



Indian Minerals Yearbook 2014

(Part- I : GENERAL REVIEWS)

53rd Edition

PRICES

(ADVANCE RELEASE)

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

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1. MINERALS

1.1 Domestic Markets

Fuel Minerals

The f.o.r. colliery railway siding prices during 2013-14 for various grades of coking coal were remain unchanged as that in 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 remained unchanged. Prices of non-coking coal-long flame coal (run of mine) for all grades in respect of South Eastern Coalfields Ltd, Northern Coalfields Ltd and Mahanadi Coalfields Ltd also remained unchanged. 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 2013-14, basic prices of indigenous petroleum (crude) which are exclusive of royalty, cess, sales tax and other charges were on higher side as compared to 2012-13. The rise was about 4.5% in respect of onshore crude prices and about 8.2% in respect of off shore crude prices. The average c.i.f. price of imported petroleum (crude) at Indian port was quoted at about 8.6% higher level as compared to previous year.

The prices of various 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 2011-12 to 2013-14 are given in Table - 1.

Metallic Minerals

During 2013-14, among the metallic minerals the ex-mine prices of refractory grade of Tikuri Road side bauxite mine (Madhya Pradesh) has increased by 13% and prices of metal grade decreased by 31%, ex-mine prices of non plant grade of GMDC increased by 28%

and plant/mine dust grade decreased by the 37%. Whereas, ex-mine prices of Jamnagar (Gujarat) for PG & NPG and Plant Grade of GMDC (Gujarat) has remain unchanged.

All the ex-mine prices for most of reporting grades of Cr₂O₃ grade of Chromite for OMC Ltd mines in Odisha have increased in 2013-14 by 10 to 29%. Whereas, prices for 46-48% Cr₂O₃ grade have slightly mixed trend. Prices of all reporting grades of Thagadur mine of Mysore Minerals Ltd (Karnataka) have increased by 20%. Whereas, Byrapur mine and Bhatarahalli mine of Mysore Minerals Ltd (Karnataka) were at the same level in 2013-14 as compared to previous year.

Ex-mine prices of Iron ore fines 0 to -5 mm, 0 to 10 mm and 50-57 lumps Fe ex-mine Khursipar (Maharashtra), fines 60-62% Fe ex-mine Barbil, fines 60-62% Fe ex-mine Gandhmardan OMC Ltd (Odisha), 58-60% Lumps, below 55% Fines, 55-58% fines, 60-62% fines and 62-65% fines OMML (Odisha) have increased as compared to previous year. Whereas, +62% Fe CLO (10-40 mm) Barbil, +62% Fe CLO(10-40 mm) Gandhmardan OMC Ltd (Odisha) have reported mixed trend.

Ex-mine prices of Manganese ore 24-26% Mn, 26-28% Mn, 28-30% Mn, 32-34% Mn and 36-38% Mn grades of ex-mine Sandur (Karnataka), 25-35% Mn, 35-46% Mn grades of ex-mine Sukli, 25-35% Mn, 35-46% Mn, 46% Mn & above grade ex-mine Ukwa, 25-35% Mn, 35-46% Mn, ex-mine Dongri, MOIL (Maharashtra), ex-mine prices of Balaghat MOIL (Madhya Pradesh) for 25-35% Mn and 46% and above grade have increased as compared to previous year. Whereas, ex-mine price of Dongri 46% Mn & above, dioxide grade ore MOIL (Maharashtra) have decreased .

Ex-stock Dantewada (Chhattisgarh) price of 50-60% SnO₂ grade of Tin concentrates increased by 18% during the year.

Average c.i.f. price (on Indian ports) in respect of imported tungsten ores & concentrates have increased significantly as compared to previous year. The prices for metallic minerals are given in Table-2.

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**Table – 1: Prices of Fuel Minerals
2011-12 to 2013-14
(Domestic Markets)**

(In ₹ per tonne)

Grade	Market	2011-12	2012-13	2013-14(P)
COKING COAL (run of mine)				
<i>Bharat Coking Coal Ltd</i>				
Washery Grade I	f.o.r. Colliery Rly. Siding	2630	2630	2630
Washery Grade II	"	2180	2180	2180
Washery Grade III	"	1610	1610	1610
Washery Grade IV	"	1500	1500	1500
<i>Western Coalfields Ltd</i>				
Washery Grade I	f.o.r. Colliery Rly. Siding	2220	2220	2220
Washery Grade II	"	1830	1830	1830
Washery Grade III	"	1680	1680	1680
<i>Central Coalfields Ltd</i>				
Washery Grade I	f.o.r. Colliery Rly. Siding	2550	2550	2550
Washery Grade II	"	2110	2110	2110
Washery Grade III	"	1560	1560	1560
Washery Grade IV	"	1460	1460	1460
NON-COKING COAL-LONG FLAME COAL (run of mine)				
<i>South Eastern Coalfields Ltd</i>				
Grade A	f.o.r. Colliery Rly. Siding	4100	4100	4100
Grade B	"	3990	3990	3990
Grade C	"	1300	1530	1530
Grade D	"	1110	1310	1310
<i>Northern Coalfields Ltd</i>				
Grade A	f.o.r. Colliery Rly. Siding	3690	4100	4100
Grade B	"	3590	3990	3990
Grade C	"	1100	1660	1660
Grade D	"	920	1400	1400
<i>Mahanadi Coalfields Ltd</i>				
Grade A	f.o.r. Colliery Rly. Siding	3690	4100	4100
Grade B	"	3590	3990	3990
Grade C	"	1050	1530	1530
Grade D	"	880	1310	1310
NON-COKING COAL- NON- LONG FLAME COAL (run of mine)				
<i>South Eastern Coalfields Ltd</i>				
Grade A	f.o.r. Colliery Rly. Siding	3690	3690	3690

(Contd.)

Table – 1 (Concl'd.)

Grade	Market	2011-12	2012-13	2013-14(P)
Grade B	"	3590	3590	3590
Grade C	"	1370	1370	1370
Grade D	"	1140	1140	1140
Grade E	"	950	950	950
Grade F	"	740	740	740
Grade G	"	560	560	560
<i>Western Coalfields Ltd</i>				
Grade A	f.o.r. Colliery Rly. Siding	4100	4100	4100
Grade B	"	3990	3990	3990
Grade C	"	1410	1830	1830
Grade D	"	1330	1730	1730
Grade E	"	1090	1420	1420
Grade F	"	860	1120	1120
Grade G	"	650	850	850
SEMI-COKING & WEAKLY COKING COAL (run of mine)				
<i>South Eastern Coalfields Ltd</i>				
Semi-Coking grade I	f.o.r. Colliery Rly. Siding	2260	2260	2260
Semi-Coking grade II	"	1890	1890	1890
<i>Eastern Coalfields Ltd (Raniganj)</i>				
Semi-Coking grade I	f.o.r. Colliery Rly. Siding	2800	2800	2800
Semi-Coking grade II	"	2330	2330	2330
PETROLEUM (Crude)				
Indigenous*	Onshore	41143	43656	45600
Indigenous*	Offshore	42902	46134	49911
Indigenous*	Offshore & onshore	42293	45295	48504
Imported	c.i.f. Indian Port (Average)	38844	42343	45971

* Basic price is all inclusive gross(pre-discount) price and linked to international crude price, though ONGC net price realization has been lower due to sharing of under-recoveries of OMCs by extending discount, as per the directives of MoPNG, excluding royalty, cess, sales tax and other charges. Prices for 2011-12 to 2013-14 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, 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 31.01.2012 and Coal directory of India 2011-12, 2012-13 and 2013-14.
2. D.G.C.I.&S., Kolkata (for petroleum crude) for average imported prices and Basic Statistics on Indian Petroleum & Natural Gas, 2013-14, Ministry of Petroleum & Natural Gas, for indigenous crude prices.

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**Table – 2: Prices of Metallic Minerals, 2011-12 to 2013-14
(Domestic Markets)**

(In ₹ per tonne)

Grade	Market	2011-12	2012-13	2013-14 (P)
Bauxite				
Cement Grade	Ex-mine Tikuri Road side (Madhya Pradesh)	190	-	690
Metal Grade	Ex-mine Tikuri Road side (Madhya Pradesh)	669	844	580
Refrac. Grade	Ex-mine Tikuri Road side (Madhya Pradesh)	1225	2000	2250
Grade (Al ₂ O ₃ 40% to 45%)	Ex-mine Barima Mainpat (Chhattisgarh)	380.5	-	-
Plant Grade	Ex-mine Devbhumi Dwarka (Jamnagar) (Gujarat)	286	300	300
Non Plant Grade	Ex-mine Devbhumi Dwarka (Jamnagar) (Gujarat)	185	350	350
Plant Grade	Ex-mine GMDC (Gujarat)	1550	1550	1550
Non Plant Grade	Ex-mine GMDC (Gujarat)	750	750	960
Plant Dust/Mine Dust	Ex-mine GMDC (Gujarat)	600	600	375
Chromite				
+52% Cr ₂ O ₃	Ex-Jajpur Road (Odisha)	14658	14658	NA
Powder & Fines 20-24% Cr ₂ O ₃	Ex-mine MML Byrapura (Karnataka)	2880	2880	2880
Lumpy & Chips 28-32% Cr ₂ O ₃	Ex-mine MML Byrapura (Karnataka)	4000	4000	4000
Lumpy & Chips 32-36% Cr ₂ O ₃	Ex-mine MML Byrapura (Karnataka)	4800	4800	4800
Lumpy & Chips 36-40% Cr ₂ O ₃	Ex-mine MML Byrapura (Karnataka)	9580	9580	9580
20-22% Cr ₂ O ₃	Ex-mine MML Thagadur (Karnataka)	2820	2820	3384
22-24% Cr ₂ O ₃	Ex-mine MML Thagadur (Karnataka)	3110	3110	3732
24-26% Cr ₂ O ₃	Ex-mine MML Thagadur (Karnataka)	3390	3390	4068
26-28% Cr ₂ O ₃	Ex-mine MML Thagadur (Karnataka)	3670	3670	4404
28-30% Cr ₂ O ₃	Ex-mine MML Thagadur (Karnataka)	3950	3950	4740
28-30% Cr ₂ O ₃	Ex-mine MML Bhatharahalli (Karnataka)	4100	4100	4100
+36% Cr ₂ O ₃	Ex-mine MML Bhatharahalli (Karnataka)	5220	5220	5220
54% & Above Cr ₂ O ₃	Ex-mine OMC Ltd (Odisha)	14626-16058	12003	13892-14392
52-54% Cr ₂ O ₃	Ex-mine OMC Ltd (Odisha)	14001-15806	11663	13841-15041
50-52% Cr ₂ O ₃	Ex-mine OMC Ltd (Odisha)	13543-15554	11322	13197-13897
48-50% Cr ₂ O ₃	Ex-mine OMC Ltd (Odisha)	13001-15301	10981	12105-12705
46-48% Cr ₂ O ₃	Ex-mine OMC Ltd (Odisha)	12201-14084	10038	9913-10213
44-46% Cr ₂ O ₃	Ex-mine OMC Ltd (Odisha)	10731-12867	9094	10121-11021
42-44% Cr ₂ O ₃	Ex-mine OMC Ltd (Odisha)	10601-11649	8150	9329-9429
40-42% Cr ₂ O ₃	Ex-mine OMC Ltd (Odisha)	10096-11094	7762	-
Below 40% Cr ₂ O ₃	Ex-mine Kamarda (Odisha)	2480.55	2480.55	NA
40-52% Cr ₂ O ₃	Ex-mine Kamarda (Odisha)	9923.32	9923.32	NA
Copper				
Copper concentrate	Ex-Factory Malanjkhanda (Madhya Pradesh)	368889-397313	407363	407363
Iron ore				
50-57% Lumps Fe	Ex-mine Khursipar (Maharashtra)MSMCL	1035-1350	1050-1161	1161-1365
Fines 0 to 10 mm	Ex-mine Khursipar (Maharashtra)MSMCL	310	325	345-425
Fine 0 to -5 mm	Ex-mine Khursipar (Maharashtra)MSMCL	360	390	390-470
Iron Ore	Ex-mine Macherla (Andhra Pradesh)	1012.47	1012.47	NA
Baila r.o.m 65.5% (10-150mm)	f.o.r Kirandul (Andhra Pradesh) NMDC	3790-4270	4260-5190	4260-5190
Baila Lump 65% Fe (6-40mm)	f.o.r Kirandul (Andhra Pradesh) NMDC	4540-5120	4950-6190	4950-6190
Baila Fine 64% Fe (-10mm)	f.o.r Kirandul (Andhra Pradesh) NMDC	2590-3380	2610-3030	2610-3030
DRCLO Fe 67% (10-40mm)	f.o.r Bacheli (Andhra Pradesh) NMDC	5760-6500	5570-7880	5570-7880

(Contd.)

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Tabel - 2 (Contd.)

Grade	Market	2011-12	2012-13	2013-14 (P)
Size Ores -65% (S)	Ex-mine Rungta (Jharkhand)	5814.78	6096.86	6096.86
Size Ores -60% (S)	Ex-mine Rungta (Jharkhand)	2400	2400	2400
Size Ores -62% (S)	Ex-mine Rungta (Jharkhand)	NA	2900	2900
Size Ores +65% (S)	f.o.r Bil, Banspani, Jaruli (Jharkhand)	7810.47	8063.16	8063.16
Size Ore -65% (S)	f.o.r Bil,Banspani, Jaruli (Jharkhand)	6246.76	6478.38	6478.38
Size Ores -62% (S)	f.o.r Bil,Banspani, Jaruli (Jharkhand)	5550	3041.19	3041.19
Size Ores -60% (S)	f.o.r Bil,Banspani, Jaruli (Jharkhand)	2000	2871.45	2871.45
Fines -65% (F)	Ex-mine Rungta (Jharkhand)	833.02	2190.27	2190.27
Fines -62% (F)	Ex-mine Rungta (Jharkhand)	1880.02	1716.53	1716.53
Fines -65% (F)	f.o.r Bil,Banspani, Jaruli (Jharkhand)	3248.21	2665.55	2665.55
Fines -62% (F)	f.o.r Bil,Banspani, Jaruli (Jharkhand)	1844.94	1568.54	1568.54
62-65% Fe Lumps	Ex-mine Nuagaon, Odisha	3650	3650	NA
62-65% Fe Fines	Ex-mine Nuagaon, Odisha	2296	2296	NA
62-65% (10x30)	Ex-mine Nuagaon, Odisha	4373	4373	NA
62-65% (5x18)	Ex-mine Nuagaon, Odisha	5376	5376	NA
Barbil (Mine)				
10-40 mm +62% Fe	Ex-mine Barbil OMC Ltd (Odisha)	3951-4251	3500-4500	3701-4005
10-180 mm, 65% Fe KBD	Ex-mine Barbil OMC Ltd (Odisha)	-	3332-4908	-
Fines (60-62%Fe) BPK	Ex-mine Barbil OMC Ltd (Odisha)	1751-2298	1267-2012	1520-1900
Fines (60-62%Fe) KBD	Ex-mine Barbil OMC Ltd (Odisha)	-	991	-
Gandhmardan (Mine)				
10-40 mm +62% Fe CLO	Ex-mine Gandhmardan OMC Ltd (Odisha)	4335-4585	3504-4585	3531-3801
10-180 mm +65% Fe Lump	Ex-mine Gandhmardan OMC Ltd (Odisha)	4300-4550	4098	3355-3710
5-18 mm +65% Fe	Ex-mine Gandhmardan OMC Ltd (Odisha)	6401-6910	6700	-
5-18 mm +64% Fe	Ex-mine Gandhmardan OMC Ltd (Odisha)	6161-6670	4908-6045	4801-5007
10-30 mm +62% Fe	Ex-mine Gandhmardan OMC Ltd (Odisha)	3991-4465	4465	-
Fines (54-60% Fe)	Ex-mine Gandhmardan OMC Ltd (Odisha)	855-1445	900-1421	1330-1700
Fines (60-62% Fe)	Ex-mine Gandhmardan OMC Ltd (Odisha)	1355-2805	1151-2222	1906-2276
Fines (62-64% Fe)	Ex-mine Gandhmardan OMC Ltd (Odisha)	1456-2955	1503	-
Koira (Mine)				
10-40 mm +62% Fe CLO	Ex-mine Koira OMC Ltd (Odisha)	4813-5751	4805-6002	4151-5050
5-18 mm +65% Fe Lump	Ex-mine Koira OMC Ltd (Odisha)	4617-6606	6514-7611	5151-6200
Fines (60-62% Fe)	Ex-mine Koira OMC Ltd (Odisha)	1989-3051	2530-3051	1555-1906
Fines (62-64% Fe)	Ex-mine Koira OMC Ltd (Odisha)	2121-2453	-	1600-2100
Daitari (Mine)				
10-40 mm +62% Fe CLO	Ex-mine Daitari OMC Ltd (Odisha)	4104-4151	4000-4338	3501-4000
30-100 mm +62% Fe BGL	Ex-mine Daitari OMC Ltd (Odisha)	4005	4000-4338	NA
Fines (60-62%/62-64% Fe)	Ex-mine Daitari OMC Ltd (Odisha)	1980-2610	1801-2001	1502-1681
62-65% Fe Lumps	Ex-mine Thakurani (Odisha)	4827.16	5746.66	5746.66
62-65% Fe Fines	Ex-mine Thakurani (Odisha)	2486.69	2287.94	2287.94
62-65% Fe Lumps	f.o.r Barbil (Odisha)	5202.16	6121.66	6121.66
62-65% Fe Fines	f.o.r Barbil (Odisha)	2861.69	2662.94	2662.94
Fines (-65% Fe)	f.o.r Ranjithpura (Odisha)	1574	1574	NA
Lumps (-65% Fe)	f.o.r Ranjithpura (Odisha)	3356	3356	NA
Fines (58-60% Fe)	Ex-mine Jambunatha (Odisha)	500	1490-2160	1490-2160
Fines (60-65% Fe)	Ex-mine Jambunatha (Odisha)	550-1500	2080-3480	2080-3480
Lumps (62-65% Fe)	Ex-mine Jambunatha (Odisha)	1600	4160-5000	4160-5000
< 60% Fe Lumps	Ex-mine Sandur (Karnataka)	1546	3018	2256
62-65% Fe Lumps	Ex-mine Sandur (Karnataka)	2757-3192	4013	3500
62-65% Fe Lumps	f.o.r Swamihalli (Karnataka)	3399	4013	3500
< 62% Fe Fines	Ex-mine Sandur (Karnataka)	1226	2718	2239
< 62% Fe Fines	f.o.r Swamihalli (Karnataka)	1398	2718	2239
Below 55% Fe Lumps	Ex-mine OMML (Odisha)	1685.84	2262.85	1819.41
55 to 58% Fe Lumps	Ex-mine OMML (Odisha)	2449.08	2887.88	2656.74
58 to 60% Fe Lumps	Ex-mine OMML (Odisha)	2635.4	2985.09	3172.8
60 to 62% Fe Lumps	Ex-mine OMML (Odisha)	4079.06	4873.54	3217.83
62 to 65% Fe Lumps	Ex-mine OMML (Odisha)	4545.62	4647.47	3372.08
Below 55% Fe Fines	Ex-mine OMML (Odisha)	164.52	554.91	684.05

(Contd.)

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Tabel - 2 (Concl.d.)

Grade	Market	2011-12	2012-13	2013-14 (P)
55 to 58% Fe Fines	Ex-mine OMML (Odisha)	655.31	562.57	1024.29
58 to 60% Fe Fines	Ex-mine OMML (Odisha)	1111.27	1305.34	1416.33
60 to 62% Fe Fines	Ex-mine OMML (Odisha)	1727.66	1397.5	1235.05
62 to 65% Fe Fines	Ex-mine OMML (Odisha)	2238.89	1693.2	2129.05
Manganese Ore				
25-35% Mn	Ex-mine Sukli, MOIL (Madhya Pradesh)	4872	4357.55	4655.53
35-46% Mn	Ex-mine Sukli, MOIL (Madhya Pradesh)	8734	8756.11	10204.77
25-35% Mn	Ex-mine Ukwa, MOIL (Madhya Pradesh)	3313	2667	3198.86
35-46% Mn	Ex-mine Ukwa, MOIL (Madhya Pradesh)	7591	8380	9356.92
46% Mn & Above	Ex-mine Ukwa, MOIL (Madhya Pradesh)	11001	11518	12946.25
Below 25% Mn	Ex-mine Kandri, MOIL (Maharashtra)	2516-3311	2642-2972	2642-2972
25-35% Mn	Ex-mine Kandri, MOIL (Maharashtra)	5056-6792	5562-6257	5562-6257
35-46 % Mn	Ex-mine Kandri, MOIL (Maharashtra)	7538-10080	7610-8752	7610-8752
46% Mn & above	Ex-mine Kandri, MOIL (Maharashtra)	10242-14922	11266-12956	11266-12956
Below 25% Mn	Ex-mine Beldongri, MOIL (Maharashtra)	5121	4715	4715
25-35% Mn	Ex-mine Beldongri, MOIL (Maharashtra)	8211	9034	9034
Fines	Ex-mine Beldongri, MOIL (Maharashtra)	3623	2694	2694
25-35% Mn	Ex-mine Mansar, MOIL (Maharashtra)	4916	4495	4495
35-46% Mn	Ex-mine Mansar, MOIL (Maharashtra)	10081	9975	9975
Fines	Ex-mine Mansar, MOIL (Maharashtra)	3469	3267	3267
25% to below 35% Mn	Ex-mine Gumgaon, MOIL (Maharashtra)	2769-6297	3107-7532	3107-7532
35% to below 46% Mn	Ex-mine Gumgaon, MOIL (Maharashtra)	7052-9580	8475-11513	8475-11513
46% above Mn	Ex-mine Gumgaon, MOIL (Maharashtra)	10343	12430	12430
Fines	Ex-mine Gumgaon, MOIL (Maharashtra)	2058-2998	2309-3365	2309-3365
25-35% Mn	Ex-mine Chikla, MOIL (Maharashtra)	4655	4681.34	4681.34
35-46% Mn	Ex-mine Chikla, MOIL (Maharashtra)	7963	9403.99	9403.99
Fines	Ex-mine Chikla, MOIL (Maharashtra)	2176	2068.73	2068.73
Below 25% Mn	Ex-mine Dongri, MOIL (Maharashtra)	2185	-	-
25-35% Mn	Ex-mine Dongri, MOIL (Maharashtra)	4536	3914.65	4604.98
35-46% Mn	Ex-mine Dongri, MOIL (Maharashtra)	9189	11315.59	12618.15
46% Mn & Above	Ex-mine Dongri, MOIL (Maharashtra)	11595	16211.82	15541.6
Dioxide ore	Ex-mine Dongri, MOIL (Maharashtra)	18653	39519.35	24103.17
Below 25% Mn	Ex-mine Tirodi, MOIL (Madhya Pradesh)	3301	3122	2795
25-35% Mn	Ex-mine Tirodi, MOIL (Madhya Pradesh)	5427	5631	5906
35-46% Mn	Ex-mine Tirodi, MOIL (Madhya Pradesh)	9785	10342	11416
46% Mn & Above	Ex-mine Tirodi, MOIL (Madhya Pradesh)	11305	11562	-
Fines	Ex-mine Tirodi, MOIL (Madhya Pradesh)	2884	2688	3072
25-35% Mn	Ex-mine Balaghat, MOIL (Madhya Pradesh)	4929	3332.24	3389.99
46% Mn & Above	Ex-mine Balaghat, MOIL (Madhya Pradesh)	11675	13343.04	14851.37
Manganese waste powder	Ex-mine GMDC (Gujarat)	850	1215	1215
Manganese waste dump	Ex-mine GMDC (Gujarat)	590	654	654
Dioxide above 50% Mn	Ex-mine Patmunda (Odisha)	21812-28639	21812-28639	NA
HG 46-50% Mn	Ex-mine Patmunda (Odisha)	11050-22199	11050-22199	NA
MG 35-46% Mn	Ex-mine Patmunda (Odisha)	6012-9699	6012-9699	NA
LG 25-35% Mn	Ex-mine Patmunda (Odisha)	3077-6431	3077-6431	NA
Below 25% Mn	Ex-mine Patmunda (Odisha)	2262-4401	2262-4401	NA
20-22% Mn	f.o.r Sandur (Karnataka)	-	-	1501
22-24% Mn	f.o.r Sandur (Karnataka)	786	-	-
24-26% Mn	f.o.r Sandur (Karnataka)	3025	4820	-
26-28% Mn	f.o.r Sandur (Karnataka)	3949	4526	5223
28-30% Mn	f.o.r Sandur (Karnataka)	4397	5129	6672
30-32% Mn	f.o.r Sandur (Karnataka)	4791	5486	6520
32-34% Mn	f.o.r Sandur (Karnataka)	5317	5392	7525
34-36% Mn	f.o.r Sandur (Karnataka)	-	6473	-
36-38% Mn	f.o.r Sandur (Karnataka)	9159	7495	8000-8500
38-40% Mn	f.o.r Sandur (Karnataka)	9697	8372	-
Below 25% Mn	Average price S.R.Ferro Alloys (Madhya Pradesh)	2447-3961	2462-3700	2462-3700
+25% to 35% Mn	Average price S.R.Ferro Alloys (Madhya Pradesh)	3581-4100	3619-4002	3619-4002
Tin Concentrates				
50-60% SnO ₂	Ex-stock Dantewada (Chhattisgarh)	683.41	651.91	769.08
Tungsten Ore and Conc.				
-	Average c.i.f. price, Indian ports	15838	268804	1660882

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Non-metallic Minerals

In non-metallic minerals, mostly an upward trend in the prices was reported in 2013-14 as compared to previous year. Mainly, the Ex-factory prices in case of R.O.M. and Powder grades of Apatite for S.Kota (Andhra Pradesh) have shown an increased trend in current year as compared to previous year. The Ex-mine prices for the various grades of **Phosphorite** 18-20% P₂O₅ RSMML (Rajasthan) price have increased and remain unchanged. Prices of **Asbestos** have increased. **Ball clay** prices mostly increased in all grades except ex-mine price of Neyveli (Tamil Nadu), whereas, ex-mine Chandi (Rajasthan) have shown mixed trend. **Barytes** ex-mine price of all grades increased for Relpatlia (West Bengal). **Calcite** ex-mine price of Belka Pahar (Rajasthan) have mixed trend. **Chalk** ex-mine prices have registered an increase for the A,B grades at Adityana (Gujarat), whereas, Crude, lumps loose and powder grade 1 and 2, price remained unchanged in Porbandar (Gujarat). Ex-mine prices of **Clay** increased in all grades except white clay B grade of Chandi and Guda (Rajasthan), **Diaspore** ex-mine prices have shown increasing trend. **Dolomite** f.o.r. price for all the grades reported by Baradwar (Chhattisgarh) ex-mine prices reported by Banki (Odisha), BF lumps grade of Sundergarh, f.o.r. Birmitrapur (Odisha) and prices of all reported grades of MML (Karnataka) have increased. Whereas, BF Chips grade prices for dolomite Sundergarh have decreased. **Dunite** ex-mine price of Arasu mine (Tamil Nadu) and reject grade of Chettichavadi (Tamil Nadu) have increased. **Felspar** ex-mine prices of Chamundeshwari (Andhra Pradesh), Narendra Loharwada (Rajasthan), Nagela (Rajasthan), Hanuwantia (Rajasthan) Gulgaon, Mahavir (Rajasthan) and felspar grade III of Bhilwara (Rajasthan) have increased while that other mines have at same price as that in the previous year. **Fire clay** ex-mine prices have increased. **Fluorspar** ex-mine prices have increased in all reported grades produced in Maharashtra. **Garnet** ex-mine prices of Manavalakurichi (Tamil Nadu) and ex-mine prices of Trimex (Andhra Pradesh) have registered an increase of 28-39% and 55-63%, respectively in current year as compared to previous year. **Graphite** ex-mine prices of Keeranur, Sivaganga (Tamil Nadu) and Gandabahali (Odisha) have increased. **Gypsum** ex-mine prices of RSMML (Rajasthan) have remain unchanged. **Ilmenite** processed grade of V.V. Minerals (Ex-warehouse price-Tuticorin) have increased. While Ex-works Manavalakurichi (Tamil Nadu) have mixed trend in price. **Kaolin** ex-mine prices have increased for most of the grades except washed clay grade II ex-mine Neemli (Rajasthan) and normal

grade of ex-mine Nadappa (Gujarat). **Kyanite** ex-mine prices of JSMDCL (Jharkhand) have remain unchanged, **Laterite** ex-mine prices Khathara Kothar (Madhya Pradesh) and ex-mine Pashapur (Andhra Pradesh) have shown significant increase in Cement grade f.o.r. Belgudi (Karnataka) also increased in price. Whereas ex-mine Palakhada (Gujarat) have decreased in price, **Limestone** ex-mine/f.o.r. prices have increased or remain unchanged for most of the grades reported by various mine except B/F grade ex-mine Katni (Madhya Pradesh) have mixed trend, **Magnesite** ex-mine prices of all reporting grades of MML (Karnataka) and ex-mine Chetichavadi and Araru (Tamil Nadu) have increased. **Mica** prices have exhibited mixed trend, **Ochre** ex-mine prices also have mixed trend, **Pyrophyllite** ex-mine prices have mostly unchanged or increased, **Quartz** prices increased in ex-mine price for most of the mines, except ex-mine Sarita (Andhra Pradesh), Hanuwantia (Rajasthan) and Rajapur (Andhra Pradesh) have mixed trend, **Quartzite** have mixed trend, **Rutile ex-works** Manavalakurichi (Tamil Nadu) and ex-warehouse price-Tuticorin of processed grade of V.V. Minerals decreased, **Silica Sand** increased in ex-mine Mangalore (Karnataka) and ex-mine GMDC (Gujarat), **Sillimanite** prices increased in all grades except Trimex (Andhra Pradesh), **Steatite** ex-mine price increased except Gitti 2nd grade of Devpur (Rajasthan), other than insecticide Devpura III and Devla Jakhm (Rajasthan), **Vermiculite** price increased, Whereas, **Wollastonite** ex-mine prices have mixed trend.

The prices in previous year have been considered during the current year for the mines which have not responded. The details of prices are given in Table-3.

1.2 Foreign Markets

The mineral prices in the foreign markets exhibited variations in 2013-14 as compared to previous year. However, increase in prices were observed mainly in **Kaolin** No.2 paper coating grade ex-Georgia Plant, **Rare Earths** Praseodymium oxide, Samanium oxide f.o.b. China, **Salt** Industrial solar salt and Industrial vacuum salt ex-works China. **Barytes** Drilling grade f.o.b.Chennai sg 4.22, Bagged f.o.b.Morocco have mixed trend. **Flourite**, **Graphite** prices decreased mostly in all grades, **Magnesite** price decreased in Chinese Calcined 90-92% MgO Lump f.o.b.China, Dead Burned Chinese 90% MgO Lump and Dead Burned Chinese 97.5% MgO Lump, European Port. Whereas, European calcined agriculture, Greek, raw and other grades prices remained unchanged.

The prices of minerals grades other than above remained unchanged or on lower side in 2013-14 as compared to 2012-13 (Table-4).

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**Table – 3 : Prices of Non-metallic Minerals, 2011-12 to 2013-14
(Domestic Markets)**

(In ₹ per tonne)

Grade	Market	2011-12	2012-13	2013-14 (P)
Apatite				
r.o.m.	Ex-factory S.Kota (Andhra Pradesh)	2900	3200	3400
Powder	Ex-factory S.Kota (Andhra Pradesh)	3800	4200	4500
Phosphorite/Rock phosphate				
18-20% P ₂ O ₅	Ex-factory Rangadih (West Bengal)	2000	2300	2300
Low Grade 18-20% P ₂ O ₅ (r.o.m.)	Ex-mine Jhabua (Madhya Pradesh)	685-821	821-1017.25	821-1017.25
0-12 mm size	Ex-mine Jhabua (Madhya Pradesh)	921	921-1104.25	921-1104.25
A Gr. +29% P ₂ O ₅	Ex-Mine Hirapur/Sagar (Madhya Pradesh)	1453-1541	2130	2130
B Gr. +25-27% P ₂ O ₅	Ex-Mine Hirapur/Sagar (Madhya Pradesh)	864-916	1266	1266
Low Gr. 18-20% P ₂ O ₅ r.o.m	Ex-Mine Hirapur/Sagar (Madhya Pradesh)	436-562	639-748	748
31.5% P ₂ O ₅ SSP	Ex-Mine RSMML (Rajasthan)	5350-6950	6950-8500	7000-8500
31.54% P ₂ O ₅ beneficiated	Ex-Mine RSMML (Rajasthan)	5800-6950	6950-8500	7000-8500
31.5% P ₂ O ₅ non-ssp	Ex-Mine RSMML (Rajasthan)	5350-6950	6950-8500	7000-8500
18-20% P ₂ O ₅ Rajphos	Ex-Mine RSMML (Rajasthan)	1630-1700	1700	2300
15-20% P ₂ O ₅	Ex-mine Maton (Rajasthan)	1409	1409	NA
20-25% P ₂ O ₅	Ex-mine Maton (Rajasthan)	2130	2130	NA
25-30% P ₂ O ₅	Ex-mine Maton (Rajasthan)	2170	2170	NA
30-35% P ₂ O ₅	Ex-mine Maton (Rajasthan)	3194	3194	NA
Asbestos				
Open Grade	f.o.r. Pulivendla (Andhra Pradesh)	130000	-	-
C1B	f.o.r. Pulivendla (Andhra Pradesh)	55000	55000	58000
D3	f.o.r. Pulivendla (Andhra Pradesh)	32000	-	-
D4	f.o.r. Pulivendla (Andhra Pradesh)	28000	30000	30000
C	f.o.r. Pulivendla (Andhra Pradesh)	55000	-	-
AA	f.o.r. Pulivendla (Andhra Pradesh)	85000	85000	95000
AK-3	Ex-mine Sri Saibaba (Andhra Pradesh)	45000	45000	NA
AA-Spl	Ex-mine Sri Saibaba (Andhra Pradesh)	87000	87000	NA
D4 Grade	Ex-mine Sri Saibaba (Andhra Pradesh)	25000	25000	NA
Ball Clay				
Double dressed	Ex-mine Mudh (Rajasthan)	2600	3000	3300
1 st Grade	Ex-mine Mudh (Rajasthan)	2000	2200	2275
r.o.m. Grade	Ex-mine Mudh (Rajasthan)	1300	1500	1700
C & D Grade	Ex-mine Mudh (Rajasthan)	400	-	-
Super Grade	Ex-mine Bikaner (Rajasthan)	825	825	825
Grade A	Ex-mine Bikaner (Rajasthan)	625	675	700
Grade C	Ex-mine Bikaner (Rajasthan)	100	150	150
1 st Grade	Ex-mine Tirumala venkateswara (Andhra Pradesh)	365	895	1450
II nd Grade	Ex-mine Tirumala venkateswara (Andhra Pradesh)	60	60	75
	Ex-mine Gandhidham (Gujarat)	170	170	170
1 st Grade	Ex-mine Gowtami (Andhra Pradesh)	236	300	211
2 nd Grade	Ex-mine Gowtami (Andhra Pradesh)	65-74	62-186	90-185
	Ex-mine Charanka (Gujarat)	110	170	170
	Ex-mine Gagodar (Gujarat)	110	170	170
	Ex-mine Indo Ka Bala (Rajasthan)	246	330	466
	Ex-mine Chandi (Rajasthan)	403	471	348-547
	Ex-mine Indo Ka Bala (Rajasthan)	293	427	424
	Ex-mine Neyveli (Tamil Nadu)	1000-1125	1000-1010	700-1000
Barytes				
A Grade	Ex-mine Mangampet (Andhra Pradesh)	4059	4262	4262
B Grade	Ex-mine Mangampet (Andhra Pradesh)	3069	3223	3223

(Contd.)

PRICES

Table - 3 (Contd.)

Grade	Market	2011-12	2012-13	2013-14 (P)
C+D+W	Ex-mine Mangampet(Andhra Pradesh)	800	840	840
I st Grade (White)	Ex-mine Udaipur (Rajasthan)	490	490	NA
II nd Grade (Buff)	Ex-mine Udaipur (Rajasthan)	380	380	NA
Off-Colour	Ex-mine Relpatlia/RBL (Rajasthan)	526	610	650
White	Ex-mine Relpatlia/RBL (Rajasthan)	700	813	850
Calcite				
r.o.m.	Ex-mine Belka Pahar (Rajasthan)	425-510	570-810	720
Reject Grade	Ex-mine Belka Pahar (Rajasthan)	NA	NA	345-433
Chalk				
Grade - A	Ex-mine Adityana (Gujarat)	660	680	700
Grade - B	Ex-mine Adityana (Gujarat)	550	570	590
Grade - A	Ex-mine Adityana (Gujarat)	660	680	700
Grade - B	Ex-mine Adityana (Gujarat)	565	585	595
Grade - B	Ex-mine Adityana (Gujarat)	397	422	453
Chalk crude	Ex-mine Porbandar (Gujarat)	130	125	125
Chalk lumps loose	Ex-mine Porbandar (Gujarat)	850	850	850
Powder Grade 1	Ex-mine Porbandar (Gujarat)	1050	1050	1050
Powder Grade 2	Ex-mine Porbandar (Gujarat)	850	850	850
Clay				
White clay A Grade	Ex-mine Chandi (Rajasthan)	592	615	654
White clay B Grade	Ex-mine Chandi (Rajasthan)	322	342	317
White clay C Grade	Ex-mine Chandi (Rajasthan)	160	166	168
White clay A Grade	Ex-mine Guda (Rajasthan)	1100	1127	1083
White clay B Grade	Ex-mine Guda (Rajasthan)	280	193	212
White clay C Grade	Ex-mine Guda (Rajasthan)	115	126	131
Cement Grade	Ex-mine Hothiyay Pozzolona (Gujarat)	25.4	25.4	NA
Aluminous Clay	Ex-mine MML Nandihalli (Karnataka)	440	650	800
White Clay	Ex-mine Gandhidham (Gujarat)	170	170	170
Corundum				
Corundum, +70% Al ₂ O ₃	Ex-mine Pohara MSMCL(Maharashtra)	5075	5075	5075
Corundum reject	Ex-mine Pohara MSMCL(Maharashtra)	1151	1151	1151
Diaspore				
Mesh (120) Powder D-I	f.o.r Niwari Factory (Madhya Pradesh)	4800	5000	5000
Mesh (120) Powder D-4	f.o.r Niwari Factory (Madhya Pradesh)	3000	3200	3200
	Ex-mine Garhi-1 (Madhya Pradesh)	676	800	800
	Ex-mine Garhi-1 Malhera (Madhya Pradesh)	1698	1893	-
	Ex-mine Gaurhari, (Uttar Pradesh)	902	860	605-925
	Ex-mine Mailar Shivpura (Uttar Pradesh)	898	920	-
	Ex-mine Gaurhari (Uttar Pradesh)	1000	-	2500
Diaspore	Ex-mine Khurai (Madhya Pradesh)	2500	2500	NA
Diaspore	Ex-mine Puradhankuan (Uttar Pradesh)	2270	2270	2400
Dolomite				
SMS Gr.Lumps (40-70 mm)	f.o.r. Baradwar (Chhattisgarh)	630	-	-
SMS Gr.Lumps (01-08 mm)	f.o.r. Baradwar (Chhattisgarh)	700	725	842
SMS Gr.Lumps (10-40 mm)	f.o.r. Baradwar (Chhattisgarh)	636	-	-
SMS Gr.Lumps (40-80 mm)	f.o.r. Baradwar (Chhattisgarh)	615	680	751
SMS Gr.Lumps (10-45 mm)	f.o.r. Baradwar (Chhattisgarh)	-	672	-
White Dolomite Lumps	Ex-mine Patgowari MSMCL(Maharashtra)	355	355	355
Off-white/grayish dolomite lumps	Ex-mine Patgowari MSMCL(Maharashtra)	310	310	310
Dolomite chips	Ex-mine Patgowari MSMCL(Maharashtra)	195	195	195
Dolomite reject	Ex-mine Patgowari MSMCL(Maharashtra)	252	252	252
Mineralised waste	Ex-mine Patgowari MSMCL(Maharashtra)	120	120	120

(Contd.)

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Table - 3 (Contd.)

Grade	Market	2011-12	2012-13	2013-14(P)
Dolo-Chips	Ex-mine Banki (Odisha)	788-863	813-863	863
Dolo Lumps	Ex-mine Banki (Odisha)	546-588	588-609.59	628.33-720
Dolo Boulder	Ex-mine Banki (Odisha)	450	463-513	-
Dolo Fines	Ex-mine Banki (Odisha)	424	484.59	532.67
BF Dolo Lumps	Ex-mine Sundargarh (Odisha)	550-630	562.89-613	713
BF Dolo Chips	Ex-mine Sundargarh (Odisha)	600-863	852.29-913	600-913
BF Dolo Lumps	f.o.r Birmitrapur (Odisha)	668-708	696.46	708-737.85
Low Grade	Ex-mine Haldwani (Uttarakhand)	100	-	450
0-5 mm	f.o.r Birmitrapur (Odisha)	405	460	500
15-50 mm	f.o.r Birmitrapur (Odisha)	450-625	520-625	550-625
1-5 mm	Ex-mine Birmitrapur (Odisha)	821	811	821
Above 149 mm	Ex-mine MML (Karnataka)	175	-	-
80-149 mm	Ex-mine MML (Karnataka)	255	255	260
40-80 mm	Ex-mine MML (Karnataka)	240	240	275
10-39 mm	Ex-mine MML (Karnataka)	250	250	285
-10 mm	Ex-mine MML (Karnataka)	135	135	160
Dunite				
	Ex-mine Kenchapura (Karnataka)	134	134	134
40-150 mm	Ex-mine Arasu (Tamil Nadu)	1000-1250	1375	1525-1850
Reject dunite	Ex-mine Chettichavadi (Tamil Nadu)	500	561	750
5-60 mm	Ex-mine Karya MML (Karnataka)	245	245	-
Felspar				
	Ex-mine Thimmajipally (Andhra Pradesh)	190	198	198
	Ex-mine Venkata (Andhra Pradesh)	186	-	-
	Ex-mine Chamundeswari (Andhra Pradesh)	300	350	375
	Ex-mine Jaruadih (Jharkhand)	150	250	250
	Ex-mine Narendra Loharwada (Rajasthan)	160-400	270-400	300-400
	Ex-mine Nagela (Rajasthan)	150-380	180-300	180-400
	Ex-mine Hanuwantia (Rajasthan)	200-325	200-400	200-500
	Ex-mine Asuna (Rajasthan)	400	269	270
	Ex-mine Kanyakheda (Rajasthan)	300	310	300
	Ex-mine Gulgaon (Rajasthan)	250	235	250
	Ex-mine Mahavir (Rajasthan)	150	451	500
Felspar	Ex-mine Bhunas (Rajasthan)	225	225	225-290
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	300
Unsorted I	Ex-mine Beawar (Rajasthan)	250-450	250-450	NA
Grade I	Ex-mine LMGPL (Rajasthan)	500	500	NA
Grade II	Ex-mine LMGPL (Rajasthan)	300	300	NA
Fireclay				
Plastic Lumps Loose	Ex-mine Chirkunda, Dhanbad, Ramgarh	235	270	300
	Ex-mine Jayasree Mines & Minerals (Andhra Pradesh)	175	175	-
	Ex-mine Sri Venkateswara (Andhra Pradesh)	385	400	400
	Ex-mine Seregara (Jharkhand)	200	120	-
	Ex-mine Marudhara (Rajasthan)	230	-	250
	Ex-mine Therani (Tamil Nadu)	349	349	349-468
Lump	Ex-mine Chandidaspur (West Bengal)	237	237	275
	Ex-mine Fatehghadh (Gujarat)	110	110	170
	Ex-mine Thangadh (Gujarat)	174	130	-

(Contd.)

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Table - 3 (Contd.)

Grade	Market	2011-12	2012-13	2013-14(P)
	Ex-mine Bhadra (Madhya Pradesh)	100	100	-
	Ex-mine Kheirmar (Madhya Pradesh)	100	100	100
	Ex-mine Guda (Rajasthan)	105	211	226-325
	Ex-mine Golri (Rajasthan)	114	124	130-277
	Ex-mine Bhatina (West Bengal)	90	190	190-200
I st Grade	Ex-mine Ramavaram (Andhra Pradesh)	315.45	315.45	-
2 nd Grade	Ex-mine Ramavaram (Andhra Pradesh)	50	-	-
	Ex-mine Gandhidham (Gujarat)	170	170	170
Fluorspar/Fluorite (Graded)				
Lumps + 85% CaF ₂	Ex-mine Dongargaon MSMCL (Maharashtra)	12190	12190-14020	14020
Lumps + 80 to 85% CaF ₂	Ex-mine Dongargaon MSMCL (Maharashtra)	11560	11560-13295	13295
Lumps + 75 to 80% CaF ₂	Ex-mine Dongargaon MSMCL (Maharashtra)	8455	8455-9725	9725
Lumps + 70 to 75% CaF ₂	Ex-mine Dongargaon MSMCL (Maharashtra)	7305	7305-8405	8405
Lumps + 65 to 70% CaF ₂	Ex-mine Dongargaon MSMCL (Maharashtra)	6900	6900-7935	7935
Lumps + 60 to 65% CaF ₂	Ex-mine Dongargaon MSMCL (Maharashtra)	6500	6500-7475	7475
Lumps + 55 to 60% CaF ₂	Ex-mine Dongargaon MSMCL (Maharashtra)	5090	5090-5855	5855
Lumps + 50 to 55% CaF ₂	Ex-mine Dongargaon MSMCL (Maharashtra)	4670	4670-5375	5375
Lumps + 45 to 50% CaF ₂	Ex-mine Dongargaon MSMCL (Maharashtra)	4420	4420-5085	5085
Lumps + 40 to 45% CaF ₂	Ex-mine Dongargaon MSMCL (Maharashtra)	3740	3740-4305	4305
Lumps + 35 to 40% CaF ₂	Ex-mine Dongargaon MSMCL (Maharashtra)	2555	2555-2940	2940
Lumps + 30 to 35% CaF ₂	Ex-mine Dongargaon MSMCL (Maharashtra)	1180	1180-1360	1360
Lumps + 25 to 30% CaF ₂	Ex-mine Dongargaon MSMCL (Maharashtra)	1035	1035-1195	1195
-25 mm Dust fines + 65 to 70% CaF ₂	Ex-mine Dongargaon MSMCL (Maharashtra)	5290	5290-6085	6085
-25 mm Dust fines + 60 to 65% CaF ₂	Ex-mine Dongargaon MSMCL (Maharashtra)	3910	3910-4500	4500
-25 mm Dust fines + 55 to 60% CaF ₂	Ex-mine Dongargaon MSMCL (Maharashtra)	2530	2530-2910	2910
-25 mm Dust fines + 50 to 55% CaF ₂	Ex-mine Dongargaon MSMCL (Maharashtra)	2300	2300-2645	2645
-25 mm Dust fines + 45 to 50% CaF ₂	Ex-mine Dongargaon MSMCL (Maharashtra)	1755	1755-2020	2020
-25 mm Dust fines + 40 to 45% CaF ₂	Ex-mine Dongargaon MSMCL (Maharashtra)	1410	1410-1625	1625
Waste dump (PMT)	Ex-mine Dongargaon MSMCL (Maharashtra)	1510	1510-1740	1740
Waste lumps	Ex-mine Dongargaon MSMCL (Maharashtra)	520-720	520-830	600-830
High carbonate ore 10 to 14% CaF ₂	Ex-mine GMDCL (Gujarat)	500	500	500
Acid grade Lumps 92 to 95% CaF ₂	Ex-mine GMDCL (Gujarat)	50000	50000	50000
15-20%	Ex-mine RSMML (Rajasthan)	426	-	-
20-30%	Ex-mine RSMML (Rajasthan)	1278	-	-
30-40%	Ex-mine RSMML (Rajasthan)	2663	-	-
50-60%	Ex-mine RSMML (Rajasthan)	5858	-	-
70-75%	Ex-mine RSMML (Rajasthan)	7242	-	-
Garnet				
OR Grade (Loose)	Ex-works OSCOM (Odisha)	4000-4200	4000-4200	NA
MK Grade Coarse (naw)	Ex- works Manavalakurichi (Tamil Nadu)	5750	5750-6250	8000
MK Grade Coarse (bagged)	Ex- works Manavalakurichi (Tamil Nadu)	6150	6150-6650	8500
MK Grade Normal (naw)	Ex- works Manavalakurichi (Tamil Nadu)	5000	5000	5600
MK Grade Normal (bagged)	Ex- works Manavalakurichi (Tamil Nadu)	5400	5400	6100
MK Grade Fine (naw)	Ex- works Manavalakurichi (Tamil Nadu)	4000	4000	4000
MK Grade Fine (bagged)	Ex- works Manavalakurichi (Tamil Nadu)	4400	4400	4500
	Ex-mine Trimex (Andhra Pradesh)	5267	7152.41	11049.47
	f.o.b Trimex (Andhra Pradesh)	5927	7494	12185.04
Graphite				
20 to below 40% fixed carbon	Ex-mine Keeranur (Tamil Nadu)	444	454	480-620
20 to below 40% fixed carbon	Ex-mine Sivaganga (Tamil Nadu)	500	725	827
20 to below 40% fixed carbon	Ex-mine Rabda (Jharkhand)	424	412	412
20 to below 40% fixed carbon	Ex-mine Gandabahali (Odisha)	-	375	425
Flaky	Ex-mine JSMDCL (Jharkhand)	550	550	550
MRFs	Ex-mine JSMDCL (Jharkhand)	151	151	151

(Contd.)

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Table - 3 (Contd.)

Grade	Market	2011-12	2012-13	2013-14 (P)
Gypsum				
	Ex-mine Macherla (Andhra Pradesh)	1712.74	1712.74	NA
	Ex-mine Lifri (Gujarat)	300	-	-
R.O.M.	Ex-mine Ballar, RSMML (Rajasthan)			
R.O.M.	Ex-mine Siyar Ka Kosita, RSMML ((Rajasthan)	410	475	475
R.O.M.	Ex-mine Sekhra, RSMML (Rajasthan)	400-410	475	475
R.O.M.	Ex-mine Aladin ka Bera, RSMML (Rajasthan)	400-410	475	475
R.O.M.	Ex-mine Kishanpura, RSMML (Rajasthan)	400-410	475	475
Cement & Agriculture both	Ex-mine RSMML (Rajasthan)	400-410	410-475	475
	Ex-mine Gandhidham (Gujarat)	170	170	170
Ilmenite				
Q Grade (Loose)	Ex-works Chavara (Kerala)	5700-17000	5700-17000	NA
MK Grade (naw)	Ex-works Manavalakurichi (Tamil Nadu)	7650	13700-15600	10050-11800
OR Grade (Loose)	Ex-works OSCOM (Odisha)	4250-15000	4250-15000	NA
Processed	V.V. Mineral (Ex-warehouse price -Tuticorin)	11174	5811	6037
Kaolin				
Crude Rubber Powder	Ex-mine Kolkata, Kanpur, Delhi	1380	1550	1650
Crude Dry Lumps Loose	Ex-mine Kolkata, Kanpur	600	680	700
Filler Powder (ordinary)	Ex-mine Kolkata, Bihar	660	740	780
Super Fine Lumps (Bagged)	Ex-mine Kolkata, Faridabad	1555	1710	1850
Super White Powder no.1 (Bagged)	Ex-mine Kolkata, Kanpur, Delhi	2755	3005	3050
Super Fine Powder (Bagged)	Ex-mine Kolkata, Kanpur, Delhi	2150	2375	2450
Lilite First (packed) Lump	Ex-mine Kannur (Kerala)	5630	6200	6200
Kerala Spl.Lump	Ex-mine Kannur (Kerala)	4400	4800	4800
Hindustan Spl.Lump	Ex-mine Kannur (Kerala)	4860	5300	5300
Indian Clay Lump	Ex-mine Kannur (Kerala)	3760	4300	4300
Washed Clay Grade I	Ex-mine Neemli (Rajasthan)	4767.39	5321.35	5861.49
Washed Clay Grade II	Ex-mine Neemli (Rajasthan)	1000	1322.19	1230.41
Grade A/Pink	Ex-mine Chilambil (Kerala)	450-460	270	270
Grade B/White	Ex-mine Chilambil (Kerala)	-	350	-
Normal Grade	Ex-mine Nadappa (Gujarat)	213	213	207
Kaogen	Ex-mine Kundra (Kerala)	3000	3000	5500
NDK	Ex-mine Kundra (Kerala)	5500	6000	-
Paper coating Grade	Ex-mine Kundra (Kerala)	7050	7500	8250-9900
DG	Ex-mine Kundra (Kerala)	6000	6250	-
Kaofil	Ex-mine Kundra (Kerala)	6500	7500	7500
I st Grade	Ex-mine Techava (Gujarat)	2200	2600	2600
II nd Grade	Ex-mine Techava (Gujarat)	1300	1300	1300
	Ex-mine Gandhidham (Gujarat)	170	170	170
Kyanite				
Raw kyanite, Grade II	Ex-mine JSMDCL (Jharkhand)	1186	1186	1186
Special Grade	Ex-mine Nawargaon MSMCL (Maharashtra)	2420	2420	2420
Grade I	Ex-mine Nawargaon MSMCL (Maharashtra)	2090	2090	2090
Grade II A	Ex-mine Nawargaon MSMCL (Maharashtra)	1430	1430	1430
Grade II B	Ex-mine Nawargaon MSMCL (Maharashtra)	880	880	880
Grade III A	Ex-mine Nawargaon MSMCL (Maharashtra)	880	880	880
Grade III B	Ex-mine Nawargaon MSMCL (Maharashtra)	1200	1200	1200
Low Grade	Ex-mine Nawargaon MSMCL (Maharashtra)	440	440	440
Unsorted Chilly (50-55% Al ₂ O ₃)	Ex-mine Nawargaon MSMCL (Maharashtra)	880	880	880
Unsorted Chilly (45-50% Al ₂ O ₃)	Ex-mine Nawargaon MSMCL (Maharashtra)	550	550	550
50+/-5%	Ex-mine Pavri (Maharashtra)	5825	5875	5875
45+/-5%	Ex-mine Pavri (Maharashtra)	5250	5300	5300

(Contd.)

PRICES

Table - 3 (Contd.)

Grade	Market	2011-12	2012-13	2013-14 (P)
Laterite				
	Ex-mine Pashapur (Andhra Pradesh)	45	50	115
Below 40%	Ex-mine Palkhada (Gujarat)	800-900	1000	800
Cement Grade	Ex-mine Kaveri (Kerala)	236-260	207-295	207-295
	Ex-mine Khathara Kothar (Madhya Pradesh)	150	55	75
High Grade	Ex-mine Macherla (Andhra Pradesh)	1159.41	1159.41	NA
Low Grade	Ex-mine Macherla (Andhra Pradesh)	840.78	840.78	NA
Cement Grade	Ex-mine Naredi (Gujarat)	46.37	46.37	NA
Cement Grade	f.o.r Belgundi (Karnataka)	330	356	380
Chemical Grade	f.o.r Belgundi (Karnataka)	500	500	500
Refractory Grade	f.o.r Belgundi (Karnataka)	500	-	-
	Ex-mine Ramavaram (Andhra Pradesh)	150	150	NA
	Ex-mine Gandhidham (Gujarat)	170	170	170
Limestone				
Grade I	Ex-mine Tirunelveli (Tamil Nadu)	1250	1300	1300
Grade II	Ex-mine Tirunelveli (Tamil Nadu)	225-228.32	228.32-245.72	245.72-258.86
Grade III	Ex-mine Tirunelveli (Tamil Nadu)	500	600	600
Gr.I	Ex-mine Gaurala MSMCL (Maharashtra)	214	214	214
Gr.II	Ex-mine Gaurala MSMCL (Maharashtra)	130	130	130
Reject	Ex-mine Gaurala MSMCL (Maharashtra)	90	90	90
15-50 mm	f.o.r Birmitrapur (Odisha)	470-650	470	470
15-50 mm	Ex-mine Birmitrapur (Odisha)	-	675	650
40-80 mm	f.o.r RSMML (Rajasthan)	550	577	603
30-60 mm	f.o.r RSMML (Rajasthan)	550	577	603
30-50 mm	f.o.r RSMML (Rajasthan)	550	577	603
10-35 mm	f.o.r RSMML (Rajasthan)	334	347	353
- 600 mm	Ex-mine MML (Karnataka)	115	125	140
Cement Gr.Lumps Up to 300 mm	Ex-mine MML (Karnataka)	142	135	150
Chemical Gr.Lumps Up to 300 mm	Ex-mine MML (Karnataka)	150	150	165
40-80 mm/80-120 mm	Ex-mine MML (Karnataka)	215	240	245
10-39 mm	Ex-mine MML (Karnataka)	260	260	270
-10 mm	Ex-mine MML (Karnataka)	135	135	160
B/F	Ex-mine JSMDCL (Jharkhand)	333	333	333
Cement	Ex-mine JSMDCL (Jharkhand)	260	260	260
B/F	Ex-mine Katni (Madhya Pradesh)	190-370	224-600	140-600
Magnesite				
Above 6%	Ex-mine MML Karya (Karnataka)	1400	2000	3000
Between 4- 5.99% SiO ₂	Ex-mine MML Karya (Karnataka)	3200	3700	3900
Between 3- 3.99% SiO ₂	Ex-mine MML Karya (Karnataka)	3425	4000	4320
Between 1- 2.99% SiO ₂	Ex-mine MML Karya (Karnataka)	3860	4460	5040
Below 1% SiO ₂	Ex-mine MML Karya (Karnataka)	4900	6000	6000
Between 1- 2.99% SiO ₂	Ex-mine MML Allaiyanapura (Karnataka)	3500	4200	5040
Between 3- 3.99% SiO ₂	Ex-mine MML Allaiyanapura (Karnataka)	3000	3600	4320
Above 6%	Ex-mine MML Allaiyanapura (Karnataka)	1400	1680	3000
Reject raw magnesite > 10% SiO ₂	Ex -mine Chettichavadi (Tamil Nadu)	2000	2200	3800
Raw Magnesite Slaty	Ex-mine Arasu (Tamil Nadu)	2200	2200	2500
Magnesite Lumps	Ex-mine Sri Ponguru (Tamil Nadu)	2310	2310-2600	2310-2600
Magnesite Jallys	Ex-mine Sri Ponguru (Tamil Nadu)	2100	2100-2600	2100-2600
Raw Magnesite Chips (1/2"-2")	Ex-mine Jhiroli (UPSIDC) Uttarakhand	2475-2500	2264-2400	2400-2500
High Calcium Raw				
Magnesite Chips (2"-4")	Ex-mine Jhiroli (UPSIDC) Uttarakhand	-	-	1900
Raw Magnesite Lumps B Grade	Ex-mine Haldwani (Uttarakhand)	1125-1145	1175	1175
Raw Magnesite Chips	Ex-mine Haldwani (Uttarakhand)	1100-1145	1175	1175

(Contd.)

PRICES

Table - 3 (Contd.)

Grade	Market	2011-12	2012-13	2013-14 (P)
Mica*				
Splittings	Average c.i.f.price	33.7	32.32	28.33
Mica powder	Average c.i.f. price	54.46	36.87	81.45
Micanite and all sort of built up mica	Average c.i.f. price	154.11	154.5	-
Crude mica (split)	Ex-mine Mahanth (Andhra Pradesh)	25	25	NA
Ochre				
	Ex-mine Kalugotla (Andhra Pradesh)	100	150	150
	Ex-mine Fangli (Gujarat)	110	170	170
	Ex-mine Tikar (Madhya Pradesh)	-	110	230
	Ex-mine Piparitola (Madhya Pradesh)	150	250	-
	Ex-mine Onkarpura (Rajasthan)	247	250	150
	Ex-mine Iswal Sare (Rajasthan)	150	150	150
Colour ochre	Ex-mine Gandhidham (Gujarat)	170	170	170
Pyrophyllite				
	Ex-mine Pohara MSMCL (Maharashtra)	345	360-390	390-580
Mesh (500) Powder CG-1	f.o.r. Niwari Factory (Madhya Pradesh)	4300	4350	4350
Mesh (400) Powder CG-1	f.o.r. Niwari Factory (Madhya Pradesh)	3500	3700	3700
Mesh (300) Powder CG-1	f.o.r. Niwari Factory (Madhya Pradesh)	3150	3300	3300
Mesh (240) Powder CG-1	f.o.r. Niwari Factory (Madhya Pradesh)	2850	3000	3000
Mesh (200) Powder CG-1	f.o.r. Niwari Factory (Madhya Pradesh)	2650	2750	2750
Mesh (300) Powder Super	f.o.r. Niwari Factory (Madhya Pradesh)	4800	5000	5000
Mesh (400) Powder Super	f.o.r. Niwari Factory (Madhya Pradesh)	5300	5500	5500
Mesh (500) Powder Super	f.o.r. Niwari Factory (Madhya Pradesh)	NA	6100	6100
Mesh (400) Powder CG-2	f.o.r. Niwari Factory (Madhya Pradesh)	3100	3300	3300
Mesh (300) Powder CG-2	f.o.r. Niwari Factory (Madhya Pradesh)	2600	2700	2700
Mesh (240) Powder CG-2	f.o.r. Niwari Factory (Madhya Pradesh)	2400	2500	2500
Mesh (200) Powder CG-2	f.o.r. Niwari Factory (Madhya Pradesh)	2400	2400	2400
Lumps CG-1	Ex-mine Niwari (Madhya Pradesh)	2250	2250	2250
Lumps CG-2	Ex-mine Niwari (Madhya Pradesh)	1500	1500	1500
Lumps CG-3	Ex-mine Niwari (Madhya Pradesh)	1125	1050	1050
Lumps CG-4	Ex-mine Niwari (Madhya Pradesh)	688	600	600
Pyrophyllite	Ex-mine Khurai (Madhya Pradesh)	700	700	NA
Pyrophyllite	Ex-mine Puradhankuan (Uttar Pradesh)	600	600	650
Quartz				
SiO ₂ 99%	Ex-mine WBMDT (West Bengal)	280	277.5	278.14
	Ex-mine Sarita (Andhra Pradesh)	300	920	300-1000
	Ex-mine Karma (Jharkhand)	143	169	-
	Ex-mine Jaruadih (Jharkhand)	150	250	250
	Ex-mine Devnara (Maharashtra)	500	900	900
	Ex-mine Ghodas (Rajasthan)	300	300	-
	Ex-mine Narendra Loharwada (Rajasthan)	300-400	200-400	300-400
	Ex-mine Chamundeswari (Andhra Pradesh)	400	450	450
	Ex-mine Hanuwantia (Rajasthan)	300	400	300-400
	Ex-mine Chellala Chelimala (Andhra Pradesh)	180	280	280
	Ex-mine Rajapur (Andhra Pradesh)	180	192	190-196
	Ex-mine Gottimukhala (Andhra Pradesh)	300	300	-
	Ex-mine Jukal (Andhra Pradesh)	250	250	250
	Ex-mine Dokelav (Gujarat)	145	145	180
	Ex-mine Kakana Bhashawada (Gujarat)	145	145	180
	Ex-mine Jamkanali (Jharkhand)	120	120	120-145
	Ex-mine Asuna (Rajasthan)	266	256	260

(Contd.)

PRICES

Table - 3 (Contd.)

Grade	Market	2011-12	2012-13	2013-14(P)
Quartzite				
	Ex-mine Mirzapur (Bihar)	600	967	-
	Ex-mine Shitalpur (Bihar)	357	454	450
	Ex-mine Kedro (Jharkhand)	220	220	220
	Ex-mine Goravanakolla (Karnataka)	410	490	368
	Ex-mine Kolar (Rajasthan)	435	149	467
(a to z grade)	Ex-mine Saundatti (Karnataka)	450	525	525
Rutile				
Q/MK/OR (Ex-works Bagged)	Ex-works Chavara (Kerala)/Ex-works Manavalakurichi (Tamil Nadu)/ OSCOM (Odisha)	37500-109000	37500-109000	NA
MK Grade	Ex-works Manavalakurichi (Tamil Nadu)	40000-109000	87000-148000	73500-80000
Processed	V.V. Mineral (Ex-warehouse price -Tuticorin)	70610	122422	77600
Selenite				
Above 95% CaSO ₄ .2H ₂ O	Ex-pit Thob (Rajasthan)	1100-1150	1330	1330
Above 95% CaSO ₄ .2H ₂ O	Ex-pit Lunkaransar (Rajasthan)	1100-1150	1330	1330
Silica sand				
	Ex-mine Uppalapadu (Andhra Pradesh)	219	-	-
	Ex-mine Southern Silica (Andhra Pradesh)	107	250	250
Foundry Grade	Ex-mine Kasarde (Maharashtra)	150	200	200
	Ex-mine Jitendra (Uttar Pradesh)	320	-	-
Cement Grade	Ex-mine Motiber (Gujarat)	34.73	34.73	NA
All Grade	Ex-mine Mangalore (Karnataka)	-	385	445
	Ex-mine GMDCL (Gujarat)	54-64.80	54-64.80	77.76
Sillimanite				
'Q/MK' Grade (Bagged)	Ex-works Chavara (Kerala)	11000	11000	NA
OR Grade (Bagged)	Ex-works OSCOM (Odisha)	10000-12000	10000-12000	NA
MK Grade	Ex-works Manavalakurichi (Tamil Nadu)	11000	11000	11000
Grade I	Ex-mine Pohra MSMCL (Maharashtra)	4300	4300	4300
Grade II - A	Ex-mine Pohra MSMCL (Maharashtra)	3840	3900	3900
Grade II - B	Ex-mine Pohra MSMCL (Maharashtra)	1680	1800	1800-2800
Grade III	Ex-mine Pohra MSMCL (Maharashtra)	1825	1850	1850-2550
Chilly Grade I	Ex-mine Pohra MSMCL (Maharashtra)	2867	2867	2867
Chilly Grade II	Ex-mine Pohra MSMCL (Maharashtra)	2335	2400-2850	2850-3205
Unsorted Chilly	Ex-mine Pohra MSMCL (Maharashtra)	1350	1400	1400-1900
Rejects	Ex-mine Pohra MSMCL (Maharashtra)	1105	1105	1105
Lumps	Ex-mine Garhpendhari MSMCL (Maharashtra)	781	781-1075	1075-1236
50+/-5% Al ₂ O ₃	Ex-mine Pavri (Maharashtra)	5825	5875	5875
	Ex-mine Trimex (Andhra Pradesh)	9514.93	8590.93	6347.16
	f.o.b Trimex (Andhra Pradesh)	10174.93	12061.69	4714
Steatite/soapstone				
Lumps 1 st mix grade	Ex-mine Devpur (Rajasthan)	2610-2750	2750-3000	4500-5000
Lumps 2 nd mix grade gitti	Ex-mine Devpur (Rajasthan)	2000-2400	2100-2500	3000-3400
Lumps 2 nd grade	Ex-mine Devpur (Rajasthan)	1000-1697	1700-2000	1700-2000
Gitti 2 nd grade	Ex-mine Devpur (Rajasthan)	1700-2000	1450-1697	1000-1400
Jurry/Ruffa	Ex-mine Devpur (Rajasthan)	150-700	160-900	200-500
Paper	Ex-mine Semal (Rajasthan)	750	850	850
Paper	Ex-mine Chanawada (Rajasthan)	700	800	800
Insecticide	Ex-mine Chanawada (Rajasthan)	120	150	150
Insecticide	Ex-mine Semal (Rajasthan)	90	100	100

(Contd.)

PRICES

Table - 3 (Concl.d.)

Grade	Market	2011-12	2012-13	2013-14(P)
Paper	Ex-mine Negria (Rajasthan)	-	400	-
Other than Insecticide	f.o.r Udaipur (Rajasthan)	641	641	NA
r.o.m.	Ex-mine Gudda (Rajasthan)	200	200	NA
Fine grade	Ex-mine Rajasthan Mineral & Co. (Rajasthan)	350	400	400
Insecticide	Ex-mine Rajasthan Mineral & Co. (Rajasthan)	200	220	220
Other than Inc.	Ex-mine Bhungapat (Rajasthan)	2137.31	2250.64	2511.5
Insecticide	Ex-mine Bhungapat (Rajasthan)	414.46	458.38	543.33
Other than Inc.	Ex-mine Devla Jakham (Rajasthan)	1474.44	1719.59	1336.59
Insecticide	Ex-mine Devla Jakham (Rajasthan)	332.52	417.22	419.82
Other than Inc.	Ex-mine Devpura I (Rajasthan)	1849.21	2087.17	2215.63
Insecticide	Ex-mine Devpura I (Rajasthan)	352.04	389.02	510.51
Other than Inc.	Ex-mine Devpura III (Rajasthan)	1669.19	1701.21	1615.28
Insecticide	Ex-mine Devpura III (Rajasthan)	284.35	397.57	399.9
Other than Inc.	Ex-mine Lohagarh (Rajasthan)	981.33	-	-
Insecticide	Ex-mine Lohagarh (Rajasthan)	180	-	-
Vermiculite				
	Ex-mine Sevathur (Tamil Nadu)	2226	2226	NA
r.o.m.	Ex-factory S.Kota (Andhra Pradesh)	2600	3100	3400
raw vermiculite (2-4 mm)	Ex-mine Dugar (Andhra Pradesh)	5000	5000	7000
raw vermiculite (1-2 mm)	Ex-mine Dugar (Andhra Pradesh)	5000	5000	7000
raw vermiculite (-1+0.5 mm)	Ex-mine Dugar (Andhra Pradesh)	5000	5000	7000
raw vermiculite (-0.5 mm)	Ex-mine Dugar (Andhra Pradesh)	5000	5000	7000
exfoliated vermiculite (4-7 mm)	Ex-mine Dugar (Andhra Pradesh)	10000	10000	11000
exfoliated vermiculite (2-4 mm)	Ex-mine Dugar (Andhra Pradesh)	8000	9000	11000
exfoliated vermiculite (1-2 mm)	Ex-mine Dugar (Andhra Pradesh)	8000	9000	11000
exfoliated vermiculite (-1+0.5 mm)	Ex-mine Dugar (Andhra Pradesh)	8000	8500	10000
exfoliated vermiculite (-0.5 mm)	Ex-mine Dugar (Andhra Pradesh)	7500	8500	10000
Wollastonite				
r.o.m.	Ex-mine Belka Pahar (Rajasthan)	1040-1200	1200-1440	1300
r.o.m.	Ex-mine Kheratarla (Rajasthan)	800-920	830-930	840
r.o.m. reject	Ex-mine Kheratarla (Rajasthan)	645	575-645	585
M-4 Grade	Ex-mine Kheratarla (Rajasthan)	940-1100	982-1100	992
Zircon				
Q/MK (Bagged)	Ex-works Chavara (Kerala/ Manavalakurichi (Tamil Nadu)	62000-121500	62000-121500	NA
OR (Bagged)	Ex-works OSCOM (Odisha)	57000-112000	57000-112000	NA
MK Grade (Dress)	Ex-works Manavalakurichi (Tamil Nadu)	40000-109000	75500-142000	67750-71500
Processed	V.V. Mineral (Ex-warehouse price -Tuticorin)	94546	102579	64960

*Prices are in ₹ per kg.

PRICES

**Table – 4: Prices of Minerals, 2011-12 to 2013-14
(Foreign Markets)**

Grade	Market	Unit	Currency	2011-12	2012-13	2013-14(P)
Alumina						
Alumina Calcined 98.5-99.5% Al ₂ O ₃ , bulk FOB	US refinery	tonne	\$	675-725	675-725	675-725
Alumina Calcined, 98.5-99.5% Al ₂ O ₃ , calcined,ground,bulk f.o.b.	US refinery	tonne	\$	750-850	750-850	750-850
Calcined,Medium-Sode Al ₂ O ₃ ,bulk f.o.b.	US refinery	tonne	\$	800-850	800-850	800-850
Alumina fused						
Brown 95% min Al ₂ O ₃ , FEPA FB-220 Grit,	f.o.b.China	tonnes	\$	772-787	800-840	690-700
Brown 95.5% Al ₂ O ₃ , lump & sized White 25 kg bags,	f.o.b.China	tonnes	\$	654-711	660-730	660-730
Brown 94% Al ₂ O ₃ , FEPA 8-220 mesh, refractory (mm)	c.i.f. Europe	tonnes	£	1150-1280	850-890	850-890
	Chinese	tonnes	\$	750-850	750-850	750-850
Andalusite						
57-58% Al ₂ O ₃ , 2000 tonnes bulk	FCA Mine-RSA	tonne	£	235-280	235-280	235-280
55-59 % Al ₂ O ₃ ,	f.o.b. European port	tonne	£	350-425	350-425	350-425
Barytes						
Drilling grade						
Unground lump OCMA/API bulk, sg 4.20	f.o.b. Chennai	tonne	\$	142-146	140-145	135-150
	f.o.b. Morocco	tonne	\$	108-113	138-145	105-130
	f.o.b. China	tonne	\$	129-135	130-140	120-135
Moroccan A.P.I. Lump	c.&.f. North Sea	tonne	\$	124-129	145-160	145-160
Chinese	c.i.f. Gulf Coast	tonne	\$	140-157	155-160	147-154
Indian	c.i.f. Gulf Coast	tonne	\$	147-157	157-171	157-171
Ground, OCMA Bulk	Delivered Aberdeen	tonne	£	95-105	95-105	95-105
Ground, OCMA Bulk	Delivered Gt.Yarmouth	tonne	£	110-120	110-120	110-120
OCMA/API, bigbags (1.5 t)	f.o.b. S.Turkey	tonne	\$	150-155	150-155	150-155
sg 4.22, bagged,	f.o.b. Morocco	tonne	\$	135-147	135-147	110-170
Paint grades						
Ground White 96-98 % BaSO ₄ 350 mesh, 1-5 lots,	Delivered UK	tonne	£	195-220	195-220	195-220
Chinese lump, 95% < 20 microns	CIF Gulf Coast	short ton	\$	250-280	235-275	235-275
Ground, white, 96-98% BaSO ₄ 325-350 mesh, 1-5 lots,	ex-works USA	short ton	\$	315-400	315-400	315-400
Chemical Grade						
Chinese	c.i.f. Gulf Coast	tonne	\$	163-170	170-182	161-180

(Contd.)

PRICES

Table - 4 (Contd.)

Grade	Market	Unit	Currency	2011-12	2012-13	2013-14 (P)
Bauxite						
Refractory grade						
Round kiln 87/2.0/3.2	Shanxi,f.o.b Xingang	tonne	\$	510-535	420-435	360-380
Round kiln 86/2.0/3.15-3.20	Shanxi,f.o.b Xingang	tonne	\$	500-525	400-430	360-380
Round kiln 85/2.0/3.15	Shanxi,f.o.b Xingang	tonne	\$	405-425	410-420	280-300
Rotary kiln 87/1.8/3.20+	Shanxi,f.o.b Xingang	tonne	\$	495-535	NA	NA
Rotary kiln 87/1.8/3.20	Shanxi,f.o.b Xingang	tonne	\$	480-525	NA	NA
Rotary kiln 85/1.8/3.15	Shanxi,f.o.b Xingang	tonne	\$	475-525	NA	280-300
Rotary kiln 86/1.8/3.20	Shanxi,f.o.b Xingang	tonne	\$	480-500	NA	NA
Rotary kiln 86/1.8/3.15	Shanxi,f.o.b Xingang	tonne	\$	405-425	NA	385-395
Round kiln 87/2.0/3.2	Guizhou f.o.b Zhanjiang/ Fangcheng	tonne	\$	470-525	NA	360-380
Guyana RASC Bauxite bulk	f.o.b Liden	tonne	\$	460-510	460-510	460-510
Abrasive Grade						
Chinese	f.o.b China	tonne	\$	320-350	320-350	320-350
Welding Grade						
China	f.o.b China	tonne	\$	470-480	500-520	500-520
Guyana	f.o.b Guyana	tonne	\$	450-510	450-510	450-510
Bentonite						
Wyoming, API Grade, bagged rail cars	Ex-works USA	short ton	\$	78-120	90-130	90-130
Wyoming foundry Grade bagged	Ex-works USA	short ton	\$	90-115	97-124	97-124
Wyoming IOP Grade, crude, bulk	Ex-works USA	short ton	\$	55-60	NA	66-72
Cat litter Grade 1.5 mm, bulk	f.o.b. Main European port	short ton	£	42-60	42-60	42-60
Borates/Boron mineral						
Boric Acid, Latin American, Colemanite, Latin American, 40% B ₂ O ₃	f.o.b. Chile	tonne	\$	1250-1309	1250-1309	620-900
Decahydrate Borax, Latin american	f.o.b. Buenos Aires	tonne	\$	690-730	690-730	690-730
	f.o.b. Buenos Aires	tonne	\$	947-979	947-979	947-979
Chromite						
Chemical grade, 46% Cr₂O₃,						
wet bulk	f.o.b. Transvaal (SA)	tonne	\$	280-360	320-340	230-280
Refractory Grade, 46% Cr₂O₃,						
wet bulk	f.o.b. Transvaal (SA)	tonne	\$	425-500	425-500	425-500
Metallurgical Grade, friable lumpy						
40% Cr ₂ O ₃ ,	South African Northwest	tonne	\$	180-210	NA	160-185
Sand Moulding grade 98% Cr ₂ O ₃ ,	del UK	tonne	£	390-450	NA	390-450
Foundry Grade, 46-47% Cr₂O₃,						
wet bulk	f.o.b South Africa	tonne	\$	390-420	360-380	260-290
Foundry Grade +47% Cr ₂ O ₃ , dried 1 tonne big bag	f.o.b South Africa	tonne	\$	450-500	NA	330-360
Foundry Grade 45.8% min Cr ₂ O ₃ , wet bulk	f.o.b South Africa	tonne	\$	390-420	NA	260-290
Diatomite						
US Calcined filter aids	Delivered UK	tonne	£	575-640	575-640	575-640
US Flux Calcined filter aids	Delivered UK	tonne	£	580-825	580-825	580-825

(Contd.)

PRICES

Table - 4 (Contd.)

Grade	Market	Unit	Currency	2011-12	2012-13	2013-14 (P)
Felspar						
Turkish, Na feldspar, Crude, -10 mm bulk	f.o.b. Gulluk	tonne	\$	22-23	22-23	22-23
Turkish, Na feldspar, Glass Grade 500 microns, bagged	f.o.b. Gulluk	tonne	\$	70	70	70
(-38 microns, FCL's bagged>90	f.o.b. Durban, South Africa	tonne	\$	168	168	168
Brightness						
Na ceramic grade,170-200 mesh, bagged	ex-works USA	tonne	\$	150-180	NA	150-180
Na felspar, floated -150 microns, bagged	f.o.b. Guluk, Turkey	tonne	\$	53-55	NA	53-55
Na felspar, floated -500 microns, bulk	f.o.b. Guluk, Turkey	tonne	\$	38-40	NA	38-40
Fluorite (Fluorspar)						
Acidspar filtercake,bulk						
Mexican <5 ppm acidspar filtercake	f.o.b. Tampico	tonne	\$	540-550	NA	540-550
Mexican	f.o.b. Tampico	tonne	\$	400-450	NA	350
Chinese wet filtercake	c.i.f. Rotterdam	tonne	\$	550-650	500-530	420
Chinese wet filtercake	f.o.b. China	tonne	\$	450-500	NA	320-350
South African dry basis	f.o.b. Durban	tonne	\$	380-450	NA	340-370
Chinese, dry basis	c.i.f. US Gulf Port	tonne	\$	550-650	480-530	410-450
Metallurgical						
Chinese, min 85% CaF ₂	c.i.f. Rotterdam	tonne	\$	310-359	355-375	290-310
Mexican	f.o.b. Tampico	tonne	\$	230-270	230-270	230-270
Chinese, min 80% wet,bulk	f.o.b. China	tonne	\$	312-331	315-375	200-220
Chinese, min 85% CaF ₂ bulk	f.o.b. China	tonne	\$	359-381	NA	230-250
Chinese, min 90% CaF ₂ bulk	f.o.b. China	tonne	\$	423-452	NA	250-275
Graphite						
Crystalline large Flake, 94-97% C + 80 mesh	c.i.f. European Port	tonne	\$	2500-3000	1400-1500	1250-1300
Crystalline medium Flake 94-97% C +100-80 mesh	c.i.f. European Port	tonne	\$	2200-2500	1100-1300	1050-1150
Crystalline fine 94-97% C -100 mesh	c.i.f. European Port	tonne	\$	2000-2400	900-1200	850-950
Crystalline large Flake, 90% C + 80 mesh	c.i.f. European Port	tonne	\$	2000-2500	1200-1400	1100-1150
Crystalline medium Flake, 90% C + 100-80 mesh	c.i.f. European Port	tonne	\$	1500-2000	950-1000	900-1000
Crystalline fine 90% C - 100 mesh	c.i.f. European Port	tonne	\$	1400-1800	850-1050	750-850
Crystalline medium, 85-87% C, +100-80 mesh	c.i.f. European Port	tonne	\$	1500-1900	800-1000	700-800
Amorphous powder 80-85%	Chinese del Europe	tonne	\$	600-800	500-700	500-550
Synthetic fine 97-98%	c.i.f. Asia	tonne	\$	950-1450	NA	950-1450
Synthetic fine 98-99%	c.i.f. Asia	tonne	\$	1000-1500	NA	1000-1500

(Contd.)

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Table - 4 (Contd.)

Grade	Market	Unit	Currency	2011-12	2012-13	2013-14 (P)
Ilmenite						
Australian,bulk concentrate min 54% TiO ₂	f.o.b.	tonne	\$	250-350	250-350	180-230
Australian, spot price min 54% TiO ₂	f.o.b.	tonne	\$	250-350	250-350	180-230
Kaolin						
No 1 paper coating grade	Ex-Georgia Plant	short ton	\$	161-209	161-209	130-180
No 2 paper coating grade	Ex-Georgia Plant	short ton	\$	107.50-166.7	107.50-166.7	111.8-173.3
Kyanite						
Ex-works USA 54 - 60% Al ₂ O ₃ raw kyanite	Ex-works USA	short ton	\$	224-320	224-320	224-320
Kyanite 54 - 60% Al ₂ O ₃ 22 tonnes lots Calcined	Ex-works USA	tonne	\$	373-439	373-439	373-439
Magnesite						
European calcined agriculture	c.i.f. main- European Port	tonne	•	240-350	240-350	240-350
Chinese Calcined 90-92% MgO Lump	f.o.b. China	tonne	\$	370-480	303-343	235-245
Dead burned Chinese 97.5 MgO Lump	c.i.f. main- European Port	tonne	•	560-600	531-583	470-490
Dead burned Chinese 94-95% MgO Lump	f.o.b. China	tonne	\$	410-480	450-480	450-480
Dead burned Chinese 92% MgO Lump	f.o.b. China	tonne	\$	430-470	410-450	410-450
Dead burned Chinese 90% MgO Lump	f.o.b. China	tonne	\$	350-400	320-350	240-270
Fused Lump 96% MgO	f.o.b. China	tonne	\$	790-800	600-630	600-630
Fused Lump 97% MgO	f.o.b. China	tonne	\$	930-1050	890-1000	890-1000
Fused Lump 98% MgO	f.o.b. China	tonne	\$	1080-1210	1023-1100	1023-1100
Greek, raw (< 3.5% SiO ₂)	f.o.b. East- Mediterranean	tonne	•	65-75	65-75	65-75
Mica						
Indian mine scrap green (Andhra Pradesh)for mica paper	f.o.b. Chennai	tonne	\$	300-400	300-400	300-400
Wet ground	f.o.b. Plant USA	tonne	\$	700-1300	NA	700-1300
Micronised	f.o.b. Plant USA	tonne	\$	700-1000	NA	700-1000
Flake	f.o.b. Plant USA	tonne	\$	350-500	NA	350-500
Indian wet ground	c.i.f. Europe	tonne	\$	600-900	600-900	600-900
Perlite						
Raw crushed grade, big bags	f.o.b. Turkey	tonne	\$	95-100	95-100	95-100
Raw crushed grade, bulk	f.o.b. Turkey	tonne	\$	80-85	80-85	80-85
Coarse (filter aid)	f.o.b. East- Mediterranean	tonne	•	65-70	70-75	70-75
Rare earths minerals						
Min 99%, large purchases,						
Cerium oxide	f.o.b. China	kg	\$	45-50	12-13	6-7
Dysprosium oxide	f.o.b. China	kg	\$	1420-1700	630-890	710-750
European oxide	f.o.b. China	kg	\$	3600-4000	1600-1820	1300-1350

(Contd.)

PRICES

Table - 4 (Concl'd.)

Grade	Market	Unit	Currency	2011-12	2012-13	2013-14 (P)
Lanthanum oxide	f.o.b. China	kg	\$	50-60	11-13	6-7
Neodymium oxide	f.o.b. China	kg	\$	200-280	80-85	90-100
Praseodymium oxide	f.o.b. China	kg	\$	170-190	85-95	145-160
Samarium oxide	f.o.b. China	kg	\$	80-100	25-32	10-15
Rutile						
Australian concentrates, min 95% TiO ₂ bagged	f.o.b.	tonne	\$	2480-2700	1500-1700	930-1080
Australian concentrates, min 95% TiO ₂ large vol. for pigment	f.o.b.	tonne	\$	1990-2050	1400-1700	930-1080
Salt						
Australian solar salt, bulk	c.i.f. Shanghai	tonne	\$	50	50	47-52
Industrial solar salt,	Ex works China	tonne	\$	27-29	27-29	45-53
Industrial vacuum salt	Ex works China	tonne	\$	35-40	35-40	50-56
Silica sand						
Minus 20 microns FCL's bagged >92 Brightness	f.o.b Durban	tonne	\$	295	295	295
Glass sand Container	Ex-works USA	tonne	£	20-26	20-26	20-26
Vermiculite						
South African, bulk	f.o.b. Rotterdam	tonne	\$	400-850	400-850	400-850
Wollastonite						
Acicular, minus 200 mesh	Ex-works US	short ton	\$	210-240	210-240	210-240
Acicular, minus 325 mesh	Ex-works US	short ton	\$	220-250	220-250	220-250
Acicular (15:1-20:1) aspect ratio Chinese	Ex-works US	short ton	\$	444	444	444
Acicular , minus 200 mesh	f.o.b. China	tonne	\$	80-90	NA	80-90
Acicular, minus 325 mesh	f.o.b. China	tonne	\$	90-100	NA	90-100
Zircon						
Australian, bulk shipments Premium	f.o.b. Australia-Premium	tonne	\$	2500-2640	1350-1550	1250-1350
Australian, bulk Standard	f.o.b. Australia-Standard	tonne	\$	2400-2600	1250-1550	1100-1200
USA, bulk Premium	f.o.b. USA, Premium	tonne	\$	2600-3000	2600-3000	1050-1450
USA, bulk Standard	f.o.b. USA, Standard	tonne	\$	2550-2750	2550-2750	950-1150
Ceramic grade	f.o.b. South Africa	tonne	\$	2300-2650	2300-2650	1500-1700
Micronised zircon						
99.5% <4 m, average particle size <0.95 m	c&f Asia	tonne	\$	2750-2800	2750-2800	2750-2800
Fused Zirconia						
Contract Price						
Monoclinic, refractory/abrasive,	c.i.f. main-European port	tonne	\$	6500-7800	NA	6500-7800
Monoclinic, ceramic pigment grade,	c.i.f. main-European port	tonne	\$	3800-4800	NA	3800-4800
Monoclinic, Structural ceramic grades,	c.i.f. main-European port	tonne	\$	4600-6000	NA	4600-6000
Electronic grade, Monoclinic, Technical ceramic grade	c.i.f. main-European port	tonne	\$	15900-21000	NA	15900-21000
Stabilised, Refractory grade	c.i.f. main-European port	tonne	\$	6500-7800	NA	6500-7800
Stabilised, Technical ceramic grade	c.i.f. main-European port	tonne	\$	NA	NA	5000-10000

Source: Industrial minerals.

PRICES

2. METALS

2.1 Domestic Markets

In the Mumbai and Delhi domestic markets mostly upward trend observed in 2013-14 in the prices of non-ferrous metals as compared to the previous year. The prices of aluminium reported grades increased by 3.1% to 10.5%, brass all varieties prices increased by 7.4% to 7.8%, copper all varieties prices raised by 0.5% to 9.4% except wire bar price (slightly decreased by 0.1%) in Mumbai, prices of gun metals increased by 9.9%, lead prices increased by 2.3% to 4 %, tin prices increased by 10% -11% and zinc prices increased by 17.1% to 18.6 % nickel prices of ingot in Delhi Market increased by 0.03% and in Mumbai Market decreased by 1.4 %, silver prices in Mumbai, Delhi and Chennai Markets decreased by 19.4% to 19.6 %, prices of gold all varieties decreased by 0.1% to 3.1% in Mumbai, Delhi and Chennai markets (Table -5).

Various items of steel showed mixed trend of prices during 2013-14. Prices of steel in Delhi market increased for all steel items except melting scrap, Mumbai market

registered increase in price for all items of steel. Kolkata market showed increase in price except squares, channels and melting scrap. Whereas, Mandi Gobindgarh prices decreased in all steel items except joists as compared to the preceding year (Table - 6).

2.2 Foreign Markets

The Prices of Metals have mostly downward trend. The prices of aluminium HG, antimony min 99.65%, cadmium 99.99%, 99.95%, chromium min 99%, copper grade A, germanium dioxide, manganese min 99.8%, manganese min 99.7%, mercury min 99.99%, molybdenum oxide, nickel, platinum min 99.9%, rhodium min 99.9%, ruthenium min 99.9%, selenium min 99.5% have decreased the price during the year 2013-14 (in the month of March) as compared to the previous year. The price of gold (London), silver (London) and indium min 99.9% decreased as compared to previous year.

Whereas, Bismuth min 99.99%, cobalt 99.80%, indium 99.97%, lead, palladium min 99.9% and tin HG increased in price (Table-7).

**Table – 5: Prices of Metals (Non-ferrous), 2011-12 to 2013-14
(Domestic Markets)**

(In ₹ per quintal)				
Grade	Market	2011-12	2012-13	2013-14 (P)
Aluminium				
Utensil Scrap	Mumbai	11148	11485	12695
Sheet Scrap	Mumbai	12924	13868	NA
Wire Rod	Mumbai	14124	15837	NA
Ingot	Mumbai	13410	14105	14842
Wire Scrap	Mumbai	13200	14450	14900
Sheets (Scrap)	Delhi	12933	13645	14358
Utensil Scrap	Delhi	11833	12405	13368
Wire Scrap	Delhi	13233	13920	14679
Brass				
Honey	Mumbai	31362	32570	35158
Utensil Scrap	Mumbai	31805	32620	35158
Sheet Cutting	Mumbai	32633	33655	36137
Sheet Scrap	Delhi	32667	NA	NA

(Contd.)

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Table - 5 (Concl.)

Grade	Market	2011-12	2012-13	2013-14 (P)
Copper				
Wire Scrap	Mumbai	44938	46095	50447
Utensil Scrap	Mumbai	43490	44970	46137
Wire Rod	Mumbai	47967	51850	52379
Wire Bar	Mumbai	50457	52040	51978
Cathode	Mumbai	44471	48840	50363
Wire Scrap	Delhi	45390	46760	47284
Wire Bar	Delhi	49862	50850	51084
Wire	Delhi	49152	50755	54232
Mixed Scrap	Delhi	43348	44830	45263
Gold*				
24 Ct	Mumbai	25675	30160	29230
Standard	Delhi	25995	30606	29691
Biscuits	Delhi	26094	30623	29620
Sovereign #	Delhi	26543	31047	31003
24 Ct	Chennai	25882	30338	29198
Gun Metal				
Gun Metal/Scrap	Delhi	33419	34505	37926
Lead				
Ingot	Mumbai	11852	13645	14195
Soft	Delhi	11471	13580	13889
Nickel				
Ingot	Mumbai	110905	105480	104047
Ingot	Delhi	110743	104455	104484
Silver**				
0.999 (Finesse)	Mumbai	57106	57561	46441
0.999 (Finesse)	Delhi	57003	57163	46100
Ready	Chennai	57020	57315	46060
Tin				
Ingot	Mumbai	132990	143030	157453
Solder (40%)	Delhi	11867	NA	NA
Ingot	Delhi	133133	142715	158084
Zinc				
Ingot	Mumbai	12919	14720	17337
Ingot	Delhi	13481	15025	17826
Dross	Delhi	11162	12350	14474

* Prices in ₹ per 10 g

** Prices in ₹ per kg

Price per piece

Source: Minerals and Metals Review.

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**Table – 6 : Prices of Steel, 2011-12 to 2013-14
(Domestic Markets)**

(In ₹ per tonne)

Grade	Market	2011-12	2012-13	2013-14 (P)
TMT Bars (ISI, 8 mm)	Delhi	34742	36741	36806
Joists (150 x 75 mm)	“	32066	34407	34502
Channels (75 x 40 mm)	“	32671	35214	38302
MS Squares (8 mm)	“	33742	35964	36010
MS Angles (25 x 3 mm)	“	34532	36835	36862
Melting Scrap	“	27629	30421	29423
Induction Ingots	“	30697	35024	35506
Joists (150 x 75 mm)	Mumbai	30626	33034	33185
MS Angles (40 x 6 mm)	“	32892	35278	35577
Induction ingots	“	30606	34499	34908
Melting Scrap	“	27740	28450	28715
CTD Bars (local 8 mm)	“	32975	35253	35467
MS Rounds (8 mm)	“	31915	34051	37867
Arc Ingots	“	31150	35217	35908
Concast Billet ingots	“	31292	35234	35623
CTD Bars (ISI, 8 mm)	Kolkata	28389	31725	32025
MS Squares (8 mm)	“	28085	30338	30272
MS Angles (25 x 3 mm)	“	34092	36416	36472
Channels (75 x 40 mm)	“	29221	31736	31550
Joists (150 x 75 mm)	“	25932	29441	30215
Induction Ingots	“	28048	32486	33156
Melting Scrap	“	25519	30749	30487
Arc Ingots	“	27913	33118	33604
Concast Billet Ingots	“	28954	32747	33877
Blooms (SAIL, 150 mm)	Mandi Gobindgarh	39035	39321	37656
Heavy Slab (BOKARO)	“	32752	NA	NA
Melting Scrap (rolling)	“	29853	31314	29188
MS Rounds (10 mm)	“	38219	40590	38680
CTD Bars (ISI 8 mm)	“	40900	NA	NA
MS Squares (8 mm)	“	37396	39988	38637
MS Angles (25 x 3 mm)	“	40256	43019	41690
Joists (150 x 75 mm)	“	30508	32924	33071
Induction ingots (round)	“	35891	37375	36362
Old Ship Breaking Scrap	“	32427	34358	34140
MS Sponge Iron	“	27575	28945	27648
Pig Iron (Foundry Grade)	“	34117	34487	32122
MS Flat (3 x 20 mm)	“	37490	40698	38796

Source: Minerals & Metals Review.

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**Table – 7: Prices of Metals, 2011-12 to 2013-14
(Foreign Markets)**

Metal/Grade	Unit	Currency	2011-12	2012-13	2013-14 (P)
Aluminium HG@	tonne	\$	2395.38	2018.27	1845.23
Antimony (min 99.65%)	tonne	\$	13000	11000	9900
Arsenic (min 99%)	pound	\$	0.65	N.A.	N.A.
Bismuth (min 99.99%)	pound	\$	11.3	9.5	10.5
Cadmium					
min 99.99%	pound	Cents	105	98	90
min 99.95%	pound	Cents	100	95	87
Chromium (min 99%)	tonne	\$	12450	9900	8600
Cobalt					
99.80%	pound	\$	15.25	12	15.5
Copper Grade A@	tonne	\$	8810.9	7949.71	7322
Germanium Dioxide	kg	\$	1150	1450	1375
Gold (London)	tr oz	\$	1657.5	1603	942.09
Indium					
min 99.97%	kg	\$	600	590	760
min 99.9%	kg	\$	1100	1030	580
Lead@	tonne	\$	2397.83	2061.39	2141.15
Magnesium (min 99.9%)	tonne	\$	3200	2900	2800
Manganese (min 99.7%)	tonne	\$	3500	2500	2350
Mercury (min 99.99%)	flask	\$	3000	3600	3300
Molybdenum Oxide	pound	\$	14.5	11.5	10.5
Nickel@	tonne	\$	22830.54	17526.05	15003.49
Palladium (min 99.9%)	tr oz	\$	653	760	764
Platinum (min 99.9%)	tr oz	\$	1641	1575	1404
Rhodium (min 99.9%)	tr oz	\$	1450	1270	1160
Ruthenium (min 99.9%)	tr oz	\$	130	90	75
Selenium (min 99.5%)	pound	\$	66	44	29
Silver (London)	tr oz	\$	31.79	28.33	19.68
Silicon	tonne	\$	2150	2050	2050
Tin HG@	tonne	\$	26021.43	21093.43	22304.19
Zinc SHG@	tonne	\$	2190.53	1946.38	1909.08

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

Tr OZ : Troy Ounce

@ : Annual average LME settlement prices for the years 2012, 2013 and 2014, respectively.

Source: Minerals and Metals Review.