

India's Exploration of Critical Minerals

Source: IE

India is **expanding global partnerships** in **Africa, South America, and Australia** to **secure <u>critical</u> minerals.**

 The government has allocated Rs 4,000 crore for domestic and international mineral exploration under the <u>National Critical Minerals Mission</u>.

Key Highlights:

- India secured 9,000 sq km in Zambia for copper-cobalt exploration, led by Geological Survey of India (GSI), with mining rights expected in 2-3 years.
 - Zambia ranks 7th in copper and 14th in cobalt production (2023) with existing investments by Canada and China.
- India is engaging with Democratic Republic of the Congo, Tanzania, Mozambique, and Rwanda to acquire critical mineral assets.
- India is already active in South America (Argentina, Chile) and Australia, where Khanij
 Bidesh India Ltd (KABIL) is exploring lithium and cobalt assets.

Critical minerals are minerals that are vital to a country's economy and national interest.

 India has identified 30 key minerals, including lithium, cobalt, graphite, nickel, and rare earth elements (REEs).

Read More: National Critical Mineral Mission, India's Critical Minerals Roadmap.

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