

**6. 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 : March 2015

State / Mineral / Grades	Avg. Price	State / Mineral / Grades	Avg. Price
India		Magnesite	Rs./t 3478
Bauxite	Rs./t	Moulding Sand	Rs./t 282
Non-Metallurgical		Perlite	Rs./t NA
Cement	349	Pyrites	Rs./t NA
Abrasive	1440	Salt (rock)	Rs./t NA
Refractory	1886	Selenite	Rs./t 2205
Chemical	445	Vermiculite	Rs./t 940
Chromite	Rs./t	Wollastonite	Rs./t 875
Lumps		Aluminium (lme Price)*	\$/mt 1773
Below 40% Cr2O3	NA	Copper (lme Price)*	\$/mt 5926
40% to below 52% Cr2O3	NA	Lead (lme Price)*	\$/mt 1785
52% Cr2O3 and above	NA	Nickel (lme Price)*	\$/mt 13746
Fines		Tin (lme Price)*	\$/mt 17460
Below 40% Cr2O3	2155	Zinc (lme Price)*	\$/mt 2029
40% to below 52% Cr2O3	12067	Silver (lme Price)*	c/tr oz 1622
52% Cr2O3 and above	13264	Gold (lme Price)*	\$/tr oz 1179
Concentrates	10968	Andhra Pradesh	
Iron Ore (lumps)	Rs./t	Iron Ore (lumps)	Rs./t
Below 55% Fe	843	Below 55% Fe	661
55% to below 58% Fe	2805	55% to below 58% Fe	NA
58% to below 60% Fe	2805	58% to below 60% Fe	NA
60% to below 62% Fe	3004	60% to below 62% Fe	NA
62% to below 65% Fe	3344	62% to below 65% Fe	NA
65% Fe and above	3608	Iron Ore (fines)	Rs./t
Iron Ore (fines)	Rs./t	Below 55% Fe	259
Below 55% Fe	452	55% to below 58% Fe	NA
55% to below 58% Fe	1498	60% to below 62% Fe	NA
58% to below 60% Fe	1904	62% to below 65% Fe	NA
60% to below 62% Fe	1904	Manganese Ore	Rs./t
62% to below 65% Fe	2076	Dioxide ore	NA
65% Fe and above	2643	Below 25% Mn	1554
Iron Ore Conc.	Rs./t 1400	25% to below 35% Mn	1810
Manganese Ore	Rs./t	35% to below 46% Mn	2635
Dioxide ore	22937	46% Mn and above	NA
Below 25% Mn	1749	Apatite	Rs./t 2220
25% to below 35% Mn	4210	Asbestos	Rs./t
35% to below 46% Mn	9234	Amphibole	NA
46% Mn and above	11663	Garnet (abrasive)	Rs./t 7553
Apatite	Rs./t 2220	Sillimanite	Rs./t 8029
Phosphorite	Rs./t	Vermiculite	Rs./t 498
Below 25% P2O5	328	Bihar	
25% to below 30% P2O5	1266	Pyrites	Rs./t NA
30% P2O5 and above	6546	Chhattisgarh	
Asbestos	Rs./t	Bauxite	Rs./t
Amphibole	NA	Non-Metallurgical	
Corundum (ruby)	Rs./kg NA	Abrasive	NA
Diamond	Rs./crt 17103	Refractory	NA
Flint Stone	Rs./t 200	Iron Ore (lumps)	Rs./t
Fluorite (graded)	Rs./t	Below 55% Fe	NA
Below 30% CaF2	NA	55% to below 58% Fe	NA
30% to below 70% CaF2	4829	58% to below 60% Fe	NA
70% to below 85% CaF2	8585	60% to below 62% Fe	NA
85% CaF2 and above	NA	62% to below 65% Fe	2786
Garnet (abrasive)	Rs./t 7486	65% Fe and above	3563
Garnet (gem)	Rs./kg NA	Iron Ore (fines)	Rs./t
Kyanite	Rs./t	Below 55% Fe	NA
Below 40% Al2O3	NA	55% to below 58% Fe	1744
40% Al2O3 and above	3992	58% to below 60% Fe	1872
Sillimanite	Rs./t 7269	60% to below 62% Fe	2106

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

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State / Mineral / Grades	Avg. Price	State / Mineral / Grades	Avg. Price
62% to below 65% Fe	2385	62% to below 65% Fe	1877
65% Fe and above	2671	65% Fe and above	NA
Fluorite (graded)	Rs./t	Manganese Ore	Rs./t
85% CaF2 and above	NA	Dioxide ore	NA
Moulding Sand	Rs./t	Below 25% Mn	NA
Goa		25% to below 35% Mn	6500
Bauxite	Rs./t	35% to below 46% Mn	NA
Non-Metallurgical		46% Mn and above	NA
Cement	NA	Flint Stone	Rs./t
Iron Ore (lumps)	Rs./t	Kyanite	Rs./t
Below 55% Fe	NA	Below 40% Al2O3	NA
55% to below 58% Fe	NA	40% Al2O3 and above	NA
58% to below 60% Fe	NA	Karnataka	
60% to below 62% Fe	NA	Bauxite	Rs./t
62% to below 65% Fe	NA	Non-Metallurgical	
65% Fe and above	NA	Cement	250
Iron Ore (fines)	Rs./t	Chromite	Rs./t
Below 55% Fe	NA	Lumps	
55% to below 58% Fe	NA	Below 40% Cr2O3	NA
58% to below 60% Fe	NA	40% to below 52% Cr2O3	NA
60% to below 62% Fe	NA	Fines	
62% to below 65% Fe	NA	Below 40% Cr2O3	NA
65% Fe and above	NA	40% to below 52% Cr2O3	NA
Iron Ore Conc.	Rs./t	Concentrates	NA
Manganese Ore	Rs./t	Iron Ore (lumps)	Rs./t
Below 25% Mn	NA	Below 55% Fe	1225
25% to below 35% Mn	NA	55% to below 58% Fe	2933
35% to below 46% Mn	NA	58% to below 60% Fe	2933
46% Mn and above	NA	60% to below 62% Fe	2965
Gujarat		62% to below 65% Fe	2970
Bauxite	Rs./t	65% Fe and above	3053
Non-Metallurgical		Iron Ore (fines)	Rs./t
Cement	427	Below 55% Fe	1077
Abrasive	1440	55% to below 58% Fe	1826
Refractory	1550	58% to below 60% Fe	1977
Chemical	200	60% to below 62% Fe	2152
Manganese Ore	Rs./t	62% to below 65% Fe	2707
Below 25% Mn	NA	65% Fe and above	2788
Fluorite (graded)	Rs./t	Iron Ore Conc.	Rs./t
Below 30% CaF2	NA	Manganese Ore	Rs./t
Perlite	Rs./t	Below 25% Mn	1305
Himachal Pradesh		25% to below 35% Mn	4760
Salt (rock)	Rs./t	35% to below 46% Mn	NA
Jharkhand		46% Mn and above	NA
Bauxite	Rs./t	Kyanite	Rs./t
Non-Metallurgical		40% Al2O3 and above	NA
Cement	NA	Magnesite	Rs./t
Iron Ore (lumps)	Rs./t	Kerala	
Below 55% Fe	1093	Sillimanite	Rs./t
55% to below 58% Fe	1839	Madhya Pradesh	
58% to below 60% Fe	3599	Bauxite	Rs./t
60% to below 62% Fe	3599	Non-Metallurgical	
62% to below 65% Fe	4465	Cement	571
65% Fe and above	NA	Refractory	2011
Iron Ore (fines)	Rs./t	Chemical	650
Below 55% Fe	588	Iron Ore (lumps)	Rs./t
55% to below 58% Fe	781	Below 55% Fe	776
58% to below 60% Fe	1877	55% to below 58% Fe	776
60% to below 62% Fe	1877	58% to below 60% Fe	2400
		60% to below 62% Fe	NA
		Iron Ore (fines)	Rs./t

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Below 55% Fe	391	60% to below 62% Fe	3085
55% to below 58% Fe	NA	62% to below 65% Fe	3595
58% to below 60% Fe	NA	65% Fe and above	4001
60% to below 62% Fe	NA	Iron Ore (fines)	Rs./t
Manganese Ore	Rs./t	Below 55% Fe	924
Dioxide ore	NA	55% to below 58% Fe	924
Below 25% Mn	1728	58% to below 60% Fe	1352
25% to below 35% Mn	4090	60% to below 62% Fe	1352
35% to below 46% Mn	7849	62% to below 65% Fe	1828
46% Mn and above	11600	65% Fe and above	2150
Phosphorite	Rs./t	Iron Ore Conc.	Rs./t
Below 25% P2O5	748	Manganese Ore	Rs./t
25% to below 30% P2O5	1266	Dioxide ore	21959
30% P2O5 and above	NA	Below 25% Mn	3778
Diamond	Rs./crt	25% to below 35% Mn	6669
Maharashtra		35% to below 46% Mn	11888
Bauxite	Rs./t	46% Mn and above	16697
Non-Metallurgical		Corundum (ruby)	Rs./kg
Cement	185	Garnet (abrasive)	Rs./t
Iron Ore (lumps)	Rs./t	Sillimanite	Rs./t
Below 55% Fe	2280	Rajasthan	
55% to below 58% Fe	2280	Iron Ore (lumps)	Rs./t
58% to below 60% Fe	2280	Below 55% Fe	370
60% to below 62% Fe	NA	55% to below 58% Fe	NA
62% to below 65% Fe	NA	Manganese Ore	Rs./t
Iron Ore (fines)	Rs./t	25% to below 35% Mn	3000
Below 55% Fe	419	Phosphorite	Rs./t
55% to below 58% Fe	419	Below 25% P2O5	277
58% to below 60% Fe	NA	25% to below 30% P2O5	NA
60% to below 62% Fe	NA	30% P2O5 and above	6546
62% to below 65% Fe	NA	Fluorite (graded)	Rs./t
Manganese Ore	Rs./t	Below 30% CaF2	NA
Dioxide ore	28513	30% to below 70% CaF2	NA
Below 25% Mn	2056	70% to below 85% CaF2	NA
25% to below 35% Mn	4562	Garnet (abrasive)	Rs./t
35% to below 46% Mn	9684	Garnet (gem)	Rs./kg
46% Mn and above	11873	Selenite	Rs./t
Fluorite (graded)	Rs./t	Wollastonite	Rs./t
30% to below 70% CaF2	4829	Tamil Nadu	
70% to below 85% CaF2	8585	Garnet (abrasive)	Rs./t
85% CaF2 and above	NA	Magnesite	Rs./t
Kyanite	Rs./t	Vermiculite	Rs./t
Below 40% Al2O3	NA	Telangana	
40% Al2O3 and above	3992	Manganese Ore	Rs./t
Sillimanite	Rs./t	Below 25% Mn	2868
Odisha		Uttarakhand	
Chromite	Rs./t	Magnesite	Rs./t
Lumps		West Bengal	
Below 40% Cr2O3	NA	Apatite	Rs./t
40% to below 52% Cr2O3	NA	Moulding Sand	Rs./t
52% Cr2O3 and above	NA		
Fines			
Below 40% Cr2O3	2155		
40% to below 52% Cr2O3	12067		
52% Cr2O3 and above	13264		
Concentrates	10968		
Iron Ore (lumps)	Rs./t		
Below 55% Fe	1202		
55% to below 58% Fe	2865		
58% to below 60% Fe	3043		

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