

GOVERNMENT OF INDIA
MINISTRY OF MINES

STATISTICAL PROFILES OF MINERALS

2010-2011



INDIAN BUREAU OF MINES

Statistical Profiles of Minerals 2010-2011



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MINING & MINERAL STATISTICS DIVISION

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Abbreviations

N.A.	Not Available	N.E.	Not Estimated
(P)	Provisional	-	Nil
++	Negligible	Th.	Thousand
crt.	Carat	(e)	Estimated

INTRODUCTION

This publication presenting the information on mineral production for 2010-11 is the 27th 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 total value of MCDR minerals (excluding atomic, fuel and minor minerals) produced during 2010-11 was Rs. 50049 crore. The principal minerals contributing to the total value were iron ore 75%, limestone 6%, lead & zinc concentrates 4%, chromite 5%, manganese ore 3% and bauxite, copper concentrates, gold, phosphorite and barytes about 1% each. The share of these eleven minerals together in the total value of MCDR mineral production was 97% during 2010-11. The average labour employed during 2010-11 in the mines covered under MCDR 1988 was 1.25 lakh persons per day compared to 1.33 lakh persons per day in the preceding year. During 2010-11, 34% of the total labour was engaged in iron ore mines followed by 15% in limestone, 11% in manganese ore, 6% in bauxite, 4% in chromite, 3% each in copper concentrate, gold, lead & zinc concentrates and steatite and 2% each in dolomite, garnet (abrasive) and silica sand mines. The remaining 12% of the labour force were engaged in the mines of other minerals.

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 and grade etc. Data on employment, stock, principal mines, domestic consumption and exports/imports of minerals by countries are also presented in this publication.

The total mineral resources as on 1-4-2010 are classified under Reserves and Remaining Resources. Life Index beyond 1-4-2010 has been worked out using reserves/remaining resources data as per UNFC system up to 332 stages. Due to conceptual changes, there will be few notable variations in the life indices if compared with the earlier one. Mineral resources data are updated as on 31-3-2010 except limestone for which figures relate to 31-03-2005 and for rest of the minerals the status remains as on 1-4-2010. The Mineral Economics Division of the Bureau has provided data on reserves, life index, mining leases and domestic consumption.

Data on production for 2009-10 is based on the production reported by the mine owners through Annual/Monthly returns under the provisions of the MCDR 1988 while those for 2010-11 is 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 2006-07 to 2010-11 and country-wise information is given for the year 2010-11 as received from the source agency i.e., Director General, Commercial Intelligence & Statistics, Kolkata. The export data included re-exports for the years 2006-07 to 2010-11. Country-wise break-up of some of the minerals at 8- digit ITC (HS) code level is not available for the year 2010-11. The entire figures of such minerals have been grouped under country-item 'unspecified' and is covered under 'others'. The data in respect of such minerals have limitations to that extent.

AGATE

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

Life Index (Years) : N.E.

B) Mining Leases as on 31-3-2010	:	No. of Leases	Lease Area
(Area in Hectares)		3	59.62

C) Mines Reporting Production :

	No. of Mines		Production (Tonnes)	
	2009-10	2010-11	2009-10	2010-11 ^(P)
INDIA	1	1	11	19
Private Sector	1	1	11	19
Non- Captive	1	1	11	19
'B' Category	1	1	11	19
STATES				
Gujarat	1	1	11	19

D) Production Trend :

	2006-07	2007-08	2008-09	2009-10	2010-11 ^(P)
Quantity (Tonnes)	38	25	-	11	19
Value (Rs.'000)	23	14	-	6	10

E) Closing Stock	:	2006-07	2007-08	2008-09	2009-10	2010-11 ^(P)
Quantity (Tonnes)		25	39	40	57	25

F) Employment	:					
No. of Persons Employed per Day				3	11	
Percentage Share of Employment				++	.01	

G) Domestic Consumption Trend	:	2006-07	2007-08	2008-09	2009-10	2010-11
Quantity (Tonnes)		N.A.	N.A.	N.A.	N.A.	N.A.

H) Exports/Imports Trend :

Exports (Cut)	2006-07	2007-08	2008-09	2009-10	2010-11
Quantity (Th. Carats)	*	32	630	125	675
Value (Rs. Crore)	4.51	1.77	5.72	1.98	5.15
Percentage Share to the Value of Exports of All Minerals	++	++	++	++	++
Exports (Uncut)					
Quantity (Tonnes)	*	1009	24540	39090	9488
Value (Rs. Crore)	4.51	0.42	0.85	0.88	1.54
Percentage Share to the Value of Exports of All Minerals	++	++	++	++	++
Imports (Cut)					
Quantity (Th. Carats)	*	*	*	*	3
Value (Rs. Crore)	0.08	++	++	0.14	1.65
Percentage Share to the Value of Imports of All Minerals	++	++	++	++	++
Imports (Uncut)					
Quantity (Tonnes)	*	342	42	39	637
Value (Rs. Crore)	0.08	0.02	0.02	0.34	1.52
Percentage Share to the Value of Imports of All Minerals	++	++	++	++	++

I) Exports/Imports by Country in 2010-11:

Exports (cut)	Hong Kong	U S A	Germany	Italy	France	Others
Quantity (Th. Carats)	153	394	17	59	14	38
Value (Rs. Crore)	2.34	1.09	0.47	0.45	0.24	0.56
Exports (Uncut)	China P Rp	USA	Italy	Germany	Hong Kong	Others
Quantity (Tonnes)	4637	1451	946	1070	47	1337
Value (Rs. Crore)	0.5	0.35	0.15	0.15	0.11	0.28
Imports (Cut)	U S A	Italy	China P Rp	Hong Kong	Indonesia	
Quantity (Th. Carats)	++	1	2	++	++	
Value (Rs. Crore)	1.54	0.04	0.03	0.03	0.01	
Imports (Uncut)	China P Rp	Thailand	U S A	Brazil		
Quantity (Tonnes)	594	22	8	13		
Value (Rs. Crore)	1.37	0.1	0.03	0.02		

J) Agate Mine in 2010-11 :

Name of Mine	Location of Mine	Address of Mine Owner
Bhimpur	Vill. Bhimpur Distt. Bharuch Gujarat	A.I. Saiyad, 16, Vyapar Bhavan, Himmatnagar, Gujarat

K) Contribution of above Mine in 2010-11 :

Quantity (Tonnes)	19
Percentage Share to All-India Production	100

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

APATITE

Items	Reserves	Remaining Resources	Total
A) Total Resources 1-4-2010 (Th. Tonnes)	2090	22139	24229

Life Index (Years) : Very Large

B) Mining Leases as on 31-3-2010 (Area in Hectares)	No. of Leases 2	Lease Area 20.17
---	---------------------------	----------------------------

C) **Mines Reporting Production** :

	No. of Mines		Production (Tonnes)	
	2009-10	2010-11	2009-10	2010-11 ^(P)
INDIA	2	2	5992	3845
Public Sector	1	1	2110	1260
Private Sector	1	1	3882	2585
Non-captive	2	2	5992	3845
'A' Category	1	1	2110	1260
'B' Category	1	1	3882	2585
STATES				
Andhra Pradesh	1	1	3882	2585
West Bengal	1	1	2110	1260
GRADE				
16-20% P ₂ O ₅	2	2	5992	3845

D) **Production Trend** :

	2006-07	2007-08	2008-09	2009-10	2010-11 ^(P)
Quantity (Tonnes)	9464	6691	6415	5992	3845
Value (Rs.'000)	18359	22115	13025	12911	7702

E) Closing Stock	2006-07	2007-08	2008-09	2009-10	2010-11^(P)
Quantity (Th. Tonnes)	15	13	11	9	8

F) **Employment** :

No. of Persons Employed per Day	271	151
Percentage Share of Employment to Total for MCDR Minerals	0.20	0.12

G) Domestic Consumption Trend:	2006-07	2007-08	2008-09	2009-10	2010-11
Quantity (Th. Tonnes) (Apatite & Rock Phosphate)	3862	3527	3424	3129	3129 ^(e)

H) Exports/Imports Trend:

Exports	2006-07	2007-08	2008-09	2009-10	2010-11
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 2010-11 :

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

J) Apatite Mines in 2010-11:

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 – 530 024, Andhra Pradesh.
Beldih	Vill. Beldih Distt. Purulia West Bengal	West Bengal Mineral Dev. & Trading Corpn. Ltd., 13, Nellie Sengupta Sarani, 2 nd Floor, Kolkata – 700 087.

K) Contribution of above Mines in 2010-11:

Quantity (Tonnes)	3845
Percentage Share to All-India Production	100

ASBESTOS

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

Life Index (Years) : Very Large

B) Mining Leases as on 31-3-2010 (Area in Hectares)	No. of Leases 35	Lease Area 1680.75
---	----------------------------	------------------------------

C) Mines Reporting Production :

	No. of Mines		Production (Tonnes)	
	2009-10	2010-11	2009-10	2010-11 ^(P)
INDIA	5	5	243	258
Private Sector	5	5	243	258
Non-captive	5	5	243	258
'A' Category	1	1	85	109
'B' Category	4	4	158	149
STATES				
Andhra Pradesh	3	3	243	258
Rajasthan	2	2	-	-
GRADES				
Chrysotile			243	258

D) Production Trend :

	2006-07	2007-08	2008-09	2009-10	2010-11 ^(P)
Quantity (Tonnes)	390	269	315	243	258
Value (Rs.'000)	14921	10598	14521	12268	12887

E) Closing Stock	:	2006-07	2007-08	2008-09	2009-10	2010-11^(P)
Quantity (Tonnes)		1992	358	19	9	9

F) Employment	:					
No. of Persons Employed per Day				71	63	
Percentage Share of Employment to Total for MCDR Minerals				0.05	0.05	

G) Domestic Consumption Trend	:	2006-07	2007-08	2008-09	2009-10	2010-11
Quantity (Th. Tonnes)		104	109	109	109	109 ^(e)

H) Exports/Imports Trend:

Exports	2006-07	2007-08	2008-09	2009-10	2010-11
Quantity (Tonnes)	525	3942	918	559	252
Value (Rs. Crore)	0.63	0.9	0.75	0.16	0.07
Percentage Share to the Value of Exports of All Minerals	++	++	++	++	++
Imports					
Quantity (Tonnes)	253382	311705	346658	331415	365795
Value (Rs. Crore)	519.11	589.94	874.49	938.8	1002.5
Percentage Share to the Value of Imports of All Minerals	0.2	0.2	0.2	0.2	0.15

I) Exports/Imports by Country in 2010-11 :

Exports	Nepal	Sri Lanka	Uganda	Libya	China P Rp	
Quantity (Tonnes)	209	36	4	3	++	
Value (Rs. Crore)	0.04	0.02	0.01	++	++	
Imports	Russia	Brazil	Canada	Kazakhstan	Ukraine	Others
Quantity (Tonnes)	178479	55414	58052	51844	4588	17418
Value (Rs. Crore)	487.26	172.22	162.97	142.83	12.48	24.77

J) Principal Asbestos Mines in 2010-11:

Name of Mine	Location of Mine	Address of Mine Owner
Amphibole	NIL	NIL
Chrysotile		
Brahmanapalli	Vill. Brahmanapalli Distt. Cuddapah Andhra Pradesh	Padma Minerals Pvt. Ltd., 1/5 A, Ambakapalli Road, Pulivendla, Cuddapah, Andhra Pradesh -516 390.
Sri Sai Baba	Vill. Ippatla Distt. Cuddapah Andhra Pradesh	Baba Mineral Corpn., 1/125, Krishnappa Nagar, Near Rly. Station, Cuddapah, Andhra Pradesh
Saraswati (95.13 A)	Vill. Brahmanapalli Distt. Cuddapah Andhra Pradesh	Padma Minerals Pvt. Ltd., 1/5 A, Ambakapalli Road, Pulivendla, Cuddapah, Andhra Pradesh -516 390.

K) Contribution of above Mines in 2010-11:

Quantity (Tonnes)	258
Percentage Share to All-India Production	100

BALL CLAY

Items	Reserves	Remaining Resources	Total
A) Total Resources 1-4-2010 (Th. Tonnes)	16778	66616	83394

Life Index (Years) : 43

B) Mining Leases as on 31-3-2010 (Area in Hectares)	No. of Leases 48	Lease Area 2366.97
---	----------------------------	------------------------------

C) **Mines Reporting Production** :

	No. of Mines		Production (Tonnes)	
	2009-10	2010-11	2009-10	2010-11 ^(P)
INDIA	39 (1)	36 (2)	932993	958454
Public Sector	2 (1)	2 (1)	71396	115500
Private Sector	37	34 (1)	861597	842954
Non-captive	39 (1)	36 (2)	932993	958454
'B' Category	39 (1)	36 (2)	932993	958454
STATES				
Andhra Pradesh	12	12	202796	256986
Gujarat	2 (1)	1 (1)	31053	20024
Rajasthan	24	22 (1)	676559	665925
Tamil Nadu	1	1	22585	15519

D) **Production Trend** :

	2006-07	2007-08	2008-09	2009-10	2010-11 ^(P)
Quantity (Th. Tonnes)	627	796	998	933	958
Value (Rs.'000)	138652	140368	200778	218174	202616

E) Closing Stock :	2006-07	2007-08	2008-09	2009-10	2010-11^(P)
Quantity (Th. Tonnes)	401	256	299	365	457

F) Employment :		
No. of Persons Employed per Day	363	360
Percentage Share of Employment to Total for MCDR Minerals	0.27	0.29

Figures in parentheses indicate associated mines.

G) Domestic Consumption Trend : 2006-07 2007-08 2008-09 2009-10 2010-11
Quantity (Th. Tonnes) 462 524 545 565 565^(e)

H) Exports/Imports Trend :

Exports	2006-07	2007-08	2008-09	2009-10	2010-11
Quantity (Tonnes)	10572	12456	23228	32132	19477
Value (Rs. Crore)	3.62	4.05	7.78	10.46	6.29
Percentage Share to the Value of Exports of All Minerals	++	++	++	++	++
Imports					
Quantity (Tonnes)	77014	166340	122026	123073	126695
Value (Rs. Crore)	42.35	74.03	75.56	66.77	63.8
Percentage Share to the Value of Imports of All Minerals	++	++	++	++	.01

I) Exports/Imports by Country in 2010-11 :

Exports	Bangladesh	U Arab Emts	Iran	Oman	Unspecified	Others
Quantity (Tonnes)	16178	2711	312	112	48	116
Value (Rs. Crore)	5.24	0.88	0.08	0.05	0.02	0.02
Imports	Ukraine	U K	Indonesia	U S A	China P Rp	Others
Quantity (Tonnes)	61296	15379	28650	11184	2229	7957
Value (Rs. Crore)	31.59	14.12	6.51	6.2	1.61	3.74

J) Five Principal Ball Clay Mines in 2010-11 :

Name of Mine	Location of Mine	Address of Mine Owner
TRS-MUDH KOTRI Mine (13/75) (25H)	Vill. Mudh Distt.Bikaner Rajasthan	Tahala Ram and Sons, Ramnath Sadan, Rathkhana Colony, Bikaner- 334 001, Rajasthan.
Chandi (75.3 H)	Vill. Chandi Distt. Bikaner Rajasthan	Harish Clays, P.B. No. 57, Harasar House, Near M. N. Hospital, Bikaner- 334 001, Rajasthan.
Indo-ka-bala	Vill-Indo-ka-Bala Distt. Bikaner Rajasthan	Jai Chand Lal Daga, Bagri Mohalla,, Bikaner- 340 001, Rajasthan.
Shri Venkateshwara No. 15/4	Vill. Dwarka irumala Distt. Godawari West Andhra Pradesh.	APM Development Corporation Ltd., House No. 8-3-945, Ameerpet, Pancom Business Center, Hyderabad- 500 016 (A.P.)
NAL (ML 9/98)	Vill. Nal Distt. Bikaner Rajasthan	Sunder Lal Daga, Bagree Mohalla, Distt. Bikaner- 334 001, Rajasthan.

K) Contribution of above Mines in 2010-11:

Quantity (Th. Tonnes) 440
Percentage Share to All-India Production 46

BARYTES

Items	Reserves	Remaining Resources	Total
A) Total Resources 1-4-2010 (All Grades) (Th. Tonnes)	31584	41150	72734

Life Index (Years) : 16

B) Mining Leases as on 31-3-2010 (Area in Hectares)	No. of Leases 159	Lease Area 2432.58
---	-----------------------------	------------------------------

C) **Mines Reporting Production** :

	No. of Mines		Production (Th. Tonnes)	
	2009-10	2010-11	2009-10	2010-11 ^(p)
INDIA	11	6	2153	2334
Public Sector	1	1	2112	2290
Private Sector	10	5	41	44
Non-captive	11	6	2153	2334
'A' Category	1	1	2112	2290
'B' Category	10	5	41	44
STATES				
Andhra Pradesh	9	5	2147	2328
Himachal Pradesh	1	-	++	++
Rajasthan	1	1	6	6
GRADES				
Snow-white & White			17	1
Off Colour			2136	2333

D) **Production Trend** :

	2006-07	2007-08	2008-09	2009-10	2010-11 ^(p)
Quantity (Th. Tonnes)	1681	1076	1686	2153	2334
Value (Rs.'000)	947053	570064	966445	2601842	2651360

E) **Closing Stock** : **2006-07 2007-08 2008-09 2009-10 2010-11^(p)**
Quantity (Th. Tonnes) 2197 2564 3146 4007 5236

F) **Employment** :
No. of Persons Employed per Day 507 516
Percentage Share of Employment to Total for MCDR Minerals 0.38 0.41

G) **Domestic Consumption Trend** : **2006-07 2007-08 2008-09 2009-10 2010-11**
Quantity (Th. Tonnes) 131 126 141 185 185^(e)

H) Exports/Imports Trend :

Exports	2006-07	2007-08	2008-09	2009-10	2010-11
Quantity (Th. Tonnes)	630	564	844	999	816
Value (Rs. Crore)	147.56	132.75	298.25	334.99	292.95
Percentage Share to the Value of Exports of All Minerals	0.02	0.1	0.3	0.3	0.2
Imports					
Quantity (Tonnes)	3181	1369	1674	3778	2843
Value (Rs. Crore)	1.65	1.26	2.07	3.73	3.75
Percentage Share to the Value of Imports of All Minerals	++	++	++	++	++

I) Exports/Imports by Country in 2010-11 :

Exports	Saudi Arab	Kuwait	Venezuela	Oman	U Arab Emts	Others
Quantity (Th. Tonnes)	274	94	46	60	53	289
Value (Rs. Crore)	89.36	31.01	24.17	20.33	17.03	111.05
Imports	China P Rp	Yemen Republic	U K	Thailand	Germany	Others
Quantity (Tonnes)	1587	200	374	631	22	29
Value (Rs. Crore)	1.9	0.12	0.69	0.52	0.43	0.09

J) Five Principal Barytes Mines in 2010-11 :

Name of Mine	Location of Mine	Address of Mine Owner
Mangampet	Vill. Mangampet Distt. Cuddapah Andhra Pradesh	A.P. Mineral Dev. Corpn. Ltd., Door no.8-3-945, Pancom Business Centre, Ameerpet, Hyderabad, Andhra Pradesh.
Salaruddin (1.59HA)	Vill. Mangampet Distt. Cuddapah Andhra Pradesh	Salaruddin Grey Barytes, Sri G. Shreenivasulu, Lakshmi Street, Near Head Post Office, Kodur Rly, Distt. Cuddapah, Andhra Pradesh.
Viswabharati (302 A)	Vill. Siripuram Distt. Khammam Andhra Pradesh	Viswabharati Mining Corpn. Ltd., 1/397-1 Court Rd. Cuddapah, Distt. Cuddapah – 516 001, Andhra Pradesh.
Relpatliya	Vill. Jagat Distt. Udaipur Rajasthan	Rajasthan Barytes Ltd., 34, Fatehpura, Sukhadia Circle, Udaipur-313 001, Rajasthan.
Mahalakshmi	Vill. T.V.Palli Distt. Cuddapah Andhra Pradesh	Indian Barytes and Chemicals Ltd., 3/397-1, Court Road, Distt. Cuddapah – 516 001, Andhra Pradesh.

K) Contribution of above Mines in 2010-11:

Quantity (Tonnes)	2334
Percentage Share to All-India Production	100

BAUXITE

Items	Reserves	Remaining Resources	Total
A) Total Resources 1-4-2010 (Th. Tonnes)	592938	2886682	3479620
Life Index (Years)	:		181
B) Mining Leases as on 31-3-2010 (Area in Hectares)	:	No. of Leases 345	Lease Area 30059.10
C) Mines Reporting Production	:		

	No. of Mines		Production (Th. Tonnes)	
	2009-10	2010-11	2009-10	2010-11 ^(P)
INDIA	197 (5)	189 (3)	14124	12641
Public Sector	18	18	6165	5724
Private Sector	179 (5)	171 (3)	7959	6919
Captive	79	79	8848	9099
Non-captive	118 (5)	110 (3)	5276	3542
'A' Category	21	21	8582	8281
'B' Category	176 (5)	168 (3)	5542	4360
STATES				
Chhattisgarh	15	13	1687	2110
Goa	1	1	31	101
Gujarat	109	98	2687	913
Jharkhand	35	36	1671	1828
Karnataka	2	2	123	66
Madhya Pradesh	17 (4)	18 (3)	1057	586
Maharashtra	13	15	1985	2135
Odisha	4 (1)	3	4880	4856
Tamil Nadu	1	3	3	46
For use in alumina and aluminium metal extraction *				
Above 60% Al ₂ O ₃			-	-
55 – 60% Al ₂ O ₃			84	76
50 – 55% Al ₂ O ₃			401	422
45 – 50% Al ₂ O ₃			2096	3256
40 – 45% Al ₂ O ₃			8458	6534
Below 40% Al ₂ O ₃			4157	1256
For use other than alumina and aluminium metal extraction *				
Cement			770	468
Abrasive			105	56
Refractory			204	39
Chemical			4	9
Others			1585	525

D) Production Trend :

	2006-07	2007-08	2008-09	2009-10	2010-11 ^(P)
Quantity (Th. Tonnes)	15732	22625	15460	14124	12641
Value (Rs. '000)	3847802	5683866	4703221	4887897	4737480

E) Closing Stock	:	2006-07	2007-08	2008-09	2009-10	2010-11^(P)
Quantity (Th. Tonnes)		2305	5468	8559	8411	9575

F) Employment	:					
No. of Persons Employed per Day				8178	7706	
Percentage Share of Employment to Total for MCDR Minerals				6.17	6.14	

G) Domestic Consumption Trend	:	2006-07	2007-08	2008-09	2009-10	2010-11
Quantity (Th. Tonnes)		10316	10600	9931	9886	9886 ^(e)

Figures in parentheses indicate associated mines associated with Laterite & Ochre. * Substituted by G.S.R. 330(E), dated 10.4.2003

H) Exports/Imports Trend :

Exports	2006-07	2007-08	2008-09	2009-10	2010-11
Quantity (Th. Tonnes)	5074	7121	1708	476	119
Value (Rs. Crore)	742.22	1179.24	370.82	73.21	30.39
Percentage Share to the Value of Exports of All Minerals	0.9	1.2	0.3	0.1	++
Imports					
Quantity (Th. Tonnes)	47	123	46	54	64
Value (Rs. Crore)	40.37	87.34	98.82	114.14	120.1
Percentage Share to the Value of Imports of All Minerals	++	++	++	++	++

I) Exports/Imports by Country in 2010-11 :

Exports	Slovenia	Kuwait	Japan	Oman	Qatar	Others
Quantity (Tonnes)	7200	49800	3200	16170	20000	22784
Value (Rs. Crore)	6.58	5.91	4.48	2.6	2.15	8.67
Imports	China P Rp	Netherland	U S A	Germany	Korea	Others
Quantity (Tonnes)	62735	360	222	200	7	60
Value (Rs. Crore)	117.69	1.3	0.59	0.2	0.15	0.17

J) Five Principal Bauxite Mines in 2010-11:

Name of Mine	Location of Mine	Address of Mine Owner
Panchpatmali	Vill. Panchpatmali Distt. Koraput Odisha	National Aluminium Co. Ltd., Nalco Bhawan, Bhubaneswar, Khurda—751061 , Odisha.
Mainpat	Vill. Mainpat Distt. Sarguja Chattisgarh	Bharat Aluminium Co. Ltd., Korba, Chattisgarh.
Badaib Daldali Bauxite Mine	Vill. Semsata Distt. Kabirdam Chattisgarh	Bharat Aluminium Co. Ltd., Korba, Chattisgarh.
Durgamanwadi	Vill. Durgamanwadi Distt. Kolhapur Maharashtra	Hindalco Industries Ltd., Century Bhavan, 3 rd Floor, Dr. Annie Basant Road, Worli, Mumbai – 400 025, Maharashtra.
Samri Bauxite Mine	Vill. Samri Distt. Sarguja Chattisgarh	Hindalco Industries Ltd., Century Bhavan, 3 rd Floor, Dr. Annie Basant Road, Worli, Mumbai – 400 025, Maharashtra.

K) Contribution of above Mines in 2010-11:

Quantity (Th. Tonnes) 6725

Percentage Share to All-India Production 53

CALCAREOUS SAND

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

B) Mining Leases as on 31-3-2010 (Area in Hectares)	No. of Leases	Lease Area
	14	151.54

C) Mines Reporting Production :

	No. of Mines		Production (Tonnes)	
	2009-10	2010-11	2009-10	2010-11 ^(P)
INDIA	----- No Production reported -----			
Private Sector	- do -			
Captive	- do -			
'B' Category	- do -			
STATE				
Gujarat	- do -			

D) Production Trend :

	2006-07	2007-08	2008-09	2009-10	2010-11 ^(P)
Quantity (Tonnes)	-	-	-	-	-
Value (Rs.'000)	-	-	-	-	-

E) Closing Stock	:	2006-07	2007-08	2008-09	2009-10	2010-11 ^(P)
Quantity (Tonnes)		-	-	-	-	-

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

G) Domestic Consumption Trend	:	2006-07	2007-08	2008-09	2009-10	2010-11
Quantity (Tonnes)		N.A.	N.A.	N.A.	N.A.	N.A.

H) Exports/Imports Trend :

Exports	2006-07	2007-08	2008-09	2009-10	2010-11
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 2010-11 :

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

J) Calcareous Sand Mines in 2010-11: Nil

K) Contribution of above Mines in 2010-11:

Quantity (Tonnes) -

Percentage Share to All-India Production -

CALCITE

Items	Reserves	Remaining Resources	Total
A) Total Resources 1-4-2010 (Th. Tonnes)	2664	18281	20945

Life Index (Years) : 432

B) Mining Leases as on 31-3-2010 (Area in Hectares)	No. of Leases 80	Lease Area 1626.19
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C) **Mines Reporting Production** :

	No. of Mines		Production (Tonnes)	
	2009-10	2010-11	2009-10	2010-11 ^(p)
INDIA	2 (1)	3 (2)	49309	39370
Private Sector	2 (1)	3 (2)	49309	39370
Non-captive	2 (1)	3 (2)	49309	39370
'A' Category	(1)	(1)	17502	11863
'B' Category	2	3 (1)	31807	27507
STATES				
Rajasthan	2 (1)	3 (2)	49309	39370

D) **Production Trend** :

	2006-07	2007-08	2008-09	2009-10	2010-11(p)
Quantity (Th.Tonnes)	105724	86364	67284	49309	39370
Value (Rs.'000)	37519	34844	22729	16980	13048

E) Closing Stock	2006-07	2007-08	2008-09	2009-10	2010-11(p)
Quantity (Th.Tonnes)	9	4	6	7	6

F) **Employment** :

No. of Persons Employed per Day	24	35
Percentage Share of Employment to Total for MCDR Minerals	0.02	0.03

G) Domestic Consumption Trend	2006-07	2007-08	2008-09	2009-10	2010-11
Quantity (Th. Tonnes)	37	43	59	66	66 ^(e)

Figures in parentheses indicate additional mine associated with wollastonite.

H) Exports/Imports Trend:

Exports	2006-07	2007-08	2008-09	2009-10	2010-11
Quantity (Tonnes)	1366	3222	1073	674	1212
Value (Rs. Crore)	0.57	0.98	0.42	0.36	0.55
Percentage Share to the Value of Exports of All Minerals	++	++	++	++	++
Imports					
Quantity (Tonnes)	46465	101471	66205	111887	143164
Value (Rs. Crore)	10.28	34.97	18.82	36.89	43.08
Percentage Share to the Value of Imports of All Minerals	++	++	++	++	++

I) Exports/Imports by Country in 2010-11 :

Exports	Nepal	Iraq	Bangladesh	Sri Lanka	Kuwait	Others
Quantity (Tonnes)	822	150	54	72	20	44
Value (Rs. Crore)	0.34	0.07	0.04	0.04	0.02	0.04
Imports	Malaysia	Vietnam Soc Rep	China P Rp	Oman	Germany	Others
Quantity (Tonnes)	121399	11718	3420	4540	338	1749
Value (Rs. Crore)	33.92	5.56	1.63	1.16	0.17	0.64

J) Principal Calcite Mines in 2010-11 :

Name of Mine	Location of Mine	Address of Mine Owner
Rabachh	Vill- Rabachh Dist- Udaipur Rajasthan	Wolkem Industries Ltd. E- 101, Mewar Industries Area, Madri, Udaipur (Rajasthan)- 313003
Sachli	Vill- Sachli Dist-Udaipur Rajasthan	Kalpana Minerls & Chemicals, Ashok Vatika, N.H-8,Sukher, Udaipur-313004
Belkapahar*	Vill- Pindwara Dist-Sirohi Rajasthan	Wolkem Industries Ltd. E- 101, Mewar Industries Area, Madri, Udaipur (Rajasthan)- 313003
Lohagarh (115.24 H) *	Vill- Lohagarh Dist-Udaipur Rajasthan	M.S.Singhvi 172-A Fatehpura, Sukhadia Circle, P.O. Udaipur, Rajasthan-313004.
Perwa	Vill- Perwa Dist-Sirohi Rajasthan	Perwa Minerals A-53, Mandarpan, Nehru Nagar, Jaipur Rajasthan-302016

K) Contribution of above Mines in 2010-11:

Quantity (Tonnes)	39370
Percentage Share to All-India Production	100

* Associated with Wollastonite/Steatite.

CHALK

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

B) Mining Leases as on 31-3-2010 :	No. of Leases	Lease Area
(Area in Hectares)	156	635.01

C) **Mines Reporting Production** :

	No. of Mines		Production (Th. Tonnes)	
	2009-10	2010-11	2009-10	2010-11 ^(p)
INDIA	128	128	185	175
Private Sector	128	128	185	175
Non-captive	128	128	185	175
'B' Category	128	128	185	175
STATE				
Gujarat	128	128	185	175

D) **Production Trend** :

	2006-07	2007-08	2008-09	2009-10	2010-11 ^(p)
Quantity (Th. Tonnes)	211	195	203	185	175
Value (Rs. '000)	69137	64323	77251	71087	65220

E) Closing Stock :	2006-07	2007-08	2008-09	2009-10	2010-11^(p)
Quantity (Th. Tonnes)	68	67	77	75	79

F) **Employment** :

No. of Persons Employed per Day	1294	1297
Percentage Share of Employment to	0.98	1.03
Total for MCDR Minerals		

G) Domestic Consumption Trend	:	2006-07	2007-08	2008-09	2009-10	2009-10
Quantity (Tonnes)		N.A.	N.A.	N.A.	N.A.	N.A.

H) Exports/Imports Trend:

Exports	2006-07	2007-08	2008-09	2009-10	2010-11
Quantity (Tonnes)	640	614	1178	1655	689
Value (Rs. Crore)	0.33	0.33	0.36	0.95	0.27
Percentage Share to the Value of Exports of All Minerals	++	++	++	++	++
Imports					
Quantity (Tonnes)	69	141	128	1659	3185
Value (Rs. Crore)	0.17	0.27	0.27	1.15	1.71
Percentage Share to the Value of Imports of All Minerals	++	++	++	++	++

I) Exports/Imports by Country in 2010-11 :

Exports	Nepal	Philippines	South Africa	Tanzania Rep	Djibouti	Others
Quantity (Tonnes)	368	116	60	8	25	112
Value (Rs. Crore)	0.13	0.04	0.03	0.02	++	0.05
Imports	Malaysia	Egypt A Rp	France	Korea Rp	Vietnam Soc Rep	Others
Quantity (Tonnes)	1786	926	138	18	240	77
Value (Rs. Crore)	0.8	0.3	0.22	0.1	0.1	0.19

J) Five Principal Chalk Mines in 2010-11:

Name of Mine	Location of Mine	Address of Mine Owner
Adityana (17.21 Ha)	Vill. Adityana Distt. Porbandar Gujarat	Dolarrai Mulji Thanki, C/o Hitesh I. Thanki, Bhojeshwar Plot, Khijdi Chowk, Porbandar – 360 575, Gujarat.
Dal	Vill. Adityana Distt. Porbandar Gujarat	Porbandar Industrial Products, Harish Mansion, Post Box:-27 Porbandar – 360 575, Gujarat.
Dobelia	Vill. Adityana Distt. Porbandar Gujarat	Porbandar Industrial Products, Harish Mansion, Post Box:-27 Porbandar – 360 575, Gujarat.
Adityana (Sr. No. 1-05-22 Hectares)	Vill. Adityana Distt. Porbandar Gujarat	Shrinathji Minerals & Chemical Industry Via-Ranavav, At: Adityana Porbandar – 360 545, Gujarat.
Adityana (2-47-87 Hectares)	Vill. Adityana Distt. Porbandar Gujarat	Shrinathji Minerals & Chemical Industry Via-Ranavav, At: Adityana Porbandar – 360 545, Gujarat.

K) Contribution of above Mines in 2010-11:

Quantity (Th. Tonnes)	24
Percentage Share to All-India Production	14

CHROMITE

Items	Reserves	Remaining Resources	Total
A) Total Resources 1-4-2010 (All Grades) (Th. Tonnes)	53970	149376	203346

Life Index (Years) : 29

B) Mining Leases as on 31-3-2010 (Area in Hectares)	No. of Leases 35	Lease Area 9469.28
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C) **Mines Reporting Production** :

	No. of Mines		Production (Th. Tonnes)	
	2009-10	2010-11	2009-10	2010-11 ^(P)
INDIA	22	21	3426	4262
Public Sector	8	8	612	1256
Private Sector	14	13	2814	3006
Captive	11	11	1178	1265
Non-captive	11	10	2248	2997
'A' Category	18	18	3241	4059
'B' Category	4	3	185	203
STATES				
Karnataka	3	3	7	8
Maharashtra	1	-	++	-
Odisha	18	18	3419	4254
GRADES				
Above 52% Cr ₂ O ₃	Lumps		++	-
	Fines		483	750
40 - 52% Cr ₂ O ₃	Lumps		127	139
	Fines		833	1024
Below 40% Cr ₂ O ₃	Lumps		156	134
	Fines		1270	1495
Concentrates			557	720

D) **Production Trend** :

	2006-07	2007-08	2008-09	2009-10	2010-11 ^(P)
Quantity (Th. Tonnes)	5296	4873	4073	3426	4262
Value (Rs. '000)	14501689	21421691	22633627	10453620	22955675

E) **Closing Stock** : **2006-07** **2007-08** **2008-09** **2009-10** **2010-11^(P)**
Quantity (Th. Tonnes) 2260 1891 2238 1323 1277

F) **Employment** :

No. of Persons Employed per Day 6735 5480

Percentage Share of Employment to Total for MCDR Minerals 5.08 4.37

G) Domestic Consumption Trend : **2006-07** **2007-08** **2008-09** **2009-10** **2010-11**
Quantity (Th. Tonnes) 1785 2499 2162 2344 2344^(e)

H) Exports/Imports Trend :

Exports	2006-07	2007-08	2008-09	2009-10	2010-11
Quantity (Th. Tonnes)	1203	906	1899	689	173
Value (Rs. Crore)	793.69	1223.1	973.61	801.25	286.07
Percentage Share to the Value of Exports of All Minerals	1.0	1.3	0.9	0.6	0.2
Imports					
Quantity (Th. Tonnes)	5	121	94	96	86
Value (Rs. Crore)	6.78	106.41	107.02	86.1	90.48
Percentage Share to the Value of Imports of All Minerals	++	++	++	++	++

I) Exports/Imports by Country in 2010-11 :

Exports	China P Rp	Japan	South Africa	Malaysia	U Arab Emts	
Quantity (Tonnes)	149908	22750	196	2	10	
Value (Rs. Crore)	246.81	38.94	0.3	0.01	0.01	
Imports	Oman	South Africa	U Arab Emts	Turkey	China P Rp	Others
Quantity (Tonnes)	56076	12074	9622	6953	359	1372
Value (Rs. Crore)	47.57	21.43	11.24	7.45	0.95	1.84

J) Five Principal Chromite Mines in 2010-11 :

Name of Mine	Location of Mine	Address of Mine Owner
Sukinda (Bhimatnagar)	Vill. Bhimatnagar Distt. Jajpur Odisha	Tata Iron & Steel Co. Ltd., 24, Homi Modi Street, Fort Mumbai-400001
South Kaliapani	Vill. Kaliapani Distt. Jajpur Odisha	Odisha Mining Corpn. Ltd., Post Box No-34 OMC House Bhubneswar-751001,
Kaliapani	Vill. Kaliapani Distt. Jajpur Odisha	Balador Alloys Ltd., Balgopalpur, Balador – 756 020, Odisha.
Sukinda	Vill. Kaliapani Distt. Jajpur Odisha	Indian Metals & Ferro Alloys Ltd., At: Bomikhal, P.O. Rasulgarh, Distt. Bhubaneswar – 751010, Odisha.
Ostapal	Vill. Gurujangai Distt. Jajpur Odisha	M/s Ferro Alloys Corporation Ltd., D.P. Nagar, P.O:- Randia-756135 Distt. Bhadrak, Odisha.

K) Contribution of above Chromite Mines in 2010-11:

Quantity (Th. Tonnes) 3553
Percentage Share to All-India Production 83

CLAY (Others)

Items	Reserves	Remaining Resources	Total
A) Total Resources 1-4-2010	:	N.A.	N.A.
Life Index (Years)	:		N.E.
B) Mining Leases as on 31-3-2010	:	No. of Leases	Lease Area
(Area in Hectares)		106	1384.52

C) Mines Reporting Production :

	No. of Mines		Production (Tonnes)	
	2009-10	2010-11	2009-10	2010-11 ^(P)
INDIA	18 (11)	11 (9)	1056273	590702
Private Sector	18 (11)	11 (9)	1056273	590702
Captive	2 (4)	2 (4)	760017	542395
Non-Captive	16 (7)	9 (5)	296256	48307
'A' Category	1 (4)	1 (4)	710190	510749
'B' Category	17 (7)	10 (5)	346083	79953
STATES				
Andhra Pradesh	10 (8)	6 (6)	237220	74843
Gujarat	3	2	420598	185388
Madhya Pradesh	(3)	(3)	235027	322607
Rajasthan	5	3	163428	7864

D) Production Trend :

	2006-07	2007-08	2008-09	2009-10	2010-11 ^(P)
Quantity (Tonnes)	1224235	818993	1220783	1056273	590702
Value (Rs. '000)	105245	73904	80499	71294	44508

E) Closing Stock	:	2006-07	2007-08	2008-09	2009-10	2010-11^(P)
Quantity (Tonnes)		33683	51440	50932	162181	48730

F) Employment :

No. of Persons Employed per Day	179	89
Percentage Share of Employment to Total for MCDR Minerals	0.13	0.07

Figures in parentheses indicate associated mines.

G) Domestic Consumption Trend : **2006-07** **2007-08** **2008-09** **2009-10** **2010-11**
Quantity (Tonnes) N.A. N.A. N.A. N.A. N.A.

H) Exports/Imports Trend :

Exports	2006-07	2007-08	2008-09	2009-10	2010-11
Quantity (Tonnes)	19263	23101	337244	93381	50121
Value (Rs. Crore)	8.22	8.04	39.23	27.32	19.95
Percentage Share to the Value of Exports of All Minerals	++	++	++	++	++
Imports					
Quantity (Tonnes)	39676	22775	57061	3200	11610
Value (Rs. Crore)	19.18	12.06	39.29	5.99	10.38
Percentage Share to the Value of Imports of All Minerals	++	++	++	++	++

I) Exports/Imports by Country in 2010-11 :

Exports	Malaysia	Syria	Saudi Arab	Bangladesh	U Arab Emts	Others
Quantity (Tonnes)	27009	3390	4218	6635	2155	6714
Value (Rs. Crore)	4.96	4.38	2.25	2.1	1.41	4.85
Imports	Ukraine	U S A	Germany	China P Rp	France	Others
Quantity (Tonnes)	9547	874	308	498	147	236
Value (Rs. Crore)	4.96	2.92	0.69	0.64	0.45	0.72

J) Five Principal Clay (Others) Mines in 2010-11:

Name of Mine	Location of Mine	Address of Mine Owner
Mehgaon*	Vill. Mehgaon Distt. Katni, Madhya Pradesh	The ACC Ltd., 'Cement House', 121, Maharshi Karve Road, Mumbai- 400 020, Maharashtra
Hothiyay-Pozzolana	Vill. Hothiyay Distt. Kutchh Gujarat	Sanghi Industries Ltd., P.O. Bermoti, Tq. Abdasa, Distt- Kutchh- 370 625, Gujarat
Kymore*	Vill-Kymore Distt. Katni, Madhya Pradesh	The ACC Ltd., 'Cement House', 121, Maharshi Karve Road, Mumbai- 400 020, Maharashtra
Balanivav	Vill. Balanivav Distt. Amreli, Gujarat	Narmada Cement Co. Ltd., P.B. No. 10, Taluk – Jafarabad, Distt. Amreli, Gujarat
Sagamkalan*	Vill. Sangamkalan Distt. Kurnool, Andhra Pradesh	The India Cement Co, Dhun Buildiong, 827, Annasalai, Chennai-600002, Tamil Nadu

K) Contribution of above Mines in 2010-11 :

Quantity (Tonnes) 530995
Percentage Share to All-India Production 90

* Associated with limestone.

COPPER ORE & CONCENTRATES

Items	Reserves	Remaining Resources	Total
A) Total Resources 1-4-2010 :			
(Th. Tonnes) a) Ore	394372	1164086	1558458
b) Metal	4768	7518	12287
Life Index (Years) (Ore) :			225
B) Mining Leases as on 31-3-2010 :	No. of Leases		Lease Area
Ore (Area in Hectares)	18		12547.07
C) Mines Reporting Production :			

	No. of Mines		Production(Th.tonnes)	
	2009-10	2010-11	2009-10	2010-11 ^(P)
India	4	4		
Ore			3271	3615
Concentrates			125	137
Public Sector	4	4		
Ore			3271	3615
Concentrates			125	137
Captive	4	4		
Ore			3271	3615
Concentrates			125	137
'A' Category	4	4		
Ore			3271	3615
Concentrates			125	137

STATES	No. of Mines		Production (Th. Tonnes)			
	2009-10	2010-11	2009-10		2010-11 ^(P)	
			Qty.	Cu%	Qty.	Cu%
Jharkhand	1	1				
Ore			388	0.88	397	0.88
Concentrates			13	26.03	13	25.02
Madhya Pradesh	1	1				
Ore			1976	0.95	2246	1.00
Concentrates			65	26.35	79	25.91
Rajasthan	2	2				
Ore			907	0.88	972	0.96
Concentrates			47	17.15	45	17.84

D) Production Trend :

	2006-07	2007-08	2008-09	2009-10	2010-11 ^(P)
Quantity (Th. Tonnes)					
Ore	3274	3242	3452	3271	3615
Concentrates	150	150	138	125	137
Value (Rs.'000)					
Concentrates	3117098	3471268	4091113	3809462	5469271

E) Closing Stock :	2006-07	2007-08	2008-09	2009-10	2010-11^(P)
Quantity (Th. Tonnes) Ore	181	81	38	38	67
Concentrates	2	3	6	26	30

F) Employment :

No. of Persons Employed per Day	2611	3471
Percentage Share of Employment to Total for MCDR Minerals	1.97	2.77

G) Domestic Consumption Trend :	2006-07	2007-08	2008-09	2009-10	2010-11
Quantity (Tonnes)	N.A.	N.A.	N.A.	N.A.	N.A.

H) Exports/Imports Trend :

Exports (Ores & Concentrates)	2006-07	2007-08	2008-09	2009-10	2010-11
Quantity (Tonnes)	-	-	-	-	8187
Value (Rs. Crore)	-	-	-	-	37.1
Percentage Share to the Value of Exports of All Minerals	-	-	-	-	++
Imports (Ores & Concentrates)					
Quantity (Tonnes)	2707369	1914178	2264732	2187460	1902026
Value (Rs. Crore)	23840.7	16177.47	17822.11	18967.58	20023.45
Percentage Share to the Value of Imports of All Minerals	7.8	4.63	3.46	3.61	3.0

I) Exports/Imports by Country in 2010-11:

Exports	Belgium	China P Rp	U Arab Emts	Sri Lanka	U K	
Quantity (Tonnes)	8018	112	50	7	++	
Value (Rs. Crore)	36.4	0.49	0.2	0.01	++	
Imports	Chile	Australia	Indonesia	Brazil	Iran	Others
Quantity (Tonnes)	598173	448977	209671	165370	170811	309024
Value (Rs. Crore)	5857.32	4936.65	2492.44	1747.52	1736.77	3252.75

J) Copper Conc. Mines in 2010-11:

Name of Mine	Location of Mine	Address of Mine Owner
Malanjkhanda	Vill. Malanjkhanda (Kalamsari) Distt. Balaghat Madhya Pradesh	Hindustan Copper Ltd., Tamra Bhawan, Ashutosh Choudhury Avenue, Kolkata – 700 019.
Khetri	Vill. Banwas Distt. Jhunjhunu Rajasthan	
Kolihan	Vill. Khetri Distt. Jhunjhunu Rajasthan	
Surda	Vill. Surda Distt. Singbhum (West) Jharkhand	

K) Contribution of above Mines in 2010-11:

Quantity (Th. Tonnes) (Copper Conc.)	137
Percentage Share to All-India Production	100

CORUNDUM

Items	Reserves	Remaining Resources	Total
A) Total Resources 1-4-2010 (Tonnes)	597	740194	740792

Life Index (Years) : 264

B) Mining Leases as on 31-3-2010 (Area in Hectares)	No. of Leases	Lease Area
	13	155.24

C) **Mines Reporting Production** :

	No. of Mines		Production (kg.)	
	2009-10	2010-11	2009-10	2010-11 ^(P)
INDIA	(1)	-	6600	-
Public Sector	(1)	-	6600	-
Private Sector	(1)	-	6600	-
Non-captive	(1)	-	6600	-
'A' Category	(1)	-	6600	-
STATES				
Maharashtra	(1)	-	6600	-

D) **Production Trend** :

	2006-07	2007-08	2008-09	2009-10	2010-11 ^(P)
Quantity(Kg.)	156000	89920	21000	6600	-
Value (Rs.'000)	378	322	63	20	-

E) Closing Stock	:	2006-07	2007-08	2008-09	2009-10	2010-11^(P)
Quantity (Kg.)		150420	39250	33450	10490	3490

F) **Employment** :

No. of Persons Employed per Day * *

**Percentage Share of Employment
to Total for MCDR Minerals**

Figures in parentheses indicate associated mine.

* Associated with Sillimanite.

G) Domestic Consumption Trend	:	2006-07	2007-08	2008-09	2009-10	2010-11
Quantity (Tonnes)		210	210	210	210	210 ^(e)

H) Exports/Imports Trend:

Exports (Corundum (Natural))	2006-07	2007-08	2008-09	2009-10	2010-11
Quantity (Tonnes)	291	332	2312	6807	412
Value (Rs. Crore)	0.21	0.28	0.98	3.41	0.25
Percentage Share to the Value of Exports of All Minerals	++	++	++	++	++
Imports (Corundum (Natural))					
Quantity (Tonnes)	-	-	-	++	-
Value (Rs. Crore)	-	-	-	0.01	-
Percentage Share to the Value of Imports of All Minerals	-	-	-	++	-

I) Exports/Imports by Country in 2010-11:

Exports (Corundum(Natural))	Qatar
Quantity (Tonnes)	412
Value (Rs. Crore)	0.25
Imports (Corundum(Natural))	-
Quantity (Tonnes)	-
Value (Rs. Crore)	-

J) Corundum Mine in 2010-11:

Name of Mine	Location of Mine	Address of Mine Owner

K) Contribution of above Mine in 2010-11:

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

* Associated with Sillimanite.

DIAMOND

Items	Reserves	Remaining Resources	Total
A) Total Resources 1-4-2010 (Th. Carats)	1045	30876	31922
Life Index (Years)			144
B) Mining Leases as on 31-3-2010 (Area in Hectares)	No. of Leases		Lease Area
	2		576.51
C) Mines Reporting Production			

	No. of Mines		Production (Carats)	
	2009-10	2010-11	2009-10	2010-11 ^(P)
INDIA	2	2	16891	19774
Public Sector	2	2	16891	19774
Non-captive	2	2	16891	19774
'A' Category	1	1	16493	19389
'B' Category	1	1	398	385
STATE				
Madhya Pradesh	2	2	16891	19774

D) **Production Trend** :

	2006-07	2007-08	2008-09	2009-10	2010-11 ^(P)
Quantity (Carats)	2180	586	536	16891	19774
Value (Rs.'000)	14683	5701	4537	116279	152651

E) **Closing Stock** :

	2006-07	2007-08	2008-09	2009-10	2010-11 ^(P)
Quantity (Carats)	2050	2050	-	7122	1601

F) **Employment** :

No. of Persons Employed per Day	952	518
Percentage Share of Employment to Total for MCDR Minerals	0.72	0.41

G) **Domestic Consumption Trend:**

	2006-07	2007-08	2008-09	2009-10	2010-11
Quantity (Tonnes)	N.A.	N.A.	N.A.	N.A.	N.A.

H) Exports/Imports Trend:

Exports (Mostly Cut) @	2006-07	2007-08	2008-09	2009-10	2010-11
Quantity (Th. Carats)	*	*	*	66091	78994
Value (Rs. Crore)	47930.1	57177.86	72092.02	85125.64	117642.7
Percentage Share to the Value of Exports of All Minerals	59.2	60.2	66	66.6	71.3
Imports (Mostly Cut) @					
Quantity (Th. Carats)	*	*	*	130101	182227
Value (Rs. Crore)	33080.88	31183.42	74841.71	74299.13	152657.32
Percentage Share to the Value of Imports of All Minerals	10.8	8.9	14.5	14.2	22.8

I) Exports/Imports by Country in 2010-11:

Exports (Mostly Cut)	U Arab Emts	Hong Kong	U S A	Belgium	Israel	Others
Quantity (Th. Carats)	27460	24464	9579	7599	1370	8523
Value (Rs. Crore)	47087.54	33315.9	16806.8	9218.67	4346.41	6867.37
Imports (Mostly Cut)	U Arab Emts	Belgium	Hong Kong	Unspecified	U S A	Others
Quantity (Th. Carats)	47737	75437	24813	2093	3399	28749
Value (Rs. Crore)	60641.1	31875.2	31855.27	7088.49	6930.79	14266.47

J) Diamond Mines in 2010-11:

Name of Mine	Location of Mine	Address of Mine Owner
Majhgawan	Vill. Majgawan Distt. Panna Madhya Pradesh	National Min. Dev. Corpn. Ltd., Distt. Panna, Madhya Pradesh
Shallow (Uthali)	Vill. Itwan & Phrikharra Distt. Panna Madhya Pradesh	Director of Geology & Mining, (Diamond Project), Govt. of Madhya Pradesh, Panna, Madhya Pradesh.

K) Contribution of above Mines in 2010-11:

Quantity (Carats)	19774
Percentage Share to All-India Production	100

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

* Quantity figures not given due to partial coverage.

DIASPORE

Items	Reserves	Remaining Resources	Total
A) Total Resources 1-4-2010 (Th. Tonnes)	2860	3125	5985

Life Index (Years) : 171

B) Mining Leases as on 31-3-2010 (Area in Hectares)	No. of Leases 12	Lease Area 86.28
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C) **Mines Reporting Production** :

	No. of Mines		Production (Tonnes)	
	2009-10	2010-11	2009-10	2010-11 ^(P)
INDIA	(22)	(18)	25569	26905
Public Sector	(1)	(1)	138	53
Private Sector	(21)	(17)	25431	26852
Captive	(7)	(5)	4143	4109
Non-captive	(15)	(13)	21426	22796
'B' Category	(22)	(18)	25569	26905
STATES				
Madhya Pradesh	(15)	(10)	11042	11995
Uttar Pradesh	(7)	(8)	14527	14910

D) **Production Trend** :

	2006-07	2007-08	2008-09	2009-10	2010-11 ^(P)
Quantity (Tonnes)	15944	21236	24642	25569	26905
Value (Rs.'000)	11691	17868	23384	27422	25468

E) Closing Stock	:	2006-07	2007-08	2008-09	2009-10	2010-11^(P)
Quantity (Tonnes)		2294	2955	4644	5380	6307

F) **Employment** :

No. of Persons Employed per Day * *

Percentage Share of Employment to Total for MCDR Minerals - -

G) Domestic Consumption Trend	:	2006-07	2007-08	2008-09	2009-10	2010-11
Quantity (Tonnes)		15000	15300	15000	16100	16100 ^(e)

Figures in parentheses indicate mines associated with pyrophyllite.

* Associated with pyrophyllite mines.

H) Exports/Imports Trend :

Exports	2006-07	2007-08	2008-09	2009-10	2010-11
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 2010-11 :

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

J) Five Principal Diaspore Mines* in 2010-11 :

Name of Mine	Location of Mine	Address of Mine Owner
Puradhankuan*	Vill- Puradhankuan Dist.-Lalitpur Uttar Pradesh	The Ishwar Industries Limited, 'Charan Kamal' 7, Ishwar Nagar, Mathura Road, New Delhi- 110065
Sarkana*	Vill-Sarkana Dist.-Chhatarpur Madhya Pradesh	Jindutt Minerals (P) Ltd. P.O.- Box No.- 27, Tahsil- Chhatarpur, Dist- Chhatarpur, Madhya Pradesh- 471001
Mailar Shivpura*	Vill- Mailar Shivpura Dist.-Lalitpur Uttar Pradesh	J.K. Minerals 195, Laxman Ganj, Jhansi, C1 & C2 Industrial Easte, Gwalior Road, Jhansi, Uttar Pradesh- 284003
Garhi- II*	Vill- Garhi, Dist.-Chhatarpur Madhya Pradesh	Khjuraho Minerals 6Kms., Sagar Road, Dhadari, Chhatarpur- 471001, Madhya pradesh
Khurai*	Vill-Khurai Dist.-Shivpuri Madhya Pradesh	The Ishwar Mining & Industrial Corpn. Pvt. Ltd. 'Charan Kamal' 7, Ishwar Nagar, Mathura Road, New Delhi- 110065

K) Contribution of above Mines in 2010-11 :

Quantity (Tonnes)	19973
Percentage Share to All-India Production	74

* Associated with pyrophyllite.

DOLOMITE

Items	Reserves	Remaining Resources	Total
A) Total Resources 1-4-2010 (Million tonnes)	738	6992	7731
Life Index (Years)			471

B) Mining Leases as on 31-3-2010 (Area in Hectares)	No. of Leases 489	Lease Area 8863.22
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C) **Mines Reporting Production** :

	No. of Mines		Production (Th. Tonnes)	
	2009-10	2010-11	2009-10	2010-11 ^(P)
INDIA	123 (49)	116 (40)	5912	5065
Public Sector	6 (1)	6 (1)	2617	2449
Private Sector	117 (48)	110 (39)	3295	2616
Captive	5 (3)	6 (3)	2255	2226
Non-captive	118 (46)	110 (37)	3657	2839
'A' Category	5 (3)	5 (2)	2992	2835
'B' Category	118 (46)	111 (38)	2920	2230
STATES				
Andhra Pradesh	15 (13)	14 (11)	1577	1072
Chhattisgarh	24	23	1287	1388
Gujarat	15 (1)	12	346	84
Jharkhand	1	1	422	430
Karnataka	15 (8)	15 (10)	385	424
Madhya Pradesh	42 (2)	43 (3)	277	243
Odisha	4 (9)	2 (2)	1316	1137
Others	7 (16)	6 (14)	302	287

D) **Production Trend** :

	2006-07	2007-08	2008-09	2009-10	2010-11 ^(P)
Quantity (Th. Tonnes)	5172	5852	5509	5912	5065
Value (Rs. '000)	1125676	1461203	1554731	1672224	1504152

E) Closing Stock	2006-07	2007-08	2008-09	2009-10	2010-11^(P)
Quantity (Th. Tonnes)	1471	1662	1676	1689	1661

F) Employment					
No. of Persons Employed per Day				2554	2203
Percentage Share of Employment to Total for MCDR Minerals				1.93	1.76

Figures in parentheses indicate additional mines associated with limestone and steatite.

G) Domestic Consumption Trend	:	2006-07	2007-08	2008-09	2009-10	2010-11
Quantity (Th. Tonnes)		5110	6093	5954	5954	5954 ^(e)

H) Exports/Imports Trend :

Exports	2006-07	2007-08	2008-09	2009-10	2010-11
Quantity (Tonnes)	11892	14676	18892	18707	22871
Value (Rs. Crore)	2.97	4.11	4.83	4.66	6.27
Percentage Share to the Value of Exports of All Minerals	++	++	++	++	++
Imports					
Quantity (Tonnes)	52921	7833	10119	450979	611833
Value (Rs. Crore)	14.11	12.07	11.11	99.12	139.52
Percentage Share to the Value of Imports of All Minerals	++	++	++	++	++

I) Exports/Imports by Country in 2010-11 :

Exports	Nepal	Bangladesh	Malaysia	U Arab Emts	Djibouti	Others
Quantity (Tonnes)	12927	6105	1298	732	439	1370
Value (Rs. Crore)	2.49	1.83	0.72	0.37	0.2	0.66
Imports	Thailand	U Arab Emts	Italy	Philippines	China P Rp	Others
Quantity (Tonnes)	222205	374538	10154	4300	168	468
Value (Rs. Crore)	74.31	36.4	21.96	5.43	0.63	0.79

J) Five Principal Dolomite Mines in 2010-11 :

Name of Mine	Location of Mine	Address of Mine Owner
Hirri	Vill. Pendihi, Chhatune & Bodasara Distt. Bilaspur Chhattisgarh	Steel Authority of India Ltd., Ispat Bhawan, P.B.No. 3049, Lodhi Road, New Delhi – 110 003.
Birmitapur *	Vill. Birmitapur Distt. Sundergarh Odisha.	The Bisra Stone Lime Co. Ltd AG 104, Sourav Abasan, Sector II, Salt Lake City, Kolkata – 700091.
Madharam	Vill. Madharam Distt. Khammam Andhra Pradesh	Rashtriya Ispat Nigam Ltd., Visakhapatnam , Andhrapradesh – 530031.
Gomardih	Vill. Gomardih Distt. Sundargarh Odisha	Tata Steel Ltd., Bombay House, 24 Homi Mody street, Mumbai – 400001.
Tulsidamar	Vill. Tulsidamar Jangipur Distt. Garwah Jharkhand	Steel Authority of India Ltd., Ispat Bhawan, P.B.No. 3049, Lodhi Road, New Delhi – 110 003.

K) Contribution of above Mines in 2010-11 :

Quantity (Th. Tonnes)	2804
Percentage Share to All-India Production	55

* Associated with limestone.

DUNITE

Items		Reserves	Remaining Resources	Total
A) Total Resources 1-4-2010 (Th. Tonnes)	:	17137	168232	185369

Life Index (Years) : Very Large
(Dunite & Pyroxenite)

B) Mining Leases as on 31-3-2010 (Area in Hectares)		No. of Leases	Lease Area
	:	1	14.28

C) Mines Reporting Production :

	No. of Mines		Production (Tonnes)	
	2009-10	2010-11	2009-10	2010-11 ^(P)
INDIA	1 (3)	1 (2)	71642	18591
Public Sector	1 (2)	1 (2)	57792	18591
Private Sector	(1)	-	13850	-
Captive	(2)	(1)	34296	16620
Non-captive	1 (1)	1 (1)	37346	1971
'A' Category	(3)	(2)	69646	17490
'B' Category	1	1	1996	1101
STATES				
Karnataka	1 (1)	1 (1)	37346	1971
Tamil Nadu	(2)	(1)	34296	16620

D) Production Trend :

	2006-07	2007-08	2008-09	2009-10	2010-11 ^(P)
Quantity (Tonnes)	29708	57989	50935	71642	18591
Value (Rs. '000)	4061	15127	23482	19281	5196

E) Closing Stock		2006-07	2007-08	2008-09	2009-10	2010-11^(P)
Quantity (Tonnes)	:	1908	10110	5623	7042	5460

F) Employment						
No. of Persons Employed per Day	:				3	7
Percentage Share of Employment to Total for MCDR Minerals	:				++	0.01

Figures in parentheses indicate mines associated with magnesite.

G) Domestic Consumption Trend : 2006-07 2007-08 2008-09 2009-10 2010-11
Quantity (Tonnes) N.A. N.A. N.A. N.A. N.A.

H) Exports/Imports Trend :

Exports	2006-07	2007-08	2008-09	2009-10	2010-11
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 2010-11 :

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

J) Dunite Mines in 2010-11 :

Name of Mine	Location of Mine	Address of Mine Owner
Arasu – I * (177.96 H)	Vill. Thatthiengapatti Distt. Salem Tamil Nadu	Tamil Nadu Magnesite Ltd., 5/53, Umalur Main Road, Jagir Ammapalayam, Dist-Salem, Tamil Nadu.
Kenchapura	Vill. Kenchapura, Distt. Chikmagalur Karnataka	Steel Authority of India Ltd., Visvesvaraya Iron & Steel Plant, Bhadravati - 577 301, Dist. Shimoga, Karnataka
Karya (282H)*	Vill. Karya, Dist.: Mysore, Karnataka	Mysore Minerals Limited, 39-Mahatma Gandhi Road, Dist. Bangalore, Karnataka

K) Contribution of above Mines in 2010-11 :

Quantity (Tonnes) 18591
Percentage Share to All-India Production 100

* Associated with magnesite.

H) Exports/Imports Trend :

Exports (Uncut/Cut)	2006-07	2007-08	2008-09	2009-10	2010-11
Quantity (kg.)	*	*	*	*	*
Value (Rs. Crore)	373.06	361.83	480.05	482.64	377.52
Percentage Share to the Value of Exports of All Minerals	0.5	0.4	0.4	0.4	0.2
Imports (Uncut/Cut)					
Quantity (kg.)	*	*	*	*	**
Value (Rs. Crore)	233.02	313.34	369.3	390.56	495.71
Percentage Share to the Value of Imports of All Minerals	0.1	0.1	0.1	0.1	0.1

I) Exports/Imports by Country in 2010-11 :

Exports	Hong Kong	U S A	Thailand	Singapore	Germany	Others
Quantity (Kg.)	**	**	**	**	**	**
Value (Rs. Crore)	126.51	94.36	42.33	35.24	13.45	65.63
Imports	Hong Kong	Thailand	Zambia	U S A	Brazil	Others
Quantity (Kg.)	**	**	**	**	**	**
Value (Rs. Crore)	161.82	82.82	66.04	44.23	43.16	97.64

J) Emerald Mine in 2010-11 : Nil

K) Contribution of above Mine in 2010-11 :

Quantity (kg) -

Percentage Share to All-India Production -

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

FELSITE

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

Life Index (Years) : N.E.

B) Mining Leases as on 31-3-2010	:	No. of Leases	Lease Area
(Area in Hectares)		6	102.29

C) Mines Reporting Production :

	No. of Mines		Production (Tonnes)	
	2009-10	2010-11	2009-10	2010-11 ^(P)
INDIA	6	6	1337	923
Private Sector	6	6	1337	923
Non-captive	6	6	1337	923
'B' Category	6	6	1337	923
STATE				
Karnataka	6	6	1337	923

D) Production Trend :

	2006-07	2007-08	2008-09	2009-10	2010-11 ^(P)
Quantity (Tonnes)	642	550	1238	1337	923
Value (Rs. '000)	790	999	1367	1608	1463

E) Closing Stock	:	2006-07	2007-08	2008-09	2009-10	2010-11 ^(P)
Quantity (Tonnes)		2116	2128	2638	2879	2630

F) Employment :

No. of Persons Employed per Day	41	36
Percentage Share of Employment to Total for MCDR Minerals	0.03	0.03

G) Domestic Consumption Trend : 2006-07 2007-08 2008-09 2009-10 2010-11
Quantity (Tonnes) N.A. N.A. N.A. N.A. N.A.

H) Exports/Imports Trend :

Exports	2006-07	2007-08	2008-09	2009-10	2010-11
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 2010-11 :

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

J) Felsite Mines in 2010-11 :

Name of Mine	Location of Mine	Address of Mine Owner
Belagala ML 2497	Vill. Majjigepura Distt. Mandya Karnataka	Brindavan Mining Enterprises, J. Madhu No – 165 KRS Road, Distt. Mandya, Karnataka.
Nagarahalli M.L.1629 (50A)	Vill. Nagarahally Distt. Mysore Karnataka	A.Paramsivaiah, NO. 39 & 40, Raheja Arcade, Koramangala, Bangalore, Karnataka.
Sadanahally ML 1240	Vill. Sadanahally Distt. Mysore Karnataka	Smt. S. Rajee. V.Raman, 15/2 8 th cross 1 st Main, V.V. Mohalla, Distt.: Mysore, Karnataka.
Sadanahally ML 1264	Vill. Sadanahally Distt. Mysore Karnataka	B.C. Muddu Madappa, New Mysore Industries, 196, 23 rd Cross, 6 th Block, Jayanagar, Bangalore, Karnataka.
Sadanahally ML 2125	Vill. Sadanahally Distt. Mysore Karnataka	B.C. Muddu Madappa, New Mysore Industries, 196, 23 rd Cross, 6 th Block, Jayanagar, Bangalore, Karnataka.

K) Contribution of above Mines in 2010-11 :

Quantity (Tonnes) 830
Percentage Share to All-India Production 90

FELSPAR

Items	Reserves	Remaining Resources	Total
A) Total Resources 1-4-2010 (Th. Tonnes)	44503	87832	132335

Life Index (Years) : 191

B) Mining Leases as on 31-3-2010 (Area in Hectares)	No. of Leases 774	Lease Area 11241.64
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C) **Mines Reporting Production** :

	No. of Mines		Production (Tonnes)	
	2009-10	2010-11	2009-10	2010-11 ^(P)
INDIA	72 (38)	70 (49)	496997	472041
Public Sector	1	3	3100	1030
Private Sector	71 (38)	67 (49)	493897	471011
Non-Captive	72 (38)	70 (49)	496997	472041
“A” Category	(1)	(1)	4135	1898
“B” Category	72 (37)	70 (48)	492862	470143
States				
Andhra Pradesh	16 (14)	19 (23)	214406	204518
Jharkhand	3 (6)	3 (6)	10778	15607
Karnataka	1	2	3100	1024
Rajasthan	52 (14)	45 (13)	265212	239924
Tamil Nadu	(3)	1 (6)	451	7980
West Bengal	(1)	(1)	3050	2988

D) **Production Trend** :

	2006-07	2007-08	2008-09	2009-10	2010-11 ^(P)
Quantity(Th. Tonnes)	479715	488458	534032	496997	472041
Value (Rs. '000)	86044	99521	97651	98648	99377

E) Closing stock) 2006-07 2007-08 2008-09 2009-10 2010-11^(P)
Quantity (Tonnes) 259224 129984 213109 219497 231689

F) **Employment** :

No. of Persons Employed per Day	686	703
Percentage Share of Employment to Total for MCDR Minerals	0.52	0.56

G) **Domestic Consumption Trend** : **2006-07** **2007-08** **2008-09** **2009-10** **2010-11**
Quantity (Th. Tonnes) 474 332 334 422 422^(e)

Figures in parentheses indicate additional mines associated with quartz, asbestos, calcite, kaolin and mica (crude).

H) Exports/Imports Trend :

Exports (Felspar (Natural))	2006-07	2007-08	2008-09	2009-10	2010-11
Quantity (Tonnes)	557565	427222	337644	315549	342280
Value (Rs. Crore)	114.78	89.07	92.41	107.42	115.64
Percentage Share to the Value of Exports of All Minerals	0.1	0.1	0.1	0.1	0.1
Exports (Felspar (Cut & Uncut))	-	*	*	*	*
Value (Rs. Crore)	-	2.78	19.12	5.06	1.28
Percentage Share to the Value of Exports of All Minerals	-	++	++	++	++
Imports (Felspar (Natural))					
Quantity (Tonnes)	53127	90	290	7281	20409
Value (Rs. Crore)	13.31	0.08	0.39	3.21	6.41
Percentage Share to the Value of Imports of All Minerals	++	++	++	++	++
Imports (Felspar (Cut & Uncut))	-	*	*	*	*
Value (Rs. Crore)	-	0.77	0.41	0.16	0.65
Percentage Share to the Value of Imports of All Minerals	-	++	++	++	++

I) Exports/Imports by Country in 2010-11 :

Exports (Natural)	Indonesia	Banglades	Vietnam	Malaysia	Thailand	Others
Quantity (Tonnes)	57366	70173	40879	28080	26569	119213
Value (Rs. Crore)	19.76	17.19	16.23	10.06	9.71	42.69
Imports (Natural)	Thailand	Malaysia	Mongolia	Spain	China P	Others
Quantity (Tonnes)	18818	882	500	114	49	46
Value (Rs. Crore)	4.37	1.07	0.75	0.11	0.06	0.05

J) Five Principal Felspar Mines in 2010-11:

Name of Mine	Location of Mine	Address of Mine Owner
Mandoli ki Dhani	Vill:- Mandoli ki Dhani Dist:- Sikar Rajasthan	M/s Laxmi Marble & Granite (Pvt.) limited, Opposite Railway Station, Tah:- Neem ka Thana, Dist:- Sikar, Rajasthan
B.Narsim	Vill:- Warlaparthi Dist:- Mahaboobnagar Andhra Pradesh	B.Narsimhu c/o Dolphin Mines & Minerals, Kotis court, 4 th floor, Raj Bhawan Road, Tah:- Kothakota, P.O.- Somaji Guda Dist:- Hyderabad, Andhra Pradesh
Rasulpura	Vill:- Rasulpura Dist:- Ajmer Rajasthan	Brijkishore Yadav, 3301 Sultharkhana Mohalla, Nasirabad P.O.:- Boobania, Dist:- Ajmer Rajasthan
Sajjala	Vill:- Sankireddypally Dist:- Mahoobnagar Andhra Pradesh	R.R.Stones Pvt. Limited, Sneha House, 8-2-120/88/5 4 th floor, Road no. 3 Banjara Hills, Hyderabad Andhra Pradesh
Balanagar	Vill:- Balanagar Dist:- Mahaboob Nagar Andhra Pradesh	Shri Vijaya Gimpex Mining Pvt. Limited, 8-2-695/E/4 D-197, Road No. 12, Banjara Hills Hyderabad- 34

K) Contribution of above Mines in 2010-11:

Quantity (Tonnes)	254756
Percentage Share to All-India Production	52

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

FIRECLAY

Items	Reserves	Remaining Resources	Total
A) Total Resources 1-4-2010 (Th. Tonnes)	30104	683415	713519
Life Index (Years)			320
B) Mining Leases as on 31-3-2010 (Area in Hectares)	No. of Leases 267		Lease Area 7226.78
C) Mines Reporting Production			

	No. of Mines		Production (Th. Tonnes)	
	2009-10	2010-11	2009-10	2010-11 ^(P)
INDIA	51 (6)	51 (5)	549	571
Public Sector	(1)	(1)	6	5
Private Sector	51 (5)	51 (4)	543	566
Captive	1	2	43	7
Non-captive	50 (6)	49 (5)	506	564
'A' Category	(1)	(1)	12	5
'B' Category	51 (5)	51 (4)	537	566
STATES				
Andhra Pradesh	7 (1)	8 (1)	25	22
Gujrat	9	5	93	33
Jharkhand	6	6	16	24
Karnataka	(1)	2 (1)	6	12
Madhya Pradesh	8 (1)	11 (1)	35	36
Maharashtra	2	2	7	3
Orissa	4 (1)	-	51	-
Rajasthan	7	10	247	381
Tamil Nadu	3	4	23	27
West Bengal	5 (2)	3 (2)	46	33

D) Production Trend :

	2006-07	2007-08	2008-09	2009-10	2010-11 ^(P)
Quantity (Th, tonnes)	497	545	496	549	571
Value (Rs.'000)	65871	86854	83417	89680	100245

E) Closing Stock :

	2006-07	2007-08	2008-09	2009-10	2010-11 ^(P)
Quantity (Th. Tonnes)	-	243	350	255	396

F) Employment :

No. of Persons Employed per Day	548	603
Percentage Share of Employment to Total for MCDR Minerals	0.41	0.48

Figures in parentheses indicate additional mines associated with bauxite, kaolin, laterite and ochre.

G) Domestic Consumption Trend:	2006-07	2007-08	2008-09	2009-10	2010-11
Quantity (Th. Tonnes)	551	534	546	524	524

H) Exports/Imports Trend:

Exports	2006-07	2007-08	2008-09	2009-10	2010-11
Quantity (Tonnes)	3511	8354	5590	9315	8975
Value (Rs. Crore)	1.3	1.86	1.97	2.37	2.28
Percentage Share to the Value of Exports of All Minerals	++	++	++	++	++
Imports					
Quantity (Tonnes)	-	1	121	43	689
Value (Rs. Crore)	-	0.01	0.49	0.07	1.09
Percentage Share to the Value of Imports of All Minerals	-	++	++	++	++

I) Exports/Imports by Country in 2010-11 :

Exports	Bangladesh	Kuwait	Iraq	Saudi Arab	Nepal	Others
Quantity (Tonnes)	5690	700	336	300	334	1615
Value (Rs. Crore)	0.86	0.28	0.16	0.15	0.14	0.69
Imports	China P Rp	Thailand	France	Denmark	Germany	Others
Quantity (Tonnes)	241	345	96	7	++	++
Value (Rs. Crore)	0.62	0.24	0.15	0.07	0.01	++

J) Five Principal Fireclay Mines in 2010-11 :

Name of Mine	Location of Mine	Address of Mine Owner
Guda Radhera (ML 8/96)	Vill. Guda Dist. Bikaner Rajasthan	Shanta sales corporation, Rani Bazar Bikaner, Dist. Bikaner ,Rajasthan
Marudhara	Vill. Marudhara Dist. Bikaner Rajasthan	Bikaner Ceramics Pvt Ltd.. Industrial area Rani bazar Dist. Bikaner, Rajasthan
Indo-Ka-Bala (ML 11/93)	Vill. Indo-Ka-Bala Dist. Bikaner Rajasthan	Sampat Lal Daga. Labhuji ka katra, First Floor, Bagree Mohalla Dist. Bikaner, Rajasthan
Mudh-Kotri	Vill. Mudh-Kotri Dist. Bikaner Rajasthan	Rama Devi Sharma, 100, Industrial area, Dist. Bikaner Rajasthan
Songadh I	Vill. Songadh I Dist. Surendranagar Gujarat	Mushabhai Ismailbhai Kaladia Thangadh Road, Fulwadi Dist. Surendranagar Gujarat

K) Contribution of above Mines in 2010-11 :

Quantity (Th. Tonnes)	341
Percentage Share to All-India Production	60

FLUORITE

Items	Reserves	Remaining Resources	Total
A) Total Resources 1-4-2010 (Th. Tonnes)	4712	13502	18214
Life Index (Years)	:	Very Large	
B) Mining Leases as on 31-3-2010 (Area in Hectares)	:	No. of Leases 17	Lease Area 1675.71
C) Mines Reporting Production	:		

	No. of Mines		Production (Tonnes)	
	2009-10	2010-11	2009-10	2010-11(p)
INDIA	3	3		
Graded (Total)	2	2	4995	3150
Concentrates (Total)	1	1	8786	4394
Acid Grade			1879	155
Metallurgical Grade			6907	4239
Public Sector	3	3		
Graded			4995	3150
Concentrates			8786	4394
Captive	1	1		
Concentrates			8786	4394
Non-captive	2	2		
Graded			4995	3150
'A' Category	1	1		
Concentrates			8786	4394
'B' Category	2	2		
Graded			4995	3150
STATES				
Graded (Total)			4995	3150
Maharashtra	1	1	4931	2552
Rajasthan	1	1	64	598
Concentrates (Total)			8786	4394
Gujarat	1	1	8786	4394
Acid Grade			1879	155
Metallurgical Grade			6907	4239

D) Production Trend :

	2006-07	2007-08	2008-09	2009-10	2010-11(p)
Quantity (Tonnes)					
Graded	2053	3970	3176	4995	3150
Concentrates	-	3794	6814	8786	4394
Value (Rs.'000)					
Graded	8905	19629	15626	20614	14985
Concentrates	-	45554	88715	98855	66412

E) Closing Stock	:	2006-07	2007-08	2008-09	2009-10	2010-11(p)
Quantity (Tonnes) (Graded)		52	649	1334	3854	4120

F) Employment	:					
No. of Persons Employed per Day				123	97	
Percentage Share of Employment to Total for MCDR Minerals				0.09	0.08	

G) Domestic Consumption Trend:	2006-07	2007-08	2008-09	2009-10	2010-11
Quantity (Tonnes)	70700	70000	71000	71700	71700 ^(e)

H) Exports/Imports Trend:

Exports (Fluorite)	2006-07	2007-08	2008-09	2009-10	2010-11
Quantity (Tonnes)	1111	467	203	2024	345
Value (Rs. Crore)	0.72	0.46	0.17	1.81	0.34
Percentage Share to the Value of Exports of All Minerals	++	++	++	++	++
Imports (Fluorite)					
Quantity (Tonnes)	131000	162110	153749	147138	161925
Value (Rs. Crore)	117.29	164.93	255.87	197.15	233.4
Percentage Share to the Value of Imports of All Minerals	++	++	++	++	++

I) Exports/Imports by Country in 2010-11 :

Exports (Fluorite)						
	Israel	Kuwait	Saudi Arab	U Arab Emts	China P Rp	Others
Quantity (Tonnes)	44	104	60	52	60	25
Value (Rs. Crore)	0.1	0.08	0.06	0.04	0.02	0.04
Imports (Fluorite)	China P Rp	Kenya	Monglia	Thailand	Pakistan	Others
Quantity (Tonnes)	134061	19288	2384	3383	1212	1597
Value (Rs. Crore)	195.83	27.68	3.44	2.48	1.19	2.78

J) Fluorite Mines in 2010-11:

Name of Mine	Location of Mine	Address of Mine Owner
CONCENTRATES		
Ambadungar	Vill. Ambadungar Distt. Vadodara Gujarat	Gujarat Mineral Devp. Corporation. Ltd., Khanij Bhawan, 132 Ft. Ring Road, Vastrapur, Ahmedabad, Gujarat.
GRADED		
Dungargaon	Vill. Dungargaon Distt. Chandrapur Maharashtra	Maharashtra State Mining Corporation Ltd., Plot no. 7, Ajni Square, Wardha Road, Nagpur, Maharashtra – 440 015.
Lakhawas Santoshi (225 Hect.)	Vill. Karara Distt. Jalore Rajasthan	Rajasthan State Mines and Minerals Ltd., C-89-90, Janpath Lal Kothi, Jaipur – 313 001, Rajasthan.

K) Contribution of above Mines in 2010-11:

Quantity (Tonnes)	Graded: 3150	Concentrates: 4394
Percentage Share to All-India Production	100	100

GARNET

Items	Reserves	Remaining Resources	Total
A) Total Resources 1-4-2010 (Th. Tonnes)	19325	37638	56963
Life Index (Years)	:		14
B) Mining Leases as on 31-3-2009 (Area in Hectares)	:	No. of Leases 96	Lease Area 1005.89
C) Mines Reporting Production	:		

	No. of Mines		Production (Tonnes)	
	2009-10	2010-11	2009-10	2010-11 ^(P)
Garnet (Abrasive)				
INDIA	66 (1)	62 (1)	1580617	2058266
Public Sector	1 (1)	1 (1)	24474	33388
Private Sector	65	61	1556143	2024878
Captive	14	14	192042	250530
Non-captive	52 (1)	48 (1)	1388575	1807736
'A' Category	2 (1)	2 (1)	31487	61817
'B' Category	64	60	1549130	1996449
STATES				
Andhra Pradesh	3	2	124756	152013
Odisha	(1)	(1)	11080	18473
Tamil Nadu	63	60	1444781	1887780
Garnet (Gem) (kg.)				
INDIA	-	-	-	-
Private Sector	-	-	-	-
Non-captive	-	-	-	-
'B' Category	-	-	-	-
STATE	-	-	-	-
Rajasthan	-	-	-	-

D) Production Trend :

	2006-07	2007-08	2008-09	2009-10	2010-11 ^(P)
Quantity					
Garnet (Abrasive) (Tonnes)	865618	1275919	1151241	1580617	2058266
Garnet (Gem) (kg.)*	-	-	-	-	-
Value (Rs.'000)					
Garnet (Abrasive)	261300	523688	565937	763377	1200146
Garnet (Gem)	-	-	-	-	-

E) Closing Stock	:	2006-07	2007-08	2008-09	2009-10	2010-11^(P)
Quantity Garnet (Abrasive) (Tonnes)		124741	346883	360597	272838	365622

F) Employment	:					
No. of Persons Employed per Day				4091	3062	
Percentage Share of Employment to Total for MCDR Minerals				3.08	2.44	

G) Domestic Consumption Trend:	2006-07	2007-08	2008-09	2009-10	2010-11
Quantity (Th. Tonnes)	573	1015	899	899	899 ^(e)

* Produced with garnet (abrasive).

H) Exports/Imports Trend:

Exports (Garnet (Abrasive))	2006-07	2007-08	2008-09	2009-10	2010-11
Quantity (Tonnes)	285440	261433	252478	171420	209326
Value (Rs. Crore)	132.12	127.76	193.99	147.07	157.15
Exports (Garnet (Cut & Uncut))					
Quantity (kg.)	*	*	*	*	*
Value (Rs. Crore)	1.83	0.16	7.65	13.7	1.85
Percentage Share to the Value of Exports of All Minerals (Abrasive) (Cut & Uncut)	0.13	0.1	0.2	++	0.1
	++	++	++	0.1	++
Imports (Garnet (Abrasive))					
Quantity (Tonnes)	94	35	332	20	357
Value (Rs. Crore)	0.1	0.02	0.65	++	0.75
Imports (Garnet (Cut & Uncut))					
Quantity (kg.)	*	*	*	*	*
Value (Rs. Crore)	5.25	4.13	4.05	2.38	1.61
Percentage Share to the Value of Imports of All Minerals (Abrasive) (Cut & Uncut)	++	++	++	++	++
	++	++	++	++	++

I) Exports/Imports by Country in 2010-11 :

Exports (Garnet (Abrasive))	U Arab Emts	U S A	Saudi Arab	Kuwait	Australia	Others
Quantity (Tonnes)	40946	23327	14479	10119	10003	110452
Value (Rs. Crore)	30.94	14.75	10.31	8.6	8.04	84.51
Exports(Garnet (Cut&Uncut))						
	Thailand	Czech Republic	U S A	U Arab Emts	U K	Others
Quantity (kg.)	**	**	**	**	**	**
Value (Rs. Crore)	0.53	0.37	0.35	0.19	0.16	0.25
Imports (Garnet (Abrasive))						
	China P Rp	U Arab Emts	Singapore	Australia	Others	
Quantity (Tonnes)	292	52	9	4	110452	
Value (Rs. Crore)	0.63	0.09	0.02	0.01	84.51	
Imports (Garnet (Cut&Uncut))						
	Hong Kong	U S A	Brazil	Sri Lanka	Tanzania Rep	Others
Quantity (kg.)	**	**	**	**	**	**
Value (Rs. Crore)	0.85	0.22	0.17	0.12	0.07	0.18

J) Principal Garnet Mines in 2010-11 :

Name of Mine	Location of Mine	Address of Mine Owner
Garnet (Abrasive)		
K. Pudur G.O. No. 185	Vill. Karaichithupudur Distt. Tirunelveli Tamil Nadu	V.V. Mineral, Keeraikaranthattu, Tisaiyanvilai – 627 657, Distt. Tirunelveli, Tamil Nadu.
Irukandurai G.O. No. 122	Vill. Irukandurai Distt. Tirunelveli Tamil Nadu	V.V. Mineral, Keeraikaranthattu, Tisaiyanvilai – 627 657, Distt. Tirunelveli, Tamil Nadu.
Vaippar G.O. No. 2747	Vill. Vaippar Distt. Tuticorin Tamil Nadu	V.V. Mineral, Keeraikaranthattu, Tisaiyanvilai – 627 657, Distt. Tirunelveli, Tamil Nadu.
TGI Mine	Vill. Srikurmam Distt. Srikakulam Andhra Pradesh	Transworld Garnet India (P) Ltd., 14-9-136/2A, Dhandi Street, Collector Bungalow Road, Shrikakulam – 532 001, Andhra Pradesh.
Thiruvembalapuram G.O. No. 829	Vill. Thiruvembalapuram Distt. Tirunelveli Tamil Nadu	V.V. Mineral, Keeraikaranthattu, Tisaiyanvilai – 627 657, Distt. Tirunelveli, Tamil Nadu.

K) Contribution of above Mines in 2010-11 :
Garnet (Abrasive) Quantity (Tonnes)
Percentage Share to All-India Production712904
35

* Quantity figures not given due to partial coverage.

GOLD

Items	Reserves	Remaining Resources	Total
A) Total Resources 1-4-2010 :			
Primary Ore (Th. Tonnes)	24125	495691	519816
Metal (Tonnes)	111	555	666
Life Index (Years) (Ore) :			190
B) Mining Leases as on 31-3-2010 :	No. of Leases		Lease Area
(Area in Hectares)	11		6441.71
C) Mines Reporting Production :			

	No. of Mines		Production	
	2009-10	2010-11	2009-10	2010-11 ^(p)
INDIA	4	4		
Ore (Th. Tonnes)			518	727
Gold Bullion (kg.)			2084	2239
Primary			2084	2239
Primary				
Public Sector	3	3		
Ore (Th. Tonnes)			513	723
Gold Bullion (kg.)			2070	2225
Private Sector	1	1		
Ore (Th. Tonnes)			5	4
Gold Bullion (kg.)			14	14
Captive	4	4		
Ore (Th. Tonnes)			518	727
Gold Bullion (kg.)			2084	2239
'A' Category	3	3		
Ore (Th. Tonnes)			513	723
Gold Bullion (kg.)			2070	2225
'B' Category	1	1		
Ore (Th. Tonnes)			5	4
Gold Bullion (kg.)			14	14
STATES				
Jharkhand	1	1		
Ore (Th. Tonnes)			5	4
Gold Bullion (kg.)			14	14
Karnataka	3	3		
Ore (Th. Tonnes)			513	723
Gold Bullion (kg.)			2070	2225

D) Production Trend :					
Quantity	2006-07	2007-08	2008-09	2009-10	2010-11(p)
Ore (Th. Tonnes)	513	681	587	518	727
Gold Bullion (kg.)	2488	2969	2438	2084	2239
Value (Rs.'000)					
Gold Bullion	2290925	3017382	3152620	3425814	4302096

E) Closing Stock :	2006-07	2007-08	2008-09	2009-10	2010-11(p)
Quantity (Ore) (Th. Tonnes)	80	242	139	241	180

F) Employment :					
No. of Persons Employed per Day				3210	3761
Percentage Share of Employment to Total for MCDR Minerals				2.42	3.00

G) Domestic Consumption Trend:	2006-07	2007-08	2008-09	2009-10	2010-11
Quantity (Tonnes)	N.A.	N.A.	N.A.	N.A.	N.A.

H) Exports/Imports Trend :

Exports	2006-07	2007-08	2008-09	2009-10	2010-11
Quantity (Metal) (kg.)	2747	4128	3680	22990	49537
Value (Rs. Crore)	4.55	18.76	128.93	982.72	531.74
Percentage Share to the Value of Exports of All Metals	++	++	0.2	1.7	0.4
Imports					
Quantity (Metal) (kg.)	715817	698413	745306	851023	969738
Value (Rs. Crore)	65439.87	67359.2	92100.06	135883.2	184728.75
Percentage Share to the Value of Imports of All Metals	53.0	47.5	46.2	63.4	64.4

I) Exports/Imports by Country in 2010-11 :

Exports	U Arab Emts	Belgium	Sweden	Hong Kong	Singapore	Others
Quantity (Metal) (kg.)	17713	14956	9300	6017	1517	34
Value (Rs. Crore)	407.55	98.59	18.8	4.1	1.58	1.12
Imports	Switzerland	U Arab Emts	South Africa	Australia	U S A	Others
Quantity (Metal) (kg.)	537650	179052	104280	73495	25898	49363
Value (Rs. Crore)	102570.49	34108.81	19727.91	13746.61	4862.15	9712.78

J) Gold Mines in 2010-11 :

Name of Mine	Location of Mine	Address of Mine Owner
Hutti	Vill. Hutti Distt. Raichur Karnataka	Hutti Gold Mines Co. Ltd. Hutti , Distt. Raichur, Karnataka
Uti	Vill. Uti Distt. Raichur Karnataka	Hutti Gold Mines Co. Ltd. Hutti Distt. Raichur, Karnataka
Hirabuddin	Vill. Hirabuddin Distt. Raichur Karnataka	Hutti Gold Mines Co. Ltd. Hirabuddin , Distt. Raichur, Karnataka
Kunderkocha	Vill. Kunderkocha Distt. East Singhbhum Jharkhand	Manmohan Industries (P) Ltd., Shanti Niketan, 286, New Patliputra Colony, Patna, Bihar.

K) Contribution of above Mines in 2010-11 :

Quantity (kg.) Gold Bullion (Primary)	2239
Percentage Share to All-India	100

GRAPHITE

Items	Reserves	Remaining Resources	Total
A) Total Resources 1-4-2010 (Th. Tonnes)	8032	166818	174850
Life Index (Years)	:		168

B) Mining Leases as on 31-3-2010 (Area in Hectares)	:	No. of Leases 122	Lease Area 3821.11
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C) **Mines Reporting Production** :

	No. of Mines		Production (Tonnes)	
	2009-10	2010-11	2009-10	2010-11 ^(P)
INDIA	32	20	124625	114836
Public Sector	1	1	50764	49299
Private Sector	31	19	73861	65537
Non-captive	32	20	124625	114836
'B' Category	32	20	124625	114836
STATES				
Jharkhand	9	8	26714	44536
Odisha	21	10	46192	20201
Tamil Nadu	2	2	51719	50099

D) **Production Trend** :

	2006-07	2007-08	2008-09	2009-10	2010-11 ^(P)
Quantity (Tonnes)	162293	170813	117767	124625	114836
Value (Rs.'000)	59296	75865	46618	53830	47098

E) Closing Stock	:	2006-07	2007-08	2008-09	2009-10	2010-11^(P)
Quantity (Tonnes)		71999	56315	45144	69666	75283

F) **Employment** :

No. of Persons Employed per Day	454	219
Percentage Share of Employment to Total for MCDR Minerals	0.34	0.17

G) Domestic Consumption Trend:	2006-07	2007-08	2008-09	2009-10	2010-11
Quantity (Tonnes)	14000	14100	14400	14700	14700 ^(e)

H) Exports/Imports Trend:

Exports (Graphite (Natural))	2006-07	2007-08	2008-09	2009-10	2010-11
Quantity (Tonnes)	1850	1420	1909	1048	1070
Value (Rs. Crore)	5	4.45	9.19	8.14	6.95
Percentage Share to the Value of Exports of All Minerals	++	++	++	++	++
Imports (Graphite (Natural))					
Quantity (Tonnes)	9927	11666	7309	12780	14348
Value (Rs. Crore)	20.91	22.98	24.73	395.7	46
Percentage Share to the Value of Imports of All Minerals	++	++	++	0.1	++

I) Exports/Imports by Country in 2010-11 :

Exports	U K	Germany	Italy	New Zealand	Netherland	Others
Quantity (Tonnes)	178	171	126	32	33	530
Value (Rs. Crore)	1.73	1.19	0.8	0.66	0.42	2.15
Imports	China P Rp	Madagascar	Brazil	Germany	U S A	Others
Quantity (Tonnes)	12404	720	400	119	121	584
Value (Rs. Crore)	35.75	2.92	2.04	1.55	1.05	2.69

J) Five Principal Graphite Mines in 2010-11 :

Name of Mine	Location of Mine	Address of Mine Owner
Sivaganga	Vill. Pudupatti, Kumarapatti & Senthiiyanathapuram Distt. Sivaganga Tamil Nadu	Tamil Nadu Minerals Ltd., 31, Kamarajar Salai, Chepauk, Chennai – 600 005, Tamil Nadu.
Murma	Vill. Murma Distt. Palamau Jharkhand	K. K. Poddar, Poddar Niket, Bariatu Road, Ranchi, Jharkhand.
Khamadih	Vill. Murma Distt. Nuapada Odisha	O.M & M. Pvt. Ltd. 2/1 A Lansdowne Tower ,Sarat Bose Road, Kolkata (W.B)
Gandabahali	Vill. Gandabahali Distt. Nuapada Odisha	P. K. Agarwal, Agrawal Graphite Industries, Shantikunj Farm Road P.O. Patnaikpara, Distt. Sambalpur, Odisha.
Purnadih	Vill. Purnadih Sehra Distt. Palamau Jharkhand	Singhania Commercial Co. M.S Singhania , Jail Road, Daltonganj, Palamau, Jharkhand.

K) Contribution of above Mines in 2010-11 :

Quantity (Tonnes)	99849
Percentage Share to All-India Production	87

GYPSUM

Items	Reserves	Remaining Resources	Total
A) Total Resources 1-4-2010 (Th. Tonnes)	39096	1247402	1286498
Life Index (Years) (Gypsum & Selenite)	:		196
B) Mining Leases as on 31-3-2010 (Area in Hectares)	:	No. of Leases 89	Lease Area 15418.96

C) **Mines Reporting Production** :

	No. of Mines		Production (Th. Tonnes)	
	2009-10	2010-11	2009-10	2010-11 ^(P)
INDIA	27	29	3370	4347
Public Sector	22	26	3346	4332
Private Sector	5	3	24	15
Non-captive	27	29	3370	4347
'A' Category	1	1	79	13
'B' Category	26	28	3291	4334
STATES				
Gujarat	4	2	++	++
Jammu & Kashmir	2	2	33	38
Rajasthan	21	25	3337	4309

D) **Production Trend** :

	2006-07	2007-08	2008-09	2009-10	2010-11 ^(P)
Quantity (Th. Tonnes)	3005	3400	3877	3370	4347
Value (Rs. '000)	494241	719737	993465	1004631	1304004

E) Closing Stock	:2006-07	2007-08	2008-09	2009-10	2010-11^(P)
Quantity (Th. Tonnes)	4	127	35	15	58

F) **Employment** :

No. of Persons Employed per Day	294	349
Percentage Share of Employment to Total for MCDR Minerals	0.22	0.28

G) Domestic Consumption Trend:	2006-07	2007-08	2008-09	2009-10	2010-11
Quantity (Th. Tonnes)	5665	6139	7126	6923	6923 ^(e)

H) Exports/Imports Trend:

Exports (Gypsum & Plaster)	2006-07	2007-08	2008-09	2009-10	2010-11
Quantity (Tonnes)	116027	120582	209157	100520	100470
Value (Rs. Crore)	10.59	11.28	15.77	11.43	13.43
Percentage Share to the Value of Exports of All Minerals	++	++	++	++	++
Imports (Gypsum & Plaster)					
Quantity (Tonnes)	421772	582215	890912	1548701	1697746
Value (Rs. Crore)	52.77	80.21	141.94	221.27	221.3
Percentage Share to the Value of Imports of All Minerals	++	++	++	++	++

I) Exports/Imports by Country in 2010-11 :

Exports	Bangladesh	Nepal	Kenya	Saudi Arab	South Africa	Others
Quantity (Tonnes)	51126	45234	331	521	186	3072
Value (Rs. Crore)	6.91	3.98	0.37	0.29	0.25	1.63
Imports	Thailand	Iran	Oman	Unspecified	Indonesia	Others
Quantity (Tonnes)	935292	496925	101920	73196	40963	49450
Value (Rs. Crore)	120	57.78	14.04	8.15	5.38	15.95

J) Five Principal Gypsum Mines in 2010-11 :

Name of Mine	Location of Mine	Address of Mine Owner
Ballar	Vill. Ballar Distt. Bikaner Rajasthan	Rajasthan State Mines & Minerals Ltd., SBU & PC-Gypsum, Sadul Club Building, Distt. Bikaner – 334 001, Rajasthan.
Dhani Abdullawali	Vill. Dhani Abdullawali Distt. Bikaner Rajasthan	Rajasthan State Mines & Minerals Ltd., SBU & PC-Gypsum, Sadul Club Building, Distt. Bikaner – 334 001, Rajasthan.
Mohangarh	Vill. Mohangarh Distt. Jaisalmer Rajasthan	FCI Aravali Gypsum & Minerals India Ltd., M/S Fagmil Magu Singh Rajvi Marg, (Paota' B' Road), Jhodhpur, Rajasthan.
Ballar –II	Vill. Ballar Distt. Bikaner Rajasthan	Rajasthan State Mines & Minerals Ltd., SBU & PC-Gypsum, Sadul Club Building, Distt. Bikaner – 334 001, Rajasthan.
Got-Mangold	Vill. Got-Mangold Distt. Nagaur Rajasthan	Rajasthan State Mines & Minerals Ltd., SBU & PC-Gypsum, Sadul Club Building, Distt. Bikaner – 334 001, Rajasthan.

K) Contribution of above Mines in 2010-11 :

Quantity (Th. Tonnes)	3098
Percentage Share to All-India Production	71

IOLITE

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

B) Mining Leases as on 31-3-2010 (Area in Hectares)	No. of Leases	Lease Area
	11	104.04

C) **Mines Reporting Production** :

	No. of Mines		Production (Tonnes)	
	2009-10	2010-11	2009-10	2010-11 ^(P)
INDIA	2	-	757	-
Private Sector	2	-	757	-
Non-captive	2	-	757	-
'B' Category	2	-	757	-
STATE				
Orissa	2	-	757	-

D) **Production Trend** :

	2006-07	2007-08	2008-09	2009-10	2010-11 ^(P)
Quantity (Tonnes)	-	-	163	757	-
Value (Rs. '000)	-	-	50196	40862	-

E) Closing Stock	2006-07	2007-08	2008-09	2009-10	2010-11^(P)
Quantity (Tonnes)	-	-	151	2199	-

F) **Employment** :

No. of Persons Employed per Day	221	-
Percentage Share of Employment to Total for MCDR Minerals	0.17	-

G) Domestic Consumption Trend:	2006-07	2007-08	2008-09	2009-10	2010-11
Quantity (Tonnes)	N.A.	N.A.	N.A.	N.A.	N.A.

H) Exports/Imports Trend:

Exports	2006-07	2007-08	2008-09	2009-10	2010-11
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 2010-11:

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

J) Iolite Mine in 2010-11: N.A

K) Contribution of above mine in 2010-11: NA

Quantity (Tonnes) -

Percentage Share to All-India Production -

IRON ORE AND CONCENTRATES

Items	Reserves	Remaining Resources	Total
A) Recoverable Reserves (Total) :	8116	20411	28526
(Million Tonnes) Hematite (1-4-2010)	8094	9789	17882
Magnetite (1-4-2010)	22	10622	10644

Life Index (Years) : 73
(Includes Hematite & Magnetite)

B) Mining Leases as on 31-3-2010 :	No. of Leases	Lease Area
Iron Ore (Area in Hectares)	769	88064.89

C) Mines Reporting Production :

	No. of Mines		Production (Th. Tonnes)	
	2009-10	2010-11	2009-10	2010-11 (P)
INDIA	320(18)	316(17)	218,553	2,07,998
Public Sector	32	33	58,621	58,312
Private Sector	288(18)	283(17)	159,932	1,49,686
Captive	24	27	43,797	45,908
Non-captive	296(18)	289(17)	1,74,756	1,62,090
'A' Category	139(3)	144(3)	1,58,886	1,53,238
'B' Category	181(15)	172(14)	59,667	54,760
STATES				
Chhattisgarh	10	10	26,211	29,146
Goa	71(1)	70(2)	38,136	36,723
Jharkhand	19(1)	20	22,547	23,174
Karnataka	93(6)	94(8)	43,163	37,878
Orissa	74(6)	71(2)	80,896	76,350
Others	53(4)	51(5)	7,600	4,727
GRADES				
Lumps (Total)			90,262	82,156
65% Fe & above			28,668	23,866
62 – 65%			41,251	29,967
60 – 62%			6,903	11,472
Below 60%			13,440	16,851
Fines (Total)			1,27,720	1,25,128
65% Fe & above			18,199	17,220
62 – 65%			63,399	53,940
Below 62%			46,122	53,968
Concentrates (Total)			571	714

D) Production Trend :

	2006-07	2007-08	2008-09	2009-10	2010-11(p)
Quantity (Th. Tonnes)	1,87,696	2,13,250	2,12,960	2,18,553	2,07,998
Value (Rs.'000)	142,043,084	233,792,271	285,444,020	264,620,052	375,343,429

E) Closing Stock :	2006-07	2007-08	2008-09	2009-10	2010-11(p)
Quantity (Th. Tonnes)	52200	65902	74601	90767	117083

F) Employment :					
No. of Persons Employed per Day				43557	42591
Percentage Share of Employment to Total for MCDR Minerals				32.84	33.96

Figures in parentheses indicate additional mines associated with manganese ore, laterite and steatite.

G) Domestic Consumption Trend:	2006-07	2007-08	2008-09	2009-10	2010-11
Quantity (Th. Tonnes)	78601	85278	87412	90617	90617 ^(e)

H) Exports/Imports Trend :

Exports	2006-07	2007-08	2008-09	2009-10	2010-11
Quantity (Th. Tonnes)	91425	68473	68904	101531	46881
Value (Rs. Crore)	17656.3	23399.7	21725.31	28366.17	21415.95
Percentage Share to the Value of Exports of All Minerals	21.8	24.6	19.9	22.2	13.0
Imports					
Quantity (Th.tonnes)	483	293	69	897	1867
Value (Rs. Crore)	245.18	178.84	61.11	468.11	1028.48
Percentage Share to the Value of Imports of All Minerals	0.1	0.1	++	0.1	0.2

I) Exports/Imports by Country in 2010-11 :

Exports	China P Rp	Japan	Korea Rp	U Arab Emts	Netherland	Others
Quantity (Th. Tonnes)	42669	1273	857	1603	160	319
Value (Rs. Crore)	19886.48	533	405.83	394.06	62.93	133.65
Imports	Baharain Is	Brazil	Ukraine	Unspecified	Russia	Others
Quantity (Th.tonnes)	682	168	117	73	45	782
Value (Rs. Crore)	631.02	159.9	96.09	59.58	34.65	47.24

J) Five Principal Iron ore Mines in 2010-11 :

Name of Mine	Location of Mine	Address of Mine Owner
Bailadilla Deposit No14 &11C	Vill. Kirandul Distt. Dantewada Chhatisgarh	National Mineral Development Corp. Ltd Khanij Bhavan,10-3-311A,Castle Hills, Masab Tank, Hyderabad (A.P)
Bailadilla Deposit No 5	Vill. Bacheli Distt. Dantewada Chattisgarh	National Mineral Dev. Corpn. Ltd. Khanij Bhavan, 10-3-311A, Castle Hills, Masab Tank, Hyderabad (A.P.)
Gurmel (Codli group)	Vill-Patto, Panaji Distt- North Goa Goa	Sesa Goa Ltd., Sesa Ghor, 20,EDC- Complex, Patto, Panaji, Goa-403 001
Thakurani	Vill. Soyabali Distt- Keonjhar Odisha	Sarda Mines Pvt. Ltd. Thakurani Iron Ore Mines(Block-B) Post Box No 85 Post- Barbil. Distt. Keonjhar, Odisha
Joda East	Vill-Joda Distt-Keonjhar Odisha	Tata Steel Ltd. 24, Homi Modi Street, Fort, Bombay House, Mumbai - 400002

K) Contribution of above Mines in 2010-11 :

Quantity (Th. Tonnes)	34110
Percentage Share to All-India Production	16

JASPER

Items	Reserves	Remaining Resources	Total
A) Total Resources 1-4-2010	:	N.A.	N.A.
Life Index (Years)	:		N.A.
B) Mining Leases as on 31-3-2010	:	No. of Leases	Lease Area
(Area in Hectares)		5	211.70

C) Mines Reporting Production :

	No. of Mines		Production (Tonnes)	
	2009-10	2010-11	2009-10	2010-11 ^(P)
INDIA	-	-	-	-
Private Sector	-	-	-	-
Non-captive	-	-	-	-
'B' Category	-	-	-	-
STATE				
Rajasthan	-	-	-	-

D) Production Trend :

	2006-07	2007-08	2008-09	2009-10	2010-11 ^(P)
Quantity (Tonnes)	-	-	99	-	-
Value (Rs. '000)	-	-	51	-	-

E) Closing Stock	:	2006-07	2007-08	2008-09	2009-10	2010-11 ^(P)
Quantity (Tonnes)		1091	3	6	-	-

F) Employment :

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

G) Domestic Consumption Trend:	2006-07	2007-08	2008-09	2009-10	2010-11
Quantity (Tonnes)	N.A.	N.A.	N.A.	N.A.	N.A.

H) Exports/Imports Trend:

Exports	2006-07	2007-08	2008-09	2009-10	2010-11
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	-	-	-	-	-

D) Exports/Imports by Country in 2010-11:

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

J) Principal Jasper Mines in 2010-11: Nil.

K) Contribution of above Mines in 2010-11 :

Quantity (Tonnes) -

Percentage Share to All-India Production -

KAOLIN

Items		Reserves	Remaining Resources	Total
A) Total Resources 1-4-2010 (Million Tonnes)	:	177	2528	2705
Life Index (Years)	:			Very Large
B) Mining Leases as on 31-3-2010 (Area in Hectares)	:	No. of Leases		Lease Area
		511		17292.39

	No. of Mines		Production (Th.Tonnes)	
	2009-10	2010-11	2009-10	2010-11 ^(P)
INDIA	92 (2)	74 (2)	2798	2522
Natural			2718	2447
Processed			80	75
Public Sector	6	6	32	38
Natural			20	26
Processed			12	12
Private Sector	86 (2)	68 (2)	2766	2484
Natural			2698	2422
Processed			68	62
Captive	5	4	78	63
Natural			78	63
Processed			-	-
Non-captive	87 (2)	70 (2)	2720	2459
Natural			2640	2384
Processed			80	75
'A' Category	4 (1)	4 (1)	108	114
Natural			89	96
Processed			19	18
'B' Category	88 (1)	70 (1)	2690	2408
Natural			2629	2351
Processed			61	57
STATES				
Andhra Pradesh	10	8	108	12
Natural			108	12
Processed			-	-
Gujarat	28	20	1306	1228
Natural			1274	1199
Processed			32	29
Kerala	15	15	699	672
Natural			690	663
Processed			9	9
Rajasthan	14 (1)	14 (1)	437	409
Natural			437	409
Processed			-	-
West Bengal	3	3	99	90
Natural			94	85
Processed			5	5
Others	22 (1)	14 (1)	149	111
Natural			116	80
Processed			33	31

	2006-07	2007-08	2008-09	2009-10	2010-11 ^(P)
Quantity (Th. Tonnes)					
Total	1460	1466	2084	2798	2522
Natural	1187	1351	1988	2718	2447
Processed	273	115	96	80	75
Value (Rs.'000)					
Total	1622193	573568	641747	676728	627559
Natural	204952	291743	410952	524683	503740
Processed	1417241	281825	230795	152045	123819

E) Closing Stock		2006-07	2007-08	2008-09	2009-10	2010-11^(P)
Quantity (Th. Tonnes)	:	329	264	354	412	382
Employment	:					
No. of Persons Employed per Day					2226	1510
Percentage Share of Employment to Total for MCDR Minerals					1.68	1.20

Figures in parentheses indicate associated mines.

G) Domestic Consumption Trend:	2006-07	2007-08	2008-09	2009-10	2010-11
Quantity (Th. Tonnes)	880	984	1088	1138	1138 ^(e)

H) Exports/Imports Trend:

Exports	2006-07	2007-08	2008-09	2009-10	2010-11
Quantity (Tonnes)	70233	59457	120418	160935	110117
Value (Rs. Crore)	33.95	29.96	47.78	49.08	40.82
Percentage Share to the Value of Exports of All Minerals	++	++	++	++	++
Imports					
Quantity (Tonnes)	29806	43550	62083	46708	52663
Value (Rs. Crore)	39.31	46.05	63.2	56.39	63.67
Percentage Share to the Value of Imports of All Minerals	++	++	++	++	++

I) Exports/Imports by Country in 2010-11 :

Exports	U Arab Emts	Bangladesh	Germany	Malaysia	Angola	Others
Quantity (Tonnes)	64148	21870	4621	2736	2550	14192
Value (Rs. Crore)	8.54	6.15	5.85	2.89	1.64	15.75
Imports	U S A	China P Rp	U K	Ukraine	New Zealand	Others
Quantity (Tonnes)	25350	7737	3335	8783	1006	6452
Value (Rs. Crore)	33.05	9.05	6.17	5.07	2.65	7.68

J) Five Principal Kaolin Mines in 2010-11 :

Name of Mine	Location of Mine	Address of Mine Owner
Name of Mines	Location of Mines	Address of Mines Owner
Nadapa (ML589)	Vill- Nadapa Dist- Kutch, Gujarat	Shree Ram Mine Chem. International, Near Kutch Dairy, G.I.D.C. Area, (Madhapar) Taluka- Bhuj, Dist- Kutch (Gujarat) - 370020.
Melthonnakkal	Vill- Thonnakkal Dist- Thiruvananthapuram, Kerala.	English Indian Clays Ltd. TC 79/34, Veli Dist- Thiruvannathapuram, Kerala- 695021.
Mamuara	Vill- Mamuara Dist- Kutch, Gujarat	H.D. Enterprises Pvt. Ltd., H.D. House, Pooja' A', Above ICICI BankLtd. P.O. - Bhuj, Dist- Kutch, Gujarat- 370001.
Paddhar	Vill- Paddhar Dist- Patan, Gujarat.	Shree Ram Mine Chem. International, Near Kutch Dairy, G.I.D.C. Area, (Madhapar) Taluka- Bhuj, Dist- Kutch (Gujarat) - 370020.
Banesti I st M.L. No. 05/97	Vill- Banesti Dist- Chittorgarh, Rajasthan- 312613	Mohd. Sher Khan Pathan Vill- Sawa, P.O- Sawa, Tahsil/Taluk- Chittorgarh Dist- Chittorgarh, Rajasthan- 312613.

K) Contribution of above Mines in 2010-11 :

Quantity (Th. Tonnes)	1616
Percentage Share to All-India Production	64

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 31-3-2010 (Area in Hectares)	No. of Leases 29	Lease Area 2947.08
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C) **Mines Reporting Production** :

	No. of Mines		Production (Tonnes)	
	2009-10	2010-11	2009-10	2010-11 ^(P)
INDIA	4	3	5495	5569
Public Sector	2	2	4660	3831
Private Sector	2	1	835	1738
Non-captive	4	3	5495	5569
'B' Category	4	3	5495	5569
STATES				
Jharkhand	1	1	4420	3547
Maharashtra	3	2	1075	2022
GRADES				
40 % & above Al ₂ O ₃			923	1859
Below 40 % Al ₂ O ₃			4572	3710

D) **Production Trend** :

	2006-07	2007-08	2008-09	2009-10	2010-11 ^(P)
Quantity (Tonnes)	8,059	5102	4620	5495	5569
Value (Rs.'000)	7584	5393	5184	5812	5916

E) **Closing Stock** : **2006-07** **2007-08** **2008-09** **2009-10** **2010-11^(P)**
Quantity (Tonnes) 2489 2720 2998 2341 1771

F) **Employment** :
No. of Persons Employed per Day 115 76
Percentage Share of Employment to Total for MCDR Minerals 0.09 0.06

G) Domestic Consumption Trend:	2006-07	2007-08	2008-09	2009-10	2010-11
Quantity (Tonnes)	9600	8000	8800	8400	8400 ^(e)

H) Exports/Imports Trend:

Exports	2006-07	2007-08	2008-09	2009-10	2010-11
Quantity (Tonnes)	-	2471	219	130	28
Value (Rs. Crore)	-	1.74	0.11	0.23	0.04
Percentage Share to the Value of Exports of All Minerals	-	++	++	++	++
Imports					
Quantity (Tonnes)	54	210	200	292	504
Value (Rs. Crore)	0.18	0.38	0.45	0.82	1.13
Percentage Share to the Value of Imports of All Minerals	++	++	++	++	++

I) Exports/Imports by Country in 2010-11 :

Exports	Greece	Nepal	Saudi Arab	Sri Lanka
Quantity (Tonnes)	25	1	1	1
Value (Rs. Crore)	0.03	++	0.01	++
Imports	U S A	Nepal	China P Rp	Ukraine
Quantity (Tonnes)	440	19	20	25
Value (Rs. Crore)	0.86	0.21	0.04	0.02

J) Kyanite Mines in 2010-11 :

Name of Mine	Location of Mine	Address of Mine Owner
Jyoti Pahari	Vill. Jyoti Pahari Distt. Singhbhum East Jharkhand	Jharkhand State Mineral Dev. Corpn. Ltd., Khanij Nigam Bhawan, Nepal House Area, Doranda, Distt. Ranchi – 834 002, Jharkhand.
Pavri (Jamdi)	Vill. R. F. Jamdi Distt. Bhandara Maharashtra	H. M. Pavri , Salpekar Building, Rani Jhansi Square, Nagpur – 440 012, Maharashtra.
Navargaon	Vill. Navargaon Distt. Bhandara Maharashtra	Maharashtra State Mining Corp. Ltd., Plot no. 7, Ajni Square, Wardha Road, Nagpur – 440 015, Maharashtra.

K) Contribution of above Mines in 2010-11:

Quantity (Tonnes)	5569
Percentage Share to All-India Production:	100

LATERITE

Items	Reserves	Remaining Resources	Total
A) Total Resources 1-4-2010	N.A.	N.A.	N.A.
Life Index (Years)			N.E.
B) Mining Leases as on 31-3-2010 (Area in Hectares)	No. of Leases 179		Lease Area 2425.49
C) Mines Reporting Production			

	No. of Mines		Production (Th. Tonnes)	
	2009-10	2010-11	2009-10	2010-11 ^(P)
INDIA	23 (14)	20 (11)	1301	1158
Public Sector	2	2 (1)	53	65
Private Sector	21 (14)	18 (10)	1248	1093
Captive	2	2	194	242
Non-captive	21 (14)	18 (11)	1107	916
'B' Category	23 (14)	20 (11)	1301	1158
STATES				
Andhra Pradesh	7 (1)	8 (1)	596	631
Gujarat	2	2	185	234
Karnataka	3	3	204	130
Kerala	4 (1)	3 (1)	69	90
Madhya Pradesh	4 (10)	3 (8)	133	72
Maharashtra	2	-	109	-
Others	1 (2)	1 (1)	5	1
For use in alumina and aluminium metal extraction *				
40-45% Al ₂ O ₃			52	6
Below 40% Al ₂ O ₃			44	50
For use other than alumina and aluminium metal extraction *				
Cement			1179	1101
Refractory			++	++
Chemical			1	1
Others			25	++

D) Production Trend	2006-07	2007-08	2008-09	2009-10	2010-11 ^(P)
Quantity (Th. Tonnes)	1373	1478	1237	1301	1158
Value (Rs. '000)	157624	217425	162442	177376	120886

E) Closing Stock	2006-07	2007-08	2008-09	2009-10	2010-11 ^(P)
Quantity (Th. Tonnes)	181	177	106	102	168

F) Employment					
No. of Persons Employed per Day				379	230
Percentage Share of Employment to Total for MCDR Minerals				0.29	0.18

Figures in parentheses indicate additional mines associated with bauxite, ochre and kaolin.

++ : Negligible Production. (p) :- Provisional.

G) Domestic Consumption Trend:	2006-07	2007-08	2008-09	2009-10	2010-11
Quantity (Tonnes)	N.A.	N.A.	N.A.	N.A.	N.A.

H) Exports/Imports Trend:

Exports	2006-07	2007-08	2008-09	2009-10	2010-11
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 2010-11 :

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

J) Five Principal Laterite Mines in 2010-11 :

Name of Mine	Location of Mine	Address of Mine Owner
S. Lakshmana Reddy	Vill:- Chinthaluru, Distt:- East Godavari Andhra Pradesh	S. Laxmana Reddy, 5-33-2, Main Road, Ramavaram Anaparthi, East Godavari, Andhra Pradesh.
Naredo	Vill:- Naredo, Distt:- Kachchh Gujarat	Sanghi Industries, PO:-Sanghipuram , Tal:- Abdasa, Sanghipuram-370511, Kachchh, Gujarat.
S. Soban Babu	Vill:- Venthada Distt:- East Godavari Andhra Pradesh	S. Soban Babu, D.No. 23-16-25/A, Lalitha Nagar, Rajahmundry, East Godavari, Andhra Pradesh
VLN Mine	Vill:- Belgundi Distt:- Belgaum Karnataka	Smt. Surya Kumari # 91, Ganesh Krupa, Hindalga Road, Belgaum- 591108, Karnataka
Karindalam	Vill:- Karindalam Distt:- Kasaragod Kerala	Kerala Clay & Ceramic Products Ltd. Pappinissery-670561 Kannur, Kerala

J) Contribution of above Mines in 2009-10:

Quantity (Th. Tonnes) 874

Percentage Share to All-India Production 75

LEAD AND ZINC CONCENTRATES

Items	Reserves	Remaining Resources	Total
A) Total Resources 1-4-2010 :			
(Th. Tonnes) a) Ore	108980	576615	685595
b) Lead metal	2245	9304	11549
c) Zinc metal	12453	24212	36665
Life Index (Years)(Lead & Zinc Ore):			47

B) Mining Leases as on 31-3-2010 :	No. of Leases	Lease Area
(Area in Hectares) (Lead & Zinc Ore)	13	7135.95

C) Mines Reporting Production :

	No. of Mines		Production (Th.tonnes)	
	2009-10	2010-11	2009-10	2010-11 ^(p)
India				
Lead & Zinc Ore	7	6	7102	7490
Lead Concentrates			134	145
Zinc Concentrates			1280	1420
Private Sector	7	6		
Lead & Zinc Ore			7102	7490
Lead Concentrates			134	145
Zinc Concentrates			1280	1420
Captive	7	6		
Lead & Zinc Ore			7102	7490
Lead Concentrates			134	145
Zinc Concentrates			1280	1420
'A' Category	7	6		
Lead & Zinc Ore			7102	7490
Lead Concentrates			134	145
Zinc Concentrates			1280	1420

STATES	No. of Mines		Production (Th. Tonnes)					
	2009-10	2010-11	2009-10			2010-11 ^(p)		
			Qty.	Pb%	Zn%	Qty.	Pb%	Zn%
Rajasthan								
Lead & Zinc Ore	7	6	7102	2.04	10.32	7490	2.03	11.54
Lead Concentrates			134	61.7		145	57.46	
Zinc Concentrates			1280		52.96	1420		51.16

D) Production Trend : 2006-07 2007-08 2008-09 2009-10 2010-11(p)

Quantity (Th. Tonnes)					
Lead & Zinc Ore	5140	5783	6681	7102	7490
Lead Concentrates	107	126	134	134	145
Zinc Concentrates	947	1036	1224	1280	1420
Value (Rs.'000)					
Lead Concentrates	1331434	1443876	1362744	1765874	1961805
Zinc Concentrates	9714664	9394204	9466647	13058419	17633867

E) Closing Stock :	2006-07	2007-08	2008-09	2009-10	2010-11(p)
Quantity (Th. Tonnes)					
Lead & Zinc Ore	N.A.	70	109	99	208
Lead Conc	N.A.	49	12	10	41
Zinc Conc	N.A.	101	170	53	34

F) Employment :		
No. of Persons Employed per Day	3859	4257
Percentage Share of Employment to Total for MCDR Minerals	2.91	3.39

G) Domestic Consumption Trend :	2006-07	2007-08	2008-09	2009-10	2010-11
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)	2006-07	2007-08	2008-09	2009-10	2010-11
Quantity (Tonnes)	75410	1102514	81095	36476	122200
Value (Rs. Crore)	442.68	287.93	564.94	243.46	1082.8
Exports (Zinc Ores & Concentrates)					
Quantity (Tonnes)	3174196	506774	88387	191960	439265
Value (Rs. Crore)	1733.73	1287.94	238.92	616.8	1827.07
Percentage Share to the Value (Lead Ores & conc.)	0.5	0.3	0.5	0.2	0.7
of Exports of All Minerals (Zinc Ores & conc.)	2.1	1.4	0.2	0.5	1.1
Imports (Lead Ores & Concentrates)					
Quantity (Tonnes)	8032	5685	5184	6944	9722
Value (Rs. Crore)	17.58	23.42	19.38	22.33	34.21
Imports (Zinc Ores & Concentrates)					
Quantity (Tonnes)	52003	49493	78201	59857	88171
Value (Rs. Crore)	345.02	284.61	221.8	191.11	341.59
Percentage Share to the Value (Lead Ores & conc.)	++	++	++	++	++
of Imports of All Minerals (Zinc Ores & conc.)	0.1	0.1	++	++	0.1

I) Exports/Imports by Country in 2010-11 :

Exports (Lead Ore & Concentrates)	China P Rp	Indonesia	Sri Lanka	U K		
Quantity (Tonnes)	121920	275	5	++		
Value (Rs. Crore)	1082.63	0.17	++	++		
Exports (Zinc Ore & Concentrates)	China P Rp	U S A	U K	Brazil		
Quantity (Tonnes)	439264	1	++	++		
Value (Rs. Crore)	1827.07	++	++	++		
Imports (Lead Ore & Concentrates)	Morocco	Malaysia	Iran	Ghana	China P Rp	Others
Quantity (Tonnes)	1093	1230	1119	794	351	5135
Value (Rs. Crore)	7.11	4.54	2.73	2.72	1.9	15.21
Imports (Zinc Ore & Concentrates)	Peru	Australia	Congo P Rep	U Arab Emts	Djibouti	Others
Quantity (Tonnes)	50317	37120	346	51	147	190
Value (Rs. Crore)	212.13	126.69	1.76	0.3	0.26	0.45

J) Principal Lead & Zinc Mines in 2010-11 :

Name of Mine	Location of Mine	Address of Mine Owner
Rampura Agucha	Vill. Agucha Distt. Bhilwara Rajasthan	Hindustan Zinc Ltd., Yashad Bhawan, Udaipur Rajasthan-313004
Sundesar Khurd	Vill. Zawar Distt. Udaipur Rajasthan	
Rajpur Dariba	Vill. Dariba Distt. Rajsamand Rajasthan	
Balaria	Vill. Balaria Distt. Udaipur Rajasthan	

K) Contribution of above Mines in 2010-11 :

Quantity (Th. Tonnes) 7490

Percentage share to all India Production : 100

LIME KANKAR

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 31-3-2010	:	No. of Leases	Lease Area
(Area in Hectares)		17	432.44

C) Mines Reporting Production :

	No. of Mines		Production (Tonnes)	
	2009-10	2010-11	2009-10	2010-11(p)
INDIA	3	2	335067	383816
Private Sector	3	2	335067	383816
Non-captive	3	2	335067	383816
'B' Category	3	2	335067	383816
STATES				
Andhra Pradesh	2	1	780	615
Tamil Nadu	1	1	334287	383201

D) Production Trend :

	2006-07	2007-08	2008-09	2009-10	2010-11(p)
Quantity (Tonnes)	395817	336385	434332	335067	383816
Value (Rs. '000)	68378	54294	76167	58754	51124

E) Closing Stock	:	2006-07	2007-08	2008-09	2009-10	2010-11(p)
Quantity (Tonnes)		121052	117994	114171	128163	133458

F) Employment :

No. of Persons Employed per Day	29	15
Percentage Share of Employment to Total for MCDR Minerals	0.02	0.01

G) Domestic Consumption Trend:	2006-07	2007-08	2008-09	2009-10	2010-11
Quantity (Tonnes)	N.A.	N.A.	N.A.	N.A.	N.A.

H) Exports/Imports Trend:

Exports	2006-07	2007-08	2008-09	2009-10	2010-11
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 2010-11 :

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

J) Lime Kankar Mines in 2010-11 :

Name of Mine	Location of Mine	Address of Mine Owner
Maravarperungudi	Vill. Maravarperungudi Distt. Virudhunagar Tamil Nadu	Madras Cements Ltd., Ramamandiram, Rajapalayam-626 117 Distt. Virudhunagar, Tamil Nadu
Gobhayam	Vill. Gobhayam Distt. Vizianagaram Andhra Pradesh	D. Kailash Sharma DFN Area, Shreeram Nagar – 535 101, Distt. Vizianagaram, Andhra Pradesh

K) Contribution of above Mines in 2010-11 :

Quantity (Tonnes)	383816
Percentage Share to All-India Production	100

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 31-3-2010	No. of Leases	Lease Area
(Area in Hectares)	27	4248.42

C) Mines Reporting Production :

	No. of Mines		Production (Tonnes)	
	2009-10	2010-11	2009-10	2010-11 ^(P)
INDIA	6	5	62215	29843
Public Sector	1	1	16885	13795
Private Sector	5	4	45330	16048
Captive	3	2	23876	18468
Non-captive	3	3	38339	11375
'A' Category	1	1	5450	4673
'B' Category	5	4	56765	25170
STATES				
Karnataka	4	3	39880	11375
Kerala	2	2	22335	18468

D) Production Trend :

	2006-07	2007-08	2008-09	2009-10	2010-11 ^(P)
Quantity (Tonnes)	103548	128250	97856	62215	29843
Value (Rs.'000)	72949	84405	73256	50917	28075

E) Closing Stock	2006-07	2007-08	2008-09	2009-10	2010-11 ^(P)
Quantity (Tonnes)	4432	3968	2700	950	6901

F) Employment		
No. of Persons Employed per Day	369	329
Percentage Share of Employment to Total for MCDR Minerals	0.28	0.26

G) Domestic Consumption Trend:	2006-07	2007-08	2008-09	2009-10	2010-11
Quantity (Tonnes)	N.A.	N.A.	N.A.	N.A.	N.A.

H) Exports/Imports Trend:

Exports	2006-07	2007-08	2008-09	2009-10	2010-11
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 2010-11 :

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

J) Lime Shell Mines in 2010-11 :

Name of Mine	Location of Mine	Address of Mine Owner
Vembanad Lake 75-H Muhamma	Vill. Muhamma Dist- Kottayam Kerala	Travancore Cement Ltd., (Govt. of Kerala U/T) Nattakom Kottayam, Kerala
Goankar Mine (Tadri) (M.L. 2219)	Vill. Tadri Distt. North Kanara Karnataka	Late P. S. Gaonkar, C/o Prakash P Gaonkar Matakheri, Arya Durga Temple Road, Ankola, Uttar Kannada, Karnataka
Vembanadu Lake	Vill. Vaikom Distt. Kottayam Kerala	The Vaikom Limeshell Co-operative Society Ltd. No. 3145, P.O. Pallippurathussery, Vaikom, Distt. Kottayam, Kerala
Thondse (M.L.-2193)	Vill. Tonse(West) Dist. Udupi, Karnataka	Mr. Gerald J.P. Lewis, Honnappakudru, Kallianpur, Tq.& Dist.- Udupi; Karnataka
Kodakani Lime Shell Mine M L No. 2223	Vill. Kodakani Dist. North Kanara Karnataka	S. R. Shanbag, PO: Kodakani, Kumta Distt North Kanara -581438 Karnataka

K) Contribution of above Mines in 2010-11 :

Quantity (Tonnes)	29843
Percentage Share to All-India Production	100

LIMESTONE

Items	Reserves	Remaining Resources	Total
A) Total Resources 1-4-2005 :	12715	162630	175345
(Million Tonnes)			
Life Index (Years) :			270
(Includes Lime kankar & Lime shell)			
B) Mining Leases as on 31-3-2010 :	No. of Leases		Lease Area
(Area in Hectares)	1958		144979.05

C) Mines Reporting Production

	No. of mines		Production (in Th. Tonnes)	
	2009-10	2010-11	2009-10	2010-11(p)
INDIA	565(1)	553	232950	237774
Public Sector	39	36	16735	18825
Private Sector	526(1)	517	216215	218949
Captive	247	266	209913	214847
Non-Captive	318(1)	287	23037	22927
“A” Category	155(1)	163	190077	197828
“B” Category	410	390	42873	39946
States				
Andhra Pradesh	84	79	49560	51750
Chhattisgarh	33(1)	38	15160	19096
Gujrat	112	109	23322	22152
Himachal pradesh	24	23	8411	11467
Jharkhand	18	15	1924	1737
Karnataka	56	63	17959	18548
Madhya Pradesh	72	72	28967	30547
Maharashtra	26	21	9433	8919
Meghalaya	8	8	3249	1460
Odisha	16	9	2937	3736
Rajasthan	23	23	47180	43505
Tamil Nadu	83	81	20619	20087
Others	10	12	4229	4770
GRADES				
Cement			220365	224900
Iron & steel			8551	8281
Chemical			3881	3930
Others			153	663

D) Production Trend

	2006-07	2007-08	2008-09	2009-10	2010-11(p)
Quantity(Th.Tonnes)	196695	193089	221573	232950	237774
Value (Rs. '000)	24050066	23997880	29219765	32477596	32254917

E) Closing Stock :	2006-07	2007-08	2008-09	2009-10	2010-11(p)
Quantity (Th. Tonnes)	7800	10974	9118	12372	12939
F) Employment :					
No. of Persons Employed per Day				20989	18935
Percentage Share of Employment to Total for MCDR Minerals				15.83	15.10

Figures in parentheses indicate associated mines.

G) Domestic Consumption Trend:	2006-07	2007-08	2008-09	2009-10	2010-11
Quantity (Th. Tonnes)	144031	160148	167970	172690	172690 ^(e)

H) Exports/Imports Trend:

Exports	2006-07	2007-08	2008-09	2009-10	2010-11
Quantity (Th.tonnes)	1271	880	2123	2406	1041
Value (Rs. Crore)	60.16	60.34	125.54	153.77	71.09
Percentage Share to the Value of Exports of All Minerals	0.1	0.1	0.1	0.1	++
Imports					
Quantity (Th. Tonnes)	1604	2300	3294	3899	5036
Value (Rs. Crore)	221.83	267.77	431.76	619.18	704.33
Percentage Share to the Value of Imports of All Minerals	0.1	0.1	0.1	0.1	0.1

I) Exports/Imports by Country in 2010-11 :

Exports	Bangladesh	U K	Bhutan	China P Rp	Belgium	Others
Quantity (Tonnes)	979897	12741	15005	4311	3018	25721
Value (Rs. Crore)	35.79	7.61	5.87	3.23	3.12	15.47
Imports	U Arab Emts	Oman	Malaysia	Thailand	Vietnam Soc Rep	Others
Quantity (Tonnes)	2345706	1935210	186458	329728	62350	176226
Value (Rs. Crore)	294.14	232.63	62.99	47.98	29.43	37.16

J) Five Principal Limestone Mines in 2010-11 :

Name of Mine	Location of Mine	Address of Mine Owner
Nimbetti	Vill:- Nimbetti Dist:- Pali Rajasthan	Shree Cement Limited, Bangur Nagar Post Box No. 33, Beawar- 305 901, Ajmer, Rajasthan.
Amli	Vill:-Amli and Malap Dist:-Sirohi Rajasthan	Binani Cement Ltd., 706, Om Tower 32, Chowringhee Road, Kolkata-700 071, West Bengal.
Tummalapenta	Vill-Tummalapenta Dist-Kurnool Andhra Pradesh	Ultra- Tech Cement Ltd., 'B' Wing, Ahura Centre, 2 nd floor, Mahakali Caves Rd., Andheri (E), Mumbai - 400 093.
Injepalli	Vill:- Injepalli Dist:-Gulbarga Karnataka	Kesoram Industries Ltd., 9/1, R.N. Mukherjee Road, Kolkata - 700 001.
Rajashree	Vill:-Adityanagar Dist:- Gulbarga Karnataka	Ultra- Tech Cement Ltd., 'B' Wing, Ahura Centre, 2 nd floor, Mahakali Caves Rd., Andheri (E), Mumbai - 400 093.

K) Contribution of above mines in 2010-11

Quantity (Th. Tonnes) 32622

Percentage share to all India production 14

MAGNESITE

Items	Reserves	Remaining Resources	Total
A) Total Resources 1-4-2010 (Th. Tonnes)	41950	293222	335172
Life Index (Years)			Very Large

B) Mining Leases as on 31-3-2010 (Area in Hectares)	No. of Leases	Lease Area
	41	3056.68

C) **Mines Reporting Production** :

	No. of Mines		Production (Th. Tonnes)	
	2009-10	2010-11	2009-10	2010-11 ^(P)
INDIA	8	9	301	230
Public Sector	4	5	186	150
Private Sector	4	4	115	80
Captive	3	4	240	184
Non-captive	5	5	61	46
'A' Category	6	7	286	215
'B' Category	2	2	15	15
STATES				
Karnataka	2	2	6	7
Tamil Nadu	4	5	236	165
Uttarakhand	2	2	59	58

D) **Production Trend** :

	2006-07	2007-08	2008-09	2009-10	2010-11 ^(P)
Quantity (Th. Tonnes)	239	253	253	301	230
Value (Rs. '000)	341740	334310	363514	435118	341520

E) Closing Stock	2006-07	2007-08	2008-09	2009-10	2010-11^(P)
Quantity (Th. Tonnes)	185	116	77	88	60

F) Employment					
No. of Persons Employed per Day				899	839
Percentage Share of Employment to Total for MCDR Minerals				0.68	0.67

G) Domestic Consumption Trend:	2006-07	2007-08	2008-09	2009-10	2010-11
Quantity (Th. Tonnes)	244	246	321	282	282 ^(e)

H) Exports/Imports Trend:

Exports	2006-07	2007-08	2008-09	2009-10	2010-11
Quantity (Tonnes)	12677	8697	12284	10595	22763
Value (Rs. Crore)	8.84	7.92	13.64	14.17	19.9
Percentage Share to the Value of Exports of All Minerals	++	++	++	++	++
Imports					
Quantity (Tonnes)	92126	76287	51422	66118	54929
Value (Rs. Crore)	156.91	137.87	142.7	205.39	159.03
Percentage Share to the Value of Imports of All Minerals	0.1	++	++	++	++

I) Exports/Imports by Country in 2010-11 :

Exports	Vietnam Soc Rep	Netherland	U Arab Emts	South Africa	Saudi Arab	Others
Quantity (Tonnes)	12976	1395	943	636	558	6255
Value (Rs. Crore)	8.14	1.69	1.32	0.96	0.81	6.98
Imports	China P Rp	Ireland	Japan	Unspecified	Netherland	Others
Quantity (Tonnes)	24363	15209	4862	2471	1980	6044
Value (Rs. Crore)	55.17	47.63	21	7.34	6.67	21.22

J) Five Principal Magnesite Mines in 2010-11 :

Name of Mine	Location of Mine	Address of Mine Owner
Arsu I	Vill. Thathiengarpatti Distt. Salem Tamil Nadu	Tamil Nadu Magnesite Ltd., Distt. Salem, Tamil Nadu.
Jhiroli	Vill. Jhiroli Distt. Bageshwar Uttarakhand	Almora Magnesite Ltd. , P.O. Billori, Distt. Bageshwar, Uttarakhand.
Chettichavadi Jaghri Mines	Vill. Chettichavadi Distt. Salem Tamil Nadu	Dalmia Magnesite Corporation Ltd., Dalmia Cement (Bharat) Ltd., Salem – 636 012, Tamil Nadu.
Sri Ponguru	Vill. Jagir Ammapalayam Distt. Salem Tamil Nadu	S. Sunder Rajan. Gorimedu Periagolapatti, Post-Kannankurchi, Salem – 636 008, Tamil Nadu.
Dundu	Vill. Dundu Distt. Pithoragarh Uttaranchal	N.B.Minerals Corporation Opp. Bhatt Colony , Nawabi Road , Haldwani Distt:-Nainital, Uttaranchal-263139

K) Contribution of above Mines in 2010-11 :

Quantity (Th. Tonnes)	220
Percentage Share to All-India Production	96

MANGANESE ORE

Items	Reserves	Remaining Resources	Total
A) Total Resources 1-4-2010 (Th. Tonnes)	141977	288003	429980
Life Index (Years)	:		94
B) Mining Leases as on 31-3-2010 (Area in Hectares)	:	No. of Leases 321	Lease Area 22,792.59

C) **Mines Reporting Production** :

	No. of Mines		Production (Th. Tonnes)	
	2009-10	2010-11	2009-10	2010-11 ^(P)
INDIA	142 (9)	141 (7)	2492	2881
Public Sector	20 (1)	20	1181	1299
Private Sector	122 (8)	121 (7)	1311	1582
Captive	6 (2)	5 (1)	316	317
Non-captive	136 (7)	136 (6)	2176	2564
'A' Category	27 (2)	27 (1)	1867	2002
'B' Category	115 (7)	114 (6)	625	879
STATES				
Andhra Pradesh	35	36	261	283
Karnataka	19	20	301	405
Madhya Pradesh	25	28 (1)	607	722
Maharashtra	15	19	614	623
Odisha	40 (6)	30 (5)	605	652
Others	8 (3)	8 (1)	104	196
GRADES				
MnO ₂			66	54
Above 46% Mn			327	286
35-46% Mn			621	626
25-35% Mn			1179	1464
Below 25% Mn			299	451

D) **Production Trend** :

	2006-07	2007-08	2008-09	2009-10	2010-11 ^(P)
Quantity (Th. Tonnes)	2116	2697	2789	2492	2881
Value (Rs. '000)	5573734	12060370	17737032	11905233	13695816

E) Closing Stock	:	2006-07	2007-08	2008-09	2009-10	2010-11^(P)
Quantity (Th. Tonnes)		452	375	827	625	798

F) Employment	:					
No. of Persons Employed per Day				13806	13480	
Percentage Share of Employment to Total for MCDR Minerals				10.41	10.75	

Figures in parentheses indicate additional mines associated with iron ore and quartz.

G) Domestic Consumption Trend:	2006-07	2007-08	2008-09	2009-10	2010-11
Quantity (Th. Tonnes)	2314	2496	2747	3025	3025 ^(e)

H) Exports/Imports Trend:

Exports	2006-07	2007-08	2008-09	2009-10	2010-11
Quantity (Th. Tonnes)	157	208	205	289	118
Value (Rs. Crore)	45.2	83.39	120.61	116.7	83.69
Percentage Share to the Value of Exports of All Minerals	0.1	0.1	0.1	0.1	0.1
Imports					
Quantity (Th. Tonnes)	284	686	852	798	1300
Value (Rs. Crore)	168.51	631.19	1981.86	747.09	1781.35
Percentage Share to the Value of Imports of All Minerals	0.1	0.2	0.4	0.1	0.3

I) Exports/Imports by Country in 2010-11 :

Exports	China P Rp	Bhutan	Bangladesh	Israel	Saudi Arab	
Quantity (Tonnes)	96380	19165	1078	1340	++	
Value (Rs. Crore)	45.8	36.54	0.97	0.38	++	
Imports	South Africa	Australia	Gabon	Brazil	Cote-D Ivoire	Others
Quantity (Tonnes)	578953	363984	156036	54656	42077	103937
Value (Rs. Crore)	636.95	567.59	270.22	92.93	61.44	152.22

J) Five Principal Manganese Ore Mines in 2010-11 :

Name of Mine	Location of Mine	Address of Mine Owner
Balaghat	Vill. Bharweli Distt. Balaghat Madhya Pradesh	Manganese Ore (India) Ltd. MOIL Bhawan, 1 A, Katol Road Chhaoni, Nagpur – 440 013, Maharashtra.
Dongribuzurg	Vill. Balapur Hameshai Distt. Bhandra Maharashtra	Manganese Ore (India) Ltd., MOIL BHAVAN 1 A – Katol Road, Chhaoni, Nagpur 440013 Maharashtra
Shivrajpur	Vill. Shivrajpur Distt. Panchmahal Gujarat	Gujarat Mineral Development Corp. Ltd., Manganese Project, P.O. Shivrajpur Distt. Panchmahal, Gujarat 389370.
Patmunda	Vill. Patmunda Distt. Sundergrah Orissa	Orissa Manganese & Mineral Ltd., OMM Camp Post - Koira Distt.-Sundergarh, Orissa
Sandur Deogiri	Village Deogiri Distt. Bellary Karnataka	The Sundur Managanese & Iron Ores Ltd. Lakshmiipur, P.O. Sandur 583119 Distt. Bellary Karnataka.

K) Contribution of above Mines in 2010-11 :

Quantity (Th. Tonnes)	1083
Percentage Share to All-India Production	38

MARL

Items	Reserves	Remaining Resources	Total
A) Total Resources 1-4-2010 (Th. Tonnes)	139976	11705	151681
Life Index (Years)	:	(Included in Limestone)	
B) Mining Leases as on 31-3-2010 (Area in Hectares)	:	No. of Leases 7	Lease Area 2673.26

C) **Mines Reporting Production** :

	No. of Mines		Production (Th. Tonnes)	
	2009-10	2010-11	2009-10	2010-11(p)
INDIA	(11)	(11)	5908	4375
Private Sector	(11)	(11)	5908	4375
Captive	(11)	(11)	5908	4375
“A” Category	(10)	(10)	5760	4310
“B” Category	(1)	(1)	148	65
STATES				
Gujarat	(6)	(6)	4285	3749
Tamil Nadu	(5)	(5)	1623	626

D) **Production Trend** :

	2006-07	2007-08	2008-09	2009-10	2010-11(p)
Quantity(Th. Tonnes)	-	4156	4167	5908	4375
Value (Rs. '000)	-	173453	193919	381599	256118

E) **Closing Stock** :

	2006-07	2007-08	2008-09	2009-10	2010-11(p)
Quantity (Th. Tonnes)	-	42	333	570	410

F) **Employment** :

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

G) **Domestic Consumption Trend:**

	2006-07	2007-08	2008-09	2009-10	2010-11
Quantity (Th. Tonnes)	N.A.	N.A.	N.A.	N.A.	N.A.

Figures in parentheses indicate mines associated with limestone.

H) Exports/Imports Trend:

Exports	2006-07	2007-08	2008-09	2009-10	2010-11
Quantity (Th. Tonnes)	-	-	-	-	-
Value (Rs. Crore)	-	-	-	-	-
Percentage Share to the Value of Exports of All Minerals	-	-	-	-	-
Imports					
Quantity (Th. Tonnes)	-	-	-	-	-
Value (Rs. Crore)	-	-	-	-	-
Percentage Share to the Value of Imports of All Minerals	-	-	-	-	-

I) Exports/Imports by Country in 2010-11 :

Exports	
Quantity (Tonnes)	-
Value (Rs. Crore)	-
Imports	
Quantity (Th. Tonnes)	-
Value (Rs. Crore)	-

J) Principal Marl Mines in 2010-11 :

Name of Mine	Location of Mine	Address of Mine Owner
Kovaya *	Village & Post- Kovaya District -Amreli Gujarat	Ultratech Cement Ltd. 'B' Wing, Ahura Center, 2 nd floor Mahakali Caves Road, Andheri (E), Mumbai- 400 093
Narmada *	Village- Babarkot District -Amreli Gujarat	Ultratech Cement Ltd. 'B' Wing, Ahura Center, 2 nd floor Mahakali Caves Road, Andheri (E), Mumbai- 400 093
Adityana *	Village- Adityana Dist.- Porbandar Gujarat	Saurashtra Cement Ltd., Near Railway Station , Ranavav-360 560 District- Porbandar Gujarat
Sidhee *	Village- Prashnavada-Morasa District- Junagadh Gujarat	Gujarat Sidhee Cement Ltd., Sidheegram-362 276 Veraval- Kodinar Highway, Tal.- Sutrapada, Dist.- Junagadh Gujarat
Solaj *	Village & Post- Solaj District- Junagadh Gujarat	Ambuja Cements Limited P.O. Ambujanagar- 362 715, Tal.- Kodinar, Dist.- Junagadh Gujarat

K) Contribution of above Mines in 2010-11 :

Quantity (Th. Tonnes)	3659
Percentage Share to All-India Production	84

* Associated with limestone.

MICA

Items	Reserves	Remaining Resources	Total
A) Total Resources 1-4-2010 (Tonnes)	190741	341496	532237
Life Index (Years)	:	:	337
B) Mining Leases as on 31-3-2010 (Area in Hectares)	:	No. of Leases 322	Lease Area 7635.69
C) Mines Reporting Production	:		

	No. of Mines		Production (Tonnes)	
	2009-10	2010-11	2009-10	2010-11 ^(P)
INDIA	32 (3)	31 (3)		
Crude			1061	1293
Waste & Scrap			8098	5820
Private Sector	32 (3)	31 (3)		
Crude			1061	1293
Waste & Scrap			8098	5820
Non-captive	32 (3)	31 (3)		
Crude			1061	1293
Waste & Scrap			8098	5820
'A' Category	3	3		
Crude			284	316
Waste & Scrap			158	929
'B' Category	29 (3)	28 (3)		
Crude			777	977
Waste & Scrap			7940	4891
STATES				
Andhra Pradesh	29	28 (1)		
Crude			1057	1277
Waste & Scrap			4394	4616
Rajasthan	3 (3)	3 (2)		
Crude			4	16
Waste & Scrap			3704	1204

D) Production Trend					
	2006-07	2007-08	2008-09	2009-10	2010-11 ^(P)
Quantity (Tonnes)					
Crude	1411	4578	1462	1061	1293
Waste & Scrap	3170	3505	5685	8098	5820
Value (Rs.'000)					
Crude	37635	160645	42728	39940	43963

E) Closing Stock	:	2006-07	2007-08	2008-09	2009-10	2010-11^(P)
Quantity (Crude) (Tonnes)		417	1464	341	245	212

F) Employment	:				
No. of Persons Employed per Day				403	433
Percentage Share of Employment to Total for MCDR Minerals				0.30	0.35

G) Domestic Consumption Trend:	2006-07	2007-08	2008-09	2009-10	2010-11
Quantity (Tonnes)	N.A.	N.A.	N.A.	N.A.	N.A.

Figures in paranthesis indicate associated mines.

H) Exports/Imports Trend:

Exports	2006-07	2007-08	2008-09	2009-10	2010-11
Quantity (Tonnes)	80795	99888	191034	94216	125357
Value (Rs. Crore)	108.99	125.34	180.29	162.05	222.01
Percentage Share to the Value of Exports of All Minerals	0.1	0.1	0.2	0.1	0.1
Imports					
Quantity (Tonnes)	1579	2645	2323	1661	1687
Value (Rs. Crore)	28.17	33.6	42.49	42.27	41.15
Percentage Share to the Value of Imports of All Minerals	++	++	++	++	++

I) Exports/Imports by Country in 2010-11 :

Exports	China P Rp	Japan	Belgium	U S A	Germany	Others
Quantity (Tonnes)	76280	5513	8739	3858	3258	27709
Value (Rs. Crore)	115.63	21.99	17.45	13.8	4.66	48.48
Imports	Switzerland	Austria	China P Rp	U K	Malaysia	Others
Quantity (Tonnes)	344	335	536	112	43	317
Value (Rs. Crore)	16.96	11.42	5.4	1.65	1.51	4.21

J) Five Principal Mica Mines in 2010-11 :

Name of Mine	Location of Mine	Address of Mine Owner
Ramanavilas	Vill. Ananthamadugu Dist. Nellore Andhra Pradesh	Dwarakanad M. Reddy & 7 others Magunta Layout 1-C,Vaibhav Apartment, Nellore Dist. Nellore, Andhra Pradesh
Mahanth	Vill. Kalichedu , Dist.Nellore Andhra Pradesh	Smt. C. Leenaja Reddy, Managing Partner Mahanta Mica Mines, Plot No. 7, D. No. 8 1 st Main Road, Kasturbha Nagar, Chennai, Tamil nadu
Sri Rajeshwari	Vill. Talupur Dist. Nellore Andhra Pradesh	Dwarakanad M. Reddy & 7 others Magunta Layout 1-C,Vaibhav Apartment Nellore Dist. Nellore, Andhra Pradesh
Sri Kalyanrama	Vill. Kali Chedu Dist. Nellore Andhra Pradesh	Sree Kalyanrama Company, 'Palace', Venkatagiri (Town), Nellore Dist. Nellore, Andhra Pradesh
Sri Lakshmi Sai Durga Mine	Vill. Jabalapuram Dist. Nellore Andhra Pradesh	Sri Lakshmi Sai Durga Mining Co., 24/1622, Dargamitta, Nellore, Dist. Nellore, Andhra Pradesh

K) Contribution of above Mines in 2010-11 :

Quantity (Crude) (Tonnes)	862
Percentage Share to All-India Production	67

OCHRE

Items	Reserves	Remaining Resources	Total
A) Total Resources 1-4-2010 (Th. Tonnes)	56232	88613	144845
Life Index (Years)			94

B) Mining Leases as on 31-3-2010 (Area in Hectares)	No. of Leases 139	Lease Area 3110.69
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C) **Mines Reporting Production** :

	No. of Mines		Production (Th. Tonnes)	
	2009-10	2010-11	2009-10	2010-11 ^(P)
INDIA	21 (14)	24 (14)	1258	1170
Private Sector	21 (14)	24 (14)	1258	1170
Non-captive	21 (14)	24 (14)	1258	1170
'A' Category	(2)	(2)	451	415
'B' Category	21 (12)	24 (12)	807	755
STATES				
Andhra Pradesh	3 (2)	3 (2)	34	35
Madhya Pradesh	7 (3)	8 (1)	39	29
Rajasthan	9 (7)	11 (8)	1180	1095
Others	2 (2)	2(3)	5	11

D) **Production Trend** :

	2006-07	2007-08	2008-09	2009-10	2010-11 ^(P)
Quantity (Th.Tonnes)	1048	1233	766	1258	1170
Value (Rs.'000)	93569	203900	70694	226881	149673

E) Closing Stock Quantity (Th.Tonnes)	2006-07 70	2007-08 176	2008-09 112	2009-10 163	2010-11^(P) 160
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F) Employment	No. of Persons Employed per Day	287	289
	Percentage Share of Employment to Total for MCDR Minerals	0.22	0.23

(p):-Provisional

Figures in paranthesis indicate additional mines associated with iron ore, bauxite, laterite and kaolin.

G) Domestic Consumption Trend:	2006-07	2007-08	2008-09	2009-10	2010-11
Quantity (Th. Tonnes)	590	450	298	383	383 ^(e)

H) Exports/Imports Trend:

Exports (Red Oxide)	2006-07	2007-08	2008-09	2009-10	2010-11
Quantity (Tonnes)	4353	6035	12828	8661	9016
Value (Rs. Crore)	5.59	10.72	13.33	10.2	10.93
Percentage Share to the Value of Exports of All Minerals	++	++	++	++	++
Imports (Red Oxide)	2006-07	2007-08	2008-09	2009-10	2010-11
Quantity (Tonnes)	1464	1768	1643	2378	1324
Value (Rs. Crore)	5.44	6.83	11.05	12.35	14.1
Percentage Share to the Value of Imports of All Minerals	++	++	++	++	++

I) Exports/Imports by Country in 2010-11 :

Exports (Red Oxide)	Philippines	Saudi Arab	Korea Rp	U Arab Emts	Thailand	Others
Quantity (Tonnes)	2399	1154	540	695	417	3811
Value (Rs. Crore)	1.44	1.18	0.91	0.87	0.54	5.99
Imports (Red Oxide)	Indonesia	Thailand	China P Rp	U S A	Germany	Others
Quantity (Tonnes)	535	357	203	102	71	56
Value (Rs. Crore)	6.01	4	1.88	1.04	0.61	0.56

J) Five Principal Ochre Mines in 2010-11 :

Name of Mine	Location of Mine	Address of Mine Owner
Banesti II*	Vill. Banesti Distt. Chittorgarh Rajasthan	Mohd. Sher Khan, S/o Gulbaz Khan, P.O.Sawa - 312613 Distt. Chittorgarh, Rajasthan
Banesti IV*	Vill. Banesti Distt. Chittorgarh Rajasthan	Mohd. Saeed Khan,S/o Md. Sher Khan, At & P.O.Sawa - 312613 Distt. Chittorgarh, Rajasthan
Banesti IV (50.37Ha)	Vill. Banesti Distt. Chittorgarh Rajasthan	Mohd. Saeed Khan. At & P.O. Nimbahera, - 312601 Ravi Khara Gate, Distt. Chittorgarh, Rajasthan
Sehanwa *	Vill. Sehanwa Distt. Chittorgarh Rajasthan	Smt. Tamanna Begum Post: Sawa Taluka Chittorgarh Distt. Chittorgarh, Rajasthan
Senwa	Vill. Senwa Distt. Chittorgarh Rajasthan	Shri. Indramal Dorji, At & Post. Sawa, Distt.Chittorgarh-312 613, Rajasthan

K) Contribution of above Mines in 2010-11 :

Quantity (Th.Tonnes)	792
Percentage Share to All-India Production	68

*Associated with Kaolin/Laterite.

PERLITE

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

Life Index (Years) : Very Large

B) Mining Leases as on 31-3-2010 (Area in Hectares)	No. of Leases	Lease Area
	1	144.88

C) **Mines Reporting Production** :

	No. of Mines		Production (Tonnes)	
	2009-10	2010-11	2009-10	2010-11 ^(P)
INDIA	NA	NA	NA	NA
Private Sector	-	-	-	-
Non-captive	-	-	-	-
'B' Category	-	-	-	-
STATE				
Gujarat	-	-	-	-

D) **Production Trend** :

	2006-07	2007-08	2008-09	2009-10	2010-11 ^(P)
Quantity (Tonnes)	68	NA	176	NA	NA
Value (Rs. '000)	68	NA	176	NA	NA

E) Closing Stock	2006-07	2007-08	2008-09	2009-10	2010-11
Quantity (Tonnes)	15	5	17	NA	NA

F) **Employment** :

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

G) Domestic Consumption Trend:	2006-07	2007-08	2008-09	2009-10	2010-11
Quantity (Tonnes)	N.A.	N.A.	N.A.	N.A.	N.A.

H) Exports/Imports Trend:

Exports	2006-07	2007-08	2008-09	2009-10	2010-11
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 2010-11:

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

J) Perlite Mine in 2010-11: Nil.

K) Contribution of above mine in 2010-11:

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

PHOSPHORITE/ROCK PHOSPHATE

Items	Reserves	Remaining Resources	Total
A) Total Resources 1-4-2010 (Th. Tonnes)	34779	261506	296284
Life Index (Years)			52
B) Mining Leases as on 31-3-2010 (Area in Hectares)	No. of Leases 15		Lease Area 3352.30

C) **Mines Reporting Production** :

	No. of Mines		Production (Th. Tonnes)	
	2009-10	2010-11	2009-10	2010-11(p)
INDIA	7	7	1605	2152
Public Sector	7	7	1605	2152
Captive	1	1	14	122
Non Captive	6	6	1591	2030
'A' Category	4	4	1453	2078
'B' Category	3	3	152	74
STATES				
Madhya Pradesh	5	5	212	133
Rajasthan	2	2	1393	2019
GRADES				
30-35% P ₂ O ₅			598	1057
25-30%			36	136
20-25%			84	22
15-20%			887	937

D) **Production Trend** :

	2006-07	2007-08	2008-09	2009-10	2010-11(p)
Quantity (Th. Tonnes)	1993	1849	1804	1605	2152
Value (Rs.'000)	1935130	2125681	3087617	3103095	5513749

E) Closing Stock	:	2006-07	2007-08	2008-09	2009-10	2010-11(p)
Quantity (Th. Tonnes)		1111	964	355	449	537

F) Employment	:					
No. of Persons Employed per Day				1236	1523	
Percentage Share of Employment to Total for MCDR Minerals				0.93	1.21	

G) Domestic Consumption Trend : 2006-07 2007-08 2008-09 2009-10 2010-11
Quantity (Th. Tonnes) (Apatite & Rock Phosphate) 3862 3527 3424 3129 3129^(e)

H) Exports/Imports Trend :

Exports (Rock Phosphate)	2006-07	2007-08	2008-09	2009-10	2010-11
Quantity (Tonnes)	1181	3182	5408	924	711
Value (Rs. Crore)	1.71	1.32	2.72	1.01	0.45
Percentage Share to the Value of Exports of All Minerals	++	++	++	++	++
Imports (Rock Phosphate)					
Quantity (Th. Tonnes)	5009	5018	5010	5684	5194
Value (Rs. Crore)	1613.64	1853.24	4840.49	3275.02	3211.03
Percentage Share to the Value of Imports of All Minerals	0.5	0.5	0.9	0.6	0.5

I) Exports/Imports by Country in 2010-11 :

Exports (Rock Phosphate)	Nigeria	Nepal	U S A	South Africa	Congo P Rep	Others
Quantity (Tonnes)	131	503	5	67	3	2
Value (Rs. Crore)	0.18	0.16	0.06	0.03	0.01	0.01
Imports (Rock Phosphate)	Jordan	Egypt A Rp	Morocco	Togo	Israel	Others
Quantity (Tonnes)	2401648	872185	622658	437906	303448	556358
Value (Rs. Crore)	1599.23	407.56	402.45	320.25	201.12	280.42

J) Principal Phosphorite Mines in 2010-11 :

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 – 302 004, Rajasthan
Maton	Vill. Maton Distt. Udaipur Rajasthan	Hindusthan Zinc Ltd. Yashad Bhawan, Udaipur-313 004, Distt. Udaipur, Rajasthan
Jhabua	Vill. Kachaldara Distt. Jhabua Madhya Pradesh	M. P. State Mining Corpn. Ltd. Block 1, 2 nd Floor (A), Paryawas Bhawan, Jail Road Arera Hills, Bhopal - 462 012, Madhya Pradesh
Hirapur (Tigoda)	Vill. Tigoda Distt. Sagar Madhya Pradesh	M. P. State Mining Corpn. Ltd. Block 1, 2 nd Floor (A), Paryawas Bhawan, Jail Road Arera Hills, Bhopal - 462 012, Madhya Pradesh
Hirapur (Maddeora)	Vill. Maddeora Distt. Chattarpur Madhya Pradesh	M. P. State Mining Corpn. Ltd. Block 1, 2 nd Floor (A), Paryawas Bhawan, Jail Road Arera Hills, Bhopal - 462 012, Madhya Pradesh

K) Contribution of above Mines in 2010-11

Quantity (Th. Tonnes) 2151
Percentage Share to All-India Production 99.9

PYRITES

Items	Reserves	Remaining Resources	Total
A) Total Resources 1-4-2010 (Million Tonnes) :	-	1674	1674
Life Index (Years) :			N.E.

B) Mining Leases as on 31-3-2010 (Area in Hectares) :	No. of Leases	Lease Area
	1	647.50

C) **Mines Reporting Production** :

	No. of Mines		Production (Tonnes)	
	2009-10	2010-11	2009-10	2010-11 ^(P)
INDIA	-	-	-	-
Public Sector	-	-	-	-
Captive	-	-	-	-
'A' Category	-	-	-	-
STATE				
Bihar	-	-	-	-

D) **Production Trend** :

	2006-07	2007-08	2008-09	2009-10	2010-11 ^(P)
Quantity (Tonnes)	-	-	-	-	-
Value (Rs. '000)	-	-	-	-	-

E) Closing Stock :	2006-07	2007-08	2008-09	2009-10	2010-11
Quantity (Tonnes)	NA	N.A.	N.A.	N.A.	N.A.

F) **Employment** :

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

G) Domestic Consumption Trend:	2006-07	2007-08	2008-09	2009-10	2010-11
Quantity (Tonnes)	N.A.	N.A.	N.A.	N.A.	N.A.

H) Exports/Imports Trend:

Exports	2006-07	2007-08	2008-09	2009-10	2010-11
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 2010-11 :

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

J) Pyrites Mine in 2010-11: Nil

K) Contribution of above Mine in 2010-11:

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

PYROPHYLLITE

Items	Reserves	Remaining Resources	Total
A) Total Resources 1-4-2010 (Th. Tonnes)	23275	32807	56083
Life Index (Years)	:		195
B) Mining Leases as on 31-3-2010 (Area in Hectares)	:	No. of Leases 88	Lease Area 2900.51

C) Mines Reporting Production

	No. of Mines		Production (Tonnes)	
	2009-10	2010-11	2009-10	2010-11(p)
INDIA	33 (2)	29 (3)	240747	234487
Public Sector	1 (1)	1 (1)	12916	10076
Private Sector	32 (1)	28 (2)	227831	224411
Captive	7	6	38301	33436
Non- Captive	26 (2)	23 (3)	202446	201051
'A' Category	(1)	(1)	1144	557
'B' Category	33 (1)	29 (2)	239603	233930
STATES				
Madhya Pradesh	21	19	209127	205633
Odisha	2	-	11926	-
Uttar Pradesh	8	9	17215	27555
Others	2 (2)	1 (3)	2479	1299

D) Production Trend:

	2006-07	2007-08	2008-09	2009-10	2010-11(p)
Quantity (Tonnes)	147807	203707	255699	240747	234487
Value (Rs.'000)	29929	43381	55831	60425	52129

E) Closing Stock:	2006-07	2007-08	2008-09	2009-10	2010-11(p)
Quantity (Tonnes)	92542	72124	124100	119795	83271

F) Employment

No. of Persons Employment per Day	1200	1196
Percentage Share of Employment to Total for MCDR Minerals	0.90	0.95

G) Domestic Consumption Trend:	2006-07	2007-08	2008-09	2009-10	2010-11
Quantity (Tonnes)	25300	25300	30400	29000	29000 ^(e)

Figures in parentheses indicate additional Mines associated with Sillimanite and Kyanite.

H) Exports/Imports Trend:

Exports	2006-07	2007-08	2008-09	2009-10	2010-11
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 2010-11:

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

J) Five Principal Pyrophyllite Mines in 2010-11

Name of Mines	Location of Mines	Address of Mines Owner
Patan	Vill-Patan Dist.-Chhatarpur Madhya Pradesh	Khjuraho Minerals P.O. Box No.- 25, Chhatarpur, Dist- Chhatarpur, Madhya Pradesh- 471001.
Sarkana	Vill- Sarkana Dist- Chhatarpur Madhya Pradesh	Jindutt Minerals (P) Ltd. P.O.- Box No.- 27, Tahsil- Chhatarpur, Dist- Chhatarpur, Madhya Pradesh- 471001.
Khurai	Vill- Khurai Dist- Shivpuri Madhya Pradesh	The Ishwar Mining & Industrial Corpn. Pvt. Ltd. 'Charan Kamal' 7, Ishwar Nagar, Mathura Road, New Delhi- 110065
Khera Majora	Vill-Khera Majora Dist.-Chhatarpur Madhya Pradesh	Khjuraho Minerals P.O. Box No.- 25, Chhatarpur, Dist- Chhatarpur, Madhya Pradesh- 471001.
Silon Salaiya	Vill- Silon Salaiya Dist- Chhatarpur Madhya Pradesh	Khjuraho Minerals P.O. Box No.- 25, Chhatarpur, Dist- Chhatarpur, Madhya Pradesh- 471001.

K) Contribution of above Mines in 2010-11

Quantity (tonnes)	172798
Percentage Share to All- India Production	74

PYROXENITE

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

Life Index (Years) : (Included in Dunite)

B) Mining Leases as on 31-3-2010	:	No. of Leases	Lease Area
(Area in Hectares)		10	90.84

C) Mines Reporting Production :

	No. of Mines		Production (Tonnes)	
	2009-10	2010-11	2009-10	2010-11 ^(P)
INDIA	3 (1)	3 (1)	279332	240412
Private Sector	3 (1)	3 (1)	279332	240412
Non-captive	3 (1)	3 (1)	279332	240412
'A' Category	(1)	(1)	229694	185425
'B' Category	3	3	49638	54987
STATES				
Jharkhand	3	3	49638	54987
Orissa	(1)	(1)	229694	185425

D) Production Trend :

	2006-07	2007-08	2008-09	2009-10	2010-11 ^(P)
Quantity (Tonnes)	301733	289321	281785	279332	240412
Value (Rs.'000)	82693	90746	139143	152371	121639

E) Closing Stock	:	2006-07	2007-08	2008-09	2009-10	2010-11 ^(P)
Quantity (Tonnes)		18064	21672	26751	28767	19216

F) Employment :

No. of Persons Employed per Day	129	121
Percentage Share of Employment to Total for MCDR Minerals	0.10	0.10

G) Domestic Consumption Trend:	2006-07	2007-08	2008-09	2009-10	2010-11
Quantity (Tonnes)	N.A.	N.A.	N.A.	N.A.	N.A.

Figures in parentheses indicate additional mine associated with chromite.

H) Exports/Imports Trend:

Exports	2006-07	2007-08	2008-09	2009-10	2010-11
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 2010-11 :

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

J) Pyroxenite Mines in 2010-11 :

Name of Mine	Location of Mine	Address of Mine Owner
Sukinda Chromite Mine*	Vill. Bhimtanagar Distt. Jajpur Odisha	Tata Steel Ltd. 24, Homi Modi Street, Fort, Mumbai-400001
Matku	Vill. Matku Distt. Singhbhum (E) Jharkhand	Pravat Kumar Aditya Deo At-Chagarh, P.O. Patkum Distt. Seraikela-Kharswan, Jharkhand.
Gamarkocha	Vill. Gamarkocha Distt. Singhbhum (E) Jharkhand	Khirod Mundi Gamarkocha, P.O. Manpur Distt. Singhbhum (E) - 831 002, Jharkhand.
Gamarkocha	Vill. Gamarkocha Distt. Singhbhum (E) Jharkhand	Bishnu Chandra Choudhary 31, 1 st Phase, Industrial Area, Adityapur, Jamshedpur - 832 109, Jharkhand.

K) Contribution of above Mines in 2010-11 :

Quantity (Tonnes)	240412
Percentage Share to All-India Production	100

* Associated with Chromite.

QUARTZ

Items	Reserves	Remaining Resources	Total
A) Total Resources 1-4-2010 :	429	3070	3499
Quartz & Silica Sand (Million Tonnes)			
Life Index (Years) :			445
B) Mining Leases as on 31-3-2010 :	No. of Leases		Lease Area
(Area in Hectares)	1814		16242.63
C) Mines Reporting Production :			

	No. of Mines		Production (Tonnes)	
	2009-10	2010-11	2009-10	2010-11 ^(P)
INDIA	92 (49)	87 (46)	528066	456829
Public Sector	2	2(1)	5191	9375
Private Sector	90 (49)	85 (45)	522875	447454
Captive	2	2	28316	22100
Non-captive	90 (49)	85 (46)	499750	434729
'A' Category	(1)	(1)	1239	1061
'B' Category	92 (48)	87 (45)	526827	455768
STATES				
Andhra Pradesh	26	31 (14)	182040	197653
Gujarat	7	5	85343	36837
Jharkhand	9 (3)	9 (3)	68331	72413
Maharashtra	4	4	12650	10144
Rajasthan	33 (33)	22 (26)	154698	114703
Tamil Nadu	8	10 (1)	6952	7542
West Bengal	3	3	15823	14983
Others	2 (1)	-	2229	2554

D) **Production Trend** :

	2006-07	2007-08	2008-09	2009-10	2010-11 ^(P)
Quantity (Tonnes)	293660	315281	430734	528066	456829
Value (Rs.'000)	45134	53721	75564	95759	82331

E) Closing Stock :	2006-07	2007-08	2008-09	2009-10	2010-11^(P)
Quantity (Th. Tonnes)	94	122	206	247	335
F) Employment :					
No. of Persons Employed per Day				751	972
Percentage Share of Employment to Total for MCDR Minerals				0.57	0.77

Figures in parentheses indicate additional mines associated with felspar, asbestos, calcite, kaolin, manganese ore, mica and soapstone.

G) Domestic Consumption Trend:	2006-07	2007-08	2008-09	2009-10	2010-11
Quantity (Th. Tonnes) (Quartz and Silica Sand)	1495	1462	1458	1450	1450 ^(e)

H) Exports/Imports Trend:

Exports (Quartz (Natural))	2006-07	2007-08	2008-09	2009-10	2010-11
Quantity (Th. Tonnes)	143	115	149	202	166
Value (Rs. Crore)	39.41	40.26	62.96	83.12	93.29
Percentage Share to the Value of Exports of All Minerals	++	++	0.1	0.1	0.1
Imports (Quartz (Natural))					
Quantity (Tonnes)	249	246	285	486	412
Value (Rs. Crore)	0.59	0.43	0.91	.078	0.62
Percentage Share to the Value of Imports of All Minerals	++	++	++	++	++

D) Exports/Imports by Country in 2010-11:

Exports	Japan	Vietnam Soc Rep	U Arab Emts	Malaysia	Bangladesh	Others
Quantity (Tonnes)	39823	14617	25416	8266	23913	53497
Value (Rs. Crore)	42.15	9.91	7.16	6.99	5.78	21.3
Imports	Sri Lanka	Spain	U K	Germany	U S A	Others
Quantity (Tonnes)	175	141	54	21	10	11
Value (Rs. Crore)	0.23	0.12	0.11	0.09	0.05	0.02

J) Five Principal Quartz Mines in 2010-11:

Name of Mine	Location of Mine	Address of Mine Owner
Kabra	Vill. Kabra Distt. Tonk Rajasthan	Shriram Mines and Minerals, M/s Shree Ram Minerals Industry, Oppsite Joty Petrol Pump, Road No.1, Jaipur.
B. Narsim*	Vill. Warlaparthi Distt. Mahaboobnagar Andhra Pradesh	B. Narasimhulu C/o Dolphin Mines and Minerals, Tah:-Kotis Court Kothi's Court, 4 th Floor, Raj Bhawan Road, Tah:Kothakota, P.O. Somajiguda, Hyderabad.
Balanagar*	Vill. Balanagar Distt. Mahaboobnagar Andhra Pradesh	Shri Vijaya Gimpex Mining Pvt. Limited, 8-2-695/E/4, D-197, Road No. 12, Banjara Hills, Hyderabad -34
Karma*	Vill. Karma Distt. Latehar Jharkhand	Shri Sandeep Kumar M/s Vishwakarma Minerals P.O:-Chandwa Distt:-Latehar Jharkhand
Karma	Vill. Karma Distt. Latehar Jharkhand	Mh. Mahmood Alam, Vill:-Itakey, P.O:-Barikhap (Balumath) Distt:-Latehar Jharkhand

K) Contribution of above Mines in 2010-11 :

Quantity (Tonnes)	198217
Percentage Share to All-India Production	42

* Associated mines with feldspar.

QUARTZITE

Items	Reserves	Remaining Resources	Total
A) Total Resources 1-4-2010 (Million Tonnes)	: 87	1165	1251
Life Index (Years)	:		Very Large

B) Mining Leases as on 31-3-2010 (Area in Hectares)	:	No. of Leases 85	Lease Area 1994.86
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C) **Mines Reporting Production** :

	No. of Mines		Production (Th. Tonnes)	
	2009-10	2010-11	2009-10	2010-11 ^(P)
INDIA	14 (4)	12 (1)	113	118
Private Sector	14 (4)	12 (1)	113	118
Non-captive	14 (4)	12 (1)	113	118
'B' Category	14 (4)	12 (1)	113	118
STATES				
Andhra Pradesh	2	4	++	8
Bihar	3	3	56	63
Jharkhand	1	1	11	25
Karnataka	2	1	7	11
Odisha	4 (3)	2	30	5
Rajasthan	1	1	6	4
Others	1 (1)	(1)	3	2

D) **Production Trend** :

	2006-07	2007-08	2008-09	2009-10	2010-11 ^(P)
Quantity (Th. Tonnes)	103	96	97	113	118
Value (Rs.'000)	95191	37665	31459	37377	35422

E) Closing Stock :	2006-07	2007-08	2008-09	2009-10	2010-11^(P)
Quantity (Th. Tonnes)	29	22	32	44	28

F) Employment :		
No. of Persons Employed per Day	285	183
Percentage Share of Employment to Total for MCDR Minerals	0.21	0.15

(p) :-provisional

Figures in parentheses indicate associated mines.

G) Domestic Consumption Trend : 2006-07 2007-08 2008-09 2009-10 2010-11
Quantity (Th. Tonnes) 227 259 274 279 279^(e)

H) Exports/Imports Trend :

Exports (Quartzite (Natural))	2006-07	2007-08	2008-09	2009-10	2010-11
Quantity (Th. Tonnes)	43	46	37	54	38
Value (Rs. Crore)	22.07	23.6	23.01	26.15	27.58
Percentage Share to the Value of Exports of All Minerals	++	++	++	++	++
Imports (Quartzite (Natural))					
Quantity (Tonnes)	237	66	41	337	84
Value (Rs. Crore)	0.62	0.54	0.07	0.42	0.25
Percentage Share to the Value of Imports of All Minerals	++	++	++	++	++

I) Exports/Imports by Country in 2010-11 :

Exports	Vietnam Soc Rep	Japan	Italy	Nigeria	Israel	Others
Quantity (Tonnes)	9579	7699	5641	4072	2644	8196
Value (Rs. Crore)	7.81	4.58	4.21	2.53	2.07	6.38
Imports	Italy	Germany	Sri Lanka			
Quantity (Tonnes)	34	++	50			
Value (Rs. Crore)	0.12	0.07	0.06			

J) Five Principal Quartzite Mines in 2010-11:

Name of Mine	Location of Mine	Address of Mine Owner
Mirzapur	Vill. Bardha Distt. Munger Bihar	Khalsa Stone Works, Albert Road, Jamalpur, Munger, Bihar-811214
Kedro Quartzite Mine	Vill. Kedro Distt. Singhbhum East Jharkhand	Bharat Mining Comp., Post – Sunder Nagar, Distt. Singhbhum East, Jharkhand.
Shitalpur Mines	Vill. Shitalpur Distt. Munger Bihar	Janardan Singh Shitalpur Dariyapur, Distt. Munger, Bihar-811201
Goravanakolla (ML-2457)	Vill:- Goravanakolla Distt:-Belgaum Karnataka	Shivanandi I. Mamadapur Vill:-Saundatti Ditt:- Belgaum , Karnataka-591126
Salimpur	Vill:- Salimpur Distt:-Munger Bihar	Sunrise Stone Works At:-Sujawalpur, P.O:- Shankarpur Distt:- Munger, Bihar

K) Contribution of above Mines in 2010-11 :

Quantity (Th. Tonnes) 99
Percentage Share to All-India Production 84

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 31-3-2010 (Area in Hectares)	No. of Leases	Lease Area
	1	4.07

C) Mines Reporting Production :

	No. of Mines		Production (kg.)	
	2009-10	2010-11	2009-10	2010-11 ^(P)
INDIA	----- No Production reported -----			
Public Sector	- do -			
Non-Captive	- do -			
'B' Category	- do -			
STATE				
Odisha	- do -			

D) Production Trend :

	2006-07	2007-08	2008-09	2009-10	2010-11 ^(P)
Quantity (kg.)	-	-	-	-	-
Value (Rs.'000)	-	-	-	-	-

E) Closing Stock	:	2006-07	2007-08	2008-09	2009-10	2010-11^(P)
Quantity (kg.)		-	-	-	-	-

F) Employment :

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

G) Domestic Consumption Trend	:	2006-07	2007-08	2008-09	2009-10	2010-11
Quantity (Tonnes)		N.A.	N.A.	N.A.	N.A	N.A.

H) Exports/Imports Trend :

Exports (Ruby & Sapphire)	2006-07	2007-08	2008-09	2009-10	2010-11
Quantity (Tonnes)	*	*	*	++	1
Value (Rs. Crore)	3.28	1.66	0.15	0.83	4.65
Percentage Share to the Value of Exports of All Minerals	++	++	++	++	++
Imports (Ruby & Sapphire)					
Quantity (Tonnes)	*	34	10	4	16
Value (Rs. Crore)	29.39	22.43	17.48	31.33	37.13
Percentage Share to the Value of Imports of All Minerals	++	++	++	++	++

I) Exports/Imports by Country in 2010-11 :

Exports (Ruby & Sapphire)	Switzerland	Germany	Thailand	Hong Kong	Sri Lanka	Others
Quantity (Tonnes)	1	++	++	++	++	++
Value (Rs. Crore)	4.27	0.14	0.1	0.07	0.05	0.02
Imports (Ruby & Sapphire)	Thailand	Hong Kong	Tanzania Rep	U S A	Brazil	Others
Quantity (Tonnes)	7	1	2	1	++	5
Value (Rs. Crore)	18.34	4.57	3.91	2.56	2.24	5.51

J) Ruby Mine in 2010-11 : Nil

K) Contribution of above Mine in 2010-11:

Quantity (Kg.) -

Percentage Share to All-India Production -

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

SALT (Rock)

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

Life Index (Years) : Very Large

B) Mining Leases as on 31-3-2010 (Area in Hectares)	:	No. of Leases NA	Lease Area NA
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C) **Mines Reporting Production** :

	No. of Mines		Production (Tonnes)	
	2009-10	2010-11	2009-10	2010-11 ^(p)
INDIA	1	1	1836	1200
Public Sector	1	1	1836	1200
Non-captive	1	1	1836	1200
'B' Category	1	1	1836	1200
STATE				
Himachal Pradesh	1	1	1836	1200

D) **Production Trend** :

	2006-07	2007-08	2008-09	2009-10	2010-11 ^(p)
Quantity (Tonnes)	1174	1216	2011	1836	1200
Value (Rs. '000)	2706	2518	3630	4908	3380

E) Closing Stock	:	2006-07	2007-08	2008-09	2009-10	2010-11^(p)
Quantity (Tonnes)		66	2	27	72	12

F) Employment	:					
No. of Persons Employed per Day				24	18	
Percentage Share of Employment to Total for MCDR Minerals				0.02	0.01	

G) Domestic Consumption Trend	:	2006-07	2007-08	2008-09	2009-10	2010-11
Quantity (Tonnes)		N.A.	N.A.	N.A.	N.A.	N.A.

H) Exports/Imports Trend :

Exports (Salts (other than common salt))	2006-07	2007-08	2008-09	2009-10	2010-11
Quantity (Th. Tonnes)	1364	686	1001	1545	1887
Value (Rs. Crore)	87.83	72.84	148.73	195.5	180.33
Percentage Share to the Value of Exports of All Minerals	0.1	0.1	0.1	0.2	0.1
Imports (Salts (other than common salt))					
Quantity (Tonnes)	27668	28679	31948	30838	34148
Value (Rs. Crore)	4.61	5.08	6.93	6.71	8.28
Percentage Share to the Value of Imports of All Minerals	++	++	++	++	++

I) Exports/Imports by Country in 2010-11:

Exports	China P Rp	Japan	Indonesia	Qatar	Bangladesh	Others
Quantity (Th. Tonnes)	455454	422439	363154	158893	143328	343373
Value (Rs. Crore)	45.34	42.12	35.56	12.86	8.51	35.94
Imports	Pakistan	U S A	Afghanistan	Thailand	Germany	Others
Quantity (Tonnes)	31371	23	2107	136	179	332
Value (Rs. Crore)	6.46	0.5	0.33	0.21	0.18	0.6

J) Salt (Rock) Mines in 2010-11 :

Name of Mine	Location of Mine	Address of Mine Owner
Drang	Vill. Drang Distt. Mandi Himachal Pradesh	Hindustan Salts Ltd., Lal Niwas, 21 Ramsingh Road, Jaipur – 302 004, Rajasthan.

K) Contribution of above Mines in 2010-11:

Quantity (Tonnes)	1200
Percentage Share to All-India Production	100

SAND (Others)

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

Life Index (Years) : N.E.

B) Mining Leases as on 31-3-2010	:	No. of Leases	Lease Area
(Area in Hectares)		58	15789.74

C) Mines Reporting Production :

	No. of Mines		Production (Th.Tonnes)	
	2009-10	2010-11	2009-10	2010-11 ^(P)
INDIA	12	13 (1)	2159	1916
Public Sector	12	13	2159	1906
Private	-	(1)	-	10
Captive	12	13 (1)	2159	1916
'A' Category	-	(1)	-	10
'B' Category	12	13	2159	1906
STATES				
Andhra Pradesh	10	10	1763	1673
Meghalaya	-	(1)	-	10
Maharashtra	2	3	396	233

D) Production Trend :

	2006-07	2007-08	2008-09	2009-10	2010-11 ^(P)
Quantity(Th.Tonnes)	1770	1804	1808	2159	1916
Value (Rs.'000)	67080	78991	106971	101399	103969

E) Closing Stock	:	2006-07	2007-08	2008-09	2009-10	2010-11^(P)
Quantity (Th.Tonnes)		568	305	414	318	263

F) Employment :

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

G) Domestic Consumption Trend:	2006-07	2007-08	2008-09	2009-10	2010-11
Quantity (Tonnes)	N.A.	N.A.	N.A.	N.A.	N.A.

H) Exports/Imports Trend:

Exports	2006-07	2007-08	2008-09	2009-10	2010-11
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 2010-11 :

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

J) Five Principal Sand (Others) Mines in 2010-11 :

Name of Mine	Location of Mine	Address of Mine Owner
Godavari Khani No. 7 (LE)	Vill- Godavari Khani Dist- Karimnagar Andhra Pradesh	The Singareni Collieries Co. Ltd. P.O.- Kothagudem, Dist- Khammam, Andhra Pradesh- 507101
SRP- 1 Incline	Vill- Teegalpahad Dist- Adilabad Andhra Pradesh	
GDK 1	Vill- Janagaon Dist-Karimnagar Maharashtra	
R.K. 7 Incline	Vill- Ramraopet Dist-Adilabad Andhra Pradesh	
SRP 3	Vill- Teegalpahad Dist- Adilabad Andhra Pradesh	

K) Contribution of above Mines in 2010-11 :

Quantity (Th. Tonnes)	1313
Percentage Share to All-India Production	68

H) Exports/Imports Trend :

Exports	2006-07	2007-08	2008-09	2009-10	2010-11
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 2010-11 :

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

J) Selenite Mines in 2010-11 :

Name of Mine	Location of Mine	Address of Mine Owner
Lunkaransar	Vill- Lunkaransar Distt. Bikaner Rajasthan	Rajasthan State Mines & Minerals Ltd., SBU & PC-Gypsum, Sadul Club Building, Distt. Bikaner – 334 001, Rajasthan.
Thob-2	Vill- Thob Distt. Barmer Rajasthan	
Thob-1	Vill- Thob Distt. Barmer Rajasthan	

K) Contribution of above Mines in 2010-11 :

Quantity (Tonnes)	6728
Percentage Share to All-India Production	100

SHALE

Items	Reserves	Remaining Resources	Total
A) Total Resources 1-4-2010 (Th Tonnes)	15331	580	15911
Life Index (Years)			N. E.

B) Mining Leases as on 31-3-2010 (Area in Hectares)	No. of Leases 34	Lease Area 517.96
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C) **Mines Reporting Production** :

	No. of Mines		Production (Th. Tonnes)	
	2009-10	2010-11	2009-10	2010-11 ^(P)
INDIA	3 (16)	2 (16)	3034	3019
Public Sector	1	1	63	29
Private Sector	2 (16)	1 (16)	2971	2990
Captive	1 (13)	1 (13)	2970	2945
Non Captive	2 (3)	1 (3)	64	74
'A' Category	1 (11)	1 (11)	2751	2746
'B' Category	2 (5)	1 (5)	283	273
STATES				
Andhra Pradesh	3 (4)	2 (4)	130	111
Himachal Pradesh	(3)	(3)	925	1442
Karnataka	(2)	(2)	937	559
Madhya Pradesh	(5)	(5)	637	598
Maharashtra	(2)	(2)	405	309

D) **Production Trend** :

	2006-07	2007-08	2008-09	2009-10	2010-11 ^(P)
Quantity (Th. Tonnes)	2850	2895	3047	3034	3019
Value (Rs. '000)	90779	90073	90260	89288	81458

E) Closing Stock	2006-07	2007-08	2008-09	2009-10	2010-11^(P)
Quantity (Th. Tonnes)	32	30	107	89	66

F) Employment					
No. of Persons Employed per Day				13	5
Percentage Share of Employment to Total for MCDR Minerals				0.01	++

Figures in parentheses indicate additional mines associated with limestone.

G) Domestic Consumption Trend:	2006-07	2007-08	2008-09	2009-10	2010-11
Quantity (Tonnes)	N.A.	N.A.	N.A.	N.A.	N.A.

H) Exports/Imports Trend:

Exports	2006-07	2007-08	2008-09	2009-10	2010-11
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 2010-11:

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

J) Five Principal Shale Mines* in 2010-11 :

Name of Mine	Location of Mine	Address of Mine Owner
Kashlog*	Vill. Kashlog Distt. Solan, Himachal Pradesh	Gujarat Ambuja Cement Ltd. (Unit Himachal), P.O:-Darlaghat-171 102, The Arki, Distt.solan, Himachal Pradesh.
Wadi-1*	Vill.Wadi, Distt. Gulbarga, Karnataka	The ACC Ltd., Cement House, 121, Maharshi Karve Road, Churchagate, Mumbai-400020
Baga-Bhalag*	Vill. Darla-More, Distt. Solan, Himachal Pradesh	Jaypee Himachal Cement Plant Unit Baga, P.O.Kandhar,Teh.Arki, Distt. Solan (HP)-171102
Gagal*	Vill. Barmana, Distt. Bilaspur, Himachal Pradesh	The ACC Ltd., Cement House, 121 Maharshi Karve Road, Churchgate, Mumbai-400 020
Naubasta*	Vill. Naubasta, Kachur Distt.- Rewa Madhya Pradesh	Jaiprakash Associates Limited. P.O.Jaypee Nagar, Distt.Rewa Madhya Pradesh- 486450

K) Contribution of above Mines in 2010-11 :

Quantity (Th. Tonnes)	2242
Percentage Share to All-India Production	74.28

*Associated with limestone.

SILICA SAND

Items	Reserves	Remaining Resources	Total
A) Total Resources 1-4-2010 :	429	3070	3499
Silica Sand & Quartz (Million tonnes)			
Life Index (Years) :			445
B) Mining Leases as on 31-3-2010 :	No. of Leases		Lease Area
(Area in Hectares)	524		16952.67
C) Mines Reporting Production :			

	No. of Mines		Production (Th. Tonnes)	
	2009-10	2010-11	2009-10	2010-11 ^(P)
INDIA	132 (4)	114 (4)	2546	3081
Public Sector	5	7	107	129
Private Sector	127 (4)	107 (4)	2439	2952
Captive	5	6	43	202
Non-Captive	127 (4)	108 (4)	2503	2879
'A' Category	2 (1)	2 (1)	172	184
'B' Category	130 (3)	112 (3)	2374	2897
STATES				
Andhra Pradesh	50	42 (1)	959	1132
Gujarat	14 (1)	16 (1)	466	1210
Jharkhand	1 (1)	1 (1)	92	85
Karnataka	20	15	109	39
Kerala	7	6	34	14
Maharashtra	15	13	272	264
Rajasthan	9 (2)	7 (1)	418	194
Uttar Pradesh	11	8	183	130
Others	5	6	13	13

D) Production Trend :

	2006-07	2007-08	2008-09	2009-10	2010-11 ^(P)
Quantity (Th. Tonnes)	2663	4304	2837	2546	3081
Value (Rs.'000)	377887	507257	366083	408559	342351

E) Closing Stock :	2006-07	2007-08	2008-09	2009-10	2010-11^(P)
Quantity (Th. Tonnes)	850	1309	1280	3260	4996
F) Employment :					
No. of Persons Employed per Day				2392	1938
Percentage Share of Employment to Total for MCDR Minerals				1.80	1.55

Figures in parentheses indicate associated mines.

G) Domestic Consumption Trend:	2006-07	2007-08	2008-09	2009-10	2010-11
Quantity (Th. Tonnes)(Quartz and Silica Sand)	1495	1462	1458	1450	1450 ^(e)

H) Exports/Imports Trend:

Exports	2006-07	2007-08	2008-09	2009-10	2010-11
Quantity (Tonnes)	69579	88701	17164	7478	12267
Value (Rs. Crore)	41	27.97	18.21	3.01	14.55
Percentage Share to the Value of Exports of All Minerals	0.1	++	++	++	++
Imports					
Quantity (Tonnes)	6948	12203	10240	15834	93741
Value (Rs. Crore)	14.11	23.21	22.08	28.7	41.37
Percentage Share to the Value of Imports of All Minerals	++	++	++	++	++

I) Exports/Imports by Country in 2010-11 :

Exports	Japan	Korea Rp	Qatar	Singapore	France	Other s
Quantity (Tonnes)	5026	448	565	280	1082	4866
Value (Rs. Crore)	9.33	0.58	0.51	0.48	0.47	3.18
Imports	Egypt A Rp	Italy	China P Rp	Norway	Bhutan	Other s
Quantity (Tonnes)	50178	3120	2468	2124	3729	32122
Value (Rs. Crore)	9.18	4.33	3.79	3.44	3.28	17.35

J) Five Principal Silica Sand Mines in 2010-11 :

Name of Mine	Location of Mine	Address of Mine Owner
Amod	Vill. Amod Distt. Bharuch Gujarat	N.G. Mahida At & PO:-Bhilod Dist:- Bharuch-393135
Shri Kumarswamy	Vill. Momidi Distt. Nellore Andhra Pradesh	Kumarswamy Silica Mines P.O. Momidi, Mandal- Chillakur Distt. Nellore, Andhra Pradesh
Motibar	Vill. Motibar Distt. Kutch Gujrat	Sanghi Industries Ltd. Post :-Sanghipuram, Distt. Kutch, Gujrat-370511
Bhavani Minerals-II	Vill. Amod Distt. Bharuch Gujrat	Bhavani Minerals P.O. Bhilod, Distt. Bharuch, Gujrat-393135
Srinivasa	Vill. Chinthavaram Distt. Nellore Andhra Pradesh	D.Sundra Rami Reddy P.O.-Chinthavaram Distt:- Nellore, Andhra Pradesh

K) Contribution of above Mines in 2010-11 :

Quantity (Th. Tonnes)	1502
Percentage Share to All-India Production	49

SILLIMANITE

Items	Reserves	Remaining Resources	Total
A) Total Resources 1-4-2010 (Th. Tonnes)	4085	62902	66987

Life Index (Years) : Very Large

B) Mining Leases as on 31-3-2010 (Area in Hectares)	No. of Leases 6	Lease Area 434.97
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C) **Mines Reporting Production** :

	No. of Mines		Production (Tonnes)	
	2009-10	2010-11	2009-10	2010-11 ^(P)
INDIA	4 (4)	4 (2)	33687	47671
Public Sector	4 (1)	4	23057	27006
Private Sector	(3)	(2)	10630	20665
Non-Captive	4 (4)	4 (2)	33687	47671
'A' Category	3 (2)	3 (1)	24431	44319
'B' Category	1 (2)	1 (1)	9256	3352
STATES				
Andhra Pradesh	(1)	(1)	2025	17848
Kerala	1	1	7939	8315
Maharashtra	2 (2)	2 (1)	9539	3618
Odisha	1	1	14117	17890
Tamil Nadu	(1)	-	67	-

D) **Production Trend** :

	2006-07	2007-08	2008-09	2009-10	2010-11 ^(P)
Quantity (Tonnes)	26366	40537	33702	33687	47671
Value (Rs.'000)	101304	176725	236871	258779	424964

E) **Closing Stock** : **2006-07** **2007-08** **2008-09** **2009-10** **2010-11^(P)**
Quantity (Tonnes) 3320 2509 2634 2201 8463

F) **Employment** :
No. of Persons Employed per Day 2066 1674
Percentage Share of Employment to Total for MCDR Minerals 1.56 1.33

G) **Domestic Consumption Trend:** **2006-07** **2007-08** **2008-09** **2009-10** **2010-11**
Quantity (Tonnes) 11900 12600 13700 13800 13800^(e)

Figures in parentheses indicate associated mines.

H) Exports/Imports Trend:

Exports	2006-07	2007-08	2008-09	2009-10	2009-10
Quantity (Tonnes)	328	1445	2013	6708	2325
Value (Rs. Crore)	0.32	0.96	1.18	2.14	2.65
Percentage Share to the Value of Exports of All Minerals	++	++	++	++	++
Imports					
Quantity (Tonnes)	35	37	2745	1148	1363
Value (Rs. Crore)	0.11	0.11	3.61	1.26	1.6
Percentage Share to the Value of Imports of All Minerals	++	++	++	++	++

I) Exports/Imports by Country in 2010-11 :

Exports	China P Rp	Iran	Japan	Tanzania Rep	Singapore	Others
Quantity (Tonnes)	1220	171	208	219	242	265
Value (Rs. Crore)	1.14	0.54	0.4	0.19	0.18	0.2
Imports	Ukraine		Nepal		U S A	
Quantity (Tonnes)	1316		28		19	
Value (Rs. Crore)	1.32		0.23		0.05	

J) Five Principal Sillimanite Mines in 2010-11 :

Name of Mine	Location of Mine	Address of Mine Owner
OSCOM	Vill. Matikhalo Distt. Ganjam Odisha	Indian Rare Earths Ltd., P.O. & Vill. Matikhalo, Distt. Ganjam – 761 045, Odisha.
Vatsavalasa#	Vill:- Vatsavalasa Distt:-Sri Kakulam Andhra Pradesh	Trimex Sands Private Limited 3 rd Floor, Serene Tower , Banjara Hills Hyderabad , Andhra Pradesh
Chavara	Vill. Chavara Distt. Kollam Kerala	Indian Rare Earths Ltd., P.O. Chavara, Distt. Kollam– 691 583, Kerala.
Pavri (Jamdi)*	Vill. R. F. Jamdi Distt. Bhandara Maharashtra	H. M. Pavri, Salpekar Building, Rani Jhansi Square, Nagpur – 440 012, Maharashtra.
Pohara (Garhpendri-East)	Vill. Pohara Distt. Bhandara Maharashtra	Maharashtra State Mining Corpn. Ltd., Plot no. 7, Ajni Square, Wardha Road, Nagpur– 440 015, Maharashtra.

K) Contribution of above Mines in 2010-11 :

Quantity (Tonnes)	47404
Percentage Share to All-India Production	99

* Associated with kyanite. # Associated with Garnet.

SILVER*

Items	Reserves	Remaining Resources	Total
A) Total Resources 1-4-2010 :			
(Th.tonnes) Ore	187559	279426	466985
Metal	8	20	28

Life Index (Years) : 105

B) Mining Leases as on 31-3-2010 :	No. of Leases	Lease Area
(Area in Hectares)	N.A.	N.A.

C) **Production of Silver** :

	Production (kg.)	
	2009-10	2010-11 ^(p)
INDIA	138780	148288
Public Sector	230	206
Private Sector	138550	148082
Non Captive	138780	148288
'B' Category	138780	148288
STATES		
Karnataka	230	206
Rajasthan	138550	148082

D) **Production Trend** :

	2006-07	2007-08	2008-09	2009-10	2010-11(p)
Quantity (kg.)	53271	80697	105284	138780	148288
Value (Rs.'000)	419262	1521443	2147578	3388694	5437664

E) **Closing Stock** : 2006-07 2007-08 2008-09 2009-10 2010-11(p)

Quantity (kg.) - - - - -

F) **Employment** :

No. of Persons Employed per Day - -

Percentage Share of Employment to Total for MCDR Minerals - -

G) **Domestic Consumption Trend:** 2006-07 2007-08 2008-09 2009-10 2010-11

Quantity (Tonnes) N.A. N.A. N.A. N.A. N.A.

* Produced as a by-product.

H) Exports/Imports Trend:

Exports	2006-07	2007-08	2008-09	2009-10	2010-11
Quantity (Tonnes)	66	23	35	62	55
Value (Rs. Crore)	81.42	46.65	67.77	426.31	114.64
Percentage Share to the Value of Exports of All Metals	0.1	0.1	0.1	0.7	0.1
Imports					
Quantity (Tonnes)	834	2690	4378	2075	2656
Value (Rs. Crore)	968.66	4635.89	7609.46	1.26	8953.16
Percentage Share to the Value of Imports of All Metals	0.8	3.3	3.8	++	3.1

I) Exports/Imports by Country in 2010-11 :

Exports	U S A	Belgium	Italy	Australia	Germany	Others
Quantity (Tonnes)	32	14	3	1	1	4
Value (Rs. Crore)	71.86	22.23	5.05	4.08	2.63	8.79
Imports	Chinese Taipei/Taiwan	China P Rp	Hong Kong	U K	Russia	Others
Quantity (Tonnes)	676	656	281	245	227	571
Value (Rs. Crore)	2294.48	2151	1011	862.01	788.61	1846.06

J) Producers of Silver in 2010-11 :

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, Rajasthan-313004
Hutti Gold Mines Co. Ltd.	Distt. Raichur Karnataka	The Hutti Gold Mines Co. Ltd. Raichur -584115 Karnataka

K) Contribution of above Producers in 2010-11 :

Quantity (kg.)	148288
Percentage Share to All-India Production	100

SLATE

Items	Reserves	Remaining Resources	Total
A) Recoverable Reserves 1-4-2010 (Th tonnes)	-	2369	2369
Life Index (Years)			N.E.

B) Mining Leases as on 31-3-2010 (Area in Hectares)	No. of Leases	Lease Area
	18	683.31

C) Mines Reporting Production :

	No. of Mines		Production (Tonnes)	
	2009-10	2010-11	2009-10	2010-11 ^(P)
INDIA	-	-	-	-
Private Sector	-	-	-	-
Non-Captive	-	-	-	-
'B' 'C' tegory	-	-	-	-
STATES				
Andhra Pradesh	-	-	-	-
Madhya Pradesh	-	-	-	-

D) Production Trend :

	2006-07	2007-08	2008-09	2009-10	2010-11 ^(P)
Quantity (Tonnes)	4	7827	8931	-	-
Value (Rs.'000)	1	2556	5552	-	-

E) Closing Stock	:	2006-07	2007-08	2008-09	2009-10	2010-11 ^(P)
Quantity (Tonnes)		164	6148	9498	2408	NA

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

G) Domestic Consumption Trend:	2006-07	2007-08	2008-09	2009-10	2010-11
Quantity (Tonnes)	N.A.	N.A.	N.A.	N.A.	N.A.

H) Exports/Imports Trend:

Exports	2006-07	2007-08	2008-09	2009-10	2010-11
Quantity (Tonnes)	195957	170448	154017	125463	113466
Value (Rs. Crore)	235.04	211.01	207.21	198.07	145.58
Percentage Share to the Value of Exports of All Minerals	0.3	0.2	0.2	0.2	0.1
Imports					
Quantity (Tonnes)	19	16	13	146	89
Value (Rs. Crore)	0.42	0.3	0.06	0.47	0.37
Percentage Share to the Value of Imports of All Minerals	++	++	++	++	++

I) Exports/Imports by Country in 2010-11 :

Exports	U S A	U K	Canada	Australia	Belgium	Others
Quantity (Tonnes)	40526	20157	8760	6130	3159	34734
Value (Rs. Crore)	66.6	16.08	12.33	8.21	3.25	39.11
Imports	China P Rp	Germany	Canada	Singapore	Unspecified	Others
Quantity (Tonnes)	72	8	1	1	2	5
Value (Rs. Crore)	0.26	0.04	0.03	0.02	0.01	0.01

J) Slate Mines in 2010-11 : Nil.

K) Contribution of above Mines in 2010-11 :

Quantity (Tonnes) -

Percentage Share to All-India Production -

SULPHUR*

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

Life Index (Years) : N. E.

B) Mining Leases as on 31-3-2010 (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)	
	2009-10	2010-11	2009-10	2010-11 ^(P)
INDIA	9	10	263124	236998
Public Sector	9	10	263124	236998
STATES				
Assam	1	3	665	3328
Bihar	1	1	8681	8353
Gujarat	1	1	12045	22436
Haryana	2	2	146278	136622
Punjab	1	1	2468	2111
Tamil Nadu	1	-	41346	-
Uttar Pradesh	1	1	36130	38856
West Bengal	1	1	15511	25292

D) Production Trend :

	2006-07	2007-08	2008-09	2009-10	2010-11 ^(P)
Quantity (Tonnes)	204186	227311	269572	263124	236998

E) Closing Stock	2006-07	2007-08	2008-09	2009-10	2010-11 ^(P)
Quantity (Tonnes)	-	-	-	-	-

F) Employment	2006-07	2007-08	2008-09	2009-10	2010-11 ^(P)
No. of Persons Employed per Day	-	-	-	-	-
Percentage Share of Employment to Total for MCDR Minerals	-	-	-	-	-

G) Domestic Consumption Trend:	2006-07	2007-08	2008-09	2009-10	2010-11
Quantity (Th. Tonnes)	1801	1758	1758	1719	1719

* 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

H) Exports/Imports Trend:

Exports	2006-07	2007-08	2008-09	2009-10	2010-11
Quantity (Tonnes)	136584	3578	171160	124884	167009
Value (Rs. Crore)	138.61	5.36	397.12	50.46	97.83
Percentage Share to the Value of Exports of All Minerals	0.2	++	0.4	++	++
Imports					
Quantity (Th.tonnes)	1402	1405	1286	1534	1357
Value (Rs. Crore)	494.44	1456.06	2997.46	681.08	1097.71
Percentage Share to the Value of Imports of All Minerals	0.2	.04	0.6	0.1	0.2

I) Exports/Imports by Country in 2010-11 :

Exports	China P Rp	Jordan	Brazil	Israel	Chinese Taipei/Taiwan	Others
Quantity (Tonnes)	76454	31408	26200	25400	5428	2119
Value (Rs. Crore)	46.82	16.58	16.28	9.94	4.82	3.39
Imports	U Arab Emts	Iran	Qatar	Saudi Arab	Kuwait	Others
Quantity (Tonnes)	386976	280927	258175	155132	139795	135769
Value (Rs. Crore)	309.97	216.3	208.86	135.06	112.42	115.1

J) Sulphur Producing Units in 2010-11 : (As By-Product)

Location of Unit	Address of Owner
Panipat, Distt. Panipat, Haryana	Indian Oil Corpn. Ltd., (Refineries Division) Scope Complex, Core-II 7, Institutional Area Lodhi Road, New Delhi – 110 003.
Mathura Refinery, Distt. Mathura Uttar Pradesh	
Haldia, Distt. Midnapur, West Bengal	
Jawaharnagar, Distt. Vadodara, Gujarat	
Barauni, Distt. Begusarai, Bihar	
Guwahati, Distt. Kamrup, Assam	
Digboi, Distt:-Digboi, Assam	
Panipat, Distt. Panipat, Haryana	National Fertilizers Ltd., Scope Complex,Core-II 7, Institutional Area Lodhi Road, New Delhi – 110 003.
Distt:-Rupnagar Punjab	
Distt :-Golaghat, Assam	
	Numaligarh Refinery Limited Distt :-Golaghat-785699, Assam

K) Contribution of above Units in 2010-11 :

Quantity (Tonnes)	236998
Percentage Share to All-India Production	100

TALC / STEATITE / SOAPSTONE

Items	Reserves	Remaining Resources	Total
A) Total Resources 1-4-2010 (Million tonnes)	90	179	269
Life Index (Years)			170

B) Mining Leases as on 31-3-2010 (Area in Hectares)	No. of Leases 457	Lease Area 18462.68
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C) **Mines Reporting Production** :

	No. of Mines		Production (Th. Tonnes)	
	2009-10	2010-11	2009-10	2010-11 ^(P)
INDIA	126 (5)	113 (5)	877	896
Private Sector	126 (5)	113 (5)	877	896
Captive	6	5	58	53
Non-Captive	120 (5)	108 (5)	819	843
'A' Category	7	7	357	391
'B' Category	119 (5)	106 (5)	520	505
STATES				
Andhra Pradesh	30 (3)	22 (2)	77	59
Rajasthan	58 (1)	54 (3)	648	665
Uttarakhand	32	34	146	165
Others	6 (1)	3	6	7
GRADES				
Insecticide			226	277
Other than insecticide			651	619

D) **Production Trend** :

	2006-07	2007-08	2008-09	2009-10	2010-11 ^(P)
Quantity (Th. Tonnes)	740	923	889	877	896
Value (Rs.'000)	401169	593311	598522	713708	592978

E) Closing Stock	2006-07	2007-08	2008-09	2009-10	2010-11^(P)
Quantity (Th. Tonnes)	156	458	792	765	839

F) Employment					
No. of Persons Employed per Day				3731	3486
Percentage Share of Employment to Total for MCDR Minerals				2.81	2.78

G) Domestic Consumption Trend:	2006-07	2007-08	2008-09	2009-10	2010-11
Quantity (Th. Tonnes)	301	344	371	375	375 ^(e)

H) Exports/Imports Trend:

Exports	2006-07	2007-08	2008-09	2009-10	2010-11
Quantity (Tonnes)	112534	153813	99520	87870	113411
Value (Rs. Crore)	46.24	73.19	65.08	61.85	80.08
Percentage Share to the Value of Exports of All Minerals	0.1	0.1	0.1	++	++
Imports					
Quantity (Tonnes)	882	1213	5218	2605	10087
Value (Rs. Crore)	3.05	3.27	9.1	5.25	13.04
Percentage Share to the Value of Imports of All Minerals	++	++	++	++	++

I) Exports/Imports by Country in 2010-11 :

Exports	Thailand	China P Rp	U Arab Emts	Japan	Malaysia	Others
Quantity (Tonnes)	16847	15944	11990	7609	3916	57105
Value (Rs. Crore)	9.81	8.6	8.4	6.91	3.97	42.39
Imports	China P Rp	Pakistan	Italy	U S A	Japan	Others
Quantity (Tonnes)	1904	7198	142	95	117	631
Value (Rs. Crore)	5.03	4.16	0.65	0.59	0.58	2.03

J) Five Principal Steatite Mines in 2010-11:

Name of Mine	Location of Mine	Address of Mine Owner
Bhungapat	Vill. Bhungapat Distt. Udaipur Rajasthan	Associated Soapstone Distributing Co. (P) Ltd. 24, Akashwani Marg, Udaipur, Rajasthan
Chainpura	Vill. Chainpura Distt. Bhilwara Rajasthan	Udaipur Mineral Devp. Syndicate (P) Ltd. P.B. No. 5, Bhilwara - 311 001, Rajasthan
Devpura-I (70.40)	Vill. Devpura Dist. Udaipur Rajasthan	Associated Soapstone Distributing Co. (P) Ltd. 24, Akashwani Marg, Udaipur, Rajasthan
Ghewaria	Vill : Ghewaria Dist: Bhilwara Rajasthan	Udaipur Mineral Dev. Syndicate (P) Ltd.. Golcha Square, Sardar Patel Marg. "C"Scheme Jaipur Rajasthan 302001
Abheypura	Vill. Abheypura Dist: Bhilwara Rajasthan	Rajasthan Mineral & Co. A-10, Opposite Police Station, Vaishali Nagar Jaipur. Rajasthan 302021

K) Contribution of above Mines in 2010-11:

Quantity (Th. Tonnes)	432
Percentage Share to All-India Production	48

TIN CONCENTRATES

Items	Reserves	Remaining Resources	Total
A) Total Resources 1-4-2010 :			
(Tonnes) Ore	7131	83719066	83726197
Metal	1132	101142	102275

Life Index (Years) : Very Large

B) Mining Leases as on 31-3-2010 :	No. of Leases	Lease Area
(Area in Hectares)	14	313.47

C) Mines Reporting Production :

	No. of Mines		Production (kg.)	
	2009-10	2010-11	2009-10	2010-11 ^(P)
INDIA	5	6	59016	61355
Public Sector	1	1	34223	50179
Private Sector	4	5	24793	11176
Captive	4	5	24793	11176
Non-captive	1	1	34223	50179
'B' Category	5	6	59016	61355
STATE				
Chhattisgarh	5	6	59016	61355

D) Production Trend :

	2006-07	2007-08	2008-09	2009-10	2010-11 ^(P)
Quantity (kg.)	100835	63218	59778	59016	61355
Value (Rs.'000)	18362	14578	21267	22895	27100

E) Closing Stock :	2006-07	2007-08	2008-09	2009-10	2010-11^(P)
Quantity (kg.)	5385	1013	2348	11425	10994

F) Employment :

No. of Persons Employed per Day	44	53
Percentage Share of Employment to Total for MCDR Minerals	0.03	0.04

G) Domestic Consumption Trend:	2006-07	2007-08	2008-09	2009-10	2010-11
Quantity (Tonnes)	N.A.	N.A.	N.A.	N.A.	N.A.

H) Exports/Imports Trend:

Exports	2006-07	2007-08	2008-09	2009-10	2010-11
Quantity (Tonnes)	-	5	-	-	-
Value (Rs. Crore)	-	++	-	-	-
Percentage Share to the Value of Exports of All Minerals	-	++	-	-	-
Imports (Tin ores & concs.)					
Quantity (Tonnes)	-	-	630	-	195
Value (Rs. Crore)	-	-	13.46	-	8.62
Percentage Share to the Value of Imports of All Minerals	-	-	++	-	-

I) Exports / Imports by Country in 2010-11 :

Exports	-	-	-	-
Quantity (Tonnes)	-	-	-	-
Value (Rs. Crore)	-	-	-	-
Imports	Congo P Rep	South Africa	China P Rp	U Arab Emts
Quantity (Tonnes)	79	78	25	13
Value (Rs. Crore)	3.84	3.18	1.01	0.59

J) Five Principal Tin Concentrate Mine in 2010-11 :

Name of Mine	Location of Mine	Address of Mine Owner
Govindpal	Vill. Govindpal Distt. Dantewada Chhattisgarh	Chhattisgarh Mineral Dev. Corpn. Ltd. 27/520, Pravin Bhawan, New Shantinagar Raipur, Chhattisgarh
Bade Bacheli (7.739Ha)	Vill. Bade Bacheli Distt. Dantewada Chhattisgarh	Precious Minerals & Smelting Ltd. Semi Urban Industrial Estate, Frezerpur Jagdapur, Chhattisgarh-494001
Bade Bacheli (17.087Ha)	Vill. Bade Bacheli Distt. Dantewada Chhattisgarh	
Bade Bacheli (36.067Ha)	Vill. Bade Bacheli Distt. Dantewada Chhattisgarh	
Bade Bacheli (5.314Ha)	Vill. Bade Bacheli Distt. Dantewada Chhattisgarh	

K) Contribution of above Mine in 2010-11 :

Quantity (kg.)	61340
Percentage Share to All-India Production	99.98

TUNGSTEN CONCENTRATES

Items	Reserves	Remaining Resources	Total
A) Total Resources 1-4-2010 :			
(Th. Tonnes) Ore	-	87387	87387
Metal	-	142	142
Life Index (Years) :			N. E.

B) Mining Leases as on 31-3-2010 :	No. of Leases	Lease Area
(Area in Hectares)	N.A.	N.A.

C) Mines Reporting Production :

	No. of Mines		Production (kg.)	
	2009-10	2010-11	2009-10	2010-11 ^(P)
INDIA	----- No Production reported -----			
Public Sector	- do -			
Non-Captive	- do -			
'A' Category	- do -			
'B' Category	- do -			
STATE				
Rajasthan	- do -			

D) Production Trend :

	2006-07	2007-08	2008-09	2009-10	2010-11 ^(P)
Quantity (kg.)	-	-	-	-	-
Value (Rs.'000)	-	-	-	-	-

E) Closing Stock :	2006-07	2007-08	2008-09	2009-10	2010-11^(P)
Quantity (kg.)	-	-	-	-	-

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

G) Domestic Consumption Trend :	2006-07	2007-08	2008-09	2009-10	2010-11
Quantity (Tonnes)	500	500	500	500	500 ^(e)

H) Exports/Imports Trend:

Exports	2006-07	2007-08	2008-09	2006-07	2010-11
Quantity (Tonnes)	415	133	2	-	32
Value (Rs. Crore)	1.15	0.28	0.04	-	1.92
Percentage Share to the Value of Exports of All Minerals	++	++	++	-	++
Imports					
Quantity (Tonnes)	149	20	20	87	1
Value (Rs. Crore)	0.16	0.02	0.04	0.15	0.44
Percentage Share to the Value of Imports of All Minerals	++	++	++	++	++

I) Exports/Imports by Country in 2010-11 :

Exports	U K		
Quantity (Tonnes)	32		
Value (Rs. Crore)	1.92		
Imports	U S A	Netherland	Japan
Quantity (Tonnes)	1	++	++
Value (Rs. Crore)	0.29	0.09	0.06

J) Tungsten Concentrate Mine in 2010-11 : Nil

K) Contribution of above Mine in 2010-11 :

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) : 87

B) Mining Leases as on 31-3-2009 (Area in Hectares)	No. of Leases	Lease Area
	16	261.05

C) **Mines Reporting Production** :

	No. of Mines		Production (Tonnes)	
	2009-10	2010-11	2009-10	2010-11 ^(P)
INDIA	5 (2)	5 (1)	11662	22038
Public Sector	1	1	1602	2151
Private Sector	4 (1)	4 (1)	10060	19887
Non-captive	5 (2)	5 (1)	11662	22038
'B' Category	5 (2)	5 (1)	11662	22038
STATES				
Andhra Pradesh	4 (2)	4 (1)	10060	19887
Tamil Nadu	1	1	1602	2151

D) **Production Trend** :

	2006-07	2007-08	2008-09	2009-10	2010-11 ^(P)
Quantity (Tonnes)	11827	8910	12647	11662	22038
Value (Rs.'000)	8523	7340	9423	7653	13417

E) Closing Stock	:	2006-07	2007-08	2008-09	2009-10	2010-11^(P)
Quantity (Tonnes)		6321	6952	9236	7181	8406

F) Employment	:					
No. of Persons Employed per Day				69	103	
Percentage Share of Employment to Total for MCDR Minerals				0.05	0.08	

Figures in parentheses indicate associated mines.

G) Domestic Consumption Trend:	2006-07	2007-08	2008-09	2009-10	2010-11
Quantity (Tonnes)	1200	1300	1300	1300	1300 ^(e)

H) Exports/Imports Trend:

Exports	2006-07	2007-08	2008-09	2009-10	2010-11
Quantity (Tonnes)	2351	1005	1118	1015	1449
Value (Rs. Crore)	0.98	0.69	0.79	0.64	1.04
Percentage Share to the Value of Exports of All Minerals	++	++	++	++	++
Imports					
Quantity (Tonnes)	106	34	305	84	312
Value (Rs. Crore)	0.61	0.21	1.31	0.19	0.75
Percentage Share to the Value of Imports of All Minerals	++	++	++	++	++

I) Exports/Imports by Country in 2010-11 :

Exports	Japan	U Arab Emts	Belgium	Spain	Norway	Others
Quantity (Tonnes)	285	298	153	100	142	471
Value (Rs. Crore)	0.23	0.2	0.13	0.08	0.05	0.35
Imports	South Africa	U S A	Japan	Saudi Arab		
Quantity (Tonnes)	240	53	19	++		
Value (Rs. Crore)	0.43	0.16	0.15	0.01		

J) Five Principal Vermiculite Mines in 2010-11:

Name of Mine	Location of Mine	Address of Mine Owner
Dugar- II	Vill- P. Palichura Dist- Nellore Andhra Pradesh	Dugar Insulation India (P) Ltd. Dugar House, 8/85 Raja Street, Gudur, Dist- Nellore, Andhra Pradesh
Dugar- I	Vill- P. Palichura Dist- Nellore Andhra Pradesh	Dugar Insulation India (P) Ltd. Dugar House, 8/85 Raja Street, Gudur, Dist- Nellore, Andhra Pradesh
Muruga	Vill- P. Rajupalem Dist- Nellore Andhra Pradesh	Rama Maruthi Vermiculite Mines, Plot No. 1&2, Industrial Estate, Gudur, Dist- Nellore, Andhra Pradesh- 524101
Tamin (Sevathur)	Vill- Sevathur Dist- Vellore Tamil Nadu	Tamil Nadu Minerals Ltd. 31, Kamarajar Salai, Twad House, Chepauk, Chennai-5, Tamil Nadu
Andhra Phosphate*	Vill- Narasimhapuram Dist- Visakhapatnam Andhra Pradesh	Andhra Phosphate (P) Ltd. 45/58-17/5, Narsimha Nagar, Visakhapatnam , Andhra Pradesh

K) Contribution of above Mines in 2010-11 :

Quantity (Tonnes)	21688
Percentage Share to All-India Production	98

* Associated with apatite.

WOLLASTONITE

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

Life Index (Years) : 72

B) Mining Leases as on 31-3-2010 (Area in Hectares)	No. of Leases 6	Lease Area 211.41
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C) **Mines Reporting Production** :

	No. of Mines		Production (Tonnes)	
	2009-10	2010-11	2009-10	2010-11 ^(P)
INDIA	2	2	132385	182600
Private Sector	2	2	132385	182600
Non-captive	2	2	132385	182600
'A' Category	2	2	132385	182600
STATE				
Rajasthan	2	2	132385	182600

D) **Production Trend** :

	2006-07	2007-08	2008-09	2009-10	2010-11 ^(P)
Quantity (Tonnes)	131572	118666	111581	132385	182600
Value (Rs.'000)	114086	106401	125957	111930	150093

E) Closing Stock	2006-07	2007-08	2008-09	2009-10	2010-11^(P)
Quantity (Tonnes)	183	198	2690	1008	269

F) Employment					
No. of Persons Employed per Day	325	413			
Percentage Share of Employment to Total for MCDR Minerals	0.25	0.33			

G) Domestic Consumption Trend:	2006-07	2007-08	2008-09	2009-10	2010-11
Quantity (Tonnes)	4500	4200	3800	3800	3800 ^(e)

H) Exports/Imports Trend:

Exports	2006-07	2007-08	2008-09	2009-10	2010-11
Quantity (Tonnes)	17760	23643	21413	12880	20151
Value (Rs. Crore)	16.69	21.15	22.01	15.38	23.07
Percentage Share to the Value of Exports of All Minerals	++	++	++	++	++
Imports					
Quantity (Tonnes)	97	153	223	351	2600
Value (Rs. Crore)	0.13	0.24	0.48	0.39	2.39
Percentage Share to the Value of Imports of All Minerals	++	++	++	++	++

I) Exports/Imports by Country in 2010-11 :

Exports	Belgium	Japan	Germany	Netherland	U K	Others
Quantity (Tonnes)	10727	3324	1619	1798	680	2003
Value (Rs. Crore)	12.1	2.96	2.86	1.73	0.93	2.49
Imports	Malaysia	Mexico	China P Rp	Spain	Finland	Others
Quantity (Tonnes)	2232	65	159	58	48	38
Value (Rs. Crore)	1.58	0.31	0.14	0.13	0.1	0.13

J) Wollastonite Mines in 2010-11 :

Name of Mine	Location of Mine	Address of Mine Owner
Khertarta	Vill. Khertarta Distt. Udaipur Rajasthan	Wolkem Industries Ltd., E-101, Mewar Industrial Area, Madri, Udaipur – 313 004, Rajasthan.
Belkapahar	Vill. Pindwara Distt. Sirohi Rajasthan	Wolkem Industries Ltd., E-101, Mewar Industrial Area, Madri, Udaipur – 313 004, Rajasthan.

K) Contribution of above Mines in 2010-11 :

Quantity (Tonnes)	182600
Percentage Share to All-India Production	100

“Statistical Profiles of Minerals, 2010-2011” is the 27th edition in its series which provides information on 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 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 and grade etc. Data on employment, stock, principal mines, domestic consumption and exports/imports of minerals by countries are also presented in this publication.