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MINISTRY OF MINES
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INDIAN BUREAU OF MINES
खनन एवं खनिज सांख्यिकी प्रभाग
MINING & MINERAL STATISTICS DIVISION

**Statistical Profiles
of
Minerals**

2015-16

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Abbreviations/Symbols

crt : Carat	(e) : Estimated	N.A. : Not Available
++ : Negligible	N.E. : Not Estimated	- : Nil
(p) : Provisional	(r) : Revised	Th. : Thousand

INTRODUCTION

This publication presenting the information on mineral production for 2015-16 is the 32nd issue of the series 'Statistical Profiles of Minerals'. It provides a bird's eye view of different aspects of all the minerals (except atomic, fuel and minor minerals) produced in the country, which fall under the purview of Mineral Conservation and Development Rules, 1988 (MCDR 1988). The 31 minerals notified as minor minerals vide notification dated 10th February 2015, are not part of this publication.

The publication contains information on various parameters i.e. mineral reserves and its life index, number of mining leases, lease area, number of mines, production by captive and non-captive mines, public & private sector, A & B category, state, grade etc. Data on employment, stock, principal mines, domestic consumption and exports/imports by countries are also presented in the publication.

The total mineral reserves/remaining resources in respect of some minerals has been updated as on 1-4-2013 and for the remaining minerals it is as on 1-4-2010. Life Indices and mineral resources data has been compiled based on the latest updated information available with this office. Due to conceptual changes, there will be a few notable variations in the life indices if compared with the earlier one. The Mineral Economics Division of the Bureau has supplied data on reserves, life index, mining leases and domestic consumption.

Data on production for 2014-15 are based on the production reported by the mine owners through Annual/Monthly returns under the provisions of the MCDR 1988 while those for 2015-16 are based on the monthly production reported by the mine owners in Monthly returns. Data on stocks relate to mine-head at the end of the financial year. The foreign trade data are incorporated for the years 2011-12 to 2015-16 and country-wise information is given for the year 2015-16 as received from the source agency i.e. Director General, Commercial Intelligence & Statistics, Kolkata. The export data includes re-exports for the years 2011-12 to 2015-16. Country-wise break-up of some of the minerals at 8- digit ITC (HS) code level is not available for the year 2015-16. The entire figures of such minerals have been grouped under country-item 'unspecified' and are covered under 'others'. The data in respect of such minerals have limitations to that extent.

APATITE

Items	Reserves	Remaining Resources	Total
A) Total Resources 1-4-2013 (Th. tonnes)	31	22630	22661

Life Index (Years) : Very Large

B) Mining Leases as on 31-3-2015 (Area in Hectares)	No. of Leases	Lease Area
	2	20.17

C) Mines Reporting Production :

	No. of Mines		Production (tonnes)	
	2014-15	2015-16(p)	2014-15	2015-16(p)
INDIA	2	2	930	150
Public Sector	1*	1*	-	-
Private Sector	1	1	930	150
Non-captive	2	2	930	150
'A' Category	1*	1*	-	-
'B' Category	1	1	930	150
STATES				
Andhra Pradesh	1	1	930	150
West Bengal	1*	1*	-	-

D) Production Trend :

	2011-12	2012-13	2013-14	2014-15	2015-16(p)
Quantity (tonnes)	3053	572	1300	930	150
Value (Rs. '000)	6459	1208	2768	2065	332

E) Closing Stock	:	2011-12	2012-13	2013-14	2014-15	2015-16(p)
Quantity (Th. tonnes)		8	7	7	7	7

F) Employment :

No. of Persons Employed per Day	118	86
Percentage Share of Employment to Total for MCDR Minerals	0.10	0.08

*Only labour reported

G) Domestic Consumption Trend:	2011-12	2012-13	2013-14(r)	2014-15(p)	2015-16(e)
Quantity (Th. tonnes) (Apatite & Rock Phosphate)	4133	4087	4238	4275	4359

H) Exports/Imports Trend:

Exports	2011-12	2012-13	2013-14	2014-15	2015-16(p)
Quantity (tonnes)	-	-	-	-	-
Value (Rs. crore)	-	-	-	-	-
Percentage Share to the Value of Exports of All Minerals	-	-	-	-	-
Imports					
Quantity (tonnes)	-	-	-	-	-
Value (Rs. crore)	-	-	-	-	-
Percentage Share to the Value of Imports of All Minerals	-	-	-	-	-

I) Exports/Imports by Country in 2015-16 :

Exports	-
Quantity (tonnes)	-
Value (Rs. crore)	-
Imports	-
Quantity (tonnes)	-
Value (Rs. crore)	-

J) Apatite Mines in 2015-16 :

Name of Mine	Location of Mine	Address of Mine Owner
Andhra Phosphate	Vill. N.R. Puram Distt. Visakhapatnam Andhra Pradesh	Andhra Phosphate (P) Ltd, 45-58-17/5, Narasimha Nagar, Visakhapatnam – 530024, Andhra Pradesh.
Beldih Apatite Mine	Vill. Beldih Distt. Purulia West Bengal	West Bengal Mineral Development and Trading Corporation. Ltd., 13 th Nellie Sengupta Sarani, Kolkata – 700087.

K) Contribution of above Mines in 2015-16 :

Quantity (tonnes)	150
Percentage Share to All-India Production	100

ASBESTOS

Items		Reserves	Remaining Resources	Total
A) Total Resources 1-4-2010	:	2511	19656	22167
(All Grades) (Th. tonnes)				

Life Index (Years) : Very Large

B) Mining Leases as on 31-3-2015	:	No. of Leases	Lease Area
(Area in Hectares)		7	394.74

C) Mines Reporting Production :

	No. of Mines		Production (tonnes)	
	2014-15	2015-16(p)	2014-15	2015-16(p)
INDIA	-	-	-	-
Private Sector	-	-	-	-
Non-captive	-	-	-	-
'A' Category	-	-	-	-
'B' Category	-	-	-	-
STATES				
Andhra Pradesh	-	-	-	-
Rajasthan	-	-	-	-
GRADES				
Chrysotile	-	-	-	-

D) Production Trend :

	2011-12	2012-13	2013-14	2014-15	2015-16(p)
Quantity (tonnes)	276	389	172	-	-
Value (Rs. '000)	13347	17057	7271	-	-

E) Closing Stock	:	2011-12	2012-13	2013-14	2014-15	2015-16(p)
Quantity (tonnes)		19	63	11	11	-

F) Employment :

No. of Persons Employed per Day - -

Percentage Share of Employment to Total for MCDR Minerals - -

G) Domestic Consumption Trend	:	2011-12	2012-13	2013-14(r)	2014-15(p)	2015-16(e)
Quantity (Th. tonnes)		104	104	104	N.A	N.A.

H) Exports/Imports Trend:

Exports	2011-12	2012-13	2013-14	2014-15	2015-16(p)
Quantity (tonnes)	1296	78	96	393	524
Value (Rs. crore)	0.29	0.07	0.05	1.20	2.36
Percentage Share to the Value of Exports of All Minerals	++	++	++	++	++
Imports					
Quantity (tonnes)	378122	460445	285870	396493	355686
Value (Rs. crore)	1199.17	1900.4	1329.9	1716.81	1486.55
Percentage Share to the Value of Imports of All Minerals	0.10	0.17	0.11	0.16	0.20

I) Exports/Imports by Country in 2015-16:

Exports	Sri Lanka			Nepal	
Quantity (tonnes)	305			219	
Value (Rs. crore)	2.29			0.07	
Imports	Russia	Kazakhstan	Brazil	China P Rep	Poland
Quantity (tonnes)	212020	92290	49221	2087	68
Value (Rs. crore)	859.84	400.86	218.47	7.15	0.23

J) Principal Asbestos Mines in 2015-16:

Name of Mine	Location of Mine	Address of Mine Owner
-----No production reported-----		

K) Contribution of above Mines in 2015-16:

Quantity (tonnes)	-
Percentage Share to All-India Production	-

BAUXITE

Items	Reserves	Remaining Resources	Total
A) Total Resources 1-4-2013 (Th. tonnes)	: 830195	2908856	3739051

Life Index (Years) : 101

B) Mining Leases as on 31-3-2015 (Area in Hectares)	: No. of Leases 339	Lease Area 25724.38
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C) **Mines Reporting Production** :

	No. of Mines		Production (Th. tonnes)	
	2014-15	2015-16(p)	2014-15	2015-16(p)
INDIA	162(8)	177(5)	22494	28134
Public Sector	20	10	6356	6618
Private Sector	142(8)	167(5)	16138	21516
Captive	68	78	16362	19084
Non-captive	94(8)	99(5)	6132	9050
'A' Category	23	22	14096	15931
'B' Category	139(8)	155(5)	8398	12203
STATES				
Chhattisgarh	13	10	1561	1991
Goa	1	1	268	311
Gujarat	79	104	5826	10254
Jharkhand	23	19	2041	2111
Karnataka	2	1	128	12
Madhya Pradesh	23(8)	22(5)	832	681
Maharashtra	14	13	2669	1908
Odisha	4	4	9091	10839
Tamil Nadu	3	3	78	27
For use in alumina and aluminium metal extraction*				
Above 60% Al ₂ O ₃			-	-
55 – 60% Al ₂ O ₃			-	-
50 – 55% Al ₂ O ₃			56	16
45 – 50% Al ₂ O ₃			7543	3204
40 – 45% Al ₂ O ₃			7225	13656
Below 40% Al ₂ O ₃			1273	880
For use other than alumina and aluminium metal extraction *				
Cement			5857	9819
Abrasive			145	248
Refractory			216	259
Chemical			179	52

D) **Production Trend** :

	2011-12	2012-13	2013-14	2014-15	2015-16(p)
Quantity (Th. tonnes)	13600	16508	22319	22494	28134
Value (Rs. '000)	6126011	7960767	9996894	11922367	14095083

E) Closing Stock Quantity (Th. tonnes)	: 2011-12	2012-13	2013-14	2014-15	2015-16(p)
	7988	7873	12084	10768	13698

F) Employment No. of Persons Employed per Day	:	6698	6281
Percentage Share of Employment to Total for MCDR Minerals		5.90	5.82

() : Figures in parentheses indicate additional mines associated with ochre, iron ore, fire clay, laterite & limestone.

* Substituted by G.S.R. 330(E), dated 10.4.2003.

G) Domestic Consumption Trend	:	2011-12	2012-13	2013-14(r)	2014-15(p)	2015-16(e)
Quantity (Th. tonnes)		10367	13236	14077	13625	16460

H) Exports/Imports Trend :

Exports	2011-12	2012-13	2013-14	2014-15	2015-16(p)
Quantity (Th. tonnes)	401	4198	3493	6809	8915
Value (Rs. crore)	92.23	675.20	673.65	1405.07	1952.74
Percentage Share to the Value of Exports of All Minerals	0.10	0.42	0.35	0.79	1.14
Imports					
Quantity (Th. tonnes)	79	67	422	1801	1116
Value (Rs. crore)	160.33	149.47	366.25	856.09	598.29
Percentage Share to the Value of Imports of All Minerals	++	0.01	0.03	0.08	0.08

I) Exports/Imports by Country in 2015-16:

Exports	China P Rp	UAE	Kuwait	Sri Lanka	Qatar	Others
Quantity (Th. tonnes)	8529	165	104	30	30	57
Value (Rs. crore)	1861.31	28.45	20.02	7.66	5.74	29.56
Imports	Guinea	Brazil	Pakistan	China P Rp	Malaysia	Others
Quantity (Th. tonnes)	614	263	124	69	46	++
Value (Rs. crore)	243.14	117.84	80.87	140.85	14.26	1.33

J) Five Principal Bauxite Mines in 2015-16:

Name of Mine	Location of Mine	Address of Mine Owner
Panchpatmali	Vill. Panchpatmali Distt. Koraput Odisha	National Aluminium Co. Ltd, Nalco Bhawan, P-1 Nayapalli, Bhubaneswar, Khurda – 751 013, Odisha.
Baphlimali	Vill. Paikkupakhal Distt. Rayagada Odisha	Utkal Alumina International Ltd, J-6, Jayadev Vihar, Bhubaneswar – 751 013, Odisha.
Asota Mewasa	Vill. Mewasa Distt. Devbhoomi Dwarka Gujarat	Bombay Minerals Ltd., Jamnagar-Dwarka High Way, Jam-Khambalia – 361 305, Distt. Devbhoomi Dwarka, Gujarat.
Bodai Daldali	Vill. Semsata Distt. Kabirdam Chhattisgarh	Bharat Aluminium Co. Ltd., Aluminium Sadan, Core-6, SCOPE Office complex, 7 Lodhi Road, New Delhi-110003.
Virpur (Ghangura)	Vill. Virpur Distt. Devbhoomi Dwarka Gujarat	Arun Kumar Gordhan Das Malkan, Porgate Nagar Street, Jam-Khambalia-361305, Distt. Devbhoomi Dwarka, Gujarat.

K) Contribution of above Mines in 2015-16:

Quantity (Th. tonnes)	14581
Percentage Share to All-India Production	52

CHROMITE

Items		Reserves	Remaining Resources	Total
A) Total Resources 1-4-2013 (All Grades) (Th. tonnes)	:	107221	214530	321751

Life Index (Years) : 90

B) Mining Leases as on 31-3-2015 (Area in Hectares)	:	No. of Leases 35	Lease Area 9068.5
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C) Mines Reporting Production :

	No. of Mines		Production (Th. tonnes)	
	2014-15	2015-16(p)	2014-15	2015-16(p)
INDIA	26	24	2164	2894
Public Sector	11	10	795	1077
Private Sector	15	14	1369	1817
Captive	6	6	854	945
Non-captive	20	18	1310	1949
'A' Category	22	20	2023	2714
'B' Category	4	4	141	180
STATES				
Karnataka	4	3	3	2
Maharashtra	1	1	++	++
Odisha	21	20	2161	2892
GRADES				
Above 52% Cr ₂ O ₃	Lumps		-	-
	Fines		791	782
40 - 52% Cr ₂ O ₃	Lumps		93	52
	Fines		586	1058
Below 40% Cr ₂ O ₃	Lumps		114	111
	Fines		336	524
Concentrates			244	367

D) Production Trend :

	2011-12	2012-13	2013-14	2014-15	2015-16(p)
Quantity (Th. tonnes)	2923	2834	2878	2164	2894
Value (Rs. '000)	24244988	22627633	23759458	18800279	23047531

E) Closing Stock	:	2011-12	2012-13	2013-14	2014-15	2015-16(p)
Quantity (Th. tonnes)		2366	2559	2258	2245	2532

F) Employment	:					
No. of Persons Employed per Day				6772	6416	
Percentage Share of Employment to Total for MCDR Minerals				5.97	5.94	

G) Domestic Consumption Trend	:	2011-12	2012-13	2013-14(r)	2014-15(p)	2015-16(e)
Quantity (Th. tonnes)		2584	2603	2433	2313	2211

H) Exports/Imports Trend :

Exports	2011-12	2012-13	2013-14	2014-15	2015-16(p)
Quantity (Th. tonnes)	225	196	195	25	72
Value (Rs. crore)	488.82	310.76	346.84	65.93	131.41
Percentage Share to the Value of Exports of All Minerals	0.30	0.19	0.18	0.04	0.08
Imports					
Quantity (Th. tonnes)	136	217	261	243	188
Value (Rs. crore)	201.96	250.34	309.97	287.15	226.64
Percentage Share to the Value of Imports of All Minerals	++	0.02	0.03	0.03	0.03

I) Exports/Imports by Country in 2015-16 :

Exports	China P Rp	Japan		S. Africa	Egypt A Rep	
Quantity (Th. tonnes)	58	14		++	++	
Value (Rs. crore)	102.50	28.87		0.02	0.02	
Imports	S. Africa	Oman	Pakistan	Madagascar	Albania	Others
Quantity (Th. tonnes)	140	32	8	3	2	3
Value (Rs. crore)	178.79	26.02	10.51	4.25	2.77	4.30

J) Five Principal Chromite Mines in 2015-16 :

Name of Mine	Location of Mine	Address of Mine Owner
South Kaliapani	Vill. Kaliapani Distt. Jajpur Odisha	The Odisha Mining Corpn. Ltd., OMC House, Unit 5, Post Box No-34, Bhubneshwar – 751 001, Odisha.
Bhimtargar (Sukinda)	Vill. Bhimtargar Distt. Jajpur Odisha	Tata Steel Ltd, Bombay House, 24, Homi Mody Street, Fort Mumbai – 400 001.
Kaliapani	Vill. Kaliapani Distt. Jajpur Odisha	Balasore Alloys Ltd., Balgopalpur, P.O. Rasalpur, Balasore – 756 020, Odisha.
Sukinda	Vill. Kaliapani Distt. Jajpur Odisha	Indian Metals & Ferro Alloys Ltd., IMFA Building, Bomikhal, P.O. Rasulgarh, Bhubaneswar – 751 010, Odisha.
Ostapal	Vill. Gurujangai Distt. Jajpur Odisha	Ferro Alloys Corporation Ltd., Laxmi Bhawan, Kuans Bhadrak – 756 100, Odisha.

K) Contribution of above Chromite Mines in 2015-16:

Quantity (Th. tonnes)	2362
Percentage Share to All-India Production	82

COPPER ORE & CONCENTRATES

Items	Reserves	Remaining Resources	Total
A) Total Resources 1-4-2013 :			
(Th. tonnes) a) Ore	237573	1273445	1511018
b) Metal	2997	9222	12219
Life Index (Years) (Ore) :			196

B) Mining Leases as on 31-3-2015 :	No. of Leases	Lease Area
Ore (Area in Hectares)	14	4678.25

C) Mines Reporting Production :

	No. of Mines		Production(Th. tonnes)	
	2014-15	2015-16(p)	2014-15	2015-16(p)
India	5	5		
Ore			3505	3908
Concentrates			108	143
Public Sector	5	5		
Ore			3505	3908
Concentrates			108	143
Captive	5	5		
Ore			3505	3908
Concentrates			108	143
'A' Category	5	5		
Ore			3505	3908
Concentrates			108	143

STATES	No. of Mines		Production (Th. tonnes)			
	2014-15	2015-16(p)	2014-15		2015-16(p)	
			Qty	Cu%	Qty	Cu%
Jharkhand	2	2				
Ore			179	0.84	267	0.88
Concentrates			6	25.54	9	25.26
Madhya Pradesh	1	1				
Ore			2379	0.76	2537	0.81
Concentrates			58	27.82	70	27.79
Rajasthan	2	2				
Ore			947	0.89	1104	1.14
Concentrates			44	16.67	64	16.43

D) Production Trend :

	2011-12	2012-13	2013-14	2014-15	2015-16(p)
Quantity (Th. tonnes)					
Ore	3479	3636	3778	3505	3908
Concentrates	130	124	139	108	143
Value (Rs. '000)					
Concentrates	5385751	6288969	6681011	5289409	6259863

E) Closing Stock :	2011-12	2012-13	2013-14	2014-15	2015-16(p)
Quantity (Th. tonnes) Ore	63	103	7	48	91
Concentrates	12	16	9	12	42

F) Employment :

No. of Persons Employed per Day	3473	3231
Percentage Share of Employment to Total for MCDR Minerals	3.06	2.99

G) Domestic Consumption Trend	:	2011-12	2012-13	2013-14(r)	2014-15(p)	2015-16(e)
Quantity (tonnes)		N.A.	N.A.	N.A.	N.A.	N.A.

H) Exports/Imports Trend :

Exports (Ores & Concentrates)	2011-12	2012-13	2013-14	2014-15	2015-16(p)
Quantity (tonnes)	20	30	38912	1	11432
Value (Rs. crore)	0.01	0.34	334.99	++	71.29
Percentage Share to the Value of Exports of All Minerals	++	++	0.17	++	0.04
Imports (Ores & Concentrates)					
Quantity (tonnes)	2124501	2296421	2048240	1702247	1886199
Value (Rs. crore)	26451.02	30970.44	33226.74	28502.82	26296.54
Percentage Share to the Value of Imports of All Minerals	2.80	2.81	2.73	2.66	3.56

I) Exports/Imports by Country in 2015-16:

Exports	China P Rp			Finland		
Quantity (tonnes)	11431			1		
Value (Rs. crore)	71.29			++		
Imports	Chile	Indonesia	Australia	Brazil	Canada	Others
Quantity (tonnes)	730694	252949	198170	155803	148448	400135
Value (Rs. crore)	10545.44	4173.36	2808.71	1693.03	2006.87	5069.14

J) Copper Ore Mines in 2015-16:

Name of Mine	Location of Mine	Address of Mine Owner
Malanjkhanda	Vill. Malanjkhanda (Karamsara) Distt. Balaghat Madhya Pradesh	Hindustan Copper Ltd, Tamra Bhawan, Ashutosh Choudhury Avenue, Kolkata – 700 019.
Khetri	Vill. Banwas Distt. Jhunjhunu Rajasthan	
Kolihan	Vill. Kolihan Nagar/Khetri Distt. Jhunjhunu Rajasthan	
Surda	Vill. Surda & Mosabani Distt. Singbhum (East) Jharkhand	
Kendadih	Vill. Terenga Distt. Singbhum (East) Jharkhand	

K) Contribution of above Mines in 2015-16:

Quantity (Th. tonnes) (Copper Ore)	3908
Percentage Share to All-India Production	100

DIAMOND

Items	Reserves	Remaining Resources	Total
A) Total Resources 1-4-2013 (Th. carats)	985	30876	31861
Life Index (Years)			74

B) Mining Leases as on 31-3-2015 (Area in Hectares)	No. of Leases	Lease Area
	2	275.96

C) Mines Reporting Production :

	No. of Mines		Production (carats)	
	2014-15	2015-16(p)	2014-15	2015-16(p)
INDIA	2	2	36107	36070
Public Sector	2	2	36107	36070
Non-captive	2	2	36107	36070
'A' Category	1	1	35434	35575
'B' Category	1	1	673	495
STATE				
Madhya Pradesh	2	2	36107	36070

D) Production Trend :

	2011-12	2012-13	2013-14	2014-15	2015-16(p)
Quantity (carats)	18490	31988	37517	36107	36070
Value (Rs. '000)	198240	366471	614087	613504	621441

E) Closing Stock	:	2011-12	2012-13	2013-14	2014-15	2015-16(p)
Quantity (carats)		16814	18888	15076	15303	14083

F) Employment :

No. of Persons Employed per Day	176	156
Percentage Share of Employment to Total for MCDR Minerals	0.16	0.14

G) Domestic Consumption Trend	:	2011-12	2012-13	2013-14(r)	2014-15(p)	2015-16(e)
Quantity (tonnes)		N.A.	N.A.	N.A.	N.A.	N.A.

H) Exports/Imports Trend :

Exports (Mostly Cut) @	2011-12	2012-13	2013-14	2014-15	2015-16(p)
Quantity (Th. carats)	62654	65561	83851	74999	60738
Value (Rs. crore)	133880.90	126568.14	158004.97	148055.77	142664.05
Percentage Share to the Value of Exports of All Minerals	76.40	79.06	81.12	83.17	83.46
Imports (Mostly Cut) @					
Quantity (Th. carats)	152811	135729	146612	150487	151535
Value (Rs. crore)	132180.97	117567.81	134117.11	125034.80	110378.47
Percentage Share to the Value of Imports of All Minerals	14.00	9.70	11.03	11.67	14.94

I) Exports/Imports by Country in 2015-16 :

Exports (Mostly Cut)	UAE	Hong Kong	USA	Belgium	China P Rp	Others
Quantity (Th. carats)	18100	12984	10602	10083	2025	6944
Value (Rs. crore)	14305.66	51564.34	42664.19	14502.13	684.94	18942.77
Imports (Mostly Cut)	Belgium	UAE	Russia	Hong Kong	Canada	Others
Quantity (Th. carats)	63360	41592	14221	9106	5278	17978
Value (Rs. crore)	42598.53	24427.15	7177.94	12692.11	2554.45	20928.29

J) Diamond Mines in 2015-16 :

Name of Mine	Location of Mine	Address of Mine Owner
Majhgawan	Vill. Majhgawan Distt. Panna Madhya Pradesh	National Min. Dev. Corpn. Ltd, 10-3-311/A, Khanij Bhavan ,Castle Hills, Masab Tank, Hyderabad – 500 028, Andhra Pradesh.
Shallow (Uthali)	Vill. Itwan & Ramkhiria Distt. Panna Madhya Pradesh	Director of Geology & Mining, (Diamond Project), Govt. of Madhya Pradesh, Khanij Bhavan, 29-A, Arera Hills, Bhopal – 462 016, Madhya Pradesh.

K) Contribution of above Mines in 2015-16 :

Quantity (carats)	36070
Percentage Share to All-India Production	100

@ Diamond (uncut) is imported mostly for Export after cutting and polishing.

EMERALD

Items	Reserves	Remaining Resources	Total
A) Total Resources 1-4-2010	:	-----Not Estimated-----	

Life Index (Years) : N.E.

B) Mining Leases as on 31-3-2015	:	No. of Leases	Lease Area
(Area in Hectares)		1	46.32

C) Mines Reporting Production :

	No. of Mines		Production (kg)	
	2014-15	2015-16(p)	2014-15	2015-16(p)
INDIA	No Production reported			
Private Sector	- do -			
Non-Captive	- do -			
'B' Category	- do -			
STATE				
Rajasthan	- do -			

D) Production Trend :

	2011-12	2012-13	2013-14	2014-15	2015-16(p)
Quantity (kg)	-	-	-	-	-
Value (Rs. '000)	-	-	-	-	-

E) Closing Stock : 2011-12 2012-13 2013-14 2014-15 2015-16(p)
Quantity (kg) - - - - -

F) Employment :

No. of Persons Employed per Day - -
Percentage Share of Employment to Total for MCDR Minerals - -

H) Exports/Imports Trend :

I) Exports/Imports by Country in 2015-16 :

J) Emerald Mine in 2015-16 : Nil

K) Contribution of above Mine in 2015-16 :

Percentage Share to All-India Production -

14

FLINT STONE

Items	Reserves	Remaining Resources	Total
A) Total Resources 1-4-2010 (Th. Tonnes)	N.E.	N.E.	N.E.

Life Index (Years)	:	N.E.
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B) Mining Leases as on 31-3-2015 (Area in Hectares)	:	No. of Leases 2	Lease Area 11.77
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C) **Mines Reporting Production** :

	No. of Mines		Production (Tonnes)	
	2014-15	2015-16(p)	2014-15	2015-16(p)
INDIA	2	1	244	253
Private Sector	2	1	244	253
Non-captive	2	1	244	253
'B' Category	2	1	244	253
STATES				
Jharkhand	2	1	244	253

D) **Production Trend** :

	2011-12	2012-13	2013-14	2014-15	2015-16(p)
Quantity (Tonnes)	708	633	459	244	253
Value (Rs. '000)	172	192	136	79	76

E) Closing Stock	:	2011-12	2012-13	2013-14	2014-15	2015-16(p)
Quantity (Tonnes)		-	-	-	-	-

F) **Employment** :

No. of Persons Employed per Day	7	2
Percentage Share of Employment to Total for MCDR Minerals	0.01	++

G) Domestic Consumption Trend	:	2011-12	2012-13	2013-14(r)	2014-15(p)	2015-16(e)
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Quantity (Tonnes)	N.A.	N.A.	N.A.	N.A.	N.A.
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H) Exports/Imports Trend :

Exports (Flint Stone)	2011-12	2012-13	2013-14	2014-15	2015-16(p)
Quantity (Tonnes)	968	717	2524	484	867
Value (Rs. crore)	0.30	0.29	1.82	0.40	0.77
Percentage Share to the Value of Exports of All Minerals	++	++	++	++	++
Imports (Flint Stone)					
Quantity (Tonnes)	1	28	N.A.	141	1279
Value (Rs. crore)	0.01	0.11	N.A.	0.23	1.74
Percentage Share to the Value of Imports of All Minerals	++	++	N.A.	++	++

I) Exports/Imports by Country in 2015-16 :

Exports (Flint Stone)	Djibouti	Japan	Saudi Arab	Ethiopia	Lebanon
Quantity (Tonnes)	303	240	190	134	++
Value (Rs. crore)	0.19	0.32	0.17	0.07	0.02
Imports (Flint Stone)	France	Egypt A Rep	UK		
Quantity (Tonnes)	751	523	5		
Value (Rs. crore)	1.07	0.66	++		

J) Flint Stone Mines in 2015-16:

Name of Mine	Location of Mine	Address of Mine Owner
Dudxole	Vill. Taljhari, Distt. Sahibganj, Jharkhand.	Sisir Kumar Sarkar, Vill. Taljhari, Taluk:Rajmahal, Distt. Sahibganj – 816 129, Jharkhand.

K) Contribution of above Mines in 2015-16:

Quantity (Tonnes)	253
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Percentage Share to All-India Production 100

FLUORITE

Items	Reserves	Remaining Resources	Total
A) Total Resources 1-4-2013 (Th. Tonnes)	4573	13614	18188

Life Index (Years) : Very large

B) Mining Leases as on 31-3-2015 (Area in Hectares)	No. of Leases 11	Lease Area 1289.6
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C) Mines Reporting Production :

	No. of Mines		Production (Tonnes)	
	2014-15	2015-16(p)	2014-15	2015-16(p)
INDIA	2	2	2946	2333
Public Sector	2	2	2946	2333
Captive	1*	1*	-	-
Non-captive	1	1	2946	2333
'A' Category	1*	1*	-	-
'B' Category	1	1	2946	2333
STATES				
Gujarat	1*	1*	-	-
Maharashtra	1	1	2946	2333

D) Production Trend :

	2011-12	2012-13	2013-14	2014-15	2015-16(p)
Quantity (Tonnes)	5010	3092	2487	2946	2333
Value (Rs. '000)	12270	13818	11402	13761	13012

E) Closing Stock	2011-12	2012-13	2013-14	2014-15	2015-16(p)
Quantity (Tonnes) (Graded)	91576	91367	91570	94296	96619

F) Employment :

No. of Persons Employed per Day	53	58
Percentage Share of Employment to Total for MCDR Minerals	0.05	0.05

* : only labour reported.

G) Domestic Consumption Trend	:	2011-12	2012-13	2013-14(r)	2014-15(p)	2015-16(e)
Quantity (Tonnes)		61700	62900	62500	62600	N.A.

H) Exports/Imports Trend :

Exports (Fluorite)	2011-12	2012-13	2013-14	2014-15	2015-16(p)
Quantity (Tonnes)	484	1195	876	561	316
Value (Rs. crore)	1.09	2.22	1.65	2.08	1.16
Percentage Share to the Value of Exports of All Minerals	++	++	++	++	++
Imports (Fluorite)					
Quantity (Tonnes)	183662	98043	117254	155675	163113
Value (Rs. crore)	463.97	224.19	241.22	296.71	290.87
Percentage Share to the Value of Imports of All Minerals	++	0.02	0.02	0.03	0.04

I) Exports/Imports by Country in 2015-16 :

Exports (Fluorite)	Indonesia	Bangladesh	Nigeria	Brazil	Egypt	Others
Quantity (Tonnes)	126	76	46	35	14	19
Value (Rs. crore)	0.50	0.23	0.14	0.18	0.05	0.06
Imports (Fluorite)	China P Rp	Thailand	Kenya	Vietnam	S. Africa	Others
Quantity (Tonnes)	77895	33102	23099	12628	12302	4087
Value (Rs. crore)	141.91	58.92	41.25	19.26	20.61	8.92

J) Fluorite Mines in 2015-16:

Name of Mine	Location of Mine	Address of Mine Owner
Dongargaon	Vill. Dongargaon Distt. Chandrapur Maharashtra	Maharashta State Mining Corporation Ltd, Plot no. 7, Ajni Square, Wardha Road, Nagpur – 440 015, Maharashtra.
Ambadungar	Vill. Ambadungar Distt. Vadodara Gujarat	Gujarat Minerals Development Corporation Ltd. Khanij Bhawan, 132 Feet Ring Road, Vastrapur, Ahmedabad -380052, Gujarat.

K) Contribution of above Mines in 2015-16:

Quantity (Tonnes)	2333
Percentage Share to All-India Production	100

GARNET

Items	Reserves	Remaining Resources	Total
A) Total Resources 1-4-2010 (Th. Tonnes)	19325	37638	56963
Life Index (Years)			28
B) Mining Leases as on 31-3-2015 (Area in Hectares)	No. of Leases		Lease Area
Abrasive	107		1544.74
Gem	3		51.03
C) Mines Reporting Production			

	No. of Mines		Production (Tonnes)	
	2014-15	2015-16(p)	2014-15	2015-16(p)
Garnet (Abrasive)				
INDIA	6(1)	7(1)	91394	81794
Public Sector	2(1)	2(1)	22394	25460
Private Sector	4	5	69000	56334
Non-captive	6(1)	7(1)	91394	81794
'A' Category	3(1)	3(1)	69271	57348
'B' Category	3	4	22123	24446
STATES				
Andhra Pradesh	2	2	68275	55583
Odisha	(1)	(1)	11999	14767
Rajasthan	2	3	725	751
Tamil Nadu	2	2	10395	10693

D) Production Trend :

Garnet (Abrasive)	2011-12	2012-13	2013-14	2014-15	2015-16(p)
Quantity (tonnes)	1717904*	768248	483559	91394	81794
Value (Rs. '000)	981625	924683	1113231	800998	685899

E) Closing Stock	:	2011-12	2012-13	2013-14	2014-15	2015-16(p)
Quantity Garnet (Abrasive) (Tonnes)		393722*	53609	89886	63608	64612

F) Employment :

No. of Persons Employed per Day	1864	1868
Percentage Share of Employment to Total for MCDR Minerals	1.64	1.73

() : Figures indicate associated mine with sillimanite.

* Includes ROM of few mines in Tamil Nadu.

G) Domestic Consumption Trend:	2011-12	2012-13	2013-14(r)	2014-15(p)	2015-16(e)
Quantity (Th. Tonnes)	1290	774	774	N.A	N.A.

H) Exports/Imports Trend:

Exports (Garnet (Abrasive))	2011-12	2012-13	2013-14	2014-15	2015-16(p)
Quantity (Tonnes)	428716	505281	480774	448559	480408
Value (Rs. crore)	350.10	510.87	606.03	567.38	595.09
Exports (Garnet (Cut & Uncut))					
Quantity	*	*	*	*	*
Value (Rs. crore)	4.25	4.98	3.94	3.11	2.54
Percentage Share to the Value (Abrasive)	0.20	0.32	0.31	0.32	0.35
of Exports of All Minerals (Cut & Uncut)	++	++	++	++	++
Imports (Garnet (Abrasive))					
Quantity (Tonnes)	314	1115	626	647	883
Value (Rs. crore)	0.55	1.98	1.05	1.03	1.11
Imports (Garnet (Cut & Uncut))					
Quantity	*	*	*	*	*
Value (Rs. crore)	5.35	11.79	4.69	6.87	6.26
Percentage Share to the Value (Abrasive)	++	++	++	++	++
of Imports of All Minerals (Cut & Uncut)	++	++	++	++	++

I) Exports/Imports by Country in 2015-16:

Exports (Garnet Abrasive)	USA	UAE	Saudi Arab	Germany	Kuwait	Others
Quantity (Tonnes)	102722	72322	26709	22305	18368	237982
Value (Rs. crore)	118.17	99.43	35.18	25.61	23.19	293.51
Exports (Garnet (Cut & Uncut))	Czech Rep	HongKong	USA	Thailand	Italy	Others
Quantity	*	*	*	*	*	*
Value (Rs. crore)	0.68	0.60	0.56	0.33	0.19	0.18
Imports (Garnet Abrasive)	U Arab Emts	Australia	China P Rp	Norway		
Quantity (Tonnes)	769	78	22	14		
Value (Rs. crore)	0.95	0.12	0.03	0.01		
Imports (Garnet (Cut & Uncut))	HongKong	Kenya	S. Africa	Thailand	Tanzania	Others
Quantity	*	*	*	*	*	*
Value (Rs. crore)	1.97	1.26	0.96	0.52	0.46	1.09

J) Principal Garnet Mines in 2015-16 :

Name of Mine	Location of Mine	Address of Mine Owner
Vatsavalasa	Vill.Vatsavalasa & Tonangi Distt. Srikakulam Andhra Pradesh	Trimex Sands (P) Ltd., Trimex Towers, No.-1, Subbraya Avenue, C.P. Rama Swamy Road, Alwarpet, Chennai – 600 018, Tamil Nadu.
TGI Garnet mine	Vill.Mofazbandru & Ippili Distt. Srikakulam Andhra Pradesh	Transworld Garnet India (P) Ltd., New No. 34, Old No. 46, M.G.R. Road, Kalakshetra Colony, Besant Nagar, Chennai – 600 090, Tamil Nadu.
OSCOM (Odisha Sands Com)	Vill. Matikhala Distt. Ganjam Odisha	Indian Rare Earths Ltd, Plot No. 1207, Veer Savarkar Marg, Near Siddhivinayak Temple, Prabhadevi, Dadar – 400 028,Mumbai, Maharashtra.
Manavalakuruchi	Vill. Kalkulam Distt. Kanyakumari Tamil Nadu	Indian Rare Earths Ltd, Plot No. 1207, Veer Savarkar Marg, Near Siddhivinayak Temple, Prabhadevi, Dadar – 400 028,Mumbai, Maharashtra.
Kodukota	Vill. Gokulpura Distt. Bhilwara Rajasthan	AKD Gem Garnet Mines, F-203, Near Mahapragya Circle, Azad Nagar, Bhilwara – 311 001, Rajasthan.

K) Contribution of above Mines in 2015-16 :

Garnet (Abrasive) Quantity (Tonnes)	81768
Percentage Share to All-India Production	99.97

GOLD

Items	Reserves	Remaining Resources	Total
A) Total Resources 1-4-2013 :			
Primary Ore (Th. Tonnes)	14616	480188	494804
Metal (Tonnes)	72	568	640
Life Index (Years) (Ore) :			268
B) Mining Leases as on 31-3-2015 :	No. of Leases	Lease Area	
(Area in Hectares)	11	7445.46	
C) Mines Reporting Production :			

	No. of Mines		Production	
	2014-15	2015-16(p)	2014-15	2015-16(p)
INDIA	5	5		
Ore (Th. Tonnes)			447	535
Gold Bullion (kg)			1441	1323
Primary			1441	1323
Public Sector	3	3		
Ore (Th. Tonnes)			443	531
Gold Bullion (kg)			1430	1310
Private Sector	2	2		
Ore (Th. Tonnes)			4	4
Gold Bullion (kg)			11	13
Captive	5	5		
Ore (Th. Tonnes)			447	535
Gold Bullion (kg)			1441	1323
'A' Category	4	4		
Ore (Th. Tonnes)			443	531
Gold Bullion (kg)			1430	1310
'B' Category	1	1		
Ore (Th. Tonnes)			4	4
Gold Bullion (kg)			11	13
STATES				
Andhra Pradesh*	1	1		
Ore (Th. Tonnes)			-	-
Gold Bullion (kg)			-	-
Jharkhand	1	1		
Ore (Th. Tonnes)			4	4
Gold Bullion (kg)			11	13
Karnataka	3	3		
Ore (Th. Tonnes)			443	531
Gold Bullion (kg)			1430	1310

D) Production Trend :

Quantity	2011-12	2012-13	2013-14	2014-15	2015-16(p)
Ore (Th. Tonnes)	492	503	421	447	535
Gold Bullion (kg)	2194	1588	1564	1441	1323
Value (Rs. '000)					
Gold Bullion	5311592	5172517	4225317	3602722	3214623

E) Closing Stock :	2011-12	2012-13	2013-14	2014-15	2015-16(p)
Quantity (Ore) (Th. Tonnes)	378	326	192	122	106
F) Employment :					
No. of Persons Employed per Day				3429	3408
Percentage Share of Employment to Total for MCDR Minerals				3.02	3.16

* Only Development work going on

G) Domestic Consumption Trend:	2011-12	2012-13	2013-14(r)	2014-15(p)	2015-16(e)
Quantity (Tonnes)	N.A.	N.A.	N.A.	N.A.	N.A.

H) Exports/Imports Trend :

Exports	2011-12	2012-13	2013-14	2014-15	2015-16(p)
Quantity (Metal) (kg)	169126	85349	70721	70796	135275
Value (Rs. crore)	1979.94	24116.41	18351.30	17442.38	32566.59
Percentage Share to the Value of Exports of All Metals	1.90	17.15	11.98	10.44	21.30
Imports					
Quantity (Metal) (kg)	1078354	1013703	661715	915473	968075
Value (Rs. crore)	269900.71	292152.82	166242.62	210658.04	207487.50
Percentage Share to the Value of Imports of All Metals	64.50	65.42	51.73	52.50	53.09

I) Exports/Imports by Country in 2015-16 :

Exports	UAE	Switzerland	Hong Kong		Guinea	Singapore
Quantity (Metal) (kg)	134271	1000	2		1	1
Value (Rs. crore)	32333.69	232.38	0.52		0.01	++
Imports	Switzerland	UAE	USA	Ghana	S. Africa	Others
Quantity (Metal) (kg)	467231	90027	85896	82092	43554	199275
Value (Rs. crore)	111159.13	21692.67	14827.46	18115.10	10326.45	31366.69

J) Gold Mines in 2015-16 :

Name of Mine	Location of Mine	Address of Mine Owner
Hutti	Vill. Hutti Distt. Raichur Karnataka	The Hutti Gold Mines Co. Ltd, Hutti, Distt. Raichur– 548 115, Karnataka.
Hirabuddini	Vill. Hirabuddini Distt. Raichur Karnataka	The Hutti Gold Mines Co. Ltd, Hutti, Distt. Raichur– 548 115, Karnataka.
Uti	Vill. Uti Distt. Raichur Karnataka	The Hutti Gold Mines Co. Ltd, Hutti, Distt. Raichur– 548 115, Karnataka.
Kunderkocha	Vill. Kunderkocha Distt. Singhbhum (East) Jharkhand	Manmohan Industries (p) Ltd, Shanti Niketan, 286, New Patliputra Colony, Patna, Bihar.
Jonnagiri	Vill. Jonnagiri Distt. Kurnool Andhra Pradesh	Geomysore Services (India) (p) Ltd., #627, Trinity Building, 3 rd Cross, 3 rd Block, Koramangala, Bengaluru – 560 034

K) Contribution of above Mines in 2015-16 :

Quantity (Th. Tonnes) Gold Ore (Primary)	535
Percentage Share to All-India	100

GRAPHITE

Items	Reserves	Remaining Resources	Total
A) Total Resources 1-4-2013 (Th. Tonnes)	8469	180205	188673
Life Index (Years)			249

B) Mining Leases as on 31-3-2015 (Area in Hectares)	No. of Leases 136	Lease Area 4256.73
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C) Mines Reporting Production :

	No. of Mines		Production (Tonnes)	
	2014-15	2015-16(p)	2014-15	2015-16(p)
INDIA	10	11	116712	134568
Public Sector	1	1	71706	90275
Private Sector	9	10	45006	44293
Captive	2	2	71706	90275
Non-captive	8	9	45006	44293
‘B’ Category	10	11	116712	134568
STATES				
Jharkhand	3	2	41424	36270
Kerala	1	1	250	240
Odisha	1	4	2082	7783
Tamil Nadu	2	2	72956	90275
Others *	3	2	-	-

D) Production Trend :

	2011-12	2012-13	2013-14	2014-15	2015-16(p)
Quantity (Tonnes)	153339	134735	146390	116712	134568
Value (Rs. ‘000)	69449	84133	102471	83996	66197

E) Closing Stock	2011-12	2012-13	2013-14	2014-15	2015-16(p)
Quantity (Tonnes)	87722	111297	125414	115526	139622

F) Employment :

No. of Persons Employed per Day	231	202
Percentage Share of Employment to Total for MCDR Minerals	0.20	0.19

* Only labour reported.

G) Domestic Consumption Trend:	2011-12	2012-13	2013-14(r)	2014-15(p)	2015-16(e)
Quantity (Tonnes)	45700	52900	52800	50300	51760

H) Exports/Imports Trend:

Exports (Graphite (Natural))	2011-12	2012-13	2013-14	2014-15	2015-16(p)
Quantity (Tonnes)	1683	2304	820	2669	286
Value (Rs. crore)	10.13	15.54	11.24	8.66	1.71
Percentage Share to the Value of Exports of All Minerals	++	0.01	0.01	++	++
Imports (Graphite (Natural))					
Quantity (Tonnes)	19287	19485	22916	28552	26160
Value (Rs. crore)	94.43	119.35	123.56	133.53	121.34
Percentage Share to the Value of Imports of All Minerals	++	0.01	0.01	0.01	0.02

I) Exports/Imports by Country in 2015-16 :

Exports	Kuwait	Japan	S. Africa	Azerbaijan	Angola	Others
Quantity (Tonnes)	84	72	36	27	11	56
Value (Rs. crore)	0.48	0.40	0.20	0.11	0.06	0.46
Imports	China P Rp	Madagascar	Brazil	USA	Germany	Others
Quantity (Tonnes)	20605	2068	1973	830	167	517
Value (Rs. crore)	79.52	11.59	14.09	7.65	3.71	4.78

J) Five Principal Graphite Mines in 2015-16 :

Name of Mine	Location of Mine	Address of Mine Owner
Sivaganga	Vill. Senthuidyanathapuram Distt. Sivangai Tamil Nadu	Tamil Nadu Minerals Ltd, 31, Kamarajar Salai, Chepauk, Chennai – 600 005, Tamil Nadu.
Murma	Vill. Murma Distt. Palamau Jharkhand	K. K. Poddar, 3P, Shree Gopal Complex, Court Road, Ranchi – 834 001, Jharkhand.
Gaura	Vill. Gaura Distt. Palamau Jharkhand	Shishir Kumar Poddar, 4L, Shree Gopal Complex, Court road, Ranchi – 834 001, Jharkhand.
Gaindimal	Vill. Gaindimal Distt. Bolangir Odisha	Natwar Lal Agrawal, Balibandha, Sambalpur-768 001, Odisha.
Gandabahali	Vill. Gandabahali Distt. Nawapara Odisha	Pramod Kumar Agrawal, Shantikunk Farm Road, Modipura – 768 001, Odisha.

K) Contribution of above Mines in 2015-16 :

Quantity (Tonnes)	134328
Percentage Share to All-India Production	99.82

IOLITE

Items		Reserves	Remaining Resources	Total
A) Total Resources 1-4-2010 (Kg.)	:	N.A.	N.A.	N.A.

Life Index (Years) : N.E

B) Mining Leases as on 31-3-2015 (Area in Hectares)	:	No. of Leases 14	Lease Area 195.7
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C) Mines Reporting Production :

	No. of Mines		Production (kg)	
	2014-15	2015-16(p)	2014-15	2015-16(p)
INDIA	-	-	-	-
Private Sector	-	-	-	-
Non-captive	-	-	-	-
‘B’ Category	-	-	-	-
STATE				
Odisha	-	-	-	-

D) Production Trend :

	2011-12	2012-13	2013-14	2014-15	2015-16(p)
Quantity (kg)	-	-	-	-	-
Value (Rs. ‘000)	-	-	-	-	-

E) Closing Stock	:	2011-12	2012-13	2013-14	2014-15	2015-16(p)
Quantity (kg)		2203	2203	2204	2241	2204

F) Employment :

No. of Persons Employed per Day	-	-
Percentage Share of Employment to Total for MCDR Minerals	-	-

G) Domestic Consumption Trend:	2011-12	2012-13	2013-14(r)	2014-15(p)	2015-16(e)
Quantity (kgs)	N.A.	N.A.	N.A.	N.A.	N.A.

H) Exports/Imports Trend:

Exports	2011-12	2012-13	2013-14	2014-15	2015-16(p)
Quantity (kg)	-	-	-	-	-
Value (Rs. crore)	-	-	-	-	-
Percentage Share to the Value of Exports of All Minerals	-	-	-	-	-
Imports					
Quantity (kg)	-	-	-	-	-
Value (Rs. crore)	-	-	-	-	-
Percentage Share to the Value of Imports of All Minerals	-	-	-	-	-

K) Exports/Imports by Country in 2015-16:

Exports	-
Quantity (kg)	-
Value (Rs. crore)	-
Imports	-
Quantity (kg)	-
Value (Rs. crore)	-

J) Iolite Mine in 2015-16:

Name of Mine	Location of Mine	Address of Mine Owner
-----No mines reported production-----		

K) Contribution of above mine in 2015-16:

Quantity (kg)	-
Percentage Share to All-India Production	-

* Quantity figures not given due to partial coverage. The corresponding value figures, however, have full coverage.

IRON ORE AND CONCENTRATES

Items	Reserves	Remaining Resources	Total
A) Recoverable Reserves (Total) :	6642	24682	31323
(Million Tonnes) Hematite {1-4-2013}	6607	13969	20576
Magnetite {1-4-2013}	35	10713	10747
Life Index (Years) :			118
(Includes Hematite & Magnetite)			
B) Mining Leases as on 31-3-2015 :	No. of Leases	Lease Area	
Iron Ore (Area in Hectares)	541	83360.2	

C) Mines Reporting Production :

	No. of Mines		Production (Th. Tonnes)	
	2014-15	2015-16(p)	2014-15	2015-16(p)
INDIA	320(20)	297(16)	129321	155910
Public Sector	34(1)	34(1)	59463	60638
Private Sector	286(19)	263(15)	69858	95272
Captive	31	30	43547	48610
Non-captive	289(20)	267(16)	85774	107300
'A' Category	149(4)	142(2)	93915	111347
'B' Category	171(16)	155(14)	35406	44563
STATES				
Andhra Pradesh	29(1)	25(1)	916	494
Chhattisgarh	14	15	29388	24592
Goa	76*	71(1)	-	1779
Jharkhand	22(1)	18	19237	19076
Karnataka	67(2)	59	20205	25020
Madhya Pradesh	19(12)	17(11)	4193	2464
Maharashtra	14	15	2143	1423
Odisha	68(3)	64(3)	52022	79921
Rajasthan	8	12	1180	1141
Telangana	3(1)	1*	37	-
GRADES				
Lumps (Total)			47331	53761
Below 55% Fe			2865	1685
55% to below 58% Fe			1506	1053
58% to below 60% Fe			2715	3044
60% to below 62% Fe			5992	6427
62% to below 65% Fe			21840	29104
65% Fe and above			12413	12448
Fines (Total)			80912	101058
Below 55% Fe			6580	4618
55% to below 58% Fe			6179	8233
58% to below 60% Fe			4409	6642
60% to below 62% Fe			16662	22828
62% to below 65% Fe			32097	43646
65% Fe and above			14985	15091
Concentrates (Total)			1078	1091

D) Production Trend :

	2011-12	2012-13	2013-14	2014-15	2015-16(p)
Quantity (Th. Tonnes)	168582	136618	152183	129321	155910
Value (Rs. '000)	383570264	328244402	316491777	276636789	221158219

E) Closing Stock :	2011-12	2012-13	2013-14	2014-15	2015-16(p)
Quantity (Th. Tonnes)	125655	119875	124378	123705	144188#
F) Employment :					
No. of Persons Employed per Day				39243	39613
Percentage Share of Employment to Total for MCDR Minerals				34.59	36.69

(): Figures in parentheses indicate additional mines associated with dolomite, laterite, limestone, manganese ore and Ochre.

: Quantity excludes the stock taken over by the Govt. of Goa as per the Hon'ble Supreme Court order (435/2012).

*Only labour reported.

G) Domestic Consumption Trend:	2011-12	2012-13	2013-14(r)	2014-15(p)	2015-16(e)
Quantity (Th. Tonnes)	100572	103590	108339	113481	120200

H) Exports/Imports Trend :

Exports	2011-12	2012-13	2013-14	2014-15	2015-16(p)
Quantity (Th. Tonnes)	47153	18122	16302	7297	5441
Value (Rs. crore)	22184.40	8985.21	9481.11	3143.67	1263.96
Percentage Share to the Value of Exports of All Minerals	12.70	5.61	4.87	1.77	0.74
Imports					
Quantity (Th. Tonnes)	978	3056	369	12093	7099
Value (Rs. crore)	688.58	2577.86	342.36	6594.74	3197.14
Percentage Share to the Value of Imports of All Minerals	0.10	0.23	0.03	0.62	0.43

I) Exports/Imports by Country in 2015-16 :

Exports	China P Rp	Iran	Nepal	UAE	Malaysia	Others
Quantity (Th. Tonnes)	5060	290	43	22	21	5
Value (Rs. crore)	1032.05	202.81	7.39	10.29	8.38	3.04
Imports	S. Africa	Oman	Brazil	Bahrain Is	Australia	Others
Quantity (Th. Tonnes)	4252	1965	694	105	67	16
Value (Rs. crore)	1957.82	814.65	315.14	72.06	24.81	12.66

J) Five Principal Iron ore Mines in 2015-16 :

Name of Mine	Location of Mine	Address of Mine Owner
Balda Block	Vill. Balda Distt. Keonjhar Odisha	Serajuddin and Co., P-16, Bentink Street, Kolkata – 700 069, West Bengal.
Jajang	Vill-Jajang Distt. Keonjhar Odisha	Rungta Mines Ltd., 8A- Express Tower, 42A – Shakespeare Sarani, Kolkata – 700 017, West Bengal.
Joda East	Vill. Joda Distt. Keonjhar Odisha	Tata Steel Ltd., Bombay House, 24 Homi Mody Street, Fort, Mumbai – 400 001.
Bailadila Iron Ore Mine Deposit No. 14 Kirandul Complex	Vill. Kirandul Distt. Dantewada Chhattisgarh	National Mineral Development Corp. Ltd, Khanij Bhavan, 10-3-311/A, Castle Hills, Masab Tank, Hyderabad – 500 028.
Bailadila Iron Ore Mine (Deposit No. 5)	Vill. Bacheli Distt. Dantewada Chhattisgarh	National Mineral Dev. Corp. Ltd, Khanij Bhavan, 10-3-311/A, Castle Hills, Masab Tank, Hyderabad – 500 028.

K) Contribution of above Mines in 2015-16 :

Quantity (Th. Tonnes)	41603
Percentage Share to All-India Production	27

KYANITE

Items	Reserves	Remaining Resources	Total
A) Total Resources 1-4-2010 (Th. Tonnes)	1575	101671	103246
Life Index (Years)			Very Large

B) Mining Leases as on 31-3-2015 (Area in Hectares)	No. of Leases 30	Lease Area 1349.5
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C) **Mines Reporting Production** :

	No. of Mines		Production (Tonnes)	
	2014-15	2015-16(p)	2014-15	2015-16(p)
INDIA	3	5	6255	2901
Public Sector	-	1	-	201
Private Sector	3	4	6255	2700
Non-captive	3	5	6255	2901
‘B’ Category	3	5	6255	2901
STATES				
Karnataka	1	1*	4400	-
Maharashtra	2	4	1855	2901
GRADES				
40 % Al ₂ O ₃ & above			6255	2590
Below 40 % Al ₂ O ₃			-	311

D) **Production Trend** :

	2011-12	2012-13	2013-14	2014-15	2015-16(p)
Quantity (Tonnes)	4064	1048	3679	6255	2901
Value (Rs. '000)	4802	1248	8071	12185	14029

E) Closing Stock	:	2011-12	2012-13	2013-14	2014-15	2015-16(p)
Quantity (Tonnes)		8174	8383	10032	14280	14519

F) Employment	:		
No. of Persons Employed per Day		57	85
Percentage Share of Employment to Total for MCDR Minerals		0.05	0.08

*Only labour reported.

G) Domestic Consumption Trend:	2011-12	2012-13	2013-14(r)	2014-15(p)	2015-16(e)
Quantity (Tonnes)	2900	3000	3000	2900	2899

H) Exports/Imports Trend:

Exports	2011-12	2012-13	2013-14	2014-15	2015-16(p)
Quantity (Tonnes)	1	53	52	39	144
Value (Rs. crore)	++	0.08	0.12	0.05	0.27
Percentage Share to the Value of Exports of All Minerals	++	++	++	++	++
Imports					
Quantity (Tonnes)	260	622	394	508	478
Value (Rs. crore)	1.48	2.08	1.37	1.70	1.69
Percentage Share to the Value of Imports of All Minerals	++	++	++	++	++

I) Exports/Imports by Country in 2015-16:

Exports	China P Rp	Greece	Saudi Arab	Nepal	Others
Quantity (Tonnes)	56	46	32	10	++
Value (Rs. crore)	0.08	0.09	0.08	0.01	0.01
Imports	USA				
Quantity (Tonnes)	478				
Value (Rs. crore)	1.69				

J) Kyanite Mines in 2015-16 :

Name of Mine	Location of Mine	Address of Mine Owner
Pavri Kyanite Mine (Jamdi)	Vill. Jamdi (Girola) Dist. Bhandara Maharashtra	Pavri Kyanite Mine, Cimmco House, A-1 Indra sagar Apartment, Ravindranath Tagore Marg, Civil Lines, Nagpur – 440 001, Maharashtra.
Navargaon Chowa	Vill. Navargaon Dist. Bhandara Maharashtra	Maharashtra State Mining corporation Ltd., Plot No. 7, Ajani Chowk, Wardha Road, Nagpur-440 015, Maharashtra.
Digori Kyanite Mine	Vill. Digori Dist. Bhandara Maharashtra	Digori Kyanite Mine, Apna Nagar, Takiya Ward, Nagpur Road, Bhandara – 441 904, Maharashtra.
Pavri Kyanite Mine (Sakra)	Vill. Sakra Dist. Bhandara Maharashtra	Pavri Kyanite Mine, Cimmco House, A-1 Indra sagar Apartment, Ravindranath Tagore Marg, Civil Lines, Nagpur – 440 001, Maharashtra.
Kargila	Vill. Kargila Distt. Mysore Karnataka	Mohammad Akram Rasheed, 3, Marcha Halli, H. D. Kote, Mysore – 571 125, Karnataka.

J) Contribution of above Mines in 2015-16:

Quantity (Tonnes)	2901
Percentage Share to All-India Production:	100

LEAD AND ZINC CONCENTRATES

Items	Reserves	Remaining Resources	Total
A) Total Resources 1-4-2013 :			
(Th. Tonnes) a) Ore	102795	606248	709043
b) Lead metal	2115	9889	12004
c) Zinc metal	10893	24963	35856
Life Index (Years) (Lead & Zinc Ore):			34

B) Mining Leases as on 31-3-2015 :	No. of Leases	Lease Area
(Area in Hectares) (Lead & Zinc Ore)	13	10618.88

C) Mines Reporting Production :

	No. of Mines		Production (Th. Tonnes)	
	2014-15	2015-16(p)	2014-15	2015-16(p)
India				
Lead & Zinc Ore	8	8	9363	10453
Lead Concentrates			198	262
Zinc Concentrates			1489	1474
Private Sector				
Lead & Zinc Ore	8	8	9363	10453
Lead Concentrates			198	262
Zinc Concentrates			1489	1474
Captive				
Lead & Zinc Ore	8	8	9363	10453
Lead Concentrates			198	262
Zinc Concentrates			1489	1474
'A' Category				
Lead & Zinc Ore	8	8	9363	10453
Lead Concentrates			198	262
Zinc Concentrates			1489	1474

STATES	No. of Mines		Production (Th. Tonnes)					
	2014-15	2015-16(p)	2014-15			2015-16(p)		
			Qty.	Pb%	Zn%	Qty.	Pb%	Zn%
Rajasthan								
Lead & Zinc Ore	8	8	9363	1.72	9.25	10453	1.87	7.85
Lead Concentrates			198	56.34		262	54.88	
Zinc Concentrates			1489		51.51	1474		50.26

D) Production Trend :	2011-12	2012-13	2013-14	2014-15	2015-16(p)
Quantity (Th. Tonnes)					
Lead & Zinc Ore	8042	8633	9282	9363	10453
Lead Concentrates	162	184	194	198	262
Zinc Concentrates	1414	1493	1491	1489	1474
Value (Rs. '000)					
Lead Concentrates	2454497	3300883	4372536	5640013	7885168
Zinc Concentrates	19862214	23948683	27389284	31572181	34943111

E) Closing Stock :	2011-12	2012-13	2013-14	2014-15	2015-16(p)
Quantity (Th. Tonnes)					
Lead & Zinc Ore	30	63	89	116	42
Lead Conc.	5	9	2	12	10
Zinc Conc.	17	28	11	55	30

F) Employment :		
No. of Persons Employed per Day	7222	6916
Percentage Share of Employment to	6.37	6.41
Total for MCDR Minerals		

G) Domestic Consumption Trend : 2011-12 2012-13 2013-14(r) 2014-15(p) 2015-16(e)

Lead Concentrates (Th. Tonnes)	N.A.	N.A.	N.A.	N.A.	N.A.
Zinc Concentrates (Th. Tonnes)	N.A.	N.A.	N.A.	N.A.	N.A.

H) Exports/Imports Trend :

Exports (Lead Ores & Concentrates)	2011-12	2012-13	2013-14	2014-15	2015-16(p)
Quantity (Tonnes)	10226	14	7	509	++
Value (Rs. crore)	139.05	0.03	0.02	2.23	0.02
Exports (Zinc Ores & Concentrates)					
Quantity (Tonnes)	5591	75870	45660	41	558
Value (Rs. crore)	1.42	295.79	162.01	0.07	1.13
Percentage Share to Val. (Lead Ore & conc.) of Exports of All Minerals(Zinc Ore & conc.)	0.10	++	++	++	++
	++	0.18	0.08	++	++
Imports (Lead Ores & Concentrates)					
Quantity (Tonnes)	30282	56049	33405	39441	5334
Value (Rs. crore)	191.51	759.06	388.09	384.68	26.47
Imports (Zinc Ores & Concentrates)					
Quantity (Tonnes)	63194	111912	33113	35696	385
Value (Rs. crore)	239.65	499.73	156.23	169.38	1.87
Percentage Share to Val. (Lead Ore & conc.) of Imports of All Minerals(Zinc Ore & conc.)	++	0.07	0.03	0.04	++
	++	0.05	0.01	0.02	++

I) Exports/Imports by Country in 2015-16 :

Exports (Lead ores & conc.)	Sri Lanka					
Quantity (Tonnes)	++					
Value (Rs. crore)	0.02					
Exports (Zinc ores & conc.)	China P Rp					
Quantity (Tonnes)	558					
Value (Rs. crore)	1.13					
Imports (Lead ores & conc.)	USA	Turkey	Qatar	S. Arab	Yemen	Others
Quantity (Tonnes)	1707	1597	607	503	331	589
Value (Rs. crore)	6.71	9.12	3.41	2.41	1.67	3.15
Imports (Zinc ores & conc.)	USA	Ethiopia		UAE		
Quantity (Tonnes)	198	100		87		
Value (Rs. crore)	0.75	0.58		0.54		

J) Principal Lead & Zinc Mines in 2015-16:

Name of Mine	Location of Mine	Address of Mine Owner
Rampura Agucha	Vill. Agucha Distt. Bhilwara Rajasthan	Hindustan Zinc Ltd, Yashad Bhawan, Udaipur, Rajasthan – 313 004.
Sindesar Khurd	Vill. Sindesar Khurd Distt. Rajsamand Rajasthan	
Kayar	Vill. Kayar Distt. Ajmer Rajasthan	
Rajpura Dariba	Vill. Rajpura Dariba Distt. Rajsamand Rajasthan	
Baroi	Vill. Zawar Distt. Udaipur Rajasthan	

K) Contribution of above Mines in 2015-16 :

Quantity (Th. Tonnes)	9505
Percentage share to all India Production	91

LIME SHELL

Items	Reserves	Remaining Resources	Total
A) Total Resources 1-4-2010	: N.A.	N.A.	N.A.

Life Index (Years) : (Included in Limestone)

B) Mining Leases as on 31-3-2015	: No. of Leases	Lease Area
(Area in Hectares)	25	2889.58

C) Mines Reporting Production :

	No. of Mines		Production (Tonnes)	
	2014-15	2015-16(p)	2014-15	2015-16(p)
INDIA	7	7	16353	10029
Public Sector	1	-	3263	-
Private Sector	6	7	13090	10029
Captive	1	-	3263	-
Non-captive	6	7	13090	10029
'A' Category	1	1	6520	3537
'B' Category	6	6	9833	6492
STATES				
Karnataka	1	2	200	1221
Kerala	5	4	16123	8808
Tamilnadu	1	1*	30	-

D) Production Trend :

	2011-12	2012-13	2013-14	2014-15	2015-16(p)
Quantity (Tonnes)	33225	24044	18750	16353	10029
Value (Rs. '000)	40788	41930	35162	37137	27259

E) Closing Stock	:	2011-12	2012-13	2013-14	2014-15	2015-16(p)
Quantity (Tonnes)		5157	2539	2341	2468	896

F) Employment :

No. of Persons Employed per Day	533	499
Percentage Share of Employment to Total for MCDR Minerals	0.47	0.46

*Only labour reported.

G) Domestic Consumption Trend:	2011-12	2012-13	2013-14(r)	2014-15(p)	2015-16(e)
Quantity (Tonnes)	N.A.	N.A.	N.A.	N.A.	N.A.

H) Exports/Imports Trend:

Exports	2011-12	2012-13	2013-14	2014-15	2015-16(p)
Quantity (Tonnes)	-	-	-	-	-
Value (Rs. crore)	-	-	-	-	-
Percentage Share to the Value of Exports of All Minerals	-	-	-	-	-
Imports					
Quantity (Tonnes)	-	-	-	-	-
Value (Rs. crore)	-	-	-	-	-
Percentage Share to the Value of Imports of All Minerals	-	-	-	-	-

I) Exports/Imports by Country in 2015-16:

Exports	-
Quantity (Tonnes)	-
Value (Rs. crore)	-
Imports	-
Quantity (Tonnes)	-
Value (Rs. crore)	-

J) Principal Lime Shell Mines in 2015-16 :

Name of Mine	Location of Mine	Address of Mine Owner
Vembanad Lake	Vill. Vaikom, Distt. Kottayam Kerala	The Vaikom Limeshell Co-Operative Society Ltd, No. 3145, P.O. Pallippurathussery, Vaikom – 686 606, Distt. Kottayam, Kerala.
Mannancherry 4.9-H	Vill. Mannancherry, Distt. Alappuzha, Kerala.	Muhamma Clam Marketing Society Ltd., Vill. Thanneermukom South, Taluk: Cherthala, Distt. Alappuzha, Kerala-688 525
Thanneermukkam 500H	Vill. Thanneermukkam, Distt. Alappuzha, Kerala.	Karappuram White Limeshell Vyavasaya Co-Op. Society Ltd., Muhamma, Taluk: Cherthala, Distt. Alappuzha, Kerala-688 525
Kumarakom	Vill. Kumarakom, Distt. Kottayam, Kerala.	Vaikom Taluk White Limeshell Co-Op. Society, Ltd., No. K.357, Ambika Market (P.O.) Vaikom, Distt. Kottayam, Kerala-686 144.
Bargi Limeshell Mine	Distt. Uttar Kannada, Karnataka.	Narayan Sannakusa Harikantra, Kimani Bargi, Kumta, Uttar Kannada, Karnataka-581 333.

K) Contribution of above Mines in 2015-16 :

Quantity (Tonnes)	9454
Percentage Share to All-India Production	94

LIMESTONE

Items	Reserves	Remaining Resources	Total
A) Total Resources 1-4-2010 :	14926	170009	184935
(Million Tonnes)			
Life Index (Years) :			194
(Includes Lime kankar & Lime shell)			
B) Mining Leases as on 31-3-2015 :	No. of Leases	Lease Area	
(Area in Hectares)	1972	158972.12	
C) Mines Reporting production :			

	No. of mines		Production (in Th. Tonnes)	
	2014-15	2015-16(p)	2014-15	2015-16(p)
INDIA	785(5)	792(1)	293273	303815
Public Sector	23	25	11885	11194
Private Sector	762(5)	767(1)	281388	292621
Captive	398	386	279078	289081
Non-Captive	387(5)	406(1)	14195	14734
“A” Category	218	221	228938	235326
“B” Category	567(5)	571(1)	64335	68489
STATES				
Andhra Pradesh	73(3)	77	34676	33084
Chhattisgarh	63	65	23588	27553
Gujarat	119	108	26010	25169
Himachal pradesh	17	17	12710	12309
Jharkhand	9	11	792	1076
Karnataka	62	63	24008	27056
Madhya Pradesh	127(1)	114(1)	39530	37870
Maharashtra	17	16	12085	13034
Meghalaya	14	13	3691	3847
Odisha	6(1)	6	3409	4501
Rajasthan	28	34	61844	66706
Tamil Nadu	209	226	22227	22715
Telangana	33	29	23972	24054
Uttar Pradesh	2	2	2952	2596
Others	6	11	1779	2245
GRADES				
Cement			284314	293899
Iron & steel			5983	6526
Chemical			2976	3390
Others			-	-

D) Production Trend :

	2011-12	2012-13	2013-14	2014-15	2015-16(p)
Quantity (Th. Tonnes)	262883	285030	280863	293273	303815
Value (Rs. '000)	40855420	47973173	51332006	58000375	60529552

E) Closing Stock :	2011-12	2012-13	2013-14	2014-15	2015-16(p)
Quantity (Th. Tonnes)	13210	12983	12404	13077	12534

F) Employment :		
No. of Persons Employed per Day	23801	22797
Percentage Share of Employment to	20.98	21.11
Total for MCDR Minerals		

(): Figures in parentheses indicate associated mines with dolomite and shale.

G) Domestic Consumption Trend:	2011-12	2012-13	2013-14(r)	2014-15(p)	2015-16(e)
Quantity (Th. Tonnes)	226568	240243	239578	239260	266406

H) Exports/Imports Trend:

Exports	2011-12	2012-13	2013-14	2014-15	2015-16(p)
Quantity (Th. Tonnes)	2691	2992	2779	3813	3236
Value (Rs. crore)	253.79	269.93	343.23	467.20	469.43
Percentage Share to the Value of Exports of All Minerals	0.10	0.17	0.18	0.26	0.27
Imports					
Quantity (Th. Tonnes)	8557	11139	13214	13944	17187
Value (Rs. crore)	1189.05	1667.22	2158.04	2213.86	2377.28
Percentage Share to the Value of Imports of All Minerals	0.10	0.15	0.18	0.21	0.32

I) Exports/Imports by Country in 2015-16 :

Exports	Bangladesh	UK	Bhutan	Nepal	Ireland	Others
Quantity (Th. Tonnes)	3063	72	28	16	8	49
Value (Rs. crore)	292.98	75.18	21.54	4.63	7.98	67.12
Imports	UAE	Oman	Malaysia	Vietnam	Thailand	Others
Quantity (Th. Tonnes)	12723	2982	572	279	173	458
Value (Rs. crore)	1439.16	390.16	232.11	156.60	58.13	101.12

J) Five Principal Limestone Mines in 2015-16 :

Name of Mine	Location of Mine	Address of Mine Owner
Nimbetti	Vill. Nimbetti Distt. Pali Rajasthan	Shree Cement Limited, Post Box No. 33, Bangur Nagar, Beawar – 305 901, Ajmer, Rajasthan.
Aditya	Vill. Medi-Ka-Amarana Distt. Chittorgarh Rajasthan	UltraTech Cement Ltd, 'B' Wing, Ahura Centre, 2nd floor, Mahakali Caves Rd., Andheri (E), Mumbai – 400 093.
Rajashree	Vill. Adityanagar Distt. Gulbarga Karnataka	UltraTech Cement Ltd, 'B' Wing, Ahura Centre, 2nd floor, Mahakali Caves Rd., Andheri (E), Mumbai – 400 093.
Lakshmi Cement	Vill. Basantgarh Distt. Sirohi Rajasthan	JK Lakshmi Cement Ltd, J K Puram, Basantgarh Pindwara Sirohi, Rajasthan – 307 019.
Wadi-I	Vill. Wadi Distt. Gulbarga Karnataka	ACC Limited, Cement House, 121, M K Road, Mumbai-400 020

K) Contribution of above mines in 2015-16

Quantity (Th. Tonnes)	43590
Percentage share to all India production	14

MAGNESITE

Items	Reserves	Remaining Resources	Total
A) Total Resources 1-4-2013 (Th. Tonnes)	20772	307339	328111
Life Index (Years)			779

B) Mining Leases as on 31-3-2015 (Area in Hectares)	No. of Leases 36	Lease Area 1871.03
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C) **Mines Reporting Production** :

	No. of Mines		Production (Th. Tonnes)	
	2014-15	2015-16(p)	2014-15	2015-16(p)
INDIA	19	19	285	265
Public Sector	4	3	165	147
Private Sector	15	16	120	118
Captive	3	3	179	160
Non-captive	16	16	106	105
'A' Category	7	7	223	216
'B' Category	12	12	62	49
STATES				
Karnataka	3	2	9	8
Tamil Nadu	13	14	226	204
Uttarakhand	3	3	50	53

D) **Production Trend** :

	2011-12	2012-13	2013-14	2014-15	2015-16(p)
Quantity (Th.Tonnes)	224	224	197	285	265
Value (Rs. '000)	354977	459178	445622	748792	700931

E) Closing Stock:	2011-12	2012-13	2013-14	2014-15	2015-16(p)
Quantity (Th. Tonnes)	62	60	63	61	75

F) **Employment** :

No. of Persons Employed per Day	935	932
Percentage Share of Employment to Total for MCDR Minerals	0.82	0.86

G) Domestic Consumption Trend:	2011-12	2012-13	2013-14(r)	2014-15(p)	2015-16(e)
Quantity (Th. Tonnes)	530	490	343	365	268

H) Exports/Imports Trend:

Exports	2011-12	2012-13	2013-14	2014-15	2015-16(p)
Quantity (Tonnes)	13369	9503	6118	6612	6204
Value (Rs. crore)	17.51	14.88	12.75	12.09	12.45
Percentage Share to the Value of Exports of All Minerals	++	0.01	0.01	0.01	0.01
Imports					
Quantity (Tonnes)	72475	79080	66001	102080	118788
Value (Rs. crore)	227.94	277.00	221.69	332.78	325.68
Percentage Share to the Value of Imports of All Minerals	++	0.03	0.02	0.03	0.04

I) Exports/Imports by Country in 2015-16 :

Exports	Malaysia	UAE	Nepal	Bangladesh	Thailand	Others
Quantity (Tonnes)	1515	1246	673	523	391	1856
Value (Rs. crore)	1.14	2.55	1.11	1.43	0.75	5.47
Imports	Pakistan	China P Rp	Australia	Turkey	Ireland	Others
Quantity (Tonnes)	32857	26860	22835	16022	9539	10675
Value (Rs. crore)	14.31	86.31	88.17	43.28	39.79	53.82

J) Five Principal Magnesite Mines in 2015-16 :

Name of Mine	Location of Mine	Address of Mine Owner
Arasu	Vill. Thathiengarpatti Distt. Salem Tamil Nadu	Tamil Nadu Magnesite Ltd, 5/53, Omalur Main Road, Jagirammalayam, Distt. Salem – 636 302, Tamil Nadu.
Jhiroli	Vill. Jhiroli Distt. Bageshwar Uttarakhand	Almora Magnesite Ltd, Village Matela, P.O. Billori, Distt. Bageshwar – 263 630, Uttarakhand.
Sri Ponguru	Vill. Jagir Ammapalayam Distt. Salem Tamil Nadu	S. Sundararajan. Gorimedu Periagolapatti, Post- Kannankurchi, Salem – 636 008, Tamil Nadu.
India Magnnesia Product Ltd.	Vill. Kondappanaickenpatti Distt. Salem Tamil Nadu	India Magnnesia Product Ltd., 3 rd Floor, Balaji Towers, 11/239 Ramkrishna Road, Salem– 636 007, TamilNadu.
Chettichavadi/Jaghir	Vill. Chettichavadi Distt. Salem Tamil Nadu	Dalmia Bharat Sugar and Industries Ltd., Dalmiapuram, Tiruchirapalli – 621 651, Tamil Nadu

K) Contribution of above Mines in 2015-16 :

Quantity (Th. Tonnes)	211
Percentage Share to All-India Production	79

MANGANESE ORE

Items	Reserves	Remaining Resources	Total
A) Total Resources 1-4-2013 (Th. Tonnes)	95872	379314	475184
Life Index (Years)			127
B) Mining Leases as on 31-3-2015 (Area in Hectares)	No. of Leases 297		Lease Area 15491.19
C) Mines Reporting Production			

	No. of Mines		Production (Th. Tonnes)	
	2014-15	2015-16(p)	2014-15	2015-16(p)
INDIA	161(9)	145(9)	2369	2148
Public Sector	24	23	1170	1083
Private Sector	137(9)	122(9)	1199	1065
Captive	9(1)	8(1)	203	221
Non-captive	152(8)	137(8)	2166	1927
'A' Category	29(3)	27(3)	1709	1644
'B' Category	132(6)	118(6)	660	504
STATES				
Andhra Pradesh	27	23	254	186
Karnataka	14	11(1)	207	146
Madhya Pradesh	44(5)	45(5)	878	764
Maharashtra	22	17	670	614
Odisha	37(3)	31(3)	326	389
Others	17(1)	18	34	49
GRADES				
MnO ₂			20	20
Above 46% Mn			249	275
35-46% Mn			480	466
25-35% Mn			1174	994
Below 25% Mn			446	393

D) Production Trend :

	2011-12	2012-13	2013-14	2014-15	2015-16(p)
Quantity (Th. Tonnes)	2412	2342	2626	2369	2148
Value (Rs. '000)	11777000	12836200	15181757	13661799	8864926

E) Closing Stock	:	2011-12	2012-13	2013-14	2014-15	2015-16(p)
Quantity (Th. Tonnes)		963	845	726	1114	1320
F) Employment	:					
No. of Persons Employed per Day				15504	12213	
Percentage Share of Employment to Total for MCDR Minerals				13.66	11.31	

() : Figures in parenthesis indicates additional mines associated with iron ore, quartz, laterite and limestone.

G) Domestic Consumption Trend:	2011-12	2012-13	2013-14(r)	2014-15(p)	2015-16(e)
Quantity (Th. Tonnes)	4006	4177	4186	4195	4285

H) Exports/Imports Trend:

Exports	2011-12	2012-13	2013-14	2014-15	2015-16(p)
Quantity (Th. Tonnes)	75	72	66	11	0.4
Value (Rs. crore)	44.23	26.96	18.93	6.54	1.89
Percentage Share to the Value of Exports of All Minerals	++	0.02	0.01	++	++
Imports					
Quantity (Th. Tonnes)	1961	2327	2179	3173	2217
Value (Rs. crore)	2063.27	2562.24	2830.63	3466.91	1741.37
Percentage Share to the Value of Imports of All Minerals	0.2	0.23	0.23	0.32	0.24

I) Exports/Imports by Country in 2015-16 :

Exports	Netherland	Nepal	Malaysia	Bhutan	Saudi Arab	
Quantity (Tonnes)	346	93	3	1	1	
Value (Rs. crore)	1.84	0.02	0.01	0.01	0.01	
Imports	South Africa	Australia	Gabon	Malaysia	Ivory Coast	Others
Quantity (Th. Tonnes)	1119	535	447	54	48	14
Value (Rs. crore)	810.21	476.05	362.03	25.40	38.04	29.64

J) Five Principal Manganese Ore Mines in 2015-16 :

Name of Mine	Location of Mine	Address of Mine Owner
Balaghat	Vill. Bharweli Distt. Balaghat Madhya Pradesh	MOIL Ltd, Moil Bhavan, 1 A – Katol Road, Chhaoni, Nagpur – 440 013, Maharashtra.
Dongribuzurg	Vill. Balapur Hamesha Distt. Bhandara Maharashtra	MOIL Ltd, Moil Bhavan, 1 A – Katol Road, Chhaoni, Nagpur – 440 013, Maharashtra.
Chikla	Vill. Sitasongi Distt. Bhandara Maharashtra	MOIL Ltd, Moil Bhavan, 1 A – Katol Road, Chhaoni, Nagpur – 440 013, Maharashtra.
SMIORE	Vill. Deogiri Distt. Bellary Karnataka	SMIORE Ltd., No. 9, Bellary Road, Sadashivanagar, Bangalore – 560 080, Karnataka.
Tirodi	Vill. Tirodi Distt. Balaghat Madhya Pradesh	MOIL Ltd, Moil Bhavan, 1 A – Katol Road, Chhaoni, Nagpur – 440 013, Maharashtra.

K) Contribution of above Mines in 2015-16 :

Quantity (Th. Tonnes)	890
Percentage Share to All-India Production	41

MARL

Items	Reserves	Remaining Resources	Total
A) Total Resources 1-4-2010 (Th. Tonnes)	139976	11705	151681
Life Index (Years)			38

B) Mining Leases as on 31-3-2015 (Area in Hectares)	No. of Leases 1	Lease Area 4.9
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C) Mines Reporting Production :

	No. of Mines		Production (Th. Tonnes)	
	2014-15	2015-16(p)	2014-15	2015-16(p)
INDIA	(6)	(5)	2179	2390
Private Sector	(6)	(5)	2179	2390
Captive	(6)	(5)	2179	2390
‘A’ Category	(6)	(5)	2179	2390
STATES				
Gujarat	(5)	(5)	2177	2390
Tamil Nadu	(1)	-	2	-

D) Production Trend :

	2011-12	2012-13	2013-14	2014-15	2015-16(p)
Quantity(Th. Tonnes)	4141	4337	3254	2179	2390
Value (Rs. '000)	272904	269366	280571	257598	319146

E) Closing Stock:	2011-12	2012-13	2013-14	2014-15	2015-16(p)
Quantity (Th. Tonnes)	402	1133	1263	1022	1230

F) Employment :

No. of Persons Employed per Day*	-	-
Percentage Share of Employment to Total for MCDR Minerals	-	-

() : Figures in parentheses indicate mines associated with limestone.

G) Domestic Consumption Trend:	2011-12	2012-13	2013-14(r)	2014-15(p)	2015-16(e)
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Quantity (Tonnes)	N.A.	N.A.	N.A.	N.A.	N.A.
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H) Exports/Imports Trend:

Exports/Imports Trends:					
Exports	2011-12	2012-13	2013-14	2014-15	2015-16(p)
Quantity (Tonnes)	-	-	-	-	-
Value (Rs. crore)	-	-	-	-	-
Percentage Share to the Value of Exports of All Minerals	-	-	-	-	-
Imports					
Quantity (Tonnes)	-	-	-	-	-
Value (Rs. crore)	-	-	-	-	-
Percentage Share to the Value of Imports of All Minerals	-	-	-	-	-

I) Exports/Imports by Country in 2015-16:

Exports	
Quantity (Tonnes)	-
Value (Rs. crore)	-
Imports	
Quantity (Tonnes)	-
Value (Rs. crore)	-

J) Five Principal Marl Mines in 2015-16:

Name	Location of Mine	Name & address of Mine owner
Kovaya *	Vill. Kovaya Distt. Amreli Gujarat	Ultratech Cement Ltd, 'B' Wing, 2 nd floor, Ahura Center, Mahakali Caves Road, Andheri (E), Mumbai – 400 093.
Adityana *	Vill. Adityana Distt. Porbandar Gujarat	Saurashtra Cement Ltd., N.K. Mehta International House, 178-Backbay Reclamation, Mumbai – 400 020.
Narmada *	Vill. Babarkot Distt. Amreli Gujarat	Ultratech Cement Ltd, 'B' Wing, 2 nd floor, Ahura Center, Mahakali Caves Rd, Andheri (E), Mumbai – 400 093.
Sidhee *	Vill. Prashnavada-Morasa Distt. Junagadh Gujarat	Gujarat Sidhee Cement Ltd., N.K. Mehta International House, 178-Backbay Reclamation, Mumbai – 400 020.
Vadnagar *	Vill. Vadnagar District- Junagadh Gujarat	Ambuja Cements Ltd., Elegant Business Park, MIDC Cross Road B Off Andheri, Kurla Road, Mumbai Andheri East Mumbai – 400 059

K) Contribution of above mines in 2015-16

Quantity (Th. Tonnes) 2390

Percentage share to all India production 100

* Associated with limestone.

MOULDING SAND

Items		Reserves	Remaining Resources	Total
A) Total Resources 1-4-2010 (Th. Tonnes)	:	N.E.	N.E.	N.E.
Life Index (Years)	:			N.E.

B) Mining Leases as on 31-3-2015 (Area in Hectares)	:	No. of Leases	Lease Area
		35	841.85

C) Mines Reporting Production :

	No. of Mines		Production (Tonnes)	
	2014-15	2014-15	2014-15	2014-15(p)
INDIA	3	3	6383	25852
Private Sector	3	3	6383	25852
Non-Captive	3	3	6383	25852
'B' Category	3	3	6383	25852
STATES				
Chhattisgarh	3	3	6383	25852

D) Production Trend :

	2011-12	2012-13	2013-14	2014-15	2014-15(p)
Quantity (Tonnes)	30	3118	29963	6383	25852
Value (Rs. '000)	5	564	4877	1671	6068

E) Closing Stock	:	2011-12	2012-13	2013-14	2014-15	2015-16(p)
Quantity (Tonnes)		47	252	2741	411	1148

F) Employment	:					
No. of Persons Employed per Day				29	35	
Percentage Share of Employment to Total for MCDR Minerals				0.03	0.03	

G) Domestic Consumption Trend	:	2011-12	2012-13	2013-14(r)	2014-15(p)	2015-16(e)
Quantity (Tonnes)		47500	47500	47500	47500	N.A.

H) Exports/Imports Trend:

Exports	2011-12	2012-13	2013-14	2014-15	2015-16(p)
Quantity (Tonnes)	-	-	-	-	-
Value (Rs. crore)	-	-	-	-	-
Percentage Share to the Value of Exports of All Minerals	-	-	-	-	-
Imports					
Quantity (Tonnes)	-	-	-	-	-
Value (Rs. crore)	-	-	-	-	-
Percentage Share to the Value of Imports of All Minerals	-	-	-	-	-

I) Exports/Imports by Country in 2015-16:

Exports	
Quantity (Tonnes)	-
Value (Rs. crore)	-
Imports	
Quantity (Tonnes)	-
Value (Rs. crore)	-

J) Moulding Sand Mines in 2015-16:

Name	Location of Mine	Name & address of Mine owner
Thanaud	Vill. Thanaud, Distt. Durg, Chhattisgarh.	Deepak Kumar Gupta, 97-A, Plot 10,11, Nehru Nagar (East), Bhilai, Durg – 490 020, Chhattisgarh.
Karhidih	Vill. Karhidih, Distt. Durg Chhattisgarh.	Marendra Kumar Seksaria, 271, Ramdev Mandir, Ward 35, Ganjpara, Durg – 491 001, Chhattisgarh.
Bankal	Vill. Bankal, Distt. Rajnandgaon, Chhattisgarh.	Smt. Archana Das, 44, Vardhman Nagar, Jain School Road, Rajnandgaon – 491 441, Chhattisgarh.

K) Contribution of above mines in 2015-16

Quantity (Tonnes)	25852
Percentage share to all India production	100

PERLITE

Items	Reserves	Remaining Resources	Total
A) Total Resources 1-4-2010 (Th. Tonnes)	428	1978	2406

Life Index (Years) : N.E.

B) Mining Leases as on 31-3-2015 (Area in Hectares)	No. of Leases N.A.	Lease Area N.A.
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C) Mines Reporting Production :

	No. of Mines		Production (Tonnes)	
	2014-15	2015-16(p)	2014-15	2015-16(p)
INDIA	-	-	-	-
Private Sector	-	-	-	-
Non-captive	-	-	-	-
‘B’ Category	-	-	-	-
STATE				
Gujarat	-	-	-	-

D) Production Trend :

	2011-12	2012-13	2013-14	2014-15	2015-16(p)
Quantity (Tonnes)	-	-	-	-	
Value (Rs. ‘000)	-	-	-	-	

E) Closing Stock	2011-12	2012-13	2013-14	2014-15	2015-16(p)
Quantity (Tonnes)	NA	NA	NA	NA	NA

F) Employment :

No. of Persons Employed per Day	-	-
Percentage Share of Employment to Total for MCDR Minerals	-	-

G) Domestic Consumption Trend:	2011-12	2012-13	2013-14(r)	2014-15(p)	2015-16(e)
Quantity (Tonnes)	N.A.	N.A.	N.A.	N.A.	N.A.

H) Exports/Imports Trend:

Exports	2011-12	2012-13	2013-14	2014-15	2015-16(p)
Quantity (Tonnes)	-	-	-	-	-
Value (Rs. crore)	-	-	-	-	-
Percentage Share to the Value of Exports of All Minerals	-	-	-	-	-
Imports					
Quantity (Tonnes)	-	-	-	-	-
Value (Rs. crore)	-	-	-	-	-
Percentage Share to the Value of Imports of All Minerals	-	-	-	-	-

I) Exports/Imports by Country in 2015-16:

Exports	-
Quantity (Tonnes)	-
Value (Rs. crore)	-
Imports	-
Quantity (Tonnes)	-
Value (Rs. crore)	-

J) Perlite Mines in 2015-16: Nil

K) Contribution of above mine in 2015-16:

Quantity (Tonnes)	-
Percentage Share to All-India Production	-

PHOSPHORITE/ROCK PHOSPHATE

Items	Reserves	Remaining Resources	Total
A) Total Resources 1-4-2013 (Th. Tonnes)	65392	249120	314512
Life Index (Years)		:	83
B) Mining Leases as on 31-3-2015 (Area in Hectares)	No. of Leases 11	Lease Area 2158.71	

C) Mines Reporting Production :

	No. of Mines		Production (Th. Tonnes)	
	2014-15	2015-16(p)	2014-15	2015-16(p)
INDIA	5	5	1607	1474
Public Sector	4	4	1465	1417
Private Sector	1	1	142	57
Non Captive	5	5	1607	1474
'A' Category	3	3	1547	1408
'B' Category	2	2	60	66
STATES				
Madhya Pradesh	3	3	79	66
Rajasthan	2	2	1528	1408
GRADES				
30-35% P ₂ O ₅			456	503
25-30% P ₂ O ₅			118	26
20-25% P ₂ O ₅			25	31
15-20% P ₂ O ₅			1008	914

D) Production Trend :

	2011-12	2012-13	2013-14	2014-15	2015-16(p)
Quantity (Th. Tonnes)	2260	1941	1454	1607	1474
Value (Rs. '000)	7496300	6807233	4754755	3759071	3275250

E) Closing Stock	:	2011-12	2012-13	2013-14	2014-15	2015-16(p)
Quantity (Th. Tonnes)		1052	1525	1802	2356	2566
F) Employment	:					
No. of Persons Employed per Day				1111	962	
Percentage Share of Employment to Total for MCDR Minerals				0.98	0.89	

G) Domestic Consumption Trend	:	2011-12	2012-13	2013-14(r)	2014-15(p)	2015-16(e)
Quantity (Th. Tonnes)		4133	4087	4238	4275	4359
(Apatite & Rock Phosphate)						

H) Exports/Imports Trend :

Exports (Rock Phosphate)	2011-12	2012-13	2013-14	2014-15	2015-16(p)
Quantity (Tonnes)	248	21309	948	437	14242
Value (Rs. crore)	0.58	2.45	0.70	0.29	6.91
Percentage Share to the Value of Exports of All Minerals	++	++	++	++	++
Imports (Rock Phosphate)					
Quantity (Th. Tonnes)	9730	8161	7161	8273	8038
Value (Rs. crore)	8314.99	7309.82	5517.79	6188.87	6529.04
Percentage Share to the Value of Imports of All Minerals	0.90	0.66	0.45	0.58	0.88

I) Exports/Imports by Country in 2015-16 :

Exports (Rock Phosphate)	Malaysia	UAE	Bhutan	Nepal	Kenya	Others
Quantity (Tonnes)	8381	3203	1856	799	2	1
Value (Rs. crore)	3.84	1.40	1.49	0.14	0.01	0.03
Imports (Rock Phosphate)	Jordan	Egypt A Rp	Morocco	Peru	Togo	Others
Quantity (Th. Tonnes)	3157	1761	1395	889	461	375
Value (Rs. crore)	2644.90	1021.51	1381.84	694.31	505.20	281.28

J) Principal Phosphorite Mines in 2015-16 :

Name of Mine	Location of Mine	Address of Mine Owner
Jhamarkotra	Vill. Jhamarkotra Distt. Udaipur Rajasthan	Rajasthan State Mines & Minerals Ltd, C – 89/90, Janpath, Lal Kothi Scheme, Jaipur – 302004, Rajasthan.
Maton	Vill. Maton Distt. Udaipur Rajasthan	Hindusthan Zinc Ltd, Yashad Bhawan, Distt. Udaipur – 313004, Rajasthan.
Hirapur(Tiagoda)	Vill. Tiagoda Distt. Sagar Madhya Pradesh	M. P. State Mining Corpn. Ltd, Block A, 2 nd Floor, Paryawas Bhawan, Jail Road, Arera Hills, Bhopal – 462 011, M. P.
Maddeora	Vill. Maddeora Distt. Chhatarapur Madhya Pradesh	M. P. State Mining Corpn. Ltd, Block A, 2 nd Floor, Paryawas Bhawan, Jail Road, Arera Hills, Bhopal – 462 011, M. P.
Kachaldara	Vill. Kachaldara Distt. Jabhua Madhya Pradesh	M. P. State Mining Corpn. Ltd, Block A, 2 nd Floor, Paryawas Bhawan, Jail Road, Arera Hills, Bhopal – 462 011, M. P.

K) Contribution of above Mines in 2015-16

Quantity (Th. Tonnes)	1474
Percentage Share to All-India Production	100

PYRITES

Items	Reserves	Remaining Resources	Total
A) Total Resources 1-4-2010 (Million Tonnes)	:	-	1674

Life Index (Years) : N.E.

B) Mining Leases as on 31-3-2015 (Area in Hectares)	:	No. of Leases N.A	Lease Area N.A
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C) Mines Reporting Production :

	No. of Mines		Production (Tonnes)	
	2014-15	2015-16(p)	2014-15	2015-16(p)
INDIA	-	-	-	-
Public Sector	-	-	-	-
Captive	-	-	-	-
'A' Category	-	-	-	-
STATE				
Bihar	-	-	-	-

D) Production Trend :

	2011-12	2012-13	2013-14	2014-15	2015-16(p)
Quantity (Tonnes)	-	-	-	-	-
Value (Rs. '000)	-	-	-	-	-

E) Closing Stock	:	2011-12	2012-13	2013-14	2014-15	2015-16(p)
Quantity (Tonnes)		-	-	-	-	-

F) Employment :

No. of Persons Employed per Day	-	-
Percentage Share of Employment to	-	-
Total for MCDR Minerals		

G) Domestic Consumption Trend:	2011-12	2012-13	2013-14(r)	2014-15(p)	2015-16(e)
Quantity (Tonnes)	N.A.	N.A.	N.A.	N.A.	N.A.

H) Exports/Imports Trend:

Exports	2011-12	2012-13	2013-14	2014-15	2015-16(p)
Quantity (Tonnes)	-	-	-	-	-
Value (Rs. crore)	-	-	-	-	-
Percentage Share to the Value of Exports of All Minerals	-	-	-	-	-
Imports					
Quantity (Tonnes)	-	-	-	-	-
Value (Rs. crore)	-	-	-	-	-
Percentage Share to the Value of Imports of All Minerals	-	-	-	-	-

I) Exports/Imports by Country in 2015-16 :

Exports	
Quantity (Tonnes)	-
Value (Rs. crore)	-
Imports	
Quantity (Tonnes)	-
Value (Rs. crore)	-

J) Pyrites Mines in 2015-16: Nil

K) Contribution of above Mine in 2015-16:

Quantity (Tonnes)	-
Percentage Share to All-India Production	-

RUBY

Items		Reserves	Remaining Resources	Total
A) Total Resources 1-4-2010 (kg)	:	236	5112	5348

Life Index (Years) : N.E.

B) Mining Leases as on 31-3-2015 (Area in Hectares)	:	No. of Leases	Lease Area
		6	130.00

C) Mines Reporting Production :

	No. of Mines		Production (kg)	
	2014-15	2015-16(p)	2014-15	2015-16(p)
INDIA	----- No Production reported -----			
Public Sector	- do -			
Non-Captive	- do -			
'B' Category	- do -			
STATE				
Odisha	- do -			

D) Production Trend :

	2011-12	2012-13	2013-14	2014-15	2015-16(p)
Quantity (kg)	-	-	-	-	-
Value (Rs. '000)	-	-	-	-	-

E) Closing Stock	:	2011-12	2012-13	2013-14	2014-15	2015-16(p)
Quantity (kg)		-	-	-	-	-

F) Employment :

No. of Persons Employed per Day	-	-
Percentage Share of Employment to Total for MCDR Minerals	-	-

SALT (Rock)

Items	Reserves	Remaining Resources	Total
A) Total Resources 1-4-2010 (Th. tonnes)	16026	-	16026

Life Index (Years) : N.E.

B) Mining Leases as on 31-3-2015: (Area in Hectares)	No. of Leases NA	Lease Area NA
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C) Mines Reporting Production :

	No. of Mines		Production (tonnes)	
	2014-15	2015-16(p)	2014-15	2015-16(p)
INDIA	-	-	-	-
Public Sector	-	-	-	-
Non-captive	-	-	-	-
‘B’ Category	-	-	-	-
STATE				
Himachal Pradesh	-	-	-	-

D) Production Trend :

	2011-12	2012-13	2013-14	2014-15	2015-16(p)
Quantity (tonnes)	-	-	-	-	-
Value (Rs. ‘000)	-	-	-	-	-

E) Closing Stock	:	2011-12	2012-13	2012-13	2014-15	2015-16(p)
Quantity (tonnes)		-	-	-	-	-

F) Employment :

No. of Persons Employed per Day	-	-
Percentage Share of Employment to Total for MCDR Minerals	-	-

G) Domestic Consumption Trend	:	2011-12	2012-13	2013-14(r)	2014-15(p)	2015-16(e)
Quantity (tonnes)		N.A.	N.A.	N.A.	N.A.	N.A.

H) Exports/Imports Trend :

Exports (Salts (other than common salt))	2011-12	2012-13	2013-14	2014-15	2015-16(p)
Quantity (Th. tonnes)	2712	4598	4957	4776	5927
Value (Rs. crore)	259.84	528.22	656.29	639.07	670.12
Percentage Share to the Value of Exports of All Minerals	0.1	0.33	0.34	0.36	0.39
Imports (Salts (other than common salt))					
Quantity (tonnes)	34208	40274	35591	41300	55642
Value (Rs. crore)	8.56	9.88	12.10	11.36	17.37
Percentage Share to the Value of Imports of All Minerals	++	++	++	++	++

I) Exports/Imports by Country in 2015-16:

Exports	China P Rp	Korea Rp	Qatar	Japan	Vietnam	Others
Quantity (Th. tonnes)	2264	1124	764	490	345	940
Value (Rs. crore)	198.15	109.72	115.39	77.61	35.66	133.59
Imports	Pakistan	Germany	USA	China P Rep	Italy	Others
Quantity (tonnes)	55255	227	61	24	21	54
Value (Rs. crore)	15.62	0.58	0.65	0.11	0.05	0.36

J) Salt (Rock) Mines in 2015-16 :

Name of Mine	Location of Mine	Address of Mine Owner
-----No production during the year.-----		

K) Contribution of above Mines in 2015-16:

Quantity (tonnes)	-
Percentage Share to All-India Production	-

SELENITE

Items	Reserves	Remaining Resources	Total
A) Total Resources 1-4-2010	:		N.A.
Life Index (Years)	:		N.A.

B) Mining Leases as on 31-3-2015	:	No. of Leases	Lease Area
(Area in Hectares)			N.A.

C) Mines Reporting Production :

	No. of Mines		Production (tonnes)	
	2014-15	2015-16(p)	2014-15	2015-16(p)
INDIA	2	3	207	3103
Public Sector	2	3	207	3103
Non-captive	2	3	207	3103
'B' Category	2	3	207	3103
STATE				
Rajasthan	2	3	207	3103

D) Production Trend :

	2011-12	2012-13	2013-14	2014-15	2015-16(p)
Quantity (tonnes)	13047	7577	531	207	3103
Value (Rs. '000)	16105	10226	706	456	6938

E) Closing Stock	:	2011-12	2012-13	2013-14	2014-15	2015-16(p)
Quantity (tonnes)		-	-	-	-	-

F) Employment :

No. of Persons Employed per Day	12	21
Percentage Share of Employment to Total for MCDR Minerals	0.01	0.02

G) Domestic Consumption Trend	:	2011-12	2012-13	2013-14(r)	2014-15(p)	2015-16(e)
Quantity (tonnes)		N.A.	N.A.	N.A.	N.A.	N.A.

H) Exports/Imports Trend :

Exports	2011-12	2012-13	2013-14	2014-15	2015-16(p)
Quantity (tonnes)	-	-	-	-	-
Value (Rs. crore)	-	-	-	-	-
Percentage Share to the Value of Exports of All Minerals	-	-	-	-	-
Imports					
Quantity (tonnes)	-	-	-	-	-
Value (Rs. crore)	-	-	-	-	-
Percentage Share to the Value of Imports of All Minerals	-	-	-	-	-

I) Exports/Imports by Country in 2015-16:

Exports	-
Quantity (tonnes)	-
Value (Rs. crore)	-
Imports	-
Quantity (tonnes)	-
Value (Rs. crore)	-

J) Selenite Mines in 2015-16 :

Name of Mine	Location of Mine	Address of Mine Owner
Thob-2	Vill. Thob Distt. Barmer Rajasthan	Rajasthan State Mines & Minerals Ltd, C-89-90, Janpath, Lal Kothi Scheme, Jaipur – 302 015, Rajasthan.
Thob-1	Vill. Thob Distt. Barmer Rajasthan	Rajasthan State Mines & Minerals Ltd, C-89-90, Janpath, Lal Kothi Scheme, Jaipur – 302 015, Rajasthan.
Lunkaransar	Vill. Lunkaransar Distt. Bikaner Rajasthan	Rajasthan State Mines & Minerals Ltd, C-89-90, Janpath, Lal Kothi Scheme, Jaipur – 302 015, Rajasthan.

K) Contribution of above Mines in 2015-16 :

Quantity (tonnes)	3103
Percentage Share to All-India Production	100

SILLIMANITE

Items	Reserves	Remaining Resources	Total
A) Total Resources 1-4-2010	4085	62902	66987
(Th. tonnes)			
Life Index (Years)			787
B) Mining Leases as on 31-3-2015	No. of Leases		Lease Area
(Area in Hectares)	7		3027.06

C) Mines Reporting Production :

	No. of Mines		Production (tonnes)	
	2014-15	2015-16(p)	2014-15	2015-16(p)
INDIA	4(3)	4(4)	66273	70447
Public Sector	4	4	26275	18514
Private Sector	(3)	(4)	39998	51933
Non-Captive	4(3)	4(4)	66273	70447
'A' Category	3(1)	3(1)	59064	60956
'B' Category	1(2)	1(3)	7209	9491
STATES				
Andhra Pradesh	(1)	(1)	33801	42914
Kerala	2	2	7689	5121
Maharashtra	1(2)	1(3)	6472	9019
Odisha	1	1	18311	13393

D) Production Trend :

	2011-12	2012-13	2013-14	2014-15	2015-16(p)
Quantity (tonnes)	59206	43736	67265	66273	70447
Value (Rs. '000)	522737	352062	408247	456050	498992

E) Closing Stock	:	2011-12	2012-13	2013-14	2014-15	2015-16(p)
Quantity (tonnes)		21630	16939	15103	21239	24287

F) Employment :

No. of Persons Employed per Day	1720	1778
Percentage Share of Employment to Total for MCDR Minerals	1.52	1.65

() : Figures in parentheses indicate associated mines with garnet and kyanite.

G) Domestic Consumption Trend:	2011-12	2012-13	2013-14(r)	2014-15(p)	2015-16(e)
Quantity (tonnes)	14000	19600	20900	21900	34332

H) Exports/Imports Trend:

Exports	2011-12	2012-13	2013-14	2014-15	2015-16(p)
Quantity (tonnes)	11829	11151	28152	17304	15078
Value (Rs. crore)	10.86	13.33	14.88	14.13	11.08
Percentage Share to the Value of Exports of All Minerals	++	0.01	0.01	0.01	0.01
Imports					
Quantity (tonnes)	14	74	110	116	214
Value (Rs. crore)	0.23	0.74	1.43	1.08	0.90
Percentage Share to the Value of Imports of All Minerals	++	++	++	++	++

I) Exports/Imports by Country in 2015-16:

Exports	China P Rp	Nepal	Japan	Belgium	Netherland	Others
Quantity (tonnes)	10160	3867	474	208	104	265
Value (Rs. crore)	7.95	1.17	1.07	0.25	0.12	0.53
Imports	France	Turkey	USA	Japan	Chinese Taipei	Others
Quantity (tonnes)	96	79	19	19	1	++
Value (Rs. crore)	0.33	0.05	0.30	0.20	++	0.02

J) Five Principal Sillimanite Mines in 2015-16 :

Name of Mine	Location of Mine	Address of Mine Owner
Vatsavalasa#	Vill. Vatsavalasa Distt. Srikakulam Andhra Pradesh	Trimex Sands Private Limited, 3 rd Floor, Serene Tower, Banjara Hills, Hyderabad, Telangana.
OSCOM	Vill. Matikhalo Distt. Ganjam Odisha	Indian Rare Earths Ltd, Plot No. 1207, V.S. Marg, Prabhadevi, Mumbai – 400 028, Maharashtra.
Pavri Kyanite Mine (Jamdi)*	Vill. Jamdi(Girola) Distt. Bhandara Maharashtra	Pavri Kyanite Mines, Cimmco House, A-1 Indra Sagar Apartment, Ravindranath Tagore Marg, Civil Lines, Nagpur – 440 001, Maharashtra.
Chavara	Vill. Chavara Distt. Kollam Kerala	Indian Rare Earths Ltd., Plot No:- 1207, V.S. Marg, Prabhadevi, Mumbai – 400 028, Maharashtra.
Pavri Kyanite Mine (Sakra)*	Vill. Sakra Distt. Bhandara Maharashtra	Pavri Kyanite Mines, Cimmco House, A-1 Indra Sagar Apartment, Ravindranath Tagore Marg, Civil Lines, Nagpur – 440 001, Maharashtra.

K) Contribution of above Mines in 2015-16 :

Quantity (tonnes)	69855
Percentage Share to All-India Production	99

* Associated with kyanite. # Associated with Garnet.

SILVER^{*}

Items	Reserves	Remaining Resources	Total
A) Total Resources 1-4-2013 :			
(Th. Tonnes) Ore	118281	401289	519570
Metal	8	22	30

Life Index (Years) : 35

B) Mining Leases as on 31-3-2015 :	No. of Leases	Lease Area
(Area in Hectares)	N.A.	N.A.

C) Production of Silver :

	Production (kg)	
	2014-15	2015-16(p)
INDIA	327647	426443
Public Sector	139	122
Private Sector	327508	426321
STATES		
Karnataka	139	122
Rajasthan	327508	426321

D) Production Trend :

	2011-12	2012-13	2013-14	2014-15	2015-16(p)
Quantity (kg)	207144	374046	349774	327647	426443
Value (Rs. '000)	11561772	21234214	15778713	11947028	15212365

E) Closing Stock :	2011-12	2012-13	2013-14	2014-15	2015-16(p)
Quantity (kg)	-	-	-	-	-

F) Employment :

No. of Persons Employed per Day	-	-
Percentage Share of Employment to Total for MCDR Minerals	-	-

* Produced as a by-product.

G) Domestic Consumption Trend:	2011-12	2012-13	2013-14(r)	2014-15(p)	2015-16(e)
Quantity (Tonnes)	N.A.	N.A.	N.A.	N.A.	N.A.

H) Exports/Imports Trend:

Exports	2011-12	2012-13	2013-14	2014-15	2015-16(p)
Quantity (Tonnes)	41	38	31	5	24
Value (Rs. crore)	129.67	192.82	112.79	34.63	48.15
Percentage Share to the Value of Exports of All Metals	0.10	0.14	0.07	0.02	0.03
Imports					
Quantity (Tonnes)	4661	2021	6512	7708	7428
Value (Rs. crore)	24704.23	10797.37	26973.65	27686.37	24435.80
Percentage Share to the Value of Imports of All Metals	5.90	2.43	8.39	6.90	6.25

I) Exports/Imports By Country In 2015-16 :

Exports	USA	Canada	UAE	Cuba	Mexico	Others
Quantity (Tonnes)	14	2	2	1	1	4
Value (Rs. crore)	19.14	2.34	11.24	0.33	2.87	12.23
Imports	UK	Switzerland	China P Rp	Russia	Korea Rp	Others
Quantity (Tonnes)	2336	967	775	713	533	2104
Value (Rs. crore)	7532.53	3150.20	2512.48	2266.56	1737.33	7236.70

J) Producers of Silver in 2015-16 :

Name of Smelter / Mine	Location of Smelter / Mine	Address of Producer / Mine Owner
Chanderiya Lead & Zinc Smelter	Distt. Chittorgarh Rajasthan	Hindustan Zinc Ltd, Yashad Bhawan, Udaipur – 313 004, Rajasthan.
Hutti Gold Mines Co. Ltd.	Distt. Raichur Karnataka	The Hutti Gold Mines Co. Ltd, Hutti, Distt. Raichur – 584 115. Karnataka.

K) Contribution of above Producers in 2015-16 :

Quantity (kg)	426443
Percentage Share to All-India Production	100

SULPHUR*

Items	Reserves	Remaining Resources	Total
A) Recoverable Reserves 1-4-2010 (Th. Tonnes) Sulphur (Native)	:	-	210

Life Index (Years) : N. E.

B) Mining Leases as on 31-3-2015 (Area in Hectares)	:	No. of Leases N.A.	Lease Area N.A.
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C) Production of Sulphur :

	No. of Units ^{\$}		Production (Tonnes)	
	2014-15	2015-16(p)	2014-15	2015-16(p)
INDIA	10	10	429258	441153
Public Sector	10	10	429258	441153
STATES				
Assam	4	4	5803	4312
Bihar	1	1	8629	5561
Gujarat	1	1	90096	101743
Haryana	1	1	168598	178688
Maharashtra	1	1	57691	56670
Uttar Pradesh	1	1	48782	47836
West Bengal	1	1	49659	46343

D) Production Trend :

	2011-12	2012-13	2013-14	2014-15	2015-16(p)
Quantity (Tonnes)	381146	449004	390325	429258	441153

E) Closing Stock	:	2011-12	2012-13	2013-14	2014-15	2015-16(p)
Quantity (Tonnes)		NA	NA	NA	NA	NA

F) Employment :

No. of Persons Employed per Day - -

Percentage Share of Employment to
Total for MCDR Minerals - -

* Sulphur is recovered as by-product from fertilizer plants and oil refineries.
(Excluding units working under Pvt. Sector)

\$ No. of units reporting production of sulphur as by-product

G) Domestic Consumption Trend:	2011-12	2012-13	2013-14(r)	2014-15(p)	2015-16(e)
Quantity (Th. Tonnes)	1774	1961	1997	2027	1206

H) Exports/Imports Trend:

Exports	2011-12	2012-13	2013-14	2014-15	2015-16(p)
Quantity (Tonnes)	163372	369960	577695	397399	628164
Value (Rs. crore)	167.18	336.78	394.99	371.41	515.71
Percentage Share to the Value of Exports of All Minerals	0.1	0.21	0.20	0.21	0.30
Imports					
Quantity (Th. Tonnes)	2038	1547	1290	1626	1433
Value (Rs. crore)	2283.29	1735.90	1100.29	1744.54	1417.26
Percentage Share to the Value of Imports of All Minerals	0.2	0.16	0.09	0.16	0.19

I) Exports/Imports by Country in 2015-16:

Exports	China P Rp	Jordan	Indonesia	Vietnam	Ethiopia	Others
Quantity (Tonnes)	503308	60500	29700	27500	2613	4543
Value (Rs. crore)	403.41	55.18	18.17	25.07	4.51	9.37
Imports	Qatar	Saudi Arab	UAE	Baharain Is	Kuwait	Others
Quantity (Th. Tonnes)	496	416	214	103	87	117
Value (Rs. crore)	487.09	419.45	200.84	99.32	88.98	121.58

J) Sulphur Producing Units in 2015-16 : (As By-Product)

Location of Unit	Address of Owner
Panipat, Dist: Panipat, Haryana	Indian Oil Corpn. Ltd, (Refineries Division) Scope Complex, Core-II, 7, Institutional Area, Lodhi Road, New Delhi – 110 003.
Gujarat, Dist. Baroda, Gujarat	
Mathura , Dist. Mathura,Uttar Pradesh	
Haldia, Dist: Midnapur, West Bengal	
Barauni, Dist: Begusarai, Bihar	
Guwahati, Dist. Guwahati, Assam	
Digboi, Dist: Digboi, Assam	
Bongaigaon, Dist. Chirang, Assam	Numaligarh Refinery Limited, 122A , G.S. Road Christianbasti, Guwahati – 781 005.
Numaligarh Refinery Limited, Dist: Golaghat, Assam	
Mahul, Dist. Mumbai, Maharashtra	Bharat Petroleum Corp. Ltd.,Bharat Bhawan, 4 & 6, Currimbhoy Road, Ballard Estate, Mumbai – 400 001, Maharashtra

K) Contribution of above Units in 2015-16 :

Quantity (Tonnes)	441153
Percentage Share to All-India Production	100

TIN CONCENTRATES

Items	Reserves	Remaining Resources	Total
A) Total Resources 1-4-2013			
(Tonnes) Ore	6973	83719193	83726166
Metal	1181	101094	102275

Life Index (Years) : N.E.

B) Mining Leases as on 31-3-2015	No. of Leases	Lease Area
(Area in Hectares)	16	324.72

C) Mines Reporting Production :

	No. of Mines		Production (kg)	
	2014-15	2015-16(p)	2014-15	2015-16(p)
INDIA	6	6	24685	13541
Public Sector	1	1	23001	9268
Private Sector	5	5	1684	4273
Captive	5	5	1684	4273
Non-captive	1	1	23001	9268
'B' Category	6	6	24685	13541
STATE				
Chhattisgarh	6	6	24685	13541

D) Production Trend :

	2011-12	2012-13	2013-14	2014-15	2015-16(p)
Quantity (kg)	48765	47774	34862	24685	13541
Value (Rs. '000)	26062	24962	22791	18528	8214

E) Closing Stock	:	2011-12	2012-13	2013-14	2014-15	2015-16(p)
Quantity (Kg)		23733	46503	24718	8093	3683

F) Employment :

No. of Persons Employed per Day	34	32
Percentage Share of Employment to Total for MCDR Minerals	0.03	0.03

G) Domestic Consumption Trend:	2011-12	2012-13	2013-14(r)	2014-15(p)	2015-16(e)
Quantity (Tonnes)	N.A.	N.A.	N.A.	N.A.	N.A.

H) Exports/Imports Trend:

Exports	2011-12	2012-13	2013-14	2014-15	2015-16(p)
Quantity (Tonnes)	2	-	8	-	-
Value (Rs. crore)	++	-	0.11	-	-
Percentage Share to the Value of Exports of All Minerals	++	-	++	-	-
Imports (Tin ores & concs.)					
Quantity (Tonnes)	++	21	1	-	82
Value (Rs. crore)	++	1.41	0.04	-	5.80
Percentage Share to the Value of Imports of All Minerals	++	++	++	-	++

I) Exports / Imports by Country in 2015-16 :

Exports	-	
Quantity (Tonnes)	-	
Value (Rs. crore)	-	
Imports	Lao Pd Rd	France
Quantity (Tonnes)	42	40
Value (Rs. crore)	2.31	3.49

J) Five Principal Tin Concentrate Mine in 2015-16 :

Name of Mine	Location of Mine	Address of Mine Owner
*	Distt. Dantewada Chhattisgarh	Chhattisgarh Mineral Dev. Corpn. Ltd, Sona Khan Bhawan, Ring Road No.1, Raipur- 492 006, Chhattisgarh.
Bade Bacheli (36.067 Ha)	Vill. Bade Bacheli Distt. Dantewada Chhattisgarh	Precious Minerals & Smelting Ltd, Semi Urban Industrial Estate, Frezerpur, Jagdalpur- 494 001, Chhattisgarh.
Bade Bacheli (17.087 Ha)	Vill. Bade Bacheli Distt. Dantewada Chhattisgarh	
Bade Bacheli (7.739 Ha)	Vill. Bade Bacheli Distt. Dantewada Chhattisgarh	
Bade Bacheli (5.314 Ha)	Vill. Bade Bacheli Distt. Dantewada Chhattisgarh	

K) Contribution of above Mine in 2015-16 :

Quantity (Kg)	13525
Percentage Share to All-India Production	99.88

*CMDC is collecting Tin ore from cooperative society of tribals in Dantewada district.

TUNGSTEN CONCENTRATES

Items	Reserves	Remaining Resources	Total
A) Total Resources 1-4-2013 :			
(Th. Tonnes) Ore	-	87387	87387
Metal	-	142	142

Life Index (Years) : N. E.

B) Mining Leases as on 31-3-2015 :	No. of Leases	Lease Area
(Area in Hectares)	N.A.	N.A.

C) Mines Reporting Production :

	No. of Mines		Production (kg)	
	2014-15	2015-16(p)	2014-15	2015-16(p)
INDIA	----- No Production reported -----			
Public Sector	- do -			
Non-Captive	- do -			
'A' Category	- do -			
'B' Category	- do -			
STATE				
Rajasthan	- do -			

D) Production Trend :

	2011-12	2012-13	2013-14	2014-15	2015-16(p)
Quantity (kg)	-	-	-	-	-
Value (Rs.'000)	-	-	-	-	-

E) Closing Stock :	2011-12	2012-13	2013-14	2014-15	2015-16(p)
Quantity (kg)	-	-	-	-	-

F) Employment :

No. of Persons Employed per Day	-	-
Percentage Share of Employment to Total for MCDR Minerals	-	-

G) Domestic Consumption Trend	:	2011-12	2012-13	2013-14(r)	2014-15(p)	2015-16(e)
Quantity (Tonnes)		N.A.	N.A.	N.A.	N.A.	N.A.

H) Exports/Imports Trend:

Exports	2011-12	2012-13	2013-14	2014-15	2015-16(p)
Quantity (Tonnes)	321	93	323	175	1
Value (Rs. crore)	6.34	0.92	6.42	2.97	0.04
Percentage Share to the Value of Exports of All Minerals	++	++	++	++	++
Imports					
Quantity (Tonnes)	327	107	17	191	78
Value (Rs. crore)	0.52	2.88	2.82	6.16	3.41
Percentage Share to the Value of Imports of All Minerals	++	++	++	++	++

I) Exports/Imports by Country in 2015-16 :

Exports	Nepal				
Quantity (Tonnes)	1				
Value (Rs. crore)	0.04				
Imports	Singapore	Rwanda	Uganda	USA	Germany
Quantity (Tonnes)	52	15	9	2	0
Value (Rs. crore)	0.16	1.32	0.90	1.01	0.02

J) Tungsten Concentrate Mines in 2015-16 : Nil

K) Contribution of above Mine in 2015-16 :

Quantity (kg)	-
Percentage Share to All-India Production	-

VERMICULITE

Items	Reserves	Remaining Resources	Total
A) Total Resources 1-4-2010 (Th. Tonnes)	1704	803	2507
Life Index (Years)			120
B) Mining Leases as on 31-3-2015 (Area in Hectares)	No. of Leases 66	Lease Area 1035.74	

C) Mines Reporting Production :

	No. of Mines		Production (Tonnes)	
	2014-15	2015-16(p)	2014-15	2015-16(p)
INDIA	8(7)	7(7)	19336	23267
Public Sector	1	1	2222	989
Private Sector	7(7)	6(7)	17114	22278
Captive	1*	-	-	-
Non-captive	7(7)	7(7)	19336	23267
'B' Category	8(7)	7(7)	19336	23267
STATES				
Andhra Pradesh	6(6)	6(5)	15491	21900
Karnataka	1*	-	-	-
Rajasthan	(1)	(2)	1623	378
Tamil Nadu	1	1	2222	989

D) Production Trend :

	2011-12	2012-13	2013-14	2014-15	2015-16(p)
Quantity (Tonnes)	10194	7947	11851	19336	23267
Value (Rs. '000)	7085	5010	9470	12479	10573

E) Closing Stock Quantity (Tonnes)	2011-12 10685	2012-13 10131	2013-14 13119	2014-15 17899	2015-16(p) 30410
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F) Employment No. of Persons Employed per Day	107	89
Percentage Share of Employment to Total for MCDR Minerals	0.09	0.08

(): Figures indicate associated mines with apatite, mica and quartz.

* : only labour reported.

G) Domestic Consumption Trend:	2011-12	2012-13	2013-14(r)	2014-15(p)	2015-16(e)
Quantity (Tonnes)	800	800	900	900	N.A.

H) Exports/Imports Trend:

Exports	2011-12	2012-13	2013-14	2014-15	2015-16(p)
Quantity (Tonnes)	1139	648	737	1044	528
Value (Rs. crore)	1.00	0.55	0.87	0.99	0.64
Percentage Share to the Value of Exports of All Minerals	++	++	++	++	++
Imports					
Quantity (Tonnes)	222	170	176	391	439
Value (Rs. crore)	0.82	0.83	0.84	1.15	1.51
Percentage Share to the Value of Imports of All Minerals	++	++	++	++	++

I) Exports/Imports by Country in 2015-16 :

Exports	UAE	Norway	Japan	Cambodia	Kenya	Others
Quantity (Tonnes)	272	150	63	40	1	2
Value (Rs. crore)	0.27	0.14	0.07	0.08	++	0.08
Imports	Brazil	USA	S. Africa	UK	China P Rp	
Quantity (Tonnes)	232	127	43	31	6	
Value (Rs. crore)	0.44	0.67	0.11	0.28	0.01	

J) Five Principal Vermiculite Mines in 2015-16:

Name of Mine	Location of Mine	Address of Mine Owner
Mangalapur*	Vill. Mangalapur, Distt. Nellore Andhra Pradesh	Sree Sravana Minerals, S.No.209/A, B, 210/A, Mangalapur, Distt. Nellore - 524 406, Andhra Pradesh
Lakshmi Narayana* Mining Co.	Vill. Meganur Distt. Nellore Andhra Pradesh	Lakshmi Narayana Mining Company, East Street, Gudur, Dist- Nellore – 524 101, Andhra Pradesh
Kandali Vermiculite Mine-2	Vill. Kandali Distt. Nellore Andhra Pradesh	B. Koteswara Rao, 558.53-4A Swarandhra Bharathi Nagar, Malavya Nagar, Gudur, Nellore–524 101, A. P.
Kandali Vermiculite Mine	Vill. Kandali Distt. Nellore Andhra Pradesh	B. Koteswara Rao, 558.53-4A Swarandhra Bharathi Nagar, Malavya Nagar, Gudur, Nellore–524 101, A. P.
Sevathur	Vill. Sevathur Distt. Vellore Tamil Nadu	Tamil Nadu Minerals Ltd, 31, Kamarajar Salai, Chepauk, Chennai – 600 005, Tamil Nadu.

K) Contribution of above Mines in 2015-16 :

Quantity (Tonnes)	21934
Percentage Share to All-India Production :	94

* Associated with mica and quartz.

WOLLASTONITE

Items		Reserves	Remaining Resources	Total
A) Total Resources 1-4-2010 (Th. Tonnes)	:	2487	14083	16570

Life Index (Years)	:			69
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B) Mining Leases as on 31-3-2015 (Area in Hectares)	:	No. of Leases	Lease Area
		17	423.51

C) Mines Reporting Production :

	No. of Mines		Production (Tonnes)	
	2014-15	2015-16(p)	2014-15	2015-16(p)
INDIA	6	5	186524	175348
Private Sector	6	5	186524	175348
Non-captive	6	5	186524	175348
'A' Category	2	2	167720	159264
'B' Category	4	3	18804	16084
STATE				
Rajasthan	6	5	186524	175348

D) Production Trend :

	2011-12	2012-13	2013-14	2014-15	2015-16(p)
Quantity (Tonnes)	184445	145667	192712	186524	175348
Value (Rs. '000)	159974	127468	157090	162113	150364

E) Closing Stock	:	2011-12	2012-13	2013-14	2014-15	2015-16(p)
Quantity (Tonnes)		299	2248	10706	3418	13818

F) Employment :

No. of Persons Employed per Day		333	295
Percentage Share of Employment to Total for MCDR Minerals		0.29	0.27

G) Domestic Consumption Trend:	2011-12	2012-13	2013-14(r)	2014-15(p)	2015-16(e)
Quantity (Tonnes)	102990	140300	187300	196700	164200

H) Exports/Imports Trend:

Exports	2011-12	2012-13	2013-14	2014-15	2015-16(p)
Quantity (Tonnes)	23759	18765	19033	17864	16616
Value (Rs. crore)	29.72	28.15	31.02	28.81	27.93
Percentage Share to the Value of Exports of All Minerals	++	0.02	0.02	0.02	0.02
Imports					
Quantity (Tonnes)	806	1288	1305	1948	2818
Value (Rs. crore)	1.29	2.42	3.05	3.25	5.32
Percentage Share to the Value of Imports of All Minerals	++	++	++	++	++

I) Exports/Imports by Country in 2015-16 :

Exports	Belgium	Japan	Germany	S. Arab	Netherlands	Others
Quantity (Tonnes)	8899	4420	1217	562	521	997
Value (Rs. crore)	16.04	6.54	2.42	0.38	0.62	1.93
Imports	China P Rp	USA	Mexico	Germany	Netherlands	Others
Quantity (Tonnes)	2525	189	43	37	15	9
Value (Rs. crore)	3.60	1.19	0.17	0.27	0.05	0.04

J) Wollastonite Mines in 2015-16 :

Name Of Mine	Location Of Mine	Address Of Mine Owner
Kheratarla	Vill. Kheratarla Distt. Udaipur Rajasthan	Wolkem Industries Ltd, P.B. 21, E-101, Mewar Industrial Area, Madri, Udaipur – 313003, Rajasthan.
Belkapahar	Vill. Khila Distt. Sirohi Rajasthan	Wolkem Industries Ltd, P.B. 21, E-101, Mewar Industrial Area, Madri, Udaipur – 313003, Rajasthan.
Kotra (22/01)	Vill. Kotra Distt. Ajmer Rajasthan	Renu Atre, C-378, Pardhan Marg, Malviya Nagar, Jaipur – 302017, Rajasthan.
Ramawas	Vill. Ramavas Distt. Ajmer Rajasthan	Renu Atre, C-378, Pardhan Marg, Malviya Nagar, Jaipur – 302017, Rajasthan.
Sodpura	Vill. Sodpura, Rampura Distt. Pali Rajasthan	Wolkem Industries Ltd, P.B. 21, E-101, Mewar Industrial Area, Madri, Udaipur – 313003, Rajasthan.

K) Contribution of above Mines in 2015-16 :

Quantity (Tonnes) 175348

Percentage Share to All-India Production : 100