

Extract from Monthly Statistics of Mineral Production February 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 : February 2010

State / Mineral / Grades	Avg. Value	State / Mineral / Grades	Avg. Value
India		Dunite	Rs./t NA
Bauxite	Rs./t	Felspar	Rs./t 185
Non-Metallurgical		Fireclay	Rs./t 147
Cement	155	Felsite	Rs./t 1557
Abrasive	307	Fluorite (graded)	Rs./t
Refractory	386	Up to 30% CaF2	NA
Others (U)	261	30-70% CaF2	3745
Chromite	Rs./t	70-85% CaF2	8066
Lumps		Above 85% CaF2	NA
Up to 40% Cr2O3	1770	Garnet (abrasive)	Rs./t 599
40 - 52% Cr2O3	2004	Garnet (gem)	Rs./kg NA
Above 52% Cr2O3	NA	Graphite (r.o.m.)	Rs./t
Fines		Upto 40% fixed carbon (U)	396
Up to 40% Cr2O3	4214	40 - 80% fixed carbon (U)	NA
40 - 52% Cr2O3	6769	80% & above fixed carbon (U)	NA
Above 52% Cr2O3	7635	Gypsum	Rs./t 300
Concentrates (U)	7635	Jasper	Rs./t NR
Iron Ore (total)	Rs./t	Kaolin (natural)	Rs./t 204
Lumps		Kaolin (processed)	Rs./t 1620
Below 60% Fe	863	Kyanite	Rs./t
60 - 62% Fe	863	Up to 40% Al2O3	1063
62 - 65% Fe	1760	Above 40% Al2O3	892
65% Fe & above	1913	Sillimanite	Rs./t 6133
Fines		Laterite	Rs./t
Below 62% Fe	1038	Non-Metallurgical	
62 - 65% Fe	1231	Cement	123
65% Fe & above	1231	Abrasive	NA
Concentrates	638	Chemical	NA
Manganese Ore	Rs./t	Refractory	NA
MnO2	19481	Others	NA
Up to 25% Mn	2747	Magnesite	Rs./t 1542
25 - 35% Mn	3173	Marl	Rs./t NA
35 - 46% Mn	8419	Mica (crude)	Rs./kg 33
Above 46% Mn	11232	Mica (waste & Scrap)	Rs./kg NA
Agate	Rs./t 500	Perlite	Rs./t NA
Apatite	Rs./t 2033	Pyrites	Rs./t NA
Phosphorite	Rs./t	Pyrophyllite	Rs./t 284
Up to 25% P2O5	259	Pyroxenite	Rs./t 887
25 - 30% P2O5	1087	Quartz	Rs./t 175
Above 30% P2O5	4753	Quartzite	Rs./t 300
Asbestos	Rs./t	Silica Sand	Rs./t 131
Ambhibole	NR	Sand (others)	Rs./t NA
Ball Clay	Rs./t 179	Salt (rock)	Rs./t 2673
Barytes	Rs./t	Shale	Rs./t 55
White	570	Steatite	Rs./t
Off Colour	1121	Insecticide (Filler) grade	160
Calcite	Rs./t 328	Other than insecticide (Filler) grade	1086
Chalk	Rs./t 313	Selenite	Rs./t 850
Clay (others)	Rs./t 122	Vermiculite	Rs./t 656
Corundum	Rs./kg NA	Wollastonite	Rs./t 843
Corundum (ruby)	Rs./kg NA	Aluminium (lme Price)*	\$/mt 2049
Diamond	Rs./crt 7446	Copper (lme Price)*	\$/mt 6848
Diaspore	Rs./t 1010		

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Lead (lme Price)*	\$/mt 2124	Pyrites	Rs./t NA
Nickel (lme Price)*	\$/mt 18976	Quartzite	Rs./t 354
Tin (lme Price)*	\$/mt 16362	Steatite	Rs./t
Zinc (lme Price)*	\$/mt 2157	Insecticide (Filler) grade	126
Silver (lme Price)*	c/tr oz 1587	Chhattisgarh	
Gold (lme Price)*	\$/tr oz 1095	Bauxite	Rs./t
Andhra Pradesh		Non-Metallurgical	
Iron Ore (total)	Rs./t	Refractory	NA
Lumps		Iron Ore (total)	Rs./t
Below 60% Fe	242	Lumps	
60 - 62% Fe	242	Below 60% Fe	NA
62 - 65% Fe	NA	60 - 62% Fe	NA
Fines		62 - 65% Fe	1949
Below 62% Fe	128	65% Fe & above	2960
62 - 65% Fe	NA	Fines	
Manganese Ore	Rs./t	Below 62% Fe	1684
MnO2	NA	62 - 65% Fe	1842
Up to 25% Mn	2751	65% Fe & above	1842
25 - 35% Mn	2751	Clay (others)	Rs./t NA
35 - 46% Mn	2751	Quartz	Rs./t NR
Above 46% Mn	NA	Steatite	Rs./t
Apatite	Rs./t 2148	Insecticide (Filler) grade	NA
Asbestos	Rs./t	Goa	
Ambhibole	NR	Bauxite	Rs./t
Ball Clay	Rs./t 122	Non-Metallurgical	
Barytes	Rs./t	Cement	NA
White	570	Iron Ore (total)	Rs./t
Off Colour	1123	Lumps	
Clay (others)	Rs./t 119	Below 60% Fe	955
Felspar	Rs./t 220	60 - 62% Fe	1442
Fireclay	Rs./t 208	62 - 65% Fe	1755
Garnet (abrasive)	Rs./t 75	Fines	
Kaolin (natural)	Rs./t 76	Below 62% Fe	1095
Laterite	Rs./t	62 - 65% Fe	1687
Non-Metallurgical		65% Fe & above	1687
Cement	94	Concentrates	638
Chemical	NA	Manganese Ore	Rs./t
Mica (crude)	Rs./kg 33	MnO2	NA
Mica (waste & Scrap)	Rs./kg NA	Up to 25% Mn	NA
Pyrophyllite	Rs./t 100	25 - 35% Mn	NA
Quartz	Rs./t 169	35 - 46% Mn	NA
Quartzite	Rs./t 150	Above 46% Mn	NA
Silica Sand	Rs./t 85	Laterite	Rs./t
Sand (others)	Rs./t NA	Non-Metallurgical	
Shale	Rs./t 55	Cement	47
Steatite	Rs./t	Gujarat	
Insecticide (Filler) grade	125	Bauxite	Rs./t
Other than insecticide (Filler) grade	617	Non-Metallurgical	
Vermiculite	Rs./t 449	Cement	178
Bihar		Abrasive	307
Mica (crude)	Rs./kg NA	Refractory	386
Mica (waste & Scrap)	Rs./kg NA	Others (U)	335
		Manganese Ore	Rs./t

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Up to 25% Mn	NA	Fireclay	Rs./t 157
Agate	Rs./t 500	Graphite (r.o.m.)	Rs./t
Ball Clay	Rs./t 100	Upto 40% fixed carbon (U)	389
Chalk	Rs./t 313	Kaolin (natural)	Rs./t 433
Clay (others)	Rs./t NA	Kaolin (processed)	Rs./t 2242
Fireclay	Rs./t 83	Kyanite	Rs./t
Fluorite (graded)	Rs./t	Up to 40% Al2O3	1100
Up to 30% CaF2	NA	Above 40% Al2O3	NA
Gypsum	Rs./t NA	Laterite	Rs./t
Kaolin (natural)	Rs./t 160	Non-Metallurgical	
Kaolin (processed)	Rs./t 912	Cement	NA
Laterite	Rs./t	Mica (crude)	Rs./kg NA
Non-Metallurgical		Mica (waste & Scrap)	Rs./kg NA
Cement	NA	Pyrophyllite	Rs./t NA
Abrasive	NA	Pyroxenite	Rs./t 258
Chemical	NA	Quartz	Rs./t 123
Others	NA	Quartzite	Rs./t 200
Marl	Rs./t NA	Silica Sand	Rs./t 315
Perlite	Rs./t NA	Karnataka	
Quartz	Rs./t 116	Bauxite	Rs./t
Silica Sand	Rs./t 95	Non-Metallurgical	
Steatite	Rs./t	Cement	NR
Insecticide (Filler) grade	100	Chromite	Rs./t
Himachal Pradesh		Lumps	
Barytes	Rs./t	Up to 40% Cr2O3	3931
White	NA	40 - 52% Cr2O3	NA
Off Colour	NA	Fines	
Salt (rock)	Rs./t 2673	Up to 40% Cr2O3	NA
Shale	Rs./t NA	40 - 52% Cr2O3	NA
Jammu & Kashmir		Concentrates (U)	NA
Gypsum	Rs./t 300	Iron Ore (total)	Rs./t
Jharkhand		Lumps	
Bauxite	Rs./t	Below 60% Fe	547
Non-Metallurgical		60 - 62% Fe	589
Cement	NA	62 - 65% Fe	1210
Iron Ore (total)	Rs./t	65% Fe & above	2439
Lumps		Fines	
Below 60% Fe	1092	Below 62% Fe	1093
60 - 62% Fe	1182	62 - 65% Fe	1382
62 - 65% Fe	1182	65% Fe & above	1705
65% Fe & above	NA	Manganese Ore	Rs./t
Fines		MnO2	NA
Below 62% Fe	786	Up to 25% Mn	1848
62 - 65% Fe	786	25 - 35% Mn	2002
65% Fe & above	NA	35 - 46% Mn	2134
Manganese Ore	Rs./t	Above 46% Mn	NA
MnO2	NA	Clay (others)	Rs./t NA
Up to 25% Mn	850	Dunite	Rs./t NA
25 - 35% Mn	NA	Felspar	Rs./t 175
35 - 46% Mn	NA	Fireclay	Rs./t 577
Above 46% Mn	NA	Felsite	Rs./t 1557
Felspar	Rs./t 142	Kaolin (natural)	Rs./t NA
		Kaolin (processed)	Rs./t 2055

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Kyanite	Rs./t	Non-Metallurgical	
Up to 40% Al2O3	NA	Cement	54
Above 40% Al2O3	NA	Pyrophyllite	Rs./t 286
Laterite	Rs./t	Shale	Rs./t NA
Non-Metallurgical		Steatite	Rs./t
Cement	256	Insecticide (Filler) grade	NA
Chemical	NA	Vermiculite	Rs./t NA
Refractory	NA	Maharashtra	
Magnesite	Rs./t 1283	Bauxite	Rs./t
Quartz	Rs./t NA	Non-Metallurgical	
Quartzite	Rs./t 170	Cement	100
Silica Sand	Rs./t 139	Others (U)	146
Shale	Rs./t NA	Chromite	Rs./t
Steatite	Rs./t	Lumps	
Insecticide (Filler) grade	NA	Up to 40% Cr2O3	7413
Kerala		40 - 52% Cr2O3	NA
Kaolin (natural)	Rs./t 242	Iron Ore (total)	Rs./t
Kaolin (processed)	Rs./t 2000	Below 60% Fe	520
Sillimanite	Rs./t 10977	60 - 62% Fe	NA
Laterite	Rs./t	62 - 65% Fe	NA
Non-Metallurgical		Fines	
Cement	214	Below 62% Fe	624
Chemical	NA	62 - 65% Fe	NA
Others	NA	Manganese Ore	Rs./t
Silica Sand	Rs./t 801	MnO2	18653
Madhya Pradesh		Up to 25% Mn	642
Bauxite	Rs./t	25 - 35% Mn	4501
Non-Metallurgical		35 - 46% Mn	9182
Cement	164	Above 46% Mn	11595
Iron Ore (total)	Rs./t	Clay (others)	Rs./t NA
Lumps		Corundum	Rs./kg NA
Below 60% Fe	261	Fireclay	Rs./t 95
60 - 62% Fe	300	Fluorite (graded)	Rs./t
Fines		Up to 30% CaF2	NA
Below 62% Fe	206	30-70% CaF2	3774
Manganese Ore	Rs./t	70-85% CaF2	8066
MnO2	NA	Above 85% CaF2	NA
Up to 25% Mn	928	Kyanite	Rs./t
25 - 35% Mn	3879	Up to 40% Al2O3	673
35 - 46% Mn	7186	Above 40% Al2O3	892
Above 46% Mn	11107	Sillimanite	Rs./t 714
Phosphorite	Rs./t	Laterite	Rs./t
Up to 25% P2O5	291	Non-Metallurgical	
25 - 30% P2O5	1087	Cement	NA
Above 30% P2O5	NA	Chemical	NA
Calcite	Rs./t NR	Pyrophyllite	Rs./t 320
Clay (others)	Rs./t NA	Quartz	Rs./t 194
Diamond	Rs./crt 7446	Quartzite	Rs./t 250
Diaspore	Rs./t 974	Silica Sand	Rs./t 190
Fireclay	Rs./t 88	Sand (others)	Rs./t NA
Kaolin (natural)	Rs./t 67	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 198
Lumps		Barytes	Rs./t
Up to 40% Cr2O3	1636	White	NA
40 - 52% Cr2O3	2004	Off Colour	491
Above 52% Cr2O3	NA	Calcite	Rs./t 328
Fines		Clay (others)	Rs./t 126
Up to 40% Cr2O3	4214	Felspar	Rs./t 152
40 - 52% Cr2O3	6769	Fireclay	Rs./t 186
Above 52% Cr2O3	7635	Fluorite (graded)	Rs./t
Concentrates (U)	7635	Up to 30% CaF2	NA
Iron Ore (total)	Rs./t	30-70% CaF2	3265
Lumps		70-85% CaF2	NA
Below 60% Fe	NA	Above 85% CaF2	NA
60 - 62% Fe	597	Garnet (gem)	Rs./kg NA
62 - 65% Fe	2160	Gypsum	Rs./t 300
65% Fe & above	2160	Jasper	Rs./t NR
Fines		Kaolin (natural)	Rs./t 162
Below 62% Fe	517	Kyanite	Rs./t
62 - 65% Fe	919	Up to 40% Al2O3	NA
65% Fe & above	919	Sillimanite	Rs./t NA
Manganese Ore	Rs./t	Laterite	Rs./t
MnO2	24907	Non-Metallurgical	
Up to 25% Mn	4170	Chemical	NA
25 - 35% Mn	4307	Magnesite	Rs./t NA
35 - 46% Mn	10386	Mica (crude)	Rs./kg NA
Above 46% Mn	12185	Mica (waste & Scrap)	Rs./kg NA
Corundum (ruby)	Rs./kg NA	Pyrophyllite	Rs./t NA
Fireclay	Rs./t NA	Quartz	Rs./t 210
Garnet (abrasive)	Rs./t 3500	Quartzite	Rs./t 100
Graphite (r.o.m.)	Rs./t	Silica Sand	Rs./t 172
Upto 40% fixed carbon (U)	371	Steatite	Rs./t
40 - 80% fixed carbon (U)	NA	Insecticide (Filler) grade	174
Kaolin (natural)	Rs./t NA	Other than insecticide (Filler) grade	1140
Kaolin (processed)	Rs./t 785	Selenite	Rs./t 850
Sillimanite	Rs./t 12000	Vermiculite	Rs./t NA
Pyrophyllite	Rs./t NA	Wollastonite	Rs./t 843
Pyroxenite	Rs./t 1277	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 NA
Steatite	Rs./t	Fireclay	Rs./t 126
Insecticide (Filler) grade	NA	Garnet (abrasive)	Rs./t 557
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 1691
Lumps		Marl	Rs./t NA
Below 60% Fe	NA	Quartz	Rs./t 606
Manganese Ore	Rs./t	Silica Sand	Rs./t 830
25 - 35% Mn	750	Steatite	Rs./t
Phosphorite	Rs./t	Insecticide (Filler) grade	NA
Up to 25% P2O5	251	Vermiculite	Rs./t 2680
25 - 30% P2O5	NA		

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Uttar Pradesh		
Diaspore	Rs./t	1049
Pyrophyllite	Rs./t	262
Silica Sand	Rs./t	183
Uttaranchal		
Magnesite	Rs./t	1296
Steatite	Rs./t	
Insecticide (Filler) grade		131
Other than insecticide (Filler) grade		965
West Bengal		
Apatite	Rs./t	1753
Clay (others)	Rs./t	NA
Felspar	Rs./t	400
Fireclay	Rs./t	85
Kaolin (natural)	Rs./t	385
Kaolin (processed)	Rs./t	1100
Quartz	Rs./t	200

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