

GOVERNMENT OF INDIA
MINISTRY OF MINES
RAJYA SABHA
UNSTARRED QUESTION No. 1703 #
ANSWERED ON 04.08.2025

MINERAL BLOCK UNDER NCCM IN THE STATE OF JHARKHAND

1703 # SHRI PRADIP KUMAR VARMA:

Will the Minister of MINES be pleased to state:

- (a) the name of the districts in Jharkhand state that have commenced work under the National Critical Mineral Mission (NCCM) along with its key objectives and targeted mineral resources;
- (b) whether the critical minerals required for electronics, battery manufacturing and green energy identified in the State of Jharkhand, if so, the details thereof, region-wise; and
- (c) the details of the mineral blocks identified under NCCM in the State of Jharkhand along with the stages of their exploration or mining?

ANSWER

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

(a) & (b) The National Critical Minerals Mission (NCMM) is a pan-India initiative to secure supply of critical minerals essential for economic growth, energy transition, and strategic sectors, etc. Although it is not State-specific, all regions, including Jharkhand, are considered under the Mission based on mineral resource potential.

From 2020–21 to 2023–24, the Geological Survey of India (GSI) carried out 39 exploration projects for critical minerals in Jharkhand. Apart from this, National Mineral Exploration Trust (NMET) had also sanctioned one exploration project for rare earth elements–rare metals (REE–RM) in Giridih district of Jharkhand. During 2024–25, GSI carried out 19 projects for exploration of critical minerals such as graphite, vanadium, phosphate, rare earth elements–rare metals (REE–RM), lithium, and titanium in Jharkhand. These projects were taken up in the districts of Palamu, Garwah, Giridih, Bokaro, Ramgarh, Koderma, Deoghar, East Singhbhum, Ranchi, and Dumka. During 2025–26, GSI has taken up 18 projects in the districts of Lohardaga, Palamu, Sahibganj, Giridih, Koderma, Deoghar, Ranchi, Dumka, and Latehar, targeting critical minerals.

(c) Since the enactment of the Mines and Minerals (Development and Regulation) Amendment Act, 2023, the GSI has submitted five resource bearing G2/G3 geological reports for the state of Jharkhand. These include one report on glauconite (G3), three on graphite (2-G2, 1-G3), and one on vanadium-titanium associated with bauxite (G-2), in the Bhawanathpur, Garhwa, Latehar, and Palamu districts.

Additionally, two Geological Memorandums on phosphorite have also been handed over by GSI for auctioning for composite licence in the districts of Garhwa and East Singhbhum and Purulia districts.
