

Extract from Monthly Statistics of Mineral Production, July 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 : July 2010

State / Mineral / Grades	Avg. Value	State / Mineral / Grades	Avg. Value
India		Up to 30% CaF ₂	NA
Bauxite	Rs./t	30-70% CaF ₂	4265
Non-Metallurgical		70-85% CaF ₂	8957
Cement	187	Above 85% CaF ₂	NA
Abrasive	299	Garnet (abrasive)	Rs./t 536
Refractory	413	Garnet (gem)	Rs./kg NA
Others (U)	266	Graphite (r.o.m.)	Rs./t
Chromite	Rs./t	Upto 40% fixed carbon (U)	395
Lumps		40 - 80% fixed carbon (U)	NA
Up to 40% Cr ₂ O ₃	4254	80% & above fixed carbon (U)	NA
40 - 52% Cr ₂ O ₃	3644	Gypsum	Rs./t 300
Above 52% Cr ₂ O ₃	NA	Jasper	Rs./t NR
Fines		Kaolin (natural)	Rs./t 233
Up to 40% Cr ₂ O ₃	2691	Kaolin (processed)	Rs./t 1597
40 - 52% Cr ₂ O ₃	7677	Kyanite	Rs./t
Above 52% Cr ₂ O ₃	10929	Up to 40% Al ₂ O ₃	1186
Concentrates	12704	Above 40% Al ₂ O ₃	900
Iron Ore (total)	Rs./t	Sillimanite	Rs./t 10826
Lumps		Laterite	Rs./t
Below 60% Fe	771	Non-Metallurgical	
60 - 62% Fe	1170	Cement	85
62 - 65% Fe	2228	Abrasive	NA
65% Fe & above	3673	Chemical	NA
Fines		Refractory	NA
Below 62% Fe	1588	Others	NA
62 - 65% Fe	1588	Magnesite	Rs./t 1507
65% Fe & above	3286	Marl	Rs./t NA
Concentrates	841	Mica (crude)	Rs./kg 31
Manganese Ore	Rs./t	Mica (waste & Scrap)	Rs./kg NA
MnO ₂	20632	Perlite	Rs./t NA
Up to 25% Mn	1542	Pyrites	Rs./t NA
25 - 35% Mn	3661	Pyrophyllite	Rs./t 224
35 - 46% Mn	8862	Pyroxenite	Rs./t 523
Above 46% Mn	11304	Quartz	Rs./t 182
Agate	Rs./t 500	Quartzite	Rs./t 284
Apatite	Rs./t 2151	Silica Sand	Rs./t 126
Phosphorite	Rs./t	Sand (others)	Rs./t NA
Up to 25% P ₂ O ₅	276	Salt (rock)	Rs./t 2640
25 - 30% P ₂ O ₅	1068	Shale	Rs./t 45
Above 30% P ₂ O ₅	4753	Steatite	Rs./t
Asbestos	Rs./t	Insecticide (Filler) grade	119
Ambhibole	NR	Other than insecticide (Filler) grade	752
Ball Clay	Rs./t 203	Selenite	Rs./t 850
Barytes	Rs./t	Vermiculite	Rs./t 839
White	520	Wollastonite	Rs./t 829
Off Colour	1060	Aluminium (lme Price)*	\$/mt 1988
Calcite	Rs./t 349	Copper (lme Price)*	\$/mt 6735
Chalk	Rs./t 383	Lead (lme Price)*	\$/mt 1837
Clay (others)	Rs./t 102	Nickel (lme Price)*	\$/mt 19518
Corundum	Rs./kg NA	Tin (lme Price)*	\$/mt 18191
Corundum (ruby)	Rs./kg NA	Zinc (lme Price)*	\$/mt 1844
Diamond	Rs./crt 6403	Silver (lme Price)*	c/tr oz 1796
Diaspore	Rs./t 955	Gold (lme Price)*	\$/tr oz 1193
Dunite	Rs./t 245	Andhra Pradesh	
Felspar	Rs./t 199	Iron Ore (total)	Rs./t
Fireclay	Rs./t 202	Lumps	
Felsite	Rs./t 1583	Below 60% Fe	383
Fluorite (graded)	Rs./t		

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60 - 62% Fe	NA	62 - 65% Fe	3289
62 - 65% Fe	NA	65% Fe & above	3472
Fines		Clay (others)	Rs./t NA
Below 62% Fe	133	Quartz	Rs./t NR
62 - 65% Fe	NA	Steatite	Rs./t NA
Manganese Ore	Rs./t	Insecticide (Filler) grade	NA
MnO2	NA	Goa	
Up to 25% Mn	3000	Bauxite	Rs./t
25 - 35% Mn	1839	Non-Metallurgical	
35 - 46% Mn	2300	Cement	NA
Above 46% Mn	NA	Iron Ore (total)	Rs./t
Apatite	Rs./t 2151	Lumps	
Asbestos	Rs./t	Below 60% Fe	1291
Ambhibole	NR	60 - 62% Fe	1886
Ball Clay	Rs./t 132	62 - 65% Fe	NA
Barytes	Rs./t	Fines	
White	NA	Below 62% Fe	3065
Off Colour	1060	62 - 65% Fe	3574
Clay (others)	Rs./t 115	65% Fe & above	NA
Felspar	Rs./t 271	Concentrates	841
Fireclay	Rs./t 222	Manganese Ore	Rs./t
Garnet (abrasive)	Rs./t 109	MnO2	NA
Kaolin (natural)	Rs./t 80	Up to 25% Mn	NA
Laterite	Rs./t	25 - 35% Mn	NA
Non-Metallurgical		35 - 46% Mn	7780
Cement	48	Above 46% Mn	NA
Chemical	NA	Laterite	Rs./t
Mica (crude)	Rs./kg 31	Non-Metallurgical	
Mica (waste & Scrap)	Rs./kg NA	Cement	62
Pyrophyllite	Rs./t NA	Gujarat	
Quartz	Rs./t 165	Bauxite	Rs./t
Quartzite	Rs./t NA	Non-Metallurgical	
Silica Sand	Rs./t 57	Cement	175
Sand (others)	Rs./t NA	Abrasive	299
Shale	Rs./t 45	Refractory	413
Steatite	Rs./t	Others (U)	351
Insecticide (Filler) grade	191	Manganese Ore	Rs./t
Other than insecticide (Filler) grade	573	Up to 25% Mn	492
Vermiculite	Rs./t 456	25 - 35% Mn	NA
Bihar		Agate	Rs./t 500
Mica (crude)	Rs./kg NA	Ball Clay	Rs./t 68
Mica (waste & Scrap)	Rs./kg NA	Chalk	Rs./t 383
Pyrites	Rs./t NA	Clay (others)	Rs./t NA
Quartzite	Rs./t 297	Fireclay	Rs./t 70
Steatite	Rs./t	Fluorite (graded)	Rs./t
Insecticide (Filler) grade	200	Up to 30% CaF2	NA
Chhattisgarh		Gypsum	Rs./t NA
Bauxite	Rs./t	Kaolin (natural)	Rs./t 180
Non-Metallurgical		Kaolin (processed)	Rs./t 1222
Abrasive	NA	Laterite	Rs./t
Refractory	NA	Non-Metallurgical	
Iron Ore (total)	Rs./t	Cement	NA
Lumps		Abrasive	NA
Below 60% Fe	NA	Chemical	NA
60 - 62% Fe	NA	Others	NA
62 - 65% Fe	3433	Marl	Rs./t NA
65% Fe & above	5152	Perlite	Rs./t NA
Fines		Quartz	Rs./t 133
Below 62% Fe	2997		

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State / Mineral / Grades	Avg. Value	State / Mineral / Grades	Avg. Value
Silica Sand	Rs./t 98	Fines	
Steatite	Rs./t	Up to 40% Cr2O3	3181
Insecticide (Filler) grade	117	40 - 52% Cr2O3	NA
Himachal Pradesh		Concentrates	NA
Barytes	Rs./t	Iron Ore (total)	Rs./t
White	NA	Lumps	
Off Colour	NA	Below 60% Fe	831
Salt (rock)	Rs./t 2640	60 - 62% Fe	1095
Shale	Rs./t NA	62 - 65% Fe	2062
Jammu & Kashmir		65% Fe & above	2062
Gypsum	Rs./t NA	Fines	
Jharkhand		Below 62% Fe	1310
Bauxite	Rs./t	62 - 65% Fe	1668
Non-Metallurgical		65% Fe & above	2577
Cement	NA	Manganese Ore	Rs./t
Iron Ore (total)	Rs./t	MnO2	NA
Lumps		Up to 25% Mn	1539
Below 60% Fe	1452	25 - 35% Mn	2104
60 - 62% Fe	1452	35 - 46% Mn	2116
62 - 65% Fe	1761	Above 46% Mn	NA
65% Fe & above	NA	Clay (others)	Rs./t NA
Fines		Dunite	Rs./t 245
Below 62% Fe	1500	Felspar	Rs./t 378
62 - 65% Fe	1500	Fireclay	Rs./t 545
65% Fe & above	NA	Felsite	Rs./t 1583
Manganese Ore	Rs./t	Kaolin (natural)	Rs./t NA
MnO2	10780	Kaolin (processed)	Rs./t 1477
Up to 25% Mn	2458	Kyanite	Rs./t
25 - 35% Mn	850	Up to 40% Al2O3	NA
35 - 46% Mn	3500	Above 40% Al2O3	NA
Above 46% Mn	5048	Laterite	Rs./t
Felspar	Rs./t 169	Non-Metallurgical	
Fireclay	Rs./t 146	Cement	NA
Graphite (r.o.m.)	Rs./t	Chemical	NA
Upto 40% fixed carbon (U)	337	Refractory	NA
Kaolin (natural)	Rs./t 716	Magnesite	Rs./t 2166
Kaolin (processed)	Rs./t 2108	Quartz	Rs./t NA
Kyanite	Rs./t	Quartzite	Rs./t 240
Up to 40% Al2O3	1186	Silica Sand	Rs./t 136
Above 40% Al2O3	NA	Shale	Rs./t NA
Laterite	Rs./t	Steatite	Rs./t
Non-Metallurgical		Insecticide (Filler) grade	NA
Cement	143	Kerala	
Mica (crude)	Rs./kg NA	Kaolin (natural)	Rs./t 243
Mica (waste & Scrap)	Rs./kg NA	Kaolin (processed)	Rs./t 2490
Pyrophyllite	Rs./t NA	Sillimanite	Rs./t 11408
Pyroxenite	Rs./t 255	Laterite	Rs./t
Quartz	Rs./t 119	Non-Metallurgical	
Quartzite	Rs./t 220	Cement	321
Silica Sand	Rs./t 352	Chemical	NA
Karnataka		Others	NA
Bauxite	Rs./t	Silica Sand	Rs./t 509
Non-Metallurgical		Madhya Pradesh	
Cement	NR	Bauxite	Rs./t
Chromite	Rs./t	Non-Metallurgical	
Lumps		Cement	190
Up to 40% Cr2O3	4254	Iron Ore (total)	Rs./t
40 - 52% Cr2O3	NA	Lumps	
		Below 60% Fe	172

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60 - 62% Fe	NA	Up to 40% Al2O3	NA
Fines		Above 40% Al2O3	900
Below 62% Fe	434	Sillimanite	Rs./t 759
Manganese Ore	Rs./t	Laterite	Rs./t
MnO2	NA	Non-Metallurgical	
Up to 25% Mn	2533	Cement	NA
25 - 35% Mn	5775	Chemical	NA
35 - 46% Mn	8904	Pyrophyllite	Rs./t 320
Above 46% Mn	11196	Quartz	Rs./t 208
Phosphorite	Rs./t	Quartzite	Rs./t 250
Up to 25% P2O5	513	Silica Sand	Rs./t 273
25 - 30% P2O5	1068	Sand (others)	Rs./t NA
Above 30% P2O5	NA	Shale	Rs./t NA
Calcite	Rs./t NR	Meghalaya	
Clay (others)	Rs./t NA	Shale	Rs./t NA
Diamond	Rs./crt 6403	Orissa	
Diaspore	Rs./t 740	Chromite	Rs./t
Fireclay	Rs./t 83	Lumps	
Kaolin (natural)	Rs./t NA	Up to 40% Cr2O3	NA
Laterite	Rs./t	40 - 52% Cr2O3	3644
Non-Metallurgical		Above 52% Cr2O3	NA
Cement	89	Fines	
Pyrophyllite	Rs./t 230	Up to 40% Cr2O3	2690
Quartz	Rs./t 80	40 - 52% Cr2O3	7677
Shale	Rs./t NA	Above 52% Cr2O3	10929
Steatite	Rs./t	Concentrates	12704
Insecticide (Filler) grade	NA	Iron Ore (total)	Rs./t
Vermiculite	Rs./t NA	Lumps	
Maharashtra		Below 60% Fe	366
Bauxite	Rs./t	60 - 62% Fe	1190
Non-Metallurgical		62 - 65% Fe	2340
Cement	NA	65% Fe & above	2905
Others (U)	199	Fines	
Chromite	Rs./t	Below 62% Fe	713
Lumps		62 - 65% Fe	1410
Up to 40% Cr2O3	NA	65% Fe & above	1410
40 - 52% Cr2O3	NA	Manganese Ore	Rs./t
Iron Ore (total)	Rs./t	MnO2	22309
Below 60% Fe	747	Up to 25% Mn	4055
60 - 62% Fe	NA	25 - 35% Mn	4622
62 - 65% Fe	NA	35 - 46% Mn	14025
Fines		Above 46% Mn	13300
Below 62% Fe	660	Corundum (ruby)	Rs./kg NA
62 - 65% Fe	NA	Fireclay	Rs./t NA
Manganese Ore	Rs./t	Garnet (abrasive)	Rs./t 3500
MnO2	18653	Graphite (r.o.m.)	Rs./t
Up to 25% Mn	1126	Upto 40% fixed carbon (U)	380
25 - 35% Mn	4475	40 - 80% fixed carbon (U)	NA
35 - 46% Mn	9041	Kaolin (natural)	Rs./t NA
Above 46% Mn	11595	Kaolin (processed)	Rs./t 805
Clay (others)	Rs./t NA	Sillimanite	Rs./t 12000
Corundum	Rs./kg NA	Pyrophyllite	Rs./t NA
Fireclay	Rs./t 95	Pyroxenite	Rs./t 575
Fluorite (graded)	Rs./t	Quartz	Rs./t NA
Up to 30% CaF2	NA	Quartzite	Rs./t 105
30-70% CaF2	4382	Silica Sand	Rs./t NA
70-85% CaF2	9106	Steatite	Rs./t
Above 85% CaF2	NA	Insecticide (Filler) grade	NA
Kyanite	Rs./t		

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Other than insecticide (Filler) grade	NA	Quartz	Rs./t 1150
Rajasthan		Silica Sand	Rs./t 555
Iron Ore (total)	Rs./t	Steatite	Rs./t
Lumps		Insecticide (Filler) grade	200
Below 60% Fe	NA	Vermiculite	Rs./t 2680
Manganese Ore	Rs./t	Uttar Pradesh	
25 - 35% Mn	1500	Diaspore	Rs./t 1114
Phosphorite	Rs./t	Pyrophyllite	Rs./t 246
Up to 25% P2O5	251	Silica Sand	Rs./t 170
25 - 30% P2O5	NA	Uttaranchal	
Above 30% P2O5	4753	Magnesite	Rs./t 1220
Ball Clay	Rs./t 230	Steatite	Rs./t
Barytes	Rs./t	Insecticide (Filler) grade	238
White	520	Other than insecticide (Filler) grade	784
Off Colour	391	West Bengal	
Calcite	Rs./t 349	Apatite	Rs./t NA
Clay (others)	Rs./t 145	Clay (others)	Rs./t NA
Felspar	Rs./t 140	Felspar	Rs./t 645
Fireclay	Rs./t 255	Fireclay	Rs./t 126
Fluorite (graded)	Rs./t	Kaolin (natural)	Rs./t 409
Up to 30% CaF2	NA	Kaolin (processed)	Rs./t 1100
30-70% CaF2	3719	Quartz	Rs./t 218
70-85% CaF2	6570		
Above 85% CaF2	NA		
Garnet (gem)	Rs./kg NA		
Gypsum	Rs./t 300		
Jasper	Rs./t NR		
Kaolin (natural)	Rs./t 270		
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 157		
Quartzite	Rs./t 500		
Silica Sand	Rs./t 339		
Steatite	Rs./t		
Insecticide (Filler) grade	62		
Other than insecticide (Filler) grade	770		
Selenite	Rs./t 850		
Vermiculite	Rs./t NA		
Wollastonite	Rs./t 829		
Tamil Nadu			
Ball Clay	Rs./t NA		
Dunite	Rs./t NA		
Felspar	Rs./t 375		
Fireclay	Rs./t 127		
Garnet (abrasive)	Rs./t 559		
Graphite (r.o.m.)	Rs./t		
Upto 40% fixed carbon (U)	500		
Magnesite	Rs./t 1743		
Marl	Rs./t NA		

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