

GOVERNMENT OF INDIA
MINISTRY OF MINES
LOK SABHA
UNSTARRED QUESTION NO.725
ANSWERED ON 04.02.2026

RARE EARTH ELEMENTS RESERVES IN RAJASTHAN

725. SHRI DUSHYANT SINGH:

Will the Minister of MINES be pleased to state:

- (a) the details of availability and identified reserves of Rare Earth Elements (REEs) in Rajasthan including areas where reconnaissance, preliminary or advanced-stage exploration has been undertaken by the Geological Survey of India (GSI) district-wise; (b) the details of REE-bearing mineral blocks auctioned in Rajasthan during the last three years, indicating the district, mineral commodity and stage of exploration at the time of auction along with the present status of development; and (c) the details of the steps being taken under the National Critical Mineral Mission to align REE exploration and auctions in Rajasthan with regional industrial development initiatives including mineral-based manufacturing clusters and industrial corridors to promote domestic value addition for strategic sectors such as clean energy, electronics and defence manufacturing?

ANSWER

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

(a): The Geological Survey of India (GSI) has established 83.59 million tonnes resource of Rare Earth Elements (REEs) in Balotra and Sikar districts of Rajasthan since the Mines and Minerals Development and Regulations (MMDR) Amendment Act, 2015. The area-wise and district-wise details of resource augmented by GSI along with the stages of exploration are given at Annexure-I.

Further, as per National Mineral Inventory (NMI) as on 01.04.2025, the district-wise details of reserves/resources of REEs in Rajasthan is given in Annexure-II.

(b): The details of the REE-bearing mineral blocks auctioned in Rajasthan during the last three years are as follows:

Sl. No.	Name of Block	Type of Licence	District	Mineral	Stage of exploration at the time of auction	Status
1	Southeast of Gugrot and Nb Block	Composite REE Licence	Balotra	REE & Niobium	G3	Auctioned in the 6 th Tranche of the critical mineral auction as per NIT

2	Bhatikhara REE Niobium and Zirconium Block	Mining Licence		REE, Niobium & Zirconium	G2	dated 16.09.2025. Preferred Bidder has been declared
3	Nawatala- Devigarh REE Exploration Block	Exploration Licence		REE	Baseline Geological data	Auctioned under 1 st Tranche of Exploration Licence as per NIT dated 13.03.2025. Letter of Intent issued by Government of Rajasthan on 16.10.2025.

(c): The National Critical Mineral Mission provides an overarching framework to align critical mineral exploration and auctions with downstream value-chain development across the country, including processing and manufacturing, in coordination with States and industry. The outcomes of REE exploration, auctions and subsequent production in Rajasthan provide a basis for setting up downstream processing and mineral-based manufacturing, thereby supporting domestic value addition for strategic sectors such as clean energy, electronics and defence manufacturing.

Annexure-I

Details of resource for REEs augmented by GSI in Rajasthan
since MMDR Amendment Act, 2015

(Unit in million tonnes)

Sl. No.	Field Season	Area/ Block	District	Commodity	UNFC Stage	Resource
1	2021-23	WNW of Sukleswar ka Mandir	Balotra	REE, Niobium, Hafnium, Zirconium	G3	0.17
2	2022-23	Kalaur Ka Danta		REE, Niobium-Tantalum	G3	2.55
3	2022-23	South-east of Gugrot		REE, Niobium-Tantalum	G3	1.36
4	2022-23	South-east of Mawri		REE, Niobium-Tantalum, Zirconium	G3	4.45
5	2022-23	South of Guranal		REE, Niobium	G3	0.98
6	2022-23	North of Kalaur ka Danta		REE, Niobium, Zirconium, Rubidium	G3	46.83
7	2022-23	Ladi Ka Bas	Sikar	REE	G3	1.73
8	2023-24	East of Gugrot	Balotra	REE	G3	25.52
TOTAL						83.59

Annexure-II

District wise Reserves/Resources of Rare Earth Elements (REEs) in the State of Rajasthan as on 01.04.2025 (Provisional) as per National Mineral Inventory (NMI)

(Unit: in million tonnes)

Sl. No.	District	Reserve	Remaining Resource	Total Resource
1	Sikar	-	1.73	1.73
2	Balotra	-	81.86	81.86
	Total	-	83.59	83.59