

Extract from Monthly Statistics of Mineral Production October 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 : October 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 11362
Cement	123	Diaspore	Rs./t 1153
Abrasive	275	Dunite	Rs./t 133
Refractory	282	Felspar	Rs./t 363
Others (U)	267	Fireclay	Rs./t 203
Chromite	Rs./t	Felsite (u)	Rs./t 990
Lumps		Fluorite (graded)	Rs./t
Up to 40% Cr2O3	4004	Up to 30% CaF2	NA
40 - 52% Cr2O3	NA	30-70% CaF2	3771
Above 52% Cr2O3	NA	70-85% CaF2	NA
Fines		Above 85% CaF2	NA
Up to 40% Cr2O3	NA	Garnet (abrasive)	Rs./t 717
40 - 52% Cr2O3	NA	Garnet (gem)	Rs./kg NA
Above 52% Cr2O3	NA	Graphite (r.o.m.)	Rs./t
Concentrates (U)	10445	With less than 40% fixed carbon	451
Iron Ore (lumps)	Rs./t	With 40% or more fixed carbon	NA
Below 55% Fe	1413	Gypsum	Rs./t 405
55 - 58% Fe	2294	Jasper	Rs./t NR
58 - 60% Fe	2294	Kaolin (natural)	Rs./t 192
60 - 62% Fe	3467	Kaolin (processed)	Rs./t 1591
62 - 65% Fe	4977	Kyanite	Rs./t
65% Fe & above	5492	Up to 40% Al2O3	1186
Iron Ore (fines)	Rs./t	Above 40% Al2O3	880
Below 55% Fe	2009	Sillimanite	Rs./t 10086
55 - 58% Fe	2617	Laterite	Rs./t
58 - 60% Fe	3345	Non-Metallurgical	
60 - 62% Fe	3345	Cement	145
62 - 65% Fe	3345	Abrasive	NA
65% Fe & above	3430	Chemical	NA
Iron Ore Conc.	Rs./t 651	Refractory	NA
Manganese Ore	Rs./t	Others	NA
MnO2	18017	Magnesite	Rs./t 1504
Up to 25% Mn	1604	Marl	Rs./t NA
25 - 35% Mn	3547	Mica (crude)	Rs./kg 41
35 - 46% Mn	8635	Mica (waste & Scrap)	Rs./kg NA
Above 46% Mn	10774	Perlite	Rs./t NA
Agate	Rs./t 500	Pyrites	Rs./t NA
Apatite	Rs./t 2130	Pyrophyllite	Rs./t 218
Phosphorite	Rs./t	Pyroxenite	Rs./t 360
Up to 25% P2O5	346	Quartz	Rs./t 223
25 - 30% P2O5	1541	Quartzite	Rs./t 544
Above 30% P2O5	4753	Silica Sand	Rs./t 185
Asbestos	Rs./t	Sand (others)	Rs./t NA
Ambhibole	NA	Salt (rock)	Rs./t NA
Ball Clay	Rs./t 404	Shale	Rs./t 54
Barytes	Rs./t	Steatite	Rs./t
White	632	Insecticide (Filler) grade	259
Off Colour	1021	Other than insecticide (Filler) grade	1156
Calcite	Rs./t 366	Selenite	Rs./t 1150
Chalk	Rs./t 386	Vermiculite	Rs./t 1313
Clay (others)	Rs./t 96		

NA : Not Available lme: London Metal Exchange t : Tonne mt : Metric Tonne
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Wollastonite	Rs./t 810	Other than insecticide (Filler) grade	817
Aluminium (lme Price)*	\$/mt 2172	Vermiculite	Rs./t 860
Copper (lme Price)*	\$/mt 7348	Bihar	
Lead (lme Price)*	\$/mt 1949	Mica (crude)	Rs./kg NA
Nickel (lme Price)*	\$/mt 18886	Mica (waste & Scrap)	Rs./kg NA
Tin (lme Price)*	\$/mt 21793	Pyrites	Rs./t NA
Zinc (lme Price)*	\$/mt 1859	Quartzite	Rs./t 447
Silver (lbn Price)*	c/tr oz 3197	Steatite	Rs./t
Gold (lbn Price)*	\$/tr oz 1665	Insecticide (Filler) grade	NA
Andhra Pradesh		Chhattisgarh	
Iron Ore (lumps)	Rs./t	Bauxite	Rs./t
Below 55% Fe	348	Non-Metallurgical	
55 - 58% Fe	348	Abrasive	NA
58 - 60% Fe	NA	Refractory	NA
60 - 62% Fe	NA	Iron Ore (lumps)	Rs./t
62 - 65% Fe	NA	55 - 58% Fe	913
Iron Ore (fines)	Rs./t	58 - 60% Fe	NA
Below 55% Fe	258	60 - 62% Fe	2984
62 - 65% Fe	NA	62 - 65% Fe	4156
Manganese Ore	Rs./t	65% Fe & above	5603
MnO2	NA	Iron Ore (fines)	Rs./t
Up to 25% Mn	1112	Below 55% Fe	NA
25 - 35% Mn	1559	55 - 58% Fe	2577
35 - 46% Mn	4323	58 - 60% Fe	3089
Above 46% Mn	NA	60 - 62% Fe	3089
Apatite	Rs./t 2130	62 - 65% Fe	3319
Asbestos	Rs./t	65% Fe & above	3536
Amphibole	NA	Clay (others)	Rs./t NA
Ball Clay	Rs./t 194	Quartz	Rs./t NA
Barytes	Rs./t	Steatite	Rs./t
White	508	Insecticide (Filler) grade	NA
Off Colour	1023	Goa	
Calcite	Rs./t NA	Bauxite	Rs./t
Clay (others)	Rs./t 96	Non-Metallurgical	
Felspar	Rs./t 289	Cement	100
Fireclay	Rs./t 169	Iron Ore (lumps)	Rs./t
Garnet (abrasive)	Rs./t 5298	Below 55% Fe	1892
Kaolin (natural)	Rs./t 155	55 - 58% Fe	2848
Sillimanite	Rs./t 9087	58 - 60% Fe	2848
Laterite	Rs./t	60 - 62% Fe	3562
Non-Metallurgical		62 - 65% Fe	6414
Cement	79	65% Fe & above	NA
Mica (crude)	Rs./kg 41	Iron Ore (fines)	Rs./t
Mica (waste & Scrap)	Rs./kg NA	Below 55% Fe	2150
Pyrophyllite	Rs./t NA	55 - 58% Fe	2916
Quartz	Rs./t 170	58 - 60% Fe	3667
Quartzite	Rs./t 759	60 - 62% Fe	3829
Silica Sand	Rs./t 82	62 - 65% Fe	4853
Sand (others)	Rs./t NA	65% Fe & above	NA
Shale	Rs./t 54	Iron Ore Conc.	Rs./t 651
Steatite	Rs./t	Manganese Ore	Rs./t
Insecticide (Filler) grade	236	Up to 25% Mn	NA
		25 - 35% Mn	NA

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State / Mineral / Grades	Avg. Price	State / Mineral / Grades	Avg. Price
35 - 46% Mn	NA	55 - 58% Fe	678
Above 46% Mn	NA	58 - 60% Fe	1757
Laterite	Rs./t	60 - 62% Fe	2727
Non-Metallurgical		62 - 65% Fe	5182
Cement	NA	65% Fe & above	NA
Pyrophyllite	Rs./t	Iron Ore (fines)	Rs./t
Gujarat		Below 55% Fe	500
Bauxite	Rs./t	55 - 58% Fe	500
Non-Metallurgical		58 - 60% Fe	1131
Cement	148	60 - 62% Fe	1290
Abrasive	275	62 - 65% Fe	2378
Refractory	282	65% Fe & above	2643
Others (U)	NR	Manganese Ore	Rs./t
Manganese Ore	Rs./t	MnO2	15000
Up to 25% Mn	NA	Up to 25% Mn	NA
Agate	Rs./t	25 - 35% Mn	3500
Ball Clay	Rs./t	35 - 46% Mn	NA
Chalk	Rs./t	Above 46% Mn	NA
Clay (others)	Rs./t	Felspar	Rs./t
Fireclay	Rs./t	Fireclay	Rs./t
Fluorite (graded)	Rs./t	Graphite (r.o.m.)	Rs./t
Up to 30% CaF2	NA	With less than 40% fixed carbon	423
Gypsum	Rs./t	Kaolin (natural)	Rs./t
Kaolin (natural)	Rs./t	Kaolin (processed)	Rs./t
Kaolin (processed)	Rs./t	Kyanite	Rs./t
Laterite	Rs./t	Up to 40% Al2O3	1186
Non-Metallurgical		Above 40% Al2O3	NA
Cement	NA	Laterite	Rs./t
Abrasive	NA	Non-Metallurgical	
Chemical	NA	Cement	NA
Others	NA	Mica (crude)	Rs./kg
Marl	Rs./t	Mica (waste & Scrap)	Rs./kg
Perlite	Rs./t	Pyrophyllite	Rs./t
Pyrophyllite	Rs./t	Pyroxenite	Rs./t
Quartz	Rs./t	Quartz	Rs./t
Silica Sand	Rs./t	Quartzite	Rs./t
Steatite	Rs./t	Silica Sand	Rs./t
Insecticide (Filler) grade	125	Karnataka	
Himachal Pradesh		Bauxite	Rs./t
Barytes	Rs./t	Non-Metallurgical	
White	NA	Cement	NR
Off Colour	NA	Chromite	Rs./t
Salt (rock)	Rs./t	Lumps	
Shale	Rs./t	Up to 40% Cr2O3	4004
Jammu & Kashmir		40 - 52% Cr2O3	NA
Gypsum	Rs./t	Fines	
Jharkhand		Up to 40% Cr2O3	NA
Bauxite	Rs./t	40 - 52% Cr2O3	NA
Non-Metallurgical		Concentrates (U)	NA
Cement	NA	Iron Ore (lumps)	Rs./t
Iron Ore (lumps)	Rs./t	Below 55% Fe	NA
Below 55% Fe	608	55 - 58% Fe	NA
		58 - 60% Fe	NA

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State / Mineral / Grades	Avg. Price	State / Mineral / Grades	Avg. Price		
60 - 62% Fe	4250	Below 55% Fe	1357		
62 - 65% Fe	4250	58 - 60% Fe	NA		
65% Fe & above	4370	60 - 62% Fe	NA		
Iron Ore (fines)	Rs./t	Iron Ore (fines)	Rs./t		
Below 55% Fe	NA	Below 55% Fe	NA		
55 - 58% Fe	2320	55 - 58% Fe	NA		
58 - 60% Fe	2320	58 - 60% Fe	NA		
60 - 62% Fe	2326	Manganese Ore	Rs./t		
62 - 65% Fe	2326	MnO2	NA		
65% Fe & above	NA	Up to 25% Mn	2670		
Iron Ore Conc.	Rs./t	25 - 35% Mn	4351		
Manganese Ore	Rs./t	35 - 46% Mn	7860		
Up to 25% Mn	NA	Above 46% Mn	10407		
25 - 35% Mn	1850	Phosphorite	Rs./t		
35 - 46% Mn	NA	Up to 25% P2O5	605		
Above 46% Mn	NA	25 - 30% P2O5	1541		
Clay (others)	Rs./t	Above 30% P2O5	NA		
Dunite	Rs./t	133	Calcite	Rs./t	NR
Felspar	Rs./t	NA	Clay (others)	Rs./t	NA
Fireclay	Rs./t	440	Diamond	Rs./crt	11362
Felsite (u)	Rs./t	990	Diaspore	Rs./t	698
Kaolin (natural)	Rs./t	NA	Fireclay	Rs./t	100
Kaolin (processed)	Rs./t	2415	Kaolin (natural)	Rs./t	NA
Kyanite	Rs./t	NA	Laterite	Rs./t	
Up to 40% Al2O3	NA	Non-Metallurgical			
Above 40% Al2O3	NA	Cement			67
Laterite	Rs./t	Pyrophyllite	Rs./t	209	
Non-Metallurgical		Quartz	Rs./t	115	
Cement	140	Shale	Rs./t	NA	
Chemical	NA	Steatite	Rs./t		
Refractory	NA	Insecticide (Filler) grade		NA	
Magnesite	Rs./t	2720	Vermiculite	Rs./t	NA
Quartz	Rs./t	NA	Maharashtra		
Quartzite	Rs./t	280	Bauxite	Rs./t	
Silica Sand	Rs./t	NA	Non-Metallurgical		
Shale	Rs./t	NA	Cement		NR
Steatite	Rs./t	NA	Others (U)		267
Insecticide (Filler) grade	NA	Chromite	Rs./t		
Kerala		Lumps			
Kaolin (natural)	Rs./t	226	Up to 40% Cr2O3		NA
Kaolin (processed)	Rs./t	1964	40 - 52% Cr2O3		NA
Sillimanite	Rs./t	NA	Iron Ore (lumps)	Rs./t	
Laterite	Rs./t		Below 55% Fe		626
Non-Metallurgical			60 - 62% Fe		NA
Cement	337		62 - 65% Fe		NA
Chemical	NA		Iron Ore (fines)	Rs./t	
Others	NA		Below 55% Fe		310
Silica Sand	Rs./t	1286	58 - 60% Fe		NA
Madhya Pradesh			62 - 65% Fe		NA
Bauxite	Rs./t		Manganese Ore	Rs./t	
Non-Metallurgical			MnO2		18653
Cement	NA		Up to 25% Mn		NA
Refractory	NA		25 - 35% Mn		4536
Iron Ore (lumps)	Rs./t				

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35 - 46% Mn	9189	35 - 46% Mn	6780
Above 46% Mn	11595	Above 46% Mn	13049
Clay (others)	Rs./t	Corundum (ruby)	Rs./kg
Corundum	Rs./kg	Fireclay	Rs./t
Fireclay	Rs./t	Garnet (abrasive)	Rs./t
Fluorite (graded)	Rs./t	Graphite (r.o.m.)	Rs./t
30-70% CaF2	3771	With less than 40% fixed carbon	434
70-85% CaF2	NA	With 40% or more fixed carbon	NA
Above 85% CaF2	NA	Kaolin (processed)	Rs./t
Kyanite	Rs./t	Sillimanite	Rs./t
Up to 40% Al2O3	NA	Pyrophyllite	Rs./t
Above 40% Al2O3	880	Pyroxenite	Rs./t
Sillimanite	Rs./t	Quartz	Rs./t
Laterite	Rs./t	Quartzite	Rs./t
Non-Metallurgical		Silica Sand	Rs./t
Cement	NA	Steatite	Rs./t
Pyrophyllite	Rs./t	Insecticide (Filler) grade	NA
Quartz	Rs./t	Other than insecticide (Filler) grade	NA
Quartzite	Rs./t	Rajasthan	
Silica Sand	Rs./t	Iron Ore (lumps)	Rs./t
Sand (others)	Rs./t	Below 55% Fe	302
Shale	Rs./t	55 - 58% Fe	NA
Meghalaya		Manganese Ore	Rs./t
Shale	Rs./t	25 - 35% Mn	1500
Orissa		Phosphorite	Rs./t
Chromite	Rs./t	Up to 25% P2O5	251
Lumps		25 - 30% P2O5	NA
Up to 40% Cr2O3	NA	Above 30% P2O5	4753
40 - 52% Cr2O3	NA	Ball Clay	Rs./t
Above 52% Cr2O3	NA	Barytes	Rs./t
Fines		White	719
Up to 40% Cr2O3	NA	Off Colour	540
40 - 52% Cr2O3	NA	Calcite	Rs./t
Above 52% Cr2O3	NA	Clay (others)	Rs./t
Concentrates (U)	10445	Felspar	Rs./t
Iron Ore (lumps)	Rs./t	Fireclay	Rs./t
Below 55% Fe	650	Fluorite (graded)	Rs./t
55 - 58% Fe	2507	Up to 30% CaF2	NA
58 - 60% Fe	2621	30-70% CaF2	NA
60 - 62% Fe	3592	70-85% CaF2	NA
62 - 65% Fe	5265	Garnet (gem)	Rs./kg
65% Fe & above	5265	Gypsum	Rs./t
Iron Ore (fines)	Rs./t	Jasper	Rs./t
Below 55% Fe	867	Kaolin (natural)	Rs./t
55 - 58% Fe	990	Kyanite	Rs./t
58 - 60% Fe	1124	Up to 40% Al2O3	NA
60 - 62% Fe	1837	Sillimanite	Rs./t
62 - 65% Fe	2387	Magnesite	Rs./t
65% Fe & above	2494	Mica (crude)	Rs./kg
Manganese Ore	Rs./t	Mica (waste & Scrap)	Rs./kg
MnO2	18092	Pyrophyllite	Rs./t
Up to 25% Mn	1500	Quartz	Rs./t
25 - 35% Mn	3869		191

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Quartzite	Rs./t	100
Silica Sand	Rs./t	267
Steatite	Rs./t	
Insecticide (Filler) grade		221
Other than insecticide (Filler) grade		1174
Selenite	Rs./t	1150
Vermiculite	Rs./t	NA
Wollastonite	Rs./t	810
Tamil Nadu		
Ball Clay	Rs./t	NA
Dunite	Rs./t	NA
Felspar	Rs./t	407
Fireclay	Rs./t	130
Garnet (abrasive)	Rs./t	586
Graphite (r.o.m.)	Rs./t	
With less than 40% fixed carbon		500
Magnesite	Rs./t	2156
Marl	Rs./t	NA
Quartz	Rs./t	1173
Silica Sand	Rs./t	NA
Steatite	Rs./t	
Insecticide (Filler) grade		NA
Vermiculite	Rs./t	1892
Uttar Pradesh		
Diaspore	Rs./t	1393
Pyrophyllite	Rs./t	263
Silica Sand	Rs./t	320
Uttarakhand		
Magnesite	Rs./t	1268
Steatite	Rs./t	
Insecticide (Filler) grade		948
Other than insecticide (Filler) grade		1191
West Bengal		
Apatite	Rs./t	NA
Clay (others)	Rs./t	NA
Felspar	Rs./t	NA
Fireclay	Rs./t	80
Kaolin (natural)	Rs./t	374
Kaolin (processed)	Rs./t	1100
Quartz	Rs./t	254
Silica Sand	Rs./t	424

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