

GOVERNMENT OF INDIA  
MINISTRY OF MINES  
RAJYA SABHA  
UNSTARRED QUESTION NO. 2993  
ANSWERED ON 22.03.2021

**DOMESTIC PRODUCTION OF MINERALS**

2993 # SHRI RAJENDRA GEHLOT :

WILL THE MINISTER OF MINES BE PLEASED TO STATE

- (a) whether Government proposes to increase the production of domestic minerals in the country, if so, the details of identified mineral blocks, particularly in the State of Rajasthan, district-wise;
- (b) whether the new mineral resources have been found in Jodhpur and Ajmer division of Rajasthan, if so, details thereof, district-wise; and
- (c) whether Government proposes to adopt a friendly investment approach to exploit the new mineral resources, if so, the details of the action plan?

**ANSWER**

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

(a): The National Mineral Policy 2019 envisages that a major outcome expected from the policy proposals is to increase the production of minerals, in value terms, in next 7 years. Identification of mineral blocks through systematic mineral exploration programs is being carried out by Geological Survey of India (GSI) through its annual program for augmenting mineral resource in the country. The resource bearing G2 (general exploration) / G3 (preliminary exploration) stage mineral investigation reports of GSI are handed over to the concerned state government for consideration in the auctioning process. Since the Mines and Minerals ( Development and Regulation) Amendment Act 2015, a total of 19 nos. resource being G2/ G3 geological reports pertaining to Rajasthan have been handed over to the State Government of Rajasthan (Annexure-I).

(b): Every year, as per approved annual Field Season Programme (FSP), GSI takes up different stages of mineral exploration viz. reconnaissance surveys (G4), preliminary exploration (G3) and general exploration (G2) for augmenting mineral resource. Mineral resources augmented by GSI in Jodhpur and Ajmer divisions of Rajasthan since FSP 2015-16 is given in Annexure – II. The details of mineral exploration carried out by MECL in Ajmer district is given in Annexure-III.

(c): Yes, Sir. The Mines and Minerals (Development and Regulation) Amendment Bill, 2021 has been introduced in Lok Sabha on 15th March 2021. The said amendments, inter alia, has the proposal for making National Mineral Exploration Trust (NMET) an Autonomous Body to give boost to the exploration activities by attracting private players. It has also the provisions for funding to the exploration agencies through NMET. Ministry has issued on 03.06.2020, the guidelines for pre-embedded clearances so that minerals blocks can be auctioned with required clearances and production can start without delay.

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**List of resource bearing G2 / G3 geological reports handed over to the Rajasthan State  
Government since MMDR Amendment Act, 2015**

SL NO	STATE	DISTRICT	FSP YEAR	NAME OF THE BLOCK	MINERAL	Stage (UNFC)	RESOURCES (in MT)
1	Rajasthan	Alwar	2015-16	Khera main block	Base metal	G2	35.71 MT at 0.34%Cu (0.20% cut-off) 3.61MT at 0.77g/t Au 2.51MT at 6.72g/t Ag 11.40MT at 0.61% Cu (0.50% cut-off)
2	Rajasthan	Sikar	2015-16	West of Nanagwas block	Base metal	G2	20.40 MT 0.32 % Cu
3	Rajasthan	Jaisalmer	2015-16	Minyunki Dhani (Main Block)	Limestone	G2	441.957 MT
4	Rajasthan	Sikar	2016-17	Toda-Ramliyas block	Base metal	G2	7.72 MT at 0.45% Cu
5	Rajasthan	Jaisalmer	2016-17	Minyun ki Dhani (East) Block	Limestone	G2	24.508 MT SMS grade; 8.123 MT Chemical grade; 180.715 MT Cement grade
6	Rajasthan	Jaisalmer	2016-17	Jiraj ka Toba-Asu Tar (Main) Block	Limestone	G2	105.86 MT SMS grade; 109.62 MT Cement grade
7	Rajasthan	Bhilwara	2016-17	Kamalpur (NE) block, Pur-Banera belt	Copper	G3	6.5MT at 0.41% Cu 3.78MT at 0.54% Cu
8	Rajasthan	Ganganagar	2016-17, 2017-18	Satipura sub-basin of Nagaur – Ganganagar evaporite basin	Potash	G3	133.07 MT with 3.34% K at 2% cut off and 3284.01 MT ore resource of Halite with 35.75% Na with more 80% of NaCl
9	Rajasthan	Alwar	2017-18	Khera SE block, Mundiawas- Khera area	Copper & silver	G2	3.01 MT Cu at 0.56% 0.16 MT Au at 0.66 g/t 0.7 MT Ag at 5.0 g/t
10	Rajasthan	Sikar	2017-18	western part of Southern Nanagwas block	Copper	G2	2.08 MT 0.36% Cu
11	Rajasthan	Rajsamand	2017-18	Gangas Block, WR Mangalwar Complex	Copper	G2	0.79 MT (0.68% Cu at 0.20% cut off)
12	Rajasthan	Sikar	2017-18	Dariba North block	Copper	G2	4.23 MT (0.29% Cu at 0.20% cut off)
13	Rajasthan	Alwar	2017-18, 2018-19	Mundiawas block, Mundiawas - Khera area	Copper	G2	Cu- 1.77 MT, 0.64%; Au- 0.42 MT, 1.15 g/t; Ag- 0.13 MT, 14.98 g/t
14	Rajasthan	Jhunjhunu	2018-19	Bokri north and its north-eastern continuity, Eastern Khetri Metallotect	Copper ore	G2	3.83 MT; avg. grade 0.28% Cu (332 resource for 1st & 2nd level BH) 1.00 MT; avg grade 0.38% Cu (333 resource for 3rd level BH)
15	Rajasthan	Sikar	2018-19	Northern part of Toda Ramliyas	Base metal	G2	Cu: 2.33 MT (0.54% Cu (at 0.2%Cu cut-off))
16	Rajasthan	Bhilwara	2018-19	Kamalpur (NE) block and reassessment of earlier explored Kamalpur block in southern part, Pur-Banera belt	Copper ore	G2	Cu: 21.59 MT (0.36%Cu (at 0.2%Cu cut-off))
17	Rajasthan	Jaisalmer	2018-19	Bharmal Ki Tekri Block	Limestone	G2	SMS: 5.560 MT: Cement grade: 32.151MT
18	Rajasthan	Jaisalmer	2018-19	Sakar ki Dhani Block	Limestone	G2	27.49 MT SMS grade, 135.66 MT Cement grade
19	Rajasthan	Jaisalmer	2018-19	Kamiyon Ki Beri Block	Limestone	G2	SMS Grade:40.14MT: Cement grade: 180.40MT

## Annexure-II

### Details of mineral resources augmented by GSI in Jodhpur and Ajmer divisions of Rajasthan since MMDR Amendment Act, 2015

SL NO	STATE	DISTRICT	FSP YEAR	NAME OF THE BLOCK	MINERAL	Stage (UNFC)	RESOURCES (in MT) if available
<b>Jodhpur division</b>							
1	Rajasthan	Jaisalmer	2015-16	Minyunki Dhani (Main Block)	Limestone	G2	441.957 MT
2	Rajasthan	Jaisalmer	2016-17	Minyun ki Dhani (East) Block	Limestone	G2	24.508 MT SMS grade; 8.123 MT Chemical grade; 180.715 MT Cement grade
3	Rajasthan	Jaisalmer	2016-17	Jiraj ka Toba-Asu Tar (Main) Block	Limestone	G2	105.86 MT SMS grade; 109.62 MT Cement grade
4	Rajasthan	Jaisalmer	2018-19	Bharmal Ki Tekri Block	Limestone	G2	SMS: 5.560 MT: Cement grade: 32.151MT
5	Rajasthan	Jaisalmer	2018-19	Sakar ki Dhani Block	Limestone	G2	27.49 MT SMS grade, 135.66 MT Cement grade
6	Rajasthan	Jaisalmer	2018-19	Kamiyon Ki Beri Block	Limestone	G2	SMS Grade:40.14MT: Cement grade: 180.40MT
<b>Ajmer Division</b>							
1	Rajasthan	Bhilwara	2018-19	Kamalpura (NE) block and reassessment of earlier explored Kamalpura block in southern part, Pur-Banera belt	Copper ore	G2	Cu: 21.59 MT (0.36%Cu (at 0.2%Cu cut-off))

## Annexure –III

### The details for mineral exploration so far carried out by MECL in the Ajmer district of Rajasthan

SL.NO	Block Name	Mineral	Resources (in million tonnes)	Grade
1	Hanotia	Copper	1.46	1.40%Cu
2	Kayar	Lead & Zinc	10.14	2.66%Pb 14.89%Zn
3	Bajta Central	Lead & Zinc	0.62	1.45%Pb 3.37%Zn
4	Bajta North	Lead & Zinc	1.24	0.35% Pb 0.56%Zn 0.70%Cu
5	Ganeshpura	Lead & Zinc	0.97	1.33%Pb 1.44%Zn
6	Tikhi Extn. South Block	Lead & Zinc	2.32	5.98%Pb 0.86%Zn 0.20%Cu

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