

**LOK SABHA**  
**UNSTARRED QUESTION NO.3627**  
FOR ANSWER ON 16/03/2020

**IRON ORE AND FERRO ALLOY DEPOSITS**

3627. SHRIMATI APARAJITA SARANGI:

Will the Minister of STEEL be pleased to state:

- (a) the estimated quantum of iron ore and ferro alloy deposits in various parts of the country, State-wise and the quantum of iron and steel production during each of the last two years and the current year;
- (b) the details of the closed mines which have since been reopened and quantum of iron being produced from them;
- (c) whether the Government has also chalked out any plan to increase production or number of jobs in the ferro alloy mines in various districts in Odisha; and
- (d) if so, the district-wise details thereof and the funds being allocated for the purpose?

**ANSWER**

THE MINISTER OF STEEL

(SHRI DHARMENDRA PRADHAN)

(a) As per National Mineral Inventory as on 01.04.2015, state wise reserves/resources of iron ore (Haematite & Magnetite) is given as **Annexure-I (A) & (B)**.

Regarding quantum of ferro alloy deposit, iron ore, manganese and chromite are used as important raw material for production of ferro alloys. State wise reserve/resources of chromite and manganese are given as **Annexure-II (A)** and **Annexure-II (B)**, respectively.

The Production of Iron ore and Crude Steel in the country during last two years and current years are as under:-

(in million tonnes)

Year	Iron Ore	Crude steel
2017-18	200.8	103.13
2018-19	207.7	110.92
2019-20 (April'19 – Jan.'20)*	198.95	91.48

Source: JPC, \* provisional

(b) As per available information, total **70** mineral blocks have already been successfully auctioned by nine states up as on date. Out of these, **24** blocks were auctioned for iron ore (Jharkhand-1; Karnataka-18; Madhya Pradesh-1; Maharashtra-1 and Odisha-3). State wise details of auction summary is given in **Annexure-III**.

(c)&(d): National Steel Policy, 2017 envisages to provide necessary raw materials linkages and stable supply of power to grow Ferro-alloys units on priority.

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## Annexure-I (A)

## State wise Reserves/resources of iron ore (Haematite) as on 01.04.2015

(In '000 tonnes)

State	Reserves	Remaining Resources	Total Resources
Andhra Pradesh	29768	311294	341062
Assam	0	12600	12600
Bihar	0	55	55
Chhattisgarh	1387437	3470687	4858124
Goa	358239	831075	1189313
Jharkhand	439372	4847045	5286417
Karnataka	550247	1916607	2466854
Madhya Pradesh	62063	267900	329963
Maharashtra	17241	276862	294103
Meghalaya	0	225	225
Odisha	2572217	4986447	7558664
Rajasthan	4658	33745	38404
Telangana	509	52673	53181
Uttar Pradesh	0	58000	58000
<b>Total</b>	<b>5421751</b>	<b>17065214</b>	<b>22486965</b>

Figures rounded off;

Source: NMI as on 01.04.2015.

## Annexure-I (B)

## State wise Reserves/resources of iron ore (Magnetite) as on 01.04.2015

(In '000 tonnes)

State	Reserves	Remaining Resources	Total Resources
Andhra Pradesh	0	1392098	1392098
Assam	0	15380	15380
Bihar	0	2659	2659
Chhattisgarh	11183	42	11225
Goa	4990	261345	266336
Jharkhand	0	10667	10667
Karnataka	446	7801744	7802190
Kerala	0	83435	83435
Maharashtra	583	302	885
Meghalaya	0	3380	3380
Nagaland	0	5280	5280
Odisha	74	79	152
Rajasthan	35423	581493	616916
Tamil Nadu	0	507037	507037
Telangana	0	71514	71514
<b>Total</b>	<b>52699</b>	<b>10736455</b>	<b>10789155</b>

Figures rounded off;

Source: NMI as on 01.04.2015

**Annexure-II (A)****State wise Reserves/resources of Chromite as on 01.04.2015**

(In '000 tonnes)

<b>State</b>	<b>Reserves</b>	<b>Remaining Resources</b>	<b>Total Resources</b>
Andhra Pradesh	0	0	0
Jharkhand	0	736	736
Karnataka	727	905	1,631
Maharashtra	71	538	609
Manipur	0	6,657	6,657
Nagaland	0	3,200	3,200
Odisha	101,412	229,301	330,714
Tamil Nadu	0	283	282
Telangana	0	186	186
<b>Total</b>	<b>102,210</b>	<b>241,806</b>	<b>344,016</b>

*Figures rounded off;**Source: NMI as on 01.04.2015***Annexure-II (B)****State wise Reserves/resources of Manganese Ore as on 01.04.2015**

(In '000 tonnes)

<b>State</b>	<b>Reserves</b>	<b>Remaining Resources</b>	<b>Total Resources</b>
Andhra Pradesh	4,958	12,687	17,645
Goa	0	34,416	34,416
Gujarat	708	2,180	2,888
Jharkhand	2,168	9,461	11,629
Karnataka	9,346	101,718	111,064
Madhya Pradesh	29,891	27,823	57,713
Maharashtra	13,710	22,910	36,619
Odisha	30,643	185,760	216,403
Rajasthan	1,697	4,030	5,727
Telangana	355	1,214	1,568
West Bengal	0	200	200
<b>Total</b>	<b>93,475</b>	<b>402,399</b>	<b>495,874</b>

*Figures rounded off;**Source: NMI as on 01.04.2015*

## Annexure-III

## State-wise Auction Summary

State	Rajasthan(8)	Odisha(5)	MP(6)	Chhattisgarh(5)	Karnataka(18)	Jharkhand(7)	Andhra Pradesh(5)	Gujarat(3)	Maharashtra(13)	Total
Mineral	8 Limestone	3 Iron ore, 1 Limestone, 1 Manganese ore	3 Limestone, 1 Graphite, 1 Iron Ore, 1 Diamond	4 Limestone, 1 Gold	18 Iron Ore	2 Limestone, 2 Gold, 2 Graphite, 1 Iron Ore	4 Limestone, 1 Gold	3 Limestone	6 Bauxite, 2 Limestone, 2 Manganese, 2 Copper, 1 Iron Ore	<b>70</b>
Estimated value of the Resources (in cr.)	55,109.51	41,781.84	3,624.59	26,937.32	65,053.49	8,217.19	7,947.32	35,276.91	8,567.72	<b>2,52,515.90</b>
Additional Contribution through Auction (in cr.)	24,544.10	24,922.75	3,621.21	22,164.61	62,925.28	4,755.53	1,597.31	9,468.79	3,562.78	<b>1,57,562.36</b>
Royalty (in cr.)	9,897.47	6,074.15	576.25	4,489.94	9,758.02	785.42	1,135.77	6,012.00	1,059.94	<b>39,788.95</b>
DMF (in cr.)	989.75	607.41	57.62	448.99	975.80	78.54	113.58	601.20	105.99	<b>3,978.89</b>
NMET (in cr.)	197.95	121.48	11.52	89.80	195.16	15.71	22.72	120.24	21.20	<b>795.78</b>
Total of Royalty + DMF + NMET (Statutory Payments) (in cr.)	11,085.16	6,803.04	645.40	5,028.74	10,928.99	879.67	1,272.06	6,733.44	1,187.13	<b>44,563.62</b>
<b>Total revenue to the Govt. over 50 years (in cr.)</b>	<b>35,629.27</b>	<b>31,725.80</b>	<b>4,266.60</b>	<b>27,193.35</b>	<b>73,854.26</b>	<b>5,635.21</b>	<b>2,869.37</b>	<b>16,202.23</b>	<b>4,749.90</b>	<b>2,02,125.99</b>