

Extract from Monthly Statistics of Mineral Production September 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 : September 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 11330
Cement	175	Diaspore	Rs./t 793
Abrasive	NA	Dunite	Rs./t 133
Refractory	319	Felspar	Rs./t 361
Others (U)	NR	Fireclay	Rs./t 204
Chromite	Rs./t	Felsite (u)	Rs./t 1550
Lumps		Fluorite (graded)	Rs./t
Up to 40% Cr2O3	4124	Up to 30% CaF2	NA
40 - 52% Cr2O3	NA	30-70% CaF2	3772
Above 52% Cr2O3	NA	70-85% CaF2	NA
Fines		Above 85% CaF2	NA
Up to 40% Cr2O3	3305	Garnet (abrasive)	Rs./t 697
40 - 52% Cr2O3	9587	Garnet (gem)	Rs./kg NA
Above 52% Cr2O3	12491	Graphite (r.o.m.)	Rs./t
Concentrates (U)	10867	With less than 40% fixed carbon	424
Iron Ore (lumps)	Rs./t	With 40% or more fixed carbon	NA
Below 55% Fe	1002	Gypsum	Rs./t 406
55 - 58% Fe	2318	Jasper	Rs./t NR
58 - 60% Fe	2318	Kaolin (natural)	Rs./t 204
60 - 62% Fe	3379	Kaolin (processed)	Rs./t 1602
62 - 65% Fe	4497	Kyanite	Rs./t
65% Fe & above	5189	Up to 40% Al2O3	1186
Iron Ore (fines)	Rs./t	Above 40% Al2O3	NA
Below 55% Fe	1501	Sillimanite	Rs./t 7610
55 - 58% Fe	2561	Laterite	Rs./t
58 - 60% Fe	2561	Non-Metallurgical	
60 - 62% Fe	2561	Cement	169
62 - 65% Fe	2561	Abrasive	NA
65% Fe & above	2896	Chemical	NA
Iron Ore Conc.	Rs./t 767	Refractory	NA
Manganese Ore	Rs./t	Others	NA
MnO2	18653	Magnesite	Rs./t 2055
Up to 25% Mn	1785	Marl	Rs./t NA
25 - 35% Mn	4042	Mica (crude)	Rs./kg 38
35 - 46% Mn	8584	Mica (waste & Scrap)	Rs./kg NA
Above 46% Mn	10849	Perlite	Rs./t NA
Agate	Rs./t 500	Pyrites	Rs./t NA
Apatite	Rs./t 2115	Pyrophyllite	Rs./t 228
Phosphorite	Rs./t	Pyroxenite	Rs./t 400
Up to 25% P2O5	344	Quartz	Rs./t 207
25 - 30% P2O5	1541	Quartzite	Rs./t 645
Above 30% P2O5	4753	Silica Sand	Rs./t 212
Asbestos	Rs./t	Sand (others)	Rs./t NA
Ambhibole	NA	Salt (rock)	Rs./t NA
Ball Clay	Rs./t 397	Shale	Rs./t NA
Barytes	Rs./t	Steatite	Rs./t
White	675	Insecticide (Filler) grade	208
Off Colour	976	Other than insecticide (Filler) grade	1156
Calcite	Rs./t 336	Selenite	Rs./t 1150
Chalk	Rs./t 395	Vermiculite	Rs./t 1352
Clay (others)	Rs./t 97		

NA : Not Available lme: London Metal Exchange t : Tonne mt : Metric Tonne
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Wollastonite	Rs./t 832	Other than insecticide (Filler) grade	830
Aluminium (lme Price)*	\$/mt 2297	Vermiculite	Rs./t 475
Copper (lme Price)*	\$/mt 8315	Bihar	
Lead (lme Price)*	\$/mt 2299	Mica (crude)	Rs./kg NA
Nickel (lme Price)*	\$/mt 20392	Mica (waste & Scrap)	Rs./kg NA
Tin (lme Price)*	\$/mt 22655	Pyrites	Rs./t NA
Zinc (lme Price)*	\$/mt 2077	Quartzite	Rs./t 439
Silver (lbn Price)*	c/tr oz 3815	Steatite	Rs./t
Gold (lbn Price)*	\$/tr oz 1772	Insecticide (Filler) grade	NA
Andhra Pradesh		Chhattisgarh	
Iron Ore (lumps)	Rs./t	Bauxite	Rs./t
Below 55% Fe	348	Non-Metallurgical	
55 - 58% Fe	350	Abrasive	NA
58 - 60% Fe	980	Refractory	NA
60 - 62% Fe	NA	Iron Ore (lumps)	Rs./t
62 - 65% Fe	NA	58 - 60% Fe	1947
Iron Ore (fines)	Rs./t	60 - 62% Fe	2697
Below 55% Fe	257	62 - 65% Fe	3848
62 - 65% Fe	NA	65% Fe & above	5283
Manganese Ore	Rs./t	Iron Ore (fines)	Rs./t
MnO2	NA	Below 55% Fe	NA
Up to 25% Mn	1050	55 - 58% Fe	1875
25 - 35% Mn	1643	58 - 60% Fe	2283
35 - 46% Mn	4151	60 - 62% Fe	2532
Above 46% Mn	NA	62 - 65% Fe	2839
Apatite	Rs./t 2115	65% Fe & above	3007
Asbestos	Rs./t	Clay (others)	Rs./t NA
Ambibole	NA	Quartz	Rs./t NA
Ball Clay	Rs./t 182	Steatite	Rs./t
Barytes	Rs./t	Insecticide (Filler) grade	NA
White	685	Goa	
Off Colour	978	Bauxite	Rs./t
Calcite	Rs./t 1125	Non-Metallurgical	
Clay (others)	Rs./t 97	Cement	NA
Felspar	Rs./t 251	Iron Ore (lumps)	Rs./t
Fireclay	Rs./t 160	Below 55% Fe	1338
Garnet (abrasive)	Rs./t 5487	55 - 58% Fe	3291
Kaolin (natural)	Rs./t 155	58 - 60% Fe	3291
Sillimanite	Rs./t 7236	60 - 62% Fe	3291
Laterite	Rs./t	62 - 65% Fe	6414
Non-Metallurgical		65% Fe & above	NA
Cement	44	Iron Ore (fines)	Rs./t
Mica (crude)	Rs./kg 40	Below 55% Fe	1715
Mica (waste & Scrap)	Rs./kg NA	55 - 58% Fe	3491
Pyrophyllite	Rs./t NA	58 - 60% Fe	3491
Quartz	Rs./t 216	60 - 62% Fe	3980
Quartzite	Rs./t 762	62 - 65% Fe	4776
Silica Sand	Rs./t 86	65% Fe & above	NA
Sand (others)	Rs./t NA	Iron Ore Conc.	Rs./t 767
Shale	Rs./t NA	Manganese Ore	Rs./t
Steatite	Rs./t	Up to 25% Mn	NA
Insecticide (Filler) grade	237	25 - 35% Mn	NA
		35 - 46% Mn	NA

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State / Mineral / Grades	Avg. Price	State / Mineral / Grades	Avg. Price
Above 46% Mn	NA	58 - 60% Fe	2010
Laterite	Rs./t	60 - 62% Fe	2010
Non-Metallurgical		62 - 65% Fe	4909
Cement	NA	65% Fe & above	4909
Pyrophyllite	Rs./t	Iron Ore (fines)	Rs./t
Gujarat		Below 55% Fe	450
Bauxite	Rs./t	55 - 58% Fe	NA
Non-Metallurgical		58 - 60% Fe	1158
Cement	175	60 - 62% Fe	NA
Abrasive	NA	62 - 65% Fe	1924
Refractory	310	65% Fe & above	2375
Others (U)	NR	Manganese Ore	Rs./t
Manganese Ore	Rs./t	MnO2	NA
Up to 25% Mn	NA	Up to 25% Mn	3000
Agate	Rs./t	25 - 35% Mn	3740
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	4124
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	NA	55 - 58% Fe	NA
55 - 58% Fe	608	58 - 60% Fe	3756
		60 - 62% Fe	3756

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State / Mineral / Grades	Avg. Price	State / Mineral / Grades	Avg. Price
62 - 65% Fe	3756	Below 55% Fe	1252
65% Fe & above	4197	58 - 60% Fe	NA
Iron Ore (fines)	Rs./t	60 - 62% Fe	NA
Below 55% Fe	NA	Iron Ore (fines)	Rs./t
55 - 58% Fe	2121	Below 55% Fe	353
58 - 60% Fe	2329	55 - 58% Fe	500
60 - 62% Fe	2329	58 - 60% Fe	NA
62 - 65% Fe	2738	Manganese Ore	Rs./t
65% Fe & above	NA	MnO2	NA
Iron Ore Conc.	Rs./t	Up to 25% Mn	2812
Manganese Ore	Rs./t	25 - 35% Mn	4290
Up to 25% Mn	NA	35 - 46% Mn	8132
25 - 35% Mn	1850	Above 46% Mn	10579
35 - 46% Mn	NA	Phosphorite	Rs./t
Above 46% Mn	NA	Up to 25% P2O5	538
Clay (others)	Rs./t	25 - 30% P2O5	1541
Dunite	Rs./t	Above 30% P2O5	NA
Felspar	Rs./t	Calcite	Rs./t
Fireclay	Rs./t	440	NR
Felsite (u)	Rs./t	Clay (others)	Rs./t
Kaolin (natural)	Rs./t	1550	NA
Kaolin (processed)	Rs./t	Diamond	Rs./crt
Kyanite	Rs./t	2415	11330
Up to 40% Al2O3	NA	Diaspore	Rs./t
Above 40% Al2O3	NA	Fireclay	Rs./t
Laterite	Rs./t	Kaolin (natural)	Rs./t
Non-Metallurgical		Laterite	Rs./t
Cement	140	Non-Metallurgical	
Chemical	NA	Cement	75
Refractory	NA	Pyrophyllite	Rs./t
Magnesite	Rs./t	2673	227
Quartz	Rs./t	NA	Quartz
Quartzite	Rs./t	280	Rs./t
Silica Sand	Rs./t	NA	115
Shale	Rs./t	NA	Shale
Steatite	Rs./t	NA	Rs./t
Insecticide (Filler) grade	NA	Insecticide (Filler) grade	NA
Kerala		Vermiculite	Rs./t
Kaolin (natural)	Rs./t	NA	NA
Kaolin (processed)	Rs./t	Maharashtra	
Sillimanite	Rs./t	Bauxite	Rs./t
Laterite	Rs./t	Non-Metallurgical	
Non-Metallurgical		Cement	NR
Cement	401	Others (U)	NR
Chemical	NA	Chromite	Rs./t
Others	NA	Lumps	
Silica Sand	Rs./t	Up to 40% Cr2O3	NA
Madhya Pradesh		40 - 52% Cr2O3	NA
Bauxite	Rs./t	Iron Ore (lumps)	Rs./t
Non-Metallurgical		Below 55% Fe	844
Cement	NA	60 - 62% Fe	NA
Refractory	450	62 - 65% Fe	NA
Iron Ore (lumps)	Rs./t	Iron Ore (fines)	Rs./t
		Below 55% Fe	310
		58 - 60% Fe	NA
		62 - 65% Fe	NA
		Manganese Ore	Rs./t
		MnO2	18653
		Up to 25% Mn	NA
		25 - 35% Mn	4392

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35 - 46% Mn	9189	35 - 46% Mn	7250
Above 46% Mn	11595	Above 46% Mn	12092
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	3772	With less than 40% fixed carbon	441
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	NA	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	663
Up to 40% Cr2O3	3305	Off Colour	498
40 - 52% Cr2O3	9587	Calcite	Rs./t
Above 52% Cr2O3	12491	Clay (others)	Rs./t
Concentrates (U)	10867	Felspar	Rs./t
Iron Ore (lumps)	Rs./t	Fireclay	Rs./t
Below 55% Fe	666	Fluorite (graded)	Rs./t
55 - 58% Fe	2455	Up to 30% CaF2	NA
58 - 60% Fe	2455	30-70% CaF2	NA
60 - 62% Fe	3792	70-85% CaF2	NA
62 - 65% Fe	5034	Garnet (gem)	Rs./kg
65% Fe & above	5323	Gypsum	Rs./t
Iron Ore (fines)	Rs./t	Jasper	Rs./t
Below 55% Fe	941	Kaolin (natural)	Rs./t
55 - 58% Fe	941	Kyanite	Rs./t
58 - 60% Fe	983	Up to 40% Al2O3	NA
60 - 62% Fe	1637	Sillimanite	Rs./t
62 - 65% Fe	2150	Magnesite	Rs./t
65% Fe & above	2457	Mica (crude)	Rs./kg
Manganese Ore	Rs./t	Mica (waste & Scrap)	Rs./kg
MnO2	NA	Pyrophyllite	Rs./t
Up to 25% Mn	1500	Quartz	Rs./t
25 - 35% Mn	5691		162

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Quartzite	Rs./t	NA
Silica Sand	Rs./t	260
Steatite	Rs./t	
Insecticide (Filler) grade		197
Other than insecticide (Filler) grade		1184
Selenite	Rs./t	1150
Vermiculite	Rs./t	NA
Wollastonite	Rs./t	832
Tamil Nadu		
Ball Clay	Rs./t	NA
Dunite	Rs./t	NA
Felspar	Rs./t	365
Fireclay	Rs./t	147
Garnet (abrasive)	Rs./t	573
Graphite (r.o.m.)	Rs./t	
With less than 40% fixed carbon		NA
Magnesite	Rs./t	1900
Marl	Rs./t	NA
Quartz	Rs./t	1645
Silica Sand	Rs./t	NA
Steatite	Rs./t	
Insecticide (Filler) grade		NA
Vermiculite	Rs./t	1892
Uttar Pradesh		
Diaspore	Rs./t	1132
Pyrophyllite	Rs./t	231
Silica Sand	Rs./t	211
Uttarakhand		
Magnesite	Rs./t	1386
Steatite	Rs./t	
Insecticide (Filler) grade		NA
Other than insecticide (Filler) grade		NA
West Bengal		
Apatite	Rs./t	NA
Clay (others)	Rs./t	NA
Felspar	Rs./t	NA
Fireclay	Rs./t	76
Kaolin (natural)	Rs./t	393
Kaolin (processed)	Rs./t	1100
Quartz	Rs./t	238
Silica Sand	Rs./t	424

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