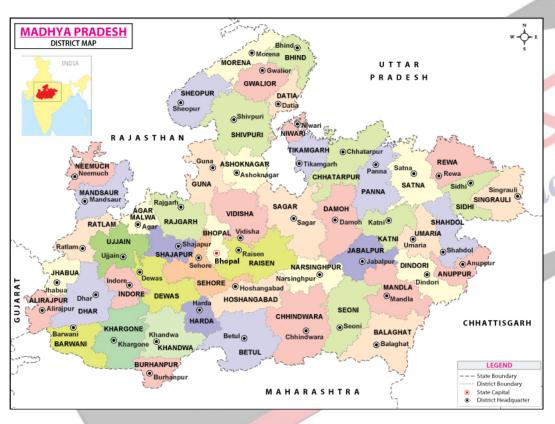


## Mild Earthquake Strikes Singrauli

## Why in News?

Recently, a mild earthquake struck the region of **Singrauli** in **Madhya Pradesh.** 

Singrauli is known for its coal mines and power plants.



## **Key Points**

According to the <u>National Center for Seismology</u>, the earthquake's epicenter is located at a <u>depth</u> of **5 kilometers** beneath the earth's surface.

Magnitude: 3.5Latitude: 24.55Longitude: 82.78

- Earthquake: An earthquake in simple words is the **shaking of the earth.** It is a natural event. It is caused due to **release of energy,** which generates waves that travel in all directions.
- **Epicenter:** The point on the surface, **nearest to the focus**, is called **epicenter.** It is the first one to experience the waves. It is a **point directly above the focus**.
- Focus: The point where the energy is released is called the **focus** of an **earthquake**, alternatively, it is called the **hypocentre**. The energy waves traveling in different directions reach the surface.
- National Center for Seismology (NCS): It works under the Ministry of Earth Sciences. It is the

nodal agency of the Government of India for **monitoring of earthquake activity in the country.** 

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