

GOVERNMENT OF INDIA
MINISTRY OF MINES
LOK SABHA
UNSTARRED QUESTION NO. 2799
ANSWERED ON 17.12.2025

CoEs UNDER CRITICAL MINERAL MISSION

2799. SHRI PUTTA MAHESH KUMAR:
SHRI MAGUNTA SREENIVASULU REDDY:

Will the Minister of MINES be pleased to state:

- (a) the details of the list of Centres of Excellence (CoEs) proposed, under construction and presently functional across the country, State-wise;
- (b) the details of the total number of individuals part of such CoE's over the last five years across the country, CoE-wise;
- (c) the details of the total number of research initiatives proposed, under consideration and presently implemented in each CoE;
- (d) the details of the total amount of funding allocated, released and utilised during the last five years, CoE-wise; and
- (e) whether the Government has any plans of expanding the number of CoE's in the country and if so, the details thereof and if not, the reasons therefor?

ANSWER

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

(a) to (e): Centres of Excellence (CoEs) is an initiative under the National Critical Minerals Mission (NCMM) for focussed research & development (R&D) to strengthen domestic capabilities in the critical mineral value chain. NCMM was set up in January 2025, following which the guidelines for CoEs were issued in April 2025. As per guidelines, existing institutions including academic and R&D institutes, fulfilling prescribed criteria, are recognized as CoEs. Nine premier institutes of the country have been recognized as CoEs under NCMM. Details are as under:

| State | Name of recognized CoE | Date of recognition |
|-------------|--|---------------------|
| Maharashtra | Indian Institute of Technology (IIT), Bombay | 01.08.2025 |
| Telangana | IIT, Hyderabad | 01.08.2025 |
| | Non Ferrous Materials Technology Development Centre (NFTDC), Hyderabad | 01.08.2025 |
| | Centre for Materials for Electronics Technology (CMET), Hyderabad | 24.10.2025 |

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| Uttarakhand | IIT, Roorkee | 01.08.2025 |
| Jharkhand | IIT – Indian School of Mines (ISM), Dhanbad | 01.08.2025 |
| | Council of Scientific & Industrial Research (CSIR) – National Metallurgical Laboratory (NML), Jamshedpur | 01.08.2025 |
| Karnataka | Indian Institute of Science (IISc) Bengaluru | 24.10.2025 |
| Odisha | CSIR – Institute of Minerals & Materials Technology (IMMT), Bhubaneswar | 01.08.2025 |

Each CoE operates as a consortium, on a Hub & Spoke model, to leverage the core competence of constituent industry and academic spokes. The nine recognized CoEs have together brought in over 80 industry and academic/ R&D spokes.

In line with ‘Whole of Government’ approach, the recognized CoEs under NCMM are eligible to seek financial support for specific R&D projects from any R&D scheme of the Government, including Anusandhan National Research Foundation (ANRF) for critical mineral R&D.
