

**Extract from Monthly Statistics of Mineral Production February 2016 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 : February 2016**

State / Mineral / Grades	Avg. Price	State / Mineral / Grades	Avg. Price
<b>India</b>		<b>Moulding Sand</b>	Rs./t 218
<b>Bauxite</b>	Rs./t	<b>Perlite</b>	Rs./t NA
Non-Metallurgical		<b>Pyrites</b>	Rs./t NA
Cement	404	<b>Salt (rock)</b>	Rs./t NA
Abrasive	1483	<b>Selenite</b>	Rs./t 2240
Refractory	806	<b>Vermiculite</b>	Rs./t 983
Chemical	653	<b>Wollastonite</b>	Rs./t 832
<b>Chromite</b>	Rs./t	<b>Aluminium (lme Price)*</b>	\$/mt 1535
Lumps		<b>Copper (lme Price)*</b>	\$/mt 4595
Below 40% Cr2O3	NA	<b>Lead (lme Price)*</b>	\$/mt 1772
40% to below 52% Cr2O3	NA	<b>Nickel (lme Price)*</b>	\$/mt 8310
52% Cr2O3 and above	NA	<b>Tin (lme Price)*</b>	\$/mt 15654
Fines		<b>Zinc (lme Price)*</b>	\$/mt 1711
Below 40% Cr2O3	1687	<b>Silver (lme Price)*</b>	c/tr oz 1507
40% to below 52% Cr2O3	6371	<b>Gold (lme Price)*</b>	\$/tr oz 1200
52% Cr2O3 and above	9060		
Concentrates	7069	<b>Andhra Pradesh</b>	
<b>Iron Ore (lumps)</b>	Rs./t	<b>Iron Ore (lumps)</b>	Rs./t
Below 55% Fe	688	Below 55% Fe	721
55% to below 58% Fe	1467	55% to below 58% Fe	NA
58% to below 60% Fe	1467	58% to below 60% Fe	NA
60% to below 62% Fe	1467	60% to below 62% Fe	NA
62% to below 65% Fe	1812	62% to below 65% Fe	NA
65% Fe and above	2140	<b>Iron Ore (fines)</b>	Rs./t
<b>Iron Ore (fines)</b>	Rs./t	Below 55% Fe	337
Below 55% Fe	652	55% to below 58% Fe	NA
55% to below 58% Fe	777	60% to below 62% Fe	NA
58% to below 60% Fe	950	62% to below 65% Fe	NA
60% to below 62% Fe	950	<b>Manganese Ore</b>	Rs./t
62% to below 65% Fe	1355	Dioxide ore	NA
65% Fe and above	1803	Below 25% Mn	1185
<b>Iron Ore Conc.</b>	Rs./t NA	25% to below 35% Mn	1444
<b>Manganese Ore</b>	Rs./t	35% to below 46% Mn	5508
Dioxide ore	21746	46% Mn and above	NA
Below 25% Mn	1214	<b>Apatite</b>	Rs./t NA
25% to below 35% Mn	2491	<b>Asbestos</b>	Rs./t
35% to below 46% Mn	5100	Amphibole	NA
46% Mn and above	6973	<b>Garnet (abrasive)</b>	Rs./t 8353
<b>Apatite</b>	Rs./t NA	<b>Sillimanite</b>	Rs./t 8503
<b>Phosphorite</b>	Rs./t	<b>Vermiculite</b>	Rs./t 300
Below 25% P2O5	527	<b>Bihar</b>	
25% to below 30% P2O5	NA	<b>Pyrites</b>	Rs./t NA
30% P2O5 and above	5863	<b>Chhattisgarh</b>	
<b>Asbestos</b>	Rs./t	<b>Bauxite</b>	Rs./t
Amphibole	NA	Non-Metallurgical	
<b>Diamond</b>	Rs./crt 18226	Abrasive	NA
<b>Flint Stone</b>	Rs./t 300	Refractory	NA
<b>Fluorite (graded)</b>	Rs./t	<b>Iron Ore (lumps)</b>	Rs./t
Below 30% CaF2	NA	Below 55% Fe	NA
30% to below 70% CaF2	NA	55% to below 58% Fe	NA
70% to below 85% CaF2	NA	58% to below 60% Fe	NA
85% CaF2 and above	NA	60% to below 62% Fe	NA
<b>Garnet (abrasive)</b>	Rs./t 8169	62% to below 65% Fe	1515
<b>Garnet (gem)</b>	Rs./kg NA	65% Fe and above	2139
<b>Kyanite</b>	Rs./t	<b>Iron Ore (fines)</b>	Rs./t
Below 40% Al2O3	2000	Below 55% Fe	NA
40% Al2O3 and above	5604	55% to below 58% Fe	NA
<b>Sillimanite</b>	Rs./t 6881	58% to below 60% Fe	1041
<b>Magnesite</b>	Rs./t 2789	60% to below 62% Fe	1301
		62% to below 65% Fe	1714

NA : Not Available      lme: London Metal Exchange      t : Tonne      mt : Metric Tonne  
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\* : Average Sale Price for February 2016, Source - MINERALS & METALS REVIEW, March 2016. Average of the daily prices have been taken for Gold & Silver.

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State / Mineral / Grades	Avg. Price	State / Mineral / Grades	Avg. Price
65% Fe and above	1816	62% to below 65% Fe	1082
<b>Fluorite (graded)</b>	Rs./t	65% Fe and above	NA
85% CaF <sub>2</sub> and above	NA	<b>Manganese Ore</b>	Rs./t
<b>Moulding Sand</b>	Rs./t	Dioxide ore	NA
<b>Goa</b>		Below 25% Mn	NA
<b>Bauxite</b>	Rs./t	25% to below 35% Mn	6500
Non-Metallurgical		35% to below 46% Mn	NA
Cement	NA	46% Mn and above	NA
<b>Iron Ore (lumps)</b>	Rs./t	<b>Flint Stone</b>	Rs./t
Below 55% Fe	788	<b>Kyanite</b>	Rs./t
55% to below 58% Fe	2250	Below 40% Al <sub>2</sub> O <sub>3</sub>	NA
58% to below 60% Fe	NA	40% Al <sub>2</sub> O <sub>3</sub> and above	NA
60% to below 62% Fe	2391	<b>Karnataka</b>	
62% to below 65% Fe	NA	<b>Bauxite</b>	Rs./t
65% Fe and above	NA	Non-Metallurgical	
<b>Iron Ore (fines)</b>	Rs./t	Cement	NA
Below 55% Fe	540	<b>Chromite</b>	Rs./t
55% to below 58% Fe	1056	Lumps	
58% to below 60% Fe	1147	Below 40% Cr <sub>2</sub> O <sub>3</sub>	NA
60% to below 62% Fe	1159	40% to below 52% Cr <sub>2</sub> O <sub>3</sub>	NA
62% to below 65% Fe	1515	Fines	
65% Fe and above	NA	Below 40% Cr <sub>2</sub> O <sub>3</sub>	NA
<b>Iron Ore Conc.</b>	Rs./t	40% to below 52% Cr <sub>2</sub> O <sub>3</sub>	NA
<b>Manganese Ore</b>	Rs./t	Concentrates	NA
Below 25% Mn	NA	<b>Iron Ore (lumps)</b>	Rs./t
25% to below 35% Mn	NA	Below 55% Fe	675
35% to below 46% Mn	NA	55% to below 58% Fe	1612
46% Mn and above	NA	58% to below 60% Fe	1915
<b>Gujarat</b>		60% to below 62% Fe	1915
<b>Bauxite</b>	Rs./t	62% to below 65% Fe	1915
Non-Metallurgical		65% Fe and above	1915
Cement	360	<b>Iron Ore (fines)</b>	Rs./t
Abrasive	1483	Below 55% Fe	459
Refractory	475	55% to below 58% Fe	459
Chemical	653	58% to below 60% Fe	935
<b>Manganese Ore</b>	Rs./t	60% to below 62% Fe	1096
Below 25% Mn	348	62% to below 65% Fe	1290
<b>Fluorite (graded)</b>	Rs./t	65% Fe and above	1735
Below 30% CaF <sub>2</sub>	NA	<b>Iron Ore Conc.</b>	Rs./t
<b>Perlite</b>	Rs./t	<b>Manganese Ore</b>	Rs./t
<b>Himachal Pradesh</b>		Below 25% Mn	1129
<b>Salt (rock)</b>	Rs./t	25% to below 35% Mn	2755
<b>Jharkhand</b>		35% to below 46% Mn	NA
<b>Bauxite</b>	Rs./t	46% Mn and above	NA
Non-Metallurgical		<b>Kyanite</b>	Rs./t
Cement	NA	40% Al <sub>2</sub> O <sub>3</sub> and above	NA
Refractory	440	<b>Magnesite</b>	Rs./t
<b>Iron Ore (lumps)</b>	Rs./t	<b>Kerala</b>	
Below 55% Fe	1152	<b>Sillimanite</b>	Rs./t
55% to below 58% Fe	1152	<b>Madhya Pradesh</b>	
58% to below 60% Fe	1208	<b>Bauxite</b>	Rs./t
60% to below 62% Fe	1208	Non-Metallurgical	
62% to below 65% Fe	2207	Cement	690
65% Fe and above	NA	Refractory	2445
<b>Iron Ore (fines)</b>	Rs./t	Chemical	NA
Below 55% Fe	364	<b>Iron Ore (lumps)</b>	Rs./t
55% to below 58% Fe	524	Below 55% Fe	308
58% to below 60% Fe	524	55% to below 58% Fe	NA
60% to below 62% Fe	524	58% to below 60% Fe	NA
		60% to below 62% Fe	NA
		<b>Iron Ore (fines)</b>	Rs./t

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Below 55% Fe	656	60% to below 62% Fe	1420
55% to below 58% Fe	NA	62% to below 65% Fe	1900
58% to below 60% Fe	NA	65% Fe and above	2652
60% to below 62% Fe	NA	<b>Iron Ore (fines)</b>	Rs./t
<b>Manganese Ore</b>	Rs./t	Below 55% Fe	721
Dioxide ore	NA	55% to below 58% Fe	858
Below 25% Mn	1524	58% to below 60% Fe	858
25% to below 35% Mn	2586	60% to below 62% Fe	858
35% to below 46% Mn	4158	62% to below 65% Fe	1283
46% Mn and above	6474	65% Fe and above	1530
<b>Phosphorite</b>	Rs./t	<b>Iron Ore Conc.</b>	Rs./t
Below 25% P2O5	745	<b>Manganese Ore</b>	Rs./t
25% to below 30% P2O5	NA	Dioxide ore	21522
30% P2O5 and above	NA	Below 25% Mn	2145
<b>Diamond</b>	Rs./crt	25% to below 35% Mn	3455
<b>Maharashtra</b>		35% to below 46% Mn	6190
<b>Bauxite</b>	Rs./t	46% Mn and above	NA
Non-Metallurgical		<b>Garnet (abrasive)</b>	Rs./t
Cement	299	<b>Sillimanite</b>	Rs./t
<b>Iron Ore (lumps)</b>	Rs./t	<b>Rajasthan</b>	
Below 55% Fe	1977	<b>Iron Ore (lumps)</b>	Rs./t
55% to below 58% Fe	1977	Below 55% Fe	365
58% to below 60% Fe	NA	55% to below 58% Fe	NA
60% to below 62% Fe	1977	<b>Iron Ore (fines)</b>	Rs./t
62% to below 65% Fe	NA	Below 55% Fe	NA
<b>Iron Ore (fines)</b>	Rs./t	<b>Manganese Ore</b>	Rs./t
Below 55% Fe	701	25% to below 35% Mn	3146
55% to below 58% Fe	1122	<b>Phosphorite</b>	Rs./t
58% to below 60% Fe	1374	Below 25% P2O5	489
60% to below 62% Fe	NA	25% to below 30% P2O5	NA
62% to below 65% Fe	NA	30% P2O5 and above	5863
<b>Manganese Ore</b>	Rs./t	<b>Fluorite (graded)</b>	Rs./t
Dioxide ore	32850	Below 30% CaF2	NA
Below 25% Mn	1936	30% to below 70% CaF2	NA
25% to below 35% Mn	2360	70% to below 85% CaF2	NA
35% to below 46% Mn	5374	<b>Garnet (abrasive)</b>	Rs./t
46% Mn and above	9296	<b>Garnet (gem)</b>	Rs./kg
<b>Fluorite (graded)</b>	Rs./t	<b>Selenite</b>	Rs./t
30% to below 70% CaF2	NA	<b>Vermiculite</b>	Rs./t
70% to below 85% CaF2	NA	<b>Wollastonite</b>	Rs./t
85% CaF2 and above	NA	<b>Tamil Nadu</b>	
<b>Kyanite</b>	Rs./t	<b>Bauxite</b>	Rs./t
Below 40% Al2O3	2000	Non-Metallurgical	
40% Al2O3 and above	5604	Cement	NA
<b>Sillimanite</b>	Rs./t	<b>Garnet (abrasive)</b>	Rs./t
2241		<b>Magnesite</b>	Rs./t
<b>Odisha</b>		<b>Vermiculite</b>	Rs./t
<b>Chromite</b>	Rs./t	<b>Telangana</b>	
Lumps		<b>Manganese Ore</b>	Rs./t
Below 40% Cr2O3	NA	Below 25% Mn	1467
40% to below 52% Cr2O3	NA	<b>Uttarakhand</b>	
52% Cr2O3 and above	NA	<b>Magnesite</b>	Rs./t
Fines		<b>West Bengal</b>	
Below 40% Cr2O3	1687	<b>Apatite</b>	Rs./t
40% to below 52% Cr2O3	6371	<b>Moulding Sand</b>	Rs./t
52% Cr2O3 and above	9060		NA
Concentrates	7069		NA
<b>Iron Ore (lumps)</b>	Rs./t		
Below 55% Fe	528		
55% to below 58% Fe	1016		
58% to below 60% Fe	1351		

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