

Extract from Monthly Statistics of Mineral Production September 2010 issue.**State wise Average Value of minerals by grades**

for which royalty is chargeable on ad valorem basis not linked to any international benchmark price

Month : September 2010

State / Mineral / Grades	Avg. Value	State / Mineral / Grades	Avg. Value
India		Fluorite (graded)	Rs./t
Bauxite	Rs./t	Up to 30% CaF ₂	900
Non-Metallurgical		30-70% CaF ₂	3760
Cement	184	70-85% CaF ₂	NA
Abrasive	221	Above 85% CaF ₂	NA
Refractory	317	Garnet (abrasive)	Rs./t 484
Others (U)	319	Garnet (gem)	Rs./kg NA
Chromite	Rs./t	Graphite (r.o.m.)	Rs./t
Lumps		Upto 40% fixed carbon (U)	418
Up to 40% Cr ₂ O ₃	3002	40 - 80% fixed carbon (U)	NA
40 - 52% Cr ₂ O ₃	NA	80% & above fixed carbon (U)	NA
Above 52% Cr ₂ O ₃	NA	Gypsum	Rs./t 300
Fines		Jasper	Rs./t NR
Up to 40% Cr ₂ O ₃	3381	Kaolin (natural)	Rs./t 225
40 - 52% Cr ₂ O ₃	6883	Kaolin (processed)	Rs./t 1659
Above 52% Cr ₂ O ₃	6883	Kyanite	Rs./t
Concentrates	8729	Up to 40% Al ₂ O ₃	1186
Iron Ore (total)	Rs./t	Above 40% Al ₂ O ₃	900
Lumps		Sillimanite	Rs./t 9019
Below 60% Fe	1059	Laterite	Rs./t
60 - 62% Fe	1440	Non-Metallurgical	
62 - 65% Fe	2657	Cement	95
65% Fe & above	3748	Abrasive	NA
Fines		Chemical	NA
Below 62% Fe	1623	Refractory	NA
62 - 65% Fe	1732	Others	NA
65% Fe & above	3074	Magnesite	Rs./t 1849
Concentrates	986	Marl	Rs./t NA
Manganese Ore	Rs./t	Mica (crude)	Rs./kg 32
MnO ₂	22515	Mica (waste & Scrap)	Rs./kg NA
Up to 25% Mn	2031	Perlite	Rs./t NA
25 - 35% Mn	4085	Pyrites	Rs./t NA
35 - 46% Mn	9467	Pyrophyllite	Rs./t 178
Above 46% Mn	9460	Pyroxenite	Rs./t 534
Agate	Rs./t NA	Quartz	Rs./t 191
Apatite	Rs./t 2110	Quartzite	Rs./t 308
Phosphorite	Rs./t	Silica Sand	Rs./t 122
Up to 25% P ₂ O ₅	289	Sand (others)	Rs./t NA
25 - 30% P ₂ O ₅	1239	Salt (rock)	Rs./t 2918
Above 30% P ₂ O ₅	4753	Shale	Rs./t 48
Asbestos	Rs./t	Steatite	Rs./t
Ambhibole	NR	Insecticide (Filler) grade	179
Ball Clay	Rs./t 207	Other than insecticide (Filler) grade	748
Barytes	Rs./t	Selenite	Rs./t 838
White	475	Vermiculite	Rs./t 516
Off Colour	1166	Wollastonite	Rs./t 817
Calcite	Rs./t 330	Aluminium (lme Price)*	\$/mt 2162
Chalk	Rs./t 362	Copper (lme Price)*	\$/mt 7709
Clay (others)	Rs./t 99	Lead (lme Price)*	\$/mt 2184
Corundum	Rs./kg NA	Nickel (lme Price)*	\$/mt 22643
Corundum (ruby)	Rs./kg NA	Tin (lme Price)*	\$/mt 22701
Diamond	Rs./crt 4839	Zinc (lme Price)*	\$/mt 2151
Diaspore	Rs./t 1168	Silver (lme Price)*	c/tr oz 2055
Dunite	Rs./t NA	Gold (lme Price)*	\$/tr oz 1271
Felspar	Rs./t 219	Andhra Pradesh	
Fireclay	Rs./t 191	Iron Ore (total)	Rs./t
Felsite	Rs./t 1755		

NA : Not Available lme: London Metal Exchange t : Tonne mt : Metric Tonne
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State / Mineral / Grades	Avg. Value	State / Mineral / Grades	Avg. Value
Lumps		62 - 65% Fe	3242
Below 60% Fe	378	65% Fe & above	4714
60 - 62% Fe	NA	Fines	
62 - 65% Fe	NA	Below 62% Fe	2937
Fines		62 - 65% Fe	3277
Below 62% Fe	136	65% Fe & above	3463
62 - 65% Fe	NA	Clay (others)	Rs./t NA
Manganese Ore	Rs./t	Quartz	Rs./t NR
MnO2	NA	Steatite	Rs./t
Up to 25% Mn	2877	Insecticide (Filler) grade	NA
25 - 35% Mn	2877	Goa	
35 - 46% Mn	2877	Bauxite	Rs./t
Above 46% Mn	NA	Non-Metallurgical	
Apatite	Rs./t 2110	Cement	NA
Asbestos	Rs./t	Iron Ore (total)	Rs./t
Ambhibole	NR	Lumps	
Ball Clay	Rs./t 147	Below 60% Fe	1807
Barytes	Rs./t	60 - 62% Fe	3657
White	NA	62 - 65% Fe	NA
Off Colour	1169	Fines	
Clay (others)	Rs./t 90	Below 62% Fe	2305
Felspar	Rs./t 271	62 - 65% Fe	3251
Fireclay	Rs./t 263	65% Fe & above	NA
Garnet (abrasive)	Rs./t 105	Concentrates	986
Kaolin (natural)	Rs./t 164	Manganese Ore	Rs./t
Laterite	Rs./t	MnO2	NA
Non-Metallurgical		Up to 25% Mn	NA
Cement	38	25 - 35% Mn	NA
Chemical	NA	35 - 46% Mn	NA
Mica (crude)	Rs./kg 32	Above 46% Mn	NA
Mica (waste & Scrap)	Rs./kg NA	Laterite	Rs./t
Pyrophyllite	Rs./t NA	Non-Metallurgical	
Quartz	Rs./t 167	Cement	NA
Quartzite	Rs./t 150	Gujarat	
Silica Sand	Rs./t 49	Bauxite	Rs./t
Sand (others)	Rs./t NA	Non-Metallurgical	
Shale	Rs./t 48	Cement	183
Steatite	Rs./t	Abrasive	NA
Insecticide (Filler) grade	163	Refractory	317
Other than insecticide (Filler) grade	578	Others (U)	378
Vermiculite	Rs./t 428	Manganese Ore	Rs./t
Bihar		Up to 25% Mn	452
Mica (crude)	Rs./kg NA	25 - 35% Mn	NA
Mica (waste & Scrap)	Rs./kg NA	Agate	Rs./t NA
Pyrites	Rs./t NA	Ball Clay	Rs./t 85
Quartzite	Rs./t 299	Chalk	Rs./t 362
Steatite	Rs./t	Clay (others)	Rs./t NA
Insecticide (Filler) grade	200	Fireclay	Rs./t 70
Chhattisgarh		Fluorite (graded)	Rs./t
Bauxite	Rs./t	Up to 30% CaF2	NA
Non-Metallurgical		Gypsum	Rs./t NA
Abrasive	221	Kaolin (natural)	Rs./t 171
Refractory	NA	Kaolin (processed)	Rs./t 1186
Iron Ore (total)	Rs./t	Laterite	Rs./t
Lumps		Non-Metallurgical	
Below 60% Fe	NA	Cement	NA
60 - 62% Fe	NA	Abrasive	NA

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Chemical	NA	Non-Metallurgical	
Others	NA	Cement	NR
Marl	Rs./t	Chromite	Rs./t
Perlite	Rs./t	Lumps	
Quartz	Rs./t	Up to 40% Cr2O3	4415
Silica Sand	Rs./t	40 - 52% Cr2O3	NA
Steatite	Rs./t	Fines	
Insecticide (Filler) grade	130	Up to 40% Cr2O3	NA
Himachal Pradesh		40 - 52% Cr2O3	NA
Barytes	Rs./t	Concentrates	NA
White	NA	Iron Ore (total)	Rs./t
Off Colour	NA	Lumps	
Salt (rock)	Rs./t	Below 60% Fe	1126
Shale	Rs./t	60 - 62% Fe	1126
Jammu & Kashmir		62 - 65% Fe	2269
Gypsum	Rs./t	65% Fe & above	2269
Jharkhand		Fines	
Bauxite	Rs./t	Below 62% Fe	1417
Non-Metallurgical		62 - 65% Fe	1804
Cement	NA	65% Fe & above	3426
Iron Ore (total)	Rs./t	Manganese Ore	Rs./t
Lumps		MnO2	NA
Below 60% Fe	1188	Up to 25% Mn	1406
60 - 62% Fe	1188	25 - 35% Mn	1927
62 - 65% Fe	1794	35 - 46% Mn	2114
65% Fe & above	NA	Above 46% Mn	NA
Fines		Clay (others)	Rs./t
Below 62% Fe	809	Dunite	Rs./t
62 - 65% Fe	1266	Felspar	Rs./t
65% Fe & above	1616	Fireclay	Rs./t
Manganese Ore	Rs./t	Felsite	Rs./t
MnO2	16500	Kaolin (natural)	Rs./t
Up to 25% Mn	NA	Kaolin (processed)	Rs./t
25 - 35% Mn	850	Kyanite	Rs./t
35 - 46% Mn	6726	Up to 40% Al2O3	NA
Above 46% Mn	NA	Above 40% Al2O3	NA
Felspar	Rs./t	Laterite	Rs./t
Fireclay	Rs./t	Non-Metallurgical	
Graphite (r.o.m.)	Rs./t	Cement	140
Upto 40% fixed carbon (U)	339	Chemical	NA
Kaolin (natural)	Rs./t	Refractory	NA
Kaolin (processed)	Rs./t	Magnesite	Rs./t
Kyanite	Rs./t	Quartz	Rs./t
Up to 40% Al2O3	1186	Quartzite	Rs./t
Above 40% Al2O3	NA	Silica Sand	Rs./t
Laterite	Rs./t	Shale	Rs./t
Non-Metallurgical		Steatite	Rs./t
Cement	143	Insecticide (Filler) grade	NA
Mica (crude)	Rs./kg	Kerala	
Mica (waste & Scrap)	Rs./kg	Kaolin (natural)	Rs./t
Pyrophyllite	Rs./t	Kaolin (processed)	Rs./t
Pyroxenite	Rs./t	Sillimanite	Rs./t
Quartz	Rs./t	Laterite	Rs./t
Quartzite	Rs./t	Non-Metallurgical	
Silica Sand	Rs./t	Cement	321
Karnataka		Chemical	NA
Bauxite	Rs./t	Others	NA
		Silica Sand	Rs./t
			592

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Madhya Pradesh		Corundum	Rs./kg NA
Bauxite	Rs./t	Fireclay	Rs./t 95
Non-Metallurgical		Fluorite (graded)	Rs./t
Cement	190	Up to 30% CaF2	NA
Iron Ore (total)	Rs./t	30-70% CaF2	NA
Lumps		70-85% CaF2	NA
Below 60% Fe	740	Above 85% CaF2	NA
60 - 62% Fe	NA	Kyanite	Rs./t
Fines		Up to 40% Al2O3	NA
Below 62% Fe	603	Above 40% Al2O3	900
Manganese Ore	Rs./t	Sillimanite	Rs./t 1295
MnO2	NA	Laterite	Rs./t
Up to 25% Mn	3522	Non-Metallurgical	
25 - 35% Mn	4185	Cement	NA
35 - 46% Mn	8842	Chemical	NA
Above 46% Mn	9012	Pyrophyllite	Rs./t 284
Phosphorite	Rs./t	Quartz	Rs./t 230
Up to 25% P2O5	506	Quartzite	Rs./t 250
25 - 30% P2O5	1239	Silica Sand	Rs./t 298
Above 30% P2O5	NA	Sand (others)	Rs./t NA
Calcite	Rs./t NR	Shale	Rs./t NA
Clay (others)	Rs./t NA	Meghalaya	
Diamond	Rs./crt 4839	Shale	Rs./t NA
Diaspore	Rs./t 563	Orissa	
Fireclay	Rs./t 117	Chromite	Rs./t
Kaolin (natural)	Rs./t NA	Lumps	
Laterite	Rs./t	Up to 40% Cr2O3	2665
Non-Metallurgical		40 - 52% Cr2O3	NA
Cement	74	Above 52% Cr2O3	NA
Pyrophyllite	Rs./t 187	Fines	
Quartz	Rs./t 80	Up to 40% Cr2O3	3381
Shale	Rs./t NA	40 - 52% Cr2O3	6883
Steatite	Rs./t	Above 52% Cr2O3	6883
Insecticide (Filler) grade	NA	Concentrates	8729
Vermiculite	Rs./t NA	Iron Ore (total)	Rs./t
Maharashtra		Lumps	
Bauxite	Rs./t	Below 60% Fe	518
Non-Metallurgical		60 - 62% Fe	1449
Cement	NA	62 - 65% Fe	2947
Others (U)	209	65% Fe & above	2867
Chromite	Rs./t	Fines	
Lumps		Below 62% Fe	1221
Up to 40% Cr2O3	NA	62 - 65% Fe	1518
40 - 52% Cr2O3	NA	65% Fe & above	1849
Iron Ore (total)	Rs./t	Manganese Ore	Rs./t
Below 60% Fe	768	MnO2	22817
60 - 62% Fe	NA	Up to 25% Mn	2357
62 - 65% Fe	NA	25 - 35% Mn	6124
Fines		35 - 46% Mn	11227
Below 62% Fe	672	Above 46% Mn	20371
62 - 65% Fe	NA	Corundum (ruby)	Rs./kg NA
Manganese Ore	Rs./t	Fireclay	Rs./t NA
MnO2	NA	Garnet (abrasive)	Rs./t 3500
Up to 25% Mn	3025	Graphite (r.o.m.)	Rs./t
25 - 35% Mn	4471	Upto 40% fixed carbon (U)	378
35 - 46% Mn	9105	40 - 80% fixed carbon (U)	NA
Above 46% Mn	11595	Kaolin (natural)	Rs./t NA
Clay (others)	Rs./t NA		

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Kaolin (processed)	Rs./t 805	Tamil Nadu	
Sillimanite	Rs./t 12000	Ball Clay	Rs./t 224
Pyrophyllite	Rs./t NA	Dunite	Rs./t NA
Pyroxenite	Rs./t 577	Felspar	Rs./t 525
Quartz	Rs./t NA	Fireclay	Rs./t 138
Quartzite	Rs./t 200	Garnet (abrasive)	Rs./t 488
Silica Sand	Rs./t NA	Graphite (r.o.m.)	Rs./t
Steatite	Rs./t	Upto 40% fixed carbon (U)	497
Insecticide (Filler) grade	NA	Magnesite	Rs./t 1898
Other than insecticide (Filler) grade	NA	Marl	Rs./t NA
Rajasthan		Quartz	Rs./t 1121
Iron Ore (total)	Rs./t	Silica Sand	Rs./t 1614
Lumps		Steatite	Rs./t
Below 60% Fe	NA	Insecticide (Filler) grade	200
Manganese Ore	Rs./t	Vermiculite	Rs./t 2506
25 - 35% Mn	1500	Uttar Pradesh	
Phosphorite	Rs./t	Diaspore	Rs./t 1342
Up to 25% P2O5	251	Pyrophyllite	Rs./t 208
25 - 30% P2O5	NA	Silica Sand	Rs./t 175
Above 30% P2O5	4753	Uttaranchal	
Ball Clay	Rs./t 231	Magnesite	Rs./t 1331
Barytes	Rs./t	Steatite	Rs./t
White	475	Insecticide (Filler) grade	165
Off Colour	357	Other than insecticide (Filler) grade	600
Calcite	Rs./t 330	West Bengal	
Clay (others)	Rs./t 145	Apatite	Rs./t NA
Felspar	Rs./t 153	Clay (others)	Rs./t NA
Fireclay	Rs./t 204	Felspar	Rs./t 561
Fluorite (graded)	Rs./t	Fireclay	Rs./t 88
Up to 30% CaF2	900	Kaolin (natural)	Rs./t 395
30-70% CaF2	3760	Kaolin (processed)	Rs./t 1100
70-85% CaF2	NA	Quartz	Rs./t 222
Above 85% CaF2	NA		
Garnet (gem)	Rs./kg NA		
Gypsum	Rs./t 300		
Jasper	Rs./t NR		
Kaolin (natural)	Rs./t 271		
Kyanite	Rs./t		
Up to 40% Al2O3	NA		
Sillimanite	Rs./t NA		
Laterite	Rs./t		
Non-Metallurgical			
Chemical	NA		
Magnesite	Rs./t NA		
Mica (crude)	Rs./kg NA		
Mica (waste & Scrap)	Rs./kg NA		
Pyrophyllite	Rs./t NA		
Quartz	Rs./t 187		
Quartzite	Rs./t 367		
Silica Sand	Rs./t 336		
Steatite	Rs./t		
Insecticide (Filler) grade	190		
Other than insecticide (Filler) grade	777		
Selenite	Rs./t 838		
Vermiculite	Rs./t NA		
Wollastonite	Rs./t 817		

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