

**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 (Upto 12.08.2009)**

State / Mineral / Grades	Avg. Value	State / Mineral / Grades	Avg. Value
<b>India</b>		Above 40% Al2O3	NA
<b>Bauxite</b>	Rs./t	<b>Sillimanite</b>	Rs./t 9006
Non-Metallurgical		<b>Laterite</b>	Rs./t
Cement	117	Non-Metallurgical	
Abrasive	232	Cement	109
Refractory	332	Abrasive	NA
Others	250	Chemical	NA
<b>Chromite</b>	Rs./t	Refractory	NA
Lumps		Others	NA
Up to 40% Cr2O3	2531	<b>Magnesite</b>	Rs./t 1476
40 - 52% Cr2O3	2741	<b>Mica (crude)</b>	Rs./kg 32
Above 52% Cr2O3	NA	<b>Mica (waste &amp; Scrap)</b>	Rs./kg NA
Fines		<b>Perlite</b>	Rs./t NA
Up to 40% Cr2O3	1253	<b>Pyrites</b>	Rs./t NA
40 - 52% Cr2O3	3699	<b>Pyrophyllite</b>	Rs./t 212
Above 52% Cr2O3	8220	<b>Pyroxenite</b>	Rs./t 300
Concentrates (U)	3316	<b>Sand (others)</b>	Rs./t 38
<b>Manganese Ore</b>	Rs./t	<b>Salt (rock)</b>	Rs./t 2891
MnO2	4921	<b>Shale</b>	Rs./t 22
Up to 25% Mn	937	<b>Steatite</b>	Rs./t
25 - 35% Mn	4114	Insecticide (Filler) grade	140
35 - 46% Mn	8198	Other than insecticide (Filler) grade	737
Above 46% Mn	14404	<b>Selenite</b>	Rs./t 850
<b>Agate</b>	Rs./t NR	<b>Vermiculite</b>	Rs./t 687
<b>Apatite</b>	Rs./t 2205	<b>Wollastonite</b>	Rs./t 850
<b>Phosphorite</b>	Rs./t	<b>Aluminium (lme Price)*</b>	\$/mt 1934
Up to 25% P2O5	223	<b>Copper (lme Price)*</b>	\$/mt 6165
25 - 30% P2O5	1087	<b>Lead (lme Price)*</b>	\$/mt 1990
Above 30% P2O5	4753	<b>Nickel (lme Price)*</b>	\$/mt 19642
<b>Barytes</b>	Rs./t	<b>Tin (lme Price)*</b>	\$/mt 14870
White	NA	<b>Zinc (lme Price)*</b>	\$/mt 1822
Off Colour	1140	<b>Silver (lme Price)*</b>	c/tr oz 1436
<b>Calcite</b>	Rs./t 341	<b>Gold (lme Price)*</b>	\$/tr oz 950
<b>Chalk</b>	Rs./t 306	<b>Andhra Pradesh</b>	
<b>Clay (others)</b>	Rs./t 50	<b>Manganese Ore</b>	Rs./t
<b>Corundum (ruby)</b>	Rs./kg NA	MnO2	NA
<b>Diamond</b>	Rs./crt 6676	Up to 25% Mn	2100
<b>Diaspore</b>	Rs./t 899	25 - 35% Mn	2100
<b>Dunite</b>	Rs./t 245	35 - 46% Mn	2300
<b>Felspar</b>	Rs./t 196	Above 46% Mn	NA
<b>Fireclay</b>	Rs./t 150	<b>Apatite</b>	Rs./t 2205
<b>Felsite</b>	Rs./t 1063	<b>Barytes</b>	Rs./t
<b>Fluorite (graded)</b>	Rs./t	White	NA
Up to 30% CaF2	NA	Off Colour	1141
30-70% CaF2	4146	<b>Clay (others)</b>	Rs./t 143
70-85% CaF2	8021	<b>Felspar</b>	Rs./t 210
Above 85% CaF2	NA	<b>Fireclay</b>	Rs./t 228
<b>Garnet (abrasive)</b>	Rs./t 434	<b>Garnet (abrasive)</b>	Rs./t 97
<b>Garnet (gem)</b>	Rs./kg NA	<b>Laterite</b>	Rs./t
<b>Gypsum</b>	Rs./t 253	Non-Metallurgical	
<b>Jasper</b>	Rs./t NR	Cement	107
<b>Kyanite</b>	Rs./t	Chemical	NA
Up to 40% Al2O3	1061	<b>Mica (crude)</b>	Rs./kg 32

NA : Not Available      lme: London Metal Exchange      t : Tonne      mt : Metric Tonne  
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\* : Average Value for August 2009, Source - MINERALS & METALS REVIEW, September 2009. Daily average prices has been taken for Gold & Silver.

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State / Mineral / Grades	Avg. Value	State / Mineral / Grades	Avg. Value
<b>Mica (waste &amp; Scrap)</b>	Rs./kg	NA	
<b>Pyrophyllite</b>	Rs./t	100	
<b>Sand (others)</b>	Rs./t	38	
<b>Shale</b>	Rs./t	48	
<b>Steatite</b>	Rs./t		
Insecticide (Filler) grade		146	
Other than insecticide (Filler) grade		587	
<b>Vermiculite</b>	Rs./t	607	
<b>Bihar</b>			
<b>Mica (crude)</b>	Rs./kg	NA	
<b>Mica (waste &amp; Scrap)</b>	Rs./kg	NA	
<b>Pyrites</b>	Rs./t	NA	
<b>Steatite</b>	Rs./t		
Insecticide (Filler) grade		120	
<b>Chhattisgarh</b>			
<b>Clay (others)</b>	Rs./t	NA	
<b>Steatite</b>	Rs./t		
Insecticide (Filler) grade		100	
<b>Goa</b>			
<b>Bauxite</b>	Rs./t		
Non-Metallurgical			
Cement		47	
<b>Manganese Ore</b>	Rs./t		
MnO2		NA	
Up to 25% Mn		NA	
25 - 35% Mn		NA	
35 - 46% Mn		NA	
Above 46% Mn		NA	
<b>Laterite</b>	Rs./t		
Non-Metallurgical			
Cement		NA	
<b>Gujarat</b>			
<b>Bauxite</b>	Rs./t		
Non-Metallurgical			
Cement		124	
Abrasive		232	
Refractory		332	
Others		310	
<b>Agate</b>	Rs./t	NR	
<b>Chalk</b>	Rs./t	306	
<b>Clay (others)</b>	Rs./t	12	
<b>Fireclay</b>	Rs./t	79	
<b>Fluorite (graded)</b>	Rs./t		
Up to 30% CaF2		NA	
<b>Gypsum</b>	Rs./t	100	
<b>Laterite</b>	Rs./t		
Non-Metallurgical			
Cement		NA	
Abrasive		NA	
Chemical		NA	
Others		NA	
<b>Perlite</b>	Rs./t	NA	
<b>Steatite</b>	Rs./t		
Insecticide (Filler) grade			
<b>Himachal Pradesh</b>			
<b>Barytes</b>	Rs./t		
White			NA
Off Colour			NA
<b>Salt (rock)</b>	Rs./t	2891	
<b>Shale</b>	Rs./t	14	
<b>Jammu &amp; Kashmir</b>			
<b>Gypsum</b>	Rs./t	NA	
<b>Jharkhand</b>			
<b>Bauxite</b>	Rs./t		
Non-Metallurgical			
Cement			NA
<b>Manganese Ore</b>	Rs./t		
MnO2			NA
Up to 25% Mn			NA
25 - 35% Mn			525
35 - 46% Mn			1500
Above 46% Mn			NA
<b>Felspar</b>	Rs./t	146	
<b>Fireclay</b>	Rs./t	82	
<b>Kyanite</b>	Rs./t		
Up to 40% Al2O3			1061
Above 40% Al2O3			NA
<b>Laterite</b>	Rs./t		
Non-Metallurgical			
Cement			76
<b>Mica (crude)</b>	Rs./kg	NA	
<b>Mica (waste &amp; Scrap)</b>	Rs./kg	NA	
<b>Pyrophyllite</b>	Rs./t	320	
<b>Pyroxenite</b>	Rs./t	300	
<b>Karnataka</b>			
<b>Bauxite</b>	Rs./t		
Non-Metallurgical			
Cement			NR
<b>Chromite</b>	Rs./t		
Lumps			
Up to 40% Cr2O3			4018
40 - 52% Cr2O3			NA
Fines			
Up to 40% Cr2O3			NA
40 - 52% Cr2O3			NA
Concentrates (U)			NA
<b>Manganese Ore</b>	Rs./t		
MnO2			NA
Up to 25% Mn			749
25 - 35% Mn			1648
35 - 46% Mn			2134
Above 46% Mn			NA
<b>Clay (others)</b>	Rs./t	NA	
<b>Dunite</b>	Rs./t	235	
<b>Felspar</b>	Rs./t	184	

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State / Mineral / Grades	Avg. Value	State / Mineral / Grades	Avg. Value
<b>Fireclay</b>	Rs./t	521	Lumps
<b>Felsite</b>	Rs./t	1063	Up to 40% Cr2O3
<b>Kyanite</b>	Rs./t		40 - 52% Cr2O3
Up to 40% Al2O3		NA	<b>Manganese Ore</b>
Above 40% Al2O3		NA	MnO2
<b>Laterite</b>	Rs./t		Up to 25% Mn
Non-Metallurgical			25 - 35% Mn
Cement		NA	35 - 46% Mn
Chemical		NA	Above 46% Mn
Refractory		NA	<b>Clay (others)</b>
<b>Magnesite</b>	Rs./t	2731	<b>Fireclay</b>
<b>Shale</b>	Rs./t	31	<b>Fluorite (graded)</b>
<b>Steatite</b>	Rs./t		Up to 30% CaF2
Insecticide (Filler) grade		NA	30-70% CaF2
<b>Kerala</b>			70-85% CaF2
<b>Sillimanite</b>	Rs./t	10498	Above 85% CaF2
<b>Laterite</b>	Rs./t		<b>Kyanite</b>
Non-Metallurgical			Up to 40% Al2O3
Cement		117	Above 40% Al2O3
Chemical		NA	<b>Sillimanite</b>
Others		NA	<b>Laterite</b>
<b>Madhya Pradesh</b>			Non-Metallurgical
<b>Bauxite</b>	Rs./t		Cement
Non-Metallurgical			Chemical
Cement		114	<b>Pyrophyllite</b>
<b>Manganese Ore</b>	Rs./t		<b>Sand (others)</b>
MnO2		NA	<b>Shale</b>
Up to 25% Mn		940	<b>Meghalaya</b>
25 - 35% Mn		5579	<b>Shale</b>
35 - 46% Mn		10329	<b>Orissa</b>
Above 46% Mn		16029	<b>Chromite</b>
<b>Phosphorite</b>	Rs./t		Lumps
Up to 25% P2O5		345	Up to 40% Cr2O3
25 - 30% P2O5		1087	40 - 52% Cr2O3
Above 30% P2O5		NA	Above 52% Cr2O3
<b>Calcite</b>	Rs./t	NR	Fines
<b>Clay (others)</b>	Rs./t	62	Up to 40% Cr2O3
<b>Diamond</b>	Rs./crt	6676	40 - 52% Cr2O3
<b>Diaspore</b>	Rs./t	642	Above 52% Cr2O3
<b>Fireclay</b>	Rs./t	57	Concentrates (U)
<b>Laterite</b>	Rs./t		<b>Manganese Ore</b>
Non-Metallurgical			MnO2
Cement		51	Up to 25% Mn
<b>Pyrophyllite</b>	Rs./t	221	25 - 35% Mn
<b>Shale</b>	Rs./t	9	35 - 46% Mn
<b>Steatite</b>	Rs./t		Above 46% Mn
Insecticide (Filler) grade		NA	<b>Corundum (ruby)</b>
<b>Vermiculite</b>	Rs./t	NA	<b>Fireclay</b>
<b>Maharashtra</b>			<b>Garnet (abrasive)</b>
<b>Bauxite</b>	Rs./t		<b>Sillimanite</b>
Non-Metallurgical			<b>Pyrophyllite</b>
Cement		NA	<b>Pyroxenite</b>
Others		134	<b>Steatite</b>
<b>Chromite</b>	Rs./t		

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Insecticide (Filler) grade	NA	<b>Uttaranchal</b>	
Other than insecticide (Filler) grade	NA	<b>Magnesite</b>	Rs./t 1148
<b>Rajasthan</b>		<b>Steatite</b>	Rs./t
<b>Manganese Ore</b>	Rs./t	Insecticide (Filler) grade	215
25 - 35% Mn	750	Other than insecticide (Filler) grade	517
<b>Phosphorite</b>	Rs./t	<b>West Bengal</b>	
Up to 25% P2O5	211	<b>Apatite</b>	Rs./t NA
25 - 30% P2O5	NA	<b>Clay (others)</b>	Rs./t NA
Above 30% P2O5	4753	<b>Felspar</b>	Rs./t 500
<b>Barytes</b>	Rs./t	<b>Fireclay</b>	Rs./t 106
White	NA		
Off Colour	473		
<b>Calcite</b>	Rs./t 341		
<b>Clay (others)</b>	Rs./t 65		
<b>Felspar</b>	Rs./t 168		
<b>Fireclay</b>	Rs./t 140		
<b>Fluorite (graded)</b>	Rs./t		
Up to 30% CaF2	NA		
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>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>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>Magnesite</b>	Rs./t 1562		
<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		
<b>Pyrophyllite</b>	Rs./t 175		

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