

PRICES



Indian Minerals Yearbook 2015

(Part- I : GENERAL REVIEWS)

54th Edition

PRICES

(FINAL RELEASE)

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

Indira Bhavan, Civil Lines,
NAGPUR – 440 001

PHONE/FAX NO. (0712) 2565471
PBX : (0712) 2562649, 2560544, 2560648

E-MAIL : cme@ibm.gov.in

Website: www.ibm.gov.in

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1. MINERALS

1.1 Domestic Markets

Fuel Minerals

The f.o.r. prices of various grades of coking coal (run of mine) and semi-coking & Weakly coking coal (run of mine) during 2014-15 reported from different agencies are at same level as compared to that in previous year.

The 2014-15, basic prices of indigenous petroleum (crude) which are exclusive of royalty, cess, sales tax and other charges were on lower side as compared to 2013-14. The drop was about 18.7% in respect of onshore crude prices and about 19.6% in respect of offshore crude prices. The average c.i.f. price of imported petroleum (crude) at Indian port was quoted at about 17.9% less as compared to previous year.

The prices of various varieties of coking coal, 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 2012-13 to 2014-15 are given in (Table-1).

Metallic Minerals

Among the metallic minerals the ex-mine prices of refractory grade of Tikuri Road side Bauxite Mine (Madhya Pradesh) has increased and price of metal grade has shown mixed trend. Ex-mine price of Cement Grade of GMDC (Gujarat) decreased by 12.5 %, whereas the ex-mine prices of Jamnagar (Gujarat) for Plant Grade, Non Plant Grade and Refractory Grade, 45%-50% Grade of GMDC (Gujarat) have remained unchanged.

Ex-mine prices reported for various grades of Chromite from South Kaliapani and Sukarangi mines of OMC Ltd have shown a mixed trend. Prices of all reporting grades of Thagadur mine of Mysore Minerals Ltd (Karnataka) have increased, whereas Bhatarahalli mine of Mysore Minerals Ltd (Karnataka) were at the same level in 2014-15 as compared to previous year.

Ex-mine prices of Iron Ore reported for various grades of MSMCL, Khursipar (Maharashtra) have increased. f.o.r. price of Baila Lump 65.5% Fe(6-40mm) has decreased and Fine 64% Fe(-10mm) has shown mixed trend for NMDC, Kirandul. f.o.r. price of DRCL Fe 67%(10-40mm) for NMDC Bachel has decreased. Ex-mine prices of 62-65% Fe fines and below 55% lumps for Noagown (K.S.Ahluwalia) Mines have increased, whereas remaining grades have decreased. Ex-mine prices of Gandhmardan OMC Ltd. 10-180 mm + 65% Fe lumps has increased, Sub grade -60% has decreased and other reported grades have shown mixed trend. Ex-mine prices reported for various grades of Koira, OMC Ltd (Odisha) have increased except 60-62% lumps, 62-65% fines which decreased. Ex-mine prices reported for various grades of Jajang, Rungta have decreased except -62% and -60% lump which have shown mixed trend.

Ex-mine prices of Manganese Ore 46% above Mn and Fines for Gumgaon, MOIL, (Maharashtra) have increased, whereas other grades have shown mixed trend. Ex-mine prices for 25-35% Mn and Dioxide Ore Dongri, MOIL, (Maharashtra) have increased whereas all other reported grade have decreased as compared to previous year. Ex-mine prices for Balaghat, MOIL (Madhya Pradesh) 25-35% Mn has increased and 46% Mn & above has decreased. Ex-mine prices reported for various grades of Patmunda (Odisha) have increased except HG 46-50%Mn grade. f.o.r. price of Sandur (Karnataka) 20-22%, 26-28%Mn have increased, 30-32%, 32-34% Mn have decreased and other grade have shown mixed trend.

Ex-mine CMDC Ltd Dantewada (Chhattisgarh) price Metal grade of Tin concentrates declined during the year.

Average c.i.f. price (on Indian ports) of imported Tungsten ores & concentrates have decreased significantly as compared to previous year (Table-2).

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**Table – 1: Prices of Fuel Minerals
2012-13 to 2014-15 (P)
(Domestic Markets)**

(In ₹ per tonne)

Grade	Market	2012-13	2013-14	2014-15(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 II	f.o.r. Colliery Rly. Siding	2220	2220	2220
Washery grade III	"	1830	1830	1830
Washery grade IV	"	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
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 (Ranigunj)</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	43656	45600	37089
Indigenous*	Offshore	46134	49911	40129
Indigenous*	Offshore & Onshore	45295	48504	39215
Imported	c.i.f. Indian Port (average)	42343	45971	37751

* Basic price is all inclusive gross (pre-discount) price and linked to international crude price, though ONGC net price realisation 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 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 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, 2012-13 to 2014-15 (P)
(Domestic Markets)

(In ₹ per tonne)

Grade	Market	2012-13	2013-14	2014-15 (P)
Bauxite				
Cement Grade	Ex-mine Tikuri Road side (Madhya Pradesh)	844	690-844	690
Metal Grade	Ex-mine Tikuri Road side (Madhya Pradesh)	655-687	520-677	553-604
Refractory Grade	Ex-mine Tikuri Road side (Madhya Pradesh)	1400-2000	1400-2250	1400-2350
Grade (Al ₂ O ₃ 40% to 45%)	Ex-mine Barima Mainpat (Chhattisgarh)	-	-	473
Plant Grade	Ex-mine Devbhumi Dwarka, Jamnagar (Gujarat)	300	300	300
Non Plant Grade	Ex-mine Devbhumi Dwarka, Jamnagar (Gujarat)	350	350	350
Cement Grade	Ex-mine Ratadia, GMDC (Gujarat)	750	400	350
Refractory Grade	Ex-mine Ratadia, GMDC (Gujarat)	1550	1550	1550
45%-50%	Ex-mine Ratadia, GMDC (Gujarat)	735	750	750
Chromite				
20-22% Cr ₂ O ₃	Ex-mine Thagadur, MML (Karnataka)	2820	3384	3723
28-30% Cr ₂ O ₃	Ex-mine Thagadur, MML (Karnataka)	3950	4740	5215
30-40% Cr ₂ O ₃	Ex-mine Thagadur, MML (Karnataka)	3384	4062	4000-6000
28-30% Cr ₂ O ₃	Ex-mine Bhatharahalli, MML (Karnataka)	4100	4100	4100
+36% Cr ₂ O ₃	Ex-mine Bhatharahalli, MML (Karnataka)	5220	5220	5200
Friable 54+ % Cr ₂ O ₃	Ex-mine South Kaliapani, OMC Ltd (Odisha)	11087-17073	11466-18954	11779-17586
Friable 52-54 % Cr ₂ O ₃	Ex-mine South Kaliapani, OMC Ltd (Odisha)	10508-17279	11497-17279	11343-17538
Friable 50-52 % Cr ₂ O ₃	Ex-mine South Kaliapani, OMC Ltd (Odisha)	9625-15282	11053-15282	9387-15130
Friable 48-50 % Cr ₂ O ₃	Ex-mine South Kaliapani, OMC Ltd (Odisha)	9371-16222	9178-16222	9079-15512
Friable 46-48 % Cr ₂ O ₃	Ex-mine South Kaliapani, OMC Ltd (Odisha)	9128-14866	9057-14866	8701-14633
Friable 44-46 % Cr ₂ O ₃	Ex-mine South Kaliapani, OMC Ltd (Odisha)	8022-13723	8334-13723	8323-12874
Friable 42-44% Cr ₂ O ₃	Ex-mine South Kaliapani, OMC Ltd (Odisha)	8150-12840	7735-12840	7944-12589
Friable 54+ % Cr ₂ O ₃	Ex-mine Sukarangi, OMC Ltd (Odisha)	12374	10973-15933	14752
Friable 52-54 % Cr ₂ O ₃	Ex-mine Sukarangi, OMC Ltd (Odisha)	12070-15379	10668-15379	11343-14752
Friable 50-52 % Cr ₂ O ₃	Ex-mine Sukarangi, OMC Ltd (Odisha)	9525-11322	9627-14209	9494-14071
Friable 48-50 % Cr ₂ O ₃	Ex-mine Sukarangi, OMC Ltd (Odisha)	9371-15122	9342-12716	9079-14045
Friable 46-48 % Cr ₂ O ₃	Ex-mine Sukarangi, OMC Ltd (Odisha)	9028-11466	8857-11630	9707-14502
Friable 44-46 % Cr ₂ O ₃	Ex-mine Sukarangi, OMC Ltd (Odisha)	8022-13023	8334-13023	8874-11974
Friable 42-44% Cr ₂ O ₃	Ex-mine Sukarangi, OMC Ltd (Odisha)	8150-10340	7835-10340	7975-12089
Copper				
Copper concentrate	Ex-Factory Malanjkhand (Madhya Pradesh)	407363	394905-399845	-
Iron ore				
50-57% Lumps Fe	Ex-mine Khursipar MSMCL (Maharashtra)	1050-1161	1161-1365	1365-2280
Fines 0 to 10 mm	Ex-mine Khursipar MSMCL (Maharashtra)	325	345-425	425-470
Fine 0 to -5 mm	Ex-mine Khursipar MSMCL (Maharashtra)	390	390-470	470
Baila r.o.m 65.5% (10-150 mm)	f.o.r Kirandul (NMDC) Andhra Pradesh	4260-5190	4000	2860-4030
Baila Lump 65.5% Fe (6-40 mm)	f.o.r Kirandul (NMDC) Andhra Pradesh	4950-6190	4200-4600	3250-4600
Baila Fine 64% Fe (-10 mm)	f.o.r Kirandul (NMDC) Andhra Pradesh	2610-3030	2510-2910	2460-3160
DRCLO Fe 67% (10-40 mm)	f.o.r Bachel (NMDC) Andhra Pradesh	5570-7880	4830-5570	4040-5390
Size ores +65% (S)	f.o.r Bil, Banspani, Jaruli (Odisha)	8063.16	8063.16	NA
Size ore -65% (S)	f.o.r Bil, Banspani, Jaruli (Odisha)	6478.38	6478.38	NA
Size ores -62% (S)	f.o.r Bil, Banspani, Jaruli (Odisha)	3041.19	3041.19	NA
Size ores -60% (S)	f.o.r Bil, Banspani, Jaruli (Odisha)	2871.45	2871.45	NA
Fines -65% (F)	f.o.r Bil, Banspani, Jaruli (Odisha)	2665.55	2665.55	NA
Fines -62% (F)	f.o.r Bil, Banspani, Jaruli (Odisha)	1568.54	1568.54	NA
62-65% Fe Lumps	Ex-mine Noagown, K.S. Ahluwalia (Odisha)	4855	4062	4028
62-65% Fe Fines	Ex-mine Noagown, K.S. Ahluwalia (Odisha)	2073	1874	2041
Below 55% Lumps	Ex-mine Noagown, K.S. Ahluwalia (Odisha)	1080	2339	2700
55-58% Fines	Ex-mine Noagown, K.S. Ahluwalia (Odisha)	1139	1150	1070
60-62% Fines	Ex-mine Noagown, K.S. Ahluwalia (Odisha)	1712	1710	1521

(Contd.)

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Tabel - 2 (Contd.)

Grade	Market	2012-13	2013-14	2014-15 (P)
Barbil (Mine)				
10-40 mm +62% Fe	Ex-mine Barbil OMC Ltd (Odisha)	3500-4311	3701-4005	3237-5000
Fines (60-62%Fe)BPK	Ex-mine Barbil OMC Ltd (Odisha)	1267	1333-1900	1520-3250
Gandhamardan (Mine)				
10-40 mm +62% Fe CLO	Ex-mine Gandhmardan, OMC Ltd (Odisha)	-	3303-3801	3000-5000
10-180 mm +65% Fe Lump	Ex-mine Gandhmardan, OMC Ltd (Odisha)	-	3355-3710	3355-3954
5-18 mm +64% Fe	Ex-mine Gandhmardan, OMC Ltd (Odisha)	4908	4801-5007	-
Sub Grade -60%	Ex-mine Gandhmardan, OMC Ltd (Odisha)	900-1420	1520-1700	800-1700
Fines (60-62% Fe)	Ex-mine Gandhmardan, OMC Ltd (Odisha)	1151-2222	1906-2276	1520-2900
Koira (Mine)				
60-62% Lumps	Ex-mine Koira, OMC Ltd (Odisha)	4222.52	4070	3631
62-65% Lumps	Ex-mine Koira, OMC Ltd (Odisha)	4094.17	4506	4705
58-60% Fines	Ex-mine Koira, OMC Ltd (Odisha)	1102.09	1325	1417
60-62% Fines	Ex-mine Koira, OMC Ltd (Odisha)	1566.35	1609	2012
62-65% Fines	Ex-mine Koira, OMC Ltd (Odisha)	1874.62	1395	1255
Daitari (Mine)				
Fines (62-64% Fe)	Ex-mine Daitari, OMC Ltd (Odisha)	1881-2001	1502-1881	1502-3450
62-65% Lumps	Ex-mine Thakurani (Odisha)	5747	5120	3619
62-65% Fines	Ex-mine Thakurani (Odisha)	2288	2075	1740
62-65% Lumps	f.o.r Barbil (Odisha)	6121.66	6121.66	NA
62-65% Fines	f.o.r Barbil (Odisha)	2662.94	2662.94	NA
Fines (58-60% Fe)	Ex-mine Jambunatha	1490-2160	1490-2160	NA
Fines (60-65% Fe)	Ex-mine Jambunatha	2080-3480	2080-3480	NA
Lumps (62-65% Fe)	Ex-mine Jambunatha	4160-5000	4160-5000	NA
< 60% Lumps	Ex-mine Sandur (Karnataka)	3018	2256	2256
62-65% Lumps	Ex-mine Sandur (Karnataka)	4013	3500	3500
62-65% Lumps	f.o.r Swamihalli (Karnataka)	4013	3500	NA
< 62% Fines	Ex-mine Sandur (Karnataka)	2718	2239	2239
< 62% Fines	f.o.r Swamihalli (Karnataka)	2718	2239	NA
Below 55% Lumps	Ex-mine Ghatkuri, OMML (Jharkhand)	913-3495	560-2594	1457-1764
55% to 58% Lumps	Ex-mine Ghatkuri, OMML (Jharkhand)	1713-4183	1760-3884	1547-2657
58% to 60% Lumps	Ex-mine Ghatkuri, OMML (Jharkhand)	2197-4113	1994-4242	2285-3173
60% to 62% Lumps	Ex-mine Ghatkuri, OMML (Jharkhand)	1797-6397	2710-3410	-
62% to 65% Lumps	Ex-mine Ghatkuri, OMML (Jharkhand)	4647	3210-3594	-
Below 55% Fines	Ex-mine Ghatkuri, OMML (Jharkhand)	288-713	385-910	597-873
55% to 58% Fines	Ex-mine Ghatkuri, OMML (Jharkhand)	498-598	545-1692	-
58% to 60 % Fines	Ex-mine Ghatkuri, OMML (Jharkhand)	598-1397	1210-1420	-
60% to 62% Fines	Ex-mine Ghatkuri, OMML (Jharkhand)	1398	1235	-
62% to 65% Fines	Ex-mine Ghatkuri, OMML (Jharkhand)	1448-1763	2129	-
Chabali (Mine)				
Below 55% Lumps	Ex-mine Chabali (Andhra Pradesh)	700	800	700
Below 55% Fines	Ex-mine Chabali (Andhra Pradesh)	250	250	250
Jururi(Mines)				
62% to 65% Lump	Ex-mine Jururi, RML	3190-7035	3712-5833	2812-4488
62% to 65% Fines	Ex-mine Jururi, RML	1568-2876	1100-1889	1747-1920
Serajuddin & Co				
62-65% Lump	Ex-Mines Price Balda Block (Odisha)	5600-7000	4500-5400	3200-5500
62-65% Fines	Ex-Mines Price Balda Block (Odisha)	1600-1900	1500	1800-2900
Rungta Mines Ltd.				
+65% Lump	Ex-Mines Ghatkuri (Jharkhand)	5535-6872	3910-6183	4600-6450
-62% Lump	Ex-Mines Ghatkuri (Jharkhand)	4639-6146	3715-4391	2915-4689
-60% Lump	Ex-Mines Ghatkuri (Jharkhand)	5239-5872	3815	2918
-65% Lump	Ex-Mines Merelgara-Barabaljori (Jharkhand)	4171-5080	3828-4222	2800-3925
-55% Lump	Ex-Mines Merelgara-Barabaljori (Jharkhand)	1280-1300	950-1300	950
+65% Lump	Ex-Mines Jajang (Odisha)	7454-8891	5622-7441	5450-5690
-65% Lump	Ex-Mines Jajang (Odisha)	5571-7093	4132-6109	4082-6001
-62% Lump	Ex-Mines Jajang (Odisha)	2294-4373	3306-4787	2603-5140
-60% Lump	Ex-Mines Jajang (Odisha)	2282-3096	2072-2546	1396-3860
-58% Lump	Ex-Mines Jajang (Odisha)	1772-2386	1987-2667	1332-1959

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Tabel - 2 (Concl'd.)

Grade	Market	2012-13	2013-14	2014-15 (P)
Manganese Ore				
25-35% Mn	Ex-mine Sukli, MOIL (Madhya Pradesh)	4357.55	4655.53	5019.63
35-46% Mn	Ex-mine Sukli, MOIL (Madhya Pradesh)	8756.11	10204.77	10072.77
25-35% Mn	Ex-mine Ukwa, MOIL (Madhya Pradesh)	1741-5375	2028-5566	2276-6282
35-46% Mn	Ex-mine Ukwa, MOIL (Madhya Pradesh)	7424-9467	8841-9800	7766-10069
46% Mn & Above	Ex-mine Ukwa, MOIL (Madhya Pradesh)	10525-12104	12534-13556	11011-13556
Below 25% Mn	Ex-mine Kandri, MOIL (Maharashtra)	2642-2972	2642-2972	0
25-35% Mn	Ex-mine Kandri, MOIL (Maharashtra)	5562-6257	5562-6257	3731-7313
35-46 % Mn	Ex-mine Kandri, MOIL (Maharashtra)	7610-8752	7610-8752	8000-9861
46% Mn & above	Ex-mine Kandri, MOIL (Maharashtra)	11266-12956	11266-12956	11786-14510
25-35% Mn	Ex-mine Beldongri, MOIL (Maharashtra)	9034	9034	6370
25-35% Mn	Ex-mine Mansar, MOIL (Maharashtra)	4495	4495	5184
35-46% Mn	Ex-mine Mansar, MOIL (Maharashtra)	9975	9975	9248
Fines	Ex-mine Mansar, MOIL (Maharashtra)	3267	3267	0
25% to below 35% Mn	Ex-mine Gumgaon, MOIL (Maharashtra)	3107-7532	3107-7532	2841-8880
35% to below 46% Mn	Ex-mine Gumgaon, MOIL (Maharashtra)	8475-11513	8475-11513	7713-13571
46% above Mn	Ex-mine Gumgaon, MOIL (Maharashtra)	12430	12430	13188-14653
Fines	Ex-mine Gumgaon, MOIL (Maharashtra)	2309-3365	2309-3365	4140-4451
25-35% Mn	Ex-mine Chikla, MOIL (Maharashtra)	2539	5008	4913
35-46% Mn	Ex-mine Chikla, MOIL (Maharashtra)	9619	9119	8450
Fines	Ex-mine Chikla, MOIL (Maharashtra)	2068.73	2068.73	NA
25-35% Mn	Ex-mine Dongri, MOIL (Maharashtra)	3914.65	4604.98	4654.72
35-46% Mn	Ex-mine Dongri, MOIL (Maharashtra)	11315.59	12618.15	10640.38
46% Mn & Above	Ex-mine Dongri, MOIL (Maharashtra)	16211.82	15541.6	12309.73
Dioxide ore	Ex-mine Dongri, MOIL (Maharashtra)	39519.35	24103.17	32345.57
Below 25% Mn	Ex-mine Tirodi, MOIL (Madhya Pradesh)	2991-3837	2480-3430	3053
25-35% Mn	Ex-mine Tirodi, MOIL (Madhya Pradesh)	3597-5977	4323-6985	4826-6816
35-46% Mn	Ex-mine Tirodi, MOIL (Madhya Pradesh)	8977-15403	9062-12853	8237-12587
Fines	Ex-mine Tirodi, MOIL (Madhya Pradesh)	2688	3072	-
Below 25% Mn	Ex-mine Balaghat, MOIL (Madhya Pradesh)	-	-	2800-2948
25-35% Mn	Ex-mine Balaghat, MOIL (Madhya Pradesh)	3746-4214	3233-3740	3711-4071
35-46% Mn	Ex-mine Balaghat, MOIL (Madhya Pradesh)	-	-	9537
46% Mn & Above	Ex-mine Balaghat, MOIL (Madhya Pradesh)	11803-13573	14077-15224	11613-14563
+25% Mn.	Ex-mine Kolmong Rungta (Odisha)	6215-7210	3589-8655	6028-6638
+35% Mn.	Ex-mine Kolmong Rungta (Odisha)	9014-11653	11054-12457	9551-9560
+25% Mn.	Ex-mine Kanther-Koira Rungta (Odisha)	6850-7495	6888-8457	8064
+35% Mn.	Ex-mine Kanther-Koira Rungta (Odisha)	8403-10116	7759-10033	-
Manganese waste powder	Ex-mine GMDC (Gujarat)	1215	1215	1215
Manganese waste dump	Ex-mine GMDC (Gujarat)	654	654	654
Diox. above 50% Mn	Ex-mine Patmunda (Odisha)	-	24223	33000
HG 46-50% Mn	Ex-mine Patmunda (Odisha)	13996	20110	19303
MG 35-46% Mn	Ex-mine Patmunda (Odisha)	7820	10365	11043
LG 25-35% Mn	Ex-mine Patmunda (Odisha)	5967	7070	7756
Below 25% Mn	Ex-mine Patmunda (Odisha)	1996	3083	3647
20-22% Mn	f.o.r Sandur (Karnataka)	-	770-1680	1000-4160
22-24% Mn	f.o.r Sandur (Karnataka)	-	3150-3730	3000-4170
24-26% Mn	f.o.r Sandur (Karnataka)	4820	-	4110-6260
26-28% Mn	f.o.r Sandur (Karnataka)	4526	4000-6600	4000-7180
28-30% Mn	f.o.r Sandur (Karnataka)	5129	4500-8200	4510-8010
30-32% Mn	f.o.r Sandur (Karnataka)	5486	5860-8790	5000-8400
32-34% Mn	f.o.r Sandur (Karnataka)	5392	7000-9000	6000-8830
34-36% Mn	f.o.r Sandur (Karnataka)	6473	-	-
36-38% Mn	f.o.r Sandur (Karnataka)	7495	8000-8500	-
38-40% Mn	f.o.r Sandur (Karnataka)	8372	-	-
Below 25% Mn	Average price S.R.Ferro Alloys (Madhya Pradesh)	2462-3700	2462-3700	2145
+25% to 35% Mn	Average price S.R.Ferro Alloys (Madhya Pradesh)	3619-4002	3619-4002	3376
Tin Concentrates				
Metal grade	CMDC Ltd. Dantewada (Chhattisgarh)	580-726	679-840	594-831
Tungsten Ore and Conc.				
	Average c.i.f. price, Indian ports	268804	1660882	322419

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Non-metallic Minerals

In non-metallic minerals, mostly an upward trend in the prices was reported in 2014-15 as compared to previous year. The Ex-factory prices in case of R.O.M. 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** have remained unchanged. **Ball clay** prices remained unchanged for most of the grades. The ex-mine prices of Bikaner (Rajasthan) has increased and that of Indo Ka Bala (Rajasthan) has decreased. **Barytes** ex-mine prices of all grades increased for Relpatlia (Rajasthan) and Ex-mine prices for Mangampet (Andhra Pradesh) mine for grade B has decreased. **Calcite** ex-mine prices of R.O.M. Belka Pahar (Rajasthan), Rabachh, Sanchli (Udaipur) have increased. The Ex-mine prices for the most of the grades of **Chalk** have remained unchanged except Grade – B and Chalk loose for Adityana (Gujarat) which have increased. Ex mine prices of **Clay** for the many grades have remained unchanged. The Ex-mine prices for various grades of **Corundum** have remained unchanged. Ex-mine prices of **Diaspore** have increased for Lump Girwar (Uttar Pradesh) and decreased for Puradhankuan (Uttar Pradesh). Ex-mine prices of various grades of **Dolomite** have shown an increasing trend except for dolo lump grade reported from Banki (Odisha). **Dunite** ex-mine prices of various grades have increased or remained unchanged. **Felspar** ex-mine prices of Grade II Hethi Bhata (Rajasthan) and Chamundeshwari (Andhra Pradesh), have increased while that other Ex- mine prices have remained unchanged as compared to previous year. **Fire clay** ex-mine prices of Plastic Lumps Loose grade Chirkunda, Dhanbad, Ramgarh, Therani (Tamil Nadu), Bhatina (West Bengal) have increased whereas ex-mine prices of Guda (Rajasthan) has decreased. The ex-mine prices of Golri (Rajasthan) has shown mixed trend. **Fluorspar** ex-mine price have remained unchanged in all reported grades of MSMCL (Maharashtra) and GMDCL (Gujarat). **Garnet** ex-works price of various grades remained unchanged except Coarse grade OSCOM (Odisha) and Srikurmam Trimex (A.P) which have increased in current year as compared to previous year. **Graphite** ex-mine prices of -20% fixed carbon grade Gandabahali (Odisha) have increased. **Gypsum** ex-mine prices of RSMML (Rajasthan) and Gandhidham (Gujarat) have remained unchanged. **Ilmenite** ex-works prices of all grades have decreased except processed grade of V.V. Minerals (Ex-warehouse price-Tuticorin). **Kaolin** ex-mine prices have increased for most of the grades. **Kyanite** ex-mine prices of all grades have remained unchanged. **Laterite** f.o.r. prices have increased for Cement grade for Belgundi (Karnataka). **Limestone** ex-mine prices have increased or remained

unchanged for most of the grades reported by various mines. **Magnesite** ex-mine prices of all reporting grades have increased. Average c.i.f. prices of **Mica** have decreased. **Ochre** ex-mine prices have remained unchanged. **Pyrophyllite** ex-plant/ex-mine prices have increased for most of the grades. **Quartz** ex-mine price for most of the mines have remained unchanged except Chamundeswari (Andhra Pradesh), Chellala Chelimala (Andhra Pradesh) which have reported an increase and Sarita (A.P.) have shown decrease. Ex-mine prices of **Quartzite** Goravanakolla and Saundatti (Karnataka) have increased and Gahra Mineral (Maharashtra) has decreased. **Rutile** ex-works Q Grade Chavara (Kerala), MK Grade Manavalakurichi (Tamil Nadu), OR Grade Ganjam (Odisha) have decreased and ex-warehouse prices-Tuticorin of processed grade of V.V.Minerals remained unchanged. Ex-pit prices for all grades of **Selenite** have remained unchanged. Ex-mine prices of **Silica Sand** have remained unchanged except Mangalore (Karnataka) which has increased. **Sillimanite** ex-works/ex-mine prices have increased or remained unchanged for most of the grades except Trimex (Andhra Pradesh) which has decreased. **Steatite** ex-mine prices have increased or remained unchanged for most of the grades except dolomite grade Semal (Rajasthan) which has decreased. Ex-mine prices of **Vermiculite** have remained unchanged for all the grades reported. **Wollastonite** ex-mine price have increased in all grades. Ex-work price of **Zircon** have mostly decreased except processed grade V.V.Mineral (Tuticorin) which remained unchanged.

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

US refinery market prices for various grade of **Alumina** have increased as compared to previous year. **Bauxite** Shanxi, f.o.b. Xingang market prices for Refractory grade have increased except Rotary Kiln 86/1.8/3.15 & Guyana RASC Bauxite bulk (f.o.b. Liden) have remained unchanged. **Chromite** market prices for different market have increased or remained unchanged except Refractory grade 46% Cr₂O₃ wet bulk has decreased. **Fluorite** Acidspar filtercake, bulk market prices for different market have decreased and metallurgical grade have remained unchanged as compared to previous year. **Ilmenite** F.o.b. market prices have decreased. **Magnesite** market prices have remained unchanged except Dead burned Chinese 97.5 MgO, 94-95% MgO, 92% MgO Lump have decreased. **Rare earth** minerals, Min 99%, large purchased f.o.b. China market prices have decreased. **Zircon** market prices for various grade have decreased except in USA, bulk Premium & standard have remained unchanged. (Table-4).

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Table – 3 : Prices of Non-metallic Minerals, 2012-13 to 2014-15(P)
(Domestic Markets)

(In ₹ per tonne)

Grade	Market	2012-13	2013-14	2014-15 (P)
Apatite				
r.o.m.	Ex-factory S.Kota (Andhra Pradesh)	3200	3400	3800
Phosphorite/Rock phosphate				
18-20% P ₂ O ₅	Ex-factory Rangadih (West Bengal)	2300	2300	2300
Low grade 18-20% P ₂ O ₅ (r.o.m.)	Ex-mine Jhabua (Madhya Pradesh)	1004.25	1017.25	1017.25
0-12 mm size	Ex-mine Jhabua (Madhya Pradesh)	1104.25	1104.25	1104.25
A Gr. +29% P ₂ O ₅	Ex-Mine Madevora, Chhatarpur (Madhya Pradesh)	2130	2130	2130
B Gr. +25-27% P ₂ O ₅	Ex-Mine Madevora, Chhatarpur (Madhya Pradesh)	1266	1266	1266
Low Gr. 18-20% P ₂ O ₅ r.o.m	Ex-Mine Madevora, Chhatarpur (Madhya Pradesh)	748	748	748
31.5% P ₂ O ₅ SSP	Ex-Mine RSMML (Rajasthan)	6950-8500	7000-8500	7000-8500
31.54% P ₂ O ₅ beneficiated	Ex-Mine RSMML (Rajasthan)	6950-8500	7000-8500	7000-8500
31.5% P ₂ O ₅ non ssp	Ex-Mine RSMML (Rajasthan)	6950-8500	7000-8500	7000-8500
18-20% P ₂ O ₅ Rajphos	Ex-Mine RSMML (Rajasthan)	1700	2300	2300
Ball Clay				
Double dressed	Ex-mine Mudh (Rajasthan)	3000	3300	3300
1 st grade	Ex-mine Mudh (Rajasthan)	2200	2275	2275
r.o.m. grade	Ex-mine Mudh (Rajasthan)	1500	1700	1700
Super grade	Ex-mine Bikaner (Rajasthan)	825	825	925
Grade A	Ex-mine Bikaner (Rajasthan)	675	700	725
Grade C	Ex-mine Bikaner (Rajasthan)	150	150	170
1 st grade	Ex-mine Sree Venkateswara (Andhra Pradesh)	200-1400	200-1400	-
II nd grade	Ex-mine Sree Venkateswara (Andhra Pradesh)	57	57	-
	Ex-mine Gandhidham (Gujarat)	170	170	170
1 st grade	Ex-mine Gowtami (Andhra Pradesh)	300	211	211
2 nd grade	Ex-mine Gowtami (Andhra Pradesh)	62-186	90-185	90-185
	Ex-mine Charanka (Gujarat)	170	170	NA
	Ex-mine Gagodar (Gujarat)	170	170	NA
	Ex-mine Indo Ka Bada (Rajasthan)	330	466	423
	Ex-mine Chandi (Rajasthan)	471	348-547	NA
	Ex-mine Indo Ka Bada (Rajasthan)	427	424	NA
	Ex-mine Neyveli (Tamil Nadu)	1000-1010	700-710	700
Barytes				
A Grade	Ex-mine Mangampet (Andhra Pradesh)	4262	4262	-
B Grade	Ex-mine Mangampet (Andhra Pradesh)	3223	3223	2947
C+D+W	Ex-mine Mangampet (Andhra Pradesh)	840	840	NA
I st Grade(White)	Ex-mine Udaipur (Rajasthan)	490	NA	NA
II nd Grade (Buff)	Ex-mine Udaipur (Rajasthan)	380	NA	NA
Off-Colour	Ex-mine Relpatlia/RBL (Rajasthan)	610	650	780
White	Ex-mine Relpatlia/RBL (Rajasthan)	813	850	1020
Low Grade Brown and Greyish	Ex-mine Vinjamur (Andhra Pradesh)	500	500	500
Calcite				
r.o.m.	Ex-mine Belka Pahar (Rajasthan)	570-810	720	1400
Reject grade	Ex-mine Belka Pahar (Rajasthan)	NA	345-433	364
r.o.m.(Low)	Ex-mine Rabachh	310	342.50	372.38
III rd Grade	Ex-mine Sanchli, Udaipur (Rajasthan)	180-340	300-340	300-386.50
Low Grade	Ex-mine Sanchli, Chittorgarh (Rajasthan)	125-130	125	125

(Contd.)

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Table - 3 (Contd.)

Grade	Market	2012-13	2013-14	2014-15 (P)
Chalk				
Grade - A	Ex-mine Adityana (Gujarat)	680	700	700
Grade - B	Ex-mine Adityana (Gujarat)	570	590	590
Grade - B	Ex-mine Adityana (Gujarat)	422	453	463
Chalk loose	Ex-mine Adityana (Gujarat)	500-1100	600-1200	600-1300
Chalk crude	Ex-mine Porbandar (Gujarat)	125	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)	615	654	654
White clay B Grade	Ex-mine Chandi (Rajasthan)	342	317	317
White clay C Grade	Ex-mine Chandi (Rajasthan)	166	168	168
White clay A Grade	Ex-mine Guda (Rajasthan)	1127	1083	1083
White clay B Grade	Ex-mine Guda (Rajasthan)	193	212	212
White clay C Grade	Ex-mine Guda (Rajasthan)	126	131	131
Aluminous Clay	Ex-mine MML Nandihalli (Karnataka)	650	800	860
White clay	Ex-mine Gandhidham (Gujarat)	170	170	170
Normal Grade	Ex-mine Mamuara (Gujarat)	130	130	130
Corundum				
Corundum, +70% Al ₂ O ₃	Ex-mine Pohra, MSMCL (Maharashtra)	5075	5075	5075
Corundum reject	Ex-mine Pohra, MSMCL (Maharashtra)	1151	1151	1151
Diaspore				
Mesh (120) Powder D-I	f.o.r Niwari Factory (Madhya Pradesh)	5000	5000	5000
Mesh (120) Powder D-4	f.o.r Niwari Factory (Madhya Pradesh)	3200	3200	3200
	Ex-mine Garhi-1 (Madhya Pradesh)	800	800	NA
	Ex-mine Gourhari, (Uttar Pradesh)	860	605-925	NA
	Ex-mine Gourhari, (Uttar Pradesh)	-	2500	NA
Diaspore	Ex-mine Khurai (Madhya Pradesh)	2500	NA	NA
Diaspore	Ex-mine Puradhankuan (Uttar Pradesh)	2270	2400	2375
Diaspore Lump	Ex-mine Girwar (Uttar Pradesh)	1000-15000	1000-2000	2100-2500
Dolomite				
SMS Gr. Lumps (01-08mm)	f.o.r Baradwar (Chhattisgarh)	725	842	842
SMS Gr. Lumps (40-80mm)	f.o.r Baradwar (Chhattisgarh)	680	751	751
White Dolomite Lumps	Ex-mine Patgowari, MSMCL (Maharashtra)	355	355	450-470
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
Dolomite Chips	Ex-mine Banki (Odisha)	813-863	863	863
Dolomite Lumps	Ex-mine Banki (Odisha)	588-609.59	628.33-720	701
Dolomite Fines	Ex-mine Banki (Odisha)	484.59	532.67	576
BF	f.o.r Sonakhan	-	546-564	546-689
BF Dolomite Lumps	f.o.r Birmitrapur (Odisha)	696.46	708-737.85	708-737.85
Low Grade	Ex-mine Haldwani (Uttarakhand)	-	450	450
0-5 mm	f.o.r Birmitrapur (Odisha)	460	500	500
15-50 mm	f.o.r Birmitrapur (Odisha)	520-625	550-625	550-625
1-5 mm	Ex-mine Birmitrapur (Odisha)	811	821	821
300 mm-600 mm	Ex-mine MML (Karnataka)	135	145	157
-300 mm	Ex-mine MML (Karnataka)	175	190	203
80-149 mm	Ex-mine MML (Karnataka)	255	260	278
40-80 mm	Ex-mine MML (Karnataka)	240	275	296-298
10-39 mm	Ex-mine MML (Karnataka)	250	285	305
-10 mm	Ex-mine MML (Karnataka)	135	160	450

(Contd.)

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Table - 3 (Contd.)

Grade	Market	2012-13	2013-14	2014-15 (P)
Dunite				
	Ex-mine Kenchapura (Karnataka)	134	134	134
40-150 mm	Ex-mine Salem (Tamil Nadu)	1375	1525-1850	2500
Reject dunite	Ex-mine Chettichavadi Jaghir (Tamil Nadu)	550-745	750	750-850
Felspar				
Grade I	Ex-mine Hethi Bhata (Rajasthan)	350-400	360-400	360-400
Grade II	Ex-mine Hethi Bhata (Rajasthan)	180-210	180	210-250
	Ex-mine Thimmajipally (Andhra Pradesh)	198	198	198
	Ex-mine Chamundeswari (Andhra Pradesh)	350	375	450
	Ex-mine Jaruadih (Jharkhand)	250	250	250
	Ex-mine Narendra Loharwada (Rajasthan)	270-400	300-400	300-400
	Ex-mine Nagela (Rajasthan)	180-300	180-400	180-400
	Ex-mine Hanuwantia (Rajasthan)	200-400	200-500	200-500
	Ex-mine Mahavir (Rajasthan)	200-500	300-500	300-500
Felspar	Ex-mine Bhunas (Rajasthan)	225	225-290	400
Grade I	Ex-mine Bhilwara (Rajasthan)	500	500	500
Grade II	Ex-mine Bhilwara (Rajasthan)	400	400	400
Grade III	Ex-mine Bhilwara (Rajasthan)	250	300	300
Fireclay				
Plastic Lumps Loose	Ex-mine Chirkunda, Dhanbad, Ramgarh (Jharkhand)	270	300	445
	Ex-mine Marudhara (Rajasthan)	-	250	250
	Ex-mine Therani (Tamil Nadu)	349	349-468	530
lump	Ex-mine Chandidaspur (West Bengal)	237	275	275
	Ex-mine Kheirmar (Madhya Pradesh)	100	100	100
	Ex-mine Guda (Rajasthan)	211	226-325	180-309
	Ex-mine Golri (Rajasthan)	124	130-277	135-160
	Ex-mine Bhatina (West Bengal)	190	190-200	200-250
	Ex-mine Gandhidham (Gujarat)	170	170	170
Fluorspar/Fluorite (Graded)				
Lumps + 85% CaF ₂	Ex-mine Dongargaon, MSMCL (Maharashtra)	12190-14020	14020	14020
Lumps + 80% to 85% CaF ₂	Ex-mine Dongargaon, MSMCL (Maharashtra)	11560-13295	13295	13295
Lumps + 75% to 80% CaF ₂	Ex-mine Dongargaon, MSMCL (Maharashtra)	8455-9725	9725	9725
Lumps + 70% to 75% CaF ₂	Ex-mine Dongargaon, MSMCL (Maharashtra)	7305-8405	8405	8405
Lumps + 65% to 70% CaF ₂	Ex-mine Dongargaon, MSMCL (Maharashtra)	6900-7935	7935	7935
Lumps + 60% to 65% CaF ₂	Ex-mine Dongargaon, MSMCL (Maharashtra)	6500-7475	7475	7475
Lumps + 55% to 60% CaF ₂	Ex-mine Dongargaon, MSMCL (Maharashtra)	5090-5855	5855	5855
Lumps + 50% to 55% CaF ₂	Ex-mine Dongargaon, MSMCL (Maharashtra)	4670-5375	5375	5375
Lumps + 45% to 50% CaF ₂	Ex-mine Dongargaon, MSMCL (Maharashtra)	4420-5085	5085	5085
Lumps + 40% to 45% CaF ₂	Ex-mine Dongargaon, MSMCL (Maharashtra)	3740-4305	4305	4305
Lumps + 35% to 40% CaF ₂	Ex-mine Dongargaon, MSMCL (Maharashtra)	2555-2940	2940	2940
Lumps + 30% to 35% CaF ₂	Ex-mine Dongargaon, MSMCL (Maharashtra)	1180-1360	1360	1360
Lumps + 25% to 30% CaF ₂	Ex-mine Dongargaon, MSMCL (Maharashtra)	1035-1195	1195	1195
-25 mm Dust fines + 65% to 70% CaF ₂	Ex-mine Dongargaon, MSMCL (Maharashtra)	5290-6085	6085	6085
-25 mm Dust fines + 60% to 65% CaF ₂	Ex-mine Dongargaon, MSMCL (Maharashtra)	3910-4500	4500	4500
-25 mm Dust fines + 55% to 60% CaF ₂	Ex-mine Dongargaon, MSMCL (Maharashtra)	2530-2910	2910	2910
-25 mm Dust fines + 50% to 55% CaF ₂	Ex-mine Dongargaon, MSMCL (Maharashtra)	2300-2645	2645	2645
-25 mm Dust fines + 45% to 50% CaF ₂	Ex-mine Dongargaon, MSMCL (Maharashtra)	1755-2020	2020	2020
-25 mm Dust fines + 40% to 45% CaF ₂	Ex-mine Dongargaon, MSMCL (Maharashtra)	1410-1625	1625	1625
Waste dump (PMT)	Ex-mine Dongargaon, MSMCL (Maharashtra)	1510-1740	1740	1740
Waste lumps	Ex-mine Dongargaon, MSMCL (Maharashtra)	520-830	600-830	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

(Contd.)

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Table - 3 (Contd.)

Grade	Market	2012-13	2013-14	2014-15 (P)
Garnet				
OR Garnet	Ex-works OSCOM (Odisha)	4000	4000	4000
OR Coarse	Ex-works OSCOM (Odisha)	5500	5500-6900	6900-7200
OR Normal	Ex-works OSCOM (Odisha)	4200	4700	4700
MK Grade Coarse	Ex- works Manavalakurichi (Tamil Nadu)	5750-6250	6250-8000	6250-8000
MK Grade Coarse (bagged)	Ex- works Manavalakurichi (Tamil Nadu)	6150-6650	8500	8500
MK Grade Normal	Ex- works Manavalakurichi (Tamil Nadu)	5000	5000-5600	5600
MK Grade Normal (bagged)	Ex- works Manavalakurichi (Tamil Nadu)	5400	6100	6100
MK Grade Fine	Ex- works Manavalakurichi (Tamil Nadu)	4000	4000	4000
MK Grade Fine (bagged)	Ex- works Manavalakurichi (Tamil Nadu)	4400	4500	4500
Garnet	Ex-mine Srikurram, Trimex (Andhra Pradesh)	3104-8819	8878-13527	10595-13621
Graphite				
20% to below 40% fixed carbon	Ex-mine Keeranur (Tamil Nadu)	454	480-620	NA
20% to below 40% fixed carbon	Ex-mine Sivaganga (Tamil Nadu)	725	827	NA
20% to below 40% fixed carbon	Ex-mine Rabda (Jharkhand)	412	412	NA
-20% fixed carbon	Ex-mine Gandabahali (Odisha)	375	425	625
Fliky	Ex-mine JSMDCL (Jharkhand)	646.80	-	-
MRFS	Ex-mine JSMDCL (Jharkhand)	177.58	-	-
Gypsum				
r.o.m.	Ex-mine Ballar, RSMML (Rajasthan)	475	475	475
r.o.m.	Ex-mine Siyar Ka Kosita, RSMML ((Rajasthan)	475	475	475
r.o.m.	Ex-mine Sekhra, RSMML (Rajasthan)	475	475	475
r.o.m.	Ex-mine Aladin ka Bera, RSMML (Rajasthan)	475	475	475
r.o.m.	Ex-mine Kishanpura, RSMML (Rajasthan)	475	475	475
Cement & agriculture both	Ex-mine RSMML (Rajasthan)	410-475	475	475
	Ex-mine Gandhidham (Gujarat)	170	170	170
Ilmenite				
Q (Synthetic & Non-Synthetic)	Ex-works Chavara (Kerala)	17000-22250	17000-22250	15120-17000
MK (Synthetic & Non-Synthetic)	Ex-works Manavalakurichi (Tamil Nadu)	16100-21000	16000-21000	14230-16000
OR (Synthetic & Non-Synthetic)	Ex-works Ganjam (Odisha)	15000-17750	15000-17750	13340-15000
Processed	V.V. Mineral (Ex-warehouse price -Tuticorin)	5811	6037	6037
Kaolin				
Crude Rubber Powder	Ex-mine Kharia Birbhum (West Bengal)	1550	1650	1900
Crude Dry Lumps Loose	Ex-mine Kharia Birbhum (West Bengal)	680	700	950
Filler Powder (ordinary)	Ex-mine Kharia Birbhum (West Bengal)	740	780	1030
Super Fine Lumps (Bagged)	Ex-mine Kharia Birbhum (West Bengal)	1710	1850	2100
Super White Powder no.1(Bagged)	Ex-mine Kharia Birbhum (West Bengal)	3005	3050	3300
Super Fine Powder (Bagged)	Ex-mine Kharia Birbhum (West Bengal)	2375	2450	2700
Lilite First (packed) Lump	Ex-mine Kannur (Kerala)	6200	6200	NA
Kerala Spl.Lump	Ex-mine Kannur (Kerala)	4800	4800	NA
Hindustan Spl.Lump	Ex-mine Kannur (Kerala)	5300	5300	NA
Indian Clay Lump	Ex-mine Kannur (Kerala)	4300	4300	NA
Washed Clay Grade I	Ex-mine Neem-Ka-Thana (Rajasthan)	4700-6500	5200-8000	6500-8000
Washed Clay Grade II	Ex-mine Neem-Ka-Thana (Rajasthan)	1200	1200-1800	1800
Grade A/Pink	Ex-mine Soorya clay, Chilambil (Kerala)	270	270	340
Normal Grade	Ex-mine Shree Ram Min-Chem (Gujarat)	213	207	237
Kaogen	Ex-mine Kundra (Kerala)	3000	5500	5500
Paper coating grade	Ex-mine Kundra (Kerala)	7500	8250-9900	8250-9900
Kaofil	Ex-mine Kundra (Kerala)	7500	7500	7500
I grade	Ex-mine Techava (Gujarat)	2000-2500	2500-3000	3000-3500
II grade Refined	Ex-mine Techava (Gujarat)	1000-1500	1000-2000	1500-2000
Raw Crude Clay	Ex-mine Techava (Gujarat)	100-125	150-200	200-240
	Ex-mine Gandhidham (Gujarat)	170	170	170
China clay	Ex-mine Nandihalli,MML	2700	2800	3448-3550 (Contd.)

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Table - 3 (Contd.)

Grade	Market	2012-13	2013-14	2014-15 (P)
Kyanite				
Raw kyanite, grade II	Ex-mine JSMDCL (Jharkhand)	1398.70	-	-
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)	5875	5875	NA
45+/-5%	Ex-mine Pavri (Maharashtra)	5300	5300s	NA
Laterite				
Cement Grade	Ex-mine Pashapur (Andhra Pradesh)	50	115	115
Abrasive	Ex-mine Palkhada (Gujarat)	1000	800	-
Cement Grade	Ex-mine Naredo (Gujarat)	46.37	NA	60.62
Cement Grade	f.o.r Belgundi (Karnataka)	340-450	340-450	350-500
Chemical Grade	f.o.r Belgundi (Karnataka)	500	500-750	500-750
Cement Grade	Ex-mine Lunava (Gujarat)	110	170	170
Limestone				
Grade I	Ex-mine Tirunelveli (Tamil Nadu)	1300	1300	1100-1300
Grade II	Ex-mine Tirunelveli (Tamil Nadu)	228.32-245.72	246-259	259
Grade III	Ex-mine Tirunelveli (Tamil Nadu)	600	600	750
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
Lump	f.o.r Birmitrapur (Odisha)	470-675	470-650	-
Fines	f.o.r Birmitrapur (Odisha)	-	161	-
30-80 mm	f.o.r RSMML Jaisalmer (Rajasthan)	550-577	564-603	603-666
White Cement	Ex-mine RSMML Gotan (Rajasthan)	311-390	395	395-475
Chemical	Ex-mine RSMML Gotan (Rajasthan)	306	306	326-450
Gray Cement	Ex-mine RSMML Gotan (Rajasthan)	311	316	336-460
10-35mm	f.o.r RSMML Jaisalmer (Rajasthan)	334-347	334-353	353-392
300 mm- 600 mm	Ex-mine MML (Karnataka)	125	140	152-156
-300 mm Cement Grade	Ex-mine MML (Karnataka)	135	150	161
-300 mm Chemical Grade	Ex-mine MML (Karnataka)	150	165	179
40-79 mm	Ex-mine MML (Karnataka)	240	245	257
10-39 mm	Ex-mine MML (Karnataka)	260	270	290
-10 mm	Ex-mine MML (Karnataka)	135	160	171-460
B/F	Ex-mine JSMDCL (Jharkhand)	415.80	-	-
Cement	Ex-mine JSMDCL (Jharkhand)	339.15	-	-
B/F	Ex-mine Amehta/Badari	224-600	140-600	180-625
Magnesite				
Above 6%	Ex-mine MML Karya (Karnataka)	2000	3000	3600
Between 4- 5.99% SiO ₂	Ex-mine MML Karya (Karnataka)	3700	3900	4100
Between 3- 3.99% SiO ₂	Ex-mine MML Karya (Karnataka)	4000	4320	5000-5020
Between 1- 2.99% SiO ₂	Ex-mine MML Karya (Karnataka)	4460	5040	5800
Below 1% SiO ₂	Ex-mine MML Karya (Karnataka)	6000	6000	6600
Between 1- 2.99% SiO ₂	Ex-mine MML Allaiyanapura (Karnataka)	4200	5040	NA
Between 3- 3.99% SiO ₂	Ex-mine MML Allaiyanapura (Karnataka)	3600	4320	NA
Above 6%	Ex-mine MML Allaiyanapura (Karnataka)	1680	3000	NA
Reject raw magnesite > 10% SiO ₂	Ex-mine Chettichavadi (Tamil Nadu)	2200	3200-3800	3800
Raw Magnesite slaty	Ex-mine Salem (Tamil Nadu)	2200	2500	3150
Magnesite Lumps	Ex-mine Sri Ponguru (Tamil Nadu)	2415	3103	3500
Magnesite Jallys	Ex-mine Sri Ponguru (Tamil Nadu)	2100-2600	2100-2600	NA
Refractory	Ex-mine Sri Ponguru (Tamil Nadu)	2210-2600	2850-3500	3500
Raw magnesite chips(1/2''-2'')	Ex-mine Jhiroli (UPSIDC) Uttarakhand	2225-2500	2400-2550	2350-2750
High Calcium raw magnesite chips(2''-4'')	Ex-mine Jhiroli (UPSIDC) Uttarakhand	-	1900	1900
Raw Magnesite Lumps B grade	Ex-mine N.B Minerals Haldwani (Uttarakhand)	1175	1175-1200	1225
Raw Magnesite Chips	Ex-mine N.B. Minerals Dundu (Uttarakhand)	1175	1177	1225

(Contd.)

PRICES

Table - 3 (Contd.)

Grade	Market	2012-13	2013-14	2014-15 (P)
Laterite				
Cement Grade	Ex-mine Pashapur (Andhra Pradesh)	50	115	115
Abrasive	Ex-mine Palkhada (Gujarat)	1000	800	-
Cement Grade	Ex-mine Naredo (Gujarat)	46.37	NA	60.62
Cement Grade	f.o.r Belgundi (Karnataka)	340-450	340-450	350-500
Chemical Grade	f.o.r Belgundi (Karnataka)	500	500-750	500-750
Cement Grade	Ex-mine Lunava (Gujarat)	110	170	170
Limestone				
Grade I	Ex-mine Tirunelveli (Tamil Nadu)	1300	1300	1100-1300
Grade II	Ex-mine Tirunelveli (Tamil Nadu)	228.32-245.72	246-259	259
Grade III	Ex-mine Tirunelveli (Tamil Nadu)	600	600	750
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
Lump	f.o.r Birmitrapur (Odisha)	470-675	470-650	-
Fines	f.o.r Birmitrapur (Odisha)	-	161	-
30-80 mm	f.o.r RSMML Jaisalmer (Rajasthan)	550-577	564-603	603-666
White Cement	Ex-mine RSMML Gotan (Rajasthan)	311-390	395	395-475
Chemical	Ex-mine RSMML Gotan (Rajasthan)	306	306	326-450
Gray Cement	Ex-mine RSMML Gotan (Rajasthan)	311	316	336-460
10-35mm	f.o.r RSMML Jaisalmer (Rajasthan)	334-347	334-353	353-392
300 mm-600mm	Ex-mine MML (Karnataka)	125	140	152-156
-300 mm Cement Grade	Ex-mine MML (Karnataka)	135	150	161
-300 mm Chemical Grade	Ex-mine MML (Karnataka)	150	165	179
40-79 mm	Ex-mine MML (Karnataka)	240	245	257
10-39 mm	Ex-mine MML (Karnataka)	260	270	290
-10 mm	Ex-mine MML (Karnataka)	135	160	171-460
B/F	Ex-mine JSMDCL (Jharkhand)	415.80	-	-
Cement	Ex-mine JSMDCL (Jharkhand)	339.15	-	-
B/F	Ex-mine Amehta/Badari	224-600	140-600	180-625
Magnesite				
Above 6%	Ex-mine MML Karya (Karnataka)	2000	3000	3600
Between 4- 5.99% SiO ₂	Ex-mine MML Karya (Karnataka)	3700	3900	4100
Between 3- 3.99% SiO ₂	Ex-mine MML Karya (Karnataka)	4000	4320	5000-5020
Between 1- 2.99% SiO ₂	Ex-mine MML Karya (Karnataka)	4460	5040	5800
Below 1% SiO ₂	Ex-mine MML Karya (Karnataka)	6000	6000	6600
Between 1- 2.99% SiO ₂	Ex-mine MML Allaiyanapura (Karnataka)	4200	5040	NA
Between 3- 3.99% SiO ₂	Ex-mine MML Allaiyanapura (Karnataka)	3600	4320	NA
Above 6%	Ex-mine MML Allaiyanapura (Karnataka)	1680	3000	NA
Reject raw magnesite				
> 10% SiO ₂	Ex-mine Chettichavadi (Tamil Nadu)	2200	3200-3800	3800
Raw Magnesite slaty	Ex-mine Salem (Tamil Nadu)	2200	2500	3150
Magnesite Lumps	Ex-mine Sri Ponguru (Tamil Nadu)	2415	3103	3500
Magnesite Jallys	Ex-mine Sri Ponguru (Tamil Nadu)	2100-2600	2100-2600	NA
Refractory	Ex-mine Sri Ponguru (Tamil Nadu)	2210-2600	2850-3500	3500
Raw magnesite				
chips(1/2"-2")	Ex-mine Jhiroli (UPSIDC) Uttarakhand	2225-2500	2400-2550	2350-2750
High Calcium raw magnesite				
chips(2"-4")	Ex-mine Jhiroli (UPSIDC) Uttarakhand	-	1900	1900
Raw Magnesite Lumps				
B grade	Ex-mine N.B Minerals Haldwani (Uttarakhand)	1175	1175-1200	1225
Raw Magnesite Chips	Ex-mine N.B. Minerals Dundu (Uttarakhand)	1175	1177	1225

(Contd.)

PRICES

Table - 3 (Contd.)

Grade	Market	2012-13	2013-14	2014-15 (P)
Mica*				
Splittings	Average c.i.f.price	32.32	28.33	22.14
Mica powder	Average c.i.f. price	36.87	81.45	77.71
Crude mica (split)	Ex-mine Mahanth (Andhra Pradesh)	25	NA	25-38
Ochre				
Colour ochre	Ex-mine Gandhidham (Gujarat)	170	170	170
Pyrophyllite				
	Ex-mine Pohra MSMCL (Maharashtra)	360-390	390-580	640-825
mesh (500)Powder CG-1	Ex. Plant Niwari (Madhya Pradesh)	4350	4350	5115
mesh (400)Powder CG-1	Ex. Plant Niwari (Madhya Pradesh)	3700	3700	4500
mesh (300)Powder CG-1	Ex. Plant Niwari (Madhya Pradesh)	3300	3300	4000
mesh (240)Powder CG-1	Ex. Plant Niwari (Madhya Pradesh)	3000	3000	3800
mesh (200)Powder CG-1	Ex. Plant Niwari (Madhya Pradesh)	2750	2750	3520
mesh (300)Powder Super	Ex. Plant Niwari (Madhya Pradesh)	5000	5000	5720
mesh (400)Powder Super	Ex. Plant Niwari (Madhya Pradesh)	5500	5500	6270
mesh (500)Powder Super	Ex. Plant Niwari (Madhya Pradesh)	6100	6100	6930
mesh (400)Powder CG-2	Ex. Plant Niwari (Madhya Pradesh)	3300	3300	3800
mesh (300)Powder CG-2	Ex. Plant Niwari (Madhya Pradesh)	2700	2700	3135
mesh (240)Powder CG-2	Ex. Plant Niwari (Madhya Pradesh)	2500	2500	3000
mesh (200)Powder CG-2	Ex. Plant Niwari (Madhya Pradesh)	2400	2400	2915
Lumps CG-1	Ex-mine Niwari (Madhya Pradesh)	2250	2250	NA
Lumps CG-2	Ex-mine Niwari (Madhya Pradesh)	1500	1500	1500
Lumps CG-3	Ex-mine Niwari (Madhya Pradesh)	1050	1050	1050
Lumps CG-4	Ex-mine Niwari (Madhya Pradesh)	600	600	600
Pyrophyllite	Ex-mine Puradhankuan (Uttar Pradesh)	600	650	700
Pyrophlite (Crude)	Ex-mine Tikamgarh (Madhya Pradesh)	1930	2220	2220
Pyrophyllite Lump	Ex-mine Girwar (Uttar Pradesh)	400-500	400-500	400-500
Quartz				
SiO ₂ 99%	Ex-mine WBMDT (West Bengal)	277.5	278.14	278.14
	Ex-mine Sarita (Andhra Pradesh)	920	448	400
	Ex-mine Jaruadih (Jharkhand)	250	250	250
	Ex-mine MEL Chandrapur (Maharashtra)	900	900	900
	Ex-mine Narendra Loharwada (Rajasthan)	200-400	300-400	300-400
	Ex-mine Chamundeswari (Andhra Pradesh)	450	450	500
	Ex-mine Hanuwantia (Rajasthan)	400	300-400	300-400
	Ex-mine Chellala Chelimala (Andhra Pradesh)	280	280	350
	Ex-mine Asuna (Rajasthan)	258	260	260
	Ex-mine Girwar (Uttar Pradesh)	-	100	100
	Ex-mine Mahavir (Rajasthan)	200-500	300-500	300-500
r.o.m	Ex-mine Gudda (Rajasthan)	NA	200	200
Fine grade	Ex-mine Rajasthan Mineral & Co.(Rajasthan)	300	350	400
Insecticide	Ex-mine Rajasthan Mineral & Co.(Rajasthan)	175	200	220
Other than Insecticide	Ex-mine Bhungapat (Rajasthan)	1119.72	2137.31	2250.64
Insecticide	Ex-mine Bhungapat (Rajasthan)	90.68	414.46	458.38
Other than Insecticide	Ex-mine Devla Jakham (Rajasthan)	553.22	1474.44	1719.59
Insecticide	Ex-mine Devla Jakham (Rajasthan)	68.93	332.52	417.22
Other than Insecticide	Ex-mine Devpura I (Rajasthan)	1194.76	1849.21	2087.17
Insecticide	Ex-mine Devpura I (Rajasthan)	78.93	352.04	389.02
Other than Insecticide	Ex-mine Devpura III (Rajasthan)	1427.97	1669.19	1701.21

(Contd.)

PRICES

Table - 3 (Contd.)

Grade	Market	2012-13	2013-14	2014-15 (P)
Quartzite				
	Ex-mine Kedro (Jharkhand)	220	220	220
	Ex-mine Goravankolla (Karnataka)	490	368	400
(A grade)	Ex-mine Goravankolla Saundatti (Karnataka)	490	490-525	525-575
95%-96%	Ex-mine Wadad, Gondia (Maharashtra)	627-1000	600-1100	600-1050
Rutile				
processed	V.V. Mineral (Ex-warehouse price -Tuticorin)	122422	77600	77600
Q Grade	Ex-works Chavara (Kerala)	87000-148000	73500-87000	54800-73500
MK Grade	Ex-works Manavalakurichi (Tamil Nadu)	87000-148000	73500-87000	54800-73500
OR Grade	Ex-works Ganjam (Odisha)	87000-148000	73500-87000	54800-73500
Selenite				
Above 95% CaSO ₄ .2H ₂ O	Ex-pit Thob (Rajasthan)	1330	1330	1330
Above 95% CaSO ₄ .2H ₂ O	Ex-pit Lunkaransar (Rajasthan)	1330	1330	1330
Silica sand				
	Ex-mine Southern Silica (Andhra Pradesh)	250	250	NA
foundry grade	Ex-mine Kasarde (Maharashtra)	200	320	320
All grade	Ex-mine Kotathattu (Karnataka)	280-385	385	445
	Ex-mine GMDCL (Gujarat)	54-64.80	77.76	77.76
Sillimanite				
'Q' Grade	Ex-works Chavara (Kerala)	9000-11000	9000	9000
OR Grade	Ex-works Ganjam (Odisha)	10000	10000	10000
MK Grade	Ex-works Manavalakurichi (Tamil Nadu)	9000-11000	9000	9000
Grade I	Ex-mine Pohra, MSMCL (Maharashtra)	4300	4300	4300
Grade II - A	Ex-mine Pohra, MSMCL (Maharashtra)	3900	3900	3900-4300
Grade II - B	Ex-mine Pohra, MSMCL (Maharashtra)	1800	1800-2800	2800
Grade III	Ex-mine Pohra, MSMCL (Maharashtra)	1850	1850-2550	2550-2800
Chilly Grade I	Ex-mine Pohra, MSMCL (Maharashtra)	2867	2867	2867
Chilly Grade II	Ex-mine Pohra, MSMCL (Maharashtra)	2400-2850	2850-3205	3205
Unsorted Chilly	Ex-mine Pohra, MSMCL (Maharashtra)	1400	1400-1900	1900-2205
Rejects	Ex-mine Pohra, MSMCL (Maharashtra)	1105	1105	1105-1694
Lumps	Ex-mine Garhpendhari, MSMCL (Maharashtra)	781-1075	1075-1236	1236-1320
50+/-5% Al ₂ O ₃	Ex-mine Pavri (Maharashtra)	5875	5875	5875
Sillimanite	Ex-mine Srikurmam Trimex (Andhra Pradesh)	7374-9815	5126-9743	4786-9014
Steatite/soapstone				
Lumps 1 st mix grade	Ex-mine Devpur (Rajasthan)	2750-3000	4500-5000	4500-5000
Lumps 2 nd mix grade gitti	Ex-mine Devpur (Rajasthan)	2100-2500	3000-3400	3000-3400
Lumps 2 nd grade	Ex-mine Devpur (Rajasthan)	1700-2000	1700-2000	1700-2000
Gitti 2 nd grade	Ex-mine Devpur (Rajasthan)	1450-1697	1000-1400	1000-1400
Jurry/Ruffa	Ex-mine Devpur (Rajasthan)	160-900	200-500	200-500
Paper	Ex-mine Semal (Rajasthan)	850	850	850
Paper	Ex-mine Chanawada (Rajasthan)	800	800	800
Insecticide	Ex-mine Chanawada (Rajasthan)	150	150	150
Insecticide	Ex-mine Semal (Rajasthan)	100	100	100
Dolomite	Ex-mine Semal (Rajasthan)	352	185	150

(Contd.)

PRICES

Table - 3 (Concl.d.)

Grade	Market	2012-13	2013-14	2014-15 (P)
Paper	Ex-mine Negria (Rajasthan)	400	-	-
Fine grade	Ex-mine Rajasthan Mineral & Co.(Rajasthan)	400	400	NA
Insecticide	Ex-mine Rajasthan Mineral & Co.(Rajasthan)	220	220	NA
Other than Insecticide	Ex-mine Bhungapat (Rajasthan)	2250.64	2511.5	3260.40
Insecticide	Ex-mine Bhungapat (Rajasthan)	458.38	543.33	774.01
Other than Insecticide	Ex-mine Devla Jakham (Rajasthan)	1719.59	1336.59	-
Insecticide	Ex-mine Devla Jakham (Rajasthan)	417.22	419.82	-
Other than Insecticide	Ex-mine Devpura I (Rajasthan)	2087.17	2215.63	3251.48
Insecticide	Ex-mine Devpura I (Rajasthan)	389.02	510.51	756.64
Other than Insecticide	Ex-mine Devpura II (Rajasthan)	-	1778.74	2623.47
Insecticide	Ex-mine Devpura II (Rajasthan)	-	219	721.54
Other than Insecticide	Ex-mine Devpura III (Rajasthan)	1701.21	1615.28	2489.47
Insecticide	Ex-mine Devpura III (Rajasthan)	397.57	399.9	593.25
Other than Insecticide	Ex-mine Lohagarh (Rajasthan)	-	-	2671
Insecticide	Ex-mine Lohagarh (Rajasthan)	-	-	529.78
Vermiculite				
r.o.m	Ex-factory S.Kota (Andhra Pradesh)	3100	3400	3400
Raw vermiculite (2-4 mm)	Ex-mine Dugar (Andhra Pradesh)	5000	7000	7000
Raw vermiculite (1-2 mm)	Ex-mine Dugar (Andhra Pradesh)	5000	7000	7000
Raw vermiculite (-1+0.5 mm)	Ex-mine Dugar (Andhra Pradesh)	5000	7000	7000
Raw vermiculite (-0.5 mm)	Ex-mine Dugar (Andhra Pradesh)	5000	7000	7000
Exfoliated vermiculite (4-7 mm)	Ex-mine Dugar (Andhra Pradesh)	10000	11000	11000
Exfoliated vermiculite (2-4 mm)	Ex-mine Dugar (Andhra Pradesh)	9000	11000	11000
Exfoliated vermiculite (1-2 mm)	Ex-mine Dugar (Andhra Pradesh)	9000	11000	11000
Exfoliated vermiculite (-1+0.5 mm)	Ex-mine Dugar (Andhra Pradesh)	8500	10000	10000
Exfoliated vermiculite (-0.5 mm)	Ex-mine Dugar (Andhra Pradesh)	8500	10000	10000
Wollastonite				
r.o.m.	Ex-mine Belka Pahar (Rajasthan)	1200-1440	1300	1800
r.o.m.	Ex-mine Kheratarla (Rajasthan)	830-930	840	860
r.o.m. reject	Ex-mine Kheratarla (Rajasthan)	575-645	585	600
M-4 grade	Ex-mine Kheratarla (Rajasthan)	982-1100	992	-
Zircon				
Q Grade	Ex-works Chavara (Kerala)	75500-142000	67500-75500	63800-67750
OR Grade	Ex-works Ganjam (Odisha)	67500-113000	60500-67500	57000-60500
MK Grade	Ex-works Manavalakurichi (Tamil Nadu)	75500-142000	67750-75500	63800-67750
Processed	V.V.Mineral (Ex-warehouse price-Tuticorin)	102579	64960	64960

*Prices are in ₹ per kg.

PRICES

Table – 4: Prices of Minerals, 2012-13 to 2014-15 (P)
(Foreign Markets)

Grade	Market	Unit	Currency	2012-13	2013-14	2014-15 (P)
Alumina						
Alumina Calcined 98.5-99.5% Al ₂ O ₃ , bulk FOB	US refinery	tonne	\$	675-725	675-725	680-730
Alumina Calcined, 98.5-99.5% Al ₂ O ₃ , calcined, ground, bulk FOB	US refinery	tonne	\$	750-850	750-850	755-850
Calcined, Medium-Soda Al ₂ O ₃ , bulk FOB	US refinery	tonne	\$	800-850	800-850	810-850
Alumina fused						
Brown 95% min. Al ₂ O ₃ , FEPA FB-220 Grit,	f.o.b.China	tonnes	\$	800-840	690-700	685-700
Brown 95.5% Al ₂ O ₃ , lump & sized	f.o.b.China	tonnes	\$	660-730	660-730	665-745
White 25kg bags,	c.i.f. Europe	tonnes	£	850-890	850-890	850-905
Brown 94% Al ₂ O ₃ , FEPA 8-220, mesh refractory(mm)	Chinese	tonnes	\$	750-850	750-850	750-845
Andalusite						
57-58% Al ₂ O ₃ , 2000 tonne bulk	FCA Mine- RSA	tonne	£	235-280	235-280	235-280
55-59 % Al ₂ O ₃ ,	f.o.b. Europion port	tonne	£	350-425	350-425	350-425
Barytes						
Drilling grade						
Unground lump OCMA/API bulk, SG 4.20	f.o.b.Chennai	tonne	\$	140-145	135-150	136-148
	f.o.b.Morocco	tonne	\$	138-145	105-130	115-127
	f.o.b.China	tonne	\$	130-140	120-135	115-130
Moroccan	c.i.f. North Sea	tonne	\$	145-160	145-160	145-160
A.P.I. Lump Chinese	c.i.f. Gulf Coast	tonne	\$	155-160	147-154	151-164
Indian	c.i.f. Gulf Coast	tonne	\$	157-171	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	112-125
OCMA/API, big bags (1.5t)	f.o.b. S.Turkey	tonne	\$	150-155	150-155	150-155
sg 4.22, BAGGED,	f.o.b.Morocco	tonne	\$	135-147	110-170	110-170
Paint grades						
Ground White 96-98 % BaSO ₄ 350 mesg, 1-5 lots, Chinese lump	Delivered UK c.i.f. Gulf Coast	tonne Short ton	£ \$	195-220 235-275	195-220 235-275	195-220 235-275
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	\$	170-182	161-180	161-180

(Contd.)

PRICES

Table - 4 (Contd.)

Grade	Market	Unit	Currency	2012-13	2013-14	2014-15 (P)
Bauxite						
Refractory grade						
Round kiln 87/2.0/3.2	Shanxi, f.o.b Xingang	tonne	\$	420-435	360-380	375-385
Round kiln 86/2.0/3.15-3.20	Shanxi, f.o.b Xingang	tonne	\$	400-430	360-380	370-380
Round kiln 85/2.0/3.15	Shanxi, f.o.b Xingang	tonne	\$	410-420	280-300	310-320
Rotory kiln 85/1.8/3.15	Shanxi, f.o.b Xingang	tonne	\$	NA	280-300	320-335
Rotory kiln 86/1.8/3.15	Shanxi, f.o.b Xingang	tonne	\$	NA	385-395	385-395
Round kiln 87/2.0/3.2	Guizhou f.o.b Znanjiang/ Fangcheng	tonne	\$	NA	360-380	375-385
Guyana RASC Bauxite bulk	f.o.b Liden	tonne	\$	460-510	460-510	460-10
Abrasive Grade						
Chinese	f.o.b China	tonne	\$	320-350	320-350	335-350
Welding Grade						
China	f.o.b China	tonne	\$	500-520	500-520	510-520
Guayna	f.o.b Guayna	tonne	\$	450-510	450-510	450-510
Bentonite						
Wyoming, API grade, bagged rail cars	Ex-works USA	Short ton	\$	90-130	90-130	92-130
Wyoming foundry grade bagged	Ex-works USA	Short ton	\$	97-124	97-124	97-124
Wyoming IOP grade, crude, bulk	Ex-works USA	Short ton	\$	NA	66-72	68-72
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	620-900	620-900
Decahydrate Borax, Latin American	f.o.b Buenos Aires	Tonne	\$	690-730	690-730	690-730
Ulexite, 40% B ₂ O ₃	f.o.b Buenos Aires	tonne	\$	947-979	947-979	947-979
Ulexite, 40% B ₂ O ₃	f.o.b Buenos Aires	tonne	\$	666-697	666-697	666-697
Ulexite, 40% B ₂ O ₃	f.o.b Lima	tonne	\$	620-652	620-652	620-652
Ulexite, Granular 40% B ₂ O ₃	f.o.b Chile	tonne	\$	692-734	692-734	692-734
Chromite						
Chemical grade 46% Cr ₂ O ₃ , wet bulk	f.o.b Transvaal (SA)	tonne	\$	320-340	230-280	230-280
Refractory Grade 46% Cr ₂ O ₃ wet bulk	f.o.b Transvaal (SA)	tonne	\$	425-500	425-500	300-330
Metallurgical Grade, friable lumpy	South African Northwest	tonne	\$	NA	160-185	170-185
40% Cr ₂ O ₃						
Sand Moulding grade 98% Cr ₂ O ₃	Delivered UK	tonne	£	NA	390-450	390-450
Foundry Grade, 46-47% Cr₂O₃, wet bulk						
Foundry Grade +47% Cr ₂ O ₃ , dried 1 tonne big bag	f.o.b South Africa	tonne	\$	360-380	260-290	260-300
Foundry Grade +47% Cr ₂ O ₃ , dried 1 tonne big bag	f.o.b South Africa	tonne	\$	NA	330-360	330-360
Foundry Grade 45.8% min Cr ₂ O ₃ , wet bulk	f.o.b South Africa	tonne	\$	NA	260-290	280-380
Diatomite						
U.S Calcined filter aids	Delivered UK	tonne	£	575-640	575-640	605-670
U.S Flux Calcined filter aids	Delivered UK	tonne	£	580-825	580-825	610-865

(Contd.)

PRICES

Table - 4 (Contd.)

Grade	Market	Unit	Currency	2012-13	2013-14	2014-15 (P)
Felspar						
Turkish, Na felspar, Crude, -10 mm bulk	f.o.b Gulluk	tonne	\$	22-23	22-23	22-23
Turkish, Na felspar Glass Grade 500 Microns bagged	f.o.b Gulluk	tonne	\$	70	70	70
(-38 microns, FCL's bagged>90 Brightness	f.o.b Durban, South africa	tonne	\$	168	168	168-176
(Na)ceramic grade, 170-200 mesh, bagged	Ex-works USA	tonne	\$	NA	150-180	150-180
Na felspar, floated -150 microns, bagged	f.o.b Guluk,Turkey	tonne	\$	NA	53-55	53-55
Na felspar, floated -500 microns, bulk	f.o.b Guluk,Turkey	tonne	\$	NA	38-40	38-40
Fluorite (Fluorspar)						
Acidspar filtercake, bulk						
Mexican<5ppm acidspar filtercake	f.o.b Tampico	tonne	\$	NA	540-550	400-450
Mexican	f.o.b Tampico	tonne	\$	NA	350	310-350
Chinese wet filtercake	c.i.f. Rotardam	tonne	\$	500-530	420	350-380
Chinese wet filtercake	f.o.b China	tonne	\$	NA	320-350	300-320
South African dry basis	f.o.b Durban	tonne	\$	NA	340-370	310-340
Chinese, dry basis	c.i.f. U.S Gulf Port	tonne	\$	480-530	410-450	340-370
Metallurgical						
Chinese, min 85% CaF ₂	c.i.f. Rotterdam	tonne	\$	355-375	290-310	290-310
Mexican	f.o.b.Tampico	tonne	\$	230-270	230-270	230-270
Chinese, min 80% wet, bulk	f.o.b.China	tonne	\$	315-375	200-220	200-220
Chinese, min 85% CaF ₂ bulk	f.o.b.China	tonne	\$	NA	230-250	230-250
Chinese, min 90% CaF ₂ bulk	f.o.b.China	tonne	\$	NA	250-275	250-275
Graphite						
Crystalline large Flake, 94-97% C + 80 mesh	c.i.f. European Port	tonne	\$	1400-1500	1250-1300	1300-1350
Crystalline medium Flake 94-97% C +100-80 mesh	c.i.f. European Port	tonne	\$	1100-1300	1050-1150	850-900
Crystalline fine 94-97% C -100 mesh	c.i.f. European Port	tonne	\$	900-1200	850-950	850-950
Crystalline large Flake, 90% C + 80 mesh	c.i.f. European Port	tonne	\$	1200-1400	1100-1150	1100-1150
Crystalline medium Flake, 90% C + 100-80 mesh	c.i.f. European Port	tonne	\$	950-1000	900-1000	900-1000
Crystalline fine 90% C - 100 mesh	c.i.f. European Port	tonne	\$	850-1050	750-850	750-850
Crystalline medium, 85-87 %C, +100-80 mesh	c.i.f. European Port	tonne	\$	800-1000	700-800	700-800
Amorphous powder 80-85%	Chinese del Europe	tonne	\$	500-700	500-550	430-480
Synthetic fine 97-98 %	cif Asia	tonne	\$	NA	950-1450	950-1450

(Contd.)

PRICES

Table - 4 (Contd.)

Grade	Market	Unit	Currency	2012-13	2013-14	2014-15 (P)
Ilmenite						
Australian, bulk concentrate min 54% TiO ₂ ,	f.o.b	tonne	\$	250-350	180-230	175-200
Australian, spot price min 54% TiO ₂	f.o.b	tonne	\$	250-350	180-230	175-200
Kaolin						
No 1 paper coating grade	Ex-Georgia Plant	Short ton	\$	161-209	130-180	130-180
No 2 paper coating grade	Ex-Georgia Plant	Short ton	\$	107.50-166.7	111.8-173.3	112-175
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 tonne 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	\$	303-343	235-245	255-280
Dead burnt Chinese 97.5% MgO Lump	c.i.f. main European Port	tonne	•	531-583	470-490	450-485
Dead burnt Chinese 94-95% MgO Lump	f.o.b. China	tonne	\$	450-480	450-480	350-450
Dead burnt Chinese 92% MgO Lump	f.o.b. China	tonne	\$	410-450	410-450	320-400
Dead burnt Chinese 90% MgO Lump	f.o.b. China	tonne	\$	320-350	240-270	255-270
Fused Lump 96% MgO	f.o.b. China	tonne	\$	600-630	600-630	600-630
Fused Lump 97% MgO	f.o.b. China	tonne	\$	890-1000	890-1000	890-1000
Fused Lump 98% MgO	f.o.b. China	tonne	\$	1023-1100	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 Madras	tonne	\$	300-400	300-400	300-400
Wet ground	f.o.b. Plant USA	tonne	\$	NA	700-1300	700-1300
Micronised	f.o.b. Plant USA	tonne	\$	NA	700-1000	700-1000
Flake	f.o.b. Plant USA	tonne	\$	NA	350-500	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	100-105
Raw crushed grade, bulk	f.o.b. Turkey	tonne	\$	80-85	80-85	85-90
Coarse (filter aid)	f.o.b. East Mediterranean	tonne	•	70-75	70-75	75-80
Rare earths minerals						
Min 99%, large purchases,						
Cerium oxide	f.o.b.China	kg	\$	12-13	6-7	5-6
Dysprosium oxide	f.o.b.China	kg	\$	630-890	710-750	365-400
Europian oxide	f.o.b.China	kg	\$	1600-1820	1300-1350	800-950

(Contd.)

PRICES

Table - 4 (Concl.d.)

Grade	Market	Unit	Currency	2012-13	2013-14	2014-15 (P)
Lanthanum oxide	f.o.b.China	kg	\$	11-13	6-7	5-6
Neodymium oxide	f.o.b.China	kg	\$	80-85	90-100	60-75
Praesodymium oxide	f.o.b.China	kg	\$	85-95	145-160	110-120
Samarium oxide	f.o.b.China	kg	\$	25-32	10-15	5-6
Rutile						
Australian concentrates, min 95% TiO ₂ bagged	f.o.b.	tonne	\$	1500-1700	930-1080	850-950
Australian concentrates, min 95% TiO ₂ large vol. for pigment	f.o.b.	tonne	\$	1400-1700	930-1080	900-1050
Salt						
Australian solar salt, bulk	c.i.f.Shanghai	tonne	\$	50	47-52	47-52
Industrial solar salt,	Ex-works China	tonne	\$	27-29	45-53	45-53
Industrial vacuum salt	Ex-works China	tonne	\$	35-40	50-56	50-56
Silica sand						
Minus 20 micron FCL's bagged >92 Brightness	f.o.b Durban	tonne	\$	295	295	300-375
Glass sand Container	Ex-works USA	tonne	£	20-26	20-26	22-30
Vermiculite						
South African, bulk	f.o.b. Antwerp	tonne	\$	400-850	400-850	315-715
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	\$	NA	80-90	80-90
Acicular, minus 325 mesh	f.o.b.China	tonne	\$	NA	90-100	90-100
Zircon						
Australian, bulk shipments Premium	f.o.b.Australia Premium	tonne	\$	1350-1550	1250-1350	1200-1300
Australian, bulk Standard	f.o.b.Australian, Standard	tonne	\$	1250-1550	1100-1200	1100-1150
USA, bulk Premium	f.o.b.USA, Premium	tonne	\$	2600-3000	1050-1450	1050-1450
USA, bulk Standard	f.o.b.USA, Standard	tonne	\$	2550-2750	950-1150	950-1150
Ceramic grade	f.o.b.South Africa	tonne	\$	2300-2650	1500-1700	1100-1300
Micronised zircon						
99.5% <4m, average particle size <0.95m	c.i.f. Asia	tonne	\$	2750-2800	2750-2800	2750-2800
Fused Zirconia						
Contract Price						
Monoclinic, refractory/abrasive, Monoclinic, ceramic pigment grade,	c.i.f.main European port	tonne	\$	NA	6500-7800	6300-7500
Monoclinic, Structural ceramic grade,	c.i.f. main European port	tonne	\$	NA	3800-4800	3800-4800
Electronic grade, Monoclinic, Technical ceramic grade	c.i.f. main European port	tonne	\$	NA	4600-6000	4600-6000
	c.i.f. main European port	tonne	\$	NA	15900-21000	15900-21000

Source : Industrial Minerals.

PRICES

2. METALS

2.1 Domestic Markets

In Mumbai and Delhi domestic markets an increasing trend was observed in 2014-15 in the prices of non-ferrous metals as compared to the previous year. The prices of Aluminium reported grades increased by 0.98% to 6.78 %, Prices of all varieties of brass decreased. Copper, all varieties, prices decreased by 10.37 % to 22.34 % in Mumbai and Delhi, prices of Gun metals decreased by 11.07%, Lead prices decreased by 6.21% to 6.78 %, Tin prices decreased by 13.25% to 14.15% and Zinc prices have shown mixed trend. Nickel prices of ingot in Delhi and Mumbai Market decreased by 2.50% and 1.82% respectively, Silver prices in Mumbai, Delhi and Chennai markets decreased by 13.11%, 12.95% and 13.25 % respectively, prices of Gold all varieties decreased by 2.24 to 6.04% in Mumbai, Delhi and Chennai markets. (Table -5).

A mixed trend prevailed in the prices of steel during 2014-15. Prices of steel in Delhi market increased for all steel items, Mumbai market showed an increasing trend in price for all items of steel except MS Rounds (8 mm

and Concast Billet ingots. Kolkata market showed increase in prices except melting scrap. Mandi Gobindgarh prices exhibited an upward trend in respect of all steel items (Table – 6).

2.2 Foreign Markets

A downward trend was observed in the prices of Metals. The prices of Antimony (min 99.65%), Bismuth (min 99.99%), Cadmium (min 99.99%, 99.95%), Cobalt (99.80%), Copper grade A, Germanium Dioxide, Lead, Manganese (min 99.9%), Manganese (min 99.7%), Mercury (min 99.99%), Molybdenum Oxide, Platinum (min 99.9%), Selenium (min 99.5%), Tin HG showed a general decreasing trend during the year 2014-15 (in the month of March) as compared to the previous year. The prices of Gold (London), Indium (min 99.9%) have increased. The prices of Silver (London) and Indium (min 99.97%) have decreased as compared to previous year, on the other hand, Aluminium HG, Chromium (min 99%), Nickel, Palladium (min 99.9%), Rhodium (min 99.9%), Silicon and Zinc SHG showed a rising trend. The Prices of Rhuthenium (min 99.9%) remained unchanged as compared to the previous year. (Table-7)

**Table – 5: Prices of Metals (Non-ferrous), 2012-13 to 2014-15(P)
(Domestic Markets)**

(In ₹ per quintal)

Grade	Market	2012-13	2013-14	2014-15 (P)
Aluminium				
Utensil Scrap	Mumbai	11485	12695	12819
Sheet Scrap	"	13868	NA	NA
Wire Rod	"	15837	NA	NA
Ingot	"	14105	14842	15848
Wire Scrap	"	14450	14900	15891
Sheets (Scrap)	Delhi	13645	14358	15105
Utensil Scrap	"	12405	13368	13829
Wire Scrap	"	13920	14679	15495
Brass				
Honey	Mumbai	32570	35158	31671
Utensil Scrap	"	32620	35158	31848
Sheet Cutting	"	33655	36137	32719

(Contd.)

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Table - 5 (Concl.d.)

Grade	Market	2012-13	2013-14	2014-15 (P)
Copper				
Wire Scrap	Mumbai	46095	50432	42314
Utensil Scrap	"	44970	46137	40919
Wire Rod	"	51850	52379	46948
Wire Bar	"	52040	51979	46081
Cathode	"	48840	50363	39114
Wire Scrap	Delhi	46760	47284	42229
Wire Bar	"	50850	51084	NA
Wire	"	50755	54232	46162
Mixed Scrap	"	44830	45263	40229
Gold*				
24 C	Mumbai	30166	29230	27671
Standard	Delhi	30607	29691	27939
Biscuits	"	30624	29620	27830
Sovereign #	"	31048	31003	30310
24 C	Chennai	30338	29198	27794
Gun Metal				
Gun Metal/Scrap	Delhi	34505	37926	33729
Lead				
Ingot	Mumbai	13645	14195	13314
Soft	Delhi	13580	13889	12948
Hard(4%)	"	14055	14389	13448
Nickel				
Ingot	Mumbai	105480	104047	102157
Ingot(4x4)	Delhi	104455	104484	101871
Silver**				
0.999 (Finesse)	Mumbai	57554	46457	40365
0.999 (Finesse)	Delhi	57149	46100	40131
Ready	Chennai	57315	46060	39955
Tin				
Ingot	Mumbai	143030	157453	136595
Ingot	Delhi	142715	158084	135719
Zinc				
Ingot	Mumbai	14720	17337	16943
Ingot	Delhi	15025	17826	18024
Dross	"	12350	14474	14843

* 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, 2012-13 to 2014-15 (P)
(Domestic Markets)

(In ₹ per tonne)

Grade	Market	2012-13	2013-14	2014-15 (P)
TMT Bars (ISI, 8mm)	Delhi	36741	36806	37427
Joists (150 x 75 mm)	“	34407	34502	35538
Channels (75 x 40 mm)	“	35214	38302	39588
MS Squares (8mm)	“	35964	36010	36627
MS Angles (25 x 3mm)	“	36835	36862	37427
Melting Scrap	“	30421	29423	30044
Induction Ingots	“	35024	35506	36708
Joists (150 x 75 mm)	Mumbai	33034	33185	33998
MS Angles (40 x 6 mm)	“	35278	35577	36231
Induction ingots	“	34499	34908	35644
Melting Scrap	“	28450	28715	30025
TMT Bars (local 8 mm)	“	35253	35467	36080
MS Rounds (8 mm)	“	34051	37867	32242
Arc Ingots	“	35217	35908	36123
Concast Billet ingots	“	35234	35623	34788
TMT Bars (ISI, 8 mm)	Kolkata	31725	32025	32681
MS Squares (8 mm)	“	30338	30272	30831
MS Angles (25 x 3 mm)	“	36416	36472	37323
Channels (75 x 40 mm)	“	31736	31550	32331
Joists (150 x 75 mm)	“	29441	30215	30723
Induction Ingots	“	32486	33156	34027
Melting Scrap	“	30749	30487	29827
Arc Ingots	“	33118	33604	34338
Concast Billet Ingots	“	32747	33877	34788
Blooms (SAIL, 150 mm)	Mandi Gobindgarh	39321	37656	38603
Melting Scrap (rolling)	“	31314	29188	30156
MS Rounds (10 mm)	“	40590	38680	40181
MS Squares (8 mm)	“	39988	38637	39855
MS Angles (25 x 3 mm)	“	43019	41690	42661
Joists (150 x 75 mm)	“	32924	33071	33883
Induction ingots (round)	“	37375	36362	37299
Old Ship Breaking Scrap	“	34358	34140	34781
MS Sponge Iron	“	28945	27648	28754
Pig Iron (Foundry Grade)	“	34487	32122	32461
MS Flat (3 x 20 mm)	“	40698	38796	40328

Source: Minerals & Metals Review.

PRICES

**Table – 7: Prices of Metals, 2012-13 to 2014-15 (P)
(Foreign Markets)**

Metal/Grade	Unit	Currency	2012-13	2013-14	2014-15 (P)
Aluminium HG@	tonne	\$	2018.27	1845.23	1866.99
Antimony (min 99.65%)	tonne	\$	11000	9900	8500
Bismuth (min 99.99%)	pound	\$	9.5	10.5	7.8
Cadmium					
min 99.99%	pound	Cents	98	90	67
min 99.95%	pound	Cents	95	87	63
Chromium (min 99%)	tonne	\$	9900	8600	9100
Cobalt					
99.80%	pound	\$	12	15.5	14.65
Copper Grade A@	tonne	\$	7949.71	7322	6862
Germanium Dioxide	kg	\$	1450	1375	1350
Gold (London)	tr OZ	\$	1603	942.09	1203.15
Indium					
min 99.97%	kg	\$	590	760	600
min 99.9%	tr OZ	\$	1030	580	610
Lead@	tonne	\$	2061.39	2141.15	2095.98
Magnesium (min 99.9%)	tonne	\$	2900	2800	2300
Manganese (min 99.7%)	tonne	\$	2500	2350	2065
Mercury (min 99.99%)	flask	\$	3600	3300	2850
Molybdenum Oxide	pound	\$	11.5	10.5	8.7
Nickel@	tonne	\$	17526.05	15003.49	16867.13
Palladium (min 99.9%)	tr OZ	\$	760	764	776
Platinum (min 99.9%)	tr OZ	\$	1575	1404	1154
Rhodium (min 99.9%)	tr OZ	\$	1270	1160	1180
Ruthenium (min 99.9%)	tr OZ	\$	90	75	75
Selenium (min 99.5 %)	pound	\$	44	29	23.5
Silver (London)	tr OZ	\$	28.33	19.68	17.13
Silicon	tonne	\$	2050	2050	2450
Tin HG@	tonne	\$	21093.43	22304.19	21892.65
Zinc SHG@	tonne	\$	1946.38	1909.08	2164.46

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 2013, 2014 and 2015, respectively.

Source: Minerals and Metals Review.

Tr OZ : Troy Ounce