

GOVERNMENT OF INDIA  
MINISTRY OF MINES  
**LOK SABHA**  
**UNSTARRED QUESTION NO – 1388**  
ANSWERED ON 04.12.2024

**OPERATIONAL MINES**

1388 SHRI ARVIND DHARMAPURI:

Will the Minister of MINES be pleased to state:

- (a) the total number and types of mines which are operational in the country State/Union Territory-wise;
- (b) the average annual production and potential mineral content of these mines with data categorized by mineral type; and
- (c) the details of the mining sites that have been explored but yet unmined along with the expected timelines for commencement of operations?

**ANSWER**

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

(a) There are total 1206 operational mines of major minerals in the country. Mineral and State-wise details are given at Annexure I.

(b) The mineral wise annual production from the major mineral mines in the country for last 3 years is given at Annexure II. Details of the State-wise / Mineral-wise reserves/resources of major minerals can be accessed from the National Mineral Inventory published by Indian Bureau of Mines (IBM) which may be accessed at [https://www.ibm.gov.in/IBMPortal/pages/Reserves\\_\\_\\_Resources\\_as\\_on\\_01\\_04\\_2020\\_\\_\\_State](https://www.ibm.gov.in/IBMPortal/pages/Reserves___Resources_as_on_01_04_2020___State)

(c) As on date, there are 441 auctioned mineral blocks (Mining Lease – 288, Composite Licence – 153) in the country, out of which currently 54 mineral blocks are in production. Further, GSI has handed over another 378 explored mineral blocks to the State. As per Rule 10 of the Mineral (Auction) Rules, 2015, in case of auctioned blocks, Mining Lease has to be executed within 3 years from the date of issue of letter of intent (LoI) which is extendable by 2 years by the State Government with reasons recorded in writing. Further, production from these blocks has to start within 2 years of the execution of mining lease which is extendable by one year.

In case of Composite Licence, after the issuance Lol, the Preferred Bidder has to obtain all consents, approvals, permits, no-objections as may be required under applicable laws for commencement of prospecting operations and submit the scheme of prospecting within 01 year from the date of the Lol for execution of Composite Licence which is extendable by 6 months. Thereafter, the composite licence holder has to conduct geological exploration of the area to ascertain evidence of mineral contents within 3 years extendable by 2 years. After the completion of prospecting operations and submission of Geological Report, the State Government shall issue a letter of intent for mining lease within a period of fifteen days and further mining lease deed is executed in accordance with Rule 10(6) of the Mineral (Auction) Rules, 2015.

\*\*\*\*\*

## Annexure I

State	Operational/ Working Mines	Mineral wise Break Up
Madhya Pradesh	302	Bauxite 30, Copper Ore 1, Diamond 2, Iron Ore 31, Limestone 181, Manganese ore 52, Rock Phosphate-5
Gujarat	153	Bauxite 59, Fluorite1, Lead-Zinc Ore1, Limestone 92
Karnataka	105	Gold Ore (Primary) 3, Iron Ore 42, Limeshell(2) 2, Limestone 50, Magnesite 2 Manganese ore 6
Andhra Pradesh	101	Gold Ore (Primary) 1, Iron Ore 8, Limestone72, Manganese ore 13 Vermiculite 7
Rajasthan	98	Bauxite1, Copper Ore 2, Fluorite 1, Garnet 8, Iron Ore 9, Lead-Zinc Ore 8, Limestone 44, Magnesite1, Manganese ore1, Rock Phosphate 1, Selenite(1) 3, Siliceous Earth(1) 14, Wollastonite 5
Odisha	96	Bauxite 5, Chromite 12, Graphite 6, Iron Ore 54, Limestone 8, Manganese ore 11
Chhattisgarh	89	Bauxite 4, Graphite 1, Iron Ore 18, Limestone 56, Moulding Sand(2) 4, Tin Ore 6
Maharashtra	73	Bauxite 11, Fluorite 1, Iron Ore 8, Kyanite 3 Limestone 28, Manganese ore 22
Tamil Nadu	63	Graphite 1, Limestone 58, Magnesite 3, Vermiculite 1
Telangana	36	Limestone 30, Manganese ore 6
Jharkhand	29	Bauxite 17, Gold Ore (Primary) 1, Graphite 2 Iron Ore 7, Kyanite 1, Limestone 1
Himachal Pradesh	26	Limestone 25 Rocksalt 1
Meghalaya	15	Limestone 15
Jammu & Kashmir (UT)	8	Limestone 8
Assam	4	Limestone 4
Uttar Pradesh	3	Limestone 3
Uttarakhand	2	Magnesite 2
Bihar	1	Limestone 1
Goa	1	Iron Ore 1
Kerala	1	Limestone 1
<b>Grand Total</b>	<b>1206</b>	

## Mineral wise Production for last three years

Mineral	Unit	Production 2021-22	Production 2022-23	Production 2023-24
Bauxite	Tonne	22494049	23844336	23930885
Chromite	Tonne	3785624	3557289	3148820
Copper Concentrate	Tonne	115313	112745	125230
Copper Ore	Tonne	3569632	3326337	3782256
Diamond	Carats	266	387	347
Fluorite (Graded)	Tonne	1236	1155	6042
Garnet	Tonne	8182	9859	23837
Gold Ore	Tonne	474138	602486	726565
Gold Primary	Kg	1406	1433	1580
Graphite	Tonne	62888	94789	168475
Iron Ore	Tht	253779	258227	276564
Kyanite	Tonne	9320	2765	3323
Lead & Zinc Ore	Tonne	16338564	16744080	16521284
Lead Concentrate	Tonne	368039	376665	380799
Limeshell	Tonne	100	240	891
Limestone	Tht	341755	352682	390274
Magnesite	Tonne	113497	107524	132004
Manganese Ore	Tonne	2488406	2612691	3076405
Marl	Tonne	1853482	1461667	1606379
Moulding Sand	Tonne	17583	17259	24494
Phosphorite	Tonne	1394959	1978450	1557782
Rock Salt	Tonne	286	1001	0
Selenite	Tonne	716	327	14135
Siliceous Earth	Tonne	33898	32069	58047
Sillimanite	Tonne	3432	1437	771
Silver	Kg	647156	713620	677449
Tin Concentrate	Kg	26301	45428	22054
Vermiculite	Tonne	690	0	2
Wollastonite	Tonne	108335	110793	110596
Zinc Concentrate	Tonne	1594084	1670206	1707143