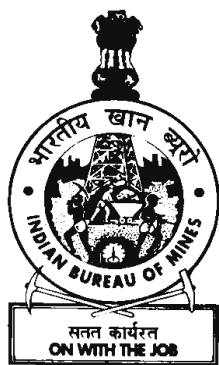


PRICES



Indian Minerals Yearbook 2012

(Part- I : General Reviews)

51st Edition

PRICES

(FINAL RELEASE)

**GOVERNMENT OF INDIA
MINISTRY OF MINES
INDIAN BUREAU OF MINES**

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9 Prices

1. MINERALS

1.1 Domestic Markets

Fuel Minerals

The f.o.r colliery railway siding prices of various grades of coking and non-coking coal remain unchanged during 2011-12 compared to the previous year. The f.o.r. colliery railway siding prices of different grades of coking coal (run of mine) in respect of Bharat Coking Coal Ltd, Central Coalfields Ltd and Western Coalfields Ltd remain unchanged. Prices of different grades of non-coking long-flame coal (run of mine) in respect of South Eastern Coalfields Ltd, Northern Coalfields Ltd and Mahanadi Coalfields Ltd also remain unchanged for all grades. Prices of different grades of non-coking coal, non-long-flame coal (run of mine) of South Eastern Coalfields Ltd and Western Coalfields Ltd remained unchanged. The f.o.r. colliery railway siding prices of all varieties of semi-coking and weakly-coking coal (run of mine) in respect of South Eastern Coalfields Ltd and Eastern Coalfields Ltd (Raniganj) also remained unchanged.

The 2011-12, basic prices of indigenous petroleum (crude) which are exclusive of royalty, cess, sales tax and other charges were on higher side as compared to 2010-11. The rise was about 42.7% in respect of onshore crude prices and about 36.1% in respect of offshore crude prices. The average c.i.f. price of imported petroleum (crude) at Indian ports was quoted at about 41.1% higher level as compared to the preceding year.

The prices of different varieties of coking coal, non-coking coal and semi-coking coal, offshore and onshore prices of domestic petroleum (crude) as well as average c.i.f. price (on Indian ports) of imported petroleum (crude) for the years 2009-10 to 2011-12 are given in Table - 1.

Metallic Minerals

During 2011-12, among the metallic minerals, the ex-mine prices of cement grade and metal grade of Tikuri Road side Bauxite Mine (Madhya Pradesh) increased by 2% and 75%, respectively.

(Maharashtra) Al_2O_3 40 to 45%, 45 to 50 % and 50 to 55 % not received, ex mine Barima manipat (Chhattisgarh), NPG Bauxite and plant dust ex mine GMDC (Gujarat) and cement grade ex mine Tikuri Road side (M.P.) remain unchanged, ex mine Margo (Goa) and ex-mine Keonjhar (Odisha) not received hence repeated.

All the ex- mine prices for reporting grades of OMC Ltd Odisha and 52 % Cr_2O_3 ex mine Jaipur Road (Odisha) showed increase in price as compared to previous year; where as all reporting grades of Mysore Minerals Ltd (Karnataka) the prices remain unchanged. Ex-mine Malanjhand (Madhya Pradesh) prices of Copper concentrates not received in current year.

The ex- mine/f.o.r, prices for various grades of iron ore in Maharashtra, mostly all reporting grades in Andhra Pradesh, except Doni fines 64 % Fe(-10 mm) f.o.r. Ranjitpura basis and Kumarswamy Fines 64% (-10 mm) f.o.r Kumarswamy mine basis, ex mine Gandhmardan OMC Ltd (Odisha) except fines (60- 62 % Fe) and Fines (62-64 % Fe), all reporting grades of ex mine Koira OMC Ltd.(Odisha), all grades of ex mine Thakurani (Odisha) except 62% -65 % and 30-70 (Lump), Fines (-65) f.o.r. Ranjitpura, all reporting grades of ex-mine Sandur (Karnataka) and for Swamihalli (Karnataka) increased, as compared to previous year.

Ex- mine prices of 35 to below 46 % Mn and 46% above Mn of Gumgaon mine and Dioxide ore of ex-mine Dongri Bujurg MOIL Ltd (Maharashtra), Manganese west dump and west powder ex mine GMDC (Gujarat), 24-26 % Mn ex mine Sandur (Karnataka) showed increase in price and remaining all mines price decreased compared to previous year.

Ex-stock Dantewada (Chhattisgarh) price of 50-60 % SnO_2 grade of Tin concentrates increased by 5% during the year.

Average c.i.f price (on Indian ports) in respect of imported tungsten ore and concentrate have jumped very high as compared to previous year (Table-2).

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**Table – 1: Prices of Fuel Minerals
2009-10 to 2011-12
(Domestic Markets)**

(In ₹ per tonne)

Grade	Market	2009-10	2010-11	2011-12(P)
COKING COAL (run-of-mine)				
<i>Bharat Coking Coal Ltd</i>				
Washery grade I	f.o.r. Colliery	2020	2630	2630
	Rly. Siding			
Washery grade II	"	1680	2180	2180
Washery grade III	"	1240	1610	1610
Washery grade IV	"	1150	1500	1500
<i>Western Coalfields Ltd</i>				
Washery grade I	f.o.r. Colliery	1710	2220	2220
	Rly. Siding			
Washery grade II	"	1410	1830	1830
Washery grade III	"	1290	1680	1680
<i>Central Coalfields Ltd</i>				
Washery grade I	f.o.r. Colliery	1960	2550	2550
	Rly. Siding			
Washery grade II	"	1620	2110	2110
Washery grade III	"	1200	1560	1560
Washery grade IV	"	1120	1460	1460
NON-COKING COAL LONG-FLAME COAL (run-of-mine)				
<i>South Eastern Coalfields Ltd</i>				
Grade A	f.o.r. Colliery	1460	4100	1190-4100
	Rly. Siding			
Grade B	"	1380	3990	1110-3990
Grade C	"	1180	1300	950-1300
Grade D	"	1010	1110	800-1110
<i>Northern Coalfields Ltd</i>				
Grade A	f.o.r. Colliery	1490	3690	3690
	Rly. Siding			
Grade B	"	1340	3590	3590
Grade C	"	1100	1100	1100
Grade D	"	920	920	920
<i>Mahanadi Coalfields Ltd</i>				
Grade A	f.o.r. Colliery	1280	3690	3690
	Rly. Siding			
Grade B	"	1130	3590	3590
Grade C	"	950	1050	1050
Grade D	"	790	880	880

**NON-COKING COAL NON-LONG-FLAME COAL
(run-of-mine)**

<i>South Eastern Coalfields Ltd</i>				
Grade A	f.o.r. Colliery	1610	3690	3690
	Rly. Siding			
Grade B	"	1520	3590	3590

(Contd.)

Table – 1 (Concl'd.)

Grade	Market	2009-10	2010-11	2011-12(P)
Grade C	"	1300	1370	1370
Grade D	"	1110	1140	1140
Grade E	"	870	950	950
Grade F	"	630	740	740
Grade G	"	440	560	560
<i>Western Coalfields Ltd</i>				
Grade A	f.o.r. Colliery	1600	4100	4100
	Rly. Siding			
Grade B	"	1520	3990	3990
Grade C	"	1420	1410	1410
Grade D	"	1330	1330	1330
Grade E	"	1090	1090	1090
Grade F	"	860	860	860
Grade G	"	650	650	650
SEMI-COKING & WEAKLY COKING COAL (run-of-mine)				
<i>South Eastern Coalfields Ltd</i>				
Semi-Coking grade I	f.o.r. Colliery			
	Rly. Siding	1740	2260	2260
Semi-Coking grade II	"	1450	1890	1890
<i>Eastern Coalfields Ltd (Raniganj)</i>				
Semi-Coking grade I	f.o.r. Colliery			
	Rly. Siding	2150	2800	2800
Semi-Coking grade II	"	1790	2330	2330
PETROLEUM (Crude)				
Indigenous*	Onshore	24233	28829	41143
Indigenous*	Offshore	26187	31525	42902
Indigenous*	Offshore & Onshore	25530	30614	42293
Imported	c.i.f. Indian Port (average)	23817	27535	38844

* Relates to provisional weighted average basic prices of petroleum crude of ONGC, excluding royalty, cess, sales tax and other charges. Prices for 2009-10 to 2011-12 are Gross (pre-discount) derived figures.

- Sources:** 1. Coal India Ltd, Kolkata (for coal) vide their Notification No. CIL/S&M/GM(F)/Pricing/1124 dated 12.12.2007 and CIL/S&M/GM(F)/Pricing/1181 dated 15.10.2009, CIL/S&M/GM(F)/Pricing/1907 dated 26.02.2011 and CIL/S&M/GM(F)/Pricing/1965 dated 31.01.12 and Coal directory of India 2009-10, 2010-11 and 2011-12 and website for 2011-12.
2. D.G.C.I.&S., Kolkata (for petroleum crude) for average imported prices and Basic Statistics on Indian Petroleum & Natural Gas, 2011-12 Ministry of Petroleum & Natural Gas, for indigenous crude prices.

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**Table – 2: Prices of Metallic Minerals, 2009-10 to 2011-12
(Domestic Markets)**

(In ₹ per tonne)

Grade	Market	2009-10	2010-11	2011-12 (P)
Bauxite				
Cement Grade	Ex-mine Tikuri Road side (Madhya Pradesh)	165	190	190
Metal Grade	Ex-mine Tikuri Road side (Madhya Pradesh)	611	656	656
Refractory Grade	Ex-mine Tikuri Road side (Madhya Pradesh)	700	700	1225
Grade (Al ₂ O ₃ 50% to 55%)	Ex-mine Udgiri (Maharashtra)	400	400	NA
Grade (Al ₂ O ₃ 45% to 50%)	Ex-mine Udgiri (Maharashtra)	350	350	NA
Grade (Al ₂ O ₃ 40% to 45%)	Ex-mine Udgiri (Maharashtra)	210	210	NA
Grade (Al ₂ O ₃ 40% to 45%)	Ex-mine Barima Mainpat (Chhattisgarh)	351	380.50	380.50
PG	Ex-mine Jamnagar (Gujarat)	286	286	286
NPG	Ex-mine Jamnagar (Gujarat)	277.13	185	185
Refractory Grade	Ex-mine MML (Jharkhand)	349.41	349.41	NA
Metallurgical 40% and above	Ex-mine Margao (Goa)	250	250	250
+38% Al ₂ O ₃	Ex-mine Keonjhar (Odisha)	614	700	700
Chromite				
+40-52% Cr ₂ O ₃	Ex-Jajpur Road (Odisha)	9950	14500	NA
+52% Cr ₂ O ₃	Ex-Jajpur Road (Odisha)	9878	13344	14658
+20-22% Cr ₂ O ₃	Ex-mine MML (Karnataka)	NA	2820	2820
+22-24% Cr ₂ O ₃	Ex-mine MML (Karnataka)	NA	3110	3110
+24-26% Cr ₂ O ₃	Ex-mine MML (Karnataka)	NA	3390	3390
+26-28% Cr ₂ O ₃	Ex-mine MML (Karnataka)	NA	3670	3670
+28-30% Cr ₂ O ₃	Ex-mine MML (Karnataka)	NA	3950	3950
54% & above Cr ₂ O ₃	Ex-mine OMC Ltd (Odisha)	4956-9331	10532-12410	14626-16058
52-53.99% Cr ₂ O ₃	Ex-mine OMC Ltd (Odisha)	4776-8993	10151-11961	14001-15806
50-51.99% Cr ₂ O ₃	Ex-mine OMC Ltd (Odisha)	4592-8646	9760-11500	13543-15554
48-49.99% Cr ₂ O ₃	Ex-mine OMC Ltd (Odisha)	4409-8329	9505-11200	13001-15301
46-47.99% Cr ₂ O ₃	Ex-mine OMC Ltd (Odisha)	3999-8011	9251-10900	12201-14084
44-45.99% Cr ₂ O ₃	Ex-mine OMC Ltd (Odisha)	3363-4677	7418-8741	10731-12867
42-43.99% Cr ₂ O ₃	Ex-mine OMC Ltd (Odisha)	3363-4677	5585-6701	10601-11649
40-41.99% Cr ₂ O ₃	Ex-mine OMC Ltd (Odisha)	3202-4453	5318-6381	10096-11094
-40% Cr ₂ O ₃	Ex-mine Kamarada (Odisha)	1230	NA	2481
40-52% Cr ₂ O ₃	Ex-mine Kamarada (Odisha)	4618	8293	9923
28-36% Cr ₂ O ₃	Ex-mine MML Bhatharahalli (Karnataka)	4000	4100	4100
+36% Cr ₂ O ₃	Ex-mine MML Bhatharahalli (Karnataka)	4500	5220	5220
Powder & Fines 20-24% Cr ₂ O ₃	Ex-mine MML Byrapura (Karnataka)	NA	2880	2880
Lumpy & Chips 28-32% Cr ₂ O ₃	Ex-mine MML Byrapura (Karnataka)	NA	4000	4000
Lumpy & Chips 32-36% Cr ₂ O ₃	Ex-mine MML Byrapura (Karnataka)	NA	4800	4800
Lumpy & Chips 36-40% Cr ₂ O ₃	Ex-mine MML Byrapura (Karnataka)	NA	9580	9580

(Contd.)

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Tabel - 2 (Contd.)

Grade	Market	2009-10	2010-11	2011-12 (P)
Copper				
Copper concentrate	Ex-mine Malanjkhanda (Madhya Pradesh)	35119	NA	NA
Iron ore				
50-57% Fe Lumps	Ex-mine Khursapar (Maharashtra)	903	993-1005	1035-1350
48-51% Fe Fines gr. II	Ex-mine Khursapar (Maharashtra)	300	330-350	360
Fines 0 to -5 mm	Ex-mine Khursapar (Maharashtra)	180	198-300	310
-65% Fe Lumps	Ex-mine Keonjhar (Odisha)	1066	2015	2015
-62% Fe Lumps	Ex-mine Keonjhar (Odisha)	850	1594	1594
-65% Fe Blue Dust	Ex-mine Keonjhar (Odisha)	779	1701	1701
Iron Ore	Ex-mine Macherla (Andhra Pradesh)	695	786.08	1012.47
Blue Dust 61% Fe	Ex-mine Gandhigram (Madhya Pradesh)	450	550	550
65% Fe Lumps(10-200 mm)	Ex-mine OMDC Ltd (Odisha)	2569	2816	NA
60-61% Fe Lumps (10-200 mm)	Ex-mine OMDC Ltd (Odisha)	2402	2402	NA
62%Fe Lumps (10-30 mm)	Ex-mine OMDC Ltd (Odisha)	3120	3160	NA
62-65% Fe Fines I	Ex-mine OMDC Ltd (Odisha)	1200	1200	NA
-62% Fe Fines	Ex-mine OMDC Ltd (Odisha)	910	910	NA
Baila r.o.m 65.5% (10-150mm)	f.o.r. Kirandul (Andhra Pradesh)	2052-2322	3157-3635	3790-4270
Baila Lump 65% Fe (6-40mm)	f.o.r. Kirandul (Andhra Pradesh)	2458-2728	3781-4353	4540-5120
Baila Fine 64% Fe(-10mm)	f.o.r. Kirandul (Andhra Pradesh)	1666-1936	2924-3366	2590-3380
DRCLO Fe 67% (10-40mm)	f.o.r. Bachel (Andhra Pradesh)	3258-3528	4803-5529	5760-6500
Doni Lump 65% Fe (6-30mm)	f.o.r. Ranjitpura basis	2360-2630	3421-3939	3960-4070
Doni Fine 64% Fe (-10mm)	f.o.r. Ranjitpura basis	1666-1936	2924-3366	2870-2880
Kumarswamy Lumps 64.5% (6-30mm)	f.o.t. Kumarswamy mine basis	2211	3206-3690	3710-3810
Kumarswamy Fines 64% (-10mm)	f.o.t. Kumarswamy mine basis	1531-1801	2687-3093	2640-2650
+65% Fe (5/18)	Ex-mine Mayurbhanj (Odisha)	1300	NA	NA
Fines -65% Fe	f.o.r. S J Harvi mines (Karnataka)	1625	1625	NA
Lumps -65% Fe	f.o.r. S J Harvi mines (Karnataka)	1750	1750	NA
Lumps +65% Fe	f.o.r. S J Harvi mines (Karnataka)	1645	1645	NA
+65% Fe Lumps	Ex-mine Rungta (Jharkhand)	3156	3156	NA
62-65% Fe Lumps	Ex-mine Rungta (Jharkhand)	2245	2245	NA
-62% Fe Lumps	Ex-mine Rungta (Jharkhand)	1589	NA	NA
62-65% Fe Lumps	Ex-mine Nuagaon (Odisha)	NA	4300	3650
62-65% Fe fines	Ex-mine Nuagaon (Odisha)	643	2500	2296
62-65% (10x30)	Ex-mine Nuagaon (Odisha)	NA	4200	4373
62-65% (5x18)	Ex-mine Nuagaon (Odisha)	NA	5400	5376
Barbil (Mine)				
+65% Fe CLO (10-30 mm)	Ex-mine Barbil OMC Ltd (Odisha)	2560-3200	2350	NA
+62%Fe Lump (10-180 mm)	Ex-mine Barbil OMC Ltd (Odisha)	1052-1179	2217	NA
+62% Fe CLO (10-40 mm)	Ex-mine Barbil OMC Ltd (Odisha)	1152-1812	2650-3926	3951-4251

(Contd.)

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Tabel - 2 (Contd.)

Grade	Market	2009-10	2010-11	2011-12 (P)
+65% Fe Lump	Ex-mine Barbil OMC Ltd (Odisha)	1300	2603	NA
+63% Fe Lump	Ex-mine Barbil OMC Ltd (Odisha)	NA	2217	NA
Fines (60-62%Fe)	Ex-mine Barbil OMC Ltd (Odisha)	308-408	700-2252	NA
Fines (62-64%Fe)	Ex-mine Barbil OMC Ltd (Odisha)	555-651	1105	NA
Gandhamardan (Mine)				
+65% Fe Lump (10-180 mm)	Ex-mine Gandhmardan OMC Ltd (Odisha)	1347-1551	3000	4300-4550
+62% Fe CLO (10-40 mm)	Ex-mine Gandhmardan OMC Ltd (Odisha)	1290-1701	2610-4335	4335-4585
+63% Fe Lump (10-180 mm)	Ex-mine Gandhmardan OMC Ltd (Odisha)	1105-1251	2500-2502	NA
+66.5% Fe Lump	Ex-mine Gandhmardan OMC Ltd (Odisha)	1347-1950	2890-3251	NA
+65% Fe Sft. Lump	Ex-mine Gandhmardan OMC Ltd (Odisha)	1950	2852-4155	NA
+65% Fe CLO (5-18 mm)	Ex-mine Gandhmardan OMC Ltd (Odisha)	2560-2931	2560-2931	6401-6910
+64% Fe CLO (5-18 mm)	Ex-mine Gandhmardan OMC Ltd (Odisha)	2218-2757	2218-2757	6161-6670
+62% Fe CLO (10-30 mm)	Ex-mine Gandhmardan OMC Ltd (Odisha)	1290-1460	2825-4255	3991-4465
Fines (60-62% Fe)	Ex-mine Gandhmardan OMC Ltd (Odisha)	508-1012	1852-3461	1525-2805
Fines (62-64% Fe)	Ex-mine Gandhmardan OMC Ltd (Odisha)	608-801	2105-3551	1800-2955
Koira (Mine)				
+62% Fe CLO	Ex-mine Koira OMC Ltd (Odisha)	1513-2658	3652-4801	4813-5751
+65% Fe Lump	Ex-mine Koira OMC Ltd (Odisha)	1347-1861	2803-4059	4617-6606
Fines (60-62% Fe)	Ex-mine Koira OMC Ltd (Odisha)	306-751	1201-2365	1989-2711
Daitari (Mine)				
+62% Fe CLO	Ex-mine Daitari OMC Ltd (Odisha)	1510-2416	3330-4455	4104-4151
+62% Fe BGL	Ex-mine Daitari OMC Ltd (Odisha)	1800	3330-4355	4005
Fines (60-62%/62-64% Fe)	Ex-mine Daitari OMC Ltd (Odisha)	912-1450	2302-3515	2115-2610
Manganese Ore				
Lumps 32-34% Mn(10-50 mm)	Ex-mine OMDC Ltd (Odisha)	2298	10100	NA
Lumps 22-24% Mn(10-50 mm)	Ex-mine OMDC Ltd (Odisha)	828	4441	NA
MnO ₂	Ex-mine Siljora-Kalimati (Odisha)	17537.21	17537.21	NA
+46% Mn	Ex-mine Siljora-Kalimati (Odisha)	11212.75	11212.75	NA
+35% Mn	Ex-mine Siljora-Kalimati (Odisha)	6194.66	6194.66	NA
+25% Mn	Ex-mine Siljora-Kalimati (Odisha)	3577.92	3577.92	NA
Up to 28% Mn	Ex-mine OMC Ltd (Odisha)	2350	NA	NA
28-30% Mn	Ex-mine OMC Ltd (Odisha)	2450	NA	NA
H.S.up to-30% Mn	Ex-mine OMC Ltd (Odisha)	3501	NA	NA
30-34% Mn	Ex-mine OMC Ltd (Odisha)	2650	NA	NA
35-37% Mn	Ex-mine OMC Ltd (Odisha)	4680-16830	4680	NA
38-40% Mn	Ex-mine OMC Ltd (Odisha)	5070-19300	5070	NA
40-42% Mn	Ex-mine OMC Ltd (Odisha)	7380-20520	7380	NA
42-44% Mn	Ex-mine OMC Ltd (Odisha)	7740-22410	7740	NA
46-48% Mn	Ex-mine OMC Ltd (Odisha)	8460-25200	8460	NA
74-76% MnO ₂	Ex-mine OMC Ltd (Odisha)	15000-25200	15000	NA
78-80% MnO ₂	Ex-mine OMC Ltd (Odisha)	15800-25200	15800	NA

(Contd.)

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Tabel - 2 (Concl.d.)

Grade	Market	2009-10	2010-11	2011-12 (P)
82-84% MnO ₂	Ex-mine OMC Ltd (Odisha)	25200	NA	NA
26-35% Mn Fines	Ex-mine OMC Ltd (Odisha)	4011	NA	NA
Below 25% Mn (Lump Dump)	Ex-mine Sukli (Madhya Pradesh)	4560	NA	NA
25-35% Mn	Ex-mine Sukli (Madhya Pradesh)	5295.36	7005.37	5410.89
35-46% Mn	Ex-mine Tirodi (Madhya Pradesh)	9030	14482	NA
25-35% Mn	Ex-mine Tirodi (Madhya Pradesh)	4634	6906	NA
Below 25% Mn	Ex-mine Tirodi (Madhya Pradesh)	3179	4664	NA
Fines	Ex-mine Tirodi (Madhya Pradesh)	2389	3647	NA
Above 35% and below 46% Mn	Ex-mine Ukwa (Madhya Pradesh)	7772	13516	9936
Above 25% and below 35% Mn	Ex-mine Ukwa (Madhya Pradesh)	3682	4150	3453
25% to below 35% Mn	Ex-mine Gumgaon (Maharashtra)	4536	4536	4274
35% to below 46% Mn	Ex-mine Gumgaon (Maharashtra)	2185	2185	3113
46% above Mn	Ex-mine Gumgaon (Maharashtra)	9189	9189	9363
1st Gr. Lumpy 47% Mn	Ex-mine Kandri (Maharashtra)	11209	17910	NA
46% Mn & above	Ex-mine Kandri (Maharashtra)	9188-1550	16580-18067	14922-10242
35-46% Mn	Ex-mine Kandri (Maharashtra)	6207-11081	12205	7538-10080
25-35% Mn	Ex-mine Kandri (Maharashtra)	3683-6353	7225-7624	5056-6792
Fines 34% Mn	Ex-mine Kandri (Maharashtra)	1688-2911	3311-3493	2516-3311
25-35% Mn	Ex-mine Dongri Buzurg (Maharashtra)	3734	5387	4788
35-46% Mn	Ex-mine Dongri Buzurg (Maharashtra)	12949	15430	10720
46% Mn & above	Ex-mine Dongri Buzurg (Maharashtra)	13653	17659	17445
Dioxide ore	Ex-mine Dongri Buzurg (Maharashtra)	34373	403341	50196
Manganese waste dump	Ex-mine GMDC (Gujarat)	491	590	590
Manganese waste powder	Ex-mine GMDC (Gujarat)	621	708	850
Dioxide above 50% Mn	Ex-mine Patmunda (Odisha)	17396-32648	21900-32775	21812-28639
HG 46-50% Mn	Ex-mine Patmunda (Odisha)	8312-15866.30	18160-27534	11050-22199
MG 35-46% Mn	Ex-mine Patmunda (Odisha)	5554.30-9949	7507-13892	6012-9699
LG 25-35% Mn	Ex-mine Patmunda (Odisha)	1426-6656	5046-9730	3077-6431
Below 25% Mn	Ex-mine Patmunda (Odisha)	2019-4964	2118-6554	2262-4401
22-24% Mn	Ex-mine Sandur (Karnataka)	528	876	786
24-26% Mn	Ex-mine Sandur (Karnataka)	729	1647	3025
26-28% Mn	Ex-mine Sandur (Karnataka)	4000	4015	3949
28-30% Mn	Ex-mine Sandur (Karnataka)	2691	4650	4397
30-32% Mn	Ex-mine Sandur (Karnataka)	3630	5781	4791
32-34% Mn	Ex-mine Sandur (Karnataka)	4238	7343	5317
36-38% Mn	Ex-mine Sandur (Karnataka)	5945	11078	9159
38-40% Mn	Ex-mine Sandur (Karnataka)	6951	13118	9697
Tin Concentrates				
50-60% SnO ₂	Ex-stock Dantewada (Chhattisgarh)	273-473	426-795	582-835
Tungsten ore and Concentrate				
-	Average c.i.f. price, Indian ports	17678	33333	15838

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Non-metallic Minerals

In non-metallic minerals, an upward trend in the prices was reported in 2011-12 as compared to previous year mainly in case of : R.O.M. and Powder grades of **Apatite** at Ex-factory S.Kota (Andhra Pradesh), **Asbestos** ex-mine prices have increased for almost all grades except AA Spl grade and AK4 grade of ex-mine prices of **Ball clay** increased in all grades except ex-mine price of Sri Satya Sai (Andhra Pradesh.), Tirumala (Andhra Pradesh) and indo ka bala (Rajasthan). **Barytes** ex-mine price increased of all grades. **Calcite** increased of ex-mine price of Belka pahar (Rajasthan) where as third grade ex-mine Sanchi (Rajasthan) remain unchanged. **Chalk** ex- mine prices have registered an increase for the A,B grades at Adityana (Gujarat), where as loose lumps and crude grades prices remain unchanged, Ex mine prices of **Clay** increased except white clay B grade ex mine guda (Rajasthan) and cement grade of Hothiya Pozzolona (Gujarat), **Corundum** ex mine price of corundum reject slightly increased where as corundum +70%Al₂O₃ price remain unchanged, **Diaspore** ex mine prices have shown an increased trend except ex-mine Garhi I (Madhya Pradesh) and Mailar Shivpura (Uttar Pradesh), **Dolomite** ex-mine price of Chhattisgarh and Uttarakhand increased in all grades, Maharashtra increased and unchanged, Karnataka increased in most grades, where that of Odisha have mixed trend, increased, declined and unchanged. **Dunite** ex-mine price of reject Dunite of Chettichavadi Dalmia (Tamil Nadu) have increased and ex-mine price of Kenchapura (Karnataka) remain unchanged, **Felspar**, **Fire clay** having mixed trend. **Fluorspar** ex-mine price have increased in all reported grades of Gujarat and Rajasthan, where as Maharashtra and Tamil Nadu have unchanged, **Garnet** ex mine price of Ex-works OSCOM (Odisha) increased, ex mine trimex and f.o.b. trimex price decreased. **Graphite** ex mine Keeranur (Tamil Nadu) and Rabda (Jharkhand) prices have increased for 20% to below 40% fixed carbon, **Gypsum** ex- mine prices have increased for most of the reported grades. **Ilmenite** have increased in all reporting grades. **Kaolin** ex-mine prices have increased for most of the grades or remain unchanged, **Kyanite** have increased in prices of ex-mine Pavri, and other remain unchanged. **Laterite** ex mine prices have shown increased trend, **Limestone** ex-mine prices have increased or remain unchanged except ex mine Jadua (Gujarat). **Magnesite** increased in ex- mine prices of

all reporting grades, **Mica** prices have mixed trend, **Pyrophyllite** ex-mine prices have increased in all reporting grades, **Quartz** shown mixed trend increased in ex-mine Karma (Jharkhand), Devnara.S, Rajapur, Gottimukhala (Andhra Pradesh) and Ghodas (Rajasthan), **Quartzite** increased ex-mine price of Mirzapur (Bihar), Goravanakolla and Saundati (Karnataka), **Rutile** increased in price, **Selenite** ex-mine price increased, **Silica Sand** increased in Uppalpadu and Southern (Andhra Pradesh), Jitendra (Uttar Pradesh) and in Gujarat remain unchanged, **Sillimanite** increased in all grades except Q/Mk grade (bagged) Kerala, OR grade (bagged) Odisha and Chilly grade (Maharashtra), **Steatite** increased only in ex-mine price of paper grade Chanwada (Rajasthan), **Vermiculite** increased or have remain unchanged, **Wollastonite & Zircon** have increased in ex-mine price.

The prices of other minerals grades remained unchanged (or did not respond to queries or were on lower side during 2011-12 as compared to previous year (Table-3).

1.2 Foreign Markets

The mineral prices in the foreign markets exhibited variation in 2011-12 as compared to previous year. However, increase in prices were observed mainly in **Barytes** case of Chinese lump 95%<20 microns, A.P.I lump chinese, Indian, moroccan & Chemical grade Chinese. **Bentonite** price increased only of wyoming API grade, bagged rail cars, **Borate/Boron** Increased in prices of all grades, **Chromite** having mixed trend, **Flourite** prices increased in all reporting grades except Chinese min 90% CaF₂ bulk. **Graphite** increased in Crystalline large flake 94.9% C+ 80 mesh, Crystalline medium flake 94.97% C+ 100-80 mesh, Crystalline fine 94-97% C - 100 mesh, Crystalline large flake, 90% C-80 mesh and Crystalline medium flake 90% C+ 100-80 mesh. **Ilmenite**, **Kaolin** increased prices in all grades, **Magnesite** price increased in European calcined agriculture grade and Dead burned Chinese 97.5 MgO lump c.i.f main European port and other remain unchanged or declined, **Rutile** prices increased in both Australian concentrates min 95% TiO₂ bagged and Australian conc. min 85% TiO₂ large vol. for pigment. Prices increased in **Vermiculite** and all grades of **Zircon**.

The prices of minerals/grades other than above remained unchanged or on lower side in 2011-12 as compared to previous year (Table - 4).

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**Table – 3 : Prices of Non-metallic Minerals, 2009-10 to 2011-12
(Domestic Markets)**

(In ₹ per tonne)

Grade	Market	2009-10	2010-11	2011-12 (P)
Apatite & Phosphorite				
Apatite				
r.o.m.	Ex-factory S.Kota (Andhra Pradesh)	2600	2800	2900
powder	Ex-factory S.Kota (Andhra Pradesh)	3300	3500	3800
Phosphorite/Rock phosphate				
18-20% P ₂ O ₅	Ex-mineWBMDT (West Bengal)	2000	2000	2000
Above 30% P ₂ O ₅	Ex-mine Hirapur (Madhya Pradesh)	1087	-	1553
Above 25%-30% P ₂ O ₅	Ex-mine Hirapur (Madhya Pradesh)	931	1026	901
Up to 20% P ₂ O ₅	Ex-mine Hirapur (Madhya Pradesh)	350	388	506
Above 25%-30% P ₂ O ₅	Ex-mine Jhabua (Madhya Pradesh)	-	770	-
Above 20%-25% P ₂ O ₅	Ex-mine Jhabua (Madhya Pradesh)	620	707	-
Up to 20% P ₂ O ₅	Ex-mine Jhabua (Madhya Pradesh)	486	637	831
Above 25%-30% P ₂ O ₅	Ex-mine Guwali Kelkua (Madhya Pradesh)	1087	-	-
Above 20%-25% P ₂ O ₅	Ex-mine Guwali Kelkua (Madhya Pradesh)	620	-	-
Up to 20% P ₂ O ₅	Ex-mine Guwali Kelkua (Madhya Pradesh)	486	-	-
Above 30% P ₂ O ₅	Ex-mine Jhamarkotra (Rajasthan)	4656	4888	NA
Up to 20% P ₂ O ₅	Ex-mine Jhamarkotra (Rajasthan)	228	239	277
A Gr. +29% P ₂ O ₅	Ex-mine Sagar (Madhya Pradesh)	1152-1304	1304-1741	1453-1741
B Gr. +25-27% P ₂ O ₅	Ex-mine Sagar (Madhya Pradesh)	685-775	775-1035	864-1035
Low Gr. 18-20% P ₂ O ₅ r.o.m	Ex-mine Sagar (Madhya Pradesh)	350-410	350-522	436-522
34% P ₂ O ₅ DAP	Ex-mine RSMML (Rajasthan)	7255-8005	7255	7255
31.5% P ₂ O ₅ SSP	Ex-mine RSMML (Rajasthan)	4321-4753	4753-4828	4753-4828
31.54% P ₂ O ₅ beneficiated	Ex-mine RSMML (Rajasthan)	4664-5130	5130-5205	5130-5205
31.5% P ₂ O ₅ non SSP	Ex-mine RSMML (Rajasthan)	4474-4921	4753-4828	4753-4828
30-31% P ₂ O ₅ stone	Ex-mine RSMML (Rajasthan)	4447-4892	4892-4967	4892-4967
18-20% P ₂ O ₅ Rajphos	Ex-mine RSMML (Rajasthan)	1550-1628	1628	1628
32.5% P ₂ O ₅ DAP	Ex-mine RSMML (Rajasthan)	6600	6600-6675	6600-6675
15-20% P ₂ O ₅	Ex-mine Maton (Rajasthan)	-	1412	1409
20-25% P ₂ O ₅	Ex-mine Maton (Rajasthan)	-	1570	2130
25-30% P ₂ O ₅	Ex-mine Maton (Rajasthan)	3000	2873	2170
30-35% P ₂ O ₅	Ex-mine Maton (Rajasthan)	-	3268	3194
Asbestos				
Open grade	f.o.r. Pulivendla (Andhra Pradesh)	NA	75000	130000
AAA	f.o.r. Pulivendla (Andhra Pradesh)	70000	75000	NA
A Spl	f.o.r. Pulivendla (Andhra Pradesh)	NA	145000	NA
C1B	f.o.r. Pulivendla (Andhra Pradesh)	41000	41000	55000
C1B Spl	f.o.r. Pulivendla (Andhra Pradesh)	51000	NA	NA
D3	f.o.r. Pulivendla (Andhra Pradesh)	30000	-	32000
D4	f.o.r. Pulivendla (Andhra Pradesh)	28000	28000	28000
AK-4	f.o.r. Pulivendla (Andhra Pradesh)	35000	-	-
Superlong	f.o.r. Pulivendla (Andhra Pradesh)	NA	130000	-
C	f.o.r. Pulivendla (Andhra Pradesh)	NA	45000	55000
AA	f.o.r. Pulivendla (Andhra Pradesh)	80000	80000	85000
AK-3	Ex-mine Sri Saibaba (Andhra Pradesh)	-	37000	45000
AAA-Grade	Ex-mine Sri Saibaba (Andhra Pradesh)	70000	NA	NA
AAA-Spl	Ex-mine Sri Saibaba (Andhra Pradesh)	80000	NA	NA
AA-Spl	Ex-mine Sri Saibaba (Andhra Pradesh)	87000	87000	87000
Open Grade	Ex-mine Sri Saibaba (Andhra Pradesh)	-	180000	-
AA Grade	Ex-mine Sri Saibaba (Andhra Pradesh)	95000	-	-
D4 Grade	Ex-mine Sri Saibaba (Andhra Pradesh)	-	-	25000
Ball Clay				
Double dressed	Ex-mine Mudh (Rajasthan)	2400	2600	2600
1st grade	Ex-mine Mudh (Rajasthan)	1900	1900	2000
ROM grade	Ex-mine Mudh (Rajasthan)	1200	1300	1300
C & D grade	Ex-mine Mudh (Rajasthan)	300	400	400
Super grade	Ex-mine Bikaner (Rajasthan)	560	775	825
Grade A	Ex-mine Bikaner (Rajasthan)	300	625	625
Grade C	Ex-mine Bikaner (Rajasthan)	95	95	100
Grade A	Ex-mine Bikaner (Rajasthan)	400	475	575
Grade B	Ex-mine Bikaner (Rajasthan)	250	325	425
Grade C	Ex-mine Bikaner (Rajasthan)	95	100	150

(Contd.)

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Tabel - 3 (Contd.)

Grade	Market	2009-10	2010-11	2011-12 (P)
Grade A	Ex-mine Bikaner (Rajasthan)	275	275	NA
Grade B	Ex-mine Bikaner (Rajasthan)	195	195	NA
Grade C	Ex-mine Bikaner (Rajasthan)	85	85	NA
	Ex-mine Sri Satya Sai (Andhra Pradesh)	200	303	288
	Ex-mine Tirumala Venkateswara (Andhra Pradesh)	152	172	152
	Ex-mine Gowtami (Andhra Pradesh)	140	140	140
	Ex-mine Charanka (Gujarat)	105	110	110
	Ex-mine Gagodar (Gujarat)	110	110	235
	Ex-mine Indo-ka-Bala (Rajasthan)	190	216	190
	Ex-mine Chandi (Rajasthan)	252	245	352
	Ex-mine Indo-ka-Bala (Rajasthan)	170	170	340
	Ex-mine Neyveli (Tamil Nadu)	224	823	1003
Barytes				
A Grade	Ex-mine Mangampet(Andhra Pradesh)	2042	2145	4059
B Grade	Ex-mine Mangampet(Andhra Pradesh)	1565	1644	3069
Ist Grade (White)	Ex-mine Udaipur(Rajasthan)	430	450	490
IInd Grade (Buff)	Ex-mine Udaipur(Rajasthan)	330	340	380
White	Ex-mine Relpatlia(Rajasthan)	513	500	688
Off colour	Ex-mine Relpatlia(Rajasthan)	385	376	516
Off colour	Ex-mine Viswabharathi(Andhra Pradesh)	200	300	300
Calcite				
Calcite r.o.m.	Ex-mine Rabachh(Rajasthan)	300	300	NA
Calcite r.o.m.	Ex-mine Belka Pahar(Rajasthan)	425	425	425-510
Third Grade	f.o.r Jhamarkotra(Rajasthan)	300	340	NA
	Ex-mine Sanchli(Rajasthan)	300	390	390
Chalk				
Grade - A	Ex-mine Adityana(Gujarat)	630	650	660
Grade - B	Ex-mine Adityana(Gujarat)	520	540	550
Grade - A	Ex-mine Adityana(Gujarat)	630	640	660
Grade - B	Ex-mine Adityana(Gujarat)	520	545	565
Grade - B	Ex-mine Adityana(Gujarat)	388	391	397
Chalk lumps	Ex-mine Porbandar(Gujarat)	450	450	NA
Chalk crude	Ex-mine Porbandar(Gujarat)	115	130	130
Chalk lumps loose	Ex-mine Porbandar(Gujarat)	825	850	850
Raw crude	Ex-mine Porbandar(Gujarat)	230	330	330
Lumps	Ex-mine Porbandar(Gujarat)	450	550	550
China Clay				
Normal grade	Ex-mine Shreeram min chem	180	180	180
r.o.m	Ex-mine Gudda(Rajasthan)	NA	NA	350
Clay				
Cement Grade	Ex-mine Hothiyay(Gujarat)	23.53	26.46	25.40
China clay	Ex-mine MML Nandihalli(Karnataka)	1900	2300	2415
Aluminous clay	Ex-mine MML Nandihalli(Karnataka)	300	400	440
White clay A Grade	Ex-mine Chandi(Rajasthan)	564	578	592
White clay B Grade	Ex-mine Chandi(Rajasthan)	246	246	322
White clay C Grade	Ex-mine Chandi(Rajasthan)	125	121	160
White clay A Grade	Ex-mine Guda(Rajasthan)	800	998	1100
White clay B Grade	Ex-mine Guda(Rajasthan)	281	350	280
White clay C Grade	Ex-mine Guda(Rajasthan)	100	101	115
Corundum				
Corundum, +70% Al ₂ O ₃	Ex-mine Pohara (Maharashtra)	4975	4975-5075	5075
Corundum reject	Ex-mine Pohara (Maharashtra)	1130	1130	1151
Diaspore				
Mesh (120) Powder D-1	Ex-mine Niwari (Madhya Pradesh)	3800-3900	4500	4800
Mesh (120) Powder D-4	Ex-mine Niwari (Madhya Pradesh)	1800-2050	2500	3000
Diaspore	Ex-mine Tikamgarh (Madhya Pradesh)	3500-4500	4500	NA
Lumps	Ex-mine Chhatarpur (Madhya Pradesh)	1804.36	1804.36	NA
	Ex-mine Garhi-1 (Madhya Pradesh)	970	534	676
	Ex-mine Garhi-1 Malhera (Madhya Pradesh)	875	1893	1698
	Ex-mine Garhari, (Uttar Pradesh)	699	901	902
	Ex-mine Mailar Shivpura (Uttar Pradesh)	912	938	898

(Contd.)

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Tabel - 3 (Contd.)

Grade	Market	2009-10	2010-11	2011-12 (P)
Lumps	Ex-mine Gourhari (Uttar Pradesh)	1150	1000	1000
Diaspore	Ex-mine Khurai (Madhya Pradesh)	1500	2000	2500
Diaspore	Ex-mine Puradhan Kaun (Uttar Pradesh)	1500	1800	2270
Dolomite				
SMS Grade Lumps (25-50mm)	f.o.r. Baradwar (Chhattisgarh)	467	NA	NA
SMS Grade Lumps (40-70mm)	f.o.r. Baradwar (Chhattisgarh)	NA	570	630
SMS Grade Lumps (01-08mm)	f.o.r. Baradwar (Chhattisgarh)	650	675	700
SMS Grade Lumps (10-40mm)	f.o.r. Baradwar (Chhattisgarh)	NA	520	636
SMS Grade Lumps (40-80mm)	f.o.r. Baradwar (Chhattisgarh)	NA	530	615
White Dolomite Lumps	Ex-mine Patgowari (Maharashtra)	320-338	338-345	355
Off-white/Grayish dolomite				
Lumps	Ex-mine Patgowari (Maharashtra)	281-299	299-300	310
Dolomite chips	Ex-mine Patgowari (Maharashtra)	195	195	195
Dolomite reject	Ex-mine Patgowari (Maharashtra)	209-227	250	252
Mineralised waste	Ex-mine Patgowari (Maharashtra)	85-90	95-120	120
r.o.m. (Grey, white, pink & black)	Ex-mine Nathdwara (Rajasthan)	125	150	150
r.o.m. (Grey, white, pink & black)	f.o.r. Kanjika Guda (Rajasthan)	-	215	215
r.o.m. (Grey, white, pink & black)	f.o.r. Udaipur (Rajasthan)	383	405	586
Dolomite Lumps	Ex-mine Banki (Odisha)	400-404	400-404	546-588
Dolomite-chips	Ex-mine Banki (Odisha)	868-1000	850-925	813-863
Dolomite boulder	Ex-mine Banki (Odisha)	-	300	450-513
BF Lumps	Ex-mine Sundargarh (Odisha)	300-460	520-838	550-708
BF Dolomite chips	Ex-mine Sundargarh (Odisha)	685-840	630-863	600-863
BF Dolomite boulder	Ex-mine Sundargarh (Odisha)	320-365	365	NA
Low Grade	Ex-mine Haldwani(Uttarakhand)	100	100	100
Dolomite Lumps	f.o.r Birmitrapur(Odisha)	340-355	340-450	450-520
Dolomite Fines	f.o.r Birmitrapur(Odisha)	295-310	295-405	405
Sponge grade dolomite chips	f.o.r Birmitrapur(Odisha)	756-860	761-860	801-821
Above 149 mm	Ex-mine MML(Karnataka)	170	175	175
80-149 mm	Ex-mine MML(Karnataka)	235	245	255
40-80 mm	Ex-mine MML(Karnataka)	210	230	240
10-39 mm	Ex-mine MML(Karnataka)	240	245	250
-10 mm	Ex-mine MML(Karnataka)	75	90	135
Dunite				
	Ex-mine Karya (Karnataka)	245	245	NA
	Ex-mine Kenchapura (Karnataka)	85	133	133.50
	Ex-mine Arasu (Tamil Nadu)	291	291	NA
Rejects dunite	Ex-mine Chettichavadi (Tamil Nadu)	260	300	500
Felspar				
	Ex-mine Thimmajipally (Andhra Pradesh)	170	130	192
	Ex-mine Venkaata (Andhra Pradesh)	170	200	NA
	Ex-mine Chamundeswari (Andhra Pradesh)	300	400	303
	Ex-mine Arudi (Karnataka)	210	276	NA
	Ex-mine Narendra Loharwada (Rajasthan)	318	361	342
	Ex-mine Tiloli (Rajasthan)	194	262	NA
	Ex-mine Asuna (Rajasthan)	160	250	400
	Ex-mine Kanyakheda (Rajasthan)	252	220	300
	Ex-mine Gulgaon (Rajasthan)	250	250	200
	Ex-mine Pitha ka Khera (Rajasthan)	130	NA	NA
	Ex-mine Mahavir (Rajasthan)	150	150	150
Felspar	Ex-mine Bhunas (Rajasthan)	175	175	225
Grade I	Ex-mine Bhilwara (Rajasthan)	500	500	500
Grade II	Ex-mine Bhilwara (Rajasthan)	325	400	400
Grade III	Ex-mine Bhilwara (Rajasthan)	250	250	250
Unsorted	Ex-mine Beawar (Rajasthan)	200-250	200-250	250-450
Grade I	Ex-mine LMGPL(Rajasthan)	400	450	500
Grade II	Ex-mine LMGPL(Rajasthan)	250	300	300
+10-200mm	Ex-mine MML(Karnataka)	500	500	500
-10mm	Ex-mine MML(Karnataka)	230	230	230
Pegmatite(Felspar)	Ex-mine MML(Karnataka)	100	100	100
Fireclay				
Plastic lumps loose	Ex-mine Bikaner(Rajasthan)	625	625	NA
	Ex-mine Chirkunda, Dhanbad, Ramgarh	160	205	NA
	Ex-mine Jayasree Mines & Minerals (Andhra Pradesh)	175	120	175

(Contd.)

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Tabel - 3 (Contd.)

Grade	Market	2009-10	2010-11	2011-12 (P)
	Ex-mine V.R.&V.R Minerals(Andhra Pradesh)	298	290	346
	Ex-mine Sri Venkateswara(Andhra Pradesh)	339	344	400
	Ex-mine Bajarang(Gujarat)	127	95	NA
	Ex-mine Seregara(Jharkhand)	190	200	200
	Ex-mine Nandihalli(Karnataka)	534	574	440
	Ex-mine Marudhara(Rajasthan)	180	230	230
	Ex-mine Therani(Tamil Nadu)	219	349	349
	Ex-mine Chandidaspur(West Bengal)	162	215	NA
	Ex-mine Fategadh(Gujarat)	115	110	NA
	Ex-mine Thangadh(Gujarat)	108	128	174
	Ex-mine Bhadra(Madhya Pradesh)	53	84	100
	Ex-mine Kheirmar(Madhya Pradesh)	150	120	100
	Ex-mine Guda(Rajasthan)	116	92	105
	Ex-mine Golri(Rajasthan)	135	125	110
	Ex-mine Bhatina(West Bengal)	80	120	90
1st grade	Ex-mine Ramavaram(Andhra Pradesh)	289	292.46	315.45
2nd grade	Ex-mine Ramavaram(Andhra Pradesh)	NA	50	50
Fluorspar/Fluorite (Graded)				
Lumps + 85% CaF ₂	Ex-mine Dongargaon(Maharashtra)	10600	12190	12190
Lumps + 80% to 85% CaF ₂	Ex-mine Dongargaon(Maharashtra)	10050	11560	11560
Lumps + 70% to 75% CaF ₂	Ex-mine Dongargaon(Maharashtra)	6350	7305	7305
Lumps + 65% to 70% CaF ₂	Ex-mine Dongargaon(Maharashtra)	6000	6900	6900
Lumps + 75% to 80% CaF ₂	Ex-mine Dongargaon(Maharashtra)	7350	8455	8455
Lumps + 60% to 65% CaF ₂	Ex-mine Dongargaon(Maharashtra)	5650	6500	6500
Lumps + 55% to 60% CaF ₂	Ex-mine Dongargaon(Maharashtra)	4425	5090	5090
Lumps + 40% to 45% CaF ₂	Ex-mine Dongargaon(Maharashtra)	3250	3740	3740
Lumps + 50% to 55% CaF ₂	Ex-mine Dongargaon(Maharashtra)	4060	4670	4670
Lumps + 45% to 50% CaF ₂	Ex-mine Dongargaon(Maharashtra)	3840	4420	4420
Lumps + 35% to 40% CaF ₂	Ex-mine Dongargaon(Maharashtra)	2220	2555	2555
Lumps + 30% to 35% CaF ₂	Ex-mine Dongargaon(Maharashtra)	1025	1180	1180
Lumps + 25% to 30% CaF ₂	Ex-mine Dongargaon(Maharashtra)	900	1035	1035
-25mm Dust fines + 65% to 70% CaF ₂	Ex-mine Dongargaon(Maharashtra)	4600	5290	5290
-25mm Dust fines + 50% to 55% CaF ₂	Ex-mine Dongargaon(Maharashtra)	2000	2300	2300
-25mm Dust fines + 40% to 45% CaF ₂	Ex-mine Dongargaon(Maharashtra)	1225	1410	1410
-25mm Dust fines + 60% to 65% CaF ₂	Ex-mine Dongargaon(Maharashtra)	3400	3910	3910
-25mm Dust fines + 45% to 50% CaF ₂	Ex-mine Dongargaon(Maharashtra)	1525	1755	1755
-25mm Dust fines + 55% to 60% CaF ₂	Ex-mine Dongargaon(Maharashtra)	2200	2530	2530
Waste dump (PMT)	Ex-mine Dongargaon(Maharashtra)	1301	1510	1510
Waste lumps	Ex-mine Dongargaon(Maharashtra)	450-625	520-720	520-720
Acid-A	Ex-mine GMDC(Gujarat)	15400	17300	19000
Acid-B	Ex-mine GMDC(Gujarat)	14400	16000	17600
Met-A	Ex-mine GMDC(Gujarat)	13440	15100	15850
Met-B	Ex-mine GMDC(Gujarat)	12600	14100	14800
MFC-A	Ex-mine GMDC(Gujarat)	11900	13400	13800
MFC-B	Ex-mine GMDC(Gujarat)	11060	12400	12750
MFC-C	Ex-mine GMDC(Gujarat)	10920	12300	12700
MFC-D	Ex-mine GMDC(Gujarat)	10220	11500	11850
15%-20%	Ex-mine RSMML(Rajasthan)	426	426	426
21%-30%	Ex-mine RSMML(Rajasthan)	1166	1246	1278
31%-40%	Ex-mine RSMML(Rajasthan)	2412	2503	2663
50%-60%	Ex-mine RSMML(Rajasthan)	3477	5506	5858
70%-75%	Ex-mine RSMML(Rajasthan)	5251	6997	7242
Garnet				
OR Grade (loose)	Ex-works OSCOM (Odisha)	3750-4000	4000	4000-4200
MK Grade Coarse(loose)	Ex-works Manavalakurichi (Tamil Nadu)	5050-5750	5750	5750
MK Grade Coarse(bagged)	Ex-works Manavalakurichi (Tamil Nadu)	5450-6150	6150	6150
MK Grade Fine (loose)	Ex-works Manavalakurichi (Tamil Nadu)	4000-5000	5000	5000
MK Grade Fine (bagged)	Ex-works Manavalakurichi (Tamil Nadu)	4400-5400	5400	5400
Garnet	Ex-mine Trimex(Andhra Pradesh)	496.50	5684	5267
Garnet	f.o.b Trimex(Andhra Pradesh)	5361.23	7000	5927
Graphite				
60-65% C (-200 mesh)	Ex-factory Patrapati(Odisha)	18500	26000	NA
60-65% C (-100 mesh)	Ex-factory Patrapati(Odisha)	17500	25000	NA
60-65% C (-150 mesh)	Ex-factory Patrapati(Odisha)	12500	NA	NA

(Contd.)

PRICES

Tabel - 3 (Contd.)

Grade	Market	2009-10	2010-11	2011-12 (P)
60-65% C (-20+50)	Ex-factory Patrapati(Odisha)	NA	39000	NA
65-70% C (-20+50)	Ex-factory Patrapati(Odisha)	35000	42000	NA
80-85% C (-80+120)	Ex-factory Patrapati(Odisha)	24000	NA	NA
70-75% C (-80+120)	Ex-factory Patrapati(Odisha)	23000	NA	NA
Below 10% F.C.	Ex-factory Ranchi(Jharkhand)	400-450	400-450	NA
Graphite Flakes up to 84% FC	Ex mine Tamin(Tamil Nadu)	26000	26000	NA
Graphite Flakes up to 85-87% FC	Ex mine Tamin(Tamil Nadu)	26603	26603	NA
Graphite Flakes up to 88 -89 % FC	Ex mine Tamin(Tamil Nadu)	20350	20350	NA
Graphite Flakes up to 90% FC	Ex mine Tamin(Tamil Nadu)	20560	20560	NA
Graphite Flakes up to 91% FC	Ex mine Tamin(Tamil Nadu)	20700	20700	NA
Graphite Flakes up to 92% FC	Ex mine Tamin(Tamil Nadu)	22322	22322	NA
Graphite Flakes up to 93% FC	Ex mine Tamin(Tamil Nadu)	22000	22000	NA
Graphite Flakes up to 94% FC	Ex mine Tamin(Tamil Nadu)	22365	22365	NA
Graphite Flakes up to 95% FC	Ex mine Tamin(Tamil Nadu)	23100	23100	NA
Graphite Flakes up to 96% FC	Ex mine Tamin(Tamil Nadu)	25000	25000	NA
Graphite D.E. Fines up to 84% FC	Ex mine Tamin(Tamil Nadu)	16800	16800	NA
Graphite D.E. Fines up to 85-87% FC	Ex mine Tamin(Tamil Nadu)	17325	17325	NA
Graphite D.E. Fines up to 88-89% FC	Ex mine Tamin(Tamil Nadu)	17850	17850	NA
Graphite D.E. Fines up to 90-91% FC	Ex mine Tamin(Tamil Nadu)	18900	18900	NA
Graphite D.E. Fines up to 92-93% FC	Ex mine Tamin(Tamil Nadu)	19950	19950	NA
Graphite D.E. Fines up to 94%				
FC & above	Ex mine Tamin(Tamil Nadu)	21020	21020	NA
20% to below 40% fixed carbon	Ex-mine Keeranur(Tamil Nadu)	NA	435	450
20% to below 40% fixed carbon	Ex-mine Sivaganga(Tamil Nadu)	NA	500	500
20% to below 40% fixed carbon	Ex-mine Rabda(Jharkhand)	NA	423	428
20% to below 40% fixed carbon	Ex-mine Gandabahali(Odisha)	NA	375	375
Gypsum				
	Ex-mine Macherla (Andhra Pradesh)	1582	1748.41	1712.74
	EX-mine Lifri(Gujarat)	124	300	300
	Ex-mine Ballar (Rajasthan)	300	300	410
	Ex-mine Siyar ka Kosita (Rajasthan)	270	300	425
	Ex-mine Sekhra (Rajasthan)	235	300	410
	Ex-mine Bajju (Rajasthan)	300	NA	NA
	Ex-mine Aladin ka Bera (Rajasthan)	300	300	465
	Ex-mine Kishanpura (Rajasthan)	300	300	410
Cement & agriculture both.	Ex-mine RSMML (Rajasthan)	235-300	300-400	400-410
Ilmenite				
Q grade (loose)	Ex-works (Kerala)	4700	4700-6000	5700-17000
MK grade (loose)	Ex-works Manavalakurichi (Tamil Nadu)	4450	4450-5400	5400-16100
OR grade (loose)	Ex-works OSCOM(Odisha)	5000	4000-4250	4250-15000
Processed	V.V. Mineral (Ex-warehouse price (Tuticorin)	3009	5940	11174
Kaolin				
Crude rubber powder	Ex-mine Kolkata, Kanpur, Delhi	1190	1280	1280
Crude dry lumps loose	Ex-mine Kolkata, Kanpur,	500	550	550
Filler powder (ordinary)	Ex-mine Kolkata, Bihar	550	600	600
Super fine lumps(Bagged)	Ex-mine Kolkata, Faridabad	1330	1430	1430
Super white powder no.1(Bagged)	Ex-mine Kolkata, Kanpur, Delhi	2505	2605	2605
Super fine powder (Bagged)	Ex-mine Kolkata, Kanpur, Delhi	1900	2000	2000
Lilite first (packed) lump	Ex-mine Kannur (Kerala)	5200-5630	5630	5630
Lilite first (packed) powder	Ex-mine Kannur (Kerala)	7000-7610	7610	NA
Lilite first (dried loose) lump	Ex-mine Kannur (Kerala)	4800-5190	5190	NA
Lilite first (wet loose) lump	Ex-mine Kannur (Kerala)	4700-5080	5080	NA
Kerala spl. lump	Ex-mine Kannur (Kerala)	3700-3980	3980	4400
Kerala spl. powder	Ex-mine Kannur (Kerala)	4000-4310	4310	NA
Hindustan spl. lump	Ex-mine Kannur (Kerala)	4500-4860	4860	4860
Hindustan spl. powder	Ex-mine Kannur (Kerala)	5000-5410	5410	NA
Indian clay lump	Ex-mine Kannur (Kerala)	3500-3760	3760	3760
Indian clay powder	Ex-mine Kannur (Kerala)	3800-4090	4090	NA
China clay Grade I	Ex-mine Neemli (Rajasthan)	4200	4200	5600
China clay Grade II	Ex-mine Neemli (Rajasthan)	3800	4000	4700
China clay Grade A	Ex-mine Chilambil (Kerala)	250	300	300
China clay Grade B	Ex-mine Chilambil (Kerala)	175	250	250
Crude	Ex-mine Nadappa (Gujarat)	130	130	145
Crude	Ex-mine Melthonn (Kerala)	287	286	257

(Contd.)

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Tabel - 3 (Contd.)

Grade	Market	2009-10	2010-11	2011-12 (P)
Crude	Ex-mine Paddhar (Gujarat)	180	180	195
Crude	Ex-mine Kharia (West Bengal)	415	415	415
Processed	Ex-mine Kharia (West Bengal)	1100	810	810
Processed clay kaolin	Ex-mine Kundra (Kerala)	3000	3000	3000
Kyanite				
Raw kyanite Grade II	Ex-mine Doranda(Jharkhand)	1100	1186	1186
Special Grade	Ex-mine Nawargaon (Maharashtra)	2420	2420	2420
Grade I	Ex-mine Nawargaon (Maharashtra)	2090	2090	2090
Grade II A	Ex-mine Nawargaon (Maharashtra)	1430	1430	1430
Grade II B	Ex-mine Nawargaon (Maharashtra)	880	880	880
Grade III A	Ex-mine Nawargaon (Maharashtra)	880	880	880
Grade III B	Ex-mine Nawargaon (Maharashtra)	550	1200	1200
Low grade	Ex-mine Nawargaon (Maharashtra)	440	440	440
Unsorted chilly (50-55% Al ₂ O ₃)	Ex-mine Nawargaon (Maharashtra)	880	880	880
Unsorted chilly (45-50% Al ₂ O ₃)	Ex-mine Nawargaon (Maharashtra)	550	550	550
50±5% Al ₂ O ₃	Ex-mine Pavri (Maharashtra)	3750	4600	4800
45±5% Al ₂ O ₃	Ex-mine Pavri (Maharashtra)	3450	4000	4600
	Ex-mine Digori (Maharashtra)	NA	813	NA
Laterite				
	Ex-mine Shoban babu (Andhra Pradesh)	118	118	NA
	Ex-mine Pashapur (Andhra Pradesh)	45	45	50
Below 40%	Ex-mine Palkhada (Gujarat)	NA	440	800-900
	Ex-mine Pakhar (Jharkhand)	150	150	NA
	Ex-mine Golyali (Karnataka)	151	58	NA
Cement Grade	Ex-mine Kaveri (Kerala)	188-265	236	236-260
	Ex-mine Kathara Kothar (Madhya Pradesh)	150	150	NA
	Ex-mine Ghatania (Madhya Pradesh)	50	NA	NA
High Grade	Ex-mine Macherla (Andhra Pradesh)	NA	1159.55	1159.41
Low Grade	Ex-mine Macherla (Andhra Pradesh)	495	596.59	840.78
Cement Grade	f.o.r Belgundi(Karnataka)	300	300	330
Chemical Grade	f.o.r Belgundi(Karnataka)	500	500	500
Alumina Grade	f.o.r Belgundi(Karnataka)	500	500	500
Limestone				
Fines	f.o.r Birmipur(Odisha)	80-125	80-247	181
Boulder	f.o.r Birmipur(Odisha)	375-376	375-376	351-376
Cement Crude	Ex-mine Jadua (Gujarat)	36.99	91.79	89.11
40-80 mm	Ex-mine RSMML(Rajasthan)	500	519	550
30-60 mm	Ex-mine RSMML(Rajasthan)	500	519	550
30-50 mm	Ex-mine RSMML(Rajasthan)	500	519	550
10-35 mm	Ex-mine RSMML(Rajasthan)	310	319	334
-600 mm	Ex-mine MML(Karnataka)	NA	NA	115
Cement Grade lump upto 300 mm	Ex-mine MML(Karnataka)	120	125	142
Cement Grade lump upto 300 mm	Ex-mine MML(Karnataka)	125	135	150
Chemical 40-80 mm	Ex-mine MML(Karnataka)	205	215	215
10-39 mm	Ex-mine MML(Karnataka)	225	245	260
-10 mm	Ex-mine MML(Karnataka)	85	100	135
Cement Grade	Ex-mine Tirunelveli (Tamil Nadu)	180.21	180.21-208	208-228
Gr. I	Ex-mine Gaurala (Maharashtra)	190	190-214	228
Gr. II	Ex-mine Gaurala (Maharashtra)	130	130	130
Reject	Ex-mine Gaurala (Maharashtra)	90	90	90
limestone	Ex-mine Macherla (Andhra Pradesh)	331	345.54	395.240
B.F Lumps	Ex-mine Sundargarh (Odisha)	365-460	445-578	445-578
limestone Gitti 30-80mm	Ex-mine Jaisalmer (Rajasthan)	364-383	383-414	383-414
limestone Gitti 10-35mm	Ex-mine Jaisalmer (Rajasthan)	174-183	183-198	183-198
Magnesite				
Raw magnesite +6% SiO ₂	Ex-mine Talooru (Karnataka)	1350-1450	1350-1450	NA
Raw magnesite 3 - 3.99% SiO ₂	Ex-mine Talooru (Karnataka)	2300-2400	2300-2400	NA
Raw magnesite MgO min 43%	f.o.r. Nainital (UPSIDC) (Uttarakhand)	1954	1954	NA
Between 1.00% to 2.99% SiO ₂	Ex-mine MML Karya(Karnataka)	2790	3210	3860
Between 3.00% to 3.99% SiO ₂	Ex-mine MML Karya(Karnataka)	2400	2850	3425
Between 4.00% to 5.99% SiO ₂	Ex-mine MML Karya(Karnataka)	2280	2650	3200
Above 6%	Ex-mine MML Karya(Karnataka)	1270	1350	1400
Less than 1% SiO ₂	Ex-mine MML Karya(Karnataka)	-	4880	4900
Between 1.00% to 2.99% SiO ₂	Ex-mine MML Allaiyanapura(Karnataka)	2200	3000	3500

(Contd.)

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Tabel - 3 (Contd.)

Grade	Market	2009-10	2010-11	2011-12 (P)
Between 3.00% to 3.99% SiO ₂	Ex-mine MML Allaiyanapura(Karnataka)	1850	2500	3000
Above 6%	Ex-mine MML Allaiyanapura(Karnataka)	1040	1350	1400
Raw magnesite Rejects > 10.0% SiO ₂	Ex-mine Chettichavadi(Tamil Nadu)	1150	1650	2000
	Ex-mine Arasu(Tamil Nadu)	1432	1432	NA
	Ex-mine Jhiroli(Uttar Pradesh)	1295.84	1346	1298
	Ex-mine Dundu(Uttar Pradesh)	950	1018	1136
Magnesite lumps	Ex-mine Sri Pongaru(Tamil Nadu)	2100	2100	2310
Magnesite jallys	Ex-mine Sri Pongaru(Tamil Nadu)	1900	1900	2100
Raw magnesite lumps B grade	Ex-mine Haldwani(Uttarakhand)	1000	1050	1125-1145
Raw magnesite chips	Ex-mine Haldwani(Uttarakhand)	1000	1050	1100-1145
Mica*				
Splittings	Average f.o.b./f.o.r. Price	30.05	18.24	33.70
Mica powder	Average f.o.b./f.o.r. Price	88.09	66.90	54.46
Micanite and all sort of builtup mica	Average f.o.b./f.o.r. Price	141.07	96.45	154.11
mixed blocks	Ex-mine Utukur (Andhra Pradesh)	35.40	39.90	39.90
Crude mica (splint)	Ex-mine Mahanth (Andhra Pradesh)	20	20	NA
Uncut chillas	Ex-mine Kalichedu (Andhra Pradesh)	30	30	30
Cut mica sported	Ex-mine Kalichedu (Andhra Pradesh)	100	100	100
5 down crude	Ex-mine Kalichedu (Andhra Pradesh)	13	13	13
4 up crude	Ex-mine Kalichedu (Andhra Pradesh)	90	90	90
Ochre				
	Ex-mine Kalugotla (Andhra Pradesh)	122	200	80
	Ex-mine Fangli (Gujarat)	100	110	110
	Ex-mine Tikar (Madhya Pradesh)	120	80	NA
	Ex-mine Piparitola (Madhya Pradesh)	200	150	150
	Ex-mine Onkarpura (Rajasthan)	100	NA	250
	Ex-mine Iswal Sare (Rajasthan)	181	126	115
Red ochre	Ex-mine Gagrol (Rajasthan)	50	50	50
Red ochre	Ex-mine Bamhora(Rajasthan)	50	50	50
Yellow ochre	Ex-mine Gandhigram (Madhya Pradesh)	200	200	NA
r.o.m.	Ex-mine Gudda (Rajasthan)	NA	NA	250
Pyrophyllite				
Lumps II	Ex-mine Khera Majora (Maharashtra)	700	700	NA
Grade I	Ex-mine Pohara (Maharashtra)	336	336	NA
Mesh (300)Powder CG-1	Ex-mine Niwari (Madhya Pradesh)	2500	3000	3150
Mesh (300)Powder Super	Ex-mine Niwari (Madhya Pradesh)	3400	4300	4800
Mesh (400)Powder Super	Ex-mine Niwari (Madhya Pradesh)	3900	4800	5300
Mesh (240)Powder CG-2	Ex-mine Niwari (Madhya Pradesh)	1980	2350	2400
Mesh (240)Powder CG-3	Ex-mine Niwari (Madhya Pradesh)	1450	1600	2400
Mesh (240)Powder CG-1	Ex-mine Niwari (Madhya Pradesh)	2300	2800	2850
Mesh (200)Powder CG-1	Ex-mine Niwari (Madhya Pradesh)	2100	2600	2650
Lumps Pesticide	Ex-mine Salaiya (Madhya Pradesh)	312	312	NA
Lumps CG-1	Ex-mine Niwari (Madhya Pradesh)	1350	1600	2250
Lumps CG-2	Ex-mine Niwari (Madhya Pradesh)	700	1000	1500
Lumps CG-3	Ex-mine Niwari (Madhya Pradesh)	450	700	1125
Gitti (Mineral)	Ex- mine Chattarpur (Madhya Pradesh)	596.89	596.89	NA
Lumps Gr III	Ex-mine Chattarpur (Madhya Pradesh)	650	650	NA
Pyrophyllite Dust	Ex-mine Chattarpur (Madhya Pradesh)	340.52	340.52	NA
Pyro Pesticide Gr. (C)	Ex-mine Chattarpur (Madhya Pradesh)	700	700	NA
Lumps Gr. Handicraft	Ex-mine Chattarpur (Madhya Pradesh)	847.35	847.35	NA
Pyro Lumps PQ Grade	Ex-mine Chattarpur (Madhya Pradesh)	274.26	274.26	NA
Lumps Pesticide	Ex-mine Patan (Madhya Pradesh)	270	270	NA
Lumps Refra. Grade	Ex-mine Patan (Madhya Pradesh)	762	762	NA
Lumps Grade II	Ex-mine Patan (Madhya Pradesh)	750	750	NA
Pyrophyllite				
	Ex-mine Khursi	350	550	700
	Ex-mine Puradhankuan	350	500	600
Quartz				
SiO ₂ 99%	Ex-mine WBMDT (West Bengal)	285	280	270
	Ex-mine Godhra (Gujarat)	195	200	200
	Ex-mine Sri Venkatesh (Andhra Pradesh)	200	NA	NA
	Ex-mine Sarita (Andhra Pradesh)	300	300	300
	Ex-mine Sajivav (Gujarat)	140	135	NA
	Ex-mine Karma (Jharkhand)	219	200	260
	Ex-mine Jaruadih (Jharkhand)	140	150	150

(Contd.)

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Tabel - 3 (Contd.)

Grade	Market	2009-10	2010-11	2011-12 (P)
Quartz	Ex-mine Wadad (Maharashtra)	230	250	NA
SiO ₂ 99%	Ex-mine Devnara (Maharashtra)	200	180	500
	Ex-mine Dhani (Rajasthan)	150	150	NA
	Ex-mine Ghodas (Rajasthan)	175	175	375
	Ex-mine Kaluthu (Tamil Nadu)	100	565	-
	Ex-mine Chamundeswari (Andhra Pradesh)	352	350	252
	Ex-mine ChellalaChelimala (Andhra Pradesh)	145	180	100
	Ex-mine Rajapur (Andhra Pradesh)	170	142	180
	Ex-mine Gottimukhala (Andhra Pradesh)	150	200	250
	Ex-mine Jukal (Andhra Pradesh)	150	200	250
	Ex-mine Dokelav (Gujarat)	140	145	145
	Ex-mine Kakana Bhashawadas (Gujarat)	143	145	145
	Ex-mine Jamkanali (Jharkhand)	115	120	120
	Ex-mine Asuna (Rajasthan)	130	228	260
A Grade	Ex-mine Keonjhar (Odisha)	450	NA	NA
B Grade	Ex-mine Keonjhar (Odisha)	230	NA	NA
Quartzite				
96-98% (90mm)	Ex-mine Sai Krupa (Andhra Pradesh)	150	150	-
One Grade	Ex-mine Mayurbhanj (Odisha)	425	-	-
	Ex-mine Mirzapur (Bihar)	450	500	600
	Ex-mine Shitalpur (Bihar)	350	328	350
	Ex-mine Kedro (Jharkhand)	200	220	NA
	Ex-mine Goravanakolla (Karnataka)	295	315	410
	Ex-mine Chhuinapalli (Odisha)	539.4	-	-
	Ex-mine Kolara (Rajasthan)	435	435	435
(a to z grade)	Ex-mine Saundatti (Karnataka)	375	440	490
Rock Salt	Ex-mine Guma/Drang (Himachal Pradesh)	2673	2476	NA
Rutile				
Q/MK/OR Grade (Bagged)	Ex-works Chavara (Kerala)	41000	35000-41000	37500-109000
	Manavalakurichi (Tamil Nadu)			
Processed	OSCOM (Odisha)			
	V.V. Mineral (Ex-warehouse price-Tuticorin)	34475	37565	70610
Selenite				
Above 95% CaSO ₄ .2H ₂ O	Ex-pit Thob (Rajasthan)	850	850	1100-1150
Above 95% CaSO ₄ .2H ₂ O	Ex-pit Lunkaransar (Rajasthan)	850	850	1100-1150
Silica sand				
	Ex-mine Uppalapadu (Andhra Pradesh)	159	190	219
	Ex-mine Southern Silica (Andhra Pradesh)	164	99	107
	Ex-mine Bhavikodula (Karnataka)	140	NA	NA
	Ex-mine Hejmady (Karnataka)	200	200	NA
	Ex-mine Girota (Rajasthan)	199	NA	NA
	Ex-mine M.B.Silica (Maharashtra)	300	190	NA
	Ex-mine Jitendra (Uttar Pradesh)	270	300	320
	Ex-mine Pratap Chithera (Uttar Pradesh)	280	280	NA
Cement Grade	Ex-mine Nimbahera (Rajasthan)	53	60	NA
All grade	Ex-mine Motibar (Gujarat)	32.17	34.10	34.73
	Ex-mine Mangalore (Karnataka)	280	280	NA
Sillimanite				
'Q' MK Grade (bagged)	Ex-works Chavara(Kerala)	10000-11000	11000	11000
OR Grade (bagged)	Ex-works Chatrapu (Odisha)	11000-12000	12000	10000-12000
Grade I (Lumps)	Ex-mine Pohra(Maharashtra)	4250-4300	4300	4300
Grade II - A (Lumps)	Ex-mine Pohra(Maharashtra)	3650-3700	3700	3840
Grade II - B (Lumps)	Ex-mine Pohra(Maharashtra)	1650	1650-1660	1680
Grade III	Ex-mine Pohra(Maharashtra)	901-1800	1800-1805	1825
Chilly Grade I	Ex-mine Pohra(Maharashtra)	2810	2810-2867	2867
Chilly Grade II	Ex-mine Pohra(Maharashtra)	2250	2250-2295	2335
Unsorted Chilly	Ex-mine Pohra(Maharashtra)	1270	1270-1285	1350
Lumps	Ex-mine Garhpendhari(Maharashtra)	761-770	770	781
50±5% Al ₂ O ₃	Ex-mine Pavri(Maharashtra)	4000	4600	4800
	Ex-mine Trimex(Andhra Pradesh)	6263.37	7644	9514.93
	f.o.b Trimex(Andhra Pradesh)	NA	7644	10174.93

(Contd.)

PRICES

Tabel - 3 (Concpd.)

Grade	Market	2009-10	2010-11	2011-12 (P)
Talc/Steatite/Soapstone				
Lumps 1st grade	Ex-mine Deopur/Punchpura(Rajasthan)	2100-2300	2100-2300	NA
Lumps 2nd grade gitti	Ex-mine Deopur/Punchpura(Rajasthan)	1750-2000	1750-2000	NA
Lumps 2nd grade	Ex-mine Deopur/Punchpura(Rajasthan)	1150-1500	1150-1500	NA
Gitti 2nd grade	Ex-mine Deopur/Punchpura(Rajasthan)	500-1000	500-1000	NA
Jurry/Ruffa	Ex-mine Deopur/Punchpura(Rajasthan)	130-400	130-400	NA
Paper	Ex-mine Semal(Rajasthan)	750	750	750
Paper	Ex-mine Chanawada(Rajasthan)	450	450	700
Insecticide	Ex-mine Chanawada(Rajasthan)	150	150	120
Insecticide	Ex-mine Semal(Rajasthan)	115	115	90
Mixed Grade	Ex-mine Devpura I(Rajasthan)	1061	-	-
Other than Insecticide Gr.	Ex-mine Devpura I(Rajasthan)	-	1194.76	1849.21
Insecticide	Ex-mine Devpura I(Rajasthan)	-	78.93	352.04
Mixed grade	Ex-mine Devpura III(Rajasthan)	901	-	-
Other than Insecticide Gr	Ex-mine Devpura III(Rajasthan)	-	1427.97	1669.19
Insecticide	Ex-mine Devpura III(Rajasthan)	-	299.74	284.35
Insecticide Grade II	Ex-mine Golcha (Rajasthan)	450	550	550
Insecticide Grade III	Ex-mine Golcha (Rajasthan)	550	650	650
Insecticide Grade V	Ex-mine Golcha (Rajasthan)	700	700	700
Other than Insecticide Gr.	Ex-mine Golcha (Rajasthan)	850	850-950	850-950
Mixed grade	Ex-mine Bhungapat(Rajasthan)	1455	-	-
Other than Insecticide Gr	Ex-mine Bhungapat(Rajasthan)	-	1119.72	2137.31
Insecticide	Ex-mine Bhungapat(Rajasthan)	-	90.68	414.46
Mixed grade	Ex-mine Lohagarh(Rajasthan)	735	-	-
Other than Insecticide Gr.	Ex-mine Lohagarh(Rajasthan)	-	1441.65	981.33
Insecticide	Ex-mine Lohagarh(Rajasthan)	-	71	180
Mixed grade	Ex-mine Devla Jakhm(Rajasthan)	418	-	-
Other than Insecticide Gr.	Ex-mine Devla Jakhm(Rajasthan)	-	553.22	1474.44
Insecticide	Ex-mine Devla Jakhm(Rajasthan)	-	68.93	332.52
Vermiculite				
raw vermiculite(2-4mm)	Ex-mine Dugar(Andhra Pradesh)	3500	4500	5000
raw vermiculite(1-2mm)	Ex-mine Dugar(Andhra Pradesh)	3500	4500	5000
raw vermiculite(-1+0.5mm)	Ex-mine Dugar(Andhra Pradesh)	3500	4500	5000
raw vermiculite(+0.5mm)	Ex-mine Dugar(Andhra Pradesh)	3500	4500	5000
exfoliated vermiculite(4-7mm)	Ex-mine Dugar(Andhra Pradesh)	7500	8500	10000
exfoliated vermiculite(2-4mm)	Ex-mine Dugar(Andhra Pradesh)	7000	7500	8000
exfoliated vermiculite(1-2mm)	Ex-mine Dugar(Andhra Pradesh)	7000	7500	8000
exfoliated vermiculite(-1+0mm)	Ex-mine Dugar(Andhra Pradesh)	7000	7500	8000
exfoliated vermiculite(-0.5mm)	Ex-mine Dugar(Andhra Pradesh)	7000	7500	7500
	Ex-mine Sevathur(Tamil Nadu)	2221	2238	2226
r.o.m.	Ex-factory S.Kota(Andhra Pradesh)	1900	2100	2600
Wollastonite				
r.o.m.	Ex-mine Belka Pahar(Rajasthan)	1040	1040	1040-1200
r.o.m.	Ex-mine Kheratarla(Rajasthan)	800	800	800-920
r.o.m. reject	Ex-mine Kheratarla(Rajasthan)	545	545	645
M-4 Grade	Ex-mine Kheratarla(Rajasthan)	940	940	940-1100
Zircon				
Q/MK (Bagged)	Ex-works Chavara(Kerala)	44500-48000	41000-62000	62000-121500
Manavalakurichi (Tamil Nadu)				
OR (Bagged)	Ex-works OSCOM(Odisha)	40000-45000	38000-57000	57000-112000
Processed	V.V.Mineral	39546	27425	94546

*Prices are in per kg.

PRICES

**Table – 4: Prices of Minerals, 2009-10 to 2011-12
(Foreign Markets)**

Grade	Market	Unit	Currency	2009-10	2010-11	2011-12(P)
Alumina						
Alumina Calcined 98.5-99.5% (Al ₂ O ₃ , bulk f.o.b.)	US	tonne	\$	550-650	600-700	675-725
Alumina calcined, 98.5-99.5% (Al ₂ O ₃ , calcined, ground, bulk f.o.b.)	US	tonne	\$	700-800	700-800	750-850
Alumina fused white 25kg bags,	c.i.f. Europe	tonne	\$	1150-1200	1150-1280	1150-1280
Andalusite						
57-58% Al ₂ O ₃ , 2000 tonne bulk	FCA Mine RSA	tonne	£	225-255	230-265	235-280
55-59% Al ₂ O ₃ ,	f.o.b. European port	tonne	£	335-385	345-400	350-425
Barytes						
Paint grades						
Ground, White, 96-98% BaSO ₄ 350 mesh, 1-5 lots	Delivered UK	tonne	£	195-220	195-220	195-220
Ground, White, 96-98% BaSO ₄ 325-350 mesh, 1-5 lots	Ex-works USA	Short ton	\$	NA	NA	315-400
Drilling grade						
Ground, OCMA Bulk	Delivered Aberdeen	tonne	£	80-90	95-105	95-105
-do-	Delivered Gt Yarmouth	tonne	£	109-112	110-120	110-120
A.P.I. Lump						
Chinese	c.i.f. Gulf Coast	tonne	\$	97-108	100-108	140-157
Indian	c.i.f. Gulf Coast	tonne	\$	105-107	107-112	147-157
Moroccan	c.i.f. North Sea	tonne	\$	82-85	100-105	
Chemical grade Chinese	c.i.f. Gulf Coast	tonne	\$	92-114	138-145	163-170
Bauxite						
Refractory grade						
Round kiln 87/1.8/3.20+	Shanxi, f.o.b. Xingang	tonne	\$	485-535	500-535	NA
Round kiln 87/2.0/3.20	Shanxi, f.o.b. Xingang	tonne	\$	500-535	510-535	510-535
Round kiln 86/2.0/3.15	Shanxi, f.o.b. Xingang	tonne	\$	490-525	500-525	500-525
Round kiln 85/2.0/3.15	Shanxi, f.o.b. Xingang	tonne	\$	400-420	405-425	405-425
Rotary kiln 87/1.8/3.20+	Shanxi, f.o.b. Xingang	tonne	\$	470-535	495-535	495-535
Rotary kiln 87/1.8/3.20	Shanxi, f.o.b. Xingang	tonne	\$	450-525	480-525	480-525
Rotary kiln 86/1.8/3.20	Shanxi, f.o.b. Xingang	tonne	\$	480-500	480-500	480-500
Rotary kiln 85/1.8/3.15	Shanxi, f.o.b. Xingang	tonne	\$	400-420	405-425	475-525
Rotary kiln 86/1.8/3.15	Shanxi, f.o.b. Xingang	tonne	\$	450-525	470-525	405-425
Round kiln 87/2.0/3.2	Guizhou f.o.b. Znanjiang /Fangcheng	tonne	\$	450-525	470-525	470-525
Guana RASC Bauxite bulk	f.o.b. Liden	tonne	\$	450-510	460-510	460-510
Abrasive grade						
Chinese	c.i.f. North Europe and USA	tonne	\$	450-500	450-500	NA
Chinese	f.o.b. China	tonne	\$	320-350	320-350	320-350
	Welding grade					
Welding Grade China	f.o.b. China	tonne	\$	470-480	470-480	470-480

(Contd.)

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Table - 4 (Contd.)

Grade	Market	Unit	Currency	2009-10	2010-11	2011-12(P)
Bentonite						
Wyoming, APL grade, rail cars crude	Ex-works USA	short ton	\$	70-100	70-100	78-120
Wyoming foundry grade bagged	Ex-works USA	short ton	\$	90-115	90-115	90-115
Wyoming IOP grade, crude,bulk	Ex-works USA	short ton	\$	48-55	55-60	55-60
Cat litter grade 1.5mm bulk	f.o.b. Main European port	short ton	\$	42-60	42-60	42-60
Chromite						
Refractory grade 46% Cr ₂ O ₃ wet bulk	f.o.b. Transvaal(S.Africa)	tonne	\$	370-390	375-450	425-500
Chemical grade 46% Cr ₂ O ₃ wet bulk	f.o.b. Transvaal(S.Africa)	tonne	\$	240-270	335-365	280-360
Foundry grade 46% Cr ₂ O ₃ wet bulk	f.o.b. Transvaal(S.Africa)	tonne	\$	260-300	-	-
Foundry grade 45% Cr ₂ O ₃ wet bulk	f.o.b. (South Africa)	tonne	\$	260-300	NA	NA
Foundry grade 47% Cr ₂ O ₃ dried	f.o.b. Transvaal	tonne	\$	NA	NA	450-500
Metallurgical grade friable lumpy 40% Cr ₂ O ₃	(South Africa)North-West	tonne	\$	115-190	185-250	180-210
Metallurgical grade 40-41% Cr ₂ O ₃	Kazakh	tonne	\$	220-250	NA	NA
Metallurgical grade 40-42% Cr ₂ O ₃	Turkish	tonne	\$	240-260	NA	NA
Metallurgical grade 40-42% Cr ₂ O ₃		tonne	\$	240-260	-	-
Sand moulding grade 98% Cr ₂ O ₃	Delivered U.K	tonne	£	360-380	360-380	390-450
Diatomite						
U.S. Calcined filter aids	Delivered UK	tonne	£	540-580	575-640	575-640
U.S. Flux Calcined filter aids	Delivered UK	tonne	£	540-750	580-825	580-825
Felspar(Na)						
Ceramic grade 170-200 mesh, bulk (Na) bagged	Ex-works USA	tonne	\$	NA	NA	150-180
Turkish, Na felspar, Crude-10 mm bulk	f.o.b. Gulluk (Turkey)	tonne	\$	22-23	22-23	22-23
Turkish, Na felspar Glass Grade 500 Microns bagged	f.o.b. Gulluk (Turkey)	tonne	\$	70	70	70
Na felspar floated -150 microns bagged	f.o.b. Gulluk (Turkey)	tonne	\$	NA	NA	53-55
Na felspar floated -500 microns bulk	f.o.b. Gulluk (Turkey)	tonne	\$	NA	NA	38-40
Fluorite (Fluorspar)						
Chinese, dry basis, acidspars	c.i.f. U.S. Gulf Port	tonne	\$	350-380	440-460	550-650
Mexican acidpar filtercake	f.o.b. Tampico	tonne	\$	260-290	330-360	400-450
Mexican < 5 ppm acidspars filtercake	f.o.b. Tampico	tonne	\$	300-360	350-370	540-550
South African dry basis	f.o.b. Durban	tonne	\$	250-300	330-335	380-650
Metallurgical						
Chinese, min 85% CaF ₂	c.i.f. Rotterdam	tonne	\$	235-245	280-310	310-359
Mexican	f.o.b. Tampico	tonne	\$	140-195	180-220	230-270
Chinese, min 80% wet, bulk	f.o.b. China	tonne	\$	130-140	255-265	312-331
Chinese, min 85% CaF ₂ bulk	f.o.b. China	tonne	\$	NA	285-295	359-381
Chinese, min 90% CaF ₂ bulk	f.o.b. China	tonne	\$	NA	NA	423-452
Ilmenite						
Australian, bulk concentrate min 54% TiO ₂	f.o.b.	tonne	\$	60-85	120-140	250-350
Australian, spot price min 54% TiO ₂	f.o.b.	tonne	\$	110-130	120-140	250-350

(Contd.)

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Table - 4 (Contd.)

Grade	Market	Unit	Currency	2009-10	2010-11	2011-12(P)
Graphite						
Crystalline large Flake, 94-97% C, +80 mesh	c.i.f. European Port	tonne	\$	1250-1500	2000-2500	2500-3000
Crystalline medium Flake 94-97% C, +100-80 mesh	c.i.f. European Port	tonne	\$	1100-1400	1800-2300	2200-2500
Crystalline fine 94-97% C, -100 mesh	c.i.f. European Port	tonne	\$	700-1150	1750-2150	2000-2500
Crystalline large Flake, 90% C, +80 mesh	c.i.f. European Port	tonne	\$	800-1000	1100-1350	2000-2500
Crystalline medium flake, 90% C, +100-80 mesh	c.i.f. European Port	tonne	\$	700-800	1050-1300	1500-2000
Crystalline fine 90% C, -100 mesh	c.i.f. European Port	tonne	\$	550-700	1400-1800	1400-1800
Amorphous powder 80-85% C	Chinese del Europe	tonne	\$	430	600-800	600-800
Synthetic fine 97-98.5%	c.i.f. Asia	tonne	\$	NA	NA	950-1450
Synthetic fine 97-98.5%	c.i.f. Asia	tonne	\$	NA	NA	1000-1500
Synthetic fine 99.5% C	Swiss border	kg	\$	6.20-19.00	7-20	7-20
Kaolin						
Paper Coating grade No.1	Ex-Georgia Plant	short ton	\$	146-185	150-195	161-209
Paper Coating grade No.2	Ex-Georgia Plant	short ton	\$	95-147	100-155	107.50-166.70
Kyanite						
Kyanite 54 - 60% Al ₂ O ₃						
Raw kyanite	Ex-works USA	tonne	\$	351-414	373-439	373-439
Ex-works USA 54 - 60% Al ₂ O ₃ raw kyanite	Ex-works USA	short ton	\$	211-301	224-320	224-320
Magnesite						
European calcined						
Agricultural	c.i.f. main European Port	tonne	•	205-215	220-330	240-350
Dead burned Chinese 97.5% MgO Lump	c.i.f. main European Port	tonne	•	440-470	530-560	560-600
Dead burned Chinese 94-95% MgO Lump	f.o.b.t. China	tonne	\$	410-440	460-520	410-480
Dead burned Chinese 92% MgO Lump	f.o.b.t. China	tonne	\$	380-410	430-470	430-470
Dead burned Chinese 90% MgO Lump	f.o.b.t. China	tonne	\$	320-350	400-450	350-400
Fused Lump 96% Mgo	f.o.b.t. China	tonne	\$	600-630	790-860	790-800
Fused Lump 97% Mgo	f.o.b.t. China	tonne	\$	670-720	930-1050	930-1050
Fused Lump 98% Mgo	f.o.b.t. China	tonne	\$	800-850	1080-1210	1080-1210
Greek, raw (< 3.5% SiO ₂)	f.o.b. East Mediterranean	tonne	•	65-75	66-75	65-75
Mica						
Wet ground	f.o.t. Plant. USA	tonne	\$	700-1300	700-1300	700-1300
Micronised	f.o.t. Plant. USA	tonne	\$	700-1000	700-1000	700-1000
Flake	f.o.t. Plant. USA	tonne	\$	350-500	350-500	350-500
Indian wet ground	c.i.f. Europe	tonne	\$	600-900	600-900	600-900
Perlite						
Raw crushed big bags	f.o.b. Turkey	tonne	\$	90-95	95-100	95-100
Raw crushed, bulk	f.o.b. Turkey	tonne	\$	75-80	80-85	80-85
Coarse (filter aid)	f.o.b. East Mediterranean	tonne	•	60-65	65-70	65-70

(Contd.)

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Table - 4 (Concl.d.)

Grade	Market	Unit	Currency	2009-10	2010-11	2011-12(P)
Phosphate						
Moroccan 70 - 72% BPL	FAS Casablanca	tonne	\$	100	-	-
Tunisia 65 - 68% BPL	FAS S. fax	tonne	\$	100	-	-
Rare earth minerals						
Min. 99%, large purchases	f.o.b. China	kg	\$	-	-	-
Cerium oxide, 99%			\$	510-522	820-830	-
Lanthanum oxide, 99%			\$	58-63	93-103	50-60
Rutile						
Australian concentrates, min 95% TiO ₂ bagged	f.o.b.	tonne	\$	700-800	850-900	2480-2700
Australian concentrates, min 95% TiO ₂ large vol. for pigment	f.o.b.	tonne	\$	525-540	700-750	1990-2050
Salt						
Australian solar salt, bulk	c.i.f.Shanghai	tonne	\$	50	50	50
Industrial solar salt	Ex works China	tonne	\$	27-29	27-29	27-29
Industrial Vacuum Salt	Ex works China	tonne	\$	35-40	35-40	35-40
Silica sand						
Glass sand Container	Ex-works USA	tonne	£	14-26	20-26	20-26
Minus 20 micron FCL's bagged >92 Brightness	f.o.b. Durban	tonne	\$	295	295	295
Vermiculite						
South African bulk	f.o.b. Rotterdam	tonne	\$	280-450	280-450	400-850
Wollastonite						
Acicular, minus 200 mesh	Ex-works US	short ton	\$	182	210-240	210-240
Acicular, minus 325 mesh	Ex-works US	short ton	\$	191	220-250	220-250
Acicular, (15:1-20:1) aspect ratio	Ex-works US	short ton	\$	444	444	444
<i>Chinese</i>						
Acicular , minus 200 mesh	f.o.b. China	tonne	\$	80-90	80-90	80-90
Acicular, minus 325 mesh	f.o.b. China	tonne	\$	90-100	90-100	90-100
Zircon						
Zircon Australian, bulk Premium	f.o.b. Australia Premium	tonne	\$	900-950	1600-1700	2500-2640
Zircon Australian, bulk Standard	f.o.b. Australia Standard	tonne	\$	800-860	1600-1700	2400-2600
Zircon USA, bulk Premium	f.o.b. USA Premium	tonne	\$	880-990	950-1050	2600-3000
Zircon USA, bulk Standard	f.o.b. USA Standard	tonne	\$	800-860	850-950	2550-2750
Zircon Ceramic bulk	f.o.b. South Africa	tonne	\$	825-860	1500-1600	2300-2650

Source: Industrial minerals.

PRICES

2. METALS

2.1 Domestic Markets

In Mumbai and Delhi domestic markets, increasing trend was observed in 2011-12 in the prices of non-ferrous metals as compared to the previous year. The prices of aluminium, utensil scrap, sheet scrap & wire rod increased by 0.18% to 5%, brass of all varieties prices increased by 2% to 4%, copper of all varieties prices rose by 0.33% to 30 % except cathode & wire bar, prices of gun metal increased by 9%, lead decreased by 2% to 10%, nickel also decreased by 17% to 18%, silver prices in Mumbai and Delhi Markets increased by 54 % each, tin prices decreased by 16% to 55% and zinc prices also decreased by 2% to 13%. Prices of Gold of all varieties increased by 33% to 36% each in Mumbai and Delhi markets (Table -5).

Various items of steel showed higher prices (except blooms (SAIL-150 mm) at Gobindgarh Markets during 2011-12 in all the markets compared to the preceding year (Table - 6).

2.2 Foreign Markets

The Prices of metals in the foreign market showed a mixed trend. The prices of aluminium HG, antimony 99.65%, copper grade A, germanium min 99.99%, gold (London), indium min 99.9%, lead, mercury min 99.99%, tin HG and zinc SHG prices have increased during the year 2011-2012 (in the month of March) as compared to the previous year (price of magnesium min 99.8% remain unchanged).

International prices of antimony 99.65%, all grades of cadmium 99.99% and 99.95%, chromium min 99%, cobalt 99.80%, indium 99.97%, manganese min 99.7%, molybdenum, palladium min 99.9%, platinum min 99.9%, rhodium min 99.9%, ruthenium min 99.9 %, selenium min 99.5% and silver (London) have decreased as compared to previous year (Table - 7).

Table – 5: Prices of Metals (Non-ferrous), 2009-10 to 2011-12 (Domestic Markets)

(In ₹ per quintal)

Grade	Market	2009-10	2010-11	2011-12 (P)
Aluminium				
Utensil Scrap	Mumbai	9481	10610	11148
Sheet Scrap	Mumbai	10969	12586	12924
Wire Rod	Mumbai	13319	14352	14124
Ingot	Mumbai	11643	13386	13410
Wire Scrap	Mumbai	11205	13214	13200
Sheets (Scrap)	Delhi	10962	12957	12933
Utensil Scrap	Delhi	10138	11948	11833
Wire Scrap	Delhi	11195	13276	13233
Brass				
Honey	Mumbai	25224	30138	31362
Utensil Scrap	Mumbai	25495	31043	31805
Sheet Cutting	Mumbai	26295	31895	32633
Sheet Scrap	Delhi	26295	31895	32667

(Contd.)

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Table - 5 (Concl.d.)

Grade	Market	2009-10	2010-11	2011-12 (P)
Copper				
Wire Scrap	Mumbai	34067	35881	44938
Utensil Scrap	Mumbai	33043	42495	43490
Wire Rod	Mumbai	34086	47810	47967
Wire Bar	Mumbai	38962	49686	50457
Cathode	Mumbai	35190	47500	44471
Birch	Mumbai	NQ	NQ	NQ
Redberry	Mumbai	NQ	NQ	NQ
Wire Scrap	Delhi	32643	41310	45390
Wire Bar	Delhi	38693	50452	49862
Wire	Delhi	30705	37762	49152
Mixed Scrap	Delhi	32886	41143	43348
Gold*				
24 C	Mumbai	15752	19229	25675
Standard	Delhi	15959	19527	25995
Biscuits	Delhi	15943	19493	26094
Sovereign #	Delhi	-	19527	26543
24 C	Chennai	-	19282	25882
Gun Metal				
Gun Metal/Scrap	Delhi	25936	30676	33419
Lead				
Ingot	Mumbai	10814	12114	11852
Soft	Delhi	10364	12795	11471
Nickel				
Ingot	Mumbai	106224	135190	110905
Ingot	Delhi	111862	133624	110743
Silver**				
0.999 (Finesse)	Mumbai	25299	37186	57106
0.999 (Finesse)	Delhi	25044	36886	57003
Raw	Delhi	24712	36538	-
Ready	Chennai	-	37018	57020
Tin				
Ingot	Mumbai	91433	160333	132990
Solder (40%)	Delhi	19057	26124	11867
Ingot	Delhi	91619	159348	133133
Zinc				
Ingot	Mumbai	12848	13119	12919
Ingot	Delhi	12743	15414	13481
Dross	Delhi	9371	12657	11162

* Prices in ₹ per 10 g

** Prices in ₹ per kg

Price per piece

Source: Minerals and Metals Review.

PRICES

**Table – 6 : Prices of Steel, 2009-10 to 2011-12
(Domestic Markets)**

(In ₹ per tonne)

Grade	Market	2009-10	2010-11	2011-12 (P)
CTD Bars (ISI, 8mm)	Delhi	31600	32738	34742
Joists (150 x 75 mm)	"	29367	30312	32062
Channels (75 x 40 mm)	"	29437	30713	32671
MS Squares (8mm)	"	30796	31755	33742
MS Angles (25 x 3mm)	"	29965	31358	34532
Melting Scrap	"	19333	22704	27629
Blooms (SAIL, 150 mm)	Mandi Gobindgarh	40583	40860	39035
Heavy Slab (BOKARO)	"	26560	28971	32752
Melting Scrap (rolling)	"	20815	24355	29853
MS Rounds (10 mm)	"	28127	31196	38219
CTD Bars (ISI 8 mm)	"	34446	36827	40900
MS Squares (8 mm)	"	27742	30637	37396
MS Angles (25 x 3 mm)	"	30965	33758	40256
Joists (150 x 75 mm)	"	28473	27957	30508
Induction ingots (round)	"	25190	29588	35891
Old Ship Breaking Scrap	"	22962	26917	32427
Joists (150 x 75 mm)	Mumbai	28587	28173	30626
MS Angles (40 x 6 mm)	"	29046	30358	32892
Induction ingots	"	23244	26515	30606
Melting Scrap	"	18121	22371	27740
CTD Bars (local 8 mm)	"	30985	30735	32975
MS Rounds (8 mm)	"	28792	30075	31915
CTD Bars (ISI, 8 mm)	Kolkata	25727	26348	28389
MS Squares (8 mm)	"	25881	25922	28085
MS Angles (25 x 3 mm)	"	25227	30819	34092
Channels (75 x 40 mm)	"	26446	26935	29221
Joists (150 x 75 mm)	"	22606	23131	25932
Induction Ingots	"	18729	19689	28048
Melting Scrap	"	15204	18380	25519
Arc Ingots	"	19131	20057	27913
Concast Billet Ingots	"	19223	20647	28954

Source: Minerals & Metals Review.

PRICES

**Table – 7: Prices of Metals, 2009-10 to 2011-12
(Foreign Markets)**

Metal/Grade	Unit	Currency	2009-10	2010-11	2011-12 (P)
Aluminium HG@	tonne	\$	1667.55	2173	2395.38
Antimony (min 99.65 %)	tonne	\$	6650	15000	13000
Arsenic (min 99 %)	pound	\$	0.88	0.65	0.65
Bismuth (min 99.99 %)	pound	\$	8.80	10.5	11.30
Cadmium					
99.99%	pound	Cents	240	180	105
99.95%	pound	Cents	230	175	100
Chromium (min 99%)	tonne	\$	8350	13500	12450
Cobalt					
99.8%	pound	\$	21.50	20.0	15.25
Copper Grade A@	tonne	\$	5163.59	7539.32	8810.90
Germanium (min 99.99 %)	kg	\$	650	950	1150
Gold (London)	tr oz	\$	1107.90	1439	1657.50
Indium					
min 99.97%	kg	\$	560	650	600
min 99.9%	kg	\$	525	1050	1100
Lead@	tonne	\$	1726.11	2147.56	2307.83
Magnesium (min 99.8 %)	tonne	\$	2850	3200	3200
Manganese (min 99.7%)	tonne	\$	2900	3550	3500
Mercury (min 99.99%)	flask	\$	650	1500	3000
Molybdenum	pound	\$	16.50	17.5	14.5
Nickel@	tonne	\$	14700.02	21809.29	22830.54
Palladium (min 99.9%)	tr oz	\$	447	766	653
Platinum (min 99.9%)	tr oz	\$	1580	1773	1641
Rhodium (min 99.9%)	tr oz	\$	2575	2450	1450
Ruthenium (min 99.9%)	tr oz	\$	210	200	130
Selenium (min 99.5 %)	pound	\$	38	75	66
Silver (London)	tr oz	\$	16.98	37.87	31.79
Silicon					
(441 Grade)	tonne	\$	2650	-	2150
Tin HG@	tonne	\$	13592.94	20447.25	26021.43
Tungsten	mtu	\$	210	-	-
Zinc SHG@	tonne	\$	1658.88	2158.86	2190.53

Prices at the end of March of the year stated except aluminium, copper, lead, nickel, tin and zinc.

@ Annual average LME settlement prices for the years 2009, 2010 and 2011, respectively.

Source: Minerals and Metals Review.