

Extract from Monthly Statistics of Mineral Production October 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 : October 2010

State / Mineral / Grades	Avg. Value	State / Mineral / Grades	Avg. Value
India		Fluorite (graded)	Rs./t
Bauxite	Rs./t	Up to 30% CaF2	NA
Non-Metallurgical		30-70% CaF2	4381
Cement	185	70-85% CaF2	9106
Abrasive	295	Above 85% CaF2	NA
Refractory	332	Garnet (abrasive)	Rs./t 514
Others (U)	278	Garnet (gem)	Rs./kg NA
Chromite	Rs./t	Graphite (r.o.m.)	Rs./t
Lumps		Upto 40% fixed carbon (U)	439
Up to 40% Cr2O3	4089	40 - 80% fixed carbon (U)	NA
40 - 52% Cr2O3	4078	80% & above fixed carbon (U)	NA
Above 52% Cr2O3	NA	Gypsum	Rs./t 300
Fines		Jasper	Rs./t NR
Up to 40% Cr2O3	3409	Kaolin (natural)	Rs./t 184
40 - 52% Cr2O3	4725	Kaolin (processed)	Rs./t 1434
Above 52% Cr2O3	9243	Kyanite	Rs./t
Concentrates	10349	Up to 40% Al2O3	1186
Iron Ore (total)	Rs./t	Above 40% Al2O3	900
Lumps		Sillimanite	Rs./t 8483
Below 60% Fe	1091	Laterite	Rs./t
60 - 62% Fe	1710	Non-Metallurgical	
62 - 65% Fe	3026	Cement	107
65% Fe & above	4312	Abrasive	NA
Fines		Chemical	NA
Below 62% Fe	1656	Refractory	NA
62 - 65% Fe	1874	Others	NA
65% Fe & above	3166	Magnesite	Rs./t 1666
Concentrates	649	Marl	Rs./t NA
Manganese Ore	Rs./t	Mica (crude)	Rs./kg 32
MnO2	23571	Mica (waste & Scrap)	Rs./kg NA
Up to 25% Mn	1810	Perlite	Rs./t NA
25 - 35% Mn	3799	Pyrites	Rs./t NA
35 - 46% Mn	9202	Pyrophyllite	Rs./t 204
Above 46% Mn	10087	Pyroxenite	Rs./t 479
Agate	Rs./t NA	Quartz	Rs./t 191
Apatite	Rs./t 2105	Quartzite	Rs./t 281
Phosphorite	Rs./t	Silica Sand	Rs./t 116
Up to 25% P2O5	308	Sand (others)	Rs./t NA
25 - 30% P2O5	1038	Salt (rock)	Rs./t 2926
Above 30% P2O5	4753	Shale	Rs./t 48
Asbestos	Rs./t	Steatite	Rs./t
Ambibole	NR	Insecticide (Filler) grade	202
Ball Clay	Rs./t 163	Other than insecticide (Filler) grade	780
Barytes	Rs./t	Selenite	Rs./t 853
White	499	Vermiculite	Rs./t 540
Off Colour	1157	Wollastonite	Rs./t 816
Calcite	Rs./t 325	Aluminium (lme Price)*	\$/mt 2347
Chalk	Rs./t 353	Copper (lme Price)*	\$/mt 8292
Clay (others)	Rs./t 108	Lead (lme Price)*	\$/mt 2380
Corundum	Rs./kg NA	Nickel (lme Price)*	\$/mt 23807
Corundum (ruby)	Rs./kg NA	Tin (lme Price)*	\$/mt 26343
Diamond	Rs./crt 22030	Zinc (lme Price)*	\$/mt 2372
Diaspore	Rs./t 909	Silver (lme Price)*	c/tr oz 2339
Dunite	Rs./t NA	Gold (lme Price)*	\$/tr oz 1342
Felspar	Rs./t 213	Andhra Pradesh	
Fireclay	Rs./t 185	Iron Ore (total)	Rs./t
Felsite	Rs./t 1741		

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Lumps		62 - 65% Fe	3302
Below 60% Fe	397	65% Fe & above	4913
60 - 62% Fe	NA	Fines	
62 - 65% Fe	NA	Below 62% Fe	2924
Fines		62 - 65% Fe	3147
Below 62% Fe	134	65% Fe & above	3565
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	2934	Insecticide (Filler) grade	NA
25 - 35% Mn	2934	Goa	
35 - 46% Mn	2934	Bauxite	Rs./t
Above 46% Mn	NA	Non-Metallurgical	
Apatite	Rs./t 2105	Cement	NA
Asbestos	Rs./t	Iron Ore (total)	Rs./t
Ambhibole	NR	Lumps	
Ball Clay	Rs./t 132	Below 60% Fe	1324
Barytes	Rs./t	60 - 62% Fe	2503
White	NA	62 - 65% Fe	3416
Off Colour	1160	Fines	
Clay (others)	Rs./t 95	Below 62% Fe	2128
Felspar	Rs./t 290	62 - 65% Fe	3479
Fireclay	Rs./t 198	65% Fe & above	NA
Garnet (abrasive)	Rs./t 110	Concentrates	649
Kaolin (natural)	Rs./t 175	Manganese Ore	Rs./t
Laterite	Rs./t	MnO2	NA
Non-Metallurgical		Up to 25% Mn	NA
Cement	36	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 160	Cement	NA
Quartzite	Rs./t 150	Gujarat	
Silica Sand	Rs./t 48	Bauxite	Rs./t
Sand (others)	Rs./t NA	Non-Metallurgical	
Shale	Rs./t 48	Cement	183
Steatite	Rs./t	Abrasive	295
Insecticide (Filler) grade	167	Refractory	332
Other than insecticide (Filler) grade	580	Others (U)	307
Vermiculite	Rs./t 428	Manganese Ore	Rs./t
Bihar		Up to 25% Mn	492
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 20
Quartzite	Rs./t 301	Chalk	Rs./t 353
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	NA	Kaolin (natural)	Rs./t 132
Refractory	NA	Kaolin (processed)	Rs./t 1172
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	4233
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	1158
Shale	Rs./t	60 - 62% Fe	1272
Jammu & Kashmir		62 - 65% Fe	2445
Gypsum	Rs./t	65% Fe & above	2476
Jharkhand		Fines	
Bauxite	Rs./t	Below 62% Fe	1446
Non-Metallurgical		62 - 65% Fe	1962
Cement	NA	65% Fe & above	2288
Iron Ore (total)	Rs./t	Manganese Ore	Rs./t
Lumps		MnO2	NA
Below 60% Fe	1267	Up to 25% Mn	1471
60 - 62% Fe	1848	25 - 35% Mn	1995
62 - 65% Fe	1848	35 - 46% Mn	2107
65% Fe & above	NA	Above 46% Mn	NA
Fines		Clay (others)	Rs./t
Below 62% Fe	776	Dunite	Rs./t
62 - 65% Fe	1165	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	1500	Kaolin (processed)	Rs./t
25 - 35% Mn	2113	Kyanite	Rs./t
35 - 46% Mn	6726	Up to 40% Al2O3	NA
Above 46% Mn	6726	Above 40% Al2O3	NA
Felspar	Rs./t	Laterite	Rs./t
Fireclay	Rs./t	Non-Metallurgical	
Graphite (r.o.m.)	Rs./t	Cement	135
Upto 40% fixed carbon (U)	414	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	NA	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
			740

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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	4381
Lumps		70-85% CaF2	9106
Below 60% Fe	821	Above 85% CaF2	NA
60 - 62% Fe	NA	Kyanite	Rs./t
Fines		Up to 40% Al2O3	NA
Below 62% Fe	455	Above 40% Al2O3	900
Manganese Ore	Rs./t	Sillimanite	Rs./t 843
MnO2	NA	Laterite	Rs./t
Up to 25% Mn	2852	Non-Metallurgical	
25 - 35% Mn	4313	Cement	NA
35 - 46% Mn	8670	Chemical	NA
Above 46% Mn	11116	Pyrophyllite	Rs./t 320
Phosphorite	Rs./t	Quartz	Rs./t 234
Up to 25% P2O5	509	Quartzite	Rs./t 250
25 - 30% P2O5	1038	Silica Sand	Rs./t 219
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 22030	Shale	Rs./t NA
Diaspore	Rs./t 445	Orissa	
Fireclay	Rs./t 95	Chromite	Rs./t
Kaolin (natural)	Rs./t NA	Lumps	
Laterite	Rs./t	Up to 40% Cr2O3	4078
Non-Metallurgical		40 - 52% Cr2O3	4078
Cement	78	Above 52% Cr2O3	NA
Pyrophyllite	Rs./t 226	Fines	
Quartz	Rs./t 80	Up to 40% Cr2O3	3409
Shale	Rs./t NA	40 - 52% Cr2O3	4725
Steatite	Rs./t	Above 52% Cr2O3	9243
Insecticide (Filler) grade	NA	Concentrates	10349
Vermiculite	Rs./t NA	Iron Ore (total)	Rs./t
Maharashtra		Lumps	
Bauxite	Rs./t	Below 60% Fe	509
Non-Metallurgical		60 - 62% Fe	1649
Cement	NA	62 - 65% Fe	3339
Others (U)	195	65% Fe & above	3894
Chromite	Rs./t	Fines	
Lumps		Below 62% Fe	1425
Up to 40% Cr2O3	NA	62 - 65% Fe	1524
40 - 52% Cr2O3	NA	65% Fe & above	2094
Iron Ore (total)	Rs./t	Manganese Ore	Rs./t
Below 60% Fe	704	MnO2	25014
60 - 62% Fe	NA	Up to 25% Mn	4975
62 - 65% Fe	NA	25 - 35% Mn	7106
Fines		35 - 46% Mn	10973
Below 62% Fe	1197	Above 46% Mn	18778
62 - 65% Fe	NA	Corundum (ruby)	Rs./kg NA
Manganese Ore	Rs./t	Fireclay	Rs./t NA
MnO2	NA	Garnet (abrasive)	Rs./t 3531
Up to 25% Mn	3025	Graphite (r.o.m.)	Rs./t
25 - 35% Mn	4502	Upto 40% fixed carbon (U)	320
35 - 46% Mn	9129	40 - 80% fixed carbon (U)	NA
Above 46% Mn	9129	Kaolin (natural)	Rs./t NA
Clay (others)	Rs./t NA		

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Kaolin (processed)	Rs./t 805	Tamil Nadu	
Sillimanite	Rs./t 10383	Ball Clay	Rs./t NA
Pyrophyllite	Rs./t NA	Dunite	Rs./t NA
Pyroxenite	Rs./t 503	Felspar	Rs./t 486
Quartz	Rs./t NA	Fireclay	Rs./t 138
Quartzite	Rs./t 200	Garnet (abrasive)	Rs./t 546
Silica Sand	Rs./t NA	Graphite (r.o.m.)	Rs./t
Steatite	Rs./t	Upto 40% fixed carbon (U)	500
Insecticide (Filler) grade	NA	Magnesite	Rs./t 1908
Other than insecticide (Filler) grade	NA	Marl	Rs./t NA
Rajasthan		Quartz	Rs./t 1132
Iron Ore (total)	Rs./t	Silica Sand	Rs./t 1134
Lumps		Steatite	Rs./t
Below 60% Fe	NA	Insecticide (Filler) grade	200
Manganese Ore	Rs./t	Vermiculite	Rs./t 2505
25 - 35% Mn	1500	Uttar Pradesh	
Phosphorite	Rs./t	Diaspore	Rs./t 1318
Up to 25% P2O5	251	Pyrophyllite	Rs./t 217
25 - 30% P2O5	NA	Silica Sand	Rs./t 185
Above 30% P2O5	4753	Uttaranchal	
Ball Clay	Rs./t 173	Magnesite	Rs./t 1194
Barytes	Rs./t	Steatite	Rs./t
White	499	Insecticide (Filler) grade	700
Off Colour	375	Other than insecticide (Filler) grade	795
Calcite	Rs./t 325	West Bengal	
Clay (others)	Rs./t 145	Apatite	Rs./t NA
Felspar	Rs./t 155	Clay (others)	Rs./t NA
Fireclay	Rs./t 196	Felspar	Rs./t NA
Fluorite (graded)	Rs./t	Fireclay	Rs./t 94
Up to 30% CaF2	NA	Kaolin (natural)	Rs./t 392
30-70% CaF2	NA	Kaolin (processed)	Rs./t 1100
70-85% CaF2	NA	Quartz	Rs./t 212
Above 85% CaF2	NA		
Garnet (gem)	Rs./kg NA		
Gypsum	Rs./t 300		
Jasper	Rs./t NR		
Kaolin (natural)	Rs./t 232		
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 215		
Quartzite	Rs./t 100		
Silica Sand	Rs./t 332		
Steatite	Rs./t		
Insecticide (Filler) grade	185		
Other than insecticide (Filler) grade	802		
Selenite	Rs./t 853		
Vermiculite	Rs./t NA		
Wollastonite	Rs./t 816		

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