

Extract from Monthly Statistics of Mineral Production September 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 : September 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 16490
Cement	395	Diaspore	Rs./t 1750
Abrasive	350	Dunite	Rs./t 350
Refractory	2040	Felspar	Rs./t 295
Chemical	700	Fireclay	Rs./t 239
Chromite	Rs./t	Felsite	Rs./t 802
Lumps		Flint Stone	Rs./t 200
Up to 40% Cr2O3	4062	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	2341	Above 85% CaF2	NA
40 - 52% Cr2O3	10958	Garnet (abrasive)	Rs./t 1806
Above 52% Cr2O3	13649	Garnet (gem)	Rs./kg NA
Concentrates	9431	Graphite (r.o.m.)	Rs./t
Iron Ore (lumps)	Rs./t	With less than 40% fixed carbon	499
Below 55% Fe	1366	With 40% or more fixed carbon	NA
55 - 58% Fe	1862	Gypsum	Rs./t 472
58 - 60% Fe	2607	Jasper	Rs./t NA
60 - 62% Fe	2742	Kaolin (natural)	Rs./t 205
62 - 65% Fe	4044	Kaolin (processed)	Rs./t 1861
65% Fe & above	4643	Kyanite	Rs./t
Iron Ore (fines)	Rs./t	Up to 40% Al2O3	NA
Below 55% Fe	590	Above 40% Al2O3	3250
55 - 58% Fe	1291	Sillimanite	Rs./t 5911
58 - 60% Fe	1912	Laterite	Rs./t
60 - 62% Fe	1912	Non-Metallurgical	
62 - 65% Fe	1932	Cement	205
65% Fe & above	2681	Abrasive	358
Iron Ore Conc.	Rs./t 3794	Chemical	NA
Manganese Ore	Rs./t	Refractory	NA
MnO2	18235	Magnesite	Rs./t 2807
Up to 25% Mn	2145	Marl	Rs./t NA
25 - 35% Mn	4857	Mica (crude)	Rs./kg 30
35 - 46% Mn	10158	Mica (waste & Scrap)	Rs./kg NA
Above 46% Mn	13855	Moulding Sand	Rs./t 162
Agate	Rs./t 500	Perlite	Rs./t NA
Apatite	Rs./t 2110	Pyrites	Rs./t NA
Phosphorite	Rs./t	Pyrophyllite	Rs./t 1157
Up to 25% P2O5	549	Pyroxenite	Rs./t NA
25 - 30% P2O5	NA	Quartz	Rs./t 241
Above 30% P2O5	8000	Quartzite	Rs./t 648
Asbestos	Rs./t	Silica Sand	Rs./t 336
Amphibole	NA	Sand (others)	Rs./t NA
Ball Clay	Rs./t 481	Salt (rock)	Rs./t NA
Barytes	Rs./t	Shale	Rs./t 128
White	4543	Slate	Rs./t NA
Off Colour	2841	Steatite	Rs./t
Calcite	Rs./t 360	Insecticide (Filler) grade	316
Chalk	Rs./t 548	Other than insecticide (Filler) grade	1546
Clay (others)	Rs./t 195	Selenite	Rs./t NA

NA : Not Available lme: London Metal Exchange t : Tonne mt : Metric Tonne
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Vermiculite	Rs./t 1778	Steatite	Rs./t
Wollastonite	Rs./t 838	Insecticide (Filler) grade	279
Aluminium (lme Price)*	\$/mt 1760	Other than insecticide (Filler) grade	1301
Copper (lme Price)*	\$/mt 7161	Vermiculite	Rs./t 790
Lead (lme Price)*	\$/mt 2088	Bihar	
Nickel (lme Price)*	\$/mt 13780	Mica (waste & Scrap)	Rs./kg NA
Tin (lme Price)*	\$/mt 22747	Pyrites	Rs./t NA
Zinc (lme Price)*	\$/mt 1848	Quartz	Rs./t 472
Silver (lme Price)*	c/tr oz 2256	Quartzite	Rs./t 450
Gold (lme Price)*	\$/tr oz 1349	Steatite	Rs./t
Andhra Pradesh		Insecticide (Filler) grade	NA
Iron Ore (lumps)	Rs./t	Chhattisgarh	
Below 55% Fe	586	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	341	55 - 58% Fe	2863
55 - 58% Fe	NA	58 - 60% Fe	3001
60 - 62% Fe	NA	60 - 62% Fe	3387
62 - 65% Fe	NA	62 - 65% Fe	3829
Manganese Ore	Rs./t	65% Fe & above	4331
MnO2	NA	Iron Ore (fines)	Rs./t
Up to 25% Mn	1510	Below 55% Fe	NA
25 - 35% Mn	2526	55 - 58% Fe	1746
35 - 46% Mn	1822	58 - 60% Fe	1950
Above 46% Mn	NA	60 - 62% Fe	2133
Apatite	Rs./t 2110	62 - 65% Fe	2392
Asbestos	Rs./t	65% Fe & above	2695
Amphibole	NA	Clay (others)	Rs./t NA
Ball Clay	Rs./t 474	Graphite (r.o.m.)	Rs./t
Barytes	Rs./t	With less than 40% fixed carbon	450
White	5977	Moulding Sand	Rs./t 162
Off Colour	2851	Quartz	Rs./t NA
Clay (others)	Rs./t 127	Quartzite	Rs./t 1050
Felspar	Rs./t 298	Steatite	Rs./t
Fireclay	Rs./t 218	Insecticide (Filler) grade	NA
Garnet (abrasive)	Rs./t 9562	Goa	
Kaolin (natural)	Rs./t 185	Bauxite	Rs./t
Sillimanite	Rs./t 6377	Non-Metallurgical	
Laterite	Rs./t	Cement	NA
Non-Metallurgical		Iron Ore (lumps)	Rs./t
Cement	180	Below 55% Fe	NA
Mica (crude)	Rs./kg 30	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 232	62 - 65% Fe	NA
Quartzite	Rs./t 492	65% Fe & above	NA
Silica Sand	Rs./t 154	Iron Ore (fines)	Rs./t
Sand (others)	Rs./t NA	Below 55% Fe	NA
Shale	Rs./t 128	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	3279
62 - 65% Fe	NA	60 - 62% Fe	4912
65% Fe & above	NA	62 - 65% Fe	4912
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	660
25 - 35% Mn	NA	55 - 58% Fe	919
35 - 46% Mn	NA	58 - 60% Fe	1528
Above 46% Mn	NA	60 - 62% Fe	1738
Gujarat		62 - 65% Fe	2225
Bauxite	Rs./t	65% Fe & above	NA
Non-Metallurgical		Manganese Ore	Rs./t
Cement	392	MnO2	NA
Abrasive	350	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	500	Felspar
Ball Clay	Rs./t	170	Fireclay
Chalk	Rs./t	548	Flint Stone
Clay (others)	Rs./t	150	Graphite (r.o.m.)
Fireclay	Rs./t	70	With less than 40% fixed carbon
Fluorite (graded)	Rs./t		Kaolin (natural)
Up to 30% CaF2	NA		Kaolin (processed)
Gypsum	Rs./t	NA	Kyanite
Kaolin (natural)	Rs./t	179	Up to 40% Al2O3
Kaolin (processed)	Rs./t	1343	Above 40% Al2O3
Laterite	Rs./t		Laterite
Non-Metallurgical			Non-Metallurgical
Cement	170		Cement
Abrasive	NA		Mica (crude)
Chemical	NA		Mica (waste & Scrap)
Marl	Rs./t	NA	Pyroxenite
Perlite	Rs./t	NA	Quartz
Quartz	Rs./t	187	Quartzite
Silica Sand	Rs./t	107	Silica Sand
Steatite	Rs./t		Steatite
Insecticide (Filler) grade	NA		Insecticide (Filler) grade
Haryana			Karnataka
Slate	Rs./t	NA	Bauxite
Himachal Pradesh			Non-Metallurgical
Salt (rock)	Rs./t	NA	Cement
Shale	Rs./t	NA	Chromite
Jammu & Kashmir			Lumps
Gypsum	Rs./t	300	Up to 40% Cr2O3
Jharkhand			40 - 52% Cr2O3
Bauxite	Rs./t		Fines
Non-Metallurgical			Up to 40% Cr2O3
Cement	NA		40 - 52% Cr2O3
Iron Ore (lumps)	Rs./t		Concentrates
Below 55% Fe	2079		Iron Ore (lumps)
55 - 58% Fe	3279		Below 55% Fe
			55 - 58% Fe

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58 - 60% Fe	2819	58 - 60% Fe	NA
60 - 62% Fe	3174	60 - 62% Fe	NA
62 - 65% Fe	3492	Iron Ore (fines)	Rs./t
65% Fe & above	3492	Below 55% Fe	536
Iron Ore (fines)	Rs./t	55 - 58% Fe	700
Below 55% Fe	NA	58 - 60% Fe	NA
55 - 58% Fe	1959	Manganese Ore	Rs./t
58 - 60% Fe	2100	MnO2	NA
60 - 62% Fe	2100	Up to 25% Mn	2221
62 - 65% Fe	2740	25 - 35% Mn	3658
65% Fe & above	NA	35 - 46% Mn	10080
Iron Ore Conc.	Rs./t	Above 46% Mn	13970
Manganese Ore	Rs./t	Phosphorite	Rs./t
Up to 25% Mn	2948	Up to 25% P2O5	1017
25 - 35% Mn	6678	25 - 30% P2O5	NA
35 - 46% Mn	NA	Above 30% P2O5	NA
Above 46% Mn	NA	Calcite	Rs./t
Clay (others)	Rs./t	NA	NA
Dunite	Rs./t	Clay (others)	Rs./t
Felspar	Rs./t	NA	140
Fireclay	Rs./t	Diamond	Rs./crt
Felsite	Rs./t	NA	16490
Kaolin (natural)	Rs./t	Diaspore	Rs./t
Kaolin (processed)	Rs./t	NA	2130
Laterite	Rs./t	Fireclay	Rs./t
Non-Metallurgical		NA	100
Cement	350	Kaolin (natural)	Rs./t
Chemical	NA	NA	NA
Refractory	NA	Laterite	Rs./t
Magnesite	Rs./t	Non-Metallurgical	
Quartz	Rs./t	Cement	276
Quartzite	Rs./t	Pyrophyllite	Rs./t
Silica Sand	Rs./t	NA	1324
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	445
Cement	431	Maharashtra	
Abrasive	358	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	1495
Non-Metallurgical		55 - 58% Fe	3002
Cement	663	58 - 60% Fe	3400
Refractory	2040	60 - 62% Fe	3400
Chemical	700	62 - 65% Fe	NA
Iron Ore (lumps)	Rs./t	Iron Ore (fines)	Rs./t
Below 55% Fe	715	Below 55% Fe	988
55 - 58% Fe	1600	55 - 58% Fe	NA
		58 - 60% Fe	1830
		62 - 65% Fe	NA
		Manganese Ore	Rs./t
		MnO2	18396
		Up to 25% Mn	1288
		25 - 35% Mn	4703
		35 - 46% Mn	10538
		Above 46% Mn	13447
		Corundum	Rs./kg
		NA	NA

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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		3250	Rs./t
Sillimanite	Rs./t	1495	Pyroxenite
Laterite	Rs./t		Rs./t
Non-Metallurgical			Quartz
Cement		NA	Rs./t
Pyrophyllite	Rs./t	720	Quartzite
Quartz	Rs./t	350	Rs./t
Quartzite	Rs./t	898	Rajasthan
Silica Sand	Rs./t	431	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		2341	25 - 30% P2O5
40 - 52% Cr2O3		10958	Above 30% P2O5
Above 52% Cr2O3		13649	Ball Clay
Concentrates		9431	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		2700	Calcite
62 - 65% Fe		4328	Rs./t
65% Fe & above		5525	Clay (others)
Iron Ore (fines)	Rs./t		Rs./t
Below 55% Fe		859	Felspar
55 - 58% Fe		1127	Rs./t
58 - 60% Fe		1220	Fireclay
60 - 62% Fe		1267	Rs./t
62 - 65% Fe		1573	Fluorite (graded)
65% Fe & above		1844	Rs./t
Iron Ore Conc.	Rs./t	3794	Up to 30% CaF2
Manganese Ore	Rs./t		30-70% CaF2
MnO2		18139	70-85% CaF2
Up to 25% Mn		1947	Garnet (abrasive)
25 - 35% Mn		7083	Rs./t
35 - 46% Mn		10149	Garnet (gem)
Above 46% Mn		17483	Rs./kg
Corundum (ruby)	Rs./kg	NA	Gypsum
Garnet (abrasive)	Rs./t	5858	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
			321
			Other than insecticide (Filler) grade
			1558
			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	137
Garnet (abrasive)	Rs./t	400
Graphite (r.o.m.)	Rs./t	
With less than 40% fixed carbon		NA
Gypsum	Rs./t	399
Magnesite	Rs./t	2648
Marl	Rs./t	NA
Quartz	Rs./t	1057
Silica Sand	Rs./t	1200
Steatite	Rs./t	
Insecticide (Filler) grade		NA
Vermiculite	Rs./t	2239
Uttar Pradesh		
Diaspore	Rs./t	1590
Pyrophyllite	Rs./t	379
Silica Sand	Rs./t	NA
Uttarakhand		
Magnesite	Rs./t	NA
Steatite	Rs./t	
Insecticide (Filler) grade		NA
Other than insecticide (Filler) grade		NA
West Bengal		
Apatite	Rs./t	NA
Felspar	Rs./t	130
Fireclay	Rs./t	197
Kaolin (natural)	Rs./t	732
Kaolin (processed)	Rs./t	2165
Moulding Sand	Rs./t	NA
Quartz	Rs./t	350
Quartzite	Rs./t	275
Silica Sand	Rs./t	431

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