

Extract from Monthly Statistics of Mineral Production January 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 : January 2010

State / Mineral / Grades	Avg. Value	State / Mineral / Grades	Avg. Value
India		Dunite	Rs./t NA
Bauxite	Rs./t	Felspar	Rs./t 196
Non-Metallurgical		Fireclay	Rs./t 143
Cement	130	Felsite	Rs./t 1566
Abrasive	312	Fluorite (graded)	Rs./t
Refractory	375	Up to 30% CaF2	NA
Others (U)	228	30-70% CaF2	3803
Chromite	Rs./t	70-85% CaF2	8061
Lumps		Above 85% CaF2	NA
Up to 40% Cr2O3	3394	Garnet (abrasive)	Rs./t 603
40 - 52% Cr2O3	3321	Garnet (gem)	Rs./kg NA
Above 52% Cr2O3	NA	Graphite (r.o.m.)	Rs./t
Fines		Upto 40% fixed carbon (U)	393
Up to 40% Cr2O3	2789	40 - 80% fixed carbon (U)	NA
40 - 52% Cr2O3	5501	80% & above fixed carbon (U)	NA
Above 52% Cr2O3	8474	Gypsum	Rs./t 300
Concentrates (U)	6080	Jasper	Rs./t NR
Iron Ore (total)	Rs./t	Kaolin (natural)	Rs./t 182
Lumps		Kaolin (processed)	Rs./t 1643
Below 60% Fe	922	Kyanite	Rs./t
60 - 62% Fe	865	Up to 40% Al2O3	1046
62 - 65% Fe	1680	Above 40% Al2O3	894
65% Fe & above	2102	Sillimanite	Rs./t 10525
Fines		Laterite	Rs./t
Below 62% Fe	970	Non-Metallurgical	
62 - 65% Fe	989	Cement	127
65% Fe & above	1558	Abrasive	NA
Concentrates	638	Chemical	NA
Manganese Ore	Rs./t	Refractory	NA
MnO2	28701	Others	NA
Up to 25% Mn	1931	Magnesite	Rs./t 1544
25 - 35% Mn	4485	Marl	Rs./t NA
35 - 46% Mn	10028	Mica (crude)	Rs./kg 27
Above 46% Mn	15498	Mica (waste & Scrap)	Rs./kg NA
Agate	Rs./t 500	Perlite	Rs./t NA
Apatite	Rs./t 2203	Pyrites	Rs./t NA
Phosphorite	Rs./t	Pyrophyllite	Rs./t 227
Up to 25% P2O5	252	Pyroxenite	Rs./t 641
25 - 30% P2O5	1087	Quartz	Rs./t 178
Above 30% P2O5	4753	Quartzite	Rs./t 291
Asbestos	Rs./t	Silica Sand	Rs./t 155
Ambhibole	NR	Sand (others)	Rs./t NA
Ball Clay	Rs./t 153	Salt (rock)	Rs./t 2763
Barytes	Rs./t	Shale	Rs./t 45
White	680	Steatite	Rs./t
Off Colour	1230	Insecticide (Filler) grade	139
Calcite	Rs./t 395	Other than insecticide (Filler) grade	1096
Chalk	Rs./t 311	Selenite	Rs./t 850
Clay (others)	Rs./t 125	Vermiculite	Rs./t 632
Corundum	Rs./kg NA	Wollastonite	Rs./t 849
Corundum (ruby)	Rs./kg NA	Aluminium (lme Price)*	\$/mt 2235
Diamond	Rs./crt 6841	Copper (lme Price)*	\$/mt 7386
Diaspore	Rs./t 885		

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Lead (lme Price)*	\$/mt 2368	Pyrites	Rs./t NA
Nickel (lme Price)*	\$/mt 18439	Quartzite	Rs./t 344
Tin (lme Price)*	\$/mt 17715	Steatite	Rs./t
Zinc (lme Price)*	\$/mt 2434	Insecticide (Filler) grade	80
Silver (lme Price)*	c/tr oz 1779	Chhattisgarh	
Gold (lme Price)*	\$/tr oz 1118	Bauxite	Rs./t
Andhra Pradesh		Non-Metallurgical	
Iron Ore (total)	Rs./t	Refractory	260
Lumps		Iron Ore (total)	Rs./t
Below 60% Fe	208	Lumps	
60 - 62% Fe	208	Below 60% Fe	498
62 - 65% Fe	NA	60 - 62% Fe	517
Fines		62 - 65% Fe	1673
Below 62% Fe	143	65% Fe & above	2789
62 - 65% Fe	NA	Fines	
Manganese Ore	Rs./t	Below 62% Fe	1685
MnO2	NA	62 - 65% Fe	1877
Up to 25% Mn	1446	65% Fe & above	1877
25 - 35% Mn	1479	Clay (others)	Rs./t NA
35 - 46% Mn	2250	Quartz	Rs./t NR
Above 46% Mn	NA	Steatite	Rs./t
Apatite	Rs./t 2203	Insecticide (Filler) grade	NA
Asbestos	Rs./t	Goa	
Ambhibole	NR	Bauxite	Rs./t
Ball Clay	Rs./t 128	Non-Metallurgical	
Barytes	Rs./t	Cement	NA
White	680	Iron Ore (total)	Rs./t
Off Colour	1233	Lumps	
Clay (others)	Rs./t 124	Below 60% Fe	1069
Felspar	Rs./t 242	60 - 62% Fe	1608
Fireclay	Rs./t 207	62 - 65% Fe	3101
Garnet (abrasive)	Rs./t 82	Fines	
Kaolin (natural)	Rs./t 71	Below 62% Fe	1064
Laterite	Rs./t	62 - 65% Fe	1571
Non-Metallurgical		65% Fe & above	1571
Cement	95	Concentrates	638
Chemical	NA	Manganese Ore	Rs./t
Mica (crude)	Rs./kg 27	MnO2	NA
Mica (waste & Scrap)	Rs./kg NA	Up to 25% Mn	NA
Pyrophyllite	Rs./t 100	25 - 35% Mn	850
Quartz	Rs./t 177	35 - 46% Mn	NA
Quartzite	Rs./t 150	Above 46% Mn	NA
Silica Sand	Rs./t 61	Laterite	Rs./t
Sand (others)	Rs./t NA	Non-Metallurgical	
Shale	Rs./t 45	Cement	NA
Steatite	Rs./t	Gujarat	
Insecticide (Filler) grade	157	Bauxite	Rs./t
Other than insecticide (Filler) grade	578	Non-Metallurgical	
Vermiculite	Rs./t 395	Cement	161
Bihar		Abrasive	312
Mica (crude)	Rs./kg NA	Refractory	376
Mica (waste & Scrap)	Rs./kg NA	Others (U)	306
		Manganese Ore	Rs./t

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Up to 25% Mn	NA	Fireclay	Rs./t 173
Agate	Rs./t 500	Graphite (r.o.m.)	Rs./t
Ball Clay	Rs./t 35	Upto 40% fixed carbon (U)	369
Chalk	Rs./t 311	Kaolin (natural)	Rs./t 492
Clay (others)	Rs./t NA	Kaolin (processed)	Rs./t 2199
Fireclay	Rs./t 76	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 136	Non-Metallurgical	
Kaolin (processed)	Rs./t 1086	Cement	106
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 260
Chemical	NA	Quartz	Rs./t 110
Others	NA	Quartzite	Rs./t 200
Marl	Rs./t NA	Silica Sand	Rs./t 328
Perlite	Rs./t NA	Karnataka	
Quartz	Rs./t 127	Bauxite	Rs./t
Silica Sand	Rs./t 168	Non-Metallurgical	
Steatite	Rs./t	Cement	NR
Insecticide (Filler) grade	100	Chromite	Rs./t
Himachal Pradesh		Lumps	
Barytes	Rs./t	Up to 40% Cr2O3	4502
White	NA	40 - 52% Cr2O3	NA
Off Colour	NA	Fines	
Salt (rock)	Rs./t 2763	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	535
Non-Metallurgical		60 - 62% Fe	636
Cement	NA	62 - 65% Fe	1226
Iron Ore (total)	Rs./t	65% Fe & above	2124
Lumps		Fines	
Below 60% Fe	767	Below 62% Fe	761
60 - 62% Fe	767	62 - 65% Fe	1130
62 - 65% Fe	1048	65% Fe & above	1624
65% Fe & above	NA	Manganese Ore	Rs./t
Fines		MnO2	NA
Below 62% Fe	899	Up to 25% Mn	1418
62 - 65% Fe	899	25 - 35% Mn	1913
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 180
35 - 46% Mn	NA	Fireclay	Rs./t 526
Above 46% Mn	NA	Felsite	Rs./t 1566
Felspar	Rs./t 142	Kaolin (natural)	Rs./t NA
		Kaolin (processed)	Rs./t 1882

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State / Mineral / Grades	Avg. Value	State / Mineral / Grades	Avg. Value
Kyanite	Rs./t	Non-Metallurgical	
Up to 40% Al ₂ O ₃	NA	Cement	48
Above 40% Al ₂ O ₃	NA	Pyrophyllite	Rs./t 226
Laterite	Rs./t	Shale	Rs./t NA
Non-Metallurgical		Steatite	Rs./t
Cement	236	Insecticide (Filler) grade	NA
Chemical	NA	Vermiculite	Rs./t NA
Refractory	NA	Maharashtra	
Magnesite	Rs./t 1459	Bauxite	Rs./t
Quartz	Rs./t NA	Non-Metallurgical	
Quartzite	Rs./t 170	Cement	100
Silica Sand	Rs./t 145	Others (U)	156
Shale	Rs./t NA	Chromite	Rs./t
Steatite	Rs./t	Lumps	
Insecticide (Filler) grade	NA	Up to 40% Cr ₂ O ₃	7413
Kerala		40 - 52% Cr ₂ O ₃	NA
Kaolin (natural)	Rs./t 222	Iron Ore (total)	Rs./t
Kaolin (processed)	Rs./t 2108	Below 60% Fe	383
Sillimanite	Rs./t 10732	60 - 62% Fe	383
Laterite	Rs./t	62 - 65% Fe	NA
Non-Metallurgical		Fines	
Cement	121	Below 62% Fe	300
Chemical	NA	62 - 65% Fe	NA
Others	NA	Manganese Ore	Rs./t
Silica Sand	Rs./t 805	MnO ₂	30095
Madhya Pradesh		Up to 25% Mn	569
Bauxite	Rs./t	25 - 35% Mn	7754
Non-Metallurgical		35 - 46% Mn	11936
Cement	185	Above 46% Mn	16294
Iron Ore (total)	Rs./t	Clay (others)	Rs./t NA
Lumps		Corundum	Rs./kg NA
Below 60% Fe	325	Fireclay	Rs./t 105
60 - 62% Fe	325	Fluorite (graded)	Rs./t
Fines		Up to 30% CaF ₂	NA
Below 62% Fe	167	30-70% CaF ₂	3803
Manganese Ore	Rs./t	70-85% CaF ₂	8061
MnO ₂	NA	Above 85% CaF ₂	NA
Up to 25% Mn	858	Kyanite	Rs./t
25 - 35% Mn	5698	Up to 40% Al ₂ O ₃	550
35 - 46% Mn	10399	Above 40% Al ₂ O ₃	894
Above 46% Mn	15391	Sillimanite	Rs./t 754
Phosphorite	Rs./t	Laterite	Rs./t
Up to 25% P ₂ O ₅	330	Non-Metallurgical	
25 - 30% P ₂ O ₅	1087	Cement	NA
Above 30% P ₂ O ₅	NA	Chemical	NA
Calcite	Rs./t NR	Pyrophyllite	Rs./t 275
Clay (others)	Rs./t 116	Quartz	Rs./t 238
Diamond	Rs./crt 6841	Quartzite	Rs./t 250
Diaspore	Rs./t 620	Silica Sand	Rs./t 203
Fireclay	Rs./t 90	Sand (others)	Rs./t NA
Kaolin (natural)	Rs./t 66	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 189
Lumps		Barytes	Rs./t
Up to 40% Cr2O3	3321	White	NA
40 - 52% Cr2O3	3321	Off Colour	496
Above 52% Cr2O3	NA	Calcite	Rs./t 395
Fines		Clay (others)	Rs./t 126
Up to 40% Cr2O3	2789	Felspar	Rs./t 154
40 - 52% Cr2O3	5501	Fireclay	Rs./t 177
Above 52% Cr2O3	8474	Fluorite (graded)	Rs./t
Concentrates (U)	6080	Up to 30% CaF2	NA
Iron Ore (total)	Rs./t	30-70% CaF2	NA
Lumps		70-85% CaF2	NA
Below 60% Fe	NA	Above 85% CaF2	NA
60 - 62% Fe	656	Garnet (gem)	Rs./kg NA
62 - 65% Fe	1915	Gypsum	Rs./t 300
65% Fe & above	1915	Jasper	Rs./t NR
Fines		Kaolin (natural)	Rs./t 138
Below 62% Fe	714	Kyanite	Rs./t
62 - 65% Fe	714	Up to 40% Al2O3	NA
65% Fe & above	758	Sillimanite	Rs./t NA
Manganese Ore	Rs./t	Laterite	Rs./t
MnO2	20768	Non-Metallurgical	
Up to 25% Mn	4273	Chemical	NA
25 - 35% Mn	4702	Magnesite	Rs./t NA
35 - 46% Mn	10482	Mica (crude)	Rs./kg NA
Above 46% Mn	14963	Mica (waste & Scrap)	Rs./kg NA
Corundum (ruby)	Rs./kg NA	Pyrophyllite	Rs./t NA
Fireclay	Rs./t NA	Quartz	Rs./t 203
Garnet (abrasive)	Rs./t 2848	Quartzite	Rs./t 100
Graphite (r.o.m.)	Rs./t	Silica Sand	Rs./t 176
Upto 40% fixed carbon (U)	361	Steatite	Rs./t
40 - 80% fixed carbon (U)	NA	Insecticide (Filler) grade	136
Kaolin (natural)	Rs./t NA	Other than insecticide (Filler) grade	1137
Kaolin (processed)	Rs./t 785	Selenite	Rs./t 850
Sillimanite	Rs./t 12000	Vermiculite	Rs./t NA
Pyrophyllite	Rs./t NA	Wollastonite	Rs./t 849
Pyroxenite	Rs./t 680	Tamil Nadu	
Quartz	Rs./t 250	Ball Clay	Rs./t 221
Quartzite	Rs./t NA	Dunite	Rs./t NA
Silica Sand	Rs./t NA	Felspar	Rs./t NA
Steatite	Rs./t	Fireclay	Rs./t 138
Insecticide (Filler) grade	NA	Garnet (abrasive)	Rs./t 607
Other than insecticide (Filler) grade	NA	Graphite (r.o.m.)	Rs./t
Rajasthan		Upto 40% fixed carbon (U)	417
Iron Ore (total)	Rs./t	Magnesite	Rs./t 1636
Lumps		Marl	Rs./t NA
Below 60% Fe	NA	Quartz	Rs./t 620
Manganese Ore	Rs./t	Silica Sand	Rs./t 1010
25 - 35% Mn	750	Steatite	Rs./t
Phosphorite	Rs./t	Insecticide (Filler) grade	NA
Up to 25% P2O5	251	Vermiculite	Rs./t 2681
25 - 30% P2O5	NA		

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Uttar Pradesh		
Diaspore	Rs./t	1063
Pyrophyllite	Rs./t	233
Silica Sand	Rs./t	185
Uttaranchal		
Magnesite	Rs./t	1296
Steatite	Rs./t	
Insecticide (Filler) grade		148
Other than insecticide (Filler) grade		986
West Bengal		
Apatite	Rs./t	NA
Clay (others)	Rs./t	NA
Felspar	Rs./t	401
Fireclay	Rs./t	76
Kaolin (natural)	Rs./t	385
Kaolin (processed)	Rs./t	1100
Quartz	Rs./t	200

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