

**Extract from Monthly Statistics of Mineral Production February 2011 issue.**  
**State wise Average Sale Price of minerals by grades**  
**for which royalty is chargeable on ad valorem basis not linked to any international benchmark price**  
**Month : February 2011**

State / Mineral / Grades	Avg. Price	State / Mineral / Grades	Avg. Price
<b>India</b>		<b>Felspar</b>	Rs./t 208
<b>Bauxite</b>	Rs./t	<b>Fireclay</b>	Rs./t 178
Non-Metallurgical		<b>Felsite</b>	Rs./t 1560
Cement	108	<b>Fluorite (graded)</b>	Rs./t
Abrasive	273	Up to 30% CaF2	1170
Refractory	354	30-70% CaF2	4048
Others (U)	201	70-85% CaF2	NA
<b>Chromite</b>	Rs./t	Above 85% CaF2	NA
Lumps		<b>Garnet (abrasive)</b>	Rs./t 724
Up to 40% Cr2O3	4157	<b>Garnet (gem)</b>	Rs./kg NA
40 - 52% Cr2O3	NA	<b>Graphite (r.o.m.)</b>	Rs./t
Above 52% Cr2O3	NA	With less than 40% fixed carbon	401
Fines		With 40% or more fixed carbon	NA
Up to 40% Cr2O3	5493	<b>Gypsum</b>	Rs./t 300
40 - 52% Cr2O3	10422	<b>Jasper</b>	Rs./t NR
Above 52% Cr2O3	11509	<b>Kaolin (natural)</b>	Rs./t 195
Concentrates (U)	11539	<b>Kaolin (processed)</b>	Rs./t 1614
<b>Iron Ore (lumps)</b>	Rs./t	<b>Kyanite</b>	Rs./t
Below 55% Fe	1394	Up to 40% Al2O3	1185
55 - 58% Fe	2290	Above 40% Al2O3	NA
58 - 60% Fe	2290	<b>Sillimanite</b>	Rs./t 9402
60 - 62% Fe	2290	<b>Laterite</b>	Rs./t
62 - 65% Fe	3965	Non-Metallurgical	
65% Fe & above	3965	Cement	140
<b>Iron Ore (fines)</b>	Rs./t	Abrasive	NA
Below 55% Fe	2058	Chemical	274
55 - 58% Fe	2058	Refractory	NA
58 - 60% Fe	2987	Others	NA
60 - 62% Fe	2987	<b>Magnesite</b>	Rs./t 1679
62 - 65% Fe	2987	<b>Marl</b>	Rs./t NA
65% Fe & above	2987	<b>Mica (crude)</b>	Rs./kg 36
<b>Iron Ore Conc.</b>	Rs./t 895	<b>Mica (waste &amp; Scrap)</b>	Rs./kg NA
<b>Manganese Ore</b>	Rs./t	<b>Perlite</b>	Rs./t NA
MnO2	20436	<b>Pyrites</b>	Rs./t NA
Up to 25% Mn	2077	<b>Pyrophyllite</b>	Rs./t 211
25 - 35% Mn	3356	<b>Pyroxenite</b>	Rs./t 661
35 - 46% Mn	8846	<b>Quartz</b>	Rs./t 160
Above 46% Mn	11446	<b>Quartzite</b>	Rs./t 320
<b>Agate</b>	Rs./t 500	<b>Silica Sand</b>	Rs./t 136
<b>Apatite</b>	Rs./t 1921	<b>Sand (others)</b>	Rs./t NA
<b>Phosphorite</b>	Rs./t	<b>Salt (rock)</b>	Rs./t NA
Up to 25% P2O5	261	<b>Shale</b>	Rs./t 70
25 - 30% P2O5	980	<b>Steatite</b>	Rs./t
Above 30% P2O5	4753	Insecticide (Filler) grade	241
<b>Asbestos</b>	Rs./t	Other than insecticide (Filler) grade	970
Ambhibole	NR	<b>Selenite</b>	Rs./t 851
<b>Ball Clay</b>	Rs./t 230	<b>Vermiculite</b>	Rs./t 946
<b>Barytes</b>	Rs./t	<b>Wollastonite</b>	Rs./t 813
White	481	<b>Aluminium (lme Price)*</b>	\$/mt 2508
Off Colour	1066	<b>Copper (lme Price)*</b>	\$/mt 9868
<b>Calcite</b>	Rs./t 332	<b>Lead (lme Price)*</b>	\$/mt 2587
<b>Chalk</b>	Rs./t 377	<b>Nickel (lme Price)*</b>	\$/mt 28252
<b>Clay (others)</b>	Rs./t 119	<b>Tin (lme Price)*</b>	\$/mt 31526
<b>Corundum</b>	Rs./kg NA	<b>Zinc (lme Price)*</b>	\$/mt 2465
<b>Corundum (ruby)</b>	Rs./kg NA	<b>Silver (lme Price)*</b>	c/tr oz 3078
<b>Diamond</b>	Rs./crt 500	<b>Gold (lme Price)*</b>	\$/tr oz 1373
<b>Diaspore</b>	Rs./t 822		
<b>Dunite</b>	Rs./t 133		

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State / Mineral / Grades	Avg. Price	State / Mineral / Grades	Avg. Price
<b>Andhra Pradesh</b>		65% Fe & above	4307
<b>Iron Ore (lumps)</b>	Rs./t	<b>Iron Ore (fines)</b>	Rs./t
Below 55% Fe	344	60 - 62% Fe	2947
60 - 62% Fe	NA	62 - 65% Fe	3254
62 - 65% Fe	NA	65% Fe & above	3254
<b>Iron Ore (fines)</b>	Rs./t	<b>Clay (others)</b>	Rs./t
Below 55% Fe	194	<b>Quartz</b>	Rs./t
62 - 65% Fe	NA	<b>Steatite</b>	Rs./t
<b>Manganese Ore</b>	Rs./t	Insecticide (Filler) grade	NA
MnO2	NA	<b>Goa</b>	
Up to 25% Mn	1958	<b>Bauxite</b>	Rs./t
25 - 35% Mn	1958	Non-Metallurgical	
35 - 46% Mn	2100	Cement	NA
Above 46% Mn	NA	<b>Iron Ore (lumps)</b>	Rs./t
<b>Apatite</b>	Rs./t	Below 55% Fe	2023
<b>Asbestos</b>	Rs./t	55 - 58% Fe	3164
Ambhibole	NR	58 - 60% Fe	3164
<b>Ball Clay</b>	Rs./t	60 - 62% Fe	4549
<b>Barytes</b>	Rs./t	62 - 65% Fe	4678
White	NA	65% Fe & above	4678
Off Colour	1068	<b>Iron Ore (fines)</b>	Rs./t
<b>Clay (others)</b>	Rs./t	Below 55% Fe	2326
<b>Felspar</b>	Rs./t	55 - 58% Fe	2326
<b>Fireclay</b>	Rs./t	58 - 60% Fe	3252
<b>Garnet (abrasive)</b>	Rs./t	60 - 62% Fe	3366
<b>Kaolin (natural)</b>	Rs./t	62 - 65% Fe	4483
<b>Laterite</b>	Rs./t	65% Fe & above	NA
Non-Metallurgical		<b>Iron Ore Conc.</b>	Rs./t
Cement	36	<b>Manganese Ore</b>	Rs./t
Chemical	NA	MnO2	NA
<b>Mica (crude)</b>	Rs./kg	Up to 25% Mn	NA
<b>Mica (waste &amp; Scrap)</b>	Rs./kg	25 - 35% Mn	NA
<b>Pyrophyllite</b>	Rs./t	35 - 46% Mn	NA
<b>Quartz</b>	Rs./t	Above 46% Mn	NA
<b>Quartzite</b>	Rs./t	<b>Laterite</b>	Rs./t
<b>Silica Sand</b>	Rs./t	Non-Metallurgical	
<b>Sand (others)</b>	Rs./t	Cement	NA
<b>Shale</b>	Rs./t	<b>Pyrophyllite</b>	Rs./t
<b>Steatite</b>	Rs./t	<b>Gujarat</b>	
Insecticide (Filler) grade	230	<b>Bauxite</b>	Rs./t
Other than insecticide (Filler) grade	616	Non-Metallurgical	
<b>Vermiculite</b>	Rs./t	Cement	133
	450	Abrasive	275
<b>Bihar</b>		Refractory	354
<b>Mica (crude)</b>	Rs./kg	Others (U)	338
<b>Mica (waste &amp; Scrap)</b>	Rs./kg	<b>Manganese Ore</b>	Rs./t
<b>Pyrites</b>	Rs./t	Up to 25% Mn	NA
<b>Quartzite</b>	Rs./t	<b>Agate</b>	Rs./t
<b>Steatite</b>	Rs./t	<b>Ball Clay</b>	Rs./t
Insecticide (Filler) grade	125	<b>Chalk</b>	Rs./t
<b>Chhattisgarh</b>		<b>Clay (others)</b>	Rs./t
<b>Bauxite</b>	Rs./t	<b>Fireclay</b>	Rs./t
Non-Metallurgical		<b>Fluorite (graded)</b>	Rs./t
Abrasive	221	Up to 30% CaF2	NA
Refractory	NA	<b>Gypsum</b>	Rs./t
<b>Iron Ore (lumps)</b>	Rs./t	<b>Kaolin (natural)</b>	Rs./t
60 - 62% Fe	NA	<b>Kaolin (processed)</b>	Rs./t
62 - 65% Fe	3492	<b>Laterite</b>	Rs./t

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Non-Metallurgical		<b>Silica Sand</b>	Rs./t 323
Cement	NA	<b>Karnataka</b>	
Abrasive	NA	<b>Bauxite</b>	Rs./t
Chemical	NA	Non-Metallurgical	
Others	NA	Cement	NR
<b>Marl</b>	Rs./t NA	<b>Chromite</b>	Rs./t
<b>Perlite</b>	Rs./t NA	Lumps	
<b>Pyrophyllite</b>	Rs./t NA	Up to 40% Cr2O3	4157
<b>Quartz</b>	Rs./t 130	40 - 52% Cr2O3	NA
<b>Silica Sand</b>	Rs./t 75	Fines	
<b>Steatite</b>	Rs./t	Up to 40% Cr2O3	NA
Insecticide (Filler) grade	125	40 - 52% Cr2O3	NA
<b>Himachal Pradesh</b>		Concentrates (U)	NA
<b>Barytes</b>	Rs./t	<b>Iron Ore (lumps)</b>	Rs./t
White	NA	Below 55% Fe	888
Off Colour	NA	55 - 58% Fe	1047
<b>Salt (rock)</b>	Rs./t NA	58 - 60% Fe	1247
<b>Shale</b>	Rs./t NA	60 - 62% Fe	1392
<b>Jammu &amp; Kashmir</b>		62 - 65% Fe	2920
<b>Gypsum</b>	Rs./t 300	65% Fe & above	3536
<b>Jharkhand</b>		<b>Iron Ore (fines)</b>	Rs./t
<b>Bauxite</b>	Rs./t	Below 55% Fe	1066
Non-Metallurgical		55 - 58% Fe	1066
Cement	NA	58 - 60% Fe	1087
<b>Iron Ore (lumps)</b>	Rs./t	60 - 62% Fe	1087
58 - 60% Fe	1275	62 - 65% Fe	2052
60 - 62% Fe	2751	65% Fe & above	2427
62 - 65% Fe	4282	<b>Manganese Ore</b>	Rs./t
65% Fe & above	4282	MnO2	NA
<b>Iron Ore (fines)</b>	Rs./t	Up to 25% Mn	1381
60 - 62% Fe	1304	25 - 35% Mn	1886
62 - 65% Fe	2747	35 - 46% Mn	2107
65% Fe & above	NA	Above 46% Mn	NA
<b>Manganese Ore</b>	Rs./t	<b>Clay (others)</b>	Rs./t NA
MnO2	NA	<b>Dunite</b>	Rs./t 133
Up to 25% Mn	NA	<b>Felspar</b>	Rs./t NA
25 - 35% Mn	NA	<b>Fireclay</b>	Rs./t 400
35 - 46% Mn	NA	<b>Felsite</b>	Rs./t 1560
Above 46% Mn	NA	<b>Kaolin (natural)</b>	Rs./t NA
<b>Felspar</b>	Rs./t 139	<b>Kaolin (processed)</b>	Rs./t 2300
<b>Fireclay</b>	Rs./t 128	<b>Kyanite</b>	Rs./t
<b>Graphite (r.o.m.)</b>	Rs./t	Up to 40% Al2O3	NA
With less than 40% fixed carbon	297	Above 40% Al2O3	NA
<b>Kaolin (natural)</b>	Rs./t 575	<b>Laterite</b>	Rs./t
<b>Kaolin (processed)</b>	Rs./t 2316	Non-Metallurgical	
<b>Kyanite</b>	Rs./t	Cement	106
Up to 40% Al2O3	1186	Chemical	294
Above 40% Al2O3	NA	Refractory	NA
<b>Laterite</b>	Rs./t	<b>Magnesite</b>	Rs./t 2653
Non-Metallurgical		<b>Quartz</b>	Rs./t NA
Cement	NA	<b>Quartzite</b>	Rs./t 240
<b>Mica (crude)</b>	Rs./kg NA	<b>Silica Sand</b>	Rs./t 98
<b>Mica (waste &amp; Scrap)</b>	Rs./kg NA	<b>Shale</b>	Rs./t NA
<b>Pyrophyllite</b>	Rs./t NA	<b>Steatite</b>	Rs./t
<b>Pyroxenite</b>	Rs./t 255	Insecticide (Filler) grade	NA
<b>Quartz</b>	Rs./t 65	<b>Kerala</b>	
<b>Quartzite</b>	Rs./t 220	<b>Kaolin (natural)</b>	Rs./t 228
		<b>Kaolin (processed)</b>	Rs./t 1812

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<b>Sillimanite</b>	Rs./t	MnO2	18653
<b>Laterite</b>	Rs./t	Up to 25% Mn	2169
Non-Metallurgical		25 - 35% Mn	4536
Cement	321	35 - 46% Mn	9189
Chemical	250	Above 46% Mn	11595
Others	NA	<b>Clay (others)</b>	Rs./t
<b>Silica Sand</b>	Rs./t	<b>Corundum</b>	Rs./kg
<b>Madhya Pradesh</b>		<b>Fireclay</b>	Rs./t
<b>Bauxite</b>	Rs./t	<b>Fluorite (graded)</b>	Rs./t
Non-Metallurgical		Up to 30% CaF2	NA
Cement	NA	30-70% CaF2	4381
<b>Iron Ore (lumps)</b>	Rs./t	70-85% CaF2	NA
Below 55% Fe	933	Above 85% CaF2	NA
60 - 62% Fe	NA	<b>Kyanite</b>	Rs./t
<b>Iron Ore (fines)</b>	Rs./t	Up to 40% Al2O3	550
Below 55% Fe	425	Above 40% Al2O3	NA
<b>Manganese Ore</b>	Rs./t	<b>Sillimanite</b>	Rs./t
MnO2	NA	<b>Laterite</b>	Rs./t
Up to 25% Mn	2164	Non-Metallurgical	
25 - 35% Mn	3947	Cement	NA
35 - 46% Mn	7797	Chemical	NA
Above 46% Mn	11124	<b>Pyrophyllite</b>	Rs./t
<b>Phosphorite</b>	Rs./t	<b>Quartz</b>	Rs./t
Up to 25% P2O5	527	<b>Quartzite</b>	Rs./t
25 - 30% P2O5	980	<b>Silica Sand</b>	Rs./t
Above 30% P2O5	NA	<b>Sand (others)</b>	Rs./t
<b>Calcite</b>	Rs./t	<b>Shale</b>	Rs./t
<b>Clay (others)</b>	Rs./t	<b>Meghalaya</b>	
<b>Diamond</b>	Rs./crt	<b>Shale</b>	Rs./t
<b>Diaspore</b>	Rs./t	<b>Orissa</b>	
<b>Fireclay</b>	Rs./t	<b>Chromite</b>	Rs./t
<b>Kaolin (natural)</b>	Rs./t	Lumps	
<b>Laterite</b>	Rs./t	Up to 40% Cr2O3	NA
Non-Metallurgical		40 - 52% Cr2O3	NA
Cement	51	Above 52% Cr2O3	NA
<b>Pyrophyllite</b>	Rs./t	Fines	
<b>Quartz</b>	Rs./t	Up to 40% Cr2O3	5493
<b>Shale</b>	Rs./t	40 - 52% Cr2O3	10422
<b>Steatite</b>	Rs./t	Above 52% Cr2O3	11509
Insecticide (Filler) grade	NA	Concentrates (U)	11539
<b>Vermiculite</b>	Rs./t	<b>Iron Ore (lumps)</b>	Rs./t
<b>Maharashtra</b>		Below 55% Fe	350
<b>Bauxite</b>	Rs./t	55 - 58% Fe	476
Non-Metallurgical		58 - 60% Fe	2630
Cement	100	60 - 62% Fe	2630
Others (U)	152	62 - 65% Fe	4408
<b>Chromite</b>	Rs./t	65% Fe & above	4408
Lumps		<b>Iron Ore (fines)</b>	Rs./t
Up to 40% Cr2O3	NA	Below 55% Fe	694
40 - 52% Cr2O3	NA	60 - 62% Fe	2193
<b>Iron Ore (lumps)</b>	Rs./t	62 - 65% Fe	2193
Below 55% Fe	926	65% Fe & above	2193
60 - 62% Fe	NA	<b>Manganese Ore</b>	Rs./t
62 - 65% Fe	NA	MnO2	24998
<b>Iron Ore (fines)</b>	Rs./t	Up to 25% Mn	2913
Below 55% Fe	961	25 - 35% Mn	5476
62 - 65% Fe	NA	35 - 46% Mn	9933
<b>Manganese Ore</b>	Rs./t	Above 46% Mn	20629
		<b>Corundum (ruby)</b>	Rs./kg
			NA

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Fireclay	Rs./t	NA	
Garnet (abrasive)	Rs./t	3524	
Graphite (r.o.m.)	Rs./t		
With less than 40% fixed carbon		456	
With 40% or more fixed carbon		NA	
Kaolin (natural)	Rs./t	NA	
Kaolin (processed)	Rs./t	805	
Sillimanite	Rs./t	9062	
Pyrophyllite	Rs./t	NA	
Pyroxenite	Rs./t	861	
Quartz	Rs./t	NA	
Quartzite	Rs./t	200	
Silica Sand	Rs./t	NA	
Steatite	Rs./t		
Insecticide (Filler) grade		NA	
Other than insecticide (Filler) grade		NA	
<b>Rajasthan</b>			
Manganese Ore	Rs./t		
25 - 35% Mn		1500	
Phosphorite	Rs./t		
Up to 25% P2O5		251	
25 - 30% P2O5		NA	
Above 30% P2O5		4753	
Ball Clay	Rs./t	300	
Barytes	Rs./t		
White		481	
Off Colour		361	
Calcite	Rs./t	332	
Clay (others)	Rs./t	125	
Felspar	Rs./t	158	
Fireclay	Rs./t	195	
Fluorite (graded)	Rs./t		
Up to 30% CaF2		1170	
30-70% CaF2		2350	
70-85% CaF2		NA	
Above 85% CaF2		NA	
Garnet (gem)	Rs./kg	NA	
Gypsum	Rs./t	300	
Jasper	Rs./t	NR	
Kaolin (natural)	Rs./t	179	
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	35	
Mica (waste & Scrap)	Rs./kg	NA	
Pyrophyllite	Rs./t	NA	
Quartz	Rs./t	164	
Quartzite	Rs./t	100	
Silica Sand	Rs./t	269	
Steatite	Rs./t		
Insecticide (Filler) grade		167	
Other than insecticide (Filler) grade		941	
Selenite	Rs./t	851	
		<b>Vermiculite</b>	Rs./t
		<b>Wollastonite</b>	Rs./t
		813	
		<b>Tamil Nadu</b>	
		Ball Clay	Rs./t
		NA	
		Dunite	Rs./t
		NA	
		Felspar	Rs./t
		210	
		Fireclay	Rs./t
		219	
		Garnet (abrasive)	Rs./t
		607	
		Graphite (r.o.m.)	Rs./t
		With less than 40% fixed carbon	498
		Magnesite	Rs./t
		1896	
		Marl	Rs./t
		NA	
		Quartz	Rs./t
		1649	
		Silica Sand	Rs./t
		759	
		Steatite	Rs./t
		Insecticide (Filler) grade	200
		Vermiculite	Rs./t
		1892	
		<b>Uttar Pradesh</b>	
		Diaspore	Rs./t
		1289	
		Pyrophyllite	Rs./t
		207	
		Silica Sand	Rs./t
		174	
		<b>Uttaranchal</b>	
		Magnesite	Rs./t
		1236	
		Steatite	Rs./t
		Insecticide (Filler) grade	872
		Other than insecticide (Filler) grade	1195
		<b>West Bengal</b>	
		Apatite	Rs./t
		1753	
		Clay (others)	Rs./t
		NA	
		Felspar	Rs./t
		300	
		Fireclay	Rs./t
		117	
		Kaolin (natural)	Rs./t
		390	
		Kaolin (processed)	Rs./t
		1100	
		Quartz	Rs./t
		280	

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