

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

State / Mineral / Grades	Avg. Value	State / Mineral / Grades	Avg. Value
<b>India</b>		Abrasive	NA
<b>Bauxite</b>	Rs./t	Chemical	300
Non-Metallurgical		Refractory	NA
Cement	104	Others	NA
Abrasive	265	<b>Magnesite</b>	Rs./t 1446
Refractory	285	<b>Mica (crude)</b>	Rs./kg 31
Others	231	<b>Mica (waste &amp; Scrap)</b>	Rs./kg NA
<b>Chromite</b>	Rs./t	<b>Perlite</b>	Rs./t NA
Lumps		<b>Pyrites</b>	Rs./t NA
Up to 40% Cr2O3	1748	<b>Pyrophyllite</b>	Rs./t 213
40 - 52% Cr2O3	2198	<b>Pyroxenite</b>	Rs./t 525
Above 52% Cr2O3	NA	<b>Sand (others)</b>	Rs./t 44
Fines		<b>Salt (rock)</b>	Rs./t 2559
Up to 40% Cr2O3	1881	<b>Shale</b>	Rs./t 20
40 - 52% Cr2O3	2396	<b>Steatite</b>	Rs./t
Above 52% Cr2O3	7153	Insecticide (Filler) grade	261
Concentrates (U)	8425	Other than insecticide (Filler) grade	707
<b>Manganese Ore</b>	Rs./t	<b>Selenite</b>	Rs./t 850
MnO2	9698	<b>Vermiculite</b>	Rs./t 1209
Up to 25% Mn	880	<b>Wollastonite</b>	Rs./t 854
25 - 35% Mn	3639	<b>Aluminium (lme Price)*</b>	\$/mt 1421
35 - 46% Mn	6562	<b>Copper (lme Price)*</b>	\$/mt 4407
Above 46% Mn	14078	<b>Lead (lme Price)*</b>	\$/mt 1383
<b>Agate</b>	Rs./t NR	<b>Nickel (lme Price)*</b>	\$/mt 11166
<b>Apatite</b>	Rs./t 1678	<b>Tin (lme Price)*</b>	\$/mt 11745
<b>Phosphorite</b>	Rs./t	<b>Zinc (lme Price)*</b>	\$/mt 1379
Up to 25% P2O5	270	<b>Silver (lme Price)*</b>	c/tr oz 1250
25 - 30% P2O5	1068	<b>Gold (lme Price)*</b>	\$/tr oz 889
Above 30% P2O5	4308		
<b>Barytes</b>	Rs./t	<b>Andhra Pradesh</b>	
White	NA	<b>Manganese Ore</b>	Rs./t
Off Colour	828	MnO2	NA
<b>Calcite</b>	Rs./t 356	Up to 25% Mn	2405
<b>Chalk</b>	Rs./t 309	25 - 35% Mn	2405
<b>Clay (others)</b>	Rs./t 74	35 - 46% Mn	2405
<b>Corundum (ruby)</b>	Rs./kg NA	Above 46% Mn	NA
<b>Diamond</b>	Rs./crt 1875	<b>Apatite</b>	Rs./t 1000
<b>Diaspore</b>	Rs./t 1000	<b>Barytes</b>	Rs./t
<b>Dunite</b>	Rs./t 245	White	NA
<b>Felspar</b>	Rs./t 165	Off Colour	829
<b>Fireclay</b>	Rs./t 140	<b>Clay (others)</b>	Rs./t 66
<b>Felsite</b>	Rs./t 1025	<b>Felspar</b>	Rs./t 169
<b>Fluorite (graded)</b>	Rs./t	<b>Fireclay</b>	Rs./t 185
Up to 30% CaF2	NA	<b>Garnet (abrasive)</b>	Rs./t 2333
30-70% CaF2	NA	<b>Laterite</b>	Rs./t
70-85% CaF2	NA	Non-Metallurgical	
Above 85% CaF2	NA	Cement	57
<b>Garnet (abrasive)</b>	Rs./t 461	Chemical	NA
<b>Garnet (gem)</b>	Rs./kg NA	<b>Mica (crude)</b>	Rs./kg 31
<b>Gypsum</b>	Rs./t 235	<b>Mica (waste &amp; Scrap)</b>	Rs./kg NA
<b>Jasper</b>	Rs./t NR	<b>Pyrophyllite</b>	Rs./t NA
<b>Kyanite</b>	Rs./t	<b>Sand (others)</b>	Rs./t 50
Up to 40% Al2O3	2270	<b>Shale</b>	Rs./t 44
Above 40% Al2O3	NA	<b>Steatite</b>	Rs./t
<b>Sillimanite</b>	Rs./t 10818	Insecticide (Filler) grade	156
<b>Laterite</b>	Rs./t	Other than insecticide (Filler) grade	537
Non-Metallurgical		<b>Vermiculite</b>	Rs./t 880
Cement	94	<b>Bihar</b>	
		<b>Mica (crude)</b>	Rs./kg NA

NA : Not Available      lme: London Metal Exchange      t : Tonne      mt : Metric Tonne  
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\* : Avarage Value for April 2009, Source - MINERALS & METALS REVIEW, May 2009. Daily average prices has been taken for Gold & Silver. Value for Bauxite in Gujarat and Steatite in Uttaranchal is Provisional.

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<b>Mica (waste &amp; Scrap)</b>	Rs./kg	NA	MnO2	NA	
<b>Pyrites</b>	Rs./t	NA	Up to 25% Mn	NA	
<b>Steatite</b>	Rs./t	NA	25 - 35% Mn	632	
Insecticide (Filler) grade		NA	35 - 46% Mn	1500	
<b>Chhattisgarh</b>			Above 46% Mn	NA	
<b>Clay (others)</b>	Rs./t	NA	<b>Felspar</b>	Rs./t	130
<b>Steatite</b>	Rs./t	NA	<b>Fireclay</b>	Rs./t	98
Insecticide (Filler) grade		NA	<b>Kyanite</b>	Rs./t	
<b>Goa</b>			Up to 40% Al2O3		2270
<b>Bauxite</b>	Rs./t		Above 40% Al2O3		NA
Non-Metallurgical			<b>Laterite</b>	Rs./t	
Cement		47	Non-Metallurgical		
<b>Manganese Ore</b>	Rs./t		Cement		155
MnO2		NA	<b>Mica (crude)</b>	Rs./kg	NA
Up to 25% Mn		NA	<b>Mica (waste &amp; Scrap)</b>	Rs./kg	NA
25 - 35% Mn		NA	<b>Pyrophyllite</b>	Rs./t	322
35 - 46% Mn		NA	<b>Pyroxenite</b>	Rs./t	247
Above 46% Mn		NA	<b>Karnataka</b>		
<b>Laterite</b>	Rs./t		<b>Bauxite</b>	Rs./t	
Non-Metallurgical			Non-Metallurgical		
Cement		NA	Cement		NR
<b>Gujarat</b>			<b>Chromite</b>	Rs./t	
<b>Bauxite</b>	Rs./t		Lumps		
Non-Metallurgical			Up to 40% Cr2O3		5009
Cement		132	40 - 52% Cr2O3		NA
Abrasive		265	Fines		
Refractory		285	Up to 40% Cr2O3		11000
Others		270	40 - 52% Cr2O3		NA
<b>Agate</b>	Rs./t	NR	Concentrates (U)		3600
<b>Chalk</b>	Rs./t	309	<b>Manganese Ore</b>	Rs./t	
<b>Clay (others)</b>	Rs./t	NA	MnO2		NA
<b>Fireclay</b>	Rs./t	83	Up to 25% Mn		758
<b>Fluorite (graded)</b>	Rs./t		25 - 35% Mn		1625
Up to 30% CaF2		NA	35 - 46% Mn		2134
<b>Gypsum</b>	Rs./t	83	Above 46% Mn		NA
<b>Laterite</b>	Rs./t		<b>Clay (others)</b>	Rs./t	NA
Non-Metallurgical			<b>Dunite</b>	Rs./t	245
Cement		62	<b>Felspar</b>	Rs./t	NA
Abrasive		NA	<b>Fireclay</b>	Rs./t	430
Chemical		NA	<b>Felsite</b>	Rs./t	1025
Others		NA	<b>Kyanite</b>	Rs./t	
<b>Perlite</b>	Rs./t	NA	Up to 40% Al2O3		NA
<b>Steatite</b>	Rs./t		Above 40% Al2O3		NA
Insecticide (Filler) grade		100	<b>Laterite</b>	Rs./t	
<b>Himachal Pradesh</b>			Non-Metallurgical		
<b>Barytes</b>	Rs./t		Cement		275
White		NA	Chemical		NA
Off Colour		1500	Refractory		NA
<b>Salt (rock)</b>	Rs./t	2559	<b>Magnesite</b>	Rs./t	2521
<b>Shale</b>	Rs./t	13	<b>Shale</b>	Rs./t	27
<b>Jammu &amp; Kashmir</b>			<b>Steatite</b>	Rs./t	
<b>Gypsum</b>	Rs./t	NA	Insecticide (Filler) grade		NA
<b>Jharkhand</b>			<b>Kerala</b>		
<b>Bauxite</b>	Rs./t		<b>Sillimanite</b>	Rs./t	10678
Non-Metallurgical			<b>Laterite</b>	Rs./t	
Cement		NA	Non-Metallurgical		
<b>Manganese Ore</b>	Rs./t		Cement		170

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Chemical	300	Chemical	NA
Others	NA	<b>Pyrophyllite</b>	Rs./t NA
<b>Madhya Pradesh</b>		<b>Sand (others)</b>	Rs./t 26
<b>Bauxite</b>	Rs./t	<b>Shale</b>	Rs./t 18
Non-Metallurgical		<b>Meghalaya</b>	
Cement	100	<b>Shale</b>	Rs./t NA
<b>Manganese Ore</b>	Rs./t	<b>Orissa</b>	
MnO2	NA	<b>Chromite</b>	Rs./t
Up to 25% Mn	903	Lumps	
25 - 35% Mn	6040	Up to 40% Cr2O3	1690
35 - 46% Mn	9072	40 - 52% Cr2O3	2198
Above 46% Mn	15836	Above 52% Cr2O3	NA
<b>Phosphorite</b>	Rs./t	Fines	
Up to 25% P2O5	500	Up to 40% Cr2O3	1877
25 - 30% P2O5	1068	40 - 52% Cr2O3	2396
Above 30% P2O5	1068	Above 52% Cr2O3	7153
<b>Calcite</b>	Rs./t NR	Concentrates (U)	8427
<b>Clay (others)</b>	Rs./t 68	<b>Manganese Ore</b>	Rs./t
<b>Diamond</b>	Rs./crt 1875	MnO2	2714
<b>Diaspore</b>	Rs./t 987	Up to 25% Mn	750
<b>Fireclay</b>	Rs./t 79	25 - 35% Mn	1726
<b>Laterite</b>	Rs./t	35 - 46% Mn	4584
Non-Metallurgical		Above 46% Mn	4584
Cement	40	<b>Corundum (ruby)</b>	Rs./kg NA
<b>Pyrophyllite</b>	Rs./t 223	<b>Fireclay</b>	Rs./t 202
<b>Shale</b>	Rs./t 9	<b>Garnet (abrasive)</b>	Rs./t NA
<b>Steatite</b>	Rs./t	<b>Sillimanite</b>	Rs./t 10926
Insecticide (Filler) grade	NA	<b>Pyrophyllite</b>	Rs./t 160
<b>Vermiculite</b>	Rs./t NA	<b>Pyroxenite</b>	Rs./t 588
<b>Maharashtra</b>		<b>Steatite</b>	Rs./t
<b>Bauxite</b>	Rs./t	Insecticide (Filler) grade	NA
Non-Metallurgical		Other than insecticide (Filler) grade	NA
Cement	100	<b>Rajasthan</b>	
Others	120	<b>Manganese Ore</b>	Rs./t
<b>Chromite</b>	Rs./t	25 - 35% Mn	750
Lumps		<b>Phosphorite</b>	Rs./t
Up to 40% Cr2O3	NA	Up to 25% P2O5	211
40 - 52% Cr2O3	NA	25 - 30% P2O5	NA
<b>Manganese Ore</b>	Rs./t	Above 30% P2O5	4321
MnO2	30095	<b>Barytes</b>	Rs./t
Up to 25% Mn	939	White	NA
25 - 35% Mn	7657	Off Colour	368
35 - 46% Mn	11750	<b>Calcite</b>	Rs./t 356
Above 46% Mn	16294	<b>Clay (others)</b>	Rs./t 95
<b>Clay (others)</b>	Rs./t NA	<b>Felspar</b>	Rs./t 160
<b>Fireclay</b>	Rs./t 75	<b>Fireclay</b>	Rs./t 138
<b>Fluorite (graded)</b>	Rs./t	<b>Fluorite (graded)</b>	Rs./t
Up to 30% CaF2	NA	Up to 30% CaF2	NA
30-70% CaF2	NA	30-70% CaF2	NA
70-85% CaF2	NA	70-85% CaF2	NA
Above 85% CaF2	NA	Above 85% CaF2	NA
<b>Kyanite</b>	Rs./t	<b>Garnet (gem)</b>	Rs./kg NA
Up to 40% Al2O3	NA	<b>Gypsum</b>	Rs./t 235
Above 40% Al2O3	NA	<b>Jasper</b>	Rs./t NR
<b>Sillimanite</b>	Rs./t 750	<b>Kyanite</b>	Rs./t
<b>Laterite</b>	Rs./t	Up to 40% Al2O3	NA
Non-Metallurgical		<b>Sillimanite</b>	Rs./t NA
Cement	140		

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State / Mineral / Grades	Avg. Value	
<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		93
Other than insecticide (Filler) grade		742
<b>Selenite</b>	Rs./t	850
<b>Vermiculite</b>	Rs./t	NA
<b>Wollastonite</b>	Rs./t	854
<b>Tamil Nadu</b>		
<b>Dunite</b>	Rs./t	NA
<b>Felspar</b>	Rs./t	NA
<b>Fireclay</b>	Rs./t	235
<b>Garnet (abrasive)</b>	Rs./t	461
<b>Magnesite</b>	Rs./t	1517
<b>Steatite</b>	Rs./t	
Insecticide (Filler) grade		NA
<b>Vermiculite</b>	Rs./t	2680
<b>Uttar Pradesh</b>		
<b>Diaspore</b>	Rs./t	1012
<b>Pyrophyllite</b>	Rs./t	199
<b>Uttaranchal</b>		
<b>Magnesite</b>	Rs./t	1031
<b>Steatite</b>	Rs./t	
Insecticide (Filler) grade		693
Other than insecticide (Filler) grade		617
<b>West Bengal</b>		
<b>Apatite</b>	Rs./t	1753
<b>Clay (others)</b>	Rs./t	NA
<b>Felspar</b>	Rs./t	500
<b>Fireclay</b>	Rs./t	82

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