



Massive Fire in Morni Forest | Haryana | 01 Jun 2024

Why in News?

Recently, **Morni Hills**, the solitary hill station in Haryana, faced a significant [forest fire](#) due to temperatures exceeding 46°C.

Key Points

- The extreme heat and arid conditions fed the fire, causing it to rapidly spread through a vast area of the hills, consuming shrubs, bushes, and trees in its wake.
- Morni Hills **located in the lower part of the Shivalik range**, this area stands at an **altitude of 3,600 feet above sea level**, boasting a diverse variety of plants and animals.
 - Various hills and ranges can be found in **different parts of Haryana**.
 - The Shivalik Range is situated in the north of Haryana, the [Aravalli Range](#) stretches from the southwest through Haryana, Rajasthan, Gujarat, and Delhi.
 - **Morni Hills are situated in the Panchkula district**, being the sole hill station in Haryana, while **Dhosi Hills in the Mahendragarh district** are known for being an extinct volcano.

The Aravalli Range

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- The Aravallis are **one of the oldest fold residual mountains of the world** composed primarily of **folded rock strata**. This formation resulted from the convergence of tectonic plates during the **Proterozoic Era (2500-541 million years ago)**.
- The Forest Survey of India (FSI) report, **defined the Aravallis to include the hills and a uniform 100-meter-wide buffer zone** around the downsides of the hills.
- They have an **elevation of 300m to 900m**. The mountains are divided into two main ranges - the **Sambhar Sirohi Range** and the **Sambhar Khetri Range** in Rajasthan.
- **Guru Shikhar Peak on Mount Abu** is the **highest peak** in the **Aravalli Range** (1,722 m).

- Major **tribal communities** include the **Bhil, Bhil-Meena, Meena, Garasia**, and others.
- The **Supreme Court in 2009** ordered a **complete ban on mining** in the Aravalli hills of Faridabad, Gurgaon, and Nuh districts of Haryana

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