

For Immediate Release: October 9, 2025

## Press-Release

### **IIT (ISM) Dhanbad to Host Satellite Campus of UK–India Critical Minerals Supply Chain Observatory Announced by Prime Minister Narendra Modi**

In a landmark announcement that underscores India's leadership in the global minerals and technology ecosystem, Hon'ble Prime Minister **Shri Narendra Modi** today announced the establishment of a **satellite campus of the UK–India Critical Minerals Supply Chain Observatory at IIT (ISM) Dhanbad**.

The announcement was made during the **Joint Press Statement** delivered by Prime Minister Modi and his British counterpart **Rt. Hon. Keir Starmer** in Mumbai, following their meeting on the sidelines of the inaugural **UK–India Critical Minerals Roundtable and Industry Guild**.

The initiative represents a major stride in strengthening bilateral cooperation between India and the United Kingdom in building **resilient, sustainable, and secure supply chains** for critical minerals — the essential materials driving clean energy, green technologies, and high-end manufacturing.

Prime Minister Modi, in his address, highlighted that the **second phase of the UK–India Critical Minerals Supply Chain Observatory** will be launched alongside the creation of an **Industry Guild** to promote research and innovation in this crucial sector. The Prime Minister specifically announced that the Observatory's **satellite campus will be located at ISM Dhanbad**, a recognition of the institute's century-old legacy and its modern research strength in mining, geoscience, and resource engineering.

The establishment of the satellite campus aligns with India's larger vision to enhance its capacity in **critical mineral exploration, processing, and supply chain management**, while fostering international collaboration with global partners. It will serve as a focal point for joint research, policy frameworks, and technological development in minerals vital to energy transition and sustainable development.

The initiative also complements ongoing bilateral efforts under the **India–UK Technology and Innovation Partnership**, which includes the creation of the **Connectivity and Innovation Centre** and the **Joint Centre for Artificial Intelligence**, as well as joint commitments toward climate technology and clean energy transitions.

The **TexMin Foundation** at IIT (ISM) Dhanbad, established under the **National Mission on Interdisciplinary Cyber Physical Systems (NM-ICPS)** of the **Department of Science and Technology (DST), Government of India**, is expected to play a key role in implementing the observatory's vision. TexMin is one of the 25 Technology Innovation Hubs set up by DST and focuses on developing cyber-physical system technologies for exploration and mining.

The establishment of the Critical Minerals Observatory's satellite campus at IIT (ISM) Dhanbad will further consolidate the institute's position as a **national hub for advanced research and innovation in exploration, sustainable mining, and mineral resource management**, while contributing to India's self-reliance and leadership in the global critical minerals landscape.

Rajni Singh  
**Dean (Corporate Communications)**