

# 9 Prices

## 1. MINERALS

### 1.1 Domestic Markets

#### *Fuel Minerals*

The f.o.r. colliery railway siding prices of various grades of coking and non-coking **coal** were revised on higher side in 2007-08 as compared to the previous year. The f.o.r. colliery railway siding prices of different grades of coking coal (run of mine) in respect of Bharat Coking Coal Ltd and Western Coalfields Ltd, increased about 10% whereas prices of Washery grade I & II of Western Coalfields Ltd increased by 34% and 21%, respectively. Prices of different grades of non-coking coal - long flame coal (run of mine) in respect of South Eastern Coalfields Ltd, Northern Coalfields Ltd and Mahanadi Coalfields Ltd increased about 10%. In respect of different grades of non-coking coal - non long flame coal (run of mine) of South Eastern Coalfields Ltd also showed an increase of about 40% except Grade F & G which increased by 21% and 14%, respectively. In respect of various grades of coking and non-coking coal - long flame coal (run of mine) of Western Coalfields Ltd, the increase was about 10%. The f.o.r. colliery railway siding prices of all varieties of semi-coking and weakly coking coal (run of mine) in respect of South Eastern Coalfields Ltd and Eastern Coalfields Ltd (Ranigunj), the increase was about 10%, except semi-coking grade I of Eastern Coalfields Ltd (Ranigunj).

The offshore and onshore prices of indigenous **petroleum (crude)** of ONGC and OIL are market-determined w.e.f. 1.4.2002, as per Notification No. 79 dated 28.3.2002. There was a sharp increase in the basic prices of indigenous petroleum (crude) in 2006-07 over 2005-06. The increase was about 97% in respect of onshore crude prices and 51% in respect of offshore crude prices. The prices rose further in 2007-08 by 68% and 49%, respectively. The basic prices are exclusive of the royalty, cess, sales tax and other charges. The average c.i.f. price of imported petroleum (crude) at Indian port was quoted at higher level in 2006-07 and 2007-08 as compared to previous year by about 15% and 12%, respectively.

The prices of various varieties of coking coal, non-coking coal and semi-coking coal, offshore and onshore prices of domestic petroleum (crude)

as well as average c.i.f. price (on Indian ports) of imported petroleum (crude) for the years 2005-06 to 2007-08 are given in Table - 1.

#### *Metallic Minerals*

During 2007-08, among the metallic minerals, ex-mine Lohardaga (Jharkhand) price of metal grade **bauxite**, and non-plant ex-mine Vastrapur (Gujarat) bauxite remained unchanged whereas ex-mine Palakhada (Gujarat) price of 45-50%  $Al_2O_3$  grade of bauxite, ex-mine Palakhada (Gujarat) price of low grade, 40-45%  $Al_2O_3$  and ex-mine Barima Mainpat (Chhattisgarh) prices of bauxite increased as compared to previous year.

Ex-mine MML (Karnataka) prices of different grades of **chromite** and ex-mine Jajpur Road (Orissa) prices of chromite showed an increase as compared to previous year except the prices of chromite at ex-mine Cuttack (Orissa) which declined.

Ex-mine Ghatsila (Jharkhand) price of **copper concentrate** was not reported whereas price of copper concentrate of ex-mine Malanjkhand (Madhya Pradesh), 25 % Cu grade increased.

In **iron ore**, f.o.b.t. Marmugao (No. 9 berth) prices of 63/63% Fe, 62/62% Fe, 61/61% Fe, 60/60% Fe, 60/59% Fe iron ore lump and 63/63% Fe, 62/62% Fe, 61/61% Fe, 60/60% Fe iron ore fines increased over previous year. Prices of iron ore lumps 65% Fe and fines 65% Fe in f.o.b. Vizag (A.P.), f.o.b. Chennai (Tamil Nadu) and for Rungta mines (Jharkhand) were quoted at higher level during 2007-08 over the previous year.

Prices of all grades of **manganese ore** of OMC (Orissa), ex-mine OMDC (Orissa) and ex-mine Siljora-Kalimati (Orissa) prices of various grades of manganese ore increased.

Ex-stock Dantewada (Chhattisgarh) price of 68%  $SnO_2$  grade of **tin concentrate** increased more than 20% over the previous year.

Average c.i.f. price (on Indian ports) of imported **tungsten ore and concentrate** decreased during the year under review (Table-2).

PRICES

**Table – 1: Prices of Fuel Minerals  
2005-06 to 2007-08  
(Domestic Markets)**

(In Rs. per tonne)

Grade	Market	2005-06	2006-07	2007-08(p)
<b>COKING COAL (run-of-mine)</b>				
<i>Bharat Coking Coal Ltd</i>				
Washery grade I	f.o.r. Colliery	1600	1600	1760
	Rly. Siding			
Washery grade II	"	1330	1330	1460
Washery grade III	"	980	980	1080
Washery grade IV	"	910	910	1000
<i>Western Coalfields Ltd</i>				
Washery grade I	f.o.r. Colliery	1160	1160	1550
	Rly. Siding			
Washery grade II	"	1060	1060	1280
Washery grade III	"	1060	1060	1170
<i>Central Coalfields Ltd</i>				
Washery grade I	f.o.r. Colliery	1620	1620	1780
	Rly. Siding			
Washery grade II	"	1340	1340	1470
Washery grade III	"	990	990	1090
Washery grade IV	"	930	930	1020
<b>NON-COKING COAL-LONG FLAME COAL (run-of-mine)</b>				
<i>South Eastern Coalfields Ltd</i>				
Grade A	f.o.r. Colliery	1200	1200	1320
	Rly. Siding			
Grade B	"	1130	1130	1240
Grade C	"	970	970	1070
Grade D	"	840	840	920
<i>Northern Coalfields Ltd</i>				
Grade A	f.o.r. Colliery	1380	1380	1520
	Rly. Siding			
Grade B	"	1250	1250	1380
Grade C	"	1050	1050	1160
Grade D	"	890	890	980
<i>Mahanadi Coalfields Ltd</i>				
Grade A	f.o.r. Colliery	1180	1180	1300
	Rly. Siding			
Grade B	"	1060	1060	1170
Grade C	"	890	890	980
Grade D	"	760	760	840

(Contd.)

Table – 1 (Concl'd.)

Grade	Market	2005-06	2006-07	2007-08(p)
<b>NON-COKING COAL- NON- LONG FLAME COAL (run-of-mine)</b>				
<i>South Eastern Coalfields Ltd</i>				
Grade A	f.o.r. Colliery	1080	1080	1460
	Rly. Siding			
Grade B	"	1010	1010	1380
Grade C	"	860	860	1180
Grade D	"	730	730	1010
Grade E	"	600	600	790
Grade F	"	470	470	570
Grade G	"	350	350	400
<i>Western Coalfields Ltd</i>				
Grade A	f.o.r. Colliery	1320	1320	1450
	Rly. Siding			
Grade B	"	1250	1250	1380
Grade C	"	1160	1160	1280
Grade D	"	1100	1100	1210
Grade E	"	900	900	990
Grade F	"	710	710	780
Grade G	"	540	540	590
<b>SEMI-COKING &amp; WEAKLY COKING COAL (run-of-mine)</b>				
<i>South Eastern Coalfields Ltd</i>				
Semi-Coking grade I	f.o.r. Colliery	1440	1440	1580
	Rly. Siding			
Semi-Coking grade II	"	1200	1200	1320
<i>Eastern Coalfields Ltd (Raniganj)</i>				
Semi-Coking grade I	f.o.r. Colliery	1700	1700	1780
	Rly. Siding			
Semi-Coking grade II	"	1420	1420	1560
<b>PETROLEUM (Crude)</b>				
Indigenous*	Onshore	7372	14504	24433
Indigenous*	Offshore	11811	17856	26668
Indigenous*	Offshore	10174	16725	25913
	& Onshore			
Imported	c.i.f. Indian Port			
	(average)	17359	19947	22322

*Sources : 1. Coal India Ltd, Kolkata (for coal) vide their Notification No. CIL/GM(F)/Pricing/1124 dated 12.12.2007.*

*2. D.G.C.I.&S., Kolkata (for petroleum crude) for average imported prices and Basic Statistics on Indian Petroleum & Natural Gas, 2008-09, Ministry of Petroleum & Natural Gas, for indigenous crude prices.*

*\* Relate to provisional weighted average basic prices of petroleum crude of ONGC, excluding royalty, cess, sales tax and other charges.*

PRICES

**Table – 2 : Prices of Metallic Minerals, 2005-06 to 2007-08  
(Domestic Markets)**

(In Rs. per tonne)

Grade	Market	2005-06	2006-07	2007-08 (p)
<b>Bauxite</b>				
40% to 45%	Ex-mine Palakhada (Gujarat)	200	200	255
45% to 50%	Ex-mine Palakhada (Gujarat)	200	200	255
Non-plant	Ex-mine Vastrapur (Gujarat)	365	365	365
Metal Grade	Ex-mine Lohardaga (Jharkhand)	245	349.25	349.25
Metal Grade	Ex-mine Lohardaga (Jharkhand)	200	200	200
Grade (Al <sub>2</sub> O <sub>3</sub> 45% to 50%)	Ex-mine Lohardaga (Jharkhand)	254.48	349.25	NA
Grade (Al <sub>2</sub> O <sub>3</sub> 40% to 45%)	Ex-mine Lohardaga (Jharkhand)	NA	NA	484.81
Metal Grade	Ex-mine Barima Mainpat (Chatisgarh)	173.25	NA	263.12
42-45% Al <sub>2</sub> O <sub>3</sub>	f.o.r. Barbil (Orissa)	501	533	NA
<b>Chromite</b>				
Below 40%	Ex-mine Cuttack	570	670	1240
+40-52% Cr <sub>2</sub> O <sub>3</sub>	Ex-mine Cuttack	2190	7250	6710
+40-52% Cr <sub>2</sub> O <sub>3</sub>	Ex-Jajpur Road (Orissa)	5500	4850	9522
+52% Cr <sub>2</sub> O <sub>3</sub>	Ex-Jajpur Rd (Orissa)	4500	4363	8356
28-30% Cr <sub>2</sub> O <sub>3</sub>	Ex-mine MML (Karnataka)	1350	1830	5580
+44% Cr <sub>2</sub> O <sub>3</sub>	Ex-mine MML (Karnataka)	4000	5800	8780
+46% Cr <sub>2</sub> O <sub>3</sub>	Ex-mine MML (Karnataka)	4600	6125	9180
Concentrate	Ex-mine MML (Karnataka)	850	1830	2020
<b>Copper Concentrate</b>				
25% Cu Eqvlt.	Ex-mine Malanjkhanda (Madhya Pradesh)	23536.45	21732.87	26701.08
Copper Concentrate**	f.o.r. Ghatsila (Jharkhand)	1486.00	2347.00	NA
<b>Iron Ore</b>				
Lump 63/63% Fe*	f.o.b.t. Marmugao (No. 9 berth)	\$35.88	\$42.10	\$46.10
Lump 62/62% Fe*	f.o.b.t. Marmugao (No. 9 berth)	\$34.14	\$40.62	\$44.48
Lump 61/61% Fe*	f.o.b.t. Marmugao (No. 9 berth)	\$32.57	\$38.76	\$42.44
Lump 60/60% Fe*	f.o.b.t. Marmugao (No. 9 berth)	\$31.31	\$37.26	\$40.80
Lump 60/59% Fe*	f.o.b.t. Marmugao (No. 9 berth)	\$29.84	\$35.51	\$38.89
Fines 63/63% Fe*	f.o.b.t. Marmugao (No. 9 berth)	\$30.88	\$36.75	\$40.24
Fines 62/62% Fe*	f.o.b.t. Marmugao (No. 9 berth)	\$29.99	\$35.68	\$39.07
Fines 61/61% Fe*	f.o.b.t. Marmugao (No. 9 berth)	\$29.11	\$34.64	\$37.93
Fines 60/60% Fe*	f.o.b.t. Marmugao (No. 9 berth)	\$28.50	\$33.92	\$37.14
Baila Lump 65% Fe**	f.o.b. Vizag (Andhra Pradesh)	\$49.64	\$59.07	3188
Baila Fine 65% Fe**	f.o.b. Vizag (Andhra Pradesh)	\$38.51	\$45.83	\$50.99
Doni Lump 65% Fe**	f.o.b. Chennai (Tamil Nadu)	\$47.97	\$57.08	\$62.51
Doni Fine 65% Fe**	f.o.b. Chennai (Tamil Nadu)	\$38.51	\$45.83	\$50.18
Fines 62-65% Fe	f.o.r. Rungta mines (Jharkhand)	NQ	820	1058
Lumps 62-65% Fe	f.o.r. Rungta mines (Jharkhand)	997	1779	2415
Lumps +65% Fe	f.o.r. Rungta mines (Jharkhand)	2317	2888	3730
<b>Manganese Ore</b>				
MnO <sub>2</sub>	Ex-mine OMDC Ltd (Orissa )	7000-10000	7000-8500	16250-17250
+36 Mn	Ex-mine OMDC Ltd (Orissa )	2200	2230	4632-10210
30% Mn	Ex-mine OMDC Ltd (Orissa )	901-1225	1000	1992
MnO <sub>2</sub>	Ex-mine Siljora-Kalimati (Orissa )	9044.69	8838.33	15598.30
+46 % Mn	Ex-mine Siljora-Kalimati (Orissa )	6132.83	5615.04	13949.15
+35% Mn	Ex-mine Siljora-Kalimati (Orissa )	3590	2460.39	11231.36
+25% Mn	Ex-mine Siljora-Kalimati (Orissa )	1620.76	1655.71	5837.72
28-30% Mn	Ex-mine OMC Ltd (Orissa )	515-1070	515-615	805-10001
30-34% Mn	Ex-mine OMC Ltd (Orissa )	699-1598	699-1050	2514-8501
35-37% Mn	Ex-mine OMC Ltd (Orissa )	1129-3100	1129-2000	2200-13751
38-40% Mn	Ex-mine OMC Ltd (Orissa )	1694-4000	1694-2300	2900-16830
40-42% Mn	Ex-mine OMC Ltd (Orissa )	2540-4800	2540-3200	3600-19300
42-44% Mn	Ex-mine OMC Ltd (Orissa )	3303-5050	3303-3600	3900-20520
46-48% Mn	Ex-mine OMC Ltd (Orissa )	4200-6350	4200	4800-22410
74-76% MnO <sub>2</sub>	Ex-mine OMC Ltd (Orissa )	7215-10800	7215	5500-25200

(Contd.)

PRICES

Table - 2 (Concl.d.)

Grade	Market	2005-06	2006-07	2007-08 (p)
<b>Manganese Ore (Concl.d.)</b>				
78-80% MnO <sub>2</sub>	Ex-mine OMC Ltd (Orissa )	7845-11730	7845	9448-25200
82-84% MnO <sub>2</sub>	Ex-mine OMC Ltd (Orissa )	NA	10032	10273-25200
<b>Tin Concentrates</b>				
68% SnO <sub>2</sub>	Ex-stock Dantewada (Chhattisgarh)	190	278.41	314.75
<b>Tungsten Ore and Conc.</b>				
—	Average c.i.f. price, Indian ports	183.125	10.45	9.20

\* Prices are in US\$/tonne

\*\* Prices are in US\$/DMT

### Non-Metallic Minerals

In non-metallic minerals, an upward trend in the prices was reported in 2007-08 as compared to previous year mainly in case of : all grades of **phosphorite/rock phosphate** at Ex-Hirapur (Madhya Pradesh), all grades of phosphorite/rock phosphate at ex-mine Jhamarkotra (Rajasthan), f.o.r. Pulivendla (Andhra Pradesh) prices of all grades except AA, AAA, AK4 & CIB grade of **asbestos**, prices of all grades of **ball clay** except grade II of ex-mine Dwarka Taramala (Andhra Pradesh) and Super grade of ex-mine Bikaner, ex-mine Srikolayatji (Rajasthan) prices of all grades of ball clay, ex-mine Bikaner (Rajasthan) prices of selected grades of ball clay, ex-mine Cuddapa (Andhra Pradesh) prices of white A-grade lump of **barytes**, ex-mine Udaipur (Rajasthan) price of grade II **calcite**, price of **corundum**, +70% Al<sub>2</sub>O<sub>3</sub> and corundum rejects, below 10 mm **dolomite** fines of ex-mine MML (Karnataka) and **dunite** (MgO-28-30%, SiO<sub>2</sub> 35-40%) at ex -mine Bhadravati (Karnataka), ex-factory Sivaganga (Tamil Nadu) prices of various grades of **graphite**, prices of all grades of ilmenite and rutile ex-works Chavara (Kerala), Manavalakurichi (Tamil Nadu) Chatrapur (Orissa) and f.o.b. Tuticorin (Tamil Nadu), ex-mine Sulaikha (Andhra Pradesh) prices of white clay & pink clay +65% recovery grades of **kaolin**, ex-mine Neem-ka-Thana (Rajasthan) prices of grade-I & grade II **kaolin**, all grades of **kyanite** at ex-mine Doranda (Jharkhand) and ex-mine Girola/Sakra (Maharashtra), all grades of prices of **limestone** at ex-mine RSMML (Rajasthan) and ex-mine MML (Karnataka), ex-mine Katni and ex-mine Guntur (Andhra Pradesh) cement grade, all grades of ex-mine MML (Karnataka) except r.o.m. titaniferous and 10-30 mm of **magnesite**, average f.o.b./f.o.r. prices of splittings of **mica**, ex-mine MPSMC Ltd (Madhya Pradesh) price of r.o.m. of **pyrophyllite**, f.o.r. Visakhapatnam (Andhra Pradesh) 96-98% SiO<sub>2</sub>, 6mm grade **quartz**, prices of all grades of **rock salt** at ex-mine Guma/Drang (Himachal Pradesh), all grades of **steatite/soapstone** at ex-mine Deopura/Punchpura

(Rajasthan) and insecticide grade soapstone at ex-mine Chanawada and Semla (Rajasthan) and ex-mine Belka (Rajasthan) and ex-mine Kheratarla (Rajasthan) prices of r.o.m. of **wollastonite**.

However, ex-mine MML (Karnataka) price of +149-300mm Grade **dolomite**, ilmenite, V. V. Mineral (Tamil Nadu) grade ex-Chavara works (Kerala) price of rutile and average f.o.b./f.o.r. prices of powder **mica** were quoted at lower level in 2007-08 as compared to the previous year.

The prices of other minerals remained unchanged during year 2007-08 as compared to previous year (Table - 3).

### 1.2 Foreign Markets

The mineral prices in the foreign markets did not exhibit much variation in 2007-08 as compared to previous year. However, increasing prices were observed mainly in case of delivered UK price of **alumina calcined** 98.5-99.5% Al<sub>2</sub>O<sub>3</sub>, bags included -20 ton lots and c.i.f. main European port price of alumina calcined, medium soda content, 50 ton lots, delivered Aberdeen prices of **barytes** for drilling grade, ground, OCMA bulk and A.P.I. Lump Indian and c.i.f. Gulf Coast prices of barytes for grade A.P.I. Lump, India prices of barytes in c.i.f. Gulf Coast, prices of **bauxite** for grade Guyanese in f.o.b. Barge U.S. Gulf market, f.o.b. Transvaal prices of **chromite** for chemical, foundry and refractory grade 46% Cr<sub>2</sub>O<sub>3</sub>, wet bulk, Chinese, f.o.b. Tampico prices of **fluorite (fluorspar)** for grades Mexican acidspar filtercake and <5 ppm acidspar filtercake, c.i.f. European port prices of above 90% C grades of **graphite**, ex-works USA and prices of **kyanite** for grade 54-60 % Al<sub>2</sub>O<sub>3</sub>, f.o.b.t. China price of **magnesite** for grade dead burned Chinese 94-95% MgO lump.

The prices of minerals other than specified above remained unchanged in 2007-08 as compared to previous year (Table - 4).

PRICES

**Table – 3 : Prices of Non-metallic Minerals, 2005-06 to 2007-08  
(Domestic Markets)**

(In Rs. per tonne)

Grade	Market	2005-06	2006-07	2007-08 (p)
<b>Apatite &amp; Phosphorite</b>				
<b>Apatite</b>				
r.o.m. (Unsize)	Ex-factory S.Kota (Andhra Pradesh)	2300	2300	2300
100 mesh powder	Ex-factory S.Kota (Andhra Pradesh)	2800	2800	2800
r.o.m. 14-15% P <sub>2</sub> O <sub>5</sub>	Ex-Beldih (West Bengal)	1600	1600	1600
r.o.m. 18-20% P <sub>2</sub> O <sub>5</sub>	Ex-Beldih (West Bengal)	1900	1900	1900
<b>Phosphorite/Rock phosphate</b>				
1st 'A' Grade r.o.m. 25-27% P <sub>2</sub> O <sub>5</sub>	Ex-Meghnagar (Madhya Pradesh)	823	860	NA
1st 'B', Grade r.o.m. 22-24% P <sub>2</sub> O <sub>5</sub>	Ex-Meghnagar (Madhya Pradesh)	660	697	NA
Low Grade r.o.m. 18-20% P <sub>2</sub> O <sub>5</sub>	Ex-Meghnagar (Madhya Pradesh)	300	365	481
1st 'A' Grade r.o.m. + 29% P <sub>2</sub> O <sub>5</sub>	Ex-Mine Hirapur (Madhya Pradesh)	617	642	1047
1st 'B' Grade r.o.m. 27-29% P <sub>2</sub> O <sub>5</sub>	Ex-Mine Hirapur (Madhya Pradesh)	543	568	NA
1st 'C' Grade r.o.m. 25-27% P <sub>2</sub> O <sub>5</sub>	Ex-Mine Hirapur (Madhya Pradesh)	414	439	623
Powdered rock phosphate 18-20% P <sub>2</sub> O <sub>5</sub>	Ex-factory Rangadih (West Bengal)	1900	NA	NA
HGO	Ex-mine Jhamarkotra (Rajasthan)	2085	2198	2637
Cr.RP DAP 34%	Ex-mine Jhamarkotra (Rajasthan)	2403	2576	2741
34% Beneficiated	Ex-mine Jhamarkotra (Rajasthan)	2223	2239	3126
Rajphos	Ex-mine Jhamarkotra (Rajasthan)	569	254	1111
LGO 22-24%	Ex-mine Jhamarkotra (Rajasthan)	1180	1306	NA
<b>Asbestos</b>				
AA	f.o.r. Pulivendla (Andhra Pradesh)	60000	60000	60000
AAA	f.o.r. Pulivendla (Andhra Pradesh)	53000	60000	60000
A Spl	f.o.r. Pulivendla (Andhra Pradesh)	NA	70000	80000
C1B	f.o.r. Pulivendla (Andhra Pradesh)	30000	35000	35000
C1B Spl	f.o.r. Pulivendla (Andhra Pradesh)	32000	35000	35000
D3	f.o.r. Pulivendla (Andhra Pradesh)	20000	20000	25000
D4	f.o.r. Pulivendla (Andhra Pradesh)	14000	16000	20000
AK4	f.o.r. Pulivendla (Andhra Pradesh)	28000	35000	35000
Superlong	f.o.r. Pulivendla (Andhra Pradesh)	NA	NA	120000
<b>Ball Clay</b>				
Sp. grade	Ex-mine Dwaraka Turamala (Andhra Pradesh)	NA	1200-1500	1200-1600
Select grade	Ex-mine Dwaraka Turamala (Andhra Pradesh)	550	550	600
Grade I	Ex-mine Dwaraka Turamala (Andhra Pradesh)	150	150	160
Grade II	Ex-mine Dwaraka Turamala (Andhra Pradesh)	42	42	42
Double dressed	Ex-mine Srikolayatji (Rajasthan)	1200	1800	2000
1st grade	Ex-mine Srikolayatji (Rajasthan)	1000	1100	1200
r.o.m. grade	Ex-mine Srikolayatji (Rajasthan)	400	550	800
C & D grade	Ex-mine Srikolayatji (Rajasthan)	100	195	300
Super grade	Ex-mine Bikaner (Rajasthan)	450	550	550
Grade A	Ex-mine Bikaner (Rajasthan)	240	290	290
Grade C	Ex-mine Bikaner (Rajasthan)	65	90	90
<b>Barytes</b>				
A' grade lump	Ex-stockyard Mangampet (Andhra Pradesh)	1055	1108	1108
B' grade lump	Ex-stockyard Mangampet (Andhra Pradesh)	789	829	829
A - grade, S.G. 4.25	Ex-mine Mangampet (Andhra Pradesh)	1055	1055	1055
B - grade, S.G. 4.15	Ex-mine Mangampet (Andhra Pradesh)	789	789	789
White barytes powder (300 mesh)	Ex-mine Cuddapah (Andhra Pradesh)	3500	3500	3500
Off colour barytes powder (300 mesh)	Ex-mine Cuddapah (Andhra Pradesh)	1200	1200	1200
Ore grade	Ex-mine Cuddapah (Andhra Pradesh)	350	350	350
White barytes, A - grade	Ex-mine Garla (Andhra Pradesh)	1000	NQ	NQ
Buff barytes, B - grade	Ex-mine Garla (Andhra Pradesh)	400	400	400
Loose	Ex-mine Mudhkotri (Rajasthan)	250	250	250
White barytes, A - grade Lumps	Ex-mine Cuddapah (Andhra Pradesh)	850	850	1000
Buff barytes, B - grade Lumps	Ex-mine Cuddapah (Andhra Pradesh)	150	150	250

(Contd.)

PRICES

Table - 3 (Contd.)

Grade	Market	2005-06	2006-07	2007-08 (p)
<b>Calcite</b>				
Calcite ROM	Ex-mine Udaipur (Rajasthan)	375-400	400	400
Calcite sub grade mineral	Ex-mine Udaipur (Rajasthan)	135	135	135
Grade I	Ex-mine Udaipur (Rajasthan)	1783	NQ	NA
Grade II	Ex-mine Udaipur (Rajasthan)	416	415	425
Grade III	Ex-mine Udaipur (Rajasthan)	295	295	NA
<b>Chalk</b>				
Grade - A	Ex-mine Adityana (Gujarat)	340	340	340
Grade - B	Ex-mine Adityana (Gujarat)	210	240	240
Row chalk ( crude)	Ex-mine Porbandar (Gujarat)	100	125	240
Levigated chalk lumps loose	Ex-mine Porbandar (Gujarat)	310	325	450
Chalk crude	Ex-mine Porbandar (Gujarat)	80	90	105
Chalk lumps loose	Ex-mine Porbandar (Gujarat)	700	750	800
Grade - 1	Ex-mine Porbandar (Gujarat)	900	950	1000
Grade - 2	Ex-mine Porbandar (Gujarat)	800	800	800
<b>Clay (Others)</b>				
White shale	Ex-mine Dhone (Andhra Pradesh)	85	85	85
White clay crude	Ex-mine Bennavolu (Andhra Pradesh)	48	50	50
Dolomite	Ex-mine Peapully (Andhra Pradesh)	50	50	50
White clay	Ex-mine Satna (Madhya Pradesh)	150	150	150
<b>Corundum</b>				
Corundum, +70% Al <sub>2</sub> O <sub>3</sub>	Ex-mine Pohara (Maharashtra)	2500	2750-3479	3500
Corundum reject	Ex-mine Pohara (Maharashtra)	650	720-911	915
<b>Diaspore</b>				
r.o.m.	Ex-mine Sarkana (Madhya Pradesh)	471	471	471
Fine powder	Ex-Factory Jhansi (Uttar Pradesh)	1435	1455	1455
r.o.m.	Ex-mine MPSMC Ltd (Madhya Pradesh)	800	850	1000
<b>Dolomite</b>				
+149 300 mm	Ex-mine MML (Karnataka)	161	211	155
80 to 149 mm	Ex-mine MML (Karnataka)	161	211	211
40 to 79 mm	Ex-mine MML (Karnataka)	210	165	165
10 to 39 mm	Ex-mine MML (Karnataka)	202	215	215
Below 10 mm (fines)	Ex-mine MML (Karnataka)	50	50	75
SMS grade lump (10-80 mm)	f.o.r. Baradwar (Chhattisgarh)	369	367	456
SMS grade chips (1-10 mm)	f.o.r. Baradwar (Chhattisgarh)	516	650	650
Dolo fines	Ex-mine Banki (Orissa)	230	230	230
BF- dolo	Ex-mine Banki (Orissa)	276	310	310
Dolo chips	Ex-mine Banki (Orissa)	305	325	325
Sp grade	Ex-mine Banki (Orissa)	675	850	850
<b>Dunite</b>				
5 mm to 6 mm	Ex-mine MML (Karnataka)	375	350	350
6 mm to 12 mm	Ex-mine MML (Karnataka)	475	450	450
Random size	Ex-mine MML (Karnataka)	100	100	100
MgO-28-30%, SiO <sub>2</sub> -35-40%	Ex-mine Bhadravati (Karnataka)	190	192	202
<b>Felspar</b>				
A grade Lumps	Ex-mine Sankiroddipally (Andhra Pradesh)	380	380	380
Feldspar	Ex-mine Balanagar (Andhra Pradesh)	150	152	152
Feldspar (potash)	Ex-mine MML (Karnataka)	425	425	425
Below 10 mm fines	Ex-mine MML (Karnataka)	225	225	225
Pegmatite	Ex-mine MML (Karnataka)	85	85	85
Grade I	Ex-mine Ajmer (Rajasthan)	225-300	200-300	200-300
Grade II	Ex-mine Ajmer (Rajasthan)	150	150	150
Grade III	Ex-mine Ajmer (Rajasthan)	90-100	100	100
Waste	Ex-mine Ajmer (Rajasthan)	60	50	50
Commercial	Ex-mine Beawar (Rajasthan)	170-220	190	190
Dressed material	Ex-mine Beawar (Rajasthan)	450	525	525

(Contd.)

PRICES

Table - 3 (Contd.)

Grade	Market	2005-06	2006-07	2007-08 (p)
Grade I	Ex-mine Bikaner (Rajasthan)	425	525	525
Grade II	Ex-mine Bikaner (Rajasthan)	180	190	190
Grade III	Ex-mine Bikaner (Rajasthan)	55	60	60
Medium Grade	Ex-mine Jamkanali (Jharkhand)	200	220	220
<b>Fireclay</b>				
Plastic fireclay lump loose	Ex-mine Suri (West Bengal)	100	100	100
Super	f.o.r. Bikaner (Rajasthan)	450	550	550
A' grade	f.o.r. Bikaner (Rajasthan)	240	290	290
C' grade	f.o.r. Bikaner (Rajasthan)	65	90	90
I	Ex-mine Indo-ka-Bala (Rajasthan)	200	200	200
II	Ex-mine Indo-ka-Bala (Rajasthan)	130	130	130
III	Ex-mine Indo-ka-Bala (Rajasthan)	80	80	80
IV	Ex-mine Indo-ka-Bala (Rajasthan)	50	50	50
'B' grade	Ex-mine Guda Radhera (Rajasthan)	195-205	195-205	195-205
'C' grade	Ex-mine Guda Radhera (Rajasthan)	70-90	70-90	70-90
<b>Fluorspar/ Fluorite (Graded)</b>				
Lumps + 80% CaF <sub>2</sub>	Ex-mine Dongargaon (Maharashtra)	5500-6215	7435-6850	7435-6850
Lumps + 75% to 80% CaF <sub>2</sub>	Ex-mine Dongargaon (Maharashtra)	4650-5280	6325-7195	6325-7195
Lumps + 70% to 75% CaF <sub>2</sub>	Ex-mine Dongargaon (Maharashtra)	4000-4565	5350-6120	5350-6120
Lumps + 65% to 70% CaF <sub>2</sub>	Ex-mine Dongargaon (Maharashtra)	2900-3630	4440-5170	4440-5170
Lumps + 55% to 65% CaF <sub>2</sub>	Ex-mine Dongargaon (Maharashtra)	2425-3050	3115-4285	3115-4285
Lumps + 60% to 65% CaF <sub>2</sub>	Ex-mine Dongargaon (Maharashtra)	2875-3163	3715-4285	3715-4285
Lumps + 55% to 60% CaF <sub>2</sub>	Ex-mine Dongargaon (Maharashtra)	2575-2833	5115-3585	5115-3585
Lumps + 45% to 55% CaF <sub>2</sub>	Ex-mine Dongargaon (Maharashtra)	1800	2290-3010	2290-3010
Lumps + 50% to 55% CaF <sub>2</sub>	Ex-mine Dongargaon (Maharashtra)	2250-2475	2640-3010	2640-3010
Lumps + 45% to 50% CaF <sub>2</sub>	Ex-mine Dongargaon (Maharashtra)	1950-2145	2350-2560	2350-2560
Lumps + 35% to 45% CaF <sub>2</sub>	Ex-mine Dongargaon (Maharashtra)	1440-1749	2000-2235	2000-2235
Lumps + 25% to 35% CaF <sub>2</sub>	Ex-mine Dongargaon (Maharashtra)	780-1023	1025	1025
Dust fines + 45% to 55% CaF <sub>2</sub>	Ex-mine Dongargaon (Maharashtra)	800-1045	1045	1045
Dust fines + 55% to 65% CaF <sub>2</sub>	Ex-mine Dongargaon (Maharashtra)	1400-1705	1705	1705
Waste dump + 30% to 40% CaF <sub>2</sub>	Ex-mine Dongargaon (Maharashtra)	500-715	715	715
Waste lumps + 25% to 30% CaF <sub>2</sub>	Ex-mine Dongargaon (Maharashtra)	240-440	440-525	440-525
+ 15% to 20% CaF <sub>2</sub>	Ex-mine RSMML (Rajasthan)	368	420	420
+ 20% to 30% CaF <sub>2</sub>	Ex-mine RSMML (Rajasthan)	1045	1150	1150
+ 30% to 40% CaF <sub>2</sub>	Ex-mine RSMML (Rajasthan)	2273	2378	2378
+ 50% to 60% CaF <sub>2</sub>	Ex-mine RSMML (Rajasthan)	3113	3428	3428
+ 70% to 75% CaF <sub>2</sub>	Ex-mine RSMML (Rajasthan)	4652	5177	5177
<b>Garnet</b>				
Common grade	Ex-factory Kuttam (Tamil Nadu)	680-720	690-720	690-720
OR grade (Naked at Works)	Ex-works Chatrapur (Orissa)	1500	1650	1650
MK grade normal (bagged)	Ex-works Manavalakurichi (Tamil Nadu)	2175	2325	2325
MK grade normal (NAW)	Ex-works Manavalakurichi (Tamil Nadu)	1850	2000	2000
MK grade coarse (bagged)	Ex-works Manavalakurichi (Tamil Nadu)	2525	2825	2825
MK grade coarse (NAW)	Ex-works Manavalakurichi (Tamil Nadu)	2200	2500	2500
<b>Graphite</b>				
Below 10% F.C.	Ex-factory Ranchi (Jharkhand)	400	400	400
55-60% C (-200 mesh)	Ex-factory Patrapati (Orissa)	9000	NA	NA
60-65% C (-200 mesh)	Ex-factory Patrapati (Orissa)	10200	13000	15000
70-75% C (-200 mesh)	Ex-factory Patrapati (Orissa)	11500	NA	NA
80-85% C (-200 mesh)	Ex-factory Patrapati (Orissa)	12800	NA	NA
60-65% C (-80 mesh)	Ex-factory Patrapati (Orissa)	11000	12000	NA
60-65% C (-100 mesh)	Ex-factory Patrapati (Orissa)	NA	11500	14000
70-75% C (-100 mesh)	Ex-factory Patrapati (Orissa)	13000	13250	17000
60-65% C (-150 mesh)	Ex-factory Patrapati (Orissa)	9800	12500	13000
70-75% C (-150 mesh)	Ex-factory Patrapati (Orissa)	14000	NA	NA
80-85% C (-20+50 mesh)	Ex-factory Patrapati (Orissa)	30000	34000	39000
80-85% C (-50+80 mesh)	Ex-factory Patrapati (Orissa)	18800	20500	23000

(Contd.)

PRICES

Table - 3 (Contd.)

Grade	Market	2005-06	2006-07	2007-08 (p)
<b>Gypsum</b>				
r.o.m. 75% CaSO <sub>4</sub> .2H <sub>2</sub> O	f.o.r. Kanasar (Rajasthan)	325	325	325
r.o.m. 70% CaSO <sub>4</sub> .2H <sub>2</sub> O	f.o.r. Anupgarh (Rajasthan)	260	260	260
r.o.m. 65% CaSO <sub>4</sub> .2H <sub>2</sub> O	f.o.r. Hanumangarh (Rajasthan)	290	290	290
Gypsum powder 70% CaSO <sub>4</sub> .2H <sub>2</sub> O	f.o.r. Hanumangarh (Rajasthan)	400	400	400
Gypsum powder 65% CaSO <sub>4</sub> .2H <sub>2</sub> O	Ex-mine Ramka (Rajasthan)	280	280	280
Gypsum +70% CaSO <sub>4</sub> .2H <sub>2</sub> O	Ex-Pit RSMML (Rajasthan)	120	130	210
r.o.m.	Ex-mine Mohangarh (Rajasthan)	237	237	237
Gypsum powder (loose)	f.o.r. Suratgarh (Rajasthan)	330	330	330
Powder packed	f.o.r. Suratgarh (Rajasthan)	480	480	480
r.o.m.	f.o.r. Bikaner (Rajasthan) RSMML	204	217	217
<b>Ilmenite</b>				
Q grade (Naked at works)	Ex-works Chavara (Kerala)	3225	3425	3775
Q grade (Bagged)	Ex-works Chavara (Kerala)	3550	3750	4100
MK grade (Naked at works)	Ex-works Manavalakurichi (Tamil Nadu)	3000	3200	3550
MK grade (Bagged)	Ex-works Manavalakurichi (Tamil Nadu)	3325	3525	3875
OR grade (Naked at works)	Ex-works Chatrapur (Orissa)	2675	2875	3225
58% TiO <sub>2</sub>	Ex-works Chavara (Kerala)	3050	3050	3289
OR grade (Bagged)	Ex-works Chatrapur (Orissa)	3000	3200	3550
Ilmenite	V.V. Mineral (Tamil Nadu)	2787	3254	2950
48-50% TiO <sub>2</sub>	f.o.b. Tuticorin (Tamil Nadu)	2250	3010	4700
		US\$50	US\$60	US\$100
Above 51% TiO <sub>2</sub>	f.o.b. Tuticorin (Tamil Nadu)	3150	3250	5640
		US\$70	US\$70	US\$120
<b>Kaolin</b>				
Grey clay/white clay +65% recovery	Ex-mine Sulaikha (Andhra Pradesh)	450-475	450-500	475-525
Pink clay +65% recovery	Ex-mine Sulaikha (Andhra Pradesh)	200-250	250-300	300-350
Inferior grade clay	Ex-mine Sulaikha (Andhra Pradesh)	150-200	200-250	200-250
Chinaclay (bluefil waste)	Ex-mine Kundara (Kerala)	135	135	135
China clay powder	Ex-mine Kundara (Kerala)	1500	2000	2000
Natural dried kaolin	Ex-mine Kundara (Kerala)	5000	5500	5500
Kaalex paper coating grade	Ex-mine Kundara (Kerala)	6500	6700	6700
Foot ware grade	Ex-mine Kundara (Kerala)	6500	6700	6700
Detergent grade	Ex-mine Kundara (Kerala)	5000	5600	5600
Agri clay	Ex-mine Kundara (Kerala)	500	500	500
Grade I	Ex-mine Neem-Ka-Thana (Rajasthan)	2800-3100	2850-3600	3900-4400
Grade II	Ex-mine Neem-Ka-Thana (Rajasthan)	2500-2750	2500-2800	3050-3500
Grade III	Ex-mine Neem-Ka-Thana (Rajasthan)	1000-1500	1000-2000	1000-2000
China clay	Ex-mine Santalpur (Gujarat)	250	250	250
White clay	Ex-mine Santalpur (Gujarat)	250	250	250
<b>Kyanite</b>				
Raw kyanite, grade II	Ex-mine Doranda (Jharkhand)	960	960	1100
Graded lumps (56% Al <sub>2</sub> O <sub>3</sub> )	Ex-mine Girola/Sakra (Maharashtra)	2000	2000	2000
General lumps (53% Al <sub>2</sub> O <sub>3</sub> )	Ex-mine Girola/Sakra (Maharashtra)	2200	2200	2200
General powder (53% Al <sub>2</sub> O <sub>3</sub> )	Ex-mine Girola/Sakra (Maharashtra)	3200	3200	3200
Graded powder (56% Al <sub>2</sub> O <sub>3</sub> )	Ex-mine Girola/Sakra (Maharashtra)	3500	3500	3500
Chilly	Ex-mine Girola/Sakra (Maharashtra)	600	600	600
Powder (53-55% Al <sub>2</sub> O <sub>3</sub> )	Ex-mine Girola (Maharashtra)	3190	3190	3190
Lumps (50% Al <sub>2</sub> O <sub>3</sub> )	Ex-mine Girola (Maharashtra)	1200	1200	1200
Off grade	Ex-mine Nawargaon (Maharashtra)	250	250	250
Grade I (25-35% Al <sub>2</sub> O <sub>3</sub> )	Ex-mine Bijenwas (Rajasthan)	300	300	300
Grade II (36-45% Al <sub>2</sub> O <sub>3</sub> )	Ex-mine Bijenwas (Rajasthan)	400	400	400
50-52% Al <sub>2</sub> O <sub>3</sub>	Ex-mine Kalyangiri (Karnataka)	500	500	500
30-45% Al <sub>2</sub> O <sub>3</sub>	Ex-mine Kalyangiri (Karnataka)	300	300	300
Above 50% Al <sub>2</sub> O <sub>3</sub>	Ex-mine Chamalapura (Karnataka)	650	650	650
35-42% Al <sub>2</sub> O <sub>3</sub>	Ex-mine Chamalapura (Karnataka)	450	450	450
<b>Laterite</b>				
Lumps 2" and above	Ex-mine Katni (Madhya Pradesh)	56	69	69
r.o.m.	Ex-mine Katni (Madhya Pradesh)	30	35	35
Non-metallurgical (below 40% Al <sub>2</sub> O <sub>3</sub> )	Ex-mine Shakti (Goa)	75	75	75
Cement grade	Ex-mine Peddemul (M) (Andhra Pradesh)	40	40	40

(Contd.)

PRICES

Table - 3 (Contd.)

Grade	Market	2005-06	2006-07	2007-08 (p)
<b>Limestone</b>				
Cement grade	Ex-mine Katni (Madhya Pradesh)	223	245	250
40-80 mm	RSMML, Jodhpur	379	402	437
30-50mm	RSMML, Jodhpur	379	402	437
10-35mm	RSMML, Jodhpur	214	237	237
80-84% CaCO <sub>3</sub>	Ex-mine Bundu-Basaria/Kurkutta (Jharkhand)	255	285	285
Cement grade	Ex-mine Bundu-Basaria/Kurkutta (Jharkhand)	210	240	-
Cement grade	Ex-mine MML (Karnataka)	65	65	110
Chemical grade	Ex-mine MML (Karnataka)	75	75	115
40 mm to 80 mm	Ex-mine MML (Karnataka)	160	160	185
Crushed, 10-30 mm	Ex-mine MML (Karnataka)	195	193	205
Fines below 10 mm	Ex-mine MML (Karnataka)	50	50	75
Cement grade	Ex-mine Sripuram (Tamil Nadu)	180.21	180.21	180.21
Cement grade	Ex-mine Guntur (Andhra Pradesh)	148.70	161.70	215.61
<b>Magnesite</b>				
Lump (-) 6% SiO <sub>2</sub>	Ex-mine Salem (Tamil Nadu)	1200	1200	1200
Medium (-) 8% SiO <sub>2</sub>	Ex-mine Salem (Tamil Nadu)	920	920	920
Smalls (-) 8% SiO <sub>2</sub>	Ex-mine Salem (Tamil Nadu)	630	630	630
Sub-Grade (+) 8% SiO <sub>2</sub>	Ex-mine Salem (Tamil Nadu)	715	715	715
Less than 1.00% SiO <sub>2</sub>	Ex-mine MML (Karnataka)	2800	3480	4430
Between 1.00% to 2.99% SiO <sub>2</sub>	Ex-mine MML (Karnataka)	1600	1980	2530
Between 3.00% to 3.99% SiO <sub>2</sub>	Ex-mine MML (Karnataka)	1400	1740	2180
Between 4.00% to 5.99% SiO <sub>2</sub>	Ex-mine MML (Karnataka)	1200	1500	2070
Above 6%	Ex-mine MML (Karnataka)	750	780	1150
r.o.m. titaniferrous	Ex-mine MML (Karnataka)	550	550	610
10-30 mm	Ex-mine MML (Karnataka)	700	700	700
<b>Mica@</b>				
Splittings	Average f.o.b./f.o.r. Price	13.91	30.55	62.50
Mica powder	Average f.o.b./f.o.r. Price	62.53	75.36	61.11
Micanite and all sorts of builtup mica	Average f.o.b./f.o.r. Price	156.80	135.87	115.48
Crude mica, mixed blocks	Ex-mine Utukur (Andhra Pradesh)	21.60	22.60	22.60
Crude mica (G & up)	Ex-mine Kalichedu (Andhra Pradesh)	90	90	90
Crude mica (split)	Ex-mine Kalichedu (Andhra Pradesh)	13	13	13
Uncut chillas	Ex-mine Kalichedu (Andhra Pradesh)	30	30	30
Cut mica spotted	Ex-mine Kalichedu (Andhra Pradesh)	100	100	100
<b>Ochre</b>				
Ochre (Redoxide)	Ex-plot/yard Hospet (Karnataka)	1200	1200	1200
Red ochre	Ex-mine Bambora (Rajasthan)	60	70	70
Red ochre (Up to 50% Fe <sub>2</sub> O <sub>3</sub> )	Ex-mine Bhilwara (Rajasthan)	125	150	150
Red ochre (50-70% Fe <sub>2</sub> O <sub>3</sub> )	Ex-mine Bhilwara (Rajasthan)	250	300	300
Red ochre	Ex-mine Nimbahera (Rajasthan)	73-95	79-145	79-145
Red ochre	Ex-mine Satna (Madhya Pradesh)	200	200	200
Red ochre	f.o.r. Satalpur (Gujarat)	170	180	180
Red ochre	Ex-mine Chittorgarh (Rajasthan)	53	53	53
<b>Pyrophyllite</b>				
Lumps	Ex-mine Girola/Sakra (Maharashtra)	150	150	150
Grade I	Ex-mine Pohara (Maharashtra)	300-363	300-363	300-363
Grade II	Ex-mine Pohara (Maharashtra)	175-212	175-212	175-212
r.o.m.	Ex-mine Garhi/Patan (Madhya Pradesh)	173	173	173
r.o.m.	Ex-mine Silon Salaiya (Madhya Pradesh)	173	173	173
Lump	Ex-mine Dhurpada (Jharkhand)	275	275	275
Lump	Ex-mine Jamunalia (Jharkhand)	280	280	280
Powder	Ex-factory Dhurpada (Jharkhand)	815	815	815
Grade I	Ex-mine Tikamgarh (Madhya Pradesh)	840-890	890-944	890-944
Fine powder	Ex-factory Jhansi (Uttar Pradesh)	1124	1140	1140
Off grade	Ex-mine Nawargaon (Maharashtra)	150	150	150
r.o.m.	Ex-mine MPSMC Ltd (Madhya Pradesh)	890	950	1000
r.o.m.	Ex-mine Keonjhar (Orissa)	160	180	180

(Contd.)

PRICES

Table - 3 (Contd.)

Grade	Market	2005-06	2006-07	2007-08 (p)
<b>Quartz</b>				
Grade A	Ex-mine L. N. Patti (Tamil Nadu)	825	825	825
Grade B	Ex-mine L. N. Patti (Tamil Nadu)	200	200	200
Grade A	Ex-mine Sungakaranpatti (Tamil Nadu)	1300	1300	1300
Grade B	Ex-mine Sungakaranpatti (Tamil Nadu)	190	190	190
Grade B	Ex-mine Agraharakunnathur (Tamil Nadu)	210	210	210
Grade A	Ex-mine Gudacharry (Tamil Nadu)	1450	1450	1450
Grade B	Ex-mine Gudacharry (Tamil Nadu)	235	235	235
Grade A	Ex-mine Pugambadi (Tamil Nadu)	150	150	150
Grade B	Ex-mine Pugambadi (Tamil Nadu)	130	130	130
90% SiO <sub>2</sub>	Ex-mine basis (Karnataka)	47.70	47.70	47.70
Lump	Ex-mine Godhra (Gujarat)	80	NQ	NQ
Grade I	Ex-mine Ajmer (Rajasthan)	400-450	400	400
Grade II	Ex-mine Ajmer (Rajasthan)	200-250	300	300
Grade III	Ex-mine Ajmer (Rajasthan)	100-125	125	125
Waste	Ex-mine Ajmer (Rajasthan)	70-90	100	100
98.5% SiO <sub>2</sub>	Ex-mine Visakhapatnam (Andhra Pradesh)	85	85	85
80-90% SiO <sub>2</sub>	Ex-mine Basavanagudi (Karnataka)	47.70	47.70	47.70
Snow white	Ex-mine Rambas (Rajasthan)	315	315	315
Semi snow white	Ex-mine Rambas (Rajasthan)	295	295	295
Conglomerated (sub-grade) spotted	Ex-mine Rambas (Rajasthan)	75	75	75
96-98.5 % SiO <sub>2</sub> , 6mm	f.o.r. Visakhapatnam (Andhra Pradesh)	264	264	299
96-98% SiO <sub>2</sub> , 3mm (powder)	f.o.r. Visakhapatnam (Andhra Pradesh)	370	370	370
Grade A	Ex-mine MML(Karnataka)	-	500	500
Grade B	Ex-mine MML(Karnataka)	150	150	150
Medium grade	Ex Mine Jamkanali (Jharkhand)	170	190	190
<b>Quartzite</b>				
Refractory grade (100 mm to 350 mm)	Ex-mine Mirzapur Bardah (Bihar)	425	520	520
Refractory grade (50 mm to 150 mm)	f.o.r. Jamalpur (Munger) (Bihar)	700	700	700
Refractory grade (50 mm to 100 mm)	Ex-stock yard Naya Ramnagar (Uttar Pradesh)	750	750	750
+96% SiO <sub>2</sub>	Ex-mine Rairangpur (Orissa)	110	110	110
+98% SiO <sub>2</sub>	Ex-mine Rairangpur (Orissa)	170	170	170
<b>Rock Salt</b>				
Small size	Ex-mine Guma/Drang (Himachal Pradesh)	1296.5	1296.5	1496.5
Medium size	Ex-mine Guma/Drang (Himachal Pradesh)	1796.5	1796.5	2696.5
Large size	Ex-mine Guma/Drang (Himachal Pradesh)	2496.5	2496.5	3096.5
<b>Rutile</b>				
A grade	Ex-works Chavara (Kerala)	27500	30250	28722
Q/MK/OR grade (Bagged)	Ex-works Chavara (Kerala)/Manavalakurichi (Tamil Nadu)/Chatrapur (Orissa)	27500	31000	28000-34000
Rutile	V. V. Mineral (Tamil Nadu)	-	-	2300
<b>Selenite</b>				
Above 95% CaSO <sub>4</sub> . 2H <sub>2</sub> O	Ex pit Thob (Rajasthan)	700	700	700
Above 95% CaSO <sub>4</sub> . 2H <sub>2</sub> O	Ex pit Lunkaransar (Rajasthan)	700	700	700
<b>Silica Sand</b>				
Non-glass grade	Ex-mine Rajpardi (Gujarat)	61.60	61.60	61.60
Glass grade	Ex-mine Rajpardi (Gujarat)	106.40	106.40	106.40
Glass grade/foundry grade	Ex-mine Sindhudurg (Maharashtra)	140	140	140
	Ex-mine Sambalpur (Orissa)	230	230	230
<b>Sillimanite</b>				
Q grade (bagged)	Ex-works Chavara (Kerala)	5883	5533	5533
OR grade (naked at works)	Ex-works Chatrapur (Orissa)	6789	5827	5827
Grade I (lumps)	Ex-mine Pohra (Maharashtra)	2400-3036	3050	3050
Grade II - A (lumps)	Ex-mine Pohra (Maharashtra)	1400-1771	1780	1780
Grade II - B (lumps)	Ex-mine Pohra (Maharashtra)	800-1012	1020	1020
Grade III	Ex-mine Pohra (Maharashtra)	475-601	610	610
Lumps	Ex-mine Pohra (Maharashtra)	400-506	NA	NA

(Contd.)

PRICES

Table - 3 (Concl'd.)

Grade	Market	2005-06	2006-07	2007-08 (p)
Chilly grade I	Ex-mine Pohra (Maharashtra)	1325-1677	1680	1680
Chilly grade II	Ex-mine Pohra (Maharashtra)	660-835	835	835
Unsorted chilly	Ex-mine Pohra (Maharashtra)	350-443	450	450
Sillimanite rejects	Ex-mine Girola/Sakra (Maharashtra)	835	835	835
Graded lumps 53% Al <sub>2</sub> O <sub>3</sub>	Ex-mine Girola/Sakra (Maharashtra)	4750	4750	4750
Lumps, 50-53% Al <sub>2</sub> O <sub>3</sub>	Ex-mine Girola (Maharashtra)	1200	1200	1200
Chilly, below 43% Al <sub>2</sub> O <sub>3</sub>	Ex-mine Girola (Maharashtra)	506	510	510
<b>Slate</b>				
School slate	Ex-mine Kund (Haryana)	NQ	NQ	NQ
<b>Steatite/Soapstone</b>				
Bhaskar powder	f.o.r. Udaipur (Rajasthan)	1180	1200	1200
Special jajhans powder	f.o.r. Udaipur (Rajasthan)	975	1000	1000
Lumps 1st grade	Ex-mine Deopura/Punchpura (Rajasthan)	1530-2295	1530-2295	1600-2500
Lumps 2nd grade gitti	Ex-mine Deopura/Punchpura (Rajasthan)	765-1450	765-1450	800-1600
Lumps 2nd grade	Ex-mine Deopura/Punchpura (Rajasthan)	680-975	680-975	700-1050
Gitti 2nd grade	Ex-mine Deopura/Punchpura (Rajasthan)	470-640	470-640	525-700
Jurry/ruffa	Ex-mine Deopura/Punchpura (Rajasthan)	80-400	80-400	125-450
Paper	Ex-mine Chanawada (Rajasthan)	450	450	450
Insecticide	Ex-mine Chanawada (Rajasthan)	150	109	228
Insecticide	Ex-mine Murela (Rajasthan)	150	130	130
Insecticide	Ex-mine Semal (Rajasthan)	178	150	228
Paper	Ex-mine Semal (Rajasthan)	NA	NA	800
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
<b>Vermiculite</b>				
Grade I	Ex-mine Sevathur (Tamil Nadu)	2240	2240	2240
Grade II	Ex-mine Sevathur (Tamil Nadu)	2300	2300	2300
Grade III	Ex-mine Sevathur (Tamil Nadu)	2355	2355	2355
Grade IV	Ex-mine Sevathur (Tamil Nadu)	2415	2415	2415
Grade V	Ex-mine Sevathur (Tamil Nadu)	2470	2470	2470
r.o.m.	Ex-factory S. Kota (Andhra Pradesh)	1300	1400	1400
Sized 12 mm	Ex-factory S. Kota (Andhra Pradesh)	1600	1600	NQ
4-8 mm	Ex-works Gudur (Andhra Pradesh)	1500	1500	1500
2.4 mm	Ex-works Gudur (Andhra Pradesh)	1400	1400	1400
1.2 mm	Ex-works Gudur (Andhra Pradesh)	1200	1200	1200
Raw material	Ex-works Gudur (Andhra Pradesh)	500	500	500
Exfoliated	Ex-works Baroda (Gujarat)	7000-8000	7000-8000	7000-8000
Graded		1200	1200	1200
Raw un-graded		NA	600	600
<b>Wollastonite</b>				
r.o.m.	Ex-mine Belka (Rajasthan)	856	920	945
r.o.m.	Ex-mine Kheratarla (Rajasthan)	590	690	715
r.o.m. reject	Ex-mine Kheratarla (Rajasthan)	470	470	495
M-4 grade	Ex-mine Khera (Rajasthan)	763	830	830
Low grade	Ex-mine Udaipur (Rajasthan)	350	350	350
<b>Zircon</b>				
-	Ex-works Chavara (Kerala)	35000	42500	34252
Q/MK (Bagged)	Ex-works Chavara (Kerala)/ Manavalakurichi (Tamil Nadu)	30000- 35000	35000- 40000	34000- 40000
OR (Bagged)	Ex-wroks Chatrapur (Orissa)	26000- 31000	31000- 36000	29000- 36000
-	V. V. Mineral (Tamil Nadu)	-	-	32000

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, 2005-06 to 2007-08  
(Foreign Markets)**

Grade	Market	Unit	Currency	2005-06	2006-07	2007-08 (p)
<b>Alumina</b>						
Alumina Calcined 98.5-99.5% Al <sub>2</sub> O <sub>3</sub> bags included 20 ton lots	Delivered UK	Tonne	£	485-505	550-575	800
Alumina Calcined, medium soda Content 50 ton lots	c.i.f. main European port	Tonne	£	495-515	600-630	800
<b>Barytes</b>						
<i>Paint grades</i>						
Micronised, off White, min. 99% < 20 microns	Delivered UK	Tonne	£	140-150	140-150	140-150
Micronised, off White, min. 95% < 20 microns	Ex-works UK	short ton	\$	275-325	275-325	275-325
<i>Drilling grade</i>						
Ground, OCMA Bulk A.P.I. Lump	Delivered Aberdeen	Tonne	£	60-65	84	110
Chinese	c.i.f. Gulf Coast	Tonne	\$	59-62	76-80	105-125
Indian	c.i.f. Gulf Coast	Tonne	\$	69-74	82-85	143
Moroccan	c.i.f. Gulf Coast	Tonne	\$	67-69	67-69	64-66
<b>Bauxite</b>						
Guyanese	f.o.b. Barge US Gulf	Tonne	\$	205-210	220-225	280-300
Chinese Min 87% Al <sub>2</sub> O <sub>3</sub> Shanxi Shaft Lump	f.o.b.t.	Tonne	\$	135-145	135-145	-
Shanxi Rotary Lump	f.o.b.t.	Tonne	\$	150-160	150-160	390-410
Guizhou Round Lump	f.o.b.t.	Tonne	\$	145-155	145-155	370-380
Brazilian bulk	f.o.b.t.	Tonne	\$	115-130	115-130	-
<b>Bentonite</b>						
Wyoming, rail hopper cars crude Bulk, all grades	Ex-works USA	short ton	\$	30-63	36-82	36-82
Wyoming foundry grade bagged	Ex-works USA	short ton	\$	50-76	55-80	55-80
Wyoming API grade bagged	Ex-works USA	short ton	\$	43-53	55-80	55-80
<b>Chromite</b>						
Refractory Grade, 46% Cr <sub>2</sub> O <sub>3</sub> , wet bulk	f.o.b. Transvaal	Tonne	\$	100-120	25-245	460-480
Chemical grade 46% Cr <sub>2</sub> O <sub>3</sub> wet bulk	f.o.b. Transvaal	Tonne	\$	90-110	165-173	360-370
Foundry Grade 46% Cr <sub>2</sub> O <sub>3</sub> , wet bulk	f.o.b. Transvaal	Tonne	\$	155-170	185-210	380-400
Refractory Grade	f.o.b. Philippines	Tonne	\$	125-145	125-140	125-140
<b>Diatomite</b>						
U.S. Calcined filter aids	Delivered UK	Tonne	£	370-410	370-410	370-410
U.S. Flux Calcined filter aids	Delivered UK	Tonne	£	380-420	380-420	380-420
<b>Felspar</b>						
Ceramic Grade 170-200 mesh, bulk (Na)	Ex-works USA	short ton	\$	60-75	60-75	60-75
Ceramic Grade 200 mesh bulk (K)	Ex-works USA	short ton	\$	125	125	125
<i>Glass grade</i>						
30 mesh bulk (Na)	Ex-works USA	short ton	\$	40-52	40-52	40-52
80 mesh bulk ( K ) South African, bagged	Ex-works USA	short ton	\$	85-90	85-90	85-90
Ceramic grade	f.o.b. Durban	Tonne	\$	112-165	112-165	112-165
<i>Micronised</i>	f.o.b. Durban	Tonne	\$	205	205	205
<i>Indian</i>						
Ceramic grade (K), bulk	f.o.b. India	Tonne	\$	25-27	25-27	25-27
Powder grade 200 mesh	f.o.b. India	Tonne	\$	70	70	70

(Contd.)

PRICES

Table - 4 (Contd.)

Grade	Market	Unit	Currency	2005-06	2006-07	2007-08 (p)
<b>Fluorite (Fluorspar)</b>						
Chinese, dry basis, acidspar	c.i.f. U.S. Gulf Port	Tonne	\$	230-240	230-240	340-350
South African acidspar filtercake	f.o.b. Durban	Tonne	\$	160-170	160-204	215
Mexican acidspar filtercake	f.o.b. Tampico	Tonne	\$	130-150	180-200	180-200
< 5 ppm acidspar filtercake	f.o.b. Tampico	Tonne	\$	175-186	210-220	270-280
<b>Garnet</b>						
Idaho Almandine 8-250 mesh 20 s. ton lot, all uses	f.o.b. Mine	short ton	\$	180-240	180-240	180-240
<b>Graphite</b>						
Crystalline large Flake, 94-97% C + 80 mesh	c.i.f. European Port	Tonne	\$	660-795	800-950	1100-1250
Crystalline medium Flake 94-97% C + 100-80 mesh	c.i.f. European Port	Tonne	\$	630-710	730-810	950-1000
Crystalline fine 94-97% C + 100 mesh	c.i.f. European Port	Tonne	\$	525-640	600-750	850-1000
Crystalline large Flake, 90% C + 80 mesh	c.i.f. European Port	Tonne	\$	570-655	570-655	760-910
Crystalline medium Flake, 90% C + 100-80 mesh	c.i.f. European Port	Tonne	\$	440-495	440-495	720-870
Crystalline fine 90% C -100 mesh	c.i.f. European Port	Tonne	\$	410-475	410-475	560-710
<b>Kaolin</b>						
Ceramic refined, bulk	Ex-works France	Tonne	€	65-168	65-168	65-168
Ceramic refined, bulk	f.o.b. Rotterdam	Tonne	£	60-100	60-100	60-100
Fillers bulk	Ex-Georgia Plant	short ton	\$	80-100	80-100	80-100
Paper Coating grade	Ex-Georgia Plant	short ton	\$	85-185	85-185	85-185
Calcined bulk grade	Ex-Georgia Plant	short ton	\$	320-375	320-375	320-375
Sanitaryware grade, bagged	Ex-Georgia Plant	short ton	\$	65-75	65-75	65-75
Tableware grade, bagged	Ex-Georgia Plant	short ton	\$	125	125	125
<b>Kyanite</b>						
Kyanite 54 - 60% Al <sub>2</sub> O <sub>3</sub> 18 ton lots Calcined	Ex-works USA	Tonne	\$	225-268	276-359	289-353
<b>Magnesite</b>						
European caustic calcined Industrial (natural)	c.i.f. main European Port	Tonne	£	140-270	140-270	140-270
Agricultural	c.i.f. main European Port	Tonne	€	145-160	145-160	145-160
Dead burned Chinese 94-95% MgO Lump	f.o.b.t. China	Tonne	\$	172	190	230-290
Dead burned Chinese 92% MgO Lump	f.o.b.t. China	Tonne	\$	137-140	145	255
Dead burned Chinese 90% MgO Lump	f.o.b.t. China	Tonne	\$	132-135	135-140	255
Calcined 90-92% MgO Lump	f.o.b.t. China	Tonne	\$	130-135	130-135	150-155
Greek, raw (< 3.5% SiO <sub>2</sub> )	f.o.b. East Mediterranean	Tonne	€	50-55	50-55	50-55
<b>Mica</b>						
Dry ground	f.o.t. Plant USA	Tonne	\$	210-400	210-400	300-400
Wet ground	f.o.t. Plant USA	Tonne	\$	535-1300	535-1300	700-1000
Micronised	f.o.t. Plant USA	Tonne	\$	535-930	535-930	700-1000
Flake	f.o.t. Plant USA	Tonne	\$	250-480	250-480	350-500
Indian wet ground	c.i.f. Europe	Tonne	\$	500-1000	500-1000	500-1000
Indian Micronised 325 mesh	c.i.f. Europe	Tonne	\$	300-545	300-545	300-545
Dry ground	f.o.b. India	Tonne	\$	200-430	200-430	200-430
<b>Perlite</b>						
Aggregate, Expanded	Ex-works UK	Tonne	£	320-650	320-650	320-650
Filter-aids Expanded	Ex-works USA	Tonne	\$	210-410	210-410	210-410
Raw crushed	f.o.b. Turkey	Tonne	\$	32-60	32-60	40-45

(Contd.)

PRICES

Table - 4 (Concl'd.)

Grade	Market	Unit	Currency	2005-06	2006-07	2007-08 (p)
<b>Phosphate</b>						
Moroccan 70 - 72% BPL	FAS Casablanca	Tonne	\$	46	46	46
Tunisia 65 - 68% BPL	FAS Sfax	Tonne	\$	30-33	30-33	30-33
<b>Pyrophyllite</b>						
Korean Clay filler 21-27% Al <sub>2</sub> O <sub>3</sub>	f.o.b. Nohwado port	Tonne	\$	110-150	110-150	110-150
Korean Fiber glass refractory 18-21% Al <sub>2</sub> O <sub>3</sub>	f.o.b. Nohwado port	Tonne	\$	59-65	59-65	59-65
Korean Ceramic, 15-19% Al <sub>2</sub> O <sub>3</sub>	f.o.b. Nohwado port	Tonne	\$	27-44	27-44	27-44
Australian Filler grade 300 mesh, milled	f.o.b. Sydney port,	Tonne	\$	342	342	342
<b>Salt</b>						
Ground rock salt, 15-20 tonne lot (average price)	Delivered UK	Tonne	£	20-30	20-30	20-30
Australian solar salt, bulk	f.o.b.	Tonne	\$	15-18	15-18	20
<b>Silica sand</b>						
Foundry sand dry bulk	Ex-works UK	Tonne	£	15.5-16.5	15.5-16.5	15.5-16.5
Glass sand flint Container	Ex-works UK	Tonne	£	15-17	15-17	15-17
Foundry sand dry bulk	Ex-works USA	Tonne	\$	14-25	14-40	14-40
<b>Steatite/Soapstone</b>						
Chinese normal 350 mesh	Ex-store UK	Tonne	£	214-234	214-234	220-245
Chinese normal 200 mesh	Ex-store UK	Tonne	£	208-233	208-233	215-235
Norwegian Ground	Ex-store UK	Tonne	£	142-190	142-190	142-190
Norwegian micronised	Ex-works UK	Tonne	£	220-294	220-294	220-294
Paint, 200 mesh	Ex-works USA	short ton	\$	126	126	126
Paint, 400 mesh	Ex-works USA	short ton	\$	210	210	210
Ceramic, 200 mesh	Ex-works USA	short ton	\$	92	92	92
Ceramic, 325 mesh	Ex-works USA	short ton	\$	115	115	115
Indian Paint 20-25 µ	f.o.b. India	Tonne	\$	185-195	185-195	185-195
Indian Plastic grade 20-10 µ	f.o.b. India	Tonne	\$	200-205	200-205	200-205
Cosmetic grade 200-230 mesh	f.o.b. India	Tonne	\$	190-195	190-195	190-195
<b>Vermiculite</b>						
South African bulk	f.o.b. Rotterdam	Tonne	\$	160-260	160-260	160-260
Raw bulk	Ex US Plant	short ton	\$	170-250	170-250	170-250
<b>Wollastonite</b>						
Acicular, minus 200 mesh	Ex-works US	short ton	\$	205	205	205
Acicular, minus 325 mesh	Ex-works US	short ton	\$	248	248	264
Acicular, minus 400 mesh	Ex-works US	short ton	\$	275	275	290
<i>Chinese</i>						
Acicular, minus 200 mesh	f.o.b.	Tonne	\$	80-100	80-100	80-100
Acicular, minus 325 mesh	f.o.b.	Tonne	\$	90-110	90-110	90-110

Source: Industrial Minerals.

## PRICES

### 2. METALS

#### 2.1 Domestic Markets

A mixed trend-prevailed in the domestic markets during 2007-08. Similar mixed trend was observed in Mumbai and Delhi market prices of **aluminium** (non-ferrous metals) as compared to the previous year. The prices of **nickel** and **zinc** decreased by 20 to 30% in the domestic markets. Price of **lead** ingot showed highest growth of 48% in Mumbai market and highest growth was in **gold** standard in Delhi market by 36%. Prices of all varieties of **brass** showed 3 to 10% increase over the previous year. All varieties of **copper** in Mumbai and Delhi market showed an increase in the range of 5 to 34%. Growth of 7-8 % was observed in different grades of **gold** in Mumbai, Delhi and Chennai markets except standard gold in Delhi market which showed an increase of 36%. Prices of **gun metal** increased by 8% and lead soft by 16% in Delhi market. **Silver** prices in Mumbai, Delhi and Chennai markets showed negligible increase of 2-3%. **Zinc** ingot & dross prices decreased about 25% in Mumbai and Delhi Markets (Table - 5).

Various items of **steel** showed higher prices during 2007-08 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 2007-08 as compared to the previous year. Prices of arsenic, bismuth, cadmium 99.99% and 99.95%, chromium min 99%, prices of cobalt 99.80%, indium min 99.9%, prices of manganese, magnesium, palladium min 99.9%, rhodium, ruthenium, silicon 441 grade, selenium min 99.5%, London prices of silver & gold, prices of min 99.9% platinum were quoted at higher level in 2007-08 as compared to the previous year. Prices of indium 99.97 % and tungsten decreased in 2007-08 as compared to that of previous year.

In London Metal Exchange (LME), average annual settlement prices of all metals except zinc were at a higher level in 2007 than in 2006. Prices of lead showed highest increase (101.6%) while those of tin and nickel were higher by 65.9% and 53.1%, respectively. LME prices of copper and aluminium were 5.9% and 2.8% higher while those of zinc dropped by 0.7% (Table - 7).

**Table – 5 : Prices of Metals (Non-Ferrous), 2005-06 to 2007-08  
(Domestic Markets)**

Grade	Market	2005-06	2006-07	2007-08 (p)
(In Rs. per quintal)				
<b>Aluminium</b>				
Utensil Scrap	Mumbai	9940	11914	11421
Sheet Scrap	Mumbai	12538	14682	13232
Wire Rod	Mumbai	9910	14636	15011
Ingot	Mumbai	12764	14264	14426
Wire Scrap	Mumbai	10957	13005	13447
Sheets (Scrap)	Delhi	11300	13464	13258
Utensil Scrap	Delhi	10490	12645	12474
Wire Scrap	Delhi	10962	13668	13453
<b>Brass</b>				
Honey	Mumbai	14990	23577	24758
Utensil Scrap	Mumbai	18571	23941	25174
Sheet Cutting	Mumbai	16214	23868	26221
Sheet Scrap	Delhi	19214	25559	26253
Boring	Delhi	13229	NQ	NQ
<b>Bell Metal</b>				
Bell Metal	Delhi	19657	NQ	NQ

(Contd.)

PRICES

Table - 5 (Concl.)

Grade	Market	2005-06	2006-07	2007-08 (p)
<b>Copper</b>				
Wire Scrap	Mumbai	25957	32391	34895
Utensil Scrap	Mumbai	23762	30064	32921
Wire Rod	Mumbai	25881	32209	39442
Wire Bar	Mumbai	28110	34736	39553
Cathode	Mumbai	26690	29418	39479
Birch	Mumbai	24114	31950	NQ
Redberry	Mumbai	23400	31859	NQ
Wire Scrap	Delhi	26067	31709	34900
Wire Rod	Delhi	24538	NQ	NQ
Wire Bar	Delhi	26738	33195	37400
Wire	Delhi	24262	31636	33374
Mixed Scrap	Delhi	23533	29200	32411
<b>Gold *</b>				
24 crt	Mumbai	6917	9263	9975
Standard	Delhi	6955	9365	12755
Biscuits	Delhi	6948	9360	10080
Sovereign #	Delhi	5615	7656	8299
22 crt	Chennai	6460	8682	9270
24 crt	Chennai	6956	9351	9936
<b>Gun Metal</b>				
Gun Metal/Scrap	Delhi	19005	23505	25500
<b>Lead</b>				
Ingot	Mumbai	6281	8745	12974
Soft	Delhi	5557	10259	11916
<b>Nickel</b>				
Ingot	Mumbai	77105	217432	147089
Ingot	Delhi	77486	218477	166526
<b>Silver **</b>				
0.999 (Finesse)	Mumbai	11856	19047	19409
0.999 (Finesse)	Delhi	11879	18797	19168
Delivery	Delhi	11826	18597	18941
Raw	Delhi	11704	18491	18886
Ready	Chennai	12212	18966	19451
<b>Tin</b>				
Ingot	Mumbai	40724	71795	89137
Solder (40%)	Delhi	13410	16386	15705
Ingot	Delhi	41005	72186	89295
<b>Zinc</b>				
Ingot	Mumbai	12969	18355	13416
Ingot	Delhi	12824	19395	14389
Dross	Delhi	9890	14105	11205

\* 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, 2005-06 to 2007-08  
(Domestic Markets)**

(In Rupees per tonne)

Grade	Market	2005-06	2006-07	2007-08
CTD Bars (ISI, 8mm)	Delhi	25767	27854	31848
Joists (150 x 75 mm)	"	24614	25112	30752
Channels (75 x 40 mm)	"	23637	25639	29956
MS Squares (8mm)	"	24153	26352	30343
MS Angles (25 x 3 mm)	"	23059	26361	30950
Melting Scrap	"	16300	16933	20658
Blooms (SAIL, 150 mm)	Mandi Gobindgarh	26779	28977	32432
Heavy Slab (Bokaro)	"	20986	22794	27327
Melting Scrap (rolling)	"	16700	17964	21715
MS Rounds (10 mm)	"	23065	24036	29046
CTD Bars (ISI 8 mm)	"	26984	28503	33031
MS Squares (8 mm)	"	22447	23115	27998
MS Angles (25 x 3 mm)	"	24322	25606	31117
Joists (150 x 75 mm)	"	25241	24188	29983
Induction ingots (round)	"	20645	22166	27190
Old Ship Breaking Scrap	"	20410	22083	26021
Joists (150 x 75 mm)	Mumbai	24880	24129	30475
MS Angles (40 x 6 mm)	"	22698	25122	30273
Induction ingots	"	19557	20669	25223
Melting Scrap	"	15673	16231	19969
CTD Bars (local 8 mm)	"	25088	26964	30377
MS Rounds (8 mm)	"	24718	26456	29496
CTD Bars (ISI, 8 mm)	Kolkata	20563	21611	25992
MS Squares (8 mm)	"	20629	21461	26512
MS Angles (25 x 3 mm)	"	20437	22635	26260
Channels (75 x 40 mm)	"	20229	22986	27625
Joists (150 x 75 mm)	"	20110	22084	25662
Induction Ingots	"	17908	18001	23038
Melting Scrap	"	13953	15369	18802

*Source: Minerals & Metals Review.*

PRICES

**Table – 7 : Prices of Metals, 2005-06 to 2007-08  
(Foreign Markets)**

Metal/Grade	Unit	Currency	2005-06	2006-07	2007-08 (p)
Aluminium®	tonne	\$	1897.65	2566.79	2639.27
Antimony (min 99.65%)	tonne	\$	5195-5315	5500.00	5850.00
Arsenic (min 99%)	pound	\$	0.50-0.60	0.72	0.88
Bismuth (min 99.99%)	pound	\$	4.50-4.70	10.70	17.00
Cadmium					
99.99%	pound	cents	100-130	250.00	390.00
99.95%	pound	cents	90-110	260.00	350.00
Chromium (min 99%)	tonne	\$	5700-6000	7510.00	10300
Cobalt					
99.8%	pound	\$	13.80-14.40	29.30	54.00
99.3%	pound	\$	12.70-13.50	30.00	-
Copper®	tonne	\$	3683.64	6730.60	7126.35
Germanium (min 99.99 %)	kg	\$	390-440	665.00	925.00
Gold (London)	tr oz	\$	548.00	662.30	944.00
Indium					
min 99.97%	kg	\$	940-985	755.00	450.00
min 99.9%	kg	\$	280-295	460.00	480.00
Lead®	tonne	\$	975.65	1287.49	2594.96
Molybdenum	pound	\$	22.50-23.50	30.25	34.00
Magnesium (min 99.8%)	tonne	\$	1720-1770	2240.00	5050.00
Manganese (min 99.7%)	tonne	\$	1300-1350	2700.00	4050.00
Mercury (min 99.99%)	flask	\$	550-650	560.00	650.00
Nickel®	tonne	\$	14732.72	24286.81	37181.01
Palladium (min 99.9%)	tr oz	\$	320-325	356.00	508.00
Platinum (min 99.9%)	tr oz	\$	1040-1045	1234.00	2100.00
Rhodium (min 99.9%)	tr oz	\$	4220-4250	6150.00	9200.00
Ruthenium (min 99.9%)	tr oz	\$	160-165	750.00	4600.00
Selenium (min 99.5 %)	pound	\$	17.75-21.75	26.00	40.00
Silver (London)	tr oz	\$	1050	1340.00	1827.00
Silicon					
441 Grade	tonne	\$	1220-1240	1220.00	4000.00
553 Grade	tonne	\$	-	1165.00	-
Tin®	tonne	\$	7370.38	8762.66	14535.54
Titanium (12×120 mm)	kg	\$	24.00-29.00	27.00	-
Tungsten	mtu	\$	280-285	266.00	260.00
Zinc®	tonne	\$	1381.55	3272.62	3250.30

*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 2005, 2006 and 2007, respectively.*

*Source : Minerals and Metals Review.*