

GOVERNMENT OF INDIA
MINISTRY OF MINES
RAJYA SABHA
UNSTARRED QUESTION NO.1715
ANSWERED ON 15.12.2025

SURVEYS AND ASSESSMENTS OF MINERALS IN WEST BENGAL

1715. SHRI SAMIK BHATTACHARYA:

Will the Minister of MINES be pleased to state:

- (a) the number of mineral surveys conducted in the State of West Bengal over the last five years, categorized under UNFC stages G1 (Detailed Exploration), G2 (General Exploration), G3 (Prospecting) and G4 (Reconnaissance);
- (b) the specific minerals explored under each category and the locations where these surveys were conducted;
- (c) whether any feasibility assessments have been conducted, categorized under F1, F2 and F3 and if so, the details of the findings; and
- (d) whether economic viability studies have been carried out for these mineral reserves, categorized as E1, E2 and E3 and the key outcomes of such assessments?

ANSWER

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

(a): The Geological Survey of India, an attached office of the Ministry of Mines, over the last five years has carried out 38 mineral exploration projects i.e. G3 stage (7 projects) and G4 stage (31 projects), in the State of West Bengal. Further, National Mineral Exploration and Development Trust (NMEDT) under the Ministry of Mines has also approved four mineral exploration projects i.e. G3 stage (1 project) and G4 stage (3 projects) over the last five years in the State of West Bengal.

(b): The details of the minerals explored under each category and the locations where surveys were conducted by GSI and funded by NMEDT are given at Annexure.

(c) & (d): The explored mineral blocks get auctioned. The intending bidders assess the economic potential of the block and bid accordingly. After auction, the preferred bidder undertakes feasibility and economic viability studies. In the State of West Bengal, no major mineral block has been auctioned till date.

Annexure

Details of mineral exploration projects carried out by GSI in West Bengal

Sl. No.	Field Season	District	Name of Mineral Block / Area/ Belt	UNFC Stage	Mineral Commodity
1.	2020-21	Purulia	Balarampur	G4	Tungsten, Tin, REE, Basemetal, Gold
2.	2020-21	West Medinipur	Chaukisar Pahar	G4	Manganese
3.	2020-21	Darjeeling	Takdah-HamBasti-Mangpu-Sudung-Lelphu	G4	Basemetal
4.	2020-21	Darjeeling	Munsang	G4	Gold
5.	2020-21	Purulia	Kalapathar-Raghudih	G3	REE
6.	2020-21	Kalimpong	Samthar-Deorali pit	G4	Gold
7.	2021-22	Purulia	Kuchia	G4	Copper, Lead, Zinc
8.	2021-22	Darjeeling	Senada, Panchang	G4	REE
9.	2021-22	Purulia	Biltore-Golamara-Chalania	G4	REE & RM
10.	2022-23	Bankura	Ratanpur - Ghatpal	G3	Tungsten, REE, Gold
11.	2022-23	Jhargram	Katra-Benghuta	G3	Copper, Lead
12.	2022-23	Purulia	Mudidih-Laka-Taladih-Chirudih	G4	Basemetal, gold
13.	2022-23	Bankura & Jhargram	Maisamura and Shrinathpur	G4	Gold
14.	2022-23	Bankura	Rajbandh-Rajapathar	G4	Gold
15.	2022-23	Bankura	Durlabhpur-Gangajalghati	G4	Gold
16.	2023-24	Bankura & Jhargram	Sirisgora, Laupal and Kalapati	G4	Gold
17.	2023-24	Purulia	Chatarma-Malti- Burudih	G4	Gold, Basemetal
18.	2023-24	Bankura	Tepra- Mashak Pahar-Baghalkhulia	G4	Tungsten, REE, RM
19.	2023-24	Purulia	Ukma- Noahatu-Bhandhhat	G4	REE
20.	2023-24	Purulia	Golamara-Baruadih	G3	REE, RM
21.	2023-24	Purulia	Pargela and Dandudih	G4	Gold, REE
22.	2023-24	Purulia	Shusina	G4	Niobium, REE, RM
23.	2023-24	Purulia	Kathaldiha-Bhabanipur-Bhangra	G4	REE, RM

24.	2023-24	Purulia	Kanadungri-Chauniya- Pakhi Pahar	G4	REE, RM
25.	2024-25	Bankura	DhagraPatpur-Kankradara	G4	Nickel
26.	2024-25	Darjeeling	Mirik-Pokhribong	G4	REE
27.	2024-25	Purulia	Agajhor-Barabazar	G4	REE
28.	2024-25	Kalimpong	Pudung- Gitdabling	G4	Tin
29.	2024-25	Purulia	Durku-Dumarsol	G4	REE, RM
30.	2024-25	Kalimpong	Algarah-Labha	G4	Gold
31.	2024-25	Purulia	Malthol, Chunardih, Dhagora and Kushgora	G4	Graphite
32.	2024-25	Purulia	North Khatanga	G3	Niobium, RM
33.	2024-25	Purulia	West Kalapathar	G3	REE, RM
34.	2024-25	Jhargram	Jambani , Chaukial Pahar and Chirakuti	G4	Chromium
35.	2024-25	Purulia	Chirka,Nawadih,Nadiyara	G4	REE, RM
36.	2024-25	Purulia	Nadiha-Rangametya-Dubrajpur	G4	Nickel, PGE
37.	2024-25	Purulia & Bankura	Pabra-Bishinda	G4	Vanadium, Titanium, PGE
38.	2024-25	Bankura	Hansadungri	G3	Gold

Details of mineral exploration projects funded by NMEDT in West Bengal

Sl. No.	Project Year	District	Project Name	Agency	UNFC Stage	Mineral Commodity
1	2022-23	Purulia	Preliminary exploration for Coal in North of Parbelia, Raniganj Coalfield, District: Purulia, West Bengal	CMPDI	G3	Coal
2	2023-24	Bankura	Reconnaissance Survey (G4 Stage) for Graphite in Ranibandh Block, Bankura district, West Bengal	M/s Maheshwari Mining Pvt. Ltd.	G4	Graphite
3	2024-25	Bankura	Reconnaissance Survey (G-4 Stage) for graphite in Korapara, Bankura District, West Bengal	-do-	G4	Graphite
4	2024-25	Bankura	Reconnaissance Survey (G-4 Stage) of Graphite, Korapara East Block, Bankura District, West Bengal	-do-	G4	Graphite

