



Heat Wave Bulletin

DATE: 09.05.2025
TIME: 13:00 HRS IST

Maximum Temperature:

No large change in maximum temperatures over many parts of the states during next 48 hours. Thereafter, maximum temperatures likely to gradually rise by 2-3 °C during subsequent next 2-3 days.

Minimum Temperature:

No large change in minimum temperatures over many parts of the states during next 48 hours. Thereafter, minimum temperatures likely to gradually rise by 2-3 °C during subsequent next 2-3 days.

Relative Humidity:

Relative humidity likely to remain in the range of 80 to 95 % over catchment areas of rivers and lakes and between 60 to 90% over remaining areas of State for next 2-3 days.

Yesterday's Maximum Day Temperature: 36.0 °C Paonta Sahib.

Today's Highest Minimum Temperature: 23.0 °C Paonta Sahib.

<u>Day's</u>	<u>Warnings</u>
Day-1(09 th May 2025)	NIL
Day-2(10 th May 2025)	NIL
Day-3(11 th May 2025)	NIL
Day-4(12 th May 2025)	NIL
Day-5(13 th May 2025)	NIL

Impact:

Moderate temperature & heat is tolerable for general public but moderate health concern likely for vulnerable people e.g. infants, elderly, people with chronic diseases.

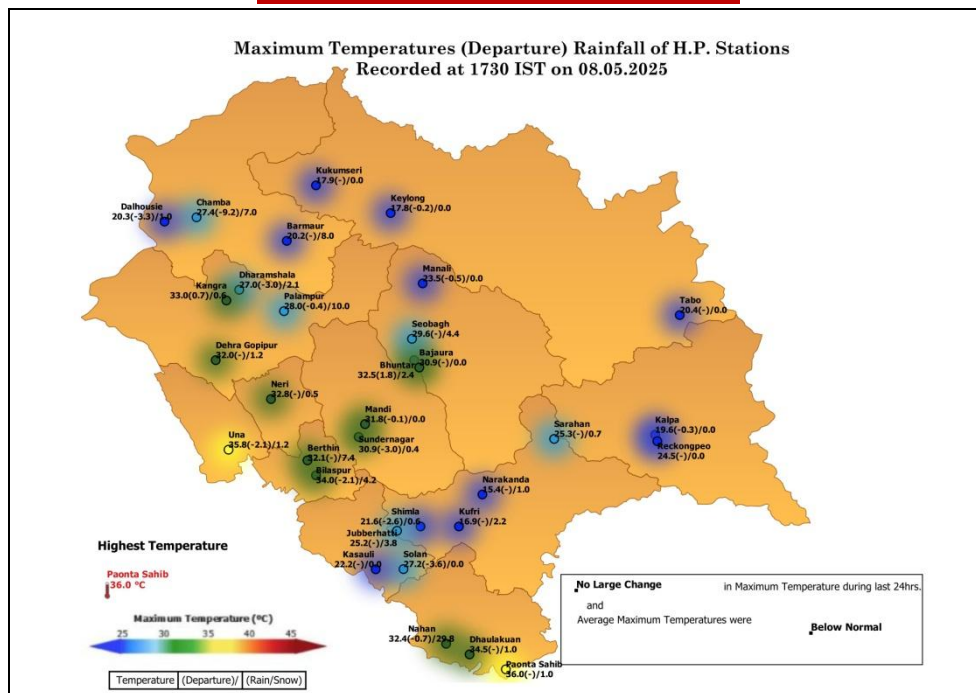
ACTION SUGGESTED due to Heat Wave Conditions:

- Avoid heat exposure.
- Wear light weight, light colour, loose, cotton clothes.
- Cover your head, use a cloth, hat or umbrella.
- Apply light and frequent irrigation to standing crops to avoid heat stress; provide mulching to conserve soil moisture and minimize evaporation.
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Shobhit Katiyar, Sc. –D
For Head & Scientist F,
Met.Centre Shimla



Yesterday's Maximum Temperature



Warm Night

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 °C.

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 $\geq 6.5^\circ\text{C}$

(b). Based on Actual maximum temperature

Heat Wave: When actual maximum temperature $\geq 45^\circ\text{C}$.

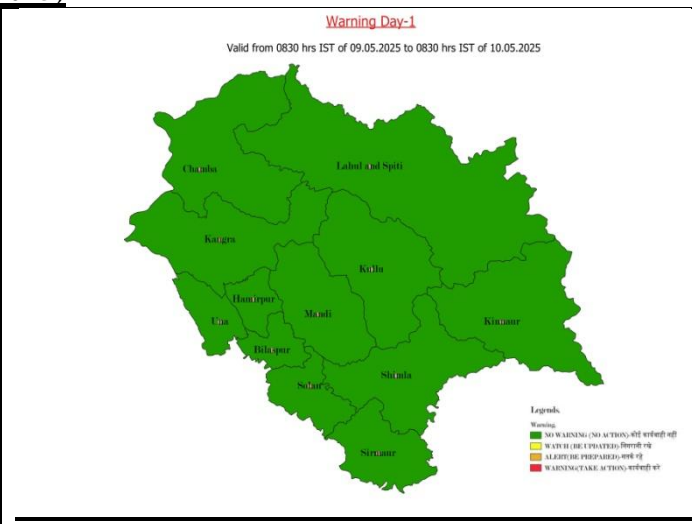
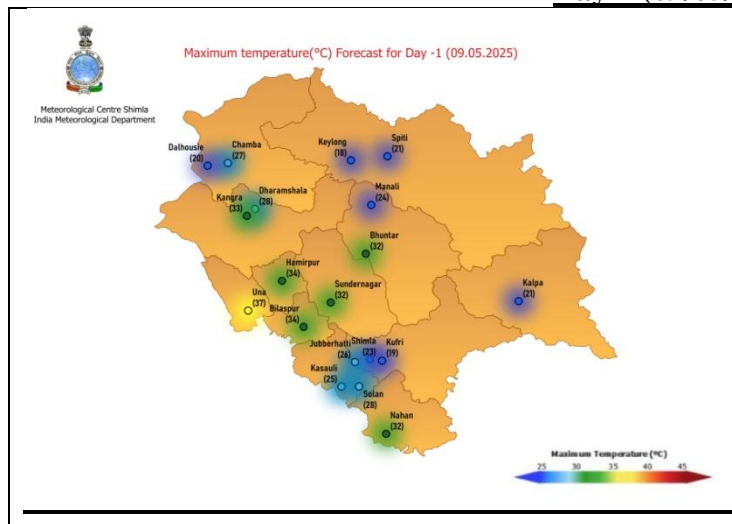
Severe Heat Wave: When actual maximum temperature $\geq 47^\circ\text{C}$

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

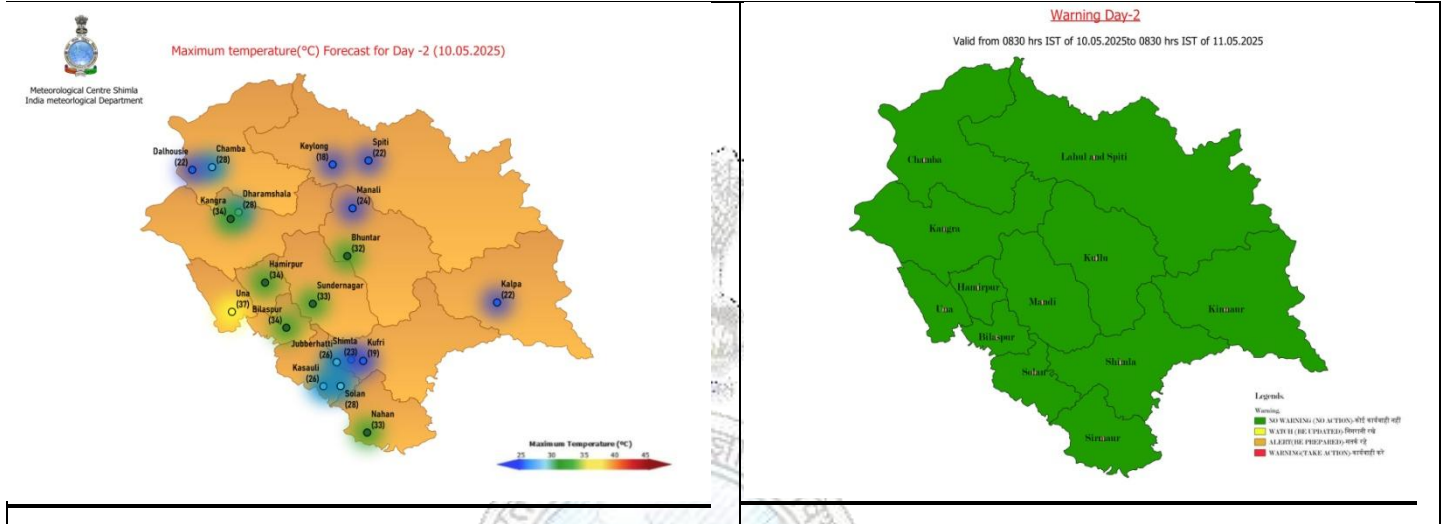
Next Five day's Maximum Temperature Forecast & Warnings

Day-1 (09/05/2025)

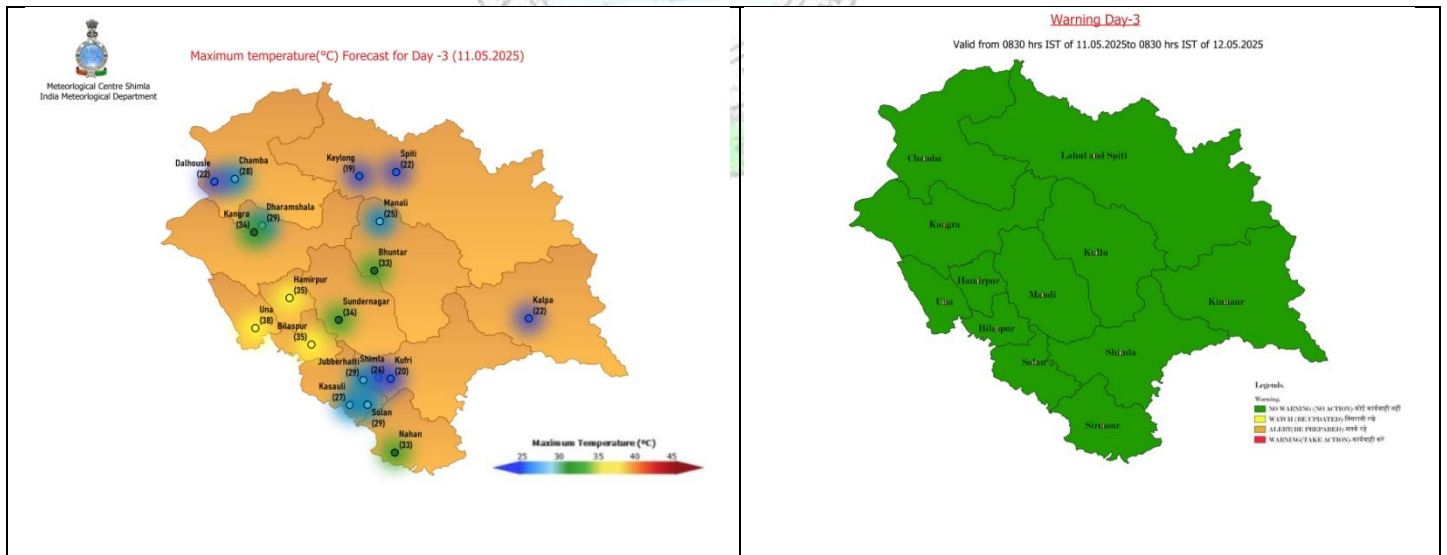




Day-2 (10/05/2025)

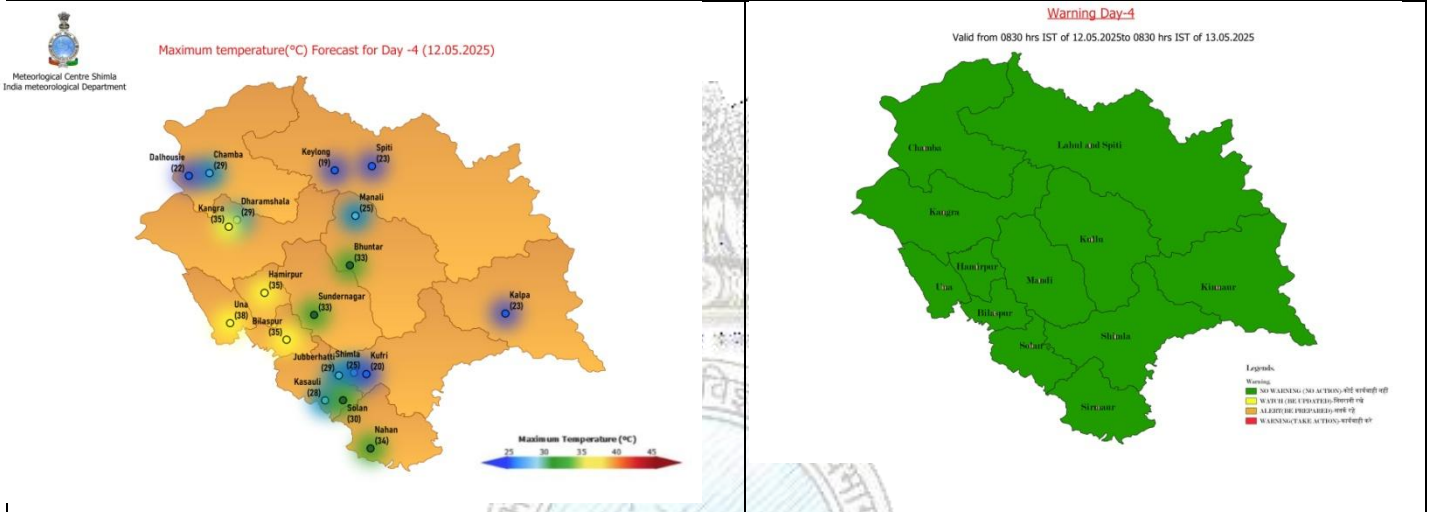


Day-3 (11/05/2025)





Day-4 (12/05/2025)



Day-5 (13/05/2025)

