

Round Table Workshop on Critical Mineral Processing

19 December 2025 | 10:00 AM – 12:30 PM

The Energy and Resources Institute (TERI), New Delhi

Background

Critical minerals are essential for the global energy transition and are key to technologies like solar panels, wind turbines, electric vehicles, battery storage systems, electrolyzers, and modern grid infrastructure.

The launch of the National Critical Minerals Mission (NCMM) is a crucial step toward strengthening the entire value chain—empowering processing and refining capacities for critical minerals in India—with a clear focus on reducing import dependency and building long-term resource security.

The Indo-German Energy Support Office (IGEF-SO), The Energy and Resources Institute (TERI), ICF International and the German Federation of International Mining and Mineral Activities (FAB) are organizing a workshop to explore areas of mutual interest and potential Indo-German cooperation.

Objectives

The proposed workshop aims to exchange on:

- Indias National Critical Mineral Mission (NCMM).
- Indian Mining and processing industries challenges and scope for collaboration.
- Potential for Indo-German cooperation in terms of technical expertise, industrial capabilities, and research.

Workshop Details

Date: 19 December 2025,

Time: 10:00 AM – 12:30 PM, 12:30 PM-Onwards: Networking-Lunch

Workshop Agenda

Time	Session	Organization/Department
10:00 - 10:10	Opening Remarks and Context Setting	Mr. Ahhinav Jain, GIZ India
10:10 - 10:30	Presentation from Ministry of Mines: Status of Critical Mineral Processing in India	Mr Vivek Kumar Bajpai, Joint Secretary Ministry of Mines
10:30 - 10:50	Presentation from ICF together with Industry / Industry Association: Opportunity and technological Bottleneck Industry face in the development of Critical Mineral Processing industry – First results of a scoping study	ICF International and Industry Representative
10:50 - 11:10	Presentation by German Federation of International Mining and Mineral Activities (FAB): Overview of German Processing Industry	Dr Martin WEDIG-Managing Director FAB
11:10 - 11:30	TEA/COFFEE BREAK	
11:30-12:30	Roundtable Discussion: Technological Challenge to Critical Mineral Mining and Processing. Potential for Collaboration between German and Indian Mining and Processing Ecosystem.	Moderator: TERI and ICF International