



Mount Abu Records Lowest Temperature at 2.4°C

Why in News?

Mount Abu, Rajasthan's only hill station, recorded a **temperature of 2.4 degrees Celsius**, marking the **state's lowest temperature**.

Note: The highest peak in the [Aravalli Range](#) is [Guru Shikhar](#), located on [Mount Abu](#).

Key Points

- **Other Regions:** In the plains, **Sangaria of Hanumangarh** recorded a minimum of 5.8°C followed by 6.8°C in Lunkaransar, 7.3°C each in Sirohi and Fatehpur.
 - According to the [Indian Meteorological Department \(IMD\)](#), Piliani recorded 7.6°C followed by 7.8°C in Churu, 8.2°C each in Sikar and Sriganganagar and 8.8°C in Nagaur.
- **Weather Conditions:** The cold conditions have affected various parts of Rajasthan, with temperatures significantly lower than usual for this time of year.
- **Impact:** The unusual cold has prompted discussions about its effects on daily life, agriculture, and [tourism](#) in the region.

India Meteorological Department (IMD)

- **About:**
 - **IMD** was established in **1875**. It is the **National Meteorological Service** of the country and the principal government agency in all matters relating to meteorology and allied subjects.
 - It works as an agency of the **Ministry of Earth Sciences** of the **Government of India**.
 - It is headquartered in **New Delhi**.
 - IMD is also one of the **six Regional Specialized Meteorological Centres** of the [World Meteorological Organization](#).
- **Roles and Responsibilities:**
 - To take meteorological observations and to provide current and forecast meteorological information for optimum operation of weather-sensitive activities like **agriculture, irrigation, shipping, aviation, offshore oil explorations**, etc.
 - To warn against severe weather phenomena like [tropical cyclones](#), norwesters, [dust storms](#), heavy rains and snow, cold and [heat waves](#), etc., which cause destruction of life and property.
 - To provide meteorological statistics required for agriculture, water resource management, industries, oil exploration and other nation-building activities.
 - To conduct and promote research in meteorology and allied disciplines.

