

GOVERNMENT OF INDIA
MINISTRY OF MINES
RAJYA SABHA
UNSTARRED QUESTION NO. 1702 #
ANSWERED ON 04.08.2025

**KEY OBJECTIVES AND TARGETS OF NATIONAL CRITICAL MINERAL
MISSION**

1702 # SHRI DEEPAK PRAKASH:
SHRI BHUBANESWAR KALITA:
DR. SUMER SINGH SOLANKI:
SHRI MADAN RATHORE:
DR. MEDHA VISHRAM KULKARNI:
SHRI SUJEET KUMAR:

Will the Minister of MINES be pleased to state:

- (a) whether the key objectives and targets of the National Critical Mineral Mission (NCMM);
- (b) the different essential components of NCMM; and
- (c) the steps taken under NCMM to support international and private sector collaboration for exploration programmes?

ANSWER

THE MINISTER OF COAL AND MINES
(SHRI G. KISHAN REDDY)

- (a) The objectives of the National Critical Mineral Mission (NCMM) are:
- i) to secure India's critical mineral supply chain by ensuring mineral availability from domestic and foreign sources.
 - ii) Strengthening the critical mineral value chains by enhancing technological, regulatory, and financial ecosystems to foster innovation, skill development, and global competitiveness in mineral exploration, mining, beneficiation, processing, and recycling.

Expected Outputs/ Targets of NCMM are as follows:

Key heads	Total (2024-25 to 2030-31)
Domestic Critical Mineral Exploration Projects	1200
Foreign Critical Mineral Mines	50
Incentive scheme for recycling - total materials recycled (kt)	400

Patents in critical mineral value chain	1000
Skill Development	10000
Mineral Processing Parks	4
Centre of Excellence	3
Mineral Stockpile (cumulative)	5

(b) Components of the NCMM

- i. Increasing Domestic Critical Minerals Production
- ii. Acquisition of Critical Mineral Assets Abroad
- iii. Recycling of Critical Minerals
- iv. Trade and Markets
- v. Scientific Research & Technological Advancement for Critical Minerals
- vi. Human Resource Development
- vii. Developing Effective Funding, Financing and Fiscal Incentives

(c) The Ministry of Mines is actively facilitating international and private sector collaboration through seminars, meetings, roadshows etc. The Ministry maintains regular coordination with Indian embassies to identify potential opportunities in the critical minerals sector in respective countries. In the interest of developing bilateral cooperation with mineral resource rich countries, the Ministry has entered into bilateral MoUs with the Governments of a number of countries such as Australia, Argentina, Zambia, Peru, Zimbabwe, Mozambique, Malawi, etc and also with international organizations such as the International Energy Agency (IEA).

For the acquisition of overseas mineral assets, the Ministry of Mines has established a joint venture company, Khanij Bidesh India Ltd. (KABIL). KABIL has signed an Exploration and Development Agreement with CAMYEN, a state-owned enterprise of Catamarca province of Argentina, for exploration and mining of five Lithium Brine Blocks in Argentina in an area of 15703 Hectares.

The Ministry of Mines is also engaged in various multilateral and bilateral platforms such as Minerals Security Partnership (MSP), India-US Strategic Mineral Recovery Initiative, the Indo-Pacific Economic Framework (IPEF), and UK-India Technology Security Initiative (TSI), etc, for strengthening the critical minerals value chain.
