

9 Prices

1. MINERALS

1.1 Domestic Markets

Fuel Minerals

The f.o.r. colliery railway siding prices during 2009-10 for various grades of coking and non-coking coal were almost at the same level 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 remain unchanged. Prices of different grades of non-coking coal long-flame coal (run-of-mine) in respect of South Eastern Coalfields Ltd have increased marginally for grade A and grade B by 0.7 % and 1.5%, respectively, whereas prices of Northern Coalfields Ltd and Mahanadi Coalfields Ltd have decreased by 10% to 14% for various grades. Prices of different grades of non-coking coal non-long-flame coal (run-of-mine) of South Eastern Coalfields Ltd remain 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 also remain unchanged. Similarly prices in respect of semi-coking grade I & II of Eastern Coalfields Ltd (Ranigunj) remain unchanged.

The 2009-10 basic prices of indigenous petroleum (crude) which are exclusive of royalty, cess, sales tax and other charges were on lower side as compared to 2008-09. The fall was about 14.5% in respect of onshore crude prices and about 14.2% in respect of offshore crude prices. The average c.i.f. price of imported petroleum (crude) at Indian port was quoted at about 10.7% lower level as compared to previous year.

The prices of various varieties of coking coal, non-coking coal and semi-coking coal and 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 2007-08 to 2009-10 are given in Table - 1.

Metallic Minerals

Among the metallic minerals the ex-mine prices of cement grade and metal grade of Tikuri Road side Bauxite Mine (Madhya Pradesh) has increased by 21% to 43% and 21% to 39%, respectively. Similarly the ex-mine prices of the grades of 50% to 55%, 45% to 50% and 40% to 45% Al₂O₃, Ud giri Bauxite mine (Maharashtra) has shown an increase in 2009-10 as compared to previous year, whereas ex-mine price of Palakhada (Gujarat) for 40% to 45% Al₂O₃ grade of bauxite, refractory grade at Tikuri Road side Mine and metal grade ex-mine Barima Mainpat (Chhattisgarh) remain unchanged.

All the ex-mine prices for reporting grades of chromite except +44 to 48 % Cr₂O₃ grade of MML (Karnataka) showed decrease as compared to previous year.

Ex-mine Malanjkhand (Madhya Pradesh) price of **copper concentrate** remained unchanged in current year.

The ex-mine/f.o.b. prices for various grades of **iron ore** in Odisha, Andhra Pradesh, Jharkhand, Tamil Nadu and Karnataka have shown mixed trend. The ex-mine prices of all grades reported by Barbil, Gandhmardan, Koira and Daitary mines were on lower side as compared to previous year.

Ex-mine prices of all grades of **manganese ore** for various grades have either remained unchanged or have decreased in current year as compared to previous year.

Ex-stock Dantewada (Chhattisgarh) price of 68% SnO₂ grade of **tin concentrates** remained unchanged during the year.

Average c.i.f. price (on Indian ports) of imported tungsten ore and concentrate have decreased marginally as compared to previous year (Table-2).

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**Table – 1: Prices of Fuel Minerals
2007-08 to 2009-10
(Domestic Markets)**

(In Rs. per tonne)

Grade	Market	2007-08	2008-09	2009-10(P)
COKING COAL (run-of-mine)				
<i>Bharat Coking Coal Ltd</i>				
Washery grade I	f.o.r. Colliery	1760	2020	2020
	Rly. Siding			
Washery grade II	"	1460	1680	1680
Washery grade III	"	1080	1240	1240
Washery grade IV	"	1000	1150	1150
<i>Western Coalfields Ltd</i>				
Washery grade I	f.o.r. Colliery	1550	1710	1710
	Rly. Siding			
Washery grade II	"	1280	1410	1410
Washery grade III	"	1170	1290	1290
<i>Central Coalfields Ltd</i>				
Washery grade I	f.o.r. Colliery	1780	1960	1960
	Rly. Siding			
Washery grade II	"	1470	1620	1620
Washery grade III	"	1090	1200	1200
Washery grade IV	"	1020	1120	1120
NON-COKING COAL LONG-FLAME COAL (run-of-mine)				
<i>South Eastern Coalfields Ltd</i>				
Grade A	f.o.r. Colliery	1320	1450	1460
	Rly. Siding			
Grade B	"	1240	1360	1380
Grade C	"	1070	1180	1180
Grade D	"	920	1010	1010
<i>Northern Coalfields Ltd</i>				
Grade A	f.o.r. Colliery	1520	1670	1490
	Rly. Siding			
Grade B	"	1380	1520	1340
Grade C	"	1160	1280	1100
Grade D	"	980	1080	920
<i>Mahanadi Coalfields Ltd</i>				
Grade A	f.o.r. Colliery	1300	1430	1280
	Rly. Siding			
Grade B	"	1170	1290	1130
Grade C	"	980	1080	950
Grade D	"	840	920	790
NON-COKING COAL NON-LONG-FLAME COAL (run-of-mine)				
<i>South Eastern Coalfields Ltd</i>				
Grade A	f.o.r. Colliery	1460	1610	1610
	Rly. Siding			

(Contd.)

Table – 1 (Concl'd.)

Grade	Market	2007-08	2008-09	2009-10(P)
Grade B	f.o.r. Colliery	1380	1520	1520
	Rly. Siding			
Grade C	"	1180	1300	1300
Grade D	"	1010	1110	1110
Grade E	"	790	870	870
Grade F	"	570	630	630
Grade G	"	400	440	440
<i>Western Coalfields Ltd</i>				
Grade A	f.o.r. Colliery	1450	1600	1600
	Rly. Siding			
Grade B	"	1380	1520	1520
Grade C	"	1280	1410	1420
Grade D	"	1210	1330	1330
Grade E	"	990	1090	1090
Grade F	"	780	860	860
Grade G	"	590	650	650
SEMI-COKING & WEAKLY COKING-COAL (run-of-mine)				
<i>South Eastern Coalfields Ltd</i>				
Semi-Coking grade I	f.o.r. Colliery			
	Rly. Siding	1580	1740	1740
Semi-Coking grade II	"	1320	1450	1450
<i>Eastern Coalfields Ltd (Raniganj)</i>				
Semi-Coking grade I	f.o.r. Colliery			
	Rly. Siding	1870	2150	2150
Semi-Coking grade II	"	1560	1790	1790
PETROLEUM (Crude)				
Indigenous*	Onshore	24433	28354	24233
Indigenous*	Offshore	26668	30507	26187
Indigenous*	Offshore & onshore	25913	29796	25530
Imported	c.i.f Indian Port (average)	22322	26672	23817

* Relate to provisional weighted average basic prices of petroleum crude of ONGC, excluding royalty, cess, sales tax and other charges. Prices for 2007-08 to 2009-10 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, for 2007-08 & 2008-09 Coal Directory of India 2009-10 for the data 2009-10
2. D.G.C.I.&S., Kolkata (for petroleum crude) for average imported prices and Basic Statistics on Indian Petroleum & Natural Gas, 2009-10, Ministry of Petroleum & Natural Gas, for indigenous crude prices.

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**Table – 2 : Prices of Metallic Minerals, 2007-08 to 2009-10
(Domestic Markets)**

(In Rs. per tonne)

Grade	Market	2007-08	2008-09	2009-10 (P)
Bauxite				
40% to 45%	Ex-mine Palakhada (Gujarat)	275	295-410	295-410
Cement Grade	Ex-mine Tikuri Road side (Madhya Pradesh)	140-165	140-165	200
Metal Grade	Ex-mine Tikuri Road side (Madhya Pradesh)	442-556	505-576	700
Refractory Grade	Ex-mine Tikuri Road side (Madhya Pradesh)	305-524	305-700	305-700
Grade (Al ₂ O ₃ 50% to 55%)	Ex-mine Udgiri (Maharashtra)	270	325	400
Grade (Al ₂ O ₃ 45% to 50%)	Ex-mine Udgiri (Maharashtra)	260	290	350
Grade (Al ₂ O ₃ 40% to 45%)	Ex-mine Udgiri (Maharashtra)	105	106	210
Metal Grade	Ex-mine Barima Mainpat (Chhattisgarh)	263.12	263.12	263.12
PG	Ex-mine Jamnagar (Gujarat)	262	262	286
Refractory Grade	Ex-mine MML (Jharkhand)	484.81	319.79	349.41
Chromite				
+40-52% Cr ₂ O ₃	Ex-Jajpur Road (Odisha)	9522	18250	9950
+52% Cr ₂ O ₃	Ex-Jajpur Road (Odisha)	8356	16540	9878
+24-28% Cr ₂ O ₃	Ex-mine MML (Karnataka)	5580	6700	6580
+40-44% Cr ₂ O ₃	Ex-mine MML (Karnataka)	8780	10975	9580
+44-48% Cr ₂ O ₃	Ex-mine MML (Karnataka)	9180	11475	15300
54 % & Above	Ex-mine OMC Ltd (Odisha)	6361-13022	5254-18250	4956-9331
52-53.99 %	Ex-mine OMC Ltd (Odisha)	6131-12500	5064-17675	4776-8993
50-51.99 %	Ex-mine OMC Ltd (Odisha)	5894-12050	4859-17200	4592-8646
48-49.99 %	Ex-mine OMC Ltd (Odisha)	5659-11600	4676-16353	4409-8329
46-47.99 %	Ex-mine OMC Ltd (Odisha)	5132-11060	4240-15505	3999-8011
44-45.99 %	Ex-mine OMC Ltd (Odisha)	4605-10610	3804-14284	3363-4677
42-43.99 %	Ex-mine OMC Ltd (Odisha)	4317-10106	3566-13062	3363-4677
40-41.99 %	Ex-mine OMC Ltd (Odisha)	4110-9625	3395-12440	3202-4453
Copper				
Copper concentrate	Ex-mine Malanjkhanda (Madhya Pradesh)	27726	35119	35119
Iron ore				
+65% Fe Lumps	Ex-mine OMDC Ltd (Odisha)		2619	5420
62-65 % Fe Lumps	Ex-mine OMDC Ltd (Odisha)	2577	2402	2402
-62% Fe Lumps	Ex-mine OMDC Ltd (Odisha)	—	1800	1650
62-65 % Fe Fines	Ex-mine OMDC Ltd (Odisha)	1248	1449	1200
-62% Fe Fines	Ex-mine OMDC Ltd (Odisha)	453	715	910
Baila Lump 65% Fe	f.o.b. Vizag (Andhra Pradesh)	1972-2546	3510-2650	2458
Baila Fine 64% Fe	f.o.b. Vizag (Andhra Pradesh)	1209-1783	1500-1970	1666
Doni Lump 65% Fe	f.o.b. Chennai (Tamil Nadu)	1894-2468	3371-2550	2360
Doni Fine 64% Fe	f.o.b. Chennai (Tamil Nadu)	1209-1783	1970-1500	1666
Fines -65% Fe	f.o.r. S J Harvi mines (Karnataka)	2500	1400	1625
Lumps -65% Fe	f.o.r. S J Harvi mines (Karnataka)	2400	2500	1750
Lumps +65% Fe	f.o.r. S J Harvi mines (Karnataka)	—	—	1645
+65% Fe Lumps	Ex-mine Rungta (Jharkhand)	4218	5416	3156
62-65% Fe Lumps	Ex-mine Rungta (Jharkhand)	1700	1966	2245
-62% Fe Lumps	Ex-mine Rungta (Jharkhand)	1330	1589	—
-65% Fe Fines	Ex-mine Rungta (Jharkhand)	923	—	—
+65% Fe CLO	Ex-mine Barbil OMC Ltd (Odisha)	2601-3600	2639-5471	2560-3200
+62% Fe Lump	Ex-mine Barbil OMC Ltd (Odisha)	1267-1383	1052-1809	1052-1179
+62% Fe CLO	Ex-mine Barbil OMC Ltd (Odisha)	1479-1950	1152-2819	1152-1812
+65% Fe Lump	Ex-mine Barbil OMC Ltd (Odisha)	1712-2300	2769	1300
+63% Fe Lump	Ex-mine Barbil OMC Ltd (Odisha)	—	1809-2104	—
Fines (58-60%Fe)	Ex-mine Barbil OMC Ltd (Odisha)	211-450	151-620	111-308
Fines (60-62%Fe)	Ex-mine Barbil OMC Ltd (Odisha)	341-901	410-1051	308-408
Fines (62-64%Fe)	Ex-mine Barbil OMC Ltd (Odisha)	426-1211	537-1457	555-651

(Contd.)

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Tabel - 2 (Concl.d.)

Grade	Market	2007-08	2008-09	2009-10 (P)
Gandhamardan(Mine)				
+65% Fe Lump	Ex-mine Gandhmardan OMC Ltd (Odisha)	1657-2107	1739-3371	1347-1551
+62% Fe CLO	Ex-mine Gandhmardan OMC Ltd (Odisha)	1709-2017	1460-2521	1290-1701
+63% Fe Lump	Ex-mine Gandhmardan OMC Ltd (Odisha)	1209-2106	1251-2400	1105-1251
+66.5% Fe Lump	Ex-mine Gandhmardan OMC Ltd (Odisha)	1630-2201	1739-3485	1347-1950
+65% Fe,Sft.Lump	Ex-mine Gandhmardan OMC Ltd (Odisha)	—	—	1950
+65% Fe CLO	Ex-mine Gandhmardan OMC Ltd (Odisha)	2651-3510	2639-5415	2560-2931
+64% Fe CLO	Ex-mine Gandhmardan OMC Ltd (Odisha)	—	2589-5019	2218-2757
+62% Fe CLO	Ex-mine Gandhmardan OMC Ltd (Odisha)	—	1460-3111	1290-1460
Fines (60-62% Fe)	Ex-mine Gandhmardan OMC Ltd (Odisha)	488-1305	628-2131	508-1012
Fines (62-64% Fe)	Ex-mine Gandhmardan OMC Ltd (Odisha)	—	607-1050	608-801
Koira(Mine)				
+62% Fe CLO	Ex-mine Koira OMC Ltd (Odisha)	1709-2361	1711-4561	1513-2658
+65% Fe Lump	Ex-mine Koira OMC Ltd (Odisha)	1722-2111	1639-3211	1347-1861
Fines (60-62% Fe)	Ex-mine Koira OMC Ltd (Odisha)	516-797	508-1299	306-751
Daitari(Mine)				
+62% Fe CLO	Ex-mine Daitari OMC Ltd (Odisha)	2056-2466	1709-3591	1510-2416
+62% Fe BGL	Ex-mine Daitari OMC Ltd (Odisha)	—	—	1800
Fines (60-62%/ 62-64% Fe)	Ex-mine Koira OMC Ltd (Odisha)	799-2011	808-3030	912-1450
Manganese Ore				
MnO ₂	Ex-mine OMDC Ltd (Odisha)	11213	25758	NA
32-38% Mn	Ex-mine OMDC Ltd (Odisha)	17163	11675	2025-5550
30% Mn	Ex-mine OMDC Ltd (Odisha)	3313	—	1125-2475
MnO ₂	Ex-mine Siljora-Kalimati (Odisha)	15598.30	25214.49	NA
+46 % Mn	Ex-mine Siljora-Kalimati (Odisha)	13949.15	22708.28	11212.75
+35% Mn	Ex-mine Siljora-Kalimati (Odisha)	11231.36	15458.72	6194.66
+25% Mn	Ex-mine Siljora-Kalimati (Odisha)	5837.72	12860.38	3577.92
Up to 28% Mn	Ex-mine OMC Ltd. (Odisha)	805-10001	10001	10001
28-30% Mn	Ex-mine OMC Ltd. (Odisha)	805-11501	11501	11501
H.S.up to-30% Mn	Ex-mine OMC Ltd.(Odisha)	2514-8501	8501	8501
30-34% Mn	Ex-mine OMC Ltd.(Odisha)	2200-13751	13751	2650-13751
35-37% Mn	Ex-mine OMC Ltd. (Odisha)	2900-16830	16830	4680-16830
38-40% Mn	Ex-mine OMC Ltd. (Odisha)	3600-19300	19300	5070-19300
40-42% Mn	Ex-mine OMC Ltd.(Odisha)	3900-20520	20520	7380-20520
42-44% Mn	Ex-mine OMC Ltd.(Odisha)	4800-22410	22410	7740-22410
46-48% Mn	Ex-mine OMC Ltd. (Odisha)	5500-25200	25200	8460-25200
74-76% MnO ₂	Ex-mine OMC Ltd. (Odisha)	9448-25200	25200	15000-25200
78-80% MnO ₂	Ex-mine OMC Ltd. (Odisha)	10273-25200	25200	15800-25200
82-84% MnO ₂	Ex-mine OMC Ltd. (Odisha)	13137-25200	25200	25200
26-35% Mn Fines	Ex-mine OMC Ltd. (Odisha)	245-1100	4011	4011
Tin Concentrates				
68% SnO ₂	Ex-stock Dantewada (Chhattisgarh)	314.75	314.75	314.75
Tungsten Ore and Conc.*				
---	Average c.i.f. price, Indian ports	9200	18500	17680

Non-Metallic Minerals

In non-metallic minerals, an upward trend in the prices was reported in 2009-10 as compared to previous year mainly in case of : all grades of **apatite** at Ex-factory S.Kota (Andhra Pradesh) except below 20% P₂O₅, ex-Beldih (West Bengal), **phosphorite/rock phosphate** at ex-Hirapur (Madhya Pradesh) except above to 25%-30% P₂O₅, **asbestos** all grades ex-mine for almost all grades, ex-mine prices of **ball clay** for double dressed and ROM grade, Mudh (Rajasthan), Grade A, B and C Bikaner (Rajasthan) A, B, and C, **barytes** ex-mine price of off colour Mangampet (Andhra Pradesh) and white buff, Relpatlia (Rajasthan), **chalk** ex-mine prices of grade A and B Adityana, lumps crude (Porbandar), **diaspore** ex-mine prices of Khurai (Madhya Pradesh), Mailar (Uttar Pradesh), **dolomite** ex-mine Jakkasanikutala, Beechupalli (Andhra Pradesh), ex-mine Piparwani (Madhya Pradesh) and ex-mine Yadwad, Kanasagari, Karnataka, **dunite** ex-mine price of reject dunite lumps in Tamil Nadu, **fire clay** ex mine prices in Andhra Pradesh, Jharkhand and Bholamal, Odisha, **fluorspar** ex-mine price of lumps + 30% to 35% CaF₂ to 70% to 75% CaF₂ and 85% CaF₂ (Maharashtra), **garnet** ex-works prices of OR grade, Chatrapur, Odisha, MK grade normal (bagged/naked at works), Manavalakurichi (Tamil Nadu), **graphite** ex-factory price below 10%FC, ex-mine graphite flakes up to 84%FC, and graphite flakes up to 85-87%FC Tamin (Tamil Nadu), **gypsum** ex-mine prices for all the reported grades, **kaolin** crude ex-mine price Kundra (Kerala), **kyanite** low grade ex-mine Nawargaon (Maharashtra), **laterite** ex-mine prices of Pashapur (Andhra Pradesh) and Palkhada, Gujarat, **limestone** ex- mine prices all mines (Gujarat), Mauthampathy and Periyagalur (Tamil Nadu) and Jaggayyapeta (Andhra Pradesh), **magnesite** ex-mine prices of raw magnesite +6% SiO₂, raw magnesite 3-3.99% SiO₂, Talooru (Karnataka) raw magnesite min 43% f.o.r. price of Nainital (UPSIDC) (Uttarakhand) and ex-mine raw magnesite rejects >10% SiO₂, Dalmiya (Tamil Nadu), **mica, mica powder and micanite** and all sort of built up mica average f.o.b./f.o.r.prices, **ochre** ex- mine prices of Kalugotla (Andhra Pradesh), Jambunath (Karnataka), Tikar (Madhya Pradesh), Piparitola (Madhya Pradesh) and Iswal Sare Rajasthan), **pyrophyllite** ex-mine Grade I, Pohra (Maharashtra), lumps pesticide Garhi (Madhya Pradesh), ROM, MPSMC Ltd (Madhya Pradesh), lumps pesticide, lumps refractory grade, lumps grade-II Patan (Madhya Pradesh) and ROM Kheri (Uttar Pradesh), **quartz** ex-mine prices Karma and Jamadih (Jharkhand) and Ghodas

(Rajasthan), **quartzite** ex-mine prices Shitalpur (Bihar), Kedro (Jharkhand) and Goravanakolla (Karnataka), **rutile** Q/MK/OR grade (bagged) ex-works prices of Chavara (Kerala), Manavalakurichi (Tamil Nadu) and Chatrapur (Odisha), **silica sand** ex-mine prices of Uppalpadu & Andhra Pradesh, M.B. Silica (Maharashtra), Jitendra and Pratap Chithera (Uttar Pradesh), **sillimanite** ex-mine grade II-A lumps, grade II B lumps and grade III all Pohra and lumps of Garhpendhari (Maharashtra), **steatite** ex-mine prices of lumps 2nd grade, gitti, lumps 2nd grade, Gitti 2nd grade and jurry/Ruffa from Deopur/ Punchpura (Rajasthan), **vermiculite** ex-mine prices of Dugar-I, Dugar II and Andhra Pradesh, raw vermiculite and exfoliated ex-works Dugar (Andhra Pradesh), **zircon** Q/MK (bagged) ex-works Chavara (Kerala), Manavalakurichi (Tamil Nadu) and OR (bagged) ex-works Chatrapur (Odisha).

However, **phosphorite/rock phosphate** ex-mine Hirapur, (Madhya Pradesh), **ball clay** grade A & C ex-mine Bikaner (Rajasthan), **dolomite** ex-mine prices of Kolunulapalli (Andhra Pradesh), Pendridih (Chhattisgarh), Bhadawar, Panwani (Madhya Pradesh) and Govindpur (Maharashtra), **fire clay** ex-mine Talbasta, Sunakhani (Odisha), Marudhara (Rajasthan), Therani (Tamil Nadu) and Chandidas (West Bengal), **graphite** ex-mine prices of graphite flakes up to 88-89% FC to graphite D.E. fines upto 94% FC & above Tamin (Tamil Nadu), **kaolin** crude ex-mine Nadappa, Mamuara and Padhar (Gujarat), Sulaikha (Kerala), **kyanite** ex-mine Jyoti Pahari (Jharkhand), **laterite** ex-mine from Pakhar (Jharkhand), Golyali (Karnataka) and Ghatania (Madhya Pradesh), **limestone** cement grade ex-mine Nanwara (Madhya Pradesh), Dholipatti and Modukkarai (Tamil Nadu) and Badigund (Karnataka), **pyrophyllite** ROM ex-mine Garhi (Uttar Pradesh), **quartz** ex-mine Wadad (Maharashtra), **silica sand** ex-mine Southern Silica (Andhra Pradesh), Bhavani I (Gujarat) and Girota (Rajasthan), **sillimanite** grade I (lumps) ex-mine Pohra (Maharashtra), **steatite/soapstone** jurry/ruffa ex-mine Deopur/Punchpura (Rajasthan), **paper** ex-mine semal (Rajasthan), insecticide ex-mine Chanawada and semal (Rajasthan) and **vermiculite** ex-mine Sevathur (Tamil Nadu) were quoted at lower level in 2009-10 as compared to preceding year.

The prices of other minerals remain unchanged or did not respond during the year 2009-10 as compared to previous year (Table-3).

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1.2 Foreign Markets

The mineral prices in the foreign markets exhibited variation in 2009-10 as compared to previous year. However, increasing prices were observed mainly in barytes all grades, bauxite except round kiln 85/2.0/3/15 and rotary kiln 86/1.8/3/ except 15, bentonite price of Wyoming foundry grade bagged Ex-works USA, all reported grades of diatomite, graphite for all reported

grades, prices of Raw Crushed, f.o.b. Turkey and Raw Crushed big bags grade, bulk, f.o.b. Turkey for perlite, prices of salt for Australian solar salt, bulk f.o.b and Industrial solar salt Ex-works China, price of silica sand of glass and flint container grade of Ex- works UK.

The prices of minerals other than above remained unchanged or on lower side in 2009-10 as compared to previous year (Table - 4).

**Table – 3 : Prices of Non-metallic Minerals, 2007-08 to 2009-10
(Domestic Markets)**

(In Rs. per tonne)

Grade	Market	2007-08	2008-09	2009-10(P)
Apatite & Phosphorite				
Apatite				
r.o.m. (Unsize)	Ex-factory S.Kota (Andhra Pradesh)	2300	2400	2600
100 mesh powder	Ex-factory S.Kota (Andhra Pradesh)	2900	3000	3300
Below 20% P ₂ O ₅	Ex-mine Andhra Phosphate (Andhra Pradesh)	2042	2209	2373
Below 20% P ₂ O ₅	Ex-Beldih (West Bengal)	1750	1753	1753
Phosphorite/Rock phosphate				
Above 25%-30% P ₂ O ₅	Ex-mine Hirapur (Madhya Pradesh)	1087	953	931
Up to 20% P ₂ O ₅	Ex-mine Hirapur (Madhya Pradesh)	345	345	350
Above 25%-30% P ₂ O ₅	Ex-mine Jhabua (Madhya Pradesh)	760	-	-
Above 20%-25% P ₂ O ₅	Ex-mine Jhabua (Madhya Pradesh)	-	-	620
Up to 20% P ₂ O ₅	Ex-mine Jhabua (Madhya Pradesh)	299	481	486
Above 25%-30% P ₂ O ₅	Ex-mine Guwali Kelkua (Madhya Pradesh)	-	1087	1087
Above 20%-25% P ₂ O ₅	Ex-mine Guwali Kelkua (Madhya Pradesh)	-	620	620
Up to 20% P ₂ O ₅	Ex-mine Guwali Kelkua (Madhya Pradesh)	-	481	486
Above 30% P ₂ O ₅	Ex-mine Jhamarkotra (Rajasthan)	2300	3900	4656
Up to 20% P ₂ O ₅	Ex-mine Jhamarkotra (Rajasthan)	200	211	228
Asbestos				
Open grade	f.o.r. Pulivendla (Andhra Pradesh)	75000	75000	-
AAA	f.o.r. Pulivendla (Andhra Pradesh)	60000	70000	75000
A Spl	f.o.r. Pulivendla (Andhra Pradesh)	80000	130000	-
C1B	f.o.r. Pulivendla (Andhra Pradesh)	35000	41000	51000
C1B SPL	f.o.r. Pulivendla (Andhra Pradesh)	35000	42000	51000
D3	f.o.r. Pulivendla (Andhra Pradesh)	25000	30000	30000
D4	f.o.r. Pulivendla (Andhra Pradesh)	20000	25000	28000
AK4	f.o.r. Pulivendla (Andhra Pradesh)	35000	-	-
Superlong	f.o.r. Pulivendla (Andhra Pradesh)	120000	130000	-
AK-3	Ex-mine Sri Saibaba (Andhra Pradesh)	35000	38000	-
AAA-Grade	Ex-mine Sri Saibaba (Andhra Pradesh)	50000	-	-
AAA-Spl	Ex-mine Sri Saibaba (Andhra Pradesh)	58000	70000	80000
AA-Spl	Ex-mine Sri Saibaba (Andhra Pradesh)	-	80000	87000
Ball Clay				
Sp. grade	Ex-mine Dwaraka Turamala (Andhra Pradesh)	1200-1500	1200-1600	1200-1600
Select grade	Ex-mine Dwaraka Turamala (Andhra Pradesh)	550	600	600
Grade I	Ex-mine Dwaraka Turamala (Andhra Pradesh)	150	160	152
Grade II	Ex-mine Dwaraka Turamala (Andhra Pradesh)	42	42	42
Double dressed	Ex-mine Srikolayatji (Rajasthan)	1800	2000	2000
1st grade	Ex-mine Srikolayatji (Rajasthan)	1100	1200	1200
ROM grade	Ex-mine Srikolayatji (Rajasthan)	550	800	800

(Contd.)

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Table - 3 (Contd.)

Grade	Market	2007-08	2008-09	2009-10(P)
C & D grade	Ex-mine Srikolayatji (Rajasthan)	195	300	300
Double dressed	Ex-mine Mudh (Rajasthan)	1200	2300	2400
1st grade	Ex-mine Mudh (Rajasthan)	1200	1900	1900
ROM grade	Ex-mine Mudh (Rajasthan)	800	1000	1200
C & D grade	Ex-mine Mudh (Rajasthan)	300	300	300
Super grade	Ex-mine Bikaner (Rajasthan)	550	550	550
Grade A	Ex-mine Bikaner (Rajasthan)	290	290	275
Grade C	Ex-mine Bikaner (Rajasthan)	90	90	85
Ball clay	Ex-mine Neyveli (Tamil Nadu)	150	150	150
Grade A	Ex-mine Bikaner (Rajasthan)	270	272	275
Grade B	Ex-mine Bikaner (Rajasthan)	190	192	195
Grade C	Ex-mine Bikaner (Rajasthan)	80	83	85
Barytes				
Off colour	Ex-mine Mangampet (Andhra Pradesh)	534	580	1227
White buff	Ex-mine Mahalakshmi (Andhra Pradesh)	210	210	210
Off colour	Ex-mine Kumla (Himanchal Pradesh)	1500	1500	1500
White buff	Ex-mine Relpatlia (Rajasthan)	412	388	411
Calcite				
Calcite r.o.m.	Ex-mine Rabachh (Rajasthan)	370	300	300
Calcite sub grade mineral	Ex-mine Sanchli (Rajasthan)	370	275	NA
Grade II	Ex-mine Khartarla (Rajasthan)	425	425	NA
Chalk				
Grade - A	Ex-mine Adityana (Gujarat)	440	560	630
Grade - B	Ex-mine Adityana (Gujarat)	360	430	520
Grade - A	Ex-mine Adityana (Gujarat)	340	340	340
Grade - B	Ex-mine Adityana (Gujarat)	240	352	388
Raw chalk (crude)	Ex-mine Porbandar (Gujarat)	240	240	240
Levigated chalk lumps loose	Ex-mine Porbandar (Gujarat)	450	450	450
Chalk lumps	Ex-mine Porbandar (Gujarat)	350	400	450
Chalk crude	Ex-mine Porbandar (Gujarat)	105	110	115
Chalk lumps loose	Ex-mine Porbandar (Gujarat)	800	825	825
Raw crude	Ex-mine (Gujarat)	190	210	230
Lumps	Ex-mine (Gujarat)	390	410	450
Clay				
White shale	Ex-mine Dhone (Andhra Pradesh)	85	85	85
White clay crude	Ex-mine Bennavolu (Andhra Pradesh)	50	50	50
Raw clay	Ex-mine MML (Karnataka)	325	360	360
Aluminous clay	Ex-mine MML (Karnataka)	200-225	180-270	180-270
White clay A Grade	Ex-mine Chandi (Rajasthan)	476	472	564
White clay B Grade	Ex-mine Chandi (Rajasthan)	264	247	246
White clay C Grade	Ex-mine Chandi (Rajasthan)	110	120	125
Corundum				
Corundum, +70% Al ₂ O ₃	Ex-mine Pohara (Maharashtra)	4150	4975	4975
Corundum rejects	Ex-mine Pohara (Maharashtra)	1055	1055	1055
Diaspore				
	Ex-mine Garhi-1 (Madhya Pradesh)	800	800	276
	Ex-mine Garhi-1 Malhera (Madhya Pradesh)	872	875	875
	Ex-mine Khurai (Madhya Pradesh)	1200	1200	1500
	Ex-mine Garhari, (Uttar Pradesh)	800	800	699
	Ex-mine Mailar Shivpura (Uttar Pradesh)	515	782	912
	Ex-mine Gourhari (Uttar Pradesh)	1000	1150	1150
Dolomite				
	Ex-mine G.C.V Naidu (Andhra Pradesh)	130	140	140
	Ex-mine Jakkasanikuntla (Andhra Pradesh)	96	102	123
	Ex-mine Kolunulapalli (Andhra Pradesh)	159	398	150

(Contd.)

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Table - 3 (Contd.)

Grade	Market	2007-08	2008-09	2009-10(P)
	Ex-mine Kolunulapalli (Andhra Pradesh)	342	342	-
	Ex-mine Beechupalli (Andhra Pradesh)	95	134	208
	Ex-mine Pendridih (Chhattisgarh)	152	155	140
	Ex-mine Bhadawar (Madhya Pradesh)	148	150	120
	Ex-mine Panwani (Madhya Pradesh)	170	180	165
	Ex-mine Mugdara (Madhya Pradesh)	134	150	150
	Ex-mine Piparwani (Madhya Pradesh)	171	180	211
	Ex-mine Govindpur (Maharashtra)	130	130	85
	Ex-mine Zer & Dadigam (Gujarat)	240	250	250
	Ex-mine Yadwad (Karnataka)	220	220	240
	Ex-mine Kanasagari (Karnataka)	170	180	195
Dunite				
5 mm to 6 mm	Ex-mine MML (Karnataka)	350	375	375
6 mm to 12 mm	Ex-mine MML (Karnataka)	450	NQ	-
40mm-150mm	Ex-mine Salem (Tamil Nadu)	675	825-775	825-775
MgO-28-30%, SiO ₂ -35-40%	Ex-mine Bhadravati (Karnataka)	202	202	202
Reject dunite lumps	Ex -mine (Tamil Nadu)	150	200	300
Felspar				
	Ex-mine Gulgaon (Rajasthan)	-	250	250
	Ex-mine Pitha ka Khera (Rajasthan)	-	130	130
	Ex-mine Mahavir (Rajasthan)	150	150	150
Felspar	Ex-mine Bhunas (Rajasthan)	275	300	300
Grade I	Ex-mine Bhilwara (Rajasthan)	275	500	500
Grade II	Ex-mine Bhilwara (Rajasthan)	-	300	300
Grade III	Ex-mine Bhilwara (Rajasthan)	-	-	250
Sorted I	Ex-mine Beawar (Rajasthan)	700	700	700
Unsorted I	Ex-mine Beawar (Rajasthan)	200-250	200-250	200-250
Fireclay				
	Ex-mine Punyakshetram (Andhra Pradesh)	210	203	-
	Ex-mine Jayasree Mines & Minerals (Andhra Pradesh)	120	150	175
	Ex-mine V.R.&V.R Minerals (Andhra Pradesh)	294	297	298
	Ex-mine Sri Venkateswara (Andhra Pradesh)	248	281	339
	Ex-mine Bajarang (Gujarat)	75	79	127
	Ex-mine Seregara (Jharkhand)	170	180	190
	Ex-mine Nandihalli (Karnataka)	100	534	534
	Ex-mine Talbasta (Odisha)	392	387	265
	Ex-mine Sunakhani (Odisha)	400	312	250
	Ex-mine Bholamal (Odisha)	245	245	398
	Ex-mine Marudhara (Rajasthan)	241	230	180
	Ex-mine Therani (Tamil Nadu)	251	270	219
	Ex-mine Chandidaspur (West Bengal)	128	177	162
Fluorspar/Fluorite (Graded)				
Lumps + 85% CaF ₂	Ex-mine Dongargaon (Maharashtra)	10500	10524	10600
Lumps + 80% to 85% CaF ₂	Ex-mine Dongargaon (Maharashtra)	10000	10050	10050
Lumps + 70% to 75% CaF ₂	Ex-mine Dongargaon (Maharashtra)	6325	6347	6350
Lumps + 65% to 70% CaF ₂	Ex-mine Dongargaon (Maharashtra)	5950	5985	6000
Lumps + 75% to 80% CaF ₂	Ex-mine Dongargaon (Maharashtra)	7240	7349	7350
Lumps + 60% to 65% CaF ₂	Ex-mine Dongargaon (Maharashtra)	5600	5627	5650
Lumps + 55% to 60% CaF ₂	Ex-mine Dongargaon (Maharashtra)	4400	4419	4425
Lumps + 40% to 45% CaF ₂	Ex-mine Dongargaon (Maharashtra)	3200	3232	3250
Lumps + 50% to 55% CaF ₂	Ex-mine Dongargaon (Maharashtra)	4000	4000	4060
Lumps + 45% to 50% CaF ₂	Ex-mine Dongargaon (Maharashtra)	3800	3800	3840

(Contd.)

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Table - 3 (Contd.)

Grade	Market	2007-08	2008-09	2009-10(P)
Lumps + 35% to 40% CaF ₂	Ex-mine Dongargaon (Maharashtra)	2200	2200	2220
Lumps + 30% to 35% CaF ₂	Ex-mine Dongargaon (Maharashtra)	900	900	1025
Dust fines + 45% to 50% CaF ₂	Ex-mine Dongargaon (Maharashtra)	1525	1525	1525
Dust fines + 55% to 60% CaF ₂	Ex-mine Dongargaon (Maharashtra)	2200	2200	2200
Waste dump + 30% to 40% CaF ₂	Ex-mine Dongargaon (Maharashtra)	825	950	950
Waste lumps + 25% to 30% CaF ₂	Ex-mine Dongargaon (Maharashtra)	450-550	450-550	450-625
+ 95.5% CaF ₂	Ex-mine GMDC (Gujarat)	13750	15400-17300	15400-17000
+ 92.5% to 95.5% CaF ₂	Ex-mine GMDC (Gujarat)	12250	13720-16000	13720-16000
+ 90% to 92.5% CaF ₂	Ex-mine GMDC (Gujarat)	12000	13440-15100	13440-15100
Starch Briquettes 79% CaF ₂ min	Ex-mine GMDC (Gujarat)	14750	16520-18500	16520-18500
Garnet				
Common grade	Ex-factory Kuttam (Tamil Nadu)	690-720	690-720	690-720
OR Grade (Naked at works)	Ex-works Chatrapur (Odisha)	1900-2150	2150-2900	2900-3500
MK Grade Normal (bagged)	Ex-works Manavalakurichi (Tamil Nadu)	2525-2825	2825-3975	4000-5400
MK Grade Normal (Naked at works)	Ex-works Manavalakurichi (Tamil Nadu)	2000-2500	2500-3650	3750-4000
MK Grade Fine (bagged)	Ex-works Manavalakurichi (Tamil Nadu)	1975-2475	2475-3225	2475-3225
MK Grade Fine (Naked at works)	Ex-works Manavalakurichi (Tamil Nadu)	1650-2150	2150-2900	2150-2900
Graphite				
Below 10% F.C.	Ex-factory Ranchi (Jharkhand)	400	400	400-450
Graphite Flakes up to 84 % FC	Ex-mine Tamin (Tamil Nadu)	16875	21580	26000
Graphite Flakes up to 85-87 % FC	Ex-mine Tamin (Tamil Nadu)	17875	22705	26603
Graphite Flakes up to 88 -89 % FC	Ex-mine Tamin (Tamil Nadu)	18500	23452	20350
Graphite Flakes up to 90 % FC	Ex-mine Tamin (Tamil Nadu)	18690	24109	20560
Graphite Flakes up to 91 % FC	Ex-mine Tamin (Tamil Nadu)	18815	24271	20700
Graphite Flakes up to 92 % FC	Ex-mine Tamin (Tamil Nadu)	19250	24802	22322
Graphite Flakes up to 93 % FC	Ex-mine Tamin (Tamil Nadu)	20000	25801	22000
Graphite Flakes up to 94 % FC	Ex-mine Tamin (Tamil Nadu)	21300	27900	22365
Graphite Flakes up to 95 % FC	Ex-mine Tamin (Tamil Nadu)	22000	28300	23100
Graphite Flakes up to 96 % FC	Ex-mine Tamin (Tamil Nadu)	25000	32209	25000
Graphite D.E.Fines up to 84 % FC	Ex-mine Tamin (Tamil Nadu)	16000	18520	16800
Graphite D.E.Fines up to 85-87 % FC	Ex-mine Tamin (Tamil Nadu)	16500	19303	17325
Graphite D.E.Fines up to 88-89 % FC	Ex-mine Tamin (Tamil Nadu)	17000	19807	17850
Graphite D.E.Fines up to 90-91 % FC	Ex-mine Tamin (Tamil Nadu)	18000	21076	18900
Graphite D.E.Fines up to 92-93 % FC	Ex-mine Tamin (Tamil Nadu)	19000	22350	19950
Graphite D.E.Fines up to 94 % FC & above	Ex-mine Tamin (Tamil Nadu)	20000	24600	21020
Gypsum				
	Ex-mine Lifri (Gujarat)	233	100	124
	Ex-mine Ballar (Rajasthan)	210	227	300
	Ex-mine Siyar ka Kosita (Rajasthan)	210	234	270
	Ex-mine Sekhra (Rajasthan)	210	229	235
	Ex-mine Bajju (Rajasthan)	210	235	300
Ilmenite				
Q grade (Naked at works)	Ex-mine Chavara (Kerala)	3775	4175-4700	4175-4700
Q grade (Bagged)	Ex-mine Chavara (Kerala)	4100	4500-5025	4500-5100
MK grade (Naked at works)	Ex-mine Manavalakurichi (Tamil Nadu)	3550	3950-4450	3950-4450
MK grade (Bagged)	Ex-mine Manavalakurichi (Tamil Nadu)	3875	4275-4775	4275-4850
OR grade (Naked at works)	Ex-mine Chatrapur (Odisha)	3225	4625	5000

(Contd.)

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Table - 3 (Contd.)

Grade	Market	2007-08	2008-09	2009-10(P)
Ilmenite standard grade	V.V. Mineral	2950	2905	3009
TiO ₂ 59.88%	Ex-works Chavara (Kerala)	3289	3427	3427
48-50% TiO ₂	f.o.b. Tuticorin (Tamil Nadu)	4700	3370	3370
		US\$100	US\$75	US\$75
Above 51% TiO ₂	f.o.b. Tuticorin (Tamil Nadu)	5640	3800	3800
		US\$120	US\$85	US\$85
Kaolin				
Crude	Ex-mine Nadappa (Gujarat)	175	175	130
Crude	Ex-mine Melthonn (Kerala)	280	283	283
Crude	Ex-mine Mamuara (Gujarat)	170	170	100
Crude	Ex-mine Paddhar (Gujarat)	200	200	180
Crude	Ex-mine Aluwas (Gujarat)	100	100	100
Crude	Ex-mine Banesti (Rajasthan)	324	324	324
Crude	Ex-mine Kharia (West Bengal)	415	415	415
Processed	Ex-mine Kharia (West Bengal)	1100	1100	1100
Crude	Ex-mine Nadappa (Gujarat)	185	200	141
Crude	Ex-mine Kundra (Kerala)	135	135	150
Processed	Ex-mine Kundra (Kerala)	6700	6700	-
Crude	Ex-mine Sulaikha (Kerala)	225	225	81
China clay A Grade	Ex-mine Thiruvananthapuram (Kerala)	300	300	300
China clay B Grade	Ex-mine Thiruvananthapuram (Kerala)	200	250-300	250
Kyanite				
Raw kyanite, grade II	Ex-mine Doranda (Jharkhand)	1100	1257	1257
Raw kyanite, grade II	Ex-mine Baharagora (Jharkhand)	1100	1100	1100
kyanite, grade II	Ex-mine Jyoti Pahari (J.S.M.D.C.)	960-1056	1110	1100
Special grade	Ex-mine Nawargaon (Maharashtra)	2420	2420	2420
Grade I	Ex-mine Nawargaon (Maharashtra)	2090	2090	2090
Grade II	Ex-mine Nawargaon (Maharashtra)	880-1430	880-1430	880-1430
Low grade	Ex-mine Nawargaon (Maharashtra)	440	548	440-550
	Ex-mine Jyoti Pahari (Jharkhand)	1141	1219	1100
	Ex-mine Pavri (Jamddi) (Maharashtra)	900	900	900
	Ex-mine Digori (Maharashtra)	678	813	NA
Laterite				
	Ex-mine Shoban Babu (Andhra Pradesh)	109	118	118
	Ex-mine Pashapur (Andhra Pradesh)	37	37	40
	Ex-mine Palkhada (Gujarat)	255	267	295
	Ex-mine Pakhar (Jhrkhand)	154	154	150
	Ex-mine Golyali (Karnataka)	145	154	150
	Ex-mine Ghatania (Madhya Pradesh)	50	69	50
Limestone				
Cement grade	Ex-mine Amehta (Madhya Pradesh)	104	109	109
	Ex-mine Nanwara (Madhya Pradesh)	110	158	91
	Ex-mine Mandadi (Andhra Pradesh)	216	315	310
	Ex-mine Jaggayyapeta (Andhra Pradesh)	381	407	483
	Ex-mine Dholipatti (Tamil Nadu)	177	317.64	263.67
	Ex-mine Modukkarai (Tamil Nadu)	144	166.94	159.41
	Ex-mine Mauthampathy (Tamil Nadu)	282	210.61	212.28
Cement grade	Ex-mine Periyagalur (Tamil Nadu)	88	132	175.04
	Ex-mine Adityana (Gujarat)	109	125	163
	Ex-mine Sidhee (Gujarat)	104	109	122
	Ex-mine Solaj (Gujarat)	61	75	89
Cement grade	Ex-mine Kovaya (Gujarat)	86	91	125
Cement grade	Ex-mine Narmada (Gujarat)	83	95	127
	Ex-mine Badigund (Karnataka)	225	295	225

(Contd.)

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Table - 3 (Contd.)

Grade	Market	2007-08	2008-09	2009-10(P)
Magnesite				
Raw magnesite +6% SiO ₂	Ex-mine Talooru (Karnataka)	1250	1350	1350-1450
Raw magnesite 3 - 3.99% SiO ₂	Ex-mine Talooru (Karnataka)	2150	2300	2300-2400
Raw magnesite MgO min 43%	f.o.r. Nainital (UPSIDC) (Uttarakhand)	1333	1700	1954
Less than 1.00% SiO ₂	Ex-mine MML (Karnataka)	4430	4430	4430
Between 1.00% to 2.99% SiO ₂	Ex-mine MML (Karnataka)	2530	2790	2790
Between 3.00% to 3.99% SiO ₂	Ex-mine MML (Karnataka)	2180	2400	2400
Between 4.00% to 5.99% SiO ₂	Ex-mine MML (Karnataka)	2070	2280	2280
Above 6% SiO ₂	Ex-mine MML (Karnataka)	1150	1270	1270
r.o.m. Titaniferrous	Ex-mine MML (Karnataka)	610	-	-
-1% SiO ₂	Ex-mine MML (Karnataka)	4025	4880	4880
Raw magnesite Rejects>10.0% SiO ₂	Ex-mine Dalmiya (Tamil Nadu)	1400	1400	1500
Mica*				
Splittings	Average f.o.b./f.o.r. Price	62.50	30.65	30.05
Mica powder	Average f.o.b./f.o.r. Price	61.11	30.17	88.09
Micanite and all sort of built-up mica	Average f.o.b./f.o.r. Price	115.48	114.68	141.07
Crude mica, mixed blocks	Ex-mine Utukur (Andhra Pradesh)	22.60	24.25	24.25
Crude mica (split)	Ex-mine Kalichedu (Andhra Pradesh)	18	20	20
Crude mica (split)	Ex-mine Bhunas (Rajasthan)	250	300	300
Crude mica (spotted)	Ex-mine Nellor (Andhra Pradesh)	100	100	100
Uncut chillas	Ex-mine Kalichedu (Andhra Pradesh)	30	30	30
Cut mica sported	Ex-mine Kalichedu (Andhra Pradesh)	100	100	100
Ochre				
	Ex-mine Kalugotla (Andhra Pradesh)	54	65	122
	Ex-mine Fangli (Gujarat)	100	100	100
	Ex-mine Jambunath (Karnataka)	145	145	150
	Ex-mine Tikar (Madhya Pradesh)	200	100	120
	Ex-mine Piparitola (Madhya Pradesh)	200	90	200
	Ex-mine Onkarpura (Rajasthan)	100	100	100
	Ex-mine Iswal Sare (Rajasthan)	95	98	181
Pyrophyllite				
Lumps	Ex-mine Girola/Sakra (Maharashtra)	150	150	150
Grade I	Ex-mine Pohara (Maharashtra)	320	320	336
Grade II	Ex-mine Pohara (Maharashtra)	175-212	175-212	175-212
Lumps Pesticide	Ex-mine Garhi (Madhya Pradesh)	131	151	222
Lumps crude	Ex-mine Silon Salaiya (Madhya Pradesh)	300	623	623
Lump	Ex-mine Dhurpada (Jharkhand)	275	275	275
Lump	Ex-mine Jamunalia (Jharkhand)	280	280	280
Powder	Ex-factory Dhurpada (Jharkhand)	815	815	815
Gitti (Mineral)	Ex- mine Chattarpur (Madhya Pradesh)	532	548	548
Raw lumps Gr II	Ex-mine Chattarpur (Madhya Pradesh)	550	540	540
ROM	Ex-mine MPSMC Ltd (Madhya Pradesh)	1000	1000	1721-1930
Lumps Pesticide	Ex-mine Patan (Madhya Pradesh)	171	262	270
Lumps Refra. grade	Ex-mine Patan (Madhya Pradesh)	674	741	762
Lumps Grade II	Ex-mine Patan (Madhya Pradesh)	595	704	750
ROM	Ex-mine Garhi (Uttar Pradesh)	174	681	268
ROM	Ex-mine Kherai (Uttar Pradesh)	535	554	781

(Contd.)

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Table - 3 (Contd.)

Grade	Market	2007-08	2008-09	2009-10(P)
Quartz				
	Ex-mine B.Narasimhulu (Andhra Pradesh)	175	150	150
	Ex-mine Sri Venkatesh (Andhra Pradesh)	200	500	200
	Ex-mine Sarita (Andhra Pradesh)	450	300	300
	Ex-mine Sajivav (Gujarat)	135	140	140
	Ex-mine Karma (Jharkhand)	180	85	219
	Ex-mine Jaruadih (Jharkhand)	127	141	140
	Ex-mine Jamadih (Jharkhand)	120	253	345
	Ex-mine Wadad (Maharashtra)	250	250	230
	Ex-mine Devnara (Maharashtra)	170	200	200
	Ex-mine (Rajasthan)	150	150	150
	Ex-mine Ghodas Rajasthan)	175	165	175
	Ex-mine Kaluthu (Tamil Nadu)	491	491	-
Quartzite				
	Ex-mine Mirzapur (Bihar)	450	450	450
	Ex-mine Shitalpur (Bihar)	350	270	350
	Ex-mine Bihaobad (Chhattisgarh)	100	150	150
	Ex-mine Kedro (Jharkhand)	100	100	200
	Ex-mine Goravanakolla (Karnataka)	-	275	295
	Ex-mine Chhuinapalli (Odisha)	650	550	539
Rock Salt				
	Ex-mine Guma/Drang (Himachal Pradesh)	2071	1805	2673
Rutile				
Q/MK/OR Grade (Bagged)	Ex-works Chavara (Kerala/ Manavalakurichi (Tamil Nadu) Chatrapur (Odisha)	31000-34000	30000-37000	41000
TiO ₂ 95% min, sand	V.V. Mineral	23000	26613	34475
TiO ₂ 94.85%	Ex-works Chavara (Kerala)	28722	31007	31007
Selenite				
Above 95% CaSO ₄ .2H ₂ O	Ex-pit Thob (Rajasthan)	700	850	850
Above 95% CaSO ₄ .2H ₂ O	Ex-pit Lunkaransar (Rajasthan)	850	850	850
Silica sand				
	Ex-mine (Andhra Pradesh)	180	120	175
	Ex-mine Uppalapadu (Andhra Pradesh)	119	92	159
	Ex-mine Southern Silica (Andhra Pradesh)	150	160	116
	Ex-mine Bhavani I (Gujarat)	70	70	50
	Ex-mine Bhavikodula (Karnataka)	150	140	140
	Ex-mine Hejmady (Karnataka)	210	200	200
	Ex-mine Girota (Rajasthan)	260	275	199
	Ex-mine M.B.Silica (Maharashtra)	290	190	300
	Ex-mine Jitendra (Uttar Pradesh)	210	160	270
	Ex-mine Pratap Chithera (Uttar Pradesh)	155	207	280
Sillimanite				
'Q' Grade (bagged)	Ex-works Chavara (Kerala)	4000	10000	10000
OR Grade (Naked at works)	Ex-works Chatrapur (Odisha)	6000	11000	11000
Grade I (Lumps)	Ex-mine Pohra (Maharashtra)	3050-3700	3960-4500	4250-4300
Grade II - A (Lumps)	Ex-mine Pohra (Maharashtra)	1950-2250	2410-3650	3650-3700
Grade II - B (Lumps)	Ex-mine Pohra (Maharashtra)	1150-1325	1325-1420	1650

(Contd.)

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Table - 3 (Concl.d.)

Grade	Market	2007-08	2008-09	2009-10(P)
Grade III	Ex-mine Pohra (Maharashtra)	655-755	755-810	901-1800
Chilly Grade I	Ex-mine Pohra (Maharashtra)	875-2160	2160-2465	2160-2465
Chilly Grade II	Ex-mine Pohra (Maharashtra)	910-1050	1050-1125	1050-1125
Unsorted Chilly	Ex-mine Pohra (Maharashtra)	470-540	540	540
Sillimanite Rejects	Ex-mine Girola/Sakra (Maharashtra)	880-1015	1015	1015
Graded Lumps 53% Al ₂ O ₃	Ex-mine Girola/Sakra (Maharashtra)	4750	4750	4750
Lumps, 50-53% Al ₂ O ₃	Ex-mine Girola (Maharashtra)	1200	1200	1200
Lumps	Ex-mine Garhpendhari (Maharashtra)	555-640	640-761	761-770
Steatite/soapstone				
Bhaskar powder	f.o.r. Udaipur (Rajasthan)	1200	1200	1200
Special Rajhans powder	f.o.r. Udaipur (Rajasthan)	1000	1000	1000
Lumps 1st grade	Ex-mine Deopur/Punchpura (Rajasthan)	1600-2500	1600-2500	2100-2300
Lumps 2nd grade gitti	Ex-mine Deopur/Punchpura (Rajasthan)	800-1600	800-1600	1750-2000
Lumps 2nd grade	Ex-mine Deopur/Punchpura (Rajasthan)	700-1050	700-1050	1150-1500
Gitti 2nd grade	Ex-mine Deopur/Punchpura (Rajasthan)	525-700	525-700	500-1000
Jurry/Ruffa	Ex-mine Deopur/Punchpura (Rajasthan)	125-450	125-450	130-400
Paper	Ex-mine semal (Rajasthan)	800	800	750
Paper	Ex-mine Chanawada (Rajasthan)	450	450	450
Insecticide	Ex-mine Chanawada (Rajasthan)	228	228	150
Insecticide	Ex-mine Murela (Rajasthan)	130	130	130
Insecticide	Ex-mine Semal (Rajasthan)	228	228	115
High grade	Ex-Chirang (Odisha)	4479	4467	4467
Low grade	Ex-Chirang (Odisha)	2566	2747	2747
DDT	Ex-mine Kalyanpur (Rajasthan)	70	70	70
Lower paper	Ex-mine Kalyanpur (Rajasthan)	120	120	120
Paper	Ex-mine Kalyanpur (Rajasthan)	200	200	200
Vermiculite				
	Ex-mine Andhra Phosphate (Andhra Pradesh)	1087	1203	1270
	Ex-mine Dugar I (Andhra Pradesh)	275	250	355
	Ex-mine Dugar II (Andhra Pradesh)	500	250	300
	Ex-mine Sevathur (Tamil Nadu)	2680	2680	2221
Exfoliated	Ex-works Vadodara (Gujarat)	7000-8000	7000-8000	7000-8000
Raw vermiculite	Ex-works Dugar	2700-3000	3500-4000	5000
Exfoliated	Ex-works Dugar	6100-7000	6500-7500	7000-8000
Wollastonite				
r.o.m.	Ex-mine Belka Pahar (Rajasthan)	945	945-1040	1040
r.o.m.	Ex-mine Kheratarla (Rajasthan)	715	715-800	715-800
r.o.m. reject	Ex-mine Kheratarla (Rajasthan)	495	495-545	495-545
M-4 grade	Ex-mine Khera (Rajasthan)	830	830	830
Low grade	Ex-mine Udaipur (Rajasthan)	350	350	350
Zircon				
Q/MK (Bagged)	Ex-works Chavara (Kerala)/ Manavalakurichi (Tamil Nadu)	32000-40000	34000-43000	44500-48000
OR (Bagged)	Ex-works Chatrapur (Odisha)	27000-36000	29000-40000	40000-45000
Premium grade sand	V.V. Mineral	32000	30996	39546
ZrO ₂ +HfO ₂ 66% min				
ZrO ₂ +HfO ₂ 64.81% min	Ex-works Chavara (Kerala)	34252	39149	39149

Note: Prices of ilmenite, rutile and zircon received from Department of Atomic Energy.

** Prices are in Rs. per kg.*

PRICES

**Table – 4 : Prices of Minerals, 2007-08 to 2009-10
(Foreign Markets)**

Grade	Market	Unit	Currency	2007-08	2008-09	2009-10 (P)
Alumina						
Alumina Calcined 98.5-99.5% Al ₂ O ₃ bags included 20 ton lots	Delivered UK	tonne	£	800	850	550-650
Alumina Calcined, medium soda Content 50 ton lots	c.i.f. main European port	tonne	£	800	850	700-800
Barytes						
Paint grades						
Micronised, off White, min. 99% < 20 microns	Delivered UK	tonne	£	140-150	140-150	195-220
Micronised, off White, min. 95% < 20 microns	Ex-works UK	short ton	\$	275-325	275-325	-
Drilling grade						
Ground, OCMA Bulk	Delivered Aberdeen	tonne	£	110	77-78	80-90
A.P.I. Lump						
Chinese	c.i.f. Gulf Coast	tonne	\$	105-125	92-116	97-108
Indian	c.i.f. Gulf Coast	tonne	\$	143	90-100	105-107
Moroccan	c.i.f. Gulf Coast	tonne	\$	64-66	64-66	82-85
Bauxite						
Refractory grade						
Round kiln 87/1.8/3.20+	Shanxi, f.o.b Xingang	tonne	\$	395-415	310-510	485-535
Round kiln 87/2.0/3.20	Shanxi, f.o.b Xingang	tonne	\$	390-410	500-520	500-535
Round kiln 86/2.0/3.15	Shanxi, f.o.b Xingang	tonne	\$	370-390	480-500	490-525
Round kiln 85/2.0/3.15	Shanxi, f.o.b Xingang	tonne	\$	350-370	470-490	400-420
Rotory kiln 86/1.8/3.15	Shanxi, f.o.b Xingang	tonne	\$	330-340	480-500	450-525
Guyanese	f.o.b. Barge U.S. Gulf	tonne	\$	280-300	280-300	NA
Shanxi Rotary Lump	f.o.b.t.	tonne	\$	390-410	390-410	NA
Guizhou Round Lump	f.o.b.t.	tonne	\$	370-380	370-380	NA
Brazilian bulk	f.o.b. Brazil	tonne	\$	-	-	-
Bentonite						
Wyoming, rail hopper cars crude Bulk, all grades	Ex-works USA	short ton	\$	36-82	44-100	70-100
Wyoming foundry grade bagged	Ex-works USA	short ton	\$	55-80	70-90	90-115
Wyoming API grade bagged	Ex-works USA	short ton	\$	55-80	70-100	48-55
Chromite						
Refractory Grade, 46% Cr ₂ O ₃ , wet bulk	f.o.b. Transvaal	tonne	\$	460-480	480-520	370-390
Chemical grade 46% Cr ₂ O ₃ wet bulk	f.o.b. Transvaal	tonne	\$	360-370	250-360	240-270
Foundry Grade 46% Cr ₂ O ₃ , wet bulk	f.o.b. Transvaal	tonne	\$	380-400	330-360	NA
Refractory Grade	f.o.b. Phillippines	tonne	\$	125-140	125-140	NA
Diatomite						
U.S. Calcined filter aids	Delivered UK	tonne	£	370-410	370-410	540-580
U.S. Flux Calcined filter aids	Delivered UK	tonne	£	380-420	380-420	540-750
Felspar						
Ceramic Grade 170-200 mesh, bulk (Na)	Ex-works USA	short ton	\$	60-75	60-75	70
Ceramic Grade 200 mesh bulk (K)	Ex-works USA	short ton	\$	125	125	NA
<i>Glass grade</i>						
30 mesh bulk (Na)	Ex-works USA	short ton	\$	40-52	40-52	NA
80 mesh bulk (K)	Ex-works USA	short ton	\$	85-90	85-90	NA
South African, bagged						
Ceramic grade	f.o.b. Durban	tonne	\$	112-165	112-165	NA
<i>Micronised</i>	f.o.b. Durban	tonne	\$	205	205	NA
Indian Ceramic grade (K), bulk	f.o.b. India	tonne	\$	25-27	25-27	NA
Powder grade 200 mesh	f.o.b. India	tonne	\$	70	70	NA
Turkish,Na felspar, Crude, -10mm bulk	f.o.b. Gulluk	tonne	\$	NA	NA	22-23

(Contd.)

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Table - 4 (Contd.)

Grade	Market	Unit	Currency	2007-08	2008-09	2009-10 (P)
Fluorite (Fluorspar)						
Chinese, dry basis, acidspar	c.i.f. U.S. Gulf Port	tonne	\$	340-350	530-550	350-380
South African acidspar filtercake	f.o.b. Durban	tonne	\$	215	350-370	230-280
Mexican acidspar filtercake	f.o.b. Tampico	tonne	\$	180-200	300-370	260-290
< 5 ppm acidspar filtercake	f.o.b. Tampico	tonne	\$	270-280	400-420	NA
Garnet						
Idaho Almandine 8-250 mesh 20 s. ton lot, all uses	f.o.b. Mine	short ton	\$	180-240	180-240	NA
Graphite						
Crystalline large Flake, 94-97% C + 80 mesh	c.i.f. European Port	tonne	\$	1100-1250	1000-1350	1250-1500
Crystalline medium Flake 94-97% C +100-80 mesh	c.i.f. European Port	tonne	\$	950-1000	1200-1300	1100-1400
Crystalline fine 94-97% C + 100 mesh	c.i.f. European Port	tonne	\$	850-1000	1000-1050	700-1150
Crystalline large Flake, 90% C + 80 mesh	c.i.f. European Port	tonne	\$	760-910	-	NA
Crystalline medium Flake, 90% C + 100-80 mesh	c.i.f. European Port	tonne	\$	720-870	680-780	700-800
Crystalline fine 90% C - 100 mesh	c.i.f. European Port	tonne	\$	560-710	550-650	650-750
Amorphous powder 80-85%	Chinese del Europe	tonne	\$	NA	NA	430
Kaolin						
Ceramic refined, bulk	Ex-works France	tonne	€	65-168	65-168	NA
Ceramic refined, bulk	f.o.b. Rotterdam	tonne	£	60-100	60-100	NA
Fillers bulk	Ex-Georgia Plant	short ton	\$	80-100	80-100	NA
Paper Coating grade	Ex-Georgia Plant	short ton	\$	85-185	95-185	NA
Calcined bulk grade	Ex-Georgia Plant	short ton	\$	320-375	320-375	NA
Sanitaryware grade, bagged	Ex-Georgia Plant	short ton	\$	65-75	65-75	NA
Tableware grade, bagged	Ex-Georgia Plant	short ton	\$	125	125	NA
No 1 paper coating grade	Ex-Georgia Plant	short ton	\$	NA	NA	146-185
No 2 paper coating grade	Ex-Georgia Plant	short ton	\$	NA	NA	95-147
Kyanite						
Kyanite 54 - 60% Al ₂ O ₃ 18 ton lots Calcined	Ex-works USA	tonne	\$	289-353	351-414	351-414
Ex-works USA 54 - 60% Al ₂ O ₃ raw kyanite	Ex-works USA	tonne	\$	NA	NA	211-301
Magnesite						
European caustic calcined Industrial (natural)	c.i.f. main European Port	tonne	£	140-270	140-270	NA
Agricultural	c.i.f. main European Port	tonne	€	145-160	205-215	205-215
Dead burned Chinese 94-95% MgO Lump	f.o.b.t. China	tonne	\$	230-290	450-480	410-440
Dead burned Chinese 92% MgO Lump	f.o.b.t. China	tonne	\$	255	435-450	380-410
Dead burned Chinese 90% MgO Lump	f.o.b.t. China	tonne	\$	255	390-430	320-350
Calcined 90-92% MgO Lump	f.o.b.t. China	tonne	\$	150-155	460	325-350
Greek, raw (< 3.5% SiO ₂)	f.o.b. East Mediterranean	tonne	€	50-55	65-75	66-75
Mica						
Dry ground	f.o.t. Plant. USA	tonne	\$	300-400	300-400	300-400
Wet ground	f.o.t. Plant. USA	tonne	\$	700-1000	700-1300	700-1300
Micronised	f.o.t. Plant. USA	tonne	\$	700-1000	700-1000	700-1000
Flake	f.o.t. Plant. USA	tonne	\$	350-500	350-500	350-500
Indian wet ground	c.i.f. Europe	tonne	\$	500-1000	600-900	600-900
Indian Micronised 325 mesh	c.i.f. Europe	tonne	\$	300-545	300-545	NA
Dry ground	f.o.b. India	tonne	\$	200-430	200-430	NA
Perlite						
Aggregate, Expanded	Ex-works UK	tonne	£	320-650	320-650	NA
Filter-aids Expanded	Ex-works USA	tonne	\$	210-410	210-410	NA
Raw crushed	f.o.b. Turkey	tonne	\$	55-60	70-80	90-95
Raw crushed big bags grade, bulk	f.o.b. Turkey	tonne	\$	40-45	55-65	75-80

(Contd.)

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Table - 4 (Concl'd.)

Grade	Market	Unit	Currency	2007-08	2008-09	2009-10 (P)
Phosphate						
Moroccan 70 - 72% BPL	FAS Casablanca	tonne	\$	46	100	NA
Tunisia 65 - 68% BPL	FAS S. fax	tonne	\$	30-33	100	NA
Pyrophyllite						
Korean Clay filler 21-27% Al ₂ O ₃	f.o.b. Nohwado port	tonne	\$	110-150	110-150	NA
Korean Fiber glass refractory 18-21% Al ₂ O ₃	f.o.b. Nohwado port	tonne	\$	59-65	166	NA
Korean Ceramic, 15-19% Al ₂ O ₃	f.o.b. Nohwado port	tonne	\$	27-44	27-44	NA
Australian Filler grade 300 mesh, milled	f.o.b. Sydney port	tonne	\$	342	342	NA
Salt						
Ground rock salt, 15-20 tonne lot (average price)	Delivered UK	tonne	£	20-30	20-30	NA
Australian solar salt, bulk	f.o.b.	tonne	\$	20	22-38	50
Industrial solar salt,	Ex works China	tonne	\$	28	22-38	27-29
Silica sand						
Foundry sand dry bulk	Ex-works UK	tonne	£	15.5-16.5	15.5-16.5	NA
Glass sand flint Container	Ex-works UK	tonne	£	15-17	15-17	14-26
Foundry sand dry bulk	Ex-works USA	tonne	\$	14-40	14-40	NA
Minus 20 micron FCL's bagged >92 Brightness	f.o.b Durban	tonne	\$	NA	NA	295
Steatite/soapstone						
Chinese normal 350 mesh	Ex-store UK	tonne	£	220-245	220-245	NA
Chinese normal 200 mesh	Ex-store UK	tonne	£	215-235	215-235	NA
Norwegian ground	Ex-store UK	tonne	£	142-190	142-190	NA
Norwegian micronised	Ex-works UK	Tonne	£	220-294	220-294	NA
Paint, 200 mesh	Ex-works USA	short ton	\$	126	126	NA
Paint, 400 mesh	Ex-works USA	short ton	\$	210	210	NA
Ceramic, 200 mesh	Ex-works USA	short ton	\$	92	92	NA
Ceramic, 325 mesh	Ex-works USA	short ton	\$	115	115	NA
Indian Paint 20-25 µ	f.o.b. India	tonne	\$	185-195	185-195	NA
Indian Plastic grade 20-10 µ	f.o.b. India	tonne	\$	200-205	200-205	NA
Cosmetic grade 200-230 mesh	f.o.b. India	tonne	\$	190-195	190-195	NA
Vermiculite						
South African bulk	f.o.b. Rotterdam	tonne	\$	160-260	280-450	280-450
Raw bulk	Ex US Plant	short ton	\$	170-250	170-250	NA
Wollastonite						
Acicular, minus 200 mesh	Ex-works US	short ton	\$	205	205	182
Acicular, minus 325 mesh	Ex-works US	short ton	\$	264	264	191
Acicular, minus 400 mesh	Ex-works US	short ton	\$	290	290	NA
<i>Chinese</i>						
Acicular, minus 200 mesh	f.o.b.	tonne	\$	80-100	80-100	80-90
Acicular, minus 325 mesh	f.o.b.	tonne	\$	90-110	90-110	90-100

Source: Industrial Minerals.

PRICES

2. METALS

2.1 Domestic Markets

In the Mumbai and Delhi domestic markets increasing trend was observed in 2009-10 in the prices of non-ferrous metals as compared to the previous year. The prices of all aluminium varieties increased by 20% to 64%, brass all varieties prices increased by 42% to 80%, copper (all varieties) prices rose by 42% to 104%, prices of gun metal increased by 25%, lead by 23%, nickel by 44% to 63%, silver prices in Mumbai and Delhi markets increased by 19% to 20%, tin prices by 30% to 62%, zinc prices by 37% to 46% and prices of gold (all varieties) increased by 23% in Mumbai and Delhi markets (Table -5).

Various items of steel showed lower prices during 2009-10 in all the markets compared to the preceding year (Table - 6).

2.2 Foreign Markets

The prices of metals in the foreign markets exhibited mixed trend during the year 2010 (in the month of March) as compared to the previous year. LME prices of antimony (min 99.65%), cadmium (all grades), chromium (min 99%), cobalt (99.80%), gold (London), indium (all grades) magnesium (min 99.8%), manganese (min 99.7%), molybdenum, palladium (min 99.9%), platinum (min 99.9%), rhodium, ruthenium (min 99.99%), selenium (min 99.5%), silver (London) have increased.

LME prices of aluminium HG, bismuth 99.99%, copper grade A, germanium (min 99.99%), lead, mercury 99.99%, nickel, silicon (441 grade), tin HG, tungstan and zinc SHG have decreased as compared to the previous year (Table - 7).

**Table – 5 : Prices of Metals (Non-Ferrous), 2007-08 to 2009-10
(Domestic Markets)**

		(In Rs. per quintal)		
Grade	Market	2007-08	2008-09	2009-10 (P)
Aluminium				
Utensil Scrap	Mumbai	11421	7900	9481
Sheet Scrap	Mumbai	13232	7571	10969
Wire Rod	Mumbai	15011	8071	11319
Ingot	Mumbai	14426	8919	11643
Wire Scrap	Mumbai	13447	7610	11205
Sheets (Scrap)	Delhi	13258	7814	10962
Utensil Scrap	Delhi	12474	6181	10138
Wire Scrap	Delhi	13453	7524	11195
Brass				
Honey	Mumbai	24758	16624	25224
Utensil Scrap	Mumbai	25174	17876	25495
Sheet Cutting	Mumbai	26221	14610	26295
Sheet Scrap	Delhi	26253	18081	26295
Copper				
Wire Scrap	Mumbai	34895	21233	34067
Utensil Scrap	Mumbai	32921	21586	33114
Wire Rod	Mumbai	39442	20929	34086

(Contd.)

PRICES

Table - 5 (Concl.)

Grade	Market	2007-08	2008-09	2009-10 (P)
Copper (concl.)				
Wire Bar	Mumbai	39553	26033	38962
Cathode	Mumbai	39479	17224	35190
Birch	Mumbai	NQ	NQ	NQ
Redberry	Mumbai	NQ	NQ	NQ
Wire Scrap	Delhi	34900	20271	32643
Wire Bar	Delhi	37400	21119	38693
Wire	Delhi	33374	18195	30705
Mixed Scrap	Delhi	32411	23010	32886
Gold*				
24 C	Mumbai	9975	12885	15752
Standard	Delhi	12755	13004	15959
Biscuits	Delhi	10080	12996	15943
Sovereign #	Delhi	8299	10462	-
22 C	Chennai	9270	12051	-
24 C	Chennai	9936	12777	-
Gun Metal				
Gun Metal/Scrap	Delhi	25500	20671	25936
Lead				
Ingot	Mumbai	12974	8795	10814
Soft	Delhi	11916	8433	10364
Nickel				
Ingot	Mumbai	147089	65257	106224
Ingot	Delhi	166526	77433	111862
Silver**				
0.999 (Finesse)	Mumbai	19409	21255	25299
0.999 (Finesse)	Delhi	19168	20933	25044
Delivery	Delhi	18941	20761	-
Raw	Delhi	18886	20659	24712
Ready	Chennai	19451	21483	-
Tin				
Ingot	Mumbai	89137	68714	91433
Solder (40%)	Delhi	15705	12124	19619
Ingot	Delhi	89295	70419	91619
Zinc				
Ingot	Mumbai	13416	8776	12848
Ingot	Delhi	14389	8290	12743
Dross	Delhi	11205	6824	9371

* Prices in Rs. per 10 g

** Prices in Rs. per kg

Price per piece

Source: Minerals and Metals Review.

PRICES

**Table – 6 : Prices of Steel, 2007-08 to 2009-10
(Domestic Markets)**

(In Rupees per tonne)

Grade	Market	2007-08	2008-09	2009-10 (P)
CTD Bars (ISI, 8mm)	Delhi	31848	38114	31600
Joists (150 x 75 mm)	"	30752	34986	29367
Channels (75 x 40 mm)	"	29956	35590	29437
MS Squares (8mm)	"	30343	37657	30796
MS Angles (25 x 3mm)	"	30950	36220	29965
Melting Scrap	"	20658	25875	19333
Blooms (SAIL, 150 mm)	Mandi Gobindgarh	32432	44329	40583
Heavy Slab (BOKARO)	"	27327	34850	26560
Melting Scrap (rolling)	"	21715	26631	20815
MS Rounds (10 mm)	"	29046	35631	28127
CTD Bars (ISI 8 mm)	"	33896	41581	34446
MS Squares (8 mm)	"	27998	34796	27742
MS Angles (25 x 3 mm)	"	31117	37113	30965
Joists (150 x 75 mm)	"	29983	34077	28473
Induction ingots (round)	"	27190	32227	25190
Old Ship Breaking Scrap	"	26021	30433	22962
Joists (150 x 75 mm)	Mumbai	30475	34618	28587
MS Angles(40 x 6 mm)	"	30273	35514	29046
Induction ingots	"	25223	29959	23244
Melting Scrap	"	19969	24584	18121
CTD Bars (local 8 mm)	"	30377	37551	30985
MS Rounds (8 mm)	"	29496	35657	28792
CTD Bars (ISI, 8 mm)	Kolkata	25992	32414	25727
MS Squares (8 mm)	"	26512	32892	25881
MS Angles (25 x 3 mm)	"	26260	31724	25227
Channels (75 x 40 mm)	"	27625	33196	26446
Joists (150 x 75 mm)	"	25662	31635	22606
Induction Ingots	"	23038	24259	18729
Melting Scrap	"	18802	19573	15204
Arc Ingots	"	23313	24460	19131
Concast Billet Ingots	"	23623	24737	19223

Source: Minerals & Metals Review.

PRICES

**Table – 7 : Prices of Metals, 2007-08 to 2009-10
(Foreign Markets)**

Metal/Grade	Unit	Currency	2007-08	2008-09	2009-10 (P)
Aluminium HG@	tonne	\$	2639.27	2571.37	1667.55
Antimony (min 99.65 %)	tonne	\$	5850.00	4200	6650
Arsenic (min 99 %)	pound	\$	0.88	0.88	0.88
Bismuth (min 99.99 %)	pound	\$	17.00	9.00	8.8
Cadmium					
99.99%	pound	Cents	390.00	140	240
99.95%	pound	Cents	350.00	130	230
Chromium (min 99%)	tonne	\$	10300	8100	8350
Cobalt					
99.8%	pound	\$	54.00	16.00	21.5
99.3%	pound	\$	-	-	
Copper Grade A@	tonne	\$	7126.35	6951.52	5163.59
Germanium (min 99.99 %)	kg	\$	925.00	750	650
Gold (London)	tr oz	\$	944.00	935.80	1107.9
Indium					
min 99.97%	kg	\$	450.00	390	560
min 99.9%	kg	\$	480.00	425	525
Lead@	tonne	\$	2594.96	2084.76	1726.11
Magnesium (min 99.8 %)	tonne	\$	5050.00	2700	2850
Manganese (min 99.7%)	tonne	\$	4050.00	2350	2900
Mercury (min 99.99%)	flask	\$	650.00	700	650
Molybdenum	pound	\$	34.00	9.00	16.5
Nickel@	tonne	\$	37181.01	21027.22	14700.02
Palladium (min 99.9%)	tr oz	\$	508.00	220	447
Platinum (min 99.9%)	tr oz	\$	2100.00	1147	1580
Rhodium (min 99.9%)	tr oz	\$	9200.00	1200	2575
Ruthenium (min 99.9%)	tr oz	\$	460.00	85	210
Selenium (min 99.5 %)	pound	\$	40.00	21	38
Silver (London)	tr oz	\$	1827.00	1358	1698
Silicon					
(441 Grade)	tonne	\$	4000.00	2700	2650
(553 Grade)	tonne	\$	-	-	
Tin HG@	tonne	\$	14535.54	18498.62	13592.94
Titanium (12×120mm)	kg	\$	-	-	
Tungsten	mtu	\$	260.00	250	210
Zinc SHG@	tonne	\$	3250.30	1870.06	1658.88

Source: Minerals and Metals Review.

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 2007, 2008 and 2009, respectively.