

Increase in Chhattisgarh Mineral Revenue

Why in News?

Chhattisgarh's efficient mineral resource extraction has propelled an unprecedented **30-fold increase in** the state's mineral revenue since its formation, reaching Rs 13,000 crore in 2023-24.

Key Points

- Successful E-Auctions of Mineral Blocks:
 - Chhattisgarh has conducted e-auctions for 44 mineral blocks, ensuring transparency and efficiency in resource allocation.
 - India's first_lithium block auction was conducted in Chhattisgarh, with the Katghora lithium block in Korba district allocated to South Maiki Mining Company at a 76% premium.
 - Further lithium exploration is underway in Sukma and Korba districts, with officials reporting promising reserves.
- National Critical Minerals Mission:
 - Recognizing the importance of critical minerals, the Government of India launched the National Critical Minerals Mission in January 2025.
 - In alignment with this initiative, Chhattisgarh has prioritized exploration, focusing on
 31 out of 56 ongoing projects on critical and deep-seated minerals.
- Iron Ore Mining and E-Auction Expansion:
 - Bailadila region remains a major iron ore mining region, housing one of India's largest iron ore reserves.
 - The state is conducting e-auctions for three new iron ore blocks, expected to conclude by March 2025.
 - The Hahaladdi iron ore block in Kanker district is in the final auction stage.
- Chhattisgarh's Rich Natural Resource Base:
 - The state is home to 28 types of minerals, including Coal, Iron ore, Limestone, Bauxite, Gold, Nickel, Chromium, Platinum group elements.

National Critical Mineral Mission (NCMM)

- Objective: The NCMM aims to reduce India's dependence on imports of critical minerals and ensure self-reliance for high-tech industries, clean energy, and national defense.
 - The mission will cover **all stages**, including mineral exploration, mining, beneficiation, processing, and recovery from end-of-life products.
 - The mission will intensify the exploration of critical minerals within the country and in its offshore areas.
- Approach: The NCMM will adopt a "whole-of-government" approach, working closely with various ministries, <u>Public Sector Undertakings (PSUs)</u>, private companies, and research institutions.
 - A fast-track approval process will be established to expedite mining projects for critical minerals.
- Stockpiling Minerals: NCMM provisions to develop stockpiles of critical minerals will ensure that India has sufficient reserves to meet future demands.

- International Strategy: Encourages Indian companies to acquire critical mineral assets abroad and build trade ties with resource-rich nations.
- Infrastructure: The mission will establish mineral processing parks, promote recycling of critical minerals, and support research in related technologies, including the creation of a Centre of Excellence for Critical Minerals.
 - Encourages industries to **establish processing units within India** through financial incentives.
 - Expands Promoting Innovations in Individuals, Startups And MSMEs (PRISM)
 initiative to fund startups and <u>Micro, Small and Medium Enterprises (MSME)</u> in the
 critical minerals sector.

