

GOVERNMENT OF INDIA
MINISTRY OF MINES
RAJYA SABHA
UNSTARRED QUESTION NO. 1412
ANSWERED ON 14.03.2022

ANNUAL MINERAL PRODUCTION

1412# SHRI SAMIR ORAON:

Will the Minister of MINES be pleased to state:

- (a) whether annual mineral production in the country has increased;
- (b) if so, the details of minerals, production of which has increased and decreased; and
- (c) the status of mineral production in Jharkhand ?

ANSWER

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

(a) & (b): The minerals for which annual production in the country has increased in 2020-21 as compared to 2019-20 are Garnet, Kyanite, Lead & Zinc Ore, Lead Concentrate, Marl, Phosphorite, Rock Salt, Silver, Tin Concentrate and Zinc Concentrate. Production of all minerals increased except Diamond, Garnet, Lead Concentrate, Marl, Phosphorite, Selenite, Sillimanite, Sulphur and Tin Concentrate in 2021-22 (Apr-Jan) as compared to 2020-21 (Apr-Jan). The detailed production of minerals within the ambit of the Mineral Conservation and Development Rules (MCDR) for 2019-20, 2020-21, 2020-21 (Apr-Jan) and 2021-22 (Apr-Jan) in India is provided at Table -1 in Annexure-I.

(c): The annual production of Bauxite in Jharkhand has increased in 2020-21 as compared to 2019-20. In the year 2021-22 (Apr-Jan), annual production of Bauxite, Gold ore, Gold (primary) and Iron ore in Jharkhand has increased as compared to 2020-21 (Apr-Jan). The detailed production of MCDR minerals for 2019-20, 2020-21, 2020-21 (Apr-Jan) and 2021-22 (Apr-Jan) in the State of Jharkhand is provided at Table- 2 in Annexure-II.

Annexure-I referred to in reply to RS USQ No. 1412 answered on 14.03.2022 regarding 'ANNUAL MINERAL PRODUCTION'

Table 1: Production of MCDR Minerals in the Country for 2019-20 to 2021-22(Apr-Jan)

Mineral	Unit	2019-20	2020-21	% Growth in 2020-21	2020-21 (Apr-Jan)	2021-22 (Apr-Jan)	% Growth in 2021-22 (Apr-Jan)
Bauxite	Tonne	21,825,227	20,379,556	-6.62	16,289,735	18,317,429	12.45
Chromite	Tonne	3,929,260	2,863,869	-27.11	1,699,686	2,999,988	76.50
Copper concentrate	Tonne	124,586	108,719	-12.74	87,038	97,357	11.86
Copper ore	Tonne	3,952,472	3,377,850	-14.54	2,605,753	3,119,095	19.70
Diamond	Carats	28,816	13,917	-51.70	13,849	210	-98.49
Fluorite (graded)	Tonne	1,315	1,052	-20.00	632	970	53.60
Garnet	Tonne	568	9,307	1538.50	5,083	4,774	-6.07
Gold ore	Tonne	595,511	450,611	-24.33	357,272	395,598	10.73
Gold primary	Kg	1,742	1,126	-35.34	851	957	12.48
Graphite	Tonne	34,674	30,168	-13.00	22,944	29,450	28.36
Iolite	Kg	90	16	-82.24	16	27	68.75
Iron ore	Tht	244,083	204,482	-16.22	160,341	204,021	27.24
Kyanite	Tonne	3,498	4,925	40.79	3,309	7,457	125.36
Lead & zinc ore	Tonne	14,479,032	15,455,343	6.74	12,503,716	13,144,779	5.13
Lead concentrate	Tonne	351,746	376,924	7.16	301,554	299,545	-0.67
Limeshell	Tonne	4,600	NA	-	NA	100	-
Limestone	Tht	359,464	349,662	-2.73	276,734	321,673	16.24
Magnesite	Tonne	102,554	78,144	-23.80	56,226	90,777	61.45
Manganese ore	Tonne	2,910,186	2,688,038	-7.63	1,934,427	2,097,415	8.43
Marl	Tonne	2,148,854	2,202,331	2.49	1,808,377	1,486,607	-17.79
Moulding sand	Tonne	12,905	11,737	-9.05	9,179	14,276	55.52
Phosphorite	Tonne	1,400,189	1,455,627	3.96	1,222,514	1,114,600	-8.83
Rock salt	Tonne	130	486	273.85	189	244	29.10
Selenite	Tonne	2,154	202	-90.64	202	70	-65.28
Siliceous earth	Tonne	19,367	18,429	-4.85	11,964	24,804	107.33
Sillimanite	Tonne	13,221	11,110	-15.97	10,730	3,090	-71.20
Silver	Kg	609,527	705,914	15.81	562,608	NA	-
Sulphur	Tonne	900,942	737,337	-18.16	600,569	463,987	-22.74
Tin concentrate	Kg	15,530	16,865	8.60	11,694	11,208	-4.16
Vermiculite	Tonne	2,774	1,260	-54.58	670	2,804	318.51
Wollastonite	Tonne	124,757	103,902	-16.72	85,477	91,647	7.22
Zinc concentrate	Tonne	1,446,824	1,513,996	4.64	1,217,937	1,268,671	4.17

Source: MCDR Returns, Indian Bureau of Mines; NA: Not Available

Note: MCDR minerals with no production during the period has not been included in the table.

Annexure-II referred to in reply to RS USQ No. 1412 answered on 14.03.2022 regarding 'ANNUAL MINERAL PRODUCTION'

Table 2: Production of MCDR Minerals in Jharkhand for 2019-20 to 2021-22(Apr-Jan)

Mineral	Unit	2019-20	2020-21	% Growth in 2020-21	2020-21 (Apr-Jan)	2021-22 (Apr-Jan)	% growth in 2021-22 (Apr-Jan)
Bauxite	Tht	1,419	1,497	5.55	1,252	1,464	16.98
Copper concentrate	Tonne	7,660	1,209	-84.22	933	NA	-
Copper ore	Tonne	288,477	41,772	-85.52	34,770	22,507	-35.27
Gold ore	Tonne	4,807	2,859	-40.52	2,170	3,087	42.26
Gold primary	Kg	18	11	-40.28	8	10	26.97
Graphite	Tonne	21,202	5,674	-73.24	5,139	NA	-
Iron ore	Tht	25,015	21,434	-14.32	17,573	20,680	17.68
Kyanite	Tonne	NA	NA	-	NA	1,862	-
Limestone	Tht	785	324	-58.79	216	72	-66.86
Manganese ore	Tonne	4,785	NA	-	NA	NA	-

Source: MCDR Returns, Indian Bureau of Mines; NA: Not Available

Note: MCDR minerals with no production during the period has not been included in the table.
