

Current Temperature Status and Heat Wave Warning

Dated: 30th June, 2025
Time of Issue: 1600 Hrs IST

♦ Observed Temperature Scenario:-

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

- Yesterday's Highest Maximum Temperature on Plains: 40.4°C was reported at Pathankot (Punjab) & Bikaner (Rajasthan).
- Markedly above normal (5.1°C or more):- at isolated places over Sub Himalayan West Bengal & Sikkim.
- Appreciably above normal (3.1°C to 5.0°C):- at few places over Arunachal Pradesh, Assam & Meghalaya and Jammu-Kashmir-Ladakh-Gilgit-Baltistan-Muzaffarabad; at isolated places over Tamil Nadu, Puducherry & Karaikal.
- Above normal (1.6°C to 3.0°C):- at few places over Bihar, Coastal Karnataka and Lakshadweep; at isolated places over Odisha, Himachal Pradesh, Saurashtra & Kutch, Konkan & Goa, Telangana, Rayalaseema and Kerala & Mahe.

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

- Markedly above normal (5.1°C or more):- at isolated places over Assam & Meghalaya, Bihar, East Uttar Pradesh, West Uttar Pradesh, Himachal Pradesh, Jammu-Kashmir-Ladakh-Gilgit-Baltistan-Muzaffarabad, West Madhya Pradesh and Saurashtra & Kutch.
- Appreciably above normal (3.1°C to 5.0°C):- at few places over East Madhya Pradesh; at isolated places over Sub Himalayan West Bengal & Sikkim, West Rajasthan, Gujarat Region and Tamil Nadu, Puducherry & Karaikal.
- Above normal (1.6°C to 3.0°C):- at few places over Arunachal Pradesh and Rayalaseema; at isolated places over Gangetic West Bengal, Odisha, Uttarakhand, Konkan & Goa and Madhya Maharashtra.

♦ Heat wave conditions:- NIL.

♦ Percentile Temperature (Annexure 3) :-

♦ Temperatures Recorded at 1430 Hours IST of Today, the 30th June, 2025 (Annexure 4):-

- Sri Ganganagar (West Rajasthan) recorded the highest temperature of 39.4°C.

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

Heat Wave Warnings for Next 7 Days:

DAY-1:- Hot and Humid weather very likely at isolated places over Rayalaseema and Tamil Nadu Puducherry & Karaikal.

DAY-2:- Hot and Humid weather very likely at isolated places over Rayalaseema and Tamil Nadu Puducherry & Karaikal.

DAY-3:- Hot and Humid weather very likely at isolated places over Rayalaseema and Tamil Nadu Puducherry & Karaikal.

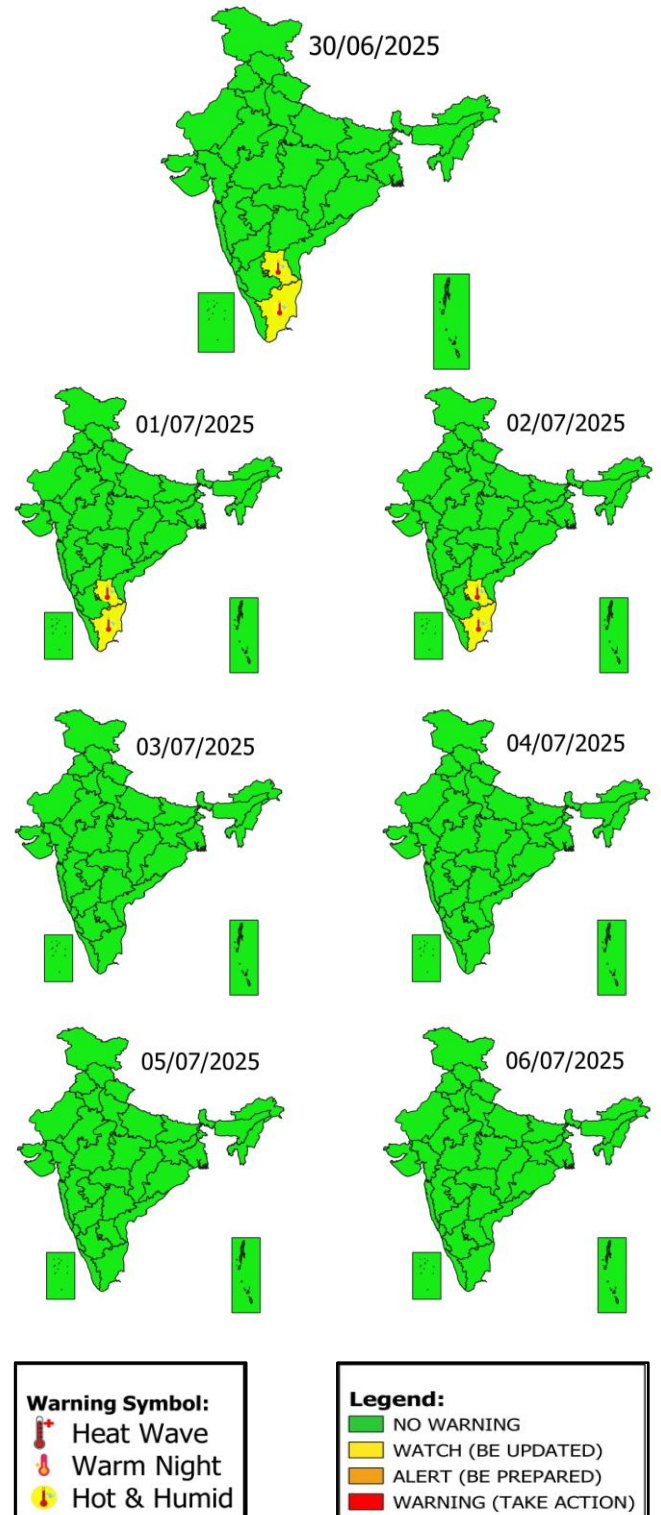
DAY-4:- NIL.

DAY-5:- NIL.

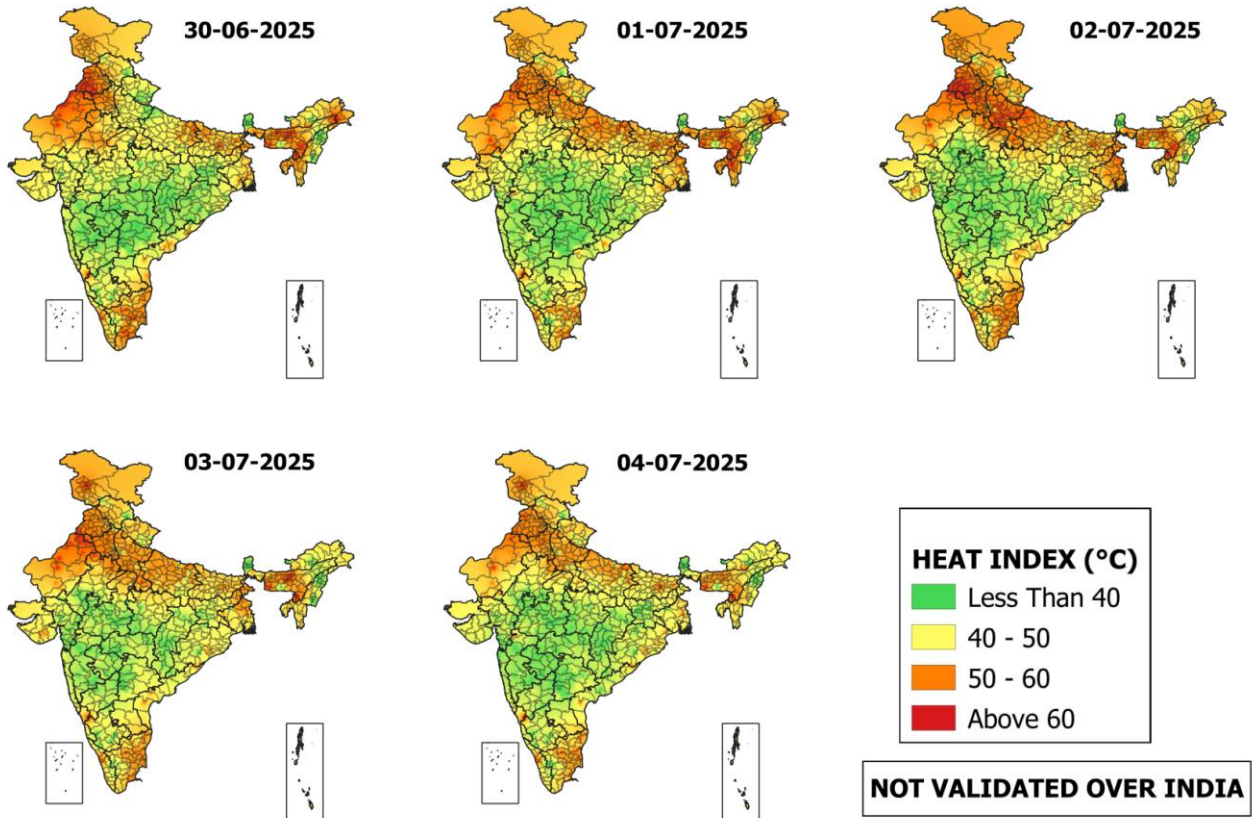
DAY-6:- NIL.

DAY-7:- NIL.

7 DAYS HEAT WAVE/HOT WEATHER WARNING MAP

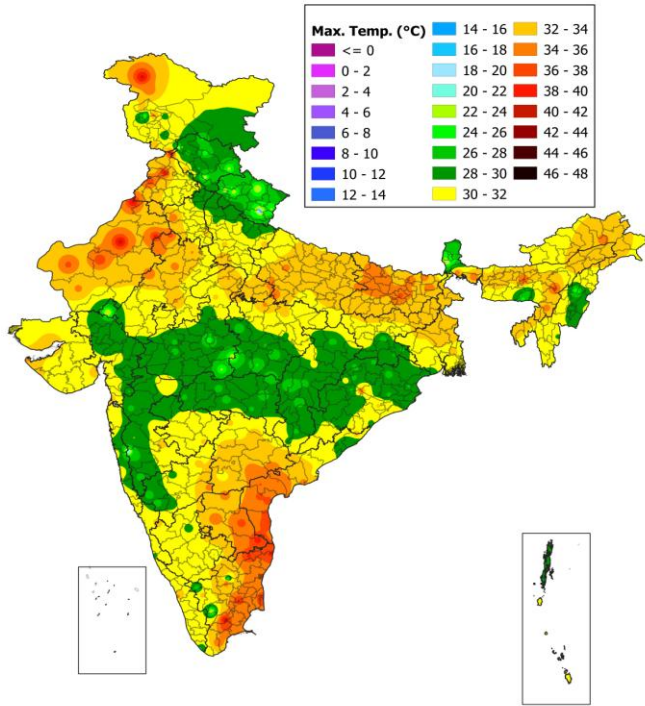


HEAT INDEX (EXPERIMENTAL FORECAST) DATED 30-06-2025

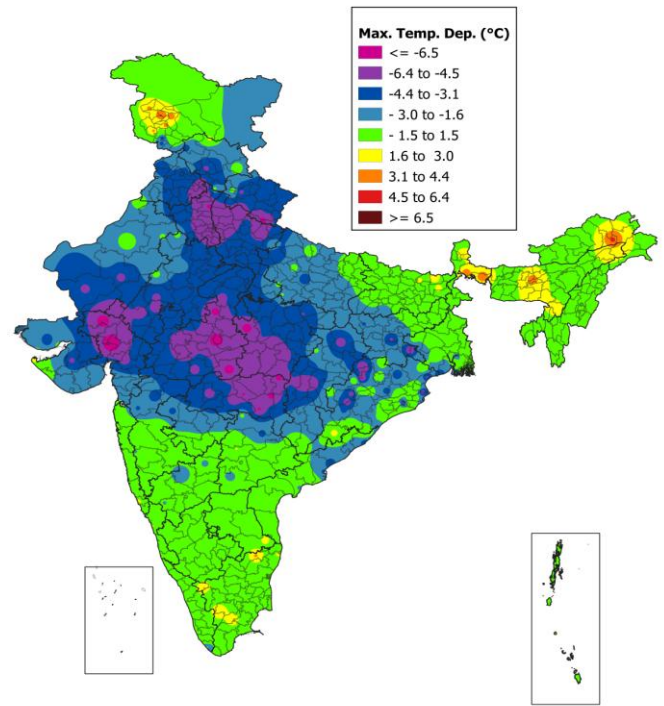


Annexure 1

Maximum Temperature Dated 29/06/2025

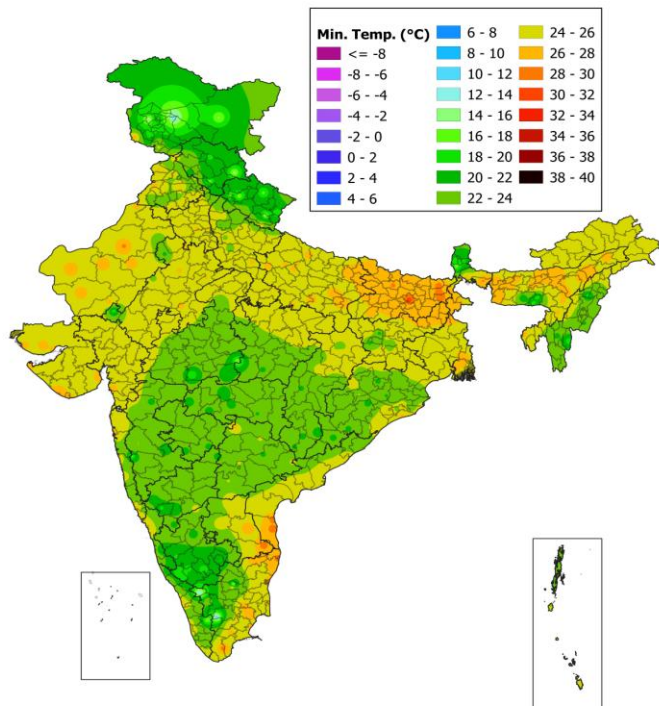


Max Temperature Departure Dated 29/06/2025

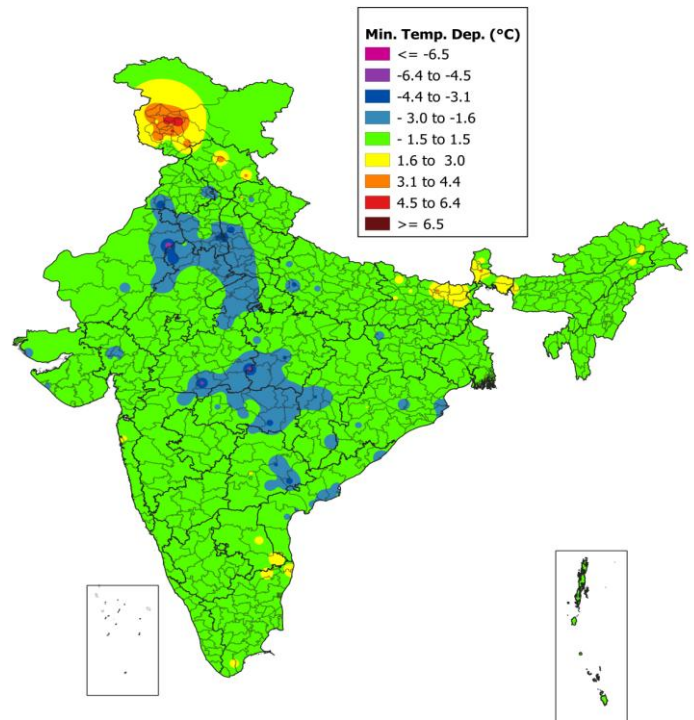


Annexure 2

Minimum Temperature Dated 30/06/2025

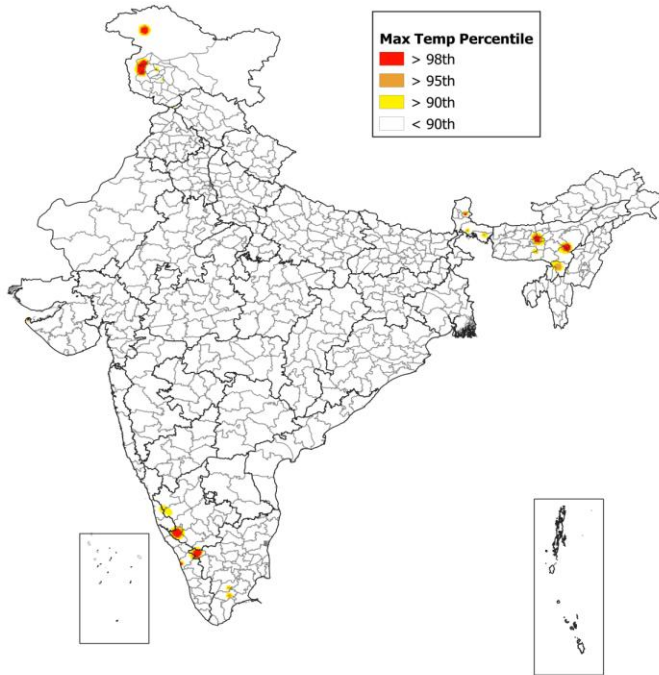


Min Temperature Departure Dated 30/06/2025

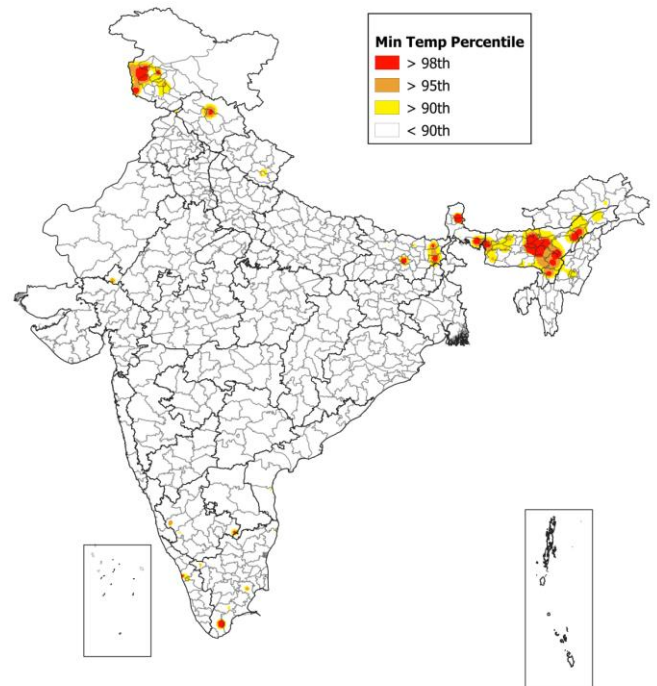


Annexure 3

Max Temp Percentile Dated 29/06/2025

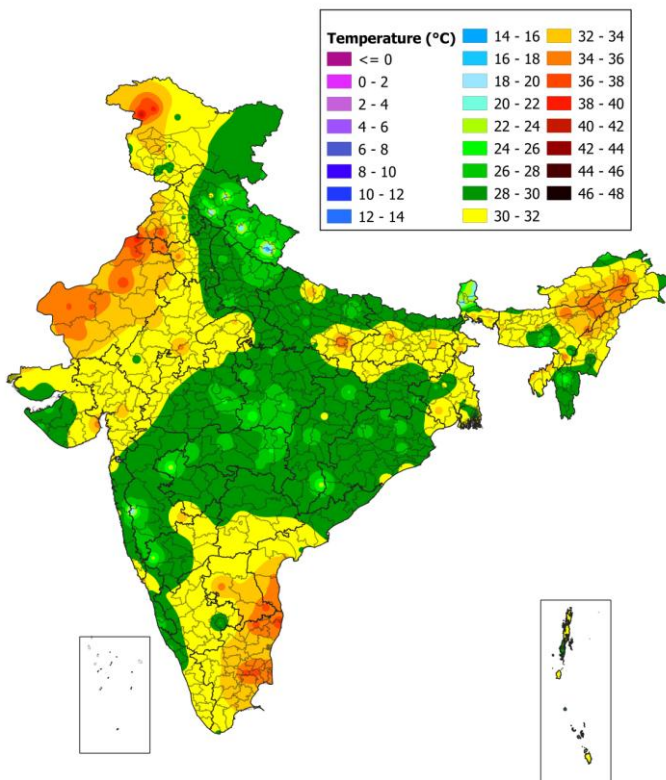


Min Temp Percentile Dated 30/06/2025

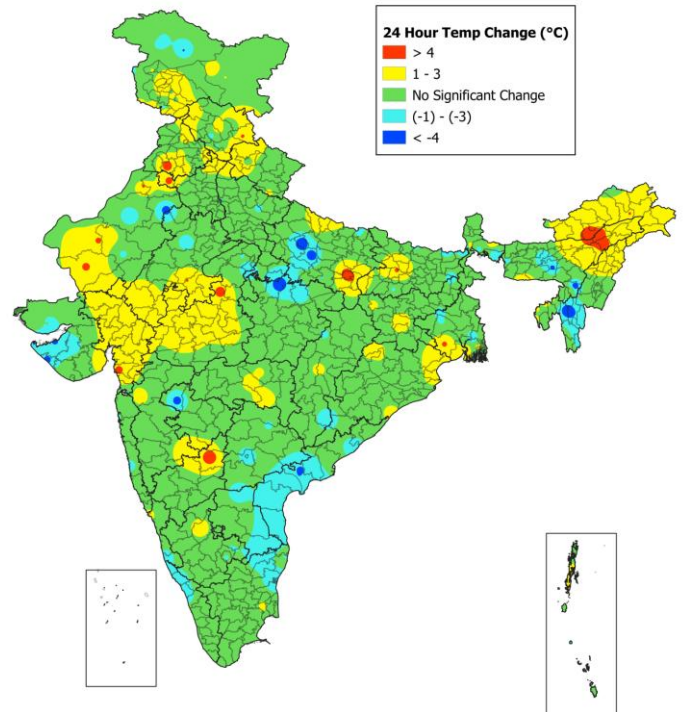


Annexure 4

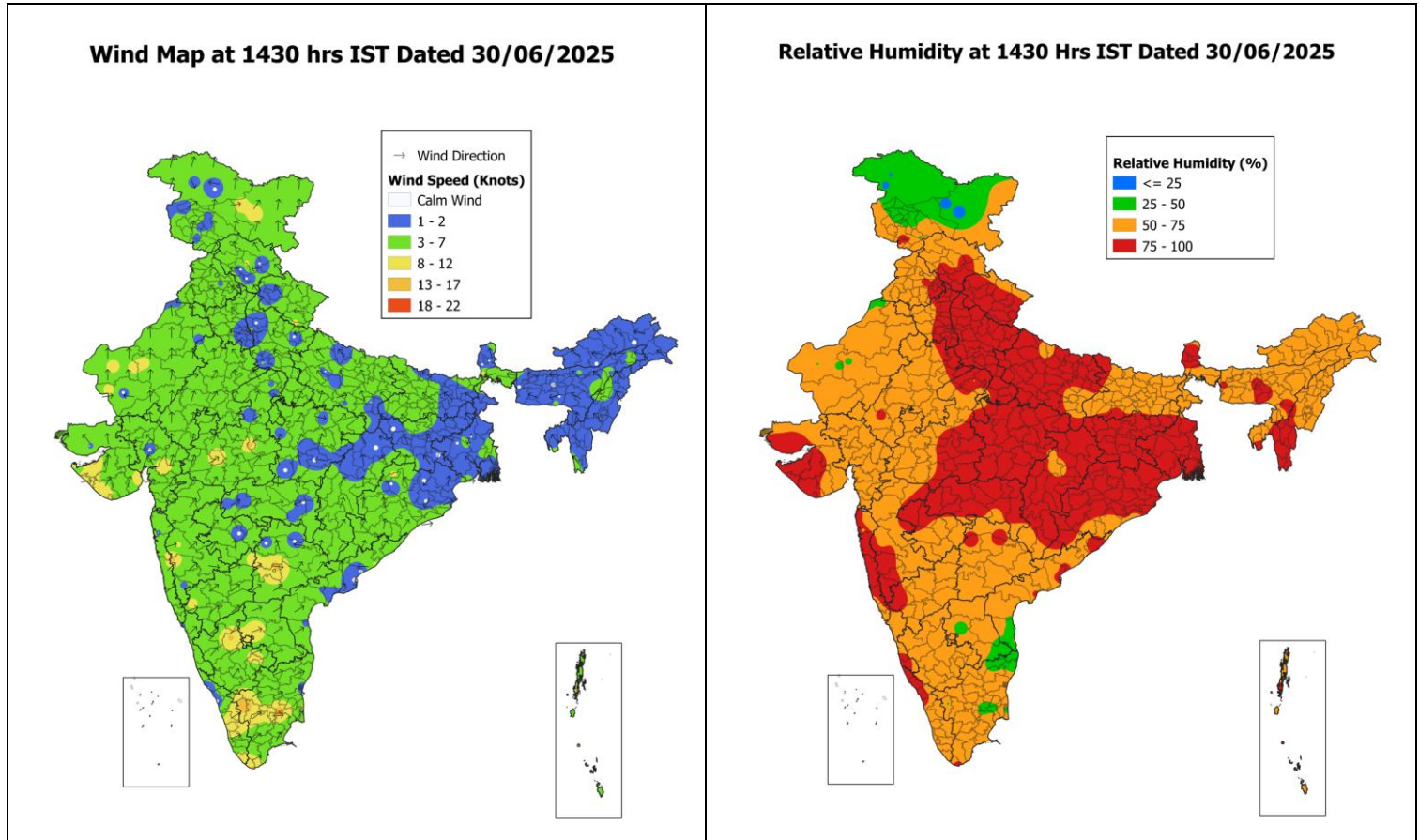
Observed Temperature at 1430 hrs IST Dated 30/06/2025



24 hrs Temperature Change at 1430 hrs IST Dated 30/06/2025



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

For any details contact at: heatwaveimd@gmail.com

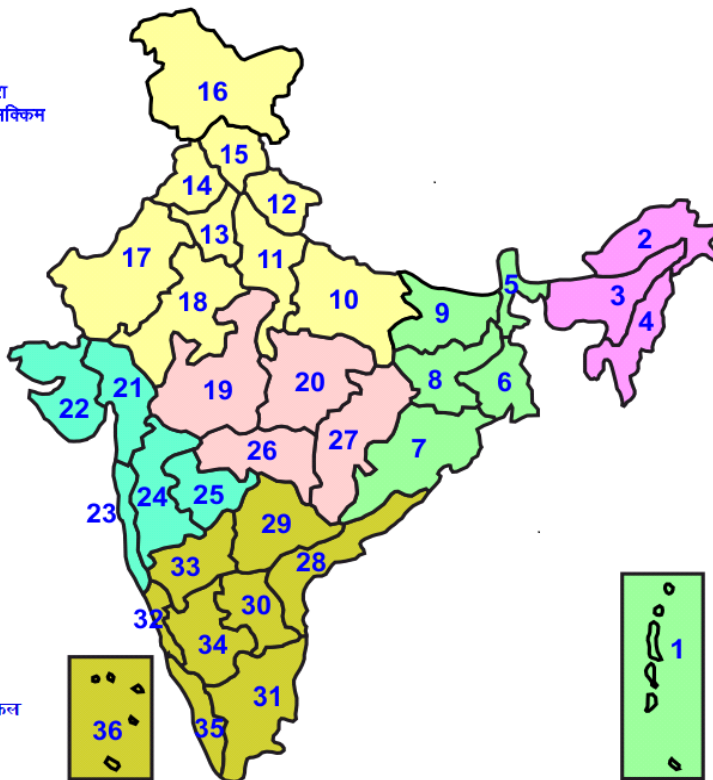
Or

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 एवं सिक्किम
- 6 पश्चिम गांगेय बंगाल
- 7 ओडिसा
- 8 झारखंड
- 9 बिहार
- 10 पूर्वी उत्तर प्रदेश
- 11 पश्चिम उत्तर प्रदेश
- 12 उत्तराखंड
- 13 हरियाणा चंडीगढ़ एवं दिल्ली
- 14 पंजाब
- 15 हिमाचल प्रदेश
- 16 जम्मू एवं कश्मीर एवं लद्दाख
- 17 पश्चिम राजस्थान
- 18 पूर्व राजस्थान
- 19 पश्चिम मध्य प्रदेश
- 20 पूर्वी मध्य प्रदेश
- 21 गुजरात क्षेत्र
- 22 सौराष्ट्र एवं कच्छ
- 23 कोंकण एवं गोवा
- 24 मध्य महाराष्ट्र
- 25 मराठावाड़ा
- 26 विदर्भ
- 27 छत्तीसगढ़
- 28 तटीय आंध्र प्रदेश एवं यनम
- 29 तेलंगाना
- 30 रायलसीमा
- 31 तमिलनाडु, पुदुचेरी एवं कराईकल
- 32 तटिय कर्नाटक
- 33 आंतरिक उत्तरी कर्नाटक
- 34 आंतरिक दक्षिणी कर्नाटक
- 35 केरल एवं 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 Rajasthan
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°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 $\geq 47^\circ \text{C}$

(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 $> 6.4^\circ \text{C}$.

Hot and Humid: When maximum temperatures remains 3°C above normal along with the above normal relative humidity.

NOTE: THIS IS THE LAST BULLETIN FOR THE SUMMER SEASON 2025.