भारत सरकार पृथ्वी विज्ञानमंत्रालय भारत मौसम विज्ञान विभाग मौसम केंद्र शिमला हि. प्र.-171004



Govt. of India, Ministry of Earth Sciences, India Meteorological Department, Meteorological Centre, Shimla-171004

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^{°0}C during subsequent next 2-3 days.

Relative Humidity:

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Relative humidity likely to remains 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>	Warnings
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

भारत सरकार पृथ्वी विज्ञानमंत्रालय भारतमौसमविज्ञानविभाग मौसमकेंद्र शिमला हि. प्र.-171004 Govt. of India, Ministry of Earth Sciences, India Meteorological Department, Meteorological Centre, Shimla-171004

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

Govt. of India, भारत सरकार Ministry of Earth Sciences, पृथ्वी विज्ञान मंत्रालय India Meteorological भारतमौसमविज्ञानविभाग Department, मौसम केंद्र शिमला Meteorological Centre, Shimla-171004 हि. प्र.-171004 Yesterday'sMaximumTemperature Maximum Temperatures (Departure) Rainfall of H.P. Stations Recorded at 1730 IST on 08.05.2025 **Highest Temperature** No Large Cha in Maximum Temperature during last 24hrs. Temperature (Departure)/ (Rain/Snow) When maximum temperature remains 40°C 1+ Warm Night: When minimum temperature departure 4.5 °C to 6.4 °C. Warm Night Severe Warm Night: When minimum temperature departure >6.4 °C. When maximum temperature of a station reaches ≥40° C for plains and ≥30° 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 ≥6.5° C 1+ (b). Based on Actual maximum temperature **Heat Wave** Heat Wave: When actual maximum temperature ≥45°C. Severe Heat Wave: When actual maximum temperature ≥47°C (c). Criteria for heat wave for coastal stations When maximum temperature departure is >4.5°C from normal. Heat Wave may be described provided maximum temperature ≥37°C

Next Five day's Maximum Temperature Forecast & Warnings Day-1 (09/05/2025)

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Govt. of India, भारत सरकार Ministry of Earth Sciences, पृथ्वी विज्ञान मंत्रालय India Meteorological भारतमौसमविज्ञानविभाग Department, मौसम केंद्र शिमला Meteorological Centre, Shimla-171004 हि. प्र.-171004 Day-2 (10/05/2025) Warning Day-2 Valid from 0830 hrs IST of 10.05.2025to 0830 hrs IST of 11.05.2025 m temperature(°C) Forecast for Day -2 (10.05.2025) Meteorological Centre Shimla India meteorlogical Department Day-3 (11/05/2025) Warning Day-3 Valid from 0830 hrs IST of 11.05.2025to 0830 hrs IST of 12.05.2025 Maximum temperature(°C) Forecast for Day -3 (11.05.2025)

