

Extract from Monthly Statistics of Mineral Production June 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 : June 2010

State / Mineral / Grades	Avg. Value	State / Mineral / Grades	Avg. Value
India		Dunite	Rs./t NA
Bauxite	Rs./t	Felspar	Rs./t 190
Non-Metallurgical		Fireclay	Rs./t 187
Cement	152	Felsite	Rs./t 1545
Abrasive	283	Fluorite (graded)	Rs./t
Refractory	357	Up to 30% CaF2	NA
Others (U)	264	30-70% CaF2	3606
Chromite	Rs./t	70-85% CaF2	NA
Lumps		Above 85% CaF2	NA
Up to 40% Cr2O3	3048	Garnet (abrasive)	Rs./t 607
40 - 52% Cr2O3	NA	Garnet (gem)	Rs./kg NA
Above 52% Cr2O3	NA	Graphite (r.o.m.)	Rs./t
Fines		Upto 40% fixed carbon (U)	402
Up to 40% Cr2O3	1738	40 - 80% fixed carbon (U)	NA
40 - 52% Cr2O3	6849	80% & above fixed carbon (U)	NA
Above 52% Cr2O3	11171	Gypsum	Rs./t 300
Concentrates	13095	Jasper	Rs./t NR
Iron Ore (total)	Rs./t	Kaolin (natural)	Rs./t 231
Lumps		Kaolin (processed)	Rs./t 1609
Below 60% Fe	852	Kyanite	Rs./t
60 - 62% Fe	1367	Up to 40% Al2O3	550
62 - 65% Fe	2880	Above 40% Al2O3	900
65% Fe & above	3548	Sillimanite	Rs./t 10242
Fines		Laterite	Rs./t
Below 62% Fe	1647	Non-Metallurgical	
62 - 65% Fe	1715	Cement	93
65% Fe & above	2944	Abrasive	NA
Concentrates	825	Chemical	NA
Manganese Ore	Rs./t	Refractory	NA
MnO2	19645	Others	NA
Up to 25% Mn	1245	Magnesite	Rs./t 1314
25 - 35% Mn	3928	Marl	Rs./t NA
35 - 46% Mn	7438	Mica (crude)	Rs./kg 34
Above 46% Mn	11607	Mica (waste & Scrap)	Rs./kg NA
Agate	Rs./t NA	Perlite	Rs./t NA
Apatite	Rs./t 1993	Pyrites	Rs./t NA
Phosphorite	Rs./t	Pyrophyllite	Rs./t 223
Up to 25% P2O5	253	Pyroxenite	Rs./t 397
25 - 30% P2O5	814	Quartz	Rs./t 190
Above 30% P2O5	4753	Quartzite	Rs./t 266
Asbestos	Rs./t	Silica Sand	Rs./t 85
Ambhibole	NR	Sand (others)	Rs./t NA
Ball Clay	Rs./t 174	Salt (rock)	Rs./t 2879
Barytes	Rs./t	Shale	Rs./t 23
White	280	Steatite	Rs./t
Off Colour	1137	Insecticide (Filler) grade	132
Calcite	Rs./t 357	Other than insecticide (Filler) grade	739
Chalk	Rs./t 371	Selenite	Rs./t 850
Clay (others)	Rs./t 99	Vermiculite	Rs./t 1068
Corundum	Rs./kg NA	Wollastonite	Rs./t 846
Corundum (ruby)	Rs./kg NA	Aluminium (lme Price)*	\$/mt 1931
Diamond	Rs./crt 9345	Copper (lme Price)*	\$/mt 6499
Diaspore	Rs./t 856		

NA : Not Available

lme: London Metal Exchange

t : Tonne mt : Metric Tonne

(U) : Under Reference

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c : Cents

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Lead (lme Price)*	\$/mt 1704	Pyrites	Rs./t NA
Nickel (lme Price)*	\$/mt 19389	Quartzite	Rs./t 294
Tin (lme Price)*	\$/mt 17320	Steatite	Rs./t
Zinc (lme Price)*	\$/mt 1743	Insecticide (Filler) grade	200
Silver (lme Price)*	c/tr oz 1846	Chhattisgarh	
Gold (lme Price)*	\$/tr oz 1233	Bauxite	Rs./t
Andhra Pradesh		Non-Metallurgical	
Iron Ore (total)	Rs./t	Abrasive	221
Lumps		Refractory	NA
Below 60% Fe	308	Iron Ore (total)	Rs./t
60 - 62% Fe	NA	Lumps	
62 - 65% Fe	NA	Below 60% Fe	NA
Fines		60 - 62% Fe	2818
Below 62% Fe	149	62 - 65% Fe	3063
62 - 65% Fe	NA	65% Fe & above	4200
Manganese Ore	Rs./t	Fines	
MnO2	NA	Below 62% Fe	2462
Up to 25% Mn	3369	62 - 65% Fe	2798
25 - 35% Mn	3369	65% Fe & above	3221
35 - 46% Mn	3369	Clay (others)	Rs./t NA
Above 46% Mn	NA	Quartz	Rs./t NR
Apatite	Rs./t 2155	Steatite	Rs./t
Asbestos	Rs./t	Insecticide (Filler) grade	NA
Ambhibole	NR	Goa	
Ball Clay	Rs./t 102	Bauxite	Rs./t
Barytes	Rs./t	Non-Metallurgical	
White	280	Cement	NA
Off Colour	1140	Iron Ore (total)	Rs./t
Clay (others)	Rs./t 105	Lumps	
Felspar	Rs./t 240	Below 60% Fe	1382
Fireclay	Rs./t 193	60 - 62% Fe	2662
Garnet (abrasive)	Rs./t 117	62 - 65% Fe	NA
Kaolin (natural)	Rs./t 87	Fines	
Laterite	Rs./t	Below 62% Fe	2183
Non-Metallurgical		62 - 65% Fe	3846
Cement	95	65% Fe & above	NA
Chemical	NA	Concentrates	825
Mica (crude)	Rs./kg 34	Manganese Ore	Rs./t
Mica (waste & Scrap)	Rs./kg NA	MnO2	NA
Pyrophyllite	Rs./t NA	Up to 25% Mn	NA
Quartz	Rs./t 164	25 - 35% Mn	NA
Quartzite	Rs./t NA	35 - 46% Mn	7780
Silica Sand	Rs./t 57	Above 46% Mn	NA
Sand (others)	Rs./t NA	Laterite	Rs./t
Shale	Rs./t 48	Non-Metallurgical	
Steatite	Rs./t	Cement	62
Insecticide (Filler) grade	136	Gujarat	
Other than insecticide (Filler) grade	625	Bauxite	Rs./t
Vermiculite	Rs./t 725	Non-Metallurgical	
Bihar		Cement	183
Mica (crude)	Rs./kg NA	Abrasive	294
Mica (waste & Scrap)	Rs./kg NA	Refractory	357
		Others (U)	388
		Manganese Ore	Rs./t

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
Up to 25% Mn	491	Fireclay	Rs./t 204
25 - 35% Mn	NA	Graphite (r.o.m.)	Rs./t
Agate	Rs./t NA	Upto 40% fixed carbon (U)	395
Ball Clay	Rs./t 28	Kaolin (natural)	Rs./t 751
Chalk	Rs./t 371	Kaolin (processed)	Rs./t 2050
Clay (others)	Rs./t NA	Kyanite	Rs./t
Fireclay	Rs./t 77	Up to 40% Al2O3	NA
Fluorite (graded)	Rs./t	Above 40% Al2O3	NA
Up to 30% CaF2	NA	Laterite	Rs./t
Gypsum	Rs./t 100	Non-Metallurgical	
Kaolin (natural)	Rs./t 173	Cement	143
Kaolin (processed)	Rs./t 1309	Mica (crude)	Rs./kg NA
Laterite	Rs./t	Mica (waste & Scrap)	Rs./kg NA
Non-Metallurgical		Pyrophyllite	Rs./t NA
Cement	295	Pyroxenite	Rs./t 240
Abrasive	NA	Quartz	Rs./t 124
Chemical	NA	Quartzite	Rs./t 220
Others	NA	Silica Sand	Rs./t 341
Marl	Rs./t NA	Karnataka	
Perlite	Rs./t NA	Bauxite	Rs./t
Quartz	Rs./t 134	Non-Metallurgical	
Silica Sand	Rs./t 71	Cement	NR
Steatite	Rs./t	Chromite	Rs./t
Insecticide (Filler) grade	150	Lumps	
Himachal Pradesh		Up to 40% Cr2O3	4361
Barytes	Rs./t	40 - 52% Cr2O3	NA
White	NA	Fines	
Off Colour	NA	Up to 40% Cr2O3	NA
Salt (rock)	Rs./t 2879	40 - 52% Cr2O3	NA
Shale	Rs./t NA	Concentrates	NA
Jammu & Kashmir		Iron Ore (total)	Rs./t
Gypsum	Rs./t NA	Lumps	
Jharkhand		Below 60% Fe	779
Bauxite	Rs./t	60 - 62% Fe	779
Non-Metallurgical		62 - 65% Fe	1778
Cement	NA	65% Fe & above	2479
Iron Ore (total)	Rs./t	Fines	
Lumps		Below 62% Fe	1535
Below 60% Fe	1142	62 - 65% Fe	1592
60 - 62% Fe	1484	65% Fe & above	2906
62 - 65% Fe	1529	Manganese Ore	Rs./t
65% Fe & above	NA	MnO2	NA
Fines		Up to 25% Mn	1400
Below 62% Fe	823	25 - 35% Mn	2140
62 - 65% Fe	1199	35 - 46% Mn	2140
65% Fe & above	NA	Above 46% Mn	NA
Manganese Ore	Rs./t	Clay (others)	Rs./t NA
MnO2	NA	Dunite	Rs./t NA
Up to 25% Mn	2458	Felspar	Rs./t 378
25 - 35% Mn	2458	Fireclay	Rs./t 545
35 - 46% Mn	3450	Felsite	Rs./t 1545
Above 46% Mn	6450	Kaolin (natural)	Rs./t NA
Felspar	Rs./t 163	Kaolin (processed)	Rs./t 1477

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State / Mineral / Grades	Avg. Value	State / Mineral / Grades	Avg. Value
Kyanite	Rs./t	Non-Metallurgical	
Up to 40% Al2O3	NA	Cement	89
Above 40% Al2O3	NA	Pyrophyllite	Rs./t 235
Laterite	Rs./t	Shale	Rs./t NA
Non-Metallurgical		Steatite	Rs./t
Cement	140	Insecticide (Filler) grade	NA
Chemical	NA	Vermiculite	Rs./t NA
Refractory	NA	Maharashtra	
Magnesite	Rs./t 1158	Bauxite	Rs./t
Quartz	Rs./t NA	Non-Metallurgical	
Quartzite	Rs./t 240	Cement	192
Silica Sand	Rs./t 143	Others (U)	209
Shale	Rs./t NA	Chromite	Rs./t
Steatite	Rs./t	Lumps	
Insecticide (Filler) grade	NA	Up to 40% Cr2O3	NA
Kerala		40 - 52% Cr2O3	NA
Kaolin (natural)	Rs./t 241	Iron Ore (total)	Rs./t
Kaolin (processed)	Rs./t 2477	Below 60% Fe	1115
Sillimanite	Rs./t 11074	60 - 62% Fe	1115
Laterite	Rs./t	62 - 65% Fe	NA
Non-Metallurgical		Fines	
Cement	321	Below 62% Fe	1174
Chemical	NA	62 - 65% Fe	NA
Others	NA	Manganese Ore	Rs./t
Silica Sand	Rs./t 847	MnO2	18653
Madhya Pradesh		Up to 25% Mn	NA
Bauxite	Rs./t	25 - 35% Mn	4536
Non-Metallurgical		35 - 46% Mn	9189
Cement	190	Above 46% Mn	11595
Iron Ore (total)	Rs./t	Clay (others)	Rs./t NA
Lumps		Corundum	Rs./kg NA
Below 60% Fe	186	Fireclay	Rs./t 95
60 - 62% Fe	NA	Fluorite (graded)	Rs./t
Fines		Up to 30% CaF2	NA
Below 62% Fe	417	30-70% CaF2	NA
Manganese Ore	Rs./t	70-85% CaF2	NA
MnO2	NA	Above 85% CaF2	NA
Up to 25% Mn	2520	Kyanite	Rs./t
25 - 35% Mn	5706	Up to 40% Al2O3	550
35 - 46% Mn	9118	Above 40% Al2O3	900
Above 46% Mn	11591	Sillimanite	Rs./t 769
Phosphorite	Rs./t	Laterite	Rs./t
Up to 25% P2O5	309	Non-Metallurgical	
25 - 30% P2O5	814	Cement	NA
Above 30% P2O5	NA	Chemical	NA
Calcite	Rs./t NR	Pyrophyllite	Rs./t 311
Clay (others)	Rs./t NA	Quartz	Rs./t 229
Diamond	Rs./crt 9345	Quartzite	Rs./t 250
Diaspore	Rs./t 694	Silica Sand	Rs./t 138
Fireclay	Rs./t 80	Sand (others)	Rs./t NA
Kaolin (natural)	Rs./t 90	Shale	Rs./t NA
Laterite	Rs./t	Meghalaya	
		Shale	Rs./t NA

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Orissa		Above 30% P2O5	4753
Chromite	Rs./t	Ball Clay	Rs./t 203
Lumps		Barytes	Rs./t
Up to 40% Cr2O3	3552	White	NA
40 - 52% Cr2O3	NA	Off Colour	395
Above 52% Cr2O3	NA	Calcite	Rs./t 357
Fines		Clay (others)	Rs./t 145
Up to 40% Cr2O3	1738	Felspar	Rs./t 149
40 - 52% Cr2O3	6849	Fireclay	Rs./t 212
Above 52% Cr2O3	11171	Fluorite (graded)	Rs./t
Concentrates	13095	Up to 30% CaF2	NA
Iron Ore (total)	Rs./t	30-70% CaF2	3606
Lumps		70-85% CaF2	NA
Below 60% Fe	363	Above 85% CaF2	NA
60 - 62% Fe	1367	Garnet (gem)	Rs./kg NA
62 - 65% Fe	3063	Gypsum	Rs./t 300
65% Fe & above	3240	Jasper	Rs./t NR
Fines		Kaolin (natural)	Rs./t 262
Below 62% Fe	958	Kyanite	Rs./t
62 - 65% Fe	1545	Up to 40% Al2O3	NA
65% Fe & above	1622	Sillimanite	Rs./t NA
Manganese Ore	Rs./t	Laterite	Rs./t
MnO2	21086	Non-Metallurgical	
Up to 25% Mn	1924	Chemical	NA
25 - 35% Mn	5816	Magnesite	Rs./t NA
35 - 46% Mn	8578	Mica (crude)	Rs./kg NA
Above 46% Mn	12283	Mica (waste & Scrap)	Rs./kg NA
Corundum (ruby)	Rs./kg NA	Pyrophyllite	Rs./t NA
Fireclay	Rs./t NA	Quartz	Rs./t 212
Garnet (abrasive)	Rs./t 3507	Quartzite	Rs./t 500
Graphite (r.o.m.)	Rs./t	Silica Sand	Rs./t 338
Upto 40% fixed carbon (U)	378	Steatite	Rs./t
40 - 80% fixed carbon (U)	NA	Insecticide (Filler) grade	99
Kaolin (natural)	Rs./t NA	Other than insecticide (Filler) grade	729
Kaolin (processed)	Rs./t 805	Selenite	Rs./t 850
Sillimanite	Rs./t 12000	Vermiculite	Rs./t NA
Pyrophyllite	Rs./t NA	Wollastonite	Rs./t 846
Pyroxenite	Rs./t 428	Tamil Nadu	
Quartz	Rs./t NA	Ball Clay	Rs./t 224
Quartzite	Rs./t NA	Dunite	Rs./t NA
Silica Sand	Rs./t NA	Felspar	Rs./t 330
Steatite	Rs./t	Fireclay	Rs./t 129
Insecticide (Filler) grade	NA	Garnet (abrasive)	Rs./t 591
Other than insecticide (Filler) grade	NA	Graphite (r.o.m.)	Rs./t
Rajasthan		Upto 40% fixed carbon (U)	410
Iron Ore (total)	Rs./t	Magnesite	Rs./t 1711
Lumps		Marl	Rs./t NA
Below 60% Fe	NA	Quartz	Rs./t 1188
Manganese Ore	Rs./t	Silica Sand	Rs./t 849
25 - 35% Mn	1500	Steatite	Rs./t
Phosphorite	Rs./t	Insecticide (Filler) grade	200
Up to 25% P2O5	251	Vermiculite	Rs./t 2155
25 - 30% P2O5	NA		

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Uttar Pradesh		
Diaspore	Rs./t	1078
Pyrophyllite	Rs./t	241
Silica Sand	Rs./t	160
Uttaranchal		
Magnesite	Rs./t	1224
Steatite	Rs./t	
Insecticide (Filler) grade		218
Other than insecticide (Filler) grade		840
West Bengal		
Apatite	Rs./t	1753
Clay (others)	Rs./t	NA
Felspar	Rs./t	771
Fireclay	Rs./t	213
Kaolin (natural)	Rs./t	414
Kaolin (processed)	Rs./t	1100
Quartz	Rs./t	225

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