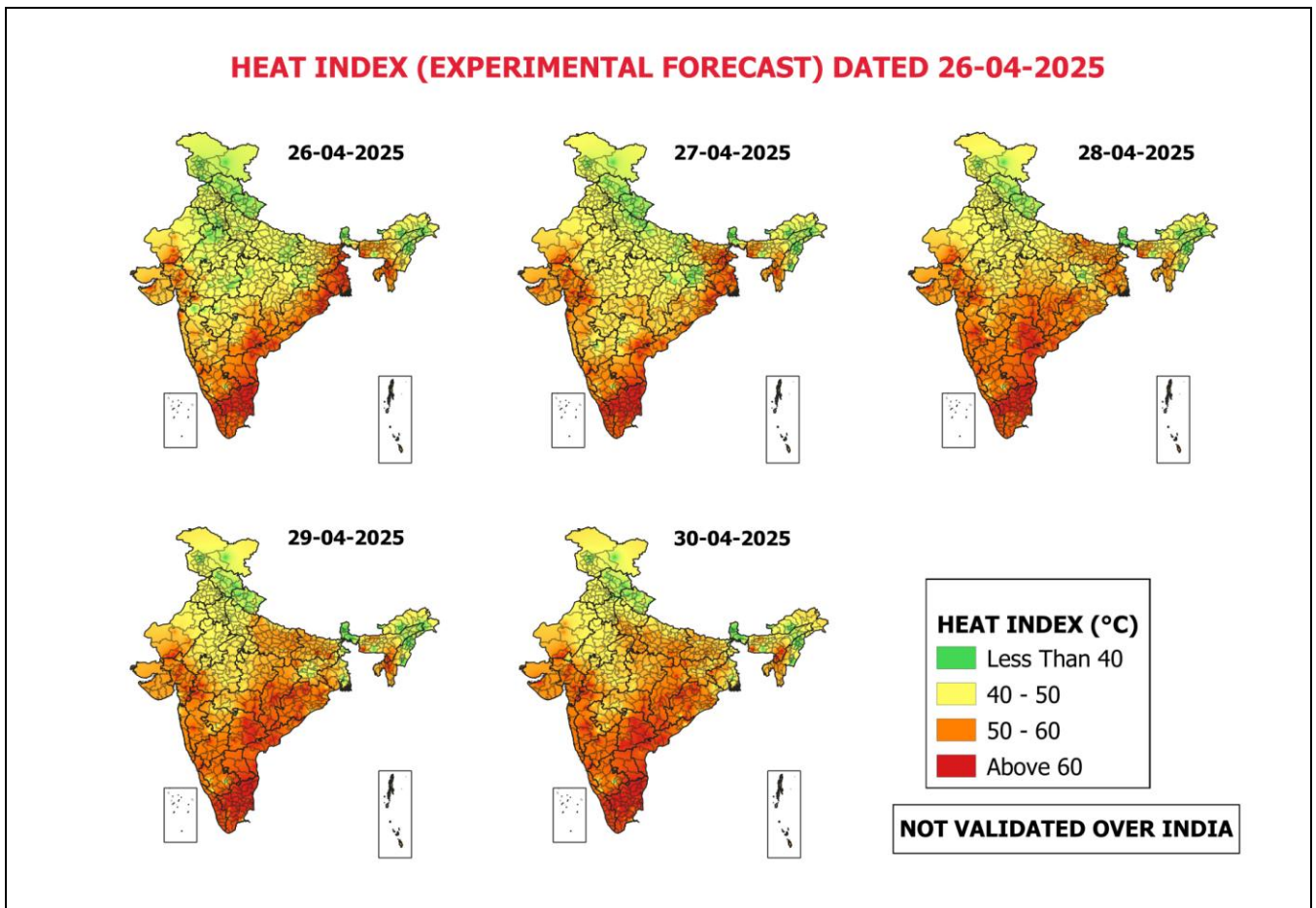
**IMPACT EXPECTED & ACTION SUGGESTED (Heat Wave/ Severe Heat Wave) :**

**Yellow Alert Areas:**

1. Moderate temperature, Heat is tolerable for general public but moderate health concern for vulnerable people e.g. infants, elderly, people with chronic diseases.
2. Avoid heat exposure, Wear light weight, light coloured, loose, cotton clothes, Cover your head, Use a cloth, hat or umbrella.

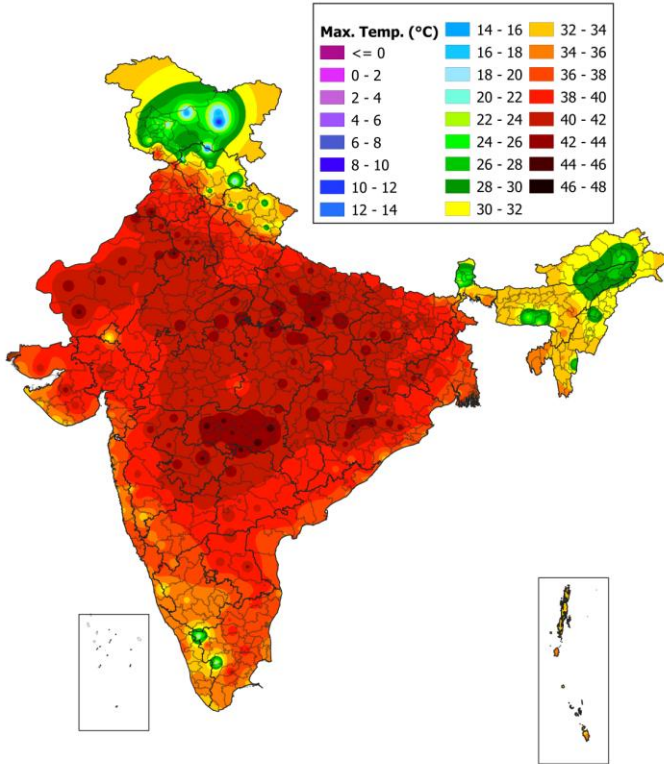
**Orange Alert Areas:**

1. 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.
2. (a) 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.

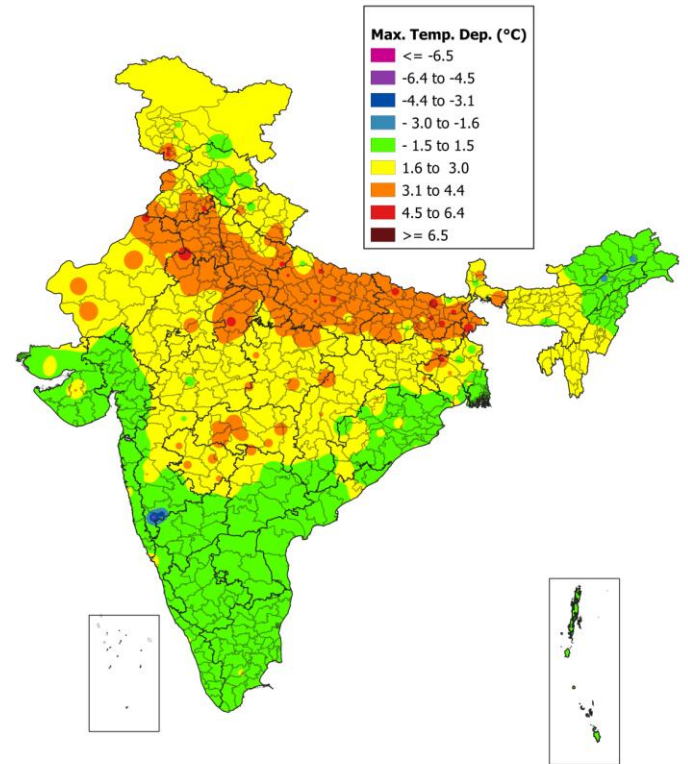


Annexure 1

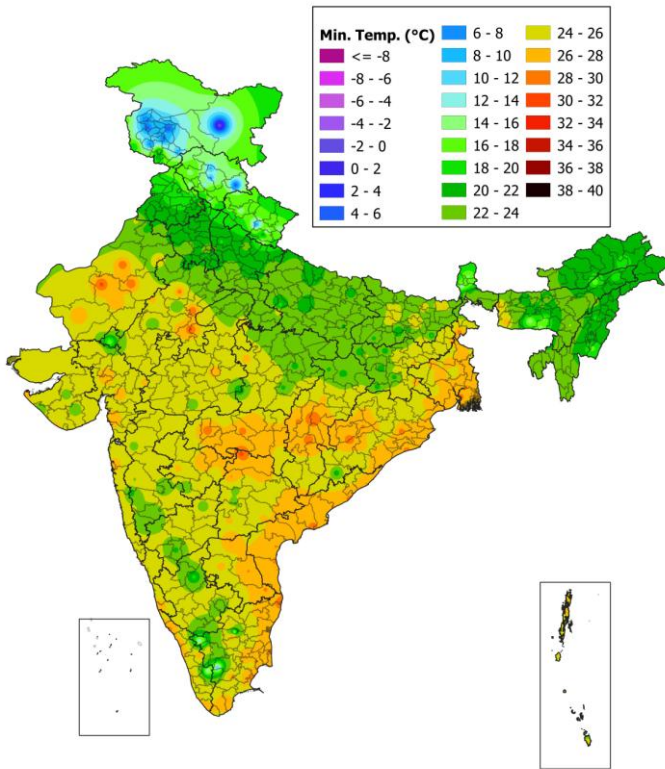
Maximum Temperature Dated 25/04/2025



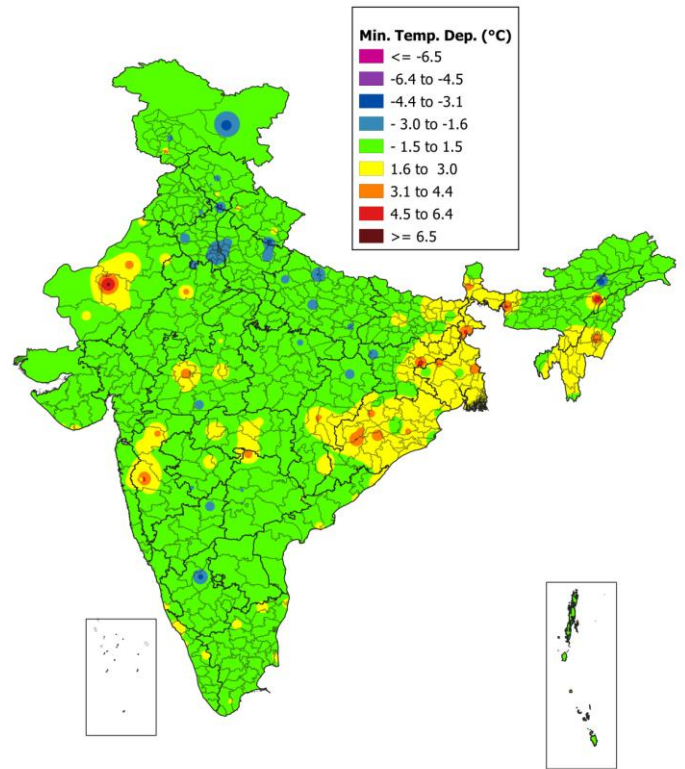
Max Temperature Departure Dated 25/04/2025



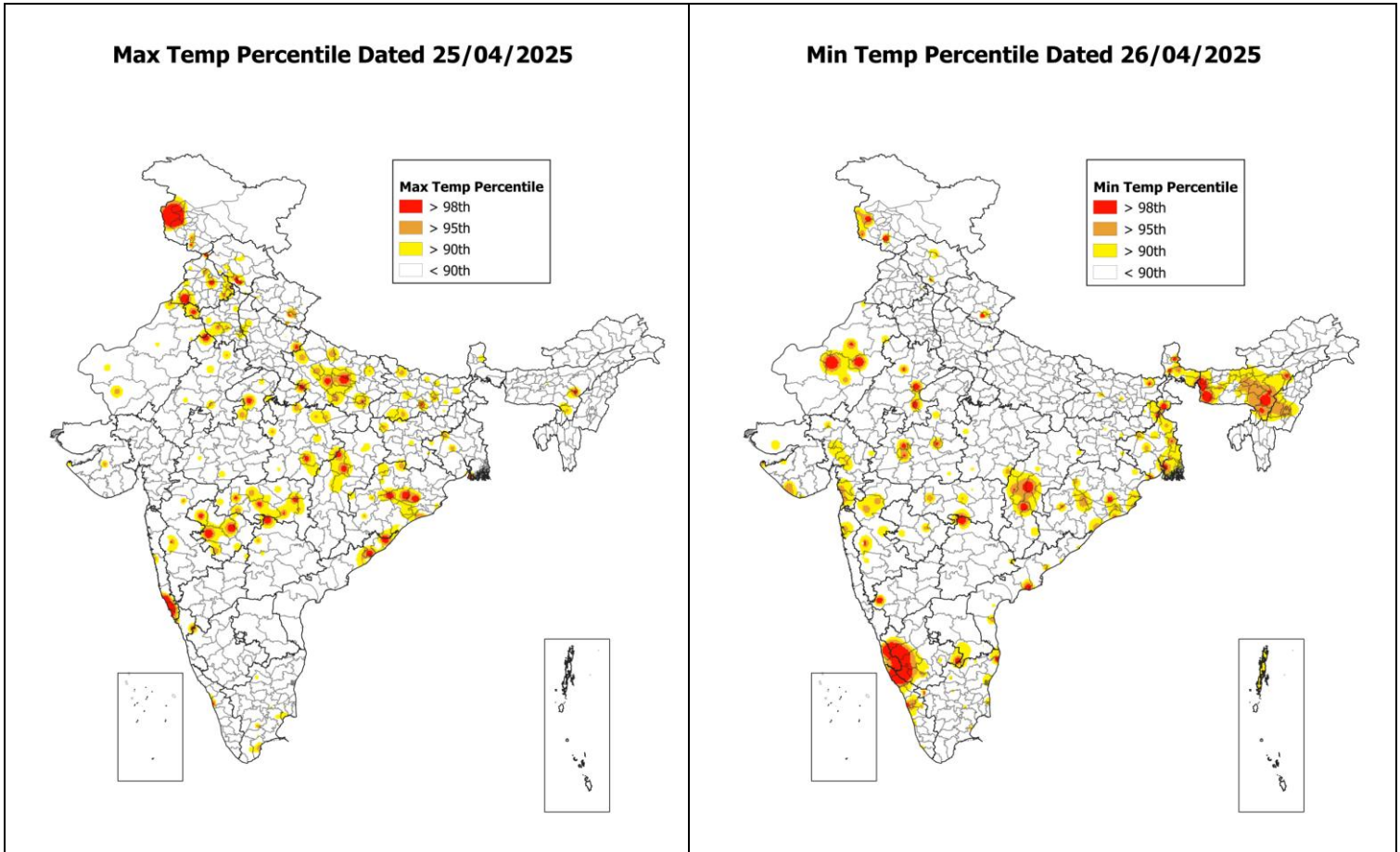
Minimum Temperature Dated 26/04/2025



Min Temperature Departure Dated 26/04/2025

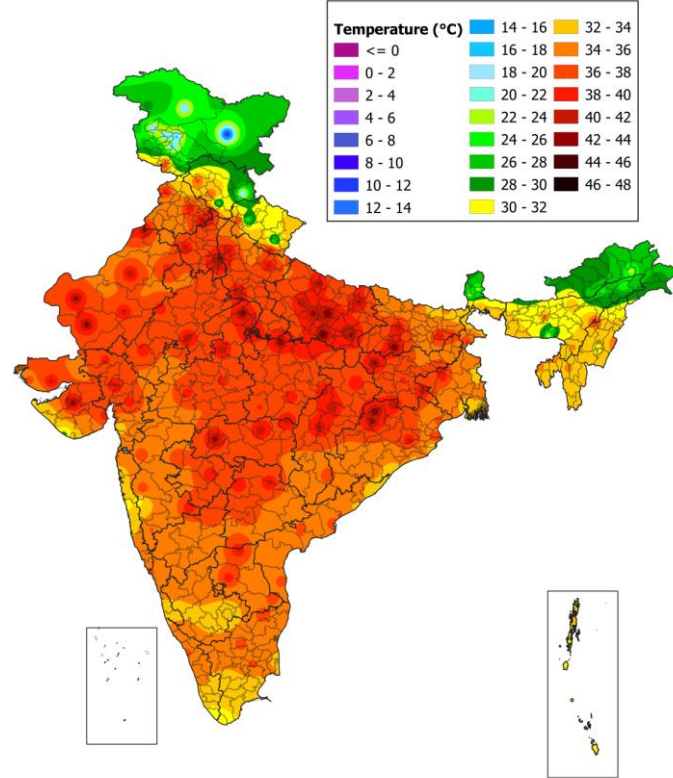


Annexure 3

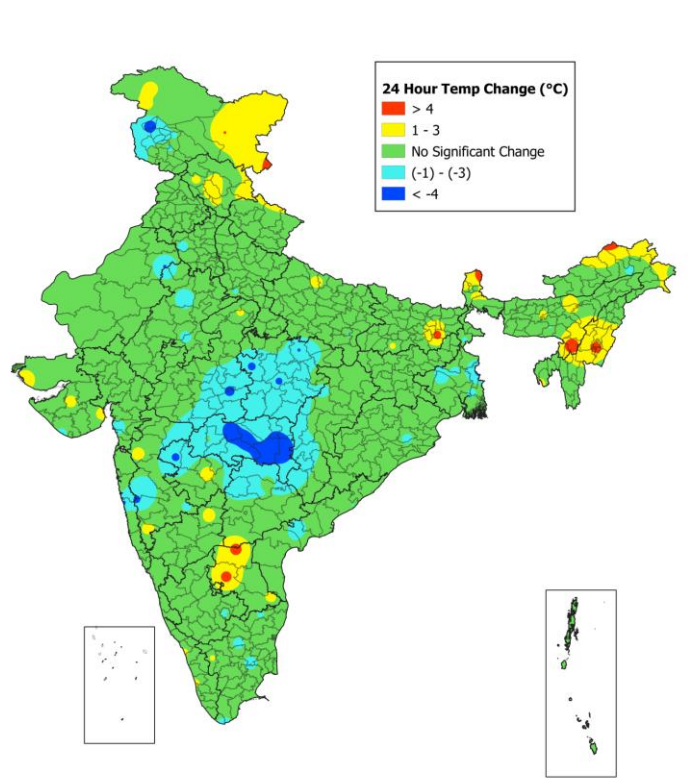


Annexure 4

Observed Temperature at 1430 hrs IST Dated 26/04/2025

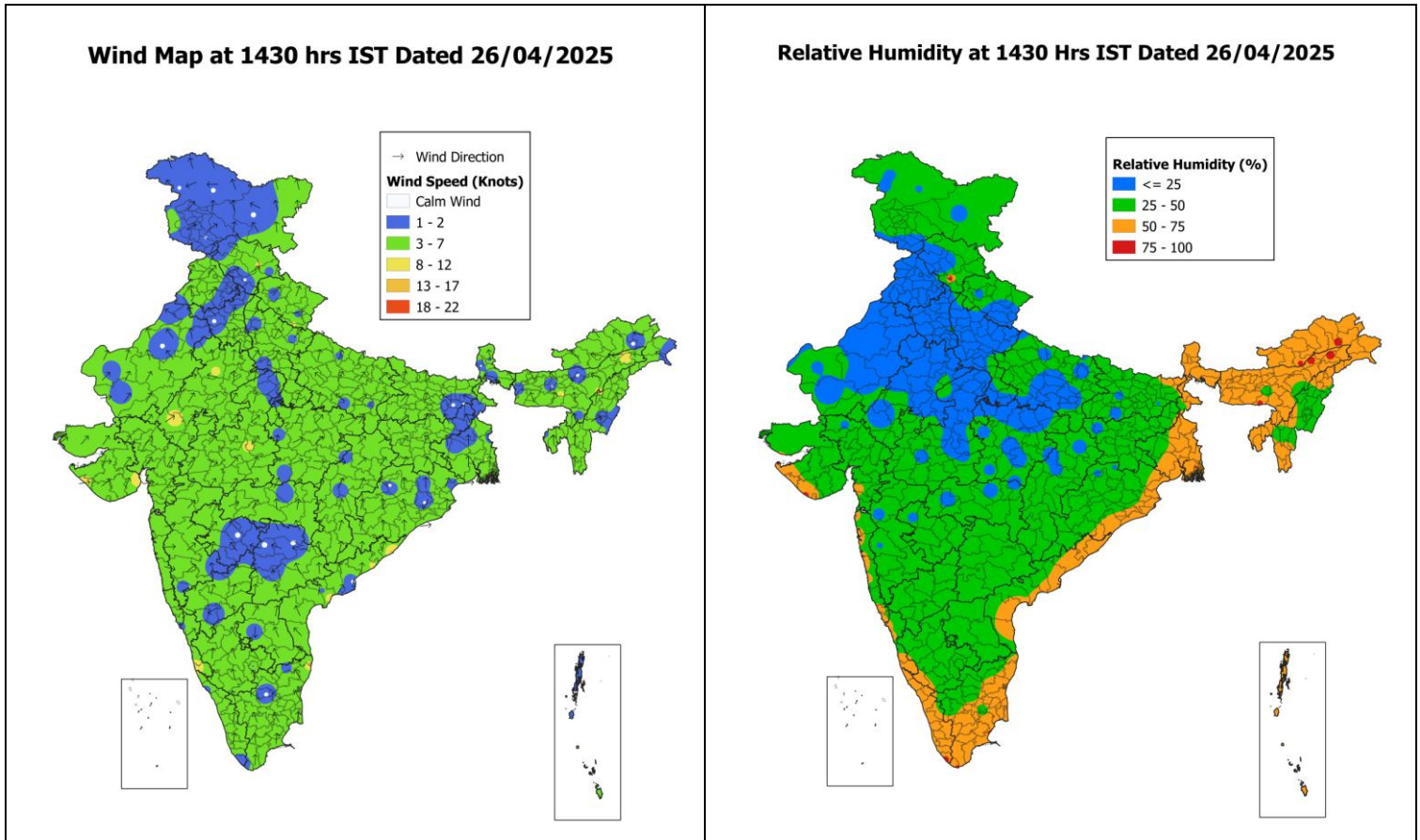


24 hrs Temperature Change at 1430 hrs IST Dated 26/04/2025





Annexure 5



For Districtwise heat wave warning visit:

<https://mausam.imd.gov.in/responsive/districtWiseHeatwaveWarning.php>

For more details on Heat Waves visit:

[https://mausam.imd.gov.in/responsive/heatwave\\_guidance.php](https://mausam.imd.gov.in/responsive/heatwave_guidance.php)

For any details contact at: [heatwaveimd@gmail.com](mailto:heatwaveimd@gmail.com)

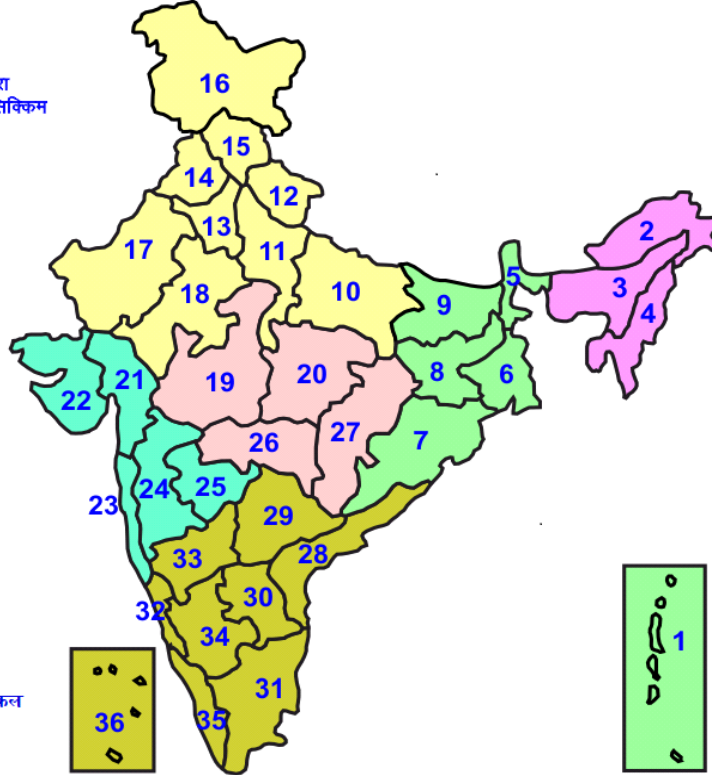
Or

Scan the following QR code:



## LEGENDS

- 1 अंडमान और निकोबार द्वीप समुह
- 2 अरुणाचल प्रदेश
- 3 असम और मेघालय
- 4 नागालैंड मनीपुर मीजोरम और त्रिपुरा
- 5 उप हिमालय पश्चिम बंगाल एवंम् सिक्किम
- 6 पश्चिम गांगेय बंगाल
- 7 ओडिसा
- 8 झारखंड
- 9 बिहार
- 10 पूर्वी उत्तर प्रदेश
- 11 पश्चिम उत्तर प्रदेश
- 12 उत्तराखंड
- 13 हरियाणा चंडिगढ़ एवंम् दिल्ली
- 14 पंजाब
- 15 हिमाचल प्रदेश
- 16 जम्मू एवंम् कश्मीर एवंम् लद्दाख
- 17 पश्चिम राजस्थान
- 18 पूर्वी राजस्थान
- 19 पश्चिम मध्य प्रदेश
- 20 पूर्वी मध्य प्रदेश
- 21 गुजरात क्षेत्र
- 22 सौराष्ट्र एवंम् कच्छ
- 23 कोंकण एवंम् गोवा
- 24 मध्य महाराष्ट्र
- 25 मराठावाडा
- 26 विदर्भ
- 27 छत्तीसगढ़
- 28 तटीय आंध्र प्रदेश एवंम् यनम
- 29 तेलंगाना
- 30 रायलसीमा
- 31 तमिलनाडु, पुदुचेरी एवंम् कराईकल
- 32 तटिय कर्नाटक
- 33 आंतरिक उत्तरी कर्नाटक
- 34 आंतरिक दक्षिणी कर्नाटक
- 35 केरल एवंम् माहे
- 36 लक्षद्वीप



1. Andaman & Nicobar Islands
2. Arunachal Pradesh
3. Assam & Meghalaya
4. Nagaland, Manipur, Mizoram & Tripura
5. Sub-Himalayan West Bengal & Sikkim
6. Gangetic West Bengal
7. Orissa
8. Jharkhand
9. Bihar
10. East Uttar Pradesh
11. West Uttar Pradesh
12. Uttarakhand
13. Haryana, Chd & Delhi
14. Punjab
15. Himachal Pradesh
16. Jammu & Kashmir and Ladakh
17. West Rajsthan
18. East Rajasthan
19. West Madhya Pradesh
20. East Madhya Pradesh
21. Gujarat
22. Saurashtra
23. Konkan & Goa
24. Madhya Maharashtra
25. Marathwada
26. Vidharbha
27. Chhattisgarh
28. Coastal Andhra Pradesh & Yanam
29. Telangana
30. Rayalaseema
31. Tamilnadu, Puducherry & Karaikal
32. Coastal Karnataka
33. North Interior Karnataka
34. South Interior Karnataka
35. Kerala & Mahe
36. Lakshadweep

### WARNING

WARNING (TAKE ACTION)
ALERT ( BE PREPARED)
WATCH (BE UPDATED)
NO WARNING ( NO ACTION)

### Probabilistic Forecast

Terms	Probability of Occurrence (%)
Unlikely	< 25
Likely	25 - 50
Very Likely	50 - 75
Most Likely	> 75

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  $4.5^\circ\text{C}$  to  $6.4^\circ\text{C}$ .

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  $\geq 47^\circ\text{C}$

(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  $\geq 37^\circ\text{C}$

Heat Wave

When maximum temperature remains  $40^\circ\text{C}$

Warm Night: When minimum temperature departure  $4.5^\circ\text{C}$  to  $6.4^\circ\text{C}$ .

Severe Warm Night: When minimum temperature departure  $>6.4^\circ\text{C}$ .

Warm Night

**Hot and Humid:** When maximum temperatures remains  $3^\circ\text{C}$  above normal along with the above normal relative humidity.