

Extract from Monthly Statistics of Mineral Production December 2014 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 : December 2014

State / Mineral / Grades	Avg. Price	State / Mineral / Grades	Avg. Price
India		Flint Stone	Rs./t 200
Bauxite	Rs./t	Fluorite (graded)	Rs./t
Non-Metallurgical		Below 30% CaF2	NA
Cement	322	30% to below 70% CaF2	4524
Abrasive	254	70% to below 85% CaF2	NA
Refractory	1963	85% CaF2 and above	NA
Chemical	635	Garnet (abrasive)	Rs./t 10209
Chromite	Rs./t	Garnet (gem)	Rs./kg NA
Lumps		Gypsum	Rs./t 519
Below 40% Cr2O3	NA	Jasper	Rs./t NA
40% to below 52% Cr2O3	NA	Kaolin (natural)	Rs./t 238
52% Cr2O3 and above	NA	Kaolin (processed)	Rs./t 3683
Fines		Kyanite	Rs./t
Below 40% Cr2O3	4062	Below 40% Al2O3	NA
40% to below 52% Cr2O3	11461	40% Al2O3 and above	4170
52% Cr2O3 and above	15856	Sillimanite	Rs./t 7438
Concentrates	11241	Laterite	Rs./t
Iron Ore (lumps)	Rs./t	Non-Metallurgical	
Below 55% Fe	1136	Cement	194
55% to below 58% Fe	3448	Abrasive	NA
58% to below 60% Fe	3591	Chemical	NA
60% to below 62% Fe	3629	Refractory	NA
62% to below 65% Fe	4555	Magnesite	Rs./t 3442
65% Fe and above	4704	Mica (crude)	Rs./kg 34
Iron Ore (fines)	Rs./t	Mica (waste & Scrap)	Rs./kg NA
Below 55% Fe	557	Moulding Sand	Rs./t 279
55% to below 58% Fe	1554	Perlite	Rs./t NA
58% to below 60% Fe	2183	Pyrites	Rs./t NA
60% to below 62% Fe	2614	Pyrophyllite	Rs./t 748
62% to below 65% Fe	3143	Pyroxenite	Rs./t NA
65% Fe and above	3281	Quartz	Rs./t 254
Iron Ore Conc.	Rs./t 1950	Quartzite	Rs./t 541
Manganese Ore	Rs./t	Silica Sand	Rs./t 445
Dioxide ore	32174	Salt (rock)	Rs./t NA
Below 25% Mn	2174	Steatite	Rs./t
25% to below 35% Mn	5177	Insecticide (Filler) grade	752
35% to below 46% Mn	9394	Other than insecticide (Filler) grade	1695
46% Mn and above	12377	Selenite	Rs./t NA
Agate	Rs./t NA	Vermiculite	Rs./t 849
Apatite	Rs./t 2180	Wollastonite	Rs./t 788
Phosphorite	Rs./t	Aluminium (lme Price)*	\$/mt 1913
Below 25% P2O5	277	Copper (lme Price)*	\$/mt 6423
25% to below 30% P2O5	NA	Lead (lme Price)*	\$/mt 1936
30% P2O5 and above	6305	Nickel (lme Price)*	\$/mt 15919
Asbestos	Rs./t	Tin (lme Price)*	\$/mt 19826
Amphibole	NA	Zinc (lme Price)*	\$/mt 2172
Ball Clay	Rs./t 578	Silver (lme Price)*	c/tr oz 1624
Barytes	Rs./t	Gold (lme Price)*	\$/tr oz 1202
White(including snow-white)	7106	Andhra Pradesh	
Off colour	902	Iron Ore (lumps)	Rs./t
Calcite	Rs./t 381	Below 55% Fe	731
Chalk	Rs./t 535	55% to below 58% Fe	NA
Corundum	Rs./kg NA	58% to below 60% Fe	NA
Corundum (ruby)	Rs./kg NA	60% to below 62% Fe	NA
Diamond	Rs./crt 18166	62% to below 65% Fe	NA
Diaspore	Rs./t 2230	Iron Ore (fines)	Rs./t
Felspar	Rs./t 255	Below 55% Fe	252
Fireclay	Rs./t 201	55% to below 58% Fe	NA
Felsite	Rs./t 750		

NA : Not Available lme: London Metal Exchange t : Tonne mt : Metric Tonne
(U) : Under Reference lbm: London Bullion Market c : Cents \$: Dollar tr oz : Troy Ounce

* : Average Sale Price for December 2014, Source - MINERALS & METALS REVIEW, January 2015. Daily average prices have been taken for Gold & Silver.

Extract from Monthly Statistics of Mineral Production December 2014 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 : December 2014

State / Mineral / Grades	Avg. Price	State / Mineral / Grades	Avg. Price
60% to below 62% Fe	NA	65% Fe and above	3284
62% to below 65% Fe	NA	Fluorite (graded)	Rs./t
Manganese Ore	Rs./t	85% CaF2 and above	NA
Dioxide ore	NA	Moulding Sand	Rs./t
Below 25% Mn	1068	Quartz	Rs./t
25% to below 35% Mn	2769	Quartzite	Rs./t
35% to below 46% Mn	2769	Steatite	Rs./t
46% Mn and above	NA	Insecticide (Filler) grade	NA
Apatite	Rs./t	2180	
Asbestos	Rs./t		
Amphibole	NA	Goa	
Ball Clay	Rs./t	Bauxite	Rs./t
Barytes	Rs./t	Non-Metallurgical	
White(including snow-white)	7774	Cement	110
Off colour	552	Iron Ore (lumps)	Rs./t
Calcite	Rs./t	Below 55% Fe	NA
Felspar	Rs./t	55% to below 58% Fe	NA
Fireclay	Rs./t	58% to below 60% Fe	NA
Garnet (abrasive)	Rs./t	60% to below 62% Fe	NA
Kaolin (natural)	Rs./t	62% to below 65% Fe	NA
Sillimanite	Rs./t	65% Fe and above	NA
Laterite	Rs./t	8141	
Non-Metallurgical		Iron Ore (fines)	Rs./t
Cement	200	Below 55% Fe	NA
Mica (crude)	Rs./kg	55% to below 58% Fe	NA
Mica (waste & Scrap)	Rs./kg	58% to below 60% Fe	NA
Pyrophyllite	Rs./t	60% to below 62% Fe	NA
Quartz	Rs./t	62% to below 65% Fe	NA
Quartzite	Rs./t	65% Fe and above	NA
Silica Sand	Rs./t	206	
Steatite	Rs./t	Iron Ore Conc.	Rs./t
Insecticide (Filler) grade	269	Manganese Ore	Rs./t
Other than insecticide (Filler) grade	984	Below 25% Mn	NA
Vermiculite	Rs./t	25% to below 35% Mn	NA
	471	35% to below 46% Mn	NA
		46% Mn and above	NA
Bihar			
Mica (waste & Scrap)	Rs./kg	Gujarat	
Pyrites	Rs./t	Bauxite	Rs./t
Quartz	Rs./t	Non-Metallurgical	
Quartzite	Rs./t	Cement	348
Steatite	Rs./t	Abrasive	254
Insecticide (Filler) grade	NA	Refractory	1550
		Chemical	635
Chhattisgarh		Manganese Ore	Rs./t
Bauxite	Rs./t	Below 25% Mn	NA
Non-Metallurgical		Agate	Rs./t
Abrasive	NA	Ball Clay	Rs./t
Refractory	NA	Chalk	Rs./t
Iron Ore (lumps)	Rs./t	Fireclay	Rs./t
Below 55% Fe	NA	Fluorite (graded)	Rs./t
55% to below 58% Fe	NA	Below 30% CaF2	NA
58% to below 60% Fe	NA	Gypsum	Rs./t
60% to below 62% Fe	3573	Kaolin (natural)	Rs./t
62% to below 65% Fe	3967	Kaolin (processed)	Rs./t
65% Fe and above	4642	Laterite	Rs./t
Iron Ore (fines)	Rs./t	Non-Metallurgical	
Below 55% Fe	NA	Cement	NA
55% to below 58% Fe	2082	Abrasive	NA
58% to below 60% Fe	2346	Chemical	NA
60% to below 62% Fe	2648	Perlite	Rs./t
62% to below 65% Fe	2988	Quartz	Rs./t
		Silica Sand	Rs./t
		Steatite	Rs./t

NA : Not Available lme: London Metal Exchange t : Tonne mt : Metric Tonne
(U) : Under Reference lbm: London Bullion Market c : Cents \$: Dollar tr oz : Troy Ounce

* : Average Sale Price for December 2014, Source - MINERALS & METALS REVIEW, January 2015. Daily average prices have been taken for Gold & Silver.

Extract from Monthly Statistics of Mineral Production December 2014 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 : December 2014

State / Mineral / Grades	Avg. Price	State / Mineral / Grades	Avg. Price
Insecticide (Filler) grade	NA	Concentrates	NA
Himachal Pradesh		Iron Ore (lumps)	Rs./t
Salt (rock)	Rs./t NA	Below 55% Fe	1568
Jammu & Kashmir		55% to below 58% Fe	3153
Gypsum	Rs./t 300	58% to below 60% Fe	3526
Jharkhand		60% to below 62% Fe	3526
Bauxite	Rs./t	62% to below 65% Fe	3655
Non-Metallurgical		65% Fe and above	3950
Cement	NA	Iron Ore (fines)	Rs./t
Iron Ore (lumps)	Rs./t	Below 55% Fe	1384
Below 55% Fe	1300	55% to below 58% Fe	1951
55% to below 58% Fe	1898	58% to below 60% Fe	2228
58% to below 60% Fe	2343	60% to below 62% Fe	2547
60% to below 62% Fe	4465	62% to below 65% Fe	3123
62% to below 65% Fe	5390	65% Fe and above	NA
65% Fe and above	NA	Iron Ore Conc.	Rs./t NA
Iron Ore (fines)	Rs./t	Manganese Ore	Rs./t
Below 55% Fe	669	Below 25% Mn	1803
55% to below 58% Fe	1573	25% to below 35% Mn	6153
58% to below 60% Fe	1573	35% to below 46% Mn	6153
60% to below 62% Fe	2124	46% Mn and above	NA
62% to below 65% Fe	3297	Felspar	Rs./t NA
65% Fe and above	NA	Fireclay	Rs./t 860
Manganese Ore	Rs./t	Felsite	Rs./t 750
Dioxide ore	NA	Kaolin (natural)	Rs./t NA
Below 25% Mn	NA	Kaolin (processed)	Rs./t 3448
25% to below 35% Mn	NA	Kyanite	Rs./t
35% to below 46% Mn	NA	40% Al ₂ O ₃ and above	NA
46% Mn and above	NA	Laterite	Rs./t
Felspar	Rs./t NA	Non-Metallurgical	
Fireclay	Rs./t NA	Cement	433
Flint Stone	Rs./t 200	Chemical	NA
Kaolin (natural)	Rs./t 250	Refractory	NA
Kaolin (processed)	Rs./t NA	Magnesite	Rs./t 4339
Kyanite	Rs./t	Quartz	Rs./t 374
Below 40% Al ₂ O ₃	NA	Quartzite	Rs./t 575
40% Al ₂ O ₃ and above	NA	Silica Sand	Rs./t 474
Laterite	Rs./t	Kerala	
Non-Metallurgical		Kaolin (natural)	Rs./t 446
Cement	NA	Kaolin (processed)	Rs./t 6710
Mica (crude)	Rs./kg NA	Sillimanite	Rs./t 9000
Mica (waste & Scrap)	Rs./kg NA	Laterite	Rs./t
Pyroxenite	Rs./t NA	Non-Metallurgical	
Quartz	Rs./t 225	Cement	452
Quartzite	Rs./t NA	Abrasive	NA
Silica Sand	Rs./t NA	Chemical	NA
Steatite	Rs./t	Silica Sand	Rs./t 2061
Insecticide (Filler) grade	NA	Madhya Pradesh	
Karnataka		Bauxite	Rs./t
Bauxite	Rs./t	Non-Metallurgical	
Non-Metallurgical		Cement	555
Cement	250	Refractory	2158
Chromite	Rs./t	Chemical	650
Lumps		Iron Ore (lumps)	Rs./t
Below 40% Cr ₂ O ₃	NA	Below 55% Fe	739
40% to below 52% Cr ₂ O ₃	NA	55% to below 58% Fe	739
Fines		58% to below 60% Fe	NA
Below 40% Cr ₂ O ₃	4062	60% to below 62% Fe	NA
40% to below 52% Cr ₂ O ₃	NA	Iron Ore (fines)	Rs./t

NA : Not Available lme: London Metal Exchange t : Tonne mt : Metric Tonne
(U) : Under Reference lbm: London Bullion Market c : Cents \$: Dollar tr oz : Troy Ounce

* : Average Sale Price for December 2014, Source - MINERALS & METALS REVIEW, January 2015. Daily average prices have been taken for Gold & Silver.

Extract from Monthly Statistics of Mineral Production December 2014 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 : December 2014

State / Mineral / Grades	Avg. Price	State / Mineral / Grades	Avg. Price
Below 55% Fe	399	Laterite	Rs./t
55% to below 58% Fe	NA	Non-Metallurgical	
58% to below 60% Fe	NA	Cement	NA
60% to below 62% Fe	NA	Pyrophyllite	Rs./t 705
Manganese Ore	Rs./t	Quartz	Rs./t 900
Dioxide ore	NA	Quartzite	Rs./t 869
Below 25% Mn	2168	Silica Sand	Rs./t 424
25% to below 35% Mn	3825	Odisha	
35% to below 46% Mn	8653	Chromite	Rs./t
46% Mn and above	12197	Lumps	
Phosphorite	Rs./t	Below 40% Cr2O3	NA
Below 25% P2O5	NA	40% to below 52% Cr2O3	NA
25% to below 30% P2O5	NA	52% Cr2O3 and above	NA
30% P2O5 and above	NA	Fines	
Calcite	Rs./t NA	Below 40% Cr2O3	NA
Diamond	Rs./crt 18166	40% to below 52% Cr2O3	11461
Diaspore	Rs./t 2074	52% Cr2O3 and above	15856
Fireclay	Rs./t 183	Concentrates	11241
Kaolin (natural)	Rs./t 135	Iron Ore (lumps)	Rs./t
Laterite	Rs./t	Below 55% Fe	2000
Non-Metallurgical		55% to below 58% Fe	4137
Cement	232	58% to below 60% Fe	4137
Pyrophyllite	Rs./t 815	60% to below 62% Fe	4137
Quartz	Rs./t 100	62% to below 65% Fe	5345
Steatite	Rs./t	65% Fe and above	5506
Insecticide (Filler) grade	NA	Iron Ore (fines)	Rs./t
Other than insecticide (Filler) grade	537	Below 55% Fe	928
Maharashtra		55% to below 58% Fe	1433
Bauxite	Rs./t	58% to below 60% Fe	1769
Non-Metallurgical		60% to below 62% Fe	2751
Cement	185	62% to below 65% Fe	3379
Iron Ore (lumps)	Rs./t	65% Fe and above	3379
Below 55% Fe	1055	Iron Ore Conc.	Rs./t 1950
55% to below 58% Fe	2609	Manganese Ore	Rs./t
58% to below 60% Fe	2609	Dioxide ore	23408
60% to below 62% Fe	NA	Below 25% Mn	5213
62% to below 65% Fe	NA	25% to below 35% Mn	9473
Iron Ore (fines)	Rs./t	35% to below 46% Mn	10936
Below 55% Fe	1003	46% Mn and above	17081
55% to below 58% Fe	1003	Corundum (ruby)	Rs./kg NA
58% to below 60% Fe	1880	Garnet (abrasive)	Rs./t 6519
60% to below 62% Fe	NA	Kaolin (processed)	Rs./t NA
62% to below 65% Fe	NA	Sillimanite	Rs./t 6350
Manganese Ore	Rs./t	Pyrophyllite	Rs./t 600
Dioxide ore	36333	Pyroxenite	Rs./t NA
Below 25% Mn	3656	Quartz	Rs./t NA
25% to below 35% Mn	5912	Quartzite	Rs./t 564
35% to below 46% Mn	9974	Rajasthan	
46% Mn and above	12712	Iron Ore (lumps)	Rs./t
Corundum	Rs./kg NA	Below 55% Fe	1742
Fireclay	Rs./t 170	55% to below 58% Fe	NA
Fluorite (graded)	Rs./t	Manganese Ore	Rs./t
30% to below 70% CaF2	4524	25% to below 35% Mn	2500
70% to below 85% CaF2	NA	Phosphorite	Rs./t
85% CaF2 and above	NA	Below 25% P2O5	277
Kyanite	Rs./t	25% to below 30% P2O5	NA
Below 40% Al2O3	NA	30% P2O5 and above	6305
40% Al2O3 and above	4170	Ball Clay	Rs./t 541
Sillimanite	Rs./t 1523	Barytes	Rs./t

NA : Not Available lme: London Metal Exchange t : Tonne mt : Metric Tonne
(U) : Under Reference lbm: London Bullion Market c : Cents \$: Dollar tr oz : Troy Ounce

* : Average Sale Price for December 2014, Source - MINERALS & METALS REVIEW, January 2015. Daily average prices have been taken for Gold & Silver.

Extract from Monthly Statistics of Mineral Production December 2014 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 : December 2014

State / Mineral / Grades	Avg. Price	State / Mineral / Grades	Avg. Price
White(including snow-white)	813	Felspar	Rs./t 362
Off colour	610	Fireclay	Rs./t 189
Calcite	Rs./t 369	Kaolin (natural)	Rs./t 567
Felspar	Rs./t 233	Kaolin (processed)	Rs./t 2165
Fireclay	Rs./t 256	Moulding Sand	Rs./t NA
Fluorite (graded)	Rs./t	Quartz	Rs./t 324
Below 30% CaF2	NA	Quartzite	Rs./t 375
30% to below 70% CaF2	NA	Silica Sand	Rs./t 450
70% to below 85% CaF2	NA		
Garnet (abrasive)	Rs./t NA		
Garnet (gem)	Rs./kg NA		
Gypsum	Rs./t 523		
Jasper	Rs./t NA		
Kaolin (natural)	Rs./t 355		
Kaolin (processed)	Rs./t 4874		
Mica (crude)	Rs./kg NA		
Mica (waste & Scrap)	Rs./kg NA		
Pyrophyllite	Rs./t NA		
Quartz	Rs./t 233		
Quartzite	Rs./t 300		
Silica Sand	Rs./t 554		
Steatite	Rs./t		
Insecticide (Filler) grade	463		
Other than insecticide (Filler) grade	1726		
Selenite	Rs./t NA		
Wollastonite	Rs./t 788		
Tamil Nadu			
Ball Clay	Rs./t 700		
Felspar	Rs./t 406		
Fireclay	Rs./t 138		
Garnet (abrasive)	Rs./t 7034		
Gypsum	Rs./t NA		
Magnesite	Rs./t 3321		
Quartz	Rs./t 742		
Silica Sand	Rs./t 583		
Steatite	Rs./t		
Insecticide (Filler) grade	300		
Vermiculite	Rs./t 2242		
Telangana			
Manganese Ore	Rs./t		
Below 25% Mn	2059		
Barytes	Rs./t		
Off colour	2500		
Felspar	Rs./t 272		
Laterite	Rs./t		
Non-Metallurgical			
Cement	124		
Quartz	Rs./t 285		
Uttar Pradesh			
Diaspore	Rs./t 2362		
Pyrophyllite	Rs./t 472		
Quartz	Rs./t NA		
Silica Sand	Rs./t NA		
Uttarakhand			
Magnesite	Rs./t NA		
Steatite	Rs./t		
Insecticide (Filler) grade	1788		
Other than insecticide (Filler) grade	2267		
West Bengal			
Apatite	Rs./t NA		

NA : Not Available lme: London Metal Exchange t : Tonne mt : Metric Tonne
(U) : Under Reference lbm: London Bullion Market c : Cents \$: Dollar tr oz : Troy Ounce

* : Average Sale Price for December 2014, Source - MINERALS & METALS REVIEW, January 2015. Daily average prices have been taken for Gold & Silver.