

**Extract from Monthly Statistics of Mineral Production August 2009 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 : August 2009

(w.e.f 13/08/2009)

State / Mineral / Grades	Avg. Value	State / Mineral / Grades	Avg. Value
<b>India</b>		Up to 30% CaF2	NA
<b>Bauxite</b>	Rs./t	30-70% CaF2	4146
Non-Metallurgical		70-85% CaF2	8021
Cement	117	Above 85% CaF2	NA
Abrasive	232	<b>Garnet (abrasive)</b>	Rs./t 434
Refractory	332	<b>Garnet (gem)</b>	Rs./kg NA
Others (U)	250	<b>Graphite (r.o.m.)</b>	Rs./t
<b>Chromite</b>	Rs./t	Upto 40% fixed carbon (U)	432
Lumps		40 - 80% fixed carbon (U)	NA
Up to 40% Cr2O3	2531	80% & above fixed carbon (U)	NA
40 - 52% Cr2O3	2741	<b>Gypsum</b>	Rs./t 253
Above 52% Cr2O3	NA	<b>Jasper</b>	Rs./t NR
Fines		<b>Kaolin (natural)</b>	Rs./t 200
Up to 40% Cr2O3	1253	<b>Kaolin (processed)</b>	Rs./t 2678
40 - 52% Cr2O3	3699	<b>Kyanite</b>	Rs./t
Above 52% Cr2O3	8220	Up to 40% Al2O3	1061
Concentrates (U)	3316	Above 40% Al2O3	NA
<b>Iron Ore (total)</b>	Rs./t	<b>Sillimanite</b>	Rs./t 9006
Lumps		<b>Laterite</b>	Rs./t
Below 60% Fe	487	Non-Metallurgical	
60 - 62% Fe	635	Cement	109
62 - 65% Fe	1120	Abrasive	NA
65% Fe & above	1478	Chemical	NA
Fines		Refractory	NA
Below 62% Fe	704	Others	NA
62 - 65% Fe	753	<b>Magnesite</b>	Rs./t 1476
65% Fe & above	997	<b>Marl</b>	Rs./t 59
Concentrates	1350	<b>Mica (crude)</b>	Rs./kg 32
<b>Manganese Ore</b>	Rs./t	<b>Mica (waste &amp; Scrap)</b>	Rs./kg NA
MnO2	4921	<b>Perlite</b>	Rs./t NA
Up to 25% Mn	937	<b>Pyrites</b>	Rs./t NA
25 - 35% Mn	4114	<b>Pyrophyllite</b>	Rs./t 212
35 - 46% Mn	8198	<b>Pyroxenite</b>	Rs./t 300
Above 46% Mn	14404	<b>Quartz</b>	Rs./t 159
<b>Agate</b>	Rs./t NR	<b>Quartzite</b>	Rs./t 326
<b>Apatite</b>	Rs./t 2205	<b>Silica Sand</b>	Rs./t 125
<b>Phosphorite</b>	Rs./t	<b>Sand (others)</b>	Rs./t 38
Up to 25% P2O5	223	<b>Salt (rock)</b>	Rs./t 2891
25 - 30% P2O5	1087	<b>Shale</b>	Rs./t 22
Above 30% P2O5	4753	<b>Steatite</b>	Rs./t
<b>Asbestos</b>	Rs./t	Insecticide (Filler) grade	140
Ambhibole	NR	Other than insecticide (Filler) grade	737
<b>Ball Clay</b>	Rs./t 204	<b>Selenite</b>	Rs./t 850
<b>Barytes</b>	Rs./t	<b>Vermiculite</b>	Rs./t 687
White	NA	<b>Wollastonite</b>	Rs./t 850
Off Colour	1140	<b>Aluminium (lme Price)*</b>	\$/mt 1934
<b>Calcite</b>	Rs./t 341	<b>Copper (lme Price)*</b>	\$/mt 6165
<b>Chalk</b>	Rs./t 306	<b>Lead (lme Price)*</b>	\$/mt 1990
<b>Clay (others)</b>	Rs./t 50	<b>Nickel (lme Price)*</b>	\$/mt 19642
<b>Corundum</b>	Rs./kg NR	<b>Tin (lme Price)*</b>	\$/mt 14870
<b>Corundum (ruby)</b>	Rs./kg NA	<b>Zinc (lme Price)*</b>	\$/mt 1822
<b>Diamond</b>	Rs./crt 6676	<b>Silver (lme Price)*</b>	c/tr oz 1436
<b>Diaspore</b>	Rs./t 899	<b>Gold (lme Price)*</b>	\$/tr oz 950
<b>Dunite</b>	Rs./t 245	<b>Andhra Pradesh</b>	
<b>Felspar</b>	Rs./t 196	<b>Iron Ore (total)</b>	Rs./t
<b>Fireclay</b>	Rs./t 150	Lumps	
<b>Felsite</b>	Rs./t 1063	Below 60% Fe	301
<b>Fluorite (graded)</b>	Rs./t		

NA : Not Available

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t : Tonne mt : Metric Tonne

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60 - 62% Fe	NA	<b>Quartz</b>	Rs./t NR
62 - 65% Fe	1383	<b>Steatite</b>	Rs./t
Fines		Insecticide (Filler) grade	100
Below 62% Fe	141	<b>Goa</b>	
62 - 65% Fe	953	<b>Bauxite</b>	Rs./t
<b>Manganese Ore</b>	Rs./t	Non-Metallurgical	
MnO2	NA	Cement	47
Up to 25% Mn	2100	<b>Iron Ore (total)</b>	Rs./t
25 - 35% Mn	2100	Lumps	
35 - 46% Mn	2300	Below 60% Fe	635
Above 46% Mn	NA	60 - 62% Fe	1211
<b>Apatite</b>	Rs./t 2205	62 - 65% Fe	NA
<b>Asbestos</b>	Rs./t	Fines	
Ambhibole	NR	Below 62% Fe	816
<b>Ball Clay</b>	Rs./t 103	62 - 65% Fe	816
<b>Barytes</b>	Rs./t	65% Fe & above	1090
White	NA	Concentrates	1350
Off Colour	1141	<b>Manganese Ore</b>	Rs./t
<b>Clay (others)</b>	Rs./t 143	MnO2	NA
<b>Felspar</b>	Rs./t 210	Up to 25% Mn	NA
<b>Fireclay</b>	Rs./t 228	25 - 35% Mn	NA
<b>Garnet (abrasive)</b>	Rs./t 97	35 - 46% Mn	NA
<b>Kaolin (natural)</b>	Rs./t 74	Above 46% Mn	NA
<b>Laterite</b>	Rs./t	<b>Laterite</b>	Rs./t
Non-Metallurgical		Non-Metallurgical	
Cement	107	Cement	NA
Chemical	NA	<b>Gujarat</b>	
<b>Mica (crude)</b>	Rs./kg 32	<b>Bauxite</b>	Rs./t
<b>Mica (waste &amp; Scrap)</b>	Rs./kg NA	Non-Metallurgical	
<b>Pyrophyllite</b>	Rs./t 100	Cement	124
<b>Quartz</b>	Rs./t 152	Abrasive	232
<b>Silica Sand</b>	Rs./t 46	Refractory	332
<b>Sand (others)</b>	Rs./t 38	Others (U)	310
<b>Shale</b>	Rs./t 48	<b>Agate</b>	Rs./t NR
<b>Steatite</b>	Rs./t	<b>Ball Clay</b>	Rs./t 100
Insecticide (Filler) grade	146	<b>Chalk</b>	Rs./t 306
Other than insecticide (Filler) grade	587	<b>Clay (others)</b>	Rs./t 12
<b>Vermiculite</b>	Rs./t 607	<b>Fireclay</b>	Rs./t 79
<b>Bihar</b>		<b>Fluorite (graded)</b>	Rs./t
<b>Mica (crude)</b>	Rs./kg NA	Up to 30% CaF2	NA
<b>Mica (waste &amp; Scrap)</b>	Rs./kg NA	<b>Gypsum</b>	Rs./t 100
<b>Pyrites</b>	Rs./t NA	<b>Kaolin (natural)</b>	Rs./t 157
<b>Quartzite</b>	Rs./t 365	<b>Kaolin (processed)</b>	Rs./t 1186
<b>Steatite</b>	Rs./t	<b>Laterite</b>	Rs./t
Insecticide (Filler) grade	120	Non-Metallurgical	
<b>Chhattisgarh</b>		Cement	NA
<b>Iron Ore (total)</b>	Rs./t	Abrasive	NA
Lumps		Chemical	NA
Below 60% Fe	498	Others	NA
60 - 62% Fe	1943	<b>Marl</b>	Rs./t 59
62 - 65% Fe	1943	<b>Perlite</b>	Rs./t NA
65% Fe & above	3007	<b>Quartz</b>	Rs./t 99
Fines		<b>Silica Sand</b>	Rs./t 166
Below 62% Fe	697	<b>Steatite</b>	Rs./t
62 - 65% Fe	798	Insecticide (Filler) grade	NA
65% Fe & above	1653	<b>Himachal Pradesh</b>	
<b>Clay (others)</b>	Rs./t NA	<b>Barytes</b>	Rs./t

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White	NA	Lumps	
Off Colour	NA	Below 60% Fe	518
<b>Salt (rock)</b>	Rs./t	60 - 62% Fe	518
<b>Shale</b>	Rs./t	62 - 65% Fe	935
<b>Jammu &amp; Kashmir</b>		65% Fe & above	1060
<b>Gypsum</b>	Rs./t	Fines	
<b>Jharkhand</b>		Below 62% Fe	595
<b>Bauxite</b>	Rs./t	62 - 65% Fe	804
Non-Metallurgical		65% Fe & above	1330
Cement	NA	<b>Manganese Ore</b>	Rs./t
<b>Iron Ore (total)</b>	Rs./t	MnO2	NA
Lumps		Up to 25% Mn	749
Below 60% Fe	493	25 - 35% Mn	1648
60 - 62% Fe	493	35 - 46% Mn	2134
62 - 65% Fe	714	Above 46% Mn	NA
65% Fe & above	714	<b>Clay (others)</b>	Rs./t
Fines		<b>Dunite</b>	Rs./t
Below 62% Fe	494	<b>Felspar</b>	Rs./t
62 - 65% Fe	540	<b>Fireclay</b>	Rs./t
65% Fe & above	540	<b>Felsite</b>	Rs./t
<b>Manganese Ore</b>	Rs./t	<b>Kaolin (natural)</b>	Rs./t
MnO2	NA	<b>Kaolin (processed)</b>	Rs./t
Up to 25% Mn	NA	<b>Kyanite</b>	Rs./t
25 - 35% Mn	525	Up to 40% Al2O3	NA
35 - 46% Mn	1500	Above 40% Al2O3	NA
Above 46% Mn	NA	<b>Laterite</b>	Rs./t
<b>Felspar</b>	Rs./t	Non-Metallurgical	
<b>Fireclay</b>	Rs./t	Cement	NA
<b>Graphite (r.o.m.)</b>	Rs./t	Chemical	NA
Upto 40% fixed carbon (U)	423	Refractory	NA
<b>Kaolin (natural)</b>	Rs./t	<b>Magnesite</b>	Rs./t
<b>Kaolin (processed)</b>	Rs./t	<b>Quartz</b>	Rs./t
<b>Kyanite</b>	Rs./t	<b>Quartzite</b>	Rs./t
Up to 40% Al2O3	1061	<b>Silica Sand</b>	Rs./t
Above 40% Al2O3	NA	<b>Shale</b>	Rs./t
<b>Laterite</b>	Rs./t	<b>Steatite</b>	Rs./t
Non-Metallurgical		Insecticide (Filler) grade	NA
Cement	76	<b>Kerala</b>	
<b>Mica (crude)</b>	Rs./kg	<b>Kaolin (natural)</b>	Rs./t
<b>Mica (waste &amp; Scrap)</b>	Rs./kg	<b>Kaolin (processed)</b>	Rs./t
<b>Pyrophyllite</b>	Rs./t	<b>Sillimanite</b>	Rs./t
<b>Pyroxenite</b>	Rs./t	<b>Laterite</b>	Rs./t
<b>Quartz</b>	Rs./t	Non-Metallurgical	
<b>Silica Sand</b>	Rs./t	Cement	117
<b>Karnataka</b>		Chemical	NA
<b>Bauxite</b>	Rs./t	Others	NA
Non-Metallurgical		<b>Silica Sand</b>	Rs./t
Cement	NR	<b>Madhya Pradesh</b>	
<b>Chromite</b>	Rs./t	<b>Bauxite</b>	Rs./t
Lumps		Non-Metallurgical	
Up to 40% Cr2O3	4018	Cement	114
40 - 52% Cr2O3	NA	<b>Iron Ore (total)</b>	Rs./t
Fines		Lumps	
Up to 40% Cr2O3	NA	Below 60% Fe	420
40 - 52% Cr2O3	NA	60 - 62% Fe	420
Concentrates (U)	NA	Fines	
<b>Iron Ore (total)</b>	Rs./t	Below 62% Fe	240
		<b>Manganese Ore</b>	Rs./t

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MnO2	NA	Non-Metallurgical	
Up to 25% Mn	940	Cement	142
25 - 35% Mn	5579	Chemical	NA
35 - 46% Mn	10329	<b>Pyrophyllite</b>	Rs./t 316
Above 46% Mn	16029	<b>Quartz</b>	Rs./t 227
<b>Phosphorite</b>	Rs./t	<b>Quartzite</b>	Rs./t 250
Up to 25% P2O5	345	<b>Silica Sand</b>	Rs./t 122
25 - 30% P2O5	1087	<b>Sand (others)</b>	Rs./t NA
Above 30% P2O5	NA	<b>Shale</b>	Rs./t 21
<b>Calcite</b>	Rs./t NR	<b>Meghalaya</b>	
<b>Clay (others)</b>	Rs./t 62	<b>Shale</b>	Rs./t NA
<b>Diamond</b>	Rs./crt 6676	<b>Orissa</b>	
<b>Diaspore</b>	Rs./t 642	<b>Chromite</b>	Rs./t
<b>Fireclay</b>	Rs./t 57	Lumps	
<b>Kaolin (natural)</b>	Rs./t 133	Up to 40% Cr2O3	2417
<b>Laterite</b>	Rs./t	40 - 52% Cr2O3	2741
Non-Metallurgical		Above 52% Cr2O3	NA
Cement	51	Fines	
<b>Pyrophyllite</b>	Rs./t 221	Up to 40% Cr2O3	1253
<b>Shale</b>	Rs./t 9	40 - 52% Cr2O3	3699
<b>Steatite</b>	Rs./t	Above 52% Cr2O3	8220
Insecticide (Filler) grade	NA	Concentrates (U)	3316
<b>Vermiculite</b>	Rs./t NA	<b>Iron Ore (total)</b>	Rs./t
<b>Maharashtra</b>		Lumps	
<b>Bauxite</b>	Rs./t	Below 60% Fe	NA
Non-Metallurgical		60 - 62% Fe	559
Cement	NA	62 - 65% Fe	1462
Others (U)	134	65% Fe & above	1462
<b>Chromite</b>	Rs./t	Fines	
Lumps		Below 62% Fe	1024
Up to 40% Cr2O3	NA	62 - 65% Fe	1024
40 - 52% Cr2O3	NA	65% Fe & above	1024
<b>Iron Ore (total)</b>	Rs./t	<b>Manganese Ore</b>	Rs./t
Below 60% Fe	771	MnO2	2450
60 - 62% Fe	771	Up to 25% Mn	553
62 - 65% Fe	771	25 - 35% Mn	3801
Fines		35 - 46% Mn	5085
Below 62% Fe	600	Above 46% Mn	5085
62 - 65% Fe	NA	<b>Corundum (ruby)</b>	Rs./kg NA
<b>Manganese Ore</b>	Rs./t	<b>Fireclay</b>	Rs./t 235
MnO2	30095	<b>Garnet (abrasive)</b>	Rs./t NA
Up to 25% Mn	855	<b>Graphite (r.o.m.)</b>	Rs./t
25 - 35% Mn	7735	Upto 40% fixed carbon (U)	469
35 - 46% Mn	11793	<b>Kaolin (natural)</b>	Rs./t NA
Above 46% Mn	16294	<b>Kaolin (processed)</b>	Rs./t 806
<b>Clay (others)</b>	Rs./t NA	<b>Sillimanite</b>	Rs./t 11329
<b>Corundum</b>	Rs./kg NR	<b>Pyrophyllite</b>	Rs./t 160
<b>Fireclay</b>	Rs./t 95	<b>Pyroxenite</b>	Rs./t NA
<b>Fluorite (graded)</b>	Rs./t	<b>Quartz</b>	Rs./t 243
Up to 30% CaF2	NA	<b>Quartzite</b>	Rs./t 379
30-70% CaF2	4146	<b>Silica Sand</b>	Rs./t 251
70-85% CaF2	8021	<b>Steatite</b>	Rs./t
Above 85% CaF2	NA	Insecticide (Filler) grade	NA
<b>Kyanite</b>	Rs./t	Other than insecticide (Filler) grade	NA
Up to 40% Al2O3	NA	<b>Rajasthan</b>	
Above 40% Al2O3	NA	<b>Iron Ore (total)</b>	Rs./t
<b>Sillimanite</b>	Rs./t 790	Lumps	
<b>Laterite</b>	Rs./t	Below 60% Fe	187
		<b>Manganese Ore</b>	Rs./t

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25 - 35% Mn	750	<b>Pyrophyllite</b>	Rs./t 175
<b>Phosphorite</b>	Rs./t	<b>Silica Sand</b>	Rs./t 133
Up to 25% P2O5	211	<b>Uttaranchal</b>	
25 - 30% P2O5	NA	<b>Magnesite</b>	Rs./t 1148
Above 30% P2O5	4753	<b>Steatite</b>	Rs./t
<b>Ball Clay</b>	Rs./t 229	Insecticide (Filler) grade	215
<b>Barytes</b>	Rs./t	Other than insecticide (Filler) grade	517
White	NA	<b>West Bengal</b>	
Off Colour	473	<b>Apatite</b>	Rs./t NA
<b>Calcite</b>	Rs./t 341	<b>Clay (others)</b>	Rs./t NA
<b>Clay (others)</b>	Rs./t 65	<b>Felspar</b>	Rs./t 500
<b>Felspar</b>	Rs./t 168	<b>Fireclay</b>	Rs./t 106
<b>Fireclay</b>	Rs./t 140	<b>Kaolin (natural)</b>	Rs./t 405
<b>Fluorite (graded)</b>	Rs./t	<b>Kaolin (processed)</b>	Rs./t 1099
Up to 30% CaF2	NA	<b>Quartz</b>	Rs./t 196
30-70% CaF2	NA		
70-85% CaF2	NA		
Above 85% CaF2	NA		
<b>Garnet (gem)</b>	Rs./kg NA		
<b>Gypsum</b>	Rs./t 253		
<b>Jasper</b>	Rs./t NR		
<b>Kaolin (natural)</b>	Rs./t 141		
<b>Kyanite</b>	Rs./t		
Up to 40% Al2O3	NA		
<b>Sillimanite</b>	Rs./t NA		
<b>Laterite</b>	Rs./t		
Non-Metallurgical			
Chemical	NA		
<b>Magnesite</b>	Rs./t NA		
<b>Mica (crude)</b>	Rs./kg NA		
<b>Mica (waste &amp; Scrap)</b>	Rs./kg NA		
<b>Pyrophyllite</b>	Rs./t NA		
<b>Quartz</b>	Rs./t 202		
<b>Quartzite</b>	Rs./t 100		
<b>Silica Sand</b>	Rs./t 203		
<b>Steatite</b>	Rs./t		
Insecticide (Filler) grade	118		
Other than insecticide (Filler) grade	748		
<b>Selenite</b>	Rs./t 850		
<b>Vermiculite</b>	Rs./t NA		
<b>Wollastonite</b>	Rs./t 850		
<b>Tamil Nadu</b>			
<b>Dunite</b>	Rs./t 291		
<b>Felspar</b>	Rs./t NA		
<b>Fireclay</b>	Rs./t 136		
<b>Garnet (abrasive)</b>	Rs./t 478		
<b>Graphite (r.o.m.)</b>	Rs./t		
Upto 40% fixed carbon (U)	417		
<b>Magnesite</b>	Rs./t 1562		
<b>Marl</b>	Rs./t 62		
<b>Quartz</b>	Rs./t 1482		
<b>Silica Sand</b>	Rs./t 460		
<b>Steatite</b>	Rs./t		
Insecticide (Filler) grade	NA		
<b>Vermiculite</b>	Rs./t 2674		
<b>Uttar Pradesh</b>			
<b>Diaspore</b>	Rs./t 1084		

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