

**Monthly Statistics of Mineral Production March 2009 issue.**

Average Value of minerals by grades

on a L100m basis not linked to any international benchmark price

Month : March 2009

State / Mineral / Grades	Avg. Value	State / Mineral / Grades	Avg. Value
<b>India</b>		Chemical	300
<b>Bauxite</b>	Rs./t	Refractory	NA
Non-Metallurgical		Others	NA
Cement	61	<b>Magnesite</b>	Rs./t 1517
Abrasive	240	<b>Mica (crude)</b>	Rs./kg 31
Refractory	274	<b>Mica (waste &amp; Scrap)</b>	Rs./kg NA
Others	230	<b>Perlite</b>	Rs./t NA
<b>Chromite</b>	Rs./t	<b>Pyrites</b>	Rs./t NA
Lumps		<b>Pyrophyllite</b>	Rs./t 210
Up to 40% Cr2O3	2318	<b>Pyroxenite</b>	Rs./t 480
40 - 52% Cr2O3	2276	<b>Sand (others)</b>	Rs./t 50
Above 52% Cr2O3	6873	<b>Salt (rock)</b>	Rs./t 2599
Fines		<b>Shale</b>	Rs./t 22
Up to 40% Cr2O3	990	<b>Steatite</b>	Rs./t
40 - 52% Cr2O3	5874	Insecticide (Filler) grade	119
Above 52% Cr2O3	9636	Other than insecticide (Filler) grade	709
Concentrates (U)	6557	<b>Selenite</b>	Rs./t 850
<b>Manganese Ore</b>	Rs./t	<b>Vermiculite</b>	Rs./t 1074
MnO2	8532	<b>Wollastonite</b>	Rs./t 833
Up to 25% Mn	789	<b>Aluminium (Ime Price)*</b>	\$/mt 1336
25 - 35% Mn	4154	<b>Copper (Ime Price)*</b>	\$/mt 3750
35 - 46% Mn	8139	<b>Lead (Ime Price)*</b>	\$/mt 1239
Above 46% Mn	15006	<b>Nickel (Ime Price)*</b>	\$/mt 9696
<b>Agate</b>	Rs./t NR	<b>Tin (Ime Price)*</b>	\$/mt 10676
<b>Apatite</b>	Rs./t 1753	<b>Zinc (Ime Price)*</b>	\$/mt 1217
<b>Phosphorite</b>	Rs./t	<b>Silver (ol Price)*</b>	c/tr oz 1314
Up to 25% P2O5	219	<b>Gold (ol Price)*</b>	\$/tr oz 926
25 - 30% P2O5	1021		
Above 30% P2O5	4256	<b>Andhra Pradesh</b>	
<b>Barytes</b>	Rs./t	<b>Manganese Ore</b>	Rs./t
White	NA	MnO2	NA
Off Colour	927	Up to 25% Mn	2396
<b>Calcite</b>	Rs./t 339	25 - 35% Mn	2396
<b>Chalk</b>	Rs./t 308	35 - 46% Mn	2165
<b>Clay (others)</b>	Rs./t 99	Above 46% Mn	NA
<b>Corundum (ruby)</b>	Rs./kg NA	<b>Apatite</b>	Rs./t NA
<b>Diamond</b>	Rs./crt 4789	<b>Barytes</b>	Rs./t
<b>Diaspore</b>	Rs./t 837	White	NA
<b>Dunite</b>	Rs./t 263	Off Colour	928
<b>Felspar</b>	Rs./t 176	<b>Clay (others)</b>	Rs./t 52
<b>Fireclay</b>	Rs./t 146	<b>Felspar</b>	Rs./t 197
<b>Felsite</b>	Rs./t 1157	<b>Fireclay</b>	Rs./t 197
<b>Fluorite (graded)</b>	Rs./t	<b>Garnet (abrasive)</b>	Rs./t 180
Up to 30% CaF2	NA	<b>Laterite</b>	Rs./t
30-70% CaF2	4164	Non-Metallurgical	
70-85% CaF2	8021	Cement	49
Above 85% CaF2	NA	Chemical	NA
<b>Garnet (abrasive)</b>	Rs./t 400	<b>Mica (crude)</b>	Rs./kg 31
<b>Garnet (gem)</b>	Rs./kg NA	<b>Mica (waste &amp; Scrap)</b>	Rs./kg NA
<b>Gypsum</b>	Rs./t 235	<b>Pyrophyllite</b>	Rs./t NA
<b>Jasper</b>	Rs./t NR	<b>Sand (others)</b>	Rs./t 51
<b>Kyanite</b>	Rs./t	<b>Shale</b>	Rs./t 49
Up to 40% Al2O3	2140	<b>Steatite</b>	Rs./t
Above 40% Al2O3	900	Insecticide (Filler) grade	115
<b>Sillimanite</b>	Rs./t 7528	Other than insecticide (Filler) grade	840
<b>Laterite</b>	Rs./t	<b>Vermiculite</b>	Rs./t 846
Non-Metallurgical			
Cement	120	<b>Bihar</b>	
Abrasive	NA	<b>Mica (crude)</b>	Rs./kg NA
		<b>Mica (waste &amp; Scrap)</b>	Rs./kg NA

NA : Not Available      Ime: London Metal Exchange      t : Tonne      mt : Metric Tonne  
(U) : Under Reference      ol : Other London      c : Cents      \$ : Dollor      tr oz : Troy Ounce  
\* : Average Value for March 2009, Source - MINERALS & METALS REVIEW, April 2009.

Monthly average of daily LBM prices has been taken for Gold & Silver.

**Monthly Statistics of Mineral Production March 2009 issue.**

Average Value of minerals by grades

on a volumetric basis not linked to any international benchmark price

Month : March 2009

State / Mineral / Grades	Avg. Value	State / Mineral / Grades	Avg. Value
Pyrites	Rs./t	NA	35 - 46% Mn
Steatite	Rs./t	NA	Above 46% Mn
Insecticide (Filler) grade	NA	<b>Felspar</b>	Rs./t
<b>Chhattisgarh</b>		<b>Fireclay</b>	Rs./t
Clay (others)	Rs./t	NA	<b>Kyanite</b>
Steatite	Rs./t	NA	Up to 40% Al2O3
Insecticide (Filler) grade	NA	NA	Above 40% Al2O3
<b>Goa</b>		<b>Laterite</b>	Rs./t
Bauxite	Rs./t	Non-Metallurgical	
Non-Metallurgical		Cement	154
Cement	47	<b>Mica (crude)</b>	Rs./kg
<b>Manganese Ore</b>	Rs./t	<b>Mica (waste &amp; Scrap)</b>	Rs./kg
MnO2	NA	<b>Pyrophyllite</b>	Rs./t
Up to 25% Mn	NA	<b>Pyroxenite</b>	Rs./t
25 - 35% Mn	650	<b>Karnataka</b>	
35 - 46% Mn	NA	<b>Bauxite</b>	Rs./t
Above 46% Mn	NA	Non-Metallurgical	
<b>Laterite</b>	Rs./t	Cement	NR
Non-Metallurgical		<b>Chromite</b>	Rs./t
Cement	NA	Lumps	
<b>Gujarat</b>		Up to 40% Cr2O3	5809
Bauxite	Rs./t	40 - 52% Cr2O3	NA
Non-Metallurgical		Fines	
Cement	175	Up to 40% Cr2O3	15630
Abrasive	240	40 - 52% Cr2O3	NA
Refractory	274	Concentrates (U)	NA
Others	239	<b>Manganese Ore</b>	Rs./t
<b>Agate</b>	Rs./t	MnO2	NA
<b>Chalk</b>	Rs./t	Up to 25% Mn	761
<b>Clay (others)</b>	Rs./t	25 - 35% Mn	971
<b>Fireclay</b>	Rs./t	35 - 46% Mn	1627
<b>Fluorite (graded)</b>	Rs./t	Above 46% Mn	NA
Up to 30% CaF2	NA	<b>Clay (others)</b>	Rs./t
<b>Gypsum</b>	Rs./t	NA	NA
<b>Laterite</b>	Rs./t	<b>Dunite</b>	Rs./t
Non-Metallurgical		<b>Felspar</b>	Rs./t
Cement	NA	<b>Fireclay</b>	Rs./t
Abrasive	NA	<b>Felsite</b>	Rs./t
Chemical	NA	<b>Kyanite</b>	Rs./t
Others	NA	Up to 40% Al2O3	NA
<b>Perlite</b>	Rs./t	Above 40% Al2O3	NA
<b>Steatite</b>	Rs./t	NA	<b>Laterite</b>
Insecticide (Filler) grade	100	Non-Metallurgical	Rs./t
<b>Himachal Pradesh</b>		Cement	275
<b>Barytes</b>	Rs./t	Chemical	NA
White	NA	Refractory	NA
Off Colour	1500	<b>Magnesite</b>	Rs./t
<b>Salt (rock)</b>	Rs./t	<b>Shale</b>	Rs./t
Shale	Rs./t	<b>Steatite</b>	Rs./t
11		Insecticide (Filler) grade	NA
<b>Jammu &amp; Kashmir</b>		<b>Kerala</b>	
Gypsum	Rs./t	NA	<b>Sillimanite</b>
<b>Jharkhand</b>		NA	<b>Laterite</b>
Bauxite	Rs./t	NA	Non-Metallurgical
Non-Metallurgical		NA	Cement
Cement	NA	NA	Chemical
<b>Manganese Ore</b>	Rs./t	NA	Others
MnO2	NA	NA	NA
Up to 25% Mn	NA	<b>Madhya Pradesh</b>	
25 - 35% Mn	525	<b>Bauxite</b>	Rs./t
		Non-Metallurgical	
		Cement	100
		<b>Manganese Ore</b>	Rs./t

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Month : March 2009

State / Mineral / Grades	Avg. Value	State / Mineral / Grades	Avg. Value
MnO2	NA	40 - 52% Cr2O3	2276
Up to 25% Mn	927	Above 52% Cr2O3	6873
25 - 35% Mn	5965	Fines	
35 - 46% Mn	10458	Up to 40% Cr2O3	982
Above 46% Mn	15838	40 - 52% Cr2O3	5874
<b>Phosphorite</b>	Rs./t	Above 52% Cr2O3	9636
Up to 25% P2O5	398	Concentrates (U)	6557
25 - 30% P2O5	1021	<b>Manganese Ore</b>	Rs./t
Above 30% P2O5	1006	MnO2	2739
<b>Calcite</b>	Rs./t	Up to 25% Mn	652
<b>Clay (others)</b>	Rs./t	25 - 35% Mn	2394
<b>Diamond</b>	Rs./crt	35 - 46% Mn	5046
<b>Diaspore</b>	Rs./t	Above 46% Mn	5282
<b>Fireclay</b>	Rs./t	<b>Corundum (ruby)</b>	Rs./kg
<b>Laterite</b>	Rs./t	<b>Fireclay</b>	Rs./t
Non-Metallurgical		<b>Garnet (abrasive)</b>	Rs./t
Cement	57	<b>Sillimanite</b>	Rs./t
<b>Pyrophyllite</b>	Rs./t	<b>Pyrophyllite</b>	Rs./t
<b>Shale</b>	Rs./t	<b>Pyroxenite</b>	Rs./t
<b>Steatite</b>	Rs./t	<b>Steatite</b>	Rs./t
Insecticide (Filler) grade	NA	Insecticide (Filler) grade	NA
<b>Vermiculite</b>	Rs./t	Other than insecticide (Filler) grade	NA
<b>Maharashtra</b>		<b>Rajasthan</b>	
<b>Bauxite</b>	Rs./t	<b>Manganese Ore</b>	Rs./t
Non-Metallurgical		25 - 35% Mn	750
Others	184	<b>Phosphorite</b>	Rs./t
<b>Chromite</b>	Rs./t	Up to 25% P2O5	211
Lumps		25 - 30% P2O5	NA
Up to 40% Cr2O3	NA	Above 30% P2O5	4321
40 - 52% Cr2O3	NA	<b>Barytes</b>	Rs./t
<b>Manganese Ore</b>	Rs./t	White	NA
MnO2	30095	Off Colour	368
Up to 25% Mn	824	<b>Calcite</b>	Rs./t
25 - 35% Mn	7622	<b>Clay (others)</b>	Rs./t
35 - 46% Mn	11586	<b>Felspar</b>	Rs./t
Above 46% Mn	16294	<b>Fireclay</b>	Rs./t
<b>Clay (others)</b>	Rs./t	<b>Fluorite (graded)</b>	Rs./t
<b>Fireclay</b>	Rs./t	Up to 30% CaF2	NA
<b>Fluorite (graded)</b>	Rs./t	30-70% CaF2	NA
Up to 30% CaF2	NA	70-85% CaF2	NA
30-70% CaF2	4164	Above 85% CaF2	NA
70-85% CaF2	8021	<b>Garnet (gem)</b>	Rs./kg
Above 85% CaF2	NA	<b>Gypsum</b>	Rs./t
<b>Kyanite</b>	Rs./t	<b>Jasper</b>	Rs./t
Up to 40% Al2O3	310	<b>Kyanite</b>	Rs./t
Above 40% Al2O3	900	Up to 40% Al2O3	NA
<b>Sillimanite</b>	Rs./t	<b>Sillimanite</b>	Rs./t
<b>Laterite</b>	Rs./t	<b>Laterite</b>	Rs./t
Non-Metallurgical		Non-Metallurgical	
Cement	142	Chemical	NA
Chemical	NA	<b>Magnesite</b>	Rs./t
<b>Pyrophyllite</b>	Rs./t	<b>Mica (crude)</b>	Rs./kg
<b>Sand (others)</b>	Rs./t	<b>Mica (waste &amp; Scrap)</b>	Rs./kg
<b>Shale</b>	Rs./t	<b>Pyrophyllite</b>	Rs./t
<b>Meghalaya</b>		<b>Steatite</b>	Rs./t
<b>Shale</b>	Rs./t	Insecticide (Filler) grade	97
<b>Orissa</b>		Other than insecticide (Filler) grade	742
<b>Chromite</b>	Rs./t	<b>Selenite</b>	Rs./t
Lumps		<b>Vermiculite</b>	Rs./t
Up to 40% Cr2O3	2276		

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State / Mineral / Grades		Avg. Value
Wollastonite	Rs./t	833
<b>Tamil Nadu</b>		
Dunite	Rs./t	450
Felspar	Rs./t	150
Fireclay	Rs./t	230
Garnet (abrasive)	Rs./t	401
Magnesite	Rs./t	1537
Steatite	Rs./t	
Insecticide (Filler) grade		NA
Vermiculite	Rs./t	2682
<b>Uttar Pradesh</b>		
Diaspore	Rs./t	975
Pyrophyllite	Rs./t	200
<b>Uttaranchal</b>		
Magnesite	Rs./t	1063
Steatite	Rs./t	
Insecticide (Filler) grade		270
Other than insecticide (Filler) grade		631
<b>West Bengal</b>		
Apatite	Rs./t	1753
Clay (others)	Rs./t	NA
Fireclay	Rs./t	81