

Extract from Monthly Statistics of Mineral Production March 2011 issue.
State wise Average Sale Price of minerals by grades
for which royalty is chargeable on ad valorem basis not linked to any international benchmark price
Month : March 2011

State / Mineral / Grades	Avg. Price	State / Mineral / Grades	Avg. Price
India		Corundum	Rs./kg NA
Bauxite	Rs./t	Corundum (ruby)	Rs./kg NA
Non-Metallurgical		Diamond	Rs./crt 53796
Cement	105	Diaspore	Rs./t 888
Abrasive	266	Dunite	Rs./t 133
Refractory	414	Felspar	Rs./t 290
Others (U)	152	Fireclay	Rs./t 189
Chromite	Rs./t	Felsite	Rs./t 1635
Lumps		Fluorite (graded)	Rs./t
Up to 40% Cr2O3	4463	Up to 30% CaF2	NA
40 - 52% Cr2O3	NA	30-70% CaF2	4121
Above 52% Cr2O3	NA	70-85% CaF2	9106
Fines		Above 85% CaF2	NA
Up to 40% Cr2O3	3468	Garnet (abrasive)	Rs./t 683
40 - 52% Cr2O3	11126	Garnet (gem)	Rs./kg NA
Above 52% Cr2O3	11799	Graphite (r.o.m.)	Rs./t
Concentrates (U)	11395	With less than 40% fixed carbon	411
Iron Ore (lumps)	Rs./t	With 40% or more fixed carbon	NA
Below 55% Fe	1033	Gypsum	Rs./t 300
55 - 58% Fe	1289	Jasper	Rs./t NR
58 - 60% Fe	1570	Kaolin (natural)	Rs./t 194
60 - 62% Fe	1932	Kaolin (processed)	Rs./t 1809
62 - 65% Fe	3863	Kyanite	Rs./t
65% Fe & above	4185	Up to 40% Al2O3	1186
Iron Ore (fines)	Rs./t	Above 40% Al2O3	880
Below 55% Fe	1546	Sillimanite	Rs./t 9265
55 - 58% Fe	1917	Laterite	Rs./t
58 - 60% Fe	2337	Non-Metallurgical	
60 - 62% Fe	2337	Cement	126
62 - 65% Fe	2435	Abrasive	NA
65% Fe & above	3212	Chemical	291
Iron Ore Conc.	Rs./t 550	Refractory	NA
Manganese Ore	Rs./t	Others	NA
MnO2	21220	Magnesite	Rs./t 1619
Up to 25% Mn	2507	Marl	Rs./t NA
25 - 35% Mn	3476	Mica (crude)	Rs./kg 34
35 - 46% Mn	8531	Mica (waste & Scrap)	Rs./kg NA
Above 46% Mn	11519	Perlite	Rs./t NA
Agate	Rs./t 500	Pyrites	Rs./t NA
Apatite	Rs./t 1949	Pyrophyllite	Rs./t 211
Phosphorite	Rs./t	Pyroxenite	Rs./t 413
Up to 25% P2O5	293	Quartz	Rs./t 171
25 - 30% P2O5	878	Quartzite	Rs./t 195
Above 30% P2O5	4753	Silica Sand	Rs./t 140
Asbestos	Rs./t	Sand (others)	Rs./t NA
Ambhibole	NR	Salt (rock)	Rs./t NA
Ball Clay	Rs./t 255	Shale	Rs./t 52
Barytes	Rs./t	Steatite	Rs./t
White	482	Insecticide (Filler) grade	295
Off Colour	1163	Other than insecticide (Filler) grade	957
Calcite	Rs./t 367	Selenite	Rs./t 850
Chalk	Rs./t 376	Vermiculite	Rs./t 755
Clay (others)	Rs./t 114		

NA : Not Available lme: London Metal Exchange t : Tonne mt : Metric Tonne
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Wollastonite	Rs./t 814	Bihar	
Aluminium (lme Price)*	\$/mt 2553	Mica (crude)	Rs./kg NA
Copper (lme Price)*	\$/mt 9531	Mica (waste & Scrap)	Rs./kg NA
Lead (lme Price)*	\$/mt 2624	Pyrites	Rs./t NA
Nickel (lme Price)*	\$/mt 26812	Quartzite	Rs./t 164
Tin (lme Price)*	\$/mt 30740	Steatite	Rs./t
Zinc (lme Price)*	\$/mt 2349	Insecticide (Filler) grade	100
Silver (lbn Price)*	c/tr oz 3581	Chhattisgarh	
Gold (lbn Price)*	\$/tr oz 1424	Bauxite	Rs./t
Andhra Pradesh		Non-Metallurgical	
Iron Ore (lumps)	Rs./t	Abrasive	221
Below 55% Fe	373	Refractory	NA
55 - 58% Fe	373	Iron Ore (lumps)	Rs./t
60 - 62% Fe	NA	60 - 62% Fe	NA
62 - 65% Fe	NA	62 - 65% Fe	3356
Iron Ore (fines)	Rs./t	65% Fe & above	4597
Below 55% Fe	182	Iron Ore (fines)	Rs./t
62 - 65% Fe	NA	60 - 62% Fe	2992
Manganese Ore	Rs./t	62 - 65% Fe	3194
MnO2	NA	65% Fe & above	3388
Up to 25% Mn	2468	Clay (others)	Rs./t NA
25 - 35% Mn	2468	Quartz	Rs./t 140
35 - 46% Mn	2468	Steatite	Rs./t
Above 46% Mn	NA	Insecticide (Filler) grade	NA
Apatite	Rs./t 2105	Goa	
Asbestos	Rs./t	Bauxite	Rs./t
Ambhibole	NR	Non-Metallurgical	
Ball Clay	Rs./t 139	Cement	100
Barytes	Rs./t	Iron Ore (lumps)	Rs./t
White	NA	Below 55% Fe	1108
Off Colour	1165	55 - 58% Fe	1921
Clay (others)	Rs./t 85	58 - 60% Fe	1921
Felspar	Rs./t 252	60 - 62% Fe	4616
Fireclay	Rs./t 160	62 - 65% Fe	4616
Garnet (abrasive)	Rs./t 1381	65% Fe & above	NA
Kaolin (natural)	Rs./t 98	Iron Ore (fines)	Rs./t
Sillimanite	Rs./t 9514	Below 55% Fe	1834
Laterite	Rs./t	55 - 58% Fe	2151
Non-Metallurgical		58 - 60% Fe	2558
Cement	34	60 - 62% Fe	3158
Chemical	NA	62 - 65% Fe	3734
Mica (crude)	Rs./kg 34	65% Fe & above	NA
Mica (waste & Scrap)	Rs./kg NA	Iron Ore Conc.	Rs./t 545
Pyrophyllite	Rs./t NA	Manganese Ore	Rs./t
Quartz	Rs./t 161	MnO2	NA
Quartzite	Rs./t NA	Up to 25% Mn	2200
Silica Sand	Rs./t 64	25 - 35% Mn	NA
Sand (others)	Rs./t NA	35 - 46% Mn	NA
Shale	Rs./t 52	Above 46% Mn	NA
Steatite	Rs./t	Laterite	Rs./t
Insecticide (Filler) grade	230	Non-Metallurgical	
Other than insecticide (Filler) grade	631	Cement	NA
Vermiculite	Rs./t 567	Pyrophyllite	Rs./t NA

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State / Mineral / Grades	Avg. Price	State / Mineral / Grades	Avg. Price
Gujarat		62 - 65% Fe	2747
Bauxite	Rs./t	65% Fe & above	2747
Non-Metallurgical		Manganese Ore	Rs./t
Cement	140	MnO ₂	16500
Abrasive	274	Up to 25% Mn	1500
Refractory	414	25 - 35% Mn	2325
Others (U)	NA	35 - 46% Mn	7051
Manganese Ore	Rs./t	Above 46% Mn	7213
Up to 25% Mn	NA	Felspar	Rs./t 136
Agate	Rs./t 500	Fireclay	Rs./t 135
Ball Clay	Rs./t 110	Graphite (r.o.m.)	Rs./t
Chalk	Rs./t 376	With less than 40% fixed carbon	298
Clay (others)	Rs./t NA	Kaolin (natural)	Rs./t 190
Fireclay	Rs./t 70	Kaolin (processed)	Rs./t 2608
Fluorite (graded)	Rs./t	Kyanite	Rs./t
Up to 30% CaF ₂	NA	Up to 40% Al ₂ O ₃	1186
Gypsum	Rs./t 300	Above 40% Al ₂ O ₃	NA
Kaolin (natural)	Rs./t 149	Laterite	Rs./t
Kaolin (processed)	Rs./t 1146	Non-Metallurgical	
Laterite	Rs./t	Cement	NA
Non-Metallurgical		Mica (crude)	Rs./kg NA
Cement	NA	Mica (waste & Scrap)	Rs./kg NA
Abrasive	NA	Pyrophyllite	Rs./t NA
Chemical	NA	Pyroxenite	Rs./t 250
Others	NA	Quartz	Rs./t 71
Marl	Rs./t NA	Quartzite	Rs./t 220
Perlite	Rs./t NA	Silica Sand	Rs./t 332
Pyrophyllite	Rs./t NA	Karnataka	
Quartz	Rs./t 131	Bauxite	Rs./t
Silica Sand	Rs./t 72	Non-Metallurgical	
Steatite	Rs./t	Cement	NR
Insecticide (Filler) grade	125	Chromite	Rs./t
Himachal Pradesh		Lumps	
Barytes	Rs./t	Up to 40% Cr ₂ O ₃	4463
White	NA	40 - 52% Cr ₂ O ₃	NA
Off Colour	NA	Fines	
Salt (rock)	Rs./t NA	Up to 40% Cr ₂ O ₃	NA
Shale	Rs./t NA	40 - 52% Cr ₂ O ₃	NA
Jammu & Kashmir		Concentrates (U)	NA
Gypsum	Rs./t 300	Iron Ore (lumps)	Rs./t
Jharkhand		Below 55% Fe	1020
Bauxite	Rs./t	55 - 58% Fe	1025
Non-Metallurgical		58 - 60% Fe	1524
Cement	NA	60 - 62% Fe	1541
Iron Ore (lumps)	Rs./t	62 - 65% Fe	2270
Below 55% Fe	467	65% Fe & above	3853
58 - 60% Fe	1449	Iron Ore (fines)	Rs./t
60 - 62% Fe	1980	Below 55% Fe	1167
62 - 65% Fe	4282	55 - 58% Fe	1167
65% Fe & above	4282	58 - 60% Fe	1190
Iron Ore (fines)	Rs./t	60 - 62% Fe	1190
60 - 62% Fe	1366	62 - 65% Fe	2086
		65% Fe & above	2973
		Iron Ore Conc.	Rs./t 600

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Manganese Ore	Rs./t	Up to 25% P2O5	565
MnO2	NA	25 - 30% P2O5	878
Up to 25% Mn	1310	Above 30% P2O5	NA
25 - 35% Mn	1766	Calcite	Rs./t NR
35 - 46% Mn	2107	Clay (others)	Rs./t 64
Above 46% Mn	NA	Diamond	Rs./crt 53796
Clay (others)	Rs./t NA	Diaspore	Rs./t 415
Dunite	Rs./t 133	Fireclay	Rs./t 107
Felspar	Rs./t NA	Kaolin (natural)	Rs./t 60
Fireclay	Rs./t 400	Laterite	Rs./t
Felsite	Rs./t 1635	Non-Metallurgical	
Kaolin (natural)	Rs./t NA	Cement	52
Kaolin (processed)	Rs./t 2300	Pyrophyllite	Rs./t 212
Kyanite	Rs./t	Quartz	Rs./t 84
Up to 40% Al2O3	NA	Shale	Rs./t NA
Above 40% Al2O3	NA	Steatite	Rs./t
Laterite	Rs./t	Insecticide (Filler) grade	NA
Non-Metallurgical		Vermiculite	Rs./t NA
Cement	114	Maharashtra	
Chemical	294	Bauxite	Rs./t
Refractory	NA	Non-Metallurgical	
Magnesite	Rs./t 2624	Cement	115
Quartz	Rs./t NA	Others (U)	152
Quartzite	Rs./t 240	Chromite	Rs./t
Silica Sand	Rs./t 98	Lumps	
Shale	Rs./t NA	Up to 40% Cr2O3	NA
Steatite	Rs./t	40 - 52% Cr2O3	NA
Insecticide (Filler) grade	NA	Iron Ore (lumps)	Rs./t
Kerala		Below 55% Fe	850
Kaolin (natural)	Rs./t 229	60 - 62% Fe	NA
Kaolin (processed)	Rs./t 1893	62 - 65% Fe	NA
Sillimanite	Rs./t 11120	Iron Ore (fines)	Rs./t
Laterite	Rs./t	Below 55% Fe	1149
Non-Metallurgical		62 - 65% Fe	NA
Cement	321	Manganese Ore	Rs./t
Chemical	250	MnO2	18653
Others	NA	Up to 25% Mn	1792
Silica Sand	Rs./t 820	25 - 35% Mn	4536
Madhya Pradesh		35 - 46% Mn	9189
Bauxite	Rs./t	Above 46% Mn	11595
Non-Metallurgical		Clay (others)	Rs./t NA
Cement	NA	Corundum	Rs./kg NA
Iron Ore (lumps)	Rs./t	Fireclay	Rs./t 135
Below 55% Fe	943	Fluorite (graded)	Rs./t
60 - 62% Fe	NA	Up to 30% CaF2	NA
Iron Ore (fines)	Rs./t	30-70% CaF2	4381
Below 55% Fe	443	70-85% CaF2	9106
Manganese Ore	Rs./t	Above 85% CaF2	NA
MnO2	NA	Kyanite	Rs./t
Up to 25% Mn	2152	Up to 40% Al2O3	NA
25 - 35% Mn	3975	Above 40% Al2O3	880
35 - 46% Mn	7473	Sillimanite	Rs./t NA
Above 46% Mn	11147	Laterite	Rs./t
Phosphorite	Rs./t		

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Non-Metallurgical		Quartzite	Rs./t 200
Cement	NA	Silica Sand	Rs./t NA
Chemical	NA	Steatite	Rs./t
Pyrophyllite	Rs./t 320	Insecticide (Filler) grade	NA
Quartz	Rs./t 199	Other than insecticide (Filler) grade	NA
Quartzite	Rs./t 250	Rajasthan	
Silica Sand	Rs./t 234	Iron Ore (lumps)	Rs./t
Sand (others)	Rs./t NA	55 - 58% Fe	302
Shale	Rs./t NA	Manganese Ore	Rs./t
Meghalaya		25 - 35% Mn	1500
Shale	Rs./t NA	Phosphorite	Rs./t
Orissa		Up to 25% P2O5	251
Chromite	Rs./t	25 - 30% P2O5	NA
Lumps		Above 30% P2O5	4753
Up to 40% Cr2O3	NA	Ball Clay	Rs./t 313
40 - 52% Cr2O3	NA	Barytes	Rs./t
Above 52% Cr2O3	NA	White	482
Fines		Off Colour	362
Up to 40% Cr2O3	3468	Calcite	Rs./t 367
40 - 52% Cr2O3	11126	Clay (others)	Rs./t 126
Above 52% Cr2O3	11799	Felspar	Rs./t 338
Concentrates (U)	11395	Fireclay	Rs./t 221
Iron Ore (lumps)	Rs./t	Fluorite (graded)	Rs./t
Below 55% Fe	NA	Up to 30% CaF2	NA
55 - 58% Fe	345	30-70% CaF2	2673
58 - 60% Fe	2550	70-85% CaF2	NA
60 - 62% Fe	2636	Above 85% CaF2	NA
62 - 65% Fe	4407	Garnet (gem)	Rs./kg NA
65% Fe & above	4407	Gypsum	Rs./t 300
Iron Ore (fines)	Rs./t	Jasper	Rs./t NR
Below 55% Fe	264	Kaolin (natural)	Rs./t 150
58 - 60% Fe	600	Kyanite	Rs./t
60 - 62% Fe	1973	Up to 40% Al2O3	NA
62 - 65% Fe	1978	Sillimanite	Rs./t NA
65% Fe & above	1978	Laterite	Rs./t
Manganese Ore	Rs./t	Non-Metallurgical	
MnO2	25895	Chemical	NA
Up to 25% Mn	3267	Magnesite	Rs./t NA
25 - 35% Mn	5294	Mica (crude)	Rs./kg 20
35 - 46% Mn	9686	Mica (waste & Scrap)	Rs./kg NA
Above 46% Mn	20227	Pyrophyllite	Rs./t NA
Corundum (ruby)	Rs./kg NA	Quartz	Rs./t 190
Fireclay	Rs./t NA	Quartzite	Rs./t 100
Garnet (abrasive)	Rs./t 3505	Silica Sand	Rs./t 275
Graphite (r.o.m.)	Rs./t	Steatite	Rs./t
With less than 40% fixed carbon	470	Insecticide (Filler) grade	139
With 40% or more fixed carbon	NA	Other than insecticide (Filler) grade	945
Kaolin (natural)	Rs./t NA	Selenite	Rs./t 850
Kaolin (processed)	Rs./t 805	Vermiculite	Rs./t NA
Sillimanite	Rs./t 7542	Wollastonite	Rs./t 814
Pyrophyllite	Rs./t NA	Tamil Nadu	
Pyroxenite	Rs./t 476	Ball Clay	Rs./t NA
Quartz	Rs./t NA		

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Dunite	Rs./t	NA
Felspar	Rs./t	205
Fireclay	Rs./t	219
Garnet (abrasive)	Rs./t	602
Graphite (r.o.m.)	Rs./t	
With less than 40% fixed carbon		500
Magnesite	Rs./t	1900
Marl	Rs./t	NA
Quartz	Rs./t	1516
Silica Sand	Rs./t	700
Steatite	Rs./t	
Insecticide (Filler) grade		NA
Vermiculite	Rs./t	1892
Uttar Pradesh		
Diaspore	Rs./t	1302
Pyrophyllite	Rs./t	195
Silica Sand	Rs./t	206
Uttaranchal		
Magnesite	Rs./t	1221
Steatite	Rs./t	
Insecticide (Filler) grade		1197
Other than insecticide (Filler) grade		1197
West Bengal		
Apatite	Rs./t	1753
Clay (others)	Rs./t	NA
Felspar	Rs./t	300
Fireclay	Rs./t	101
Kaolin (natural)	Rs./t	392
Kaolin (processed)	Rs./t	1100
Quartz	Rs./t	267

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