

GOVERNMENT OF INDIA
MINISTRY OF MINES
LOK SABHA
UNSTARRED QUESTION NO. 4345
ANSWERED ON 18.03.2026

IMPLEMENTATION OF THE NCMM

4345. SHRI RAJIV PRATAP RUDY:

Will the Minister of MINES be pleased to state:

- (a) whether it is a fact that the Government of India launched the National Critical Mineral Mission (NCMM) in 2025 to establish a robust framework for self-reliance in the critical mineral sector and if so, the details of the roadmap thereof;
- (b) the number of exploration projects along with details conducted by the Geological Survey of India (GSI) so far under the NCMM, State and district-wise;
- (c) the numbers and details of the exploration and acquisition of overseas mineral assets by Public Sector Undertakings and mineral processing parks established so far; and
- (d) the details of steps taken by the Government to secure alternative supply chains of rare earth elements to reduce dependency on imports?

ANSWER

THE MINISTER OF STATE FOR COAL AND MINES
(SHRI SATISH CHANDRA DUBEY)

(a): The Union Cabinet has approved the National Critical Mineral Mission (NCMM) on 29 January, 2025. The NCMM aims to secure a long-term sustainable supply of critical minerals and strengthen India's critical mineral value chains encompassing all stages from mineral exploration and mining to beneficiation, processing, and recovery from end-of-life products.

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.

The components of the NCMM are:

- 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

(b): Geological Survey of India (GSI) has intensified exploration of critical minerals. GSI completed execution of 195 mineral exploration projects on various critical and strategic minerals in 2024-25 (Annexure-I). During 2025-26, GSI took up 230 projects for various critical and strategic minerals across the country (Annexure-II).

(c): Khanij Bidesh India Limited (KABIL), under the aegis of the Ministry of Mines, 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 covering an area of 15703 Ha.

Under NCMM, ₹500 crore has been earmarked to support domestic critical mineral processing capabilities by developing mineral processing parks using existing infrastructure to ensure the processing of critical minerals within the country and promoting local value addition.

(d): Steps taken by the Government to secure alternative supply chains of Rare Earth Elements (REEs) and other critical minerals, inter-alia include:

- The Ministry of Mines has successfully auctioned 46 critical mineral blocks, including 7 blocks of rare earth elements (REEs). Additionally, the Central Government has also successfully auctioned 7 blocks of Exploration License, which include two blocks of REEs.
- The Government has recognized nine premier institutes as Centres of Excellence (CoEs) under the NCMM to carry out Research & Development (R&D) for strengthening domestic capabilities in the critical mineral value chain.
- The Union Cabinet has approved a ₹1,500 crore Incentive Scheme to promote critical mineral recycling (including REEs) under NCMM. The Scheme Guidelines were issued and the Scheme was launched on 02.10.2025.
- Guidelines for funding pilot projects for the recovery of critical minerals (including REEs) from overburden/ tailings/ fly ash/ red mud, etc were issued on 14.11.2025.
- Government has eliminated customs duties on 25 minerals and reduced Basic Customs Duties (BCD) on two minerals during Budget 2024-25. During Budget 2025-26, Government of India exempted cobalt powder and waste, scrap of lithium-ion batteries, led, zinc, and 12 other critical minerals from Basic Customs Duty. Further, the Union Budget 2026–27 has mentioned exemption from basic

customs duty on import of capital goods required for processing of critical minerals in India. In addition, the duty on imports of monazite and rare earth metals has been reduced to nil.

- Union Cabinet, in November 2025, approved the “Scheme to Promote Manufacturing of Sintered Rare Earth Permanent Magnets” with a financial outlay of Rs. 7280 crore to establish 6,000 Metric Tons per Annum (MTPA) of integrated Rare Earth Permanent Magnet (REPM) manufacturing capacity in India, thereby enhancing self-reliance and positioning India as a key player in the global REPM market.
- To complement the REPM Scheme, the Union Budget 2026–27 has announced the creation of dedicated Rare Earth Corridors in Odisha, Kerala, Andhra Pradesh and Tamil Nadu to focus on mining, processing, research and manufacturing, leveraging the REEs available in these states.

State-wise and district-wise list of projects on critical and strategic minerals of GSI during 2024-25

Sl. No	State	Districts	Total No. projects	Commodity
1	Andhra Pradesh	Eluru, Vizianagaram and Alluri Sitaramraju, Y.S.R Kadapa, Nandyal and Ananthapuramu, Nellore, Kurnool, Annamayya, Vijayanagaram and Visakhapatnam	8	Graphite, Graphite-Manganese, Lithium, REE, REE- RM, Phosphorite, Tin-Tungsten-RM
2	Arunachal Pradesh	Lower Subansiri, Lower Siang, West Siang	4	Vanadium-Graphite, Phosphorite, Vanadium-Graphite
3	Assam	Kamrup, Karbi Anglong, West Karbi Anglong, Kokrajhar	4	REE, REE-RM
4	Bihar	Gaya and Chatra, Jamui, Banka, Jamui and Banka, Nawada	7	REE, REE-RM, Lithium- Niobium-Tantalum-REE-RM
5	Chhattisgarh	Gaurella-Pendra-Murmu and Korba, Korba and Raigarh, Korba, Jashpur, Surguja, Mahasamund, Baloda Bazar, Balod, Raigarh and Jashpur, Surguja and Jashpur, Balrampur	19	Phosphorite, Glauconite, Lithium, REE, Niobium- tantalum-REE- lithium- RM, RM
6	Gujarat	Chhota Udepur, Kachchh, Dahod	3	Phosphorite, Graphite, REE-RM
7	Himachal Pradesh	Sirmaur, Mandi, Kullu	5	Vanadium
8	Jharkhand	Palamu, Garwah, Sahibganj, Giridih, Bokaro and Ramgarh, Koderma and Giridih, Koderma, Deoghar, East Singhbhum, Ranchi, Dumka	19	REE, REE-RM, REE-RM, Graphite-Vanadium, Potash-Phosphorite, Titanium-Vanadium-Phosphorite, Lithium
9	Karnataka	Hassan, Raichur, Mysore, Mandya, Mandya and Hassan, Koppal, Raichur, Chamrajnagar, Chitradurga, Shimoga	12	PGE, Vanadium-Nickel- PGE, Nickel- Chromium-PGE, REE, REE-RM, Tin, Lithium-Tungsten,

				Molybdenum, Lithium-RM
10	Kerala	Wayanad, Palakkad, Thrissur	3	PGE-Nickel, REE- Molybdenum- RM, REE-RM
11	Madhya Pradesh	Shahdol, Umaria and Shahdol, Shivpuri and Sheopur, Katni, Nagpur and Seoni, Chhatarpur	8	REE, Glauconite, REE-RM, Vanadium- Titanium- REE, Nickel-Chromium, RM-REE
12	Maharashtra	Bhandara, Raigad, Sindhudurg, Palghar, Ratnagiri, Ratnagiri and Sindhudurg	8	REE, REE-RM, Vanadium
13	Meghalaya	West Khasi Hill, South West Khasi Hills, Ri Bhoi and Kamrup, Ri-Bhoi	4	Titanium- Vanadium-REE, REE-Lithium, REE- Tungsten
14	Nagaland	Tseminyu	1	Phosphorite
15	Odisha	Nayagarh, Angul, Kalahandi, Nuapara, Sambalpur and Deogarh, Jharsuguda, Boudh, Koraput, Mayurbhanj, Kandhamal, Jajpur, Angul, Mayurbhanj	16	REE-RM-PGE, REE-RM, Lithium- RM, Vanadium- Titanium, Graphite, REE, Nickel- PGE, Nickel
16	Rajasthan	Udaipur and Dungarpur, Ajmer and Jaipur, Sikar, Bikaner, Hanumangarh, Pali, Dungarpur, Jalore, Tonk, Ajmer and Pali, Sirohi, Pali and Sirohi, Nagaur and Ajmer, Ajmer, Barmer, Banswara, Barmer and Jodhpur	34	REE-RM, Tungsten-Lithium, Tin- Lithium- RM, Graphite, Potash, REE, REE-RM, Nickel-Chromium- Cobalt
17	Tamil Nadu	Dharmapuri, Vellore and Tiruvannamalai, Dindigul-Karur and Tiruchirappalli, Madurai and Virudhunagar, Dharmapuri-Krishnagiri, Namakkal, Erode	8	Molybdenum, REE, REE-RM, Graphite, REE-Tungsten
18	Telangana	Kumuram Bheem Asifabad, Mahabubnagar and Suryapet, Bhadradi Kothagudem, Rangareddy, Nalgonda and Suryapet, Rajanna Sircilla and Kamareddi	6	Lithium-REE-RM, REE-RM
19	Tripura	Unakoti	1	REE
20	Uttar Pradesh	Banda, Lalitpur and Sagar, Sonbhadra, Lalitpur & Sagar	4	Nickel, Tungsten, Potash

21	Uttarakhand	Almora and Champawat, Pauri and Chamoli, Dehradun and Tehri Garhwal, Almora	4	Vanadium, REE-RM, Phosphorite-RM
22	West Bengal	Bankura, Darjeeling, Purulia, Kalimpong, Purulia & Bankura	11	Niobium-RM, REE-RM, Nickel, Tin, REE, Nickel-Chromium- PGE, Graphite, PGE-Vanadium
23	Jammu & Kashmir	Reasi, Jammu-Ramban-Reasi-Rajoury and Udhampur	4	Lithium, Lithium-Vanadium- RM-REE
24	Ladakh	Leh	2	PGE- Gold- Nickel-Chromium- Cobalt, Lithium-Rubidium, Caesium
Total			195	

State-wise and district-wise list of projects on critical and strategic minerals of GSI under execution during 2025-26

Sl. No	State	District	Total No. projects	Commodity
1	Andhra Pradesh	Alluri Sitharama Raju, Anakapalli, Prakasam, Alluri Sitharama Raju and Vizianagaram, Palnadu and Prakasam, Anantapur, SPSR Nellore, Bapatla and Palnadu, East Godavari, Sri Satya Sai	11	Graphite, Nickel, Niobium, Phosphorite, REE
2	Arunachal Pradesh	West Kameng, Upper Subansiri, Lower Dibang valley, Lower Subansiri	5	Tungsten, Vanadium, Nickel
3	Assam	Kamrup and Ri Bhoi, Karbi Anglong, West Karbi Anglong,	4	REE-RM
4	Bihar	Gaya, Jamui, Nawada	7	REE, RM
5	Chhattisgarh	Balod, Surguja, Korba, Surguja and Raigarh, Balrampur-Ramanujganj, Balrampur-Ramanujganj and Sonbhadra, Korea, Mahasamund and Bargarh,	19	Glauconite, Graphite, Lithium, Phosphorite, REE
6	Goa	North Goa	1	CMAP
7	Gujarat	Arvali, Chhota Udepur, Panchmahal, Kachchh, Botad, Dahod	7	Glauconite, Graphite, Nickel, Niobium, PGE, REE
8	Himachal Pradesh	Sirmaur	2	Vanadium
9	Jammu & Kashmir	Reasi	1	Lithium
10	Jharkhand	Lohardaga, Ranchi, Giridih, Deoghar and Dumka, Palamu, Sahibganj, Latehar, Koderma and Giridih,	18	Graphite, Lithium, REE, Titanium
11	Karnataka	Kodagu, Koppal, Dakshina Kannada and Kasargod, Belgavi, Mandya, Bengaluru Rural, Hassan, Tumkur, Yadgir, Bidar, Ramnagara, Bagalkot and Raichur	13	Nickel, PGE, REE, Tantalum, Tungsten, Vanadium, CMAP
12	Kerala	Kasargod, Kollam, Thiruvananthapuram	4	Titanium, REE, Graphite, CMAP

13	Ladakh	Leh	3	PGE, Nickel, Tungsten
14	Madhya Pradesh	Seoni, Damoh and Chhatarpur, Mandla, Sagar and Lalitpur, Shahdol and Umaria, Mandla and Seoni, Jhabua-Alirajpur and Dhar, Katni	9	Glauconite, REE, Vanadium, RMT, CMAP
15	Maharashtra	Nagpur, Nanded, Chandrapur, Nanded and Yavatmal, Pune, Ratnagiri, Sindhudurg,	15	Molybdenum, Nickel, PGE, REE, RM, Titanium, Tungsten, Vanadium, CMAP
16	Manipur	Kamjong	3	Nickel, CMAP
17	Meghalaya	East Garo Hills, West and South West Khasi Hills, North Garo Hills, East Khasi Hills and South West Khasi Hills, West Khasi Hills, Ri Bhoi, South Garo Hills and West Khasi Hills	7	REE, Tungsten
18	Nagaland	Phek and Ukhrul, Meluri	1	CMAP
19	Odisha	Nayagarh, Mayurbhanj, Dhenkanal and Keonjhar, Kalahandi, Balangir, Jajpur, Jajpur, Dhenkanal and Keonjhar, Rayagada, Anugul and Dhenkanal, Kandhamal- Ganjam and Nayagarh	15	Graphite, Nickel, REE, Titanium, RMT, CMAP
20	Punjab	Fazilka	2	Potash
21	Rajasthan	Jalore, Sirohi, Bhilwara, Jaipur, Udaipur, Balotra, Jodhpur, Bhilwara and Bundi, Barmer, Pali, Rajsamand, Ajmer, Hanumangarh, Banswara, Jaisalmer and Barmer, Jhalawar, Sikar and Jhunjhunu, Ajmer-Pali and Nagaur, Udaipur- Dungarpur- Banswara-Dahod and Jhabua, Ajmer- Rajsamand and Bhilwara, Churu, Didwana- Kuchaman,	40	Cobalt, Graphite, Nickel, REE, Lithium, Phosphorite, Potash, RM, Tin, Titanium, Tungsten, RMT, CMAP
22	Tamil Nadu	Krishnagiri, Dharmapuri, Kanniyakumari, Dharmapuri and Krishnagiri, Erode, Tiruppur, Salem, Dindugal and Coimbatore, Namakkal	9	Molybdenum, PGE, REE, RM, CMAP
23	Telangana	Mancherial, Nalgonda, Rangareddy and Yadadri Bhuvanagiri, Mahabubabad	4	REE
24	Tripura	Sepahijala	1	REE
25	Uttar Pradesh	Sonbhadra, Hamirpur-Mahoba and Chhatarpur, Banda, Lalitpur	5	Zirconium, Tungsten, REE, RMT
26	Uttarakhand	Champawat, Almora, Tehri Garhwal	3	Vanadium, Tin
27	West Bengal	Bankura, Purulia	10	REE, RM

28	Offshore CM exploration		11	Phosphorite, Polymetallic crust & nodule, placer and heavy minerals
	Total		230	