

GOVERNMENT OF INDIA  
MINISTRY OF MINES  
**RAJYA SABHA**  
**UNSTARRED QUESTION NO. 2202**  
ANSWERED ON 20.03.2023

**EXPLORATION OF LITHIUM**

2202 #. SHRI NARAIN DASS GUPTA:

Will the Minister of MINES be pleased to state:

(a) whether the Geological Survey of India is exploring lithium reserves in different States of the country;

(b) if so, the States where this exploration is going on;

(c) whether any positive outcomes have surfaced so far; and

(d) if so, the States where lithium reserves have been found along with the volume of the same and the places where it is likely to be found in the future?

**ANSWER**

THE MINISTER OF MINES, COAL AND PARLIAMENTARY AFFAIRS  
(SHRI PRALHAD JOSHI)

(a) & (b): Yes, Sir. Geological Survey of India (GSI), as per annual Field Season (FS) programme takes up mineral exploration programmes for various mineral commodities including lithium in different parts of the country. During the current field season 2022-23, GSI has taken up 19 nos. projects on lithium and associated mineral in different parts of the country and the details of the projects are given in Annexure-I.

(c) & (d): GSI has handed over the following Geological Reports on lithium to the respective State Government / UT:

Sl no.	State / UT	District	Title of the report	Field Season
1	Jammu & Kashmir	Reasi	Preliminary exploration for bauxite, REE & lithium in Salal-Haimna areas of Reasi district, Jammu & Kashmir (UT) (G3) with 5.9 MT indicated resource of lithium ore.	2020-21

Further, GSI has also handed over the following Geological Memorandum on lithium to the respective State Government-

Sl No.	State	Title of the report	Field Season	No of Blocks	Commodity
1	Chhattisgarh	Reconnaissance survey for lithium and associated rare metals in Katghora- Garhatara area, Korba District, Chhattisgarh.	2018-19	1	Lithium
2	Andhra Pradesh	Geological memorandum on lithium mineralization in Tatireddipalle block, Kadapa district, Andhra Pradesh	2021-22	1	Lithium

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## Annexure I

## The details of mineral exploration by GSI during current field season 2022-23

Sl. No.	Field Season	State	District	Name of Mineral Block / Area/ Belt	UNFC Stage	Mineral Commodity
1.	2021-22 & 22-23	Rajasthan	Nagaur	Mohangarh	G3	tungsten, lithium
2.	2022-23	Chhattisgarh	Raigarh and Jashpur	Tamta, Raghunathpur and Sureshpur	G4	Lithium
3.		Chhattisgarh	Korba	Katghora-Rampur	G3	Lithium
4.		Jharkhand	Kodera	Tilaiya	G4	Lithium, Caesium, REE, RM
5.		Arunachal Pradesh	Tirap	Pullung, Paniduriya , Borduria and Kaimoi	G4	Lithium
6.		Nagaland	Phek	Hutsu, Satuza and Phor	G4	Lithium
7.		Meghalaya	Ri-Bhoi	Amjong, Umtra and Umlaber	G4	REE, Lithium
8.		Meghalaya	East Garo Hills	Williamnagar-Nengkhra	G4	Lithium
9.		Meghalaya	East Khasi Hills	Mylliem and Lailynkhvir	G4	Polymetallic-molybdenum, tungsten, REE, lithium and associated minerals
10.		Meghalaya	East Garo Hills	Mangsang-Niangbrakithim	G4	Sillimanite, Lithium
11.		Jammu & Kashmir	Reasi	Panasa – Dugga – Baldhanun – Chakar - Sangarmarg (Saro-da-Bas)	G4	Bauxite, REE, Lithium
12.		Ladakh	Leh	Tsokar, Pangong, Tsomorari, Kyagar and Kyun Tso	G4	Lithium
13.		Rajasthan	Udaipur	Khuna-Merapur-Pandibor	G4	Tellurium, Lithium, Gold
14.		Rajasthan	Sirohi	Uttara-Balda	G4	Tungsten, Lithium
15.		Rajasthan	Nagaur	Pipaliya	G3	Tungsten, Lithium
16.		Gujarat	Banaskantha and Sabarkantha	Jodhsar-Unchidhanal	G4	RM, Lithium, Caesium
17.		Gujarat	Banaskantha and Sabarkantha	Pathora-Digthali	G4	RM, Lithium, Caesium
18.		Rajasthan	Nagaur	North-western extension of Rewat Hill	G2	Tungsten, Lithium
19.		Rajasthan	Nagaur	South-eastern extension of Rewat Hill	G2	Tungsten, Lithium

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