



Aravalli Fire | Haryana | 29 May 2024

Why in News?

As temperatures rose, a [forest fire](#) broke out in the [Aravallis](#) near **Surajkund in Faridabad**.

- Despite the fire department successfully putting out the flames within half an hour, locals claimed that **several acres of land and trees had already been burnt**.

Key Points

- Aravallis are fold mountains of which rocks are formed primarily of folded crust, when two convergent plates move towards each other by the process called orogenic movement.
 - The Aravallis of **Northwestern India**, one of the oldest fold mountains of the world, now form residual mountains with an elevation of 300m to 900m. They stretch for a distance of 800 km. from **Himmatnagar in Gujarat to Delhi, spanning Haryana, Rajasthan, Gujarat, and Delhi, the 692 kilometre**.
 - The hidden limb of the Aravallis that extends from Delhi to Haridwar creates a divide between the drainage of rivers of the Ganga and the Indus.
- The Aravallis date back to millions of years when a pre-Indian subcontinent collided with the mainland **Eurasian Plate**. Carbon dating has shown that copper and other metals mined in the ranges date back to at least 5th century BC.
- The mountains are divided into two main ranges – the **Sambhar Sirohi Range** and the **Sambhar Khetri Range** in Rajasthan, where their extension is about 560 km.

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