

Rajasthan Mine Collapse

Why in News?

Recently, all 15 officials from <u>Hindustan Copper Limited</u> who were trapped in a mine in Rajasthan were rescued on 15 th May, 2024.

Key Points

- The incident happened at the **Kolihan mine** when a cage carrying the officials down the mine shaft collapsed after a rope snapped.
- Rescue efforts continued through the night, and all 14 survivors were transported to a hospital in Jaipur for treatment.
- The Kolihan Mine are mechanised underground copper mines in Rajasthan owned by Hindustan Copper Limited.
- The mined ore is treated in the Khetri Copper Complex's concentrator plant.
- The Kolihan mine is located in the Neem Ka Thana district and is part of the Khetri Copper Belt's northern tip, covering 162.23 hectares.

Khetri Copper Complex

- Khetri is situated at the **foothills of the Aravalli Range**, which hosts **copper mineralisation**, giving rise to a 80 km long metallogenetic province from Singhana in the north to Raghunathgarh in the south, popularly known as **Khetri Copper Belt**.
- The belt comprises of tightly folded **Proterozoic metasediments** that rest over basement gneisses and is a part of the North Delhi fold belt.
- Prominent deposits of the belt are: Khetri, Kolihan, Banwas, Chandmari, Dhani Basri, Baniwali Ki Dhani (Neem Ka Thana, Rajasthan).
 - Other deposits are: Dholamala, Akwali, Muradpura Pacheri (Jhunjhunu, Rajasthan), and Devtalai (Bhilwara, Rajasthan).

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