

**GOVERNMENT OF INDIA  
MINES  
LOK SABHA**

UNSTARRED QUESTION NO:766

ANSWERED ON:25.02.2011

SURVEY FOR EXPLORATION OF MINERAL

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**Will the Minister of MINES be pleased to state:**

- (a) whether the Government has conducted any survey recently for exploration of various mineral resources/ iron ore reserves/ mineable iron ore in various parts of the country;
- (b) if so, the details and the outcome thereof;
- (c) the steps taken by the Government to conserve the vast mineral resources of the country; and
- (d) the details of iron ore mines in the public sector and private sector alongwith the estimated quantity of reserves in each case?

**Answer**

THE MINISTER OF STATE (INDEPENDENT CHARGE) FOR MINES (SHRI DINSHA PATEL )

(a) & (b) : Yes, Madam. Geological Survey of India has conducted survey for exploration of various mineral resources including iron ore in various parts of the country recently. The details of the outcome of exploration carried out by GSI are as follows -

Mineral	Outcome
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Coal and Lignite	3420.98 million tonnes of coal estimated from Brahamani Coal field, Jharkand and Mand-Raigarh, Tatapani-Ramkola, Hasdo-Arand and East Of Bisrampur Coalfields, Chhattisgarh. 0.51 million tonnes of lignite assessed from Bikaner, Rajasthan.
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Gold Ore	3.10 million tonnes gold ore estimated from Sindauri East Block, Ranchi district, Jharkhand. 0.9946 million tonnes of gold ore reported from Ajjanahalli Block-C, Tumkur district, Karnataka.
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1.62 million tonnes of gold ore reported from Delwara West Block, Bhukia area, Banswara district, Rajasthan.

1.932 million tonnes of gold ore estimated from Gundelpara Block , Bhukia gold prospect, Banswara district, Rajasthan.

4.5 million tonnes of gold ore estimated from Bharkundi Block, Dungarpur district, Rajasthan.

Limestone	235.28 million tonnes SMS grade limestone and 336.07 million tonnes cement grade limestone estimated in Miniyun ki Dhani, Rajasthan.
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Base Metal	2.12 million tonnes of Copper estimated in Gangutana, Mahendragarh district, Haryana.
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Molybdenum	2.74 million tonnes Molybdenum ore established in Velampatti,
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Kaveripattinum district, Tamil Nadu.

A tentative resource of 12.68 million tonnes of Molybdenum ore established in Harur, in Dharmapuri district, Tamil Nadu.

Manganese Ore 0.07million tonnes augmented in Damurda(north) block, Kendujhar district, Orissa.

Iron Ore 4.61 million tonnes Iron ore estimated from Ghoraburhani block, Sundergarh district, Orissa.

(c) : The Government of India has announced the National Mineral Policy, 2008, which seeks to develop a sustainable framework for optimum utilisation of the country's natural mineral resources. The policy gives thrust on exploitation of mineral resources in which the country is well endowed so that the needs of domestic industry are fully met keeping in mind both present and future needs, while at the same time exploiting the external markets for such minerals. The Policy enunciates that conservation of minerals shall be construed not in the restrictive sense of abstinence from consumption or preservation for use in the distant future but, as a positive concept leading to augmentation of reserve base through improvement in mining methods, beneficiation and utilisation of low grade ore and rejects and recovery of associated minerals. The Government has also revised the threshold values for 12 minerals which would entail stacking and utilisation of low grade ore.

(d) : The details of iron ore Mines in the Public Sector and Private Sector during 2009-10 is detailed below.

State Private Sector Mine Ownership Public Sector Mine Ownership

Andhra Pradesh	34	0
Chhattisgarh	2	8
Goa	71	0
Jharkhand	15	6
Karnataka	87	5
Madhya Pradesh	6	0
Maharashtra	11	1
Orissa	58	14
Rajasthan	1	0
TOTAL	285	34
Total in both Sectors		319

As per the National Mineral Inventory prepared by Indian Bureau of Mines (IBM), the total resources of iron ore (Haematite and Magnetite), Statewise and Sectorwise, as on 1.04.2005 are given in Annexure.

## ANNEXURE

Leasehold wise Reserves/ Resources of Iron Ore [Heamatite] as on 1.4.2005

Unit : '000 tonnes

State	Reserves	Remaining Resources	Total Resources					
Private	Public	Total	Private	Public	Total	Private	Public	Total

Andhra Pradesh	39596	0	39596	8136	0	8136	47732	0	47732
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Chhattisgarh	1388	759124	760512	4488	78559	83047	5876	837683	843559
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Goa	442543	0	442543	184410	0	184410	626952	0	626952
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Jharkhand	214151	2280272	2494423	196621	80000	276621	410772	2360272	2771044
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Karnataka	706031	228631	934662	239734	14309	254043	945765	242940	1188705
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Madhya Pradesh 31764 0 31764 7149 0 7149 38913 0 38913

Maharashtra 13997 0 13997 7502 0 7502 21499 0 21499

Orissa 923958 1327819 2251777 863838 285511 1149349 1787796 1613330 3401126

Rajasthan 10813 0 10813 3636 0 3636 14449 0 14449

All India Total 2384241 4595846 6980087 1515514 458379 1973893 3899754 5054225 8953979

Leasehold wise Reserves/ Resources of Iron Ore [Magnetite] as on 1.4.2005

Unit : '000 tonnes  
State Reserves Remaining Resources Total Resources  
Private Public Total Private Public Total Private Public Total

Goa 50112 0 50112 20096 0 20096 70208 0 70208

Jharkhand 908 2483 3391 143 1431 1574 1051 3914 4965

Karnataka 0 0 0 0 426137 426137 0 426137 426137

Maharashtra 89 532 621 0 0 0 89 532 621

Orissa 156 0 156 54 0 54 210 0 210

Rajasthan 4225 0 4225 568 0 568 4793 0 4793

All India Total 55490 3015 58505 20861 427568 448429 76351 430583 506934