

Extract from Monthly Statistics of Mineral Production October 2013 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 2013

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 15459
Cement	409	Diaspore	Rs./t 1861
Abrasive	363	Dunite	Rs./t 350
Refractory	1400	Felspar	Rs./t 293
Chemical	882	Fireclay	Rs./t 214
Chromite	Rs./t	Felsite	Rs./t 825
Lumps		Flint Stone	Rs./t 200
Up to 40% Cr2O3	NA	Fluorite (graded)	Rs./t
40 - 52% Cr2O3	NA	Up to 30% CaF2	NA
Above 52% Cr2O3	NA	30-70% CaF2	NA
Fines		70-85% CaF2	NA
Up to 40% Cr2O3	NA	Above 85% CaF2	NA
40 - 52% Cr2O3	12675	Garnet (abrasive)	Rs./t 9388
Above 52% Cr2O3	12800	Garnet (gem)	Rs./kg NA
Concentrates	10972	Graphite (r.o.m.)	Rs./t
Iron Ore (lumps)	Rs./t	With less than 40% fixed carbon	471
Below 55% Fe	1670	With 40% or more fixed carbon	NA
55 - 58% Fe	2072	Gypsum	Rs./t 473
58 - 60% Fe	2418	Jasper	Rs./t NA
60 - 62% Fe	3123	Kaolin (natural)	Rs./t 193
62 - 65% Fe	3997	Kaolin (processed)	Rs./t 2316
65% Fe & above	4719	Kyanite	Rs./t
Iron Ore (fines)	Rs./t	Up to 40% Al2O3	NA
Below 55% Fe	728	Above 40% Al2O3	3229
55 - 58% Fe	1247	Sillimanite	Rs./t 5585
58 - 60% Fe	1422	Laterite	Rs./t
60 - 62% Fe	1735	Non-Metallurgical	
62 - 65% Fe	1983	Cement	215
65% Fe & above	2827	Abrasive	NA
Iron Ore Conc.	Rs./t 3940	Chemical	NA
Manganese Ore	Rs./t	Refractory	NA
MnO2	24153	Magnesite	Rs./t 2382
Up to 25% Mn	1884	Marl	Rs./t NA
25 - 35% Mn	4477	Mica (crude)	Rs./kg 29
35 - 46% Mn	10793	Mica (waste & Scrap)	Rs./kg NA
Above 46% Mn	14380	Moulding Sand	Rs./t 186
Agate	Rs./t NA	Perlite	Rs./t NA
Apatite	Rs./t 2110	Pyrites	Rs./t NA
Phosphorite	Rs./t	Pyrophyllite	Rs./t 940
Up to 25% P2O5	277	Pyroxenite	Rs./t NA
25 - 30% P2O5	NA	Quartz	Rs./t 262
Above 30% P2O5	8000	Quartzite	Rs./t 586
Asbestos	Rs./t	Silica Sand	Rs./t 375
Amphibole	NA	Sand (others)	Rs./t NA
Ball Clay	Rs./t 484	Salt (rock)	Rs./t NA
Barytes	Rs./t	Shale	Rs./t 126
White	2908	Slate	Rs./t NA
Off Colour	2666	Steatite	Rs./t
Calcite	Rs./t 365	Insecticide (Filler) grade	415
Chalk	Rs./t 525	Other than insecticide (Filler) grade	1682
Clay (others)	Rs./t 169	Selenite	Rs./t NA

NA : Not Available lme: London Metal Exchange t : Tonne mt : Metric Tonne
(U) : Under Reference lbm: London Bullion Market c : Cents \$: Dollar tr oz : Troy Ounce

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Vermiculite	Rs./t 609	Steatite	Rs./t
Wollastonite	Rs./t 782	Insecticide (Filler) grade	259
Aluminium (lme Price)*	\$/mt 1812	Other than insecticide (Filler) grade	1178
Copper (lme Price)*	\$/mt 7189	Vermiculite	Rs./t 306
Lead (lme Price)*	\$/mt 2111	Bihar	
Nickel (lme Price)*	\$/mt 14070	Mica (waste & Scrap)	Rs./kg NA
Tin (lme Price)*	\$/mt 23128	Pyrites	Rs./t NA
Zinc (lme Price)*	\$/mt 1883	Quartz	Rs./t NA
Silver (lbn Price)*	c/tr oz 2192	Quartzite	Rs./t 458
Gold (lbn Price)*	\$/tr oz 1316	Steatite	Rs./t
Andhra Pradesh		Insecticide (Filler) grade	NA
Iron Ore (lumps)	Rs./t	Chhattisgarh	
Below 55% Fe	567	Bauxite	Rs./t
55 - 58% Fe	NA	Non-Metallurgical	
58 - 60% Fe	NA	Abrasive	NA
60 - 62% Fe	NA	Refractory	NA
62 - 65% Fe	NA	Iron Ore (lumps)	Rs./t
Iron Ore (fines)	Rs./t	Below 55% Fe	NA
Below 55% Fe	303	55 - 58% Fe	NA
55 - 58% Fe	NA	58 - 60% Fe	NA
60 - 62% Fe	NA	60 - 62% Fe	NA
62 - 65% Fe	NA	62 - 65% Fe	3909
Manganese Ore	Rs./t	65% Fe & above	4539
MnO2	NA	Iron Ore (fines)	Rs./t
Up to 25% Mn	1715	Below 55% Fe	NA
25 - 35% Mn	1735	55 - 58% Fe	NA
35 - 46% Mn	1776	58 - 60% Fe	2042
Above 46% Mn	NA	60 - 62% Fe	2219
Apatite	Rs./t 2110	62 - 65% Fe	2491
Asbestos	Rs./t	65% Fe & above	2847
Amphibole	NA	Clay (others)	Rs./t NA
Ball Clay	Rs./t 550	Graphite (r.o.m.)	Rs./t
Barytes	Rs./t	With less than 40% fixed carbon	450
White	6718	Moulding Sand	Rs./t 186
Off Colour	2677	Quartz	Rs./t 500
Clay (others)	Rs./t 111	Quartzite	Rs./t 1050
Felspar	Rs./t 296	Steatite	Rs./t
Fireclay	Rs./t 338	Insecticide (Filler) grade	NA
Garnet (abrasive)	Rs./t 10370	Goa	
Kaolin (natural)	Rs./t 182	Bauxite	Rs./t
Sillimanite	Rs./t 6929	Non-Metallurgical	
Laterite	Rs./t	Cement	NA
Non-Metallurgical		Iron Ore (lumps)	Rs./t
Cement	176	Below 55% Fe	NA
Mica (crude)	Rs./kg 29	55 - 58% Fe	NA
Mica (waste & Scrap)	Rs./kg NA	58 - 60% Fe	NA
Pyrophyllite	Rs./t 800	60 - 62% Fe	NA
Quartz	Rs./t 237	62 - 65% Fe	NA
Quartzite	Rs./t 448	65% Fe & above	NA
Silica Sand	Rs./t 166	Iron Ore (fines)	Rs./t
Sand (others)	Rs./t NA	Below 55% Fe	NA
Shale	Rs./t 126	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	NA	58 - 60% Fe	3236
62 - 65% Fe	NA	60 - 62% Fe	4865
65% Fe & above	NA	62 - 65% Fe	4865
Iron Ore Conc.	Rs./t	65% Fe & above	NA
Manganese Ore	Rs./t	Iron Ore (fines)	Rs./t
Up to 25% Mn	NA	Below 55% Fe	696
25 - 35% Mn	NA	55 - 58% Fe	1428
35 - 46% Mn	NA	58 - 60% Fe	1595
Above 46% Mn	NA	60 - 62% Fe	1738
Gujarat		62 - 65% Fe	2156
Bauxite	Rs./t	65% Fe & above	NA
Non-Metallurgical		Manganese Ore	Rs./t
Cement	412	MnO2	NA
Abrasive	363	Up to 25% Mn	NA
Refractory	NA	25 - 35% Mn	6500
Manganese Ore	Rs./t	35 - 46% Mn	NA
Up to 25% Mn	NA	Above 46% Mn	NA
Agate	Rs./t	Felspar	Rs./t
Ball Clay	Rs./t	170	529
Chalk	Rs./t	Fireclay	Rs./t
Clay (others)	Rs./t	170	NA
Fireclay	Rs./t	525	200
Fluorite (graded)	Rs./t	Flint Stone	Rs./t
Up to 30% CaF2	NA	Graphite (r.o.m.)	Rs./t
Gypsum	Rs./t	With less than 40% fixed carbon	456
Kaolin (natural)	Rs./t	Kaolin (natural)	Rs./t
Kaolin (processed)	Rs./t	177	NA
Laterite	Rs./t	Above 40% Al2O3	NA
Non-Metallurgical		Laterite	Rs./t
Cement	NA	Non-Metallurgical	
Abrasive	NA	Cement	NA
Chemical	NA	Mica (crude)	Rs./kg
Marl	Rs./t	Mica (waste & Scrap)	Rs./kg
Perlite	Rs./t	Pyroxenite	Rs./t
Quartz	Rs./t	191	NA
Silica Sand	Rs./t	Quartz	Rs./t
Steatite	Rs./t	90	200
Insecticide (Filler) grade	NA	Quartzite	Rs./t
Haryana		Silica Sand	Rs./t
Slate	Rs./t	Steatite	Rs./t
Himachal Pradesh		Insecticide (Filler) grade	NA
Salt (rock)	Rs./t	Karnataka	
Shale	Rs./t	Bauxite	Rs./t
Jammu & Kashmir		Non-Metallurgical	
Gypsum	Rs./t	Cement	350
Jharkhand		Chromite	Rs./t
Bauxite	Rs./t	Lumps	
Non-Metallurgical		Up to 40% Cr2O3	NA
Cement	NA	40 - 52% Cr2O3	NA
Iron Ore (lumps)	Rs./t	Fines	
Below 55% Fe	1618	Up to 40% Cr2O3	NA
55 - 58% Fe	3236	40 - 52% Cr2O3	NA
		Concentrates	NA
		Iron Ore (lumps)	Rs./t
		Below 55% Fe	1416
		55 - 58% Fe	3471

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58 - 60% Fe	3471	58 - 60% Fe	NA
60 - 62% Fe	3471	60 - 62% Fe	NA
62 - 65% Fe	3521	Iron Ore (fines)	Rs./t
65% Fe & above	4082	Below 55% Fe	343
Iron Ore (fines)	Rs./t	55 - 58% Fe	1585
Below 55% Fe	2000	58 - 60% Fe	NA
55 - 58% Fe	2407	Manganese Ore	Rs./t
58 - 60% Fe	2407	MnO2	NA
60 - 62% Fe	2407	Up to 25% Mn	1919
62 - 65% Fe	2989	25 - 35% Mn	4041
65% Fe & above	2989	35 - 46% Mn	10932
Iron Ore Conc.	Rs./t	Above 46% Mn	14685
Manganese Ore	Rs./t	Phosphorite	Rs./t
Up to 25% Mn	3168	Up to 25% P2O5	NA
25 - 35% Mn	6145	25 - 30% P2O5	NA
35 - 46% Mn	8000	Above 30% P2O5	NA
Above 46% Mn	NA	Calcite	Rs./t
Clay (others)	Rs./t	NA	335
Dunite	Rs./t	Clay (others)	Rs./t
Felspar	Rs./t	NA	244
Fireclay	Rs./t	Diamond	Rs./crt
Felsite	Rs./t	NA	15459
Kaolin (natural)	Rs./t	Diaspore	Rs./t
Kaolin (processed)	Rs./t	NA	2338
Laterite	Rs./t	Fireclay	Rs./t
Non-Metallurgical		800	100
Cement	370	Kaolin (natural)	Rs./t
Chemical	NA	NA	NA
Refractory	NA	Laterite	Rs./t
Magnesite	Rs./t	Non-Metallurgical	
Quartz	Rs./t	Cement	252
Quartzite	Rs./t	Pyrophyllite	Rs./t
Silica Sand	Rs./t	NA	1095
Shale	Rs./t	Quartz	Rs./t
Kerala		NA	NA
Kaolin (natural)	Rs./t	Shale	Rs./t
Kaolin (processed)	Rs./t	NA	NA
Sillimanite	Rs./t	Steatite	Rs./t
Laterite	Rs./t	Insecticide (Filler) grade	NA
Non-Metallurgical		Other than insecticide (Filler) grade	493
Cement	482	Maharashtra	
Abrasive	NA	Bauxite	Rs./t
Chemical	NA	Non-Metallurgical	
Silica Sand	Rs./t	Cement	NA
Madhya Pradesh		Iron Ore (lumps)	Rs./t
Bauxite	Rs./t	Below 55% Fe	752
Non-Metallurgical		55 - 58% Fe	NA
Cement	625	58 - 60% Fe	3172
Refractory	1400	60 - 62% Fe	3172
Chemical	882	62 - 65% Fe	NA
Iron Ore (lumps)	Rs./t	Iron Ore (fines)	Rs./t
Below 55% Fe	853	Below 55% Fe	703
55 - 58% Fe	1600	55 - 58% Fe	NA
		58 - 60% Fe	1830
		62 - 65% Fe	NA
		Manganese Ore	Rs./t
		MnO2	19867
		Up to 25% Mn	1176
		25 - 35% Mn	5008
		35 - 46% Mn	11323
		Above 46% Mn	13407
		Corundum	Rs./kg
		NA	NA

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State / Mineral / Grades	Avg. Price	State / Mineral / Grades	Avg. Price
Fireclay	Rs./t	150	With less than 40% fixed carbon
Fluorite (graded)	Rs./t		With 40% or more fixed carbon
30-70% CaF2		NA	Kaolin (processed)
70-85% CaF2		NA	Rs./t
Above 85% CaF2		NA	Sillimanite
Kyanite	Rs./t		Rs./t
Up to 40% Al2O3		NA	Pyrophyllite
Above 40% Al2O3		3229	Rs./t
Sillimanite	Rs./t	1459	Pyroxenite
Laterite	Rs./t		Rs./t
Non-Metallurgical			Quartz
Cement		NA	Rs./t
Pyrophyllite	Rs./t	650	Quartzite
Quartz	Rs./t	350	Rs./t
Quartzite	Rs./t	887	Rajasthan
Silica Sand	Rs./t	462	Iron Ore (lumps)
Sand (others)	Rs./t	NA	Rs./t
Shale	Rs./t	NA	Below 55% Fe
Odisha			55 - 58% Fe
Chromite	Rs./t		Manganese Ore
Lumps			Rs./t
Up to 40% Cr2O3		NA	25 - 35% Mn
40 - 52% Cr2O3		NA	Phosphorite
Above 52% Cr2O3		NA	Rs./t
Fines			Up to 25% P2O5
Up to 40% Cr2O3		NA	25 - 30% P2O5
40 - 52% Cr2O3		12675	Above 30% P2O5
Above 52% Cr2O3		12800	Ball Clay
Concentrates		10972	Rs./t
Iron Ore (lumps)	Rs./t		Barytes
Below 55% Fe		2700	Rs./t
55 - 58% Fe		2700	White
58 - 60% Fe		2700	Off Colour
60 - 62% Fe		3097	Calcite
62 - 65% Fe		4289	Rs./t
65% Fe & above		5240	Clay (others)
Iron Ore (fines)	Rs./t		Rs./t
Below 55% Fe		870	Felspar
55 - 58% Fe		1070	Rs./t
58 - 60% Fe		1070	Fireclay
60 - 62% Fe		1276	Rs./t
62 - 65% Fe		1582	Fluorite (graded)
65% Fe & above		1889	Rs./t
Iron Ore Conc.	Rs./t	3940	Up to 30% CaF2
Manganese Ore	Rs./t		30-70% CaF2
MnO2		27004	70-85% CaF2
Up to 25% Mn		1285	Garnet (abrasive)
25 - 35% Mn		5593	Rs./t
35 - 46% Mn		9376	Garnet (gem)
Above 46% Mn		17487	Rs./kg
Corundum (ruby)	Rs./kg	NA	Gypsum
Garnet (abrasive)	Rs./t	6575	Rs./t
Graphite (r.o.m.)	Rs./t		Jasper
			Rs./t
			Kaolin (natural)
			Rs./t
			Kaolin (processed)
			Rs./t
			Mica (crude)
			Rs./kg
			Mica (waste & Scrap)
			Rs./kg
			Pyrophyllite
			Rs./t
			Quartz
			Rs./t
			Quartzite
			Rs./t
			Silica Sand
			Rs./t
			Steatite
			Rs./t
			Insecticide (Filler) grade
			309
			Other than insecticide (Filler) grade
			1707
			Selenite
			Rs./t
			Wollastonite
			Rs./t
			Tamil Nadu
			Ball Clay
			Rs./t
			Clay (others)
			Rs./t
			Dunite
			Rs./t
			Felspar
			Rs./t

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Fireclay	Rs./t	141
Garnet (abrasive)	Rs./t	5750
Graphite (r.o.m.)	Rs./t	
With less than 40% fixed carbon		NA
Gypsum	Rs./t	399
Magnesite	Rs./t	2412
Marl	Rs./t	NA
Quartz	Rs./t	1102
Silica Sand	Rs./t	1200
Steatite	Rs./t	
Insecticide (Filler) grade		NA
Vermiculite	Rs./t	2243
Uttar Pradesh		
Diaspore	Rs./t	1767
Pyrophyllite	Rs./t	377
Silica Sand	Rs./t	NA
Uttarakhand		
Magnesite	Rs./t	1508
Steatite	Rs./t	
Insecticide (Filler) grade		1711
Other than insecticide (Filler) grade		1711
West Bengal		
Apatite	Rs./t	NA
Felspar	Rs./t	129
Fireclay	Rs./t	181
Kaolin (natural)	Rs./t	615
Kaolin (processed)	Rs./t	2165
Moulding Sand	Rs./t	NA
Quartz	Rs./t	358
Quartzite	Rs./t	275
Silica Sand	Rs./t	428

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