

**Extract from Monthly Statistics of Mineral Production December 2016 issue.****6 (a). State wise Average Sale Price of minerals by Grades**

[see rules under MCDR, 1988 / Mineral (Auction) Rules, 2015 /

Minerals(Other than Atomic and Hydro Carbons Energy Minerals) Concession Rules, 2016]

**Month : December 2016**

State / Mineral / Grades	Unit	ASP (₹)	State / Mineral / Grades	Unit	ASP (₹)
<b>India</b>			LD		863
<b>Bauxite</b>	t		SMS		291
Non-Metallurgical			Chemical		436
Cement		387	BF		405
Abrasive		750	Cement		447
Refractory		1471	<b>Magnesite</b>	t	2408
Chemical		676	<b>Marl</b>	t	575
<b>Chromite</b>	t		<b>Moulding Sand</b>	t	238
Lumps			<b>Perlite</b>	t	NA
Below 40% Cr2O3		4800	<b>Pyrites</b>	t	NA
40% to below 52% Cr2O3		NA	<b>Salt (rock)</b>	t	NA
52% Cr2O3 and above		NA	<b>Selenite</b>	t	2000
Fines			<b>Siliceous Earth</b>	t	1477
Below 40% Cr2O3		1490	<b>Vermiculite</b>	t	946
40% to below 52% Cr2O3		14567	<b>Wollastonite</b>	t	1011
52% Cr2O3 and above		15077	<b>Concentrates</b>		15872
Concentrates		15872	<b>Andhra Pradesh</b>		
<b>Iron Ore (lumps)</b>	t		<b>Iron Ore (lumps)</b>	t	
Below 55% Fe		804	Below 55% Fe		675
55% to below 58% Fe		1444	55% to below 58% Fe		675
58% to below 60% Fe		1510	58% to below 60% Fe		NA
60% to below 62% Fe		1769	60% to below 62% Fe		NA
62% to below 65% Fe		2157	62% to below 65% Fe		NA
65% Fe and above		2489	<b>Iron Ore (fines)</b>	t	
<b>Iron Ore (fines)</b>	t		Below 55% Fe		310
Below 55% Fe		589	55% to below 58% Fe		NA
55% to below 58% Fe		1129	60% to below 62% Fe		NA
58% to below 60% Fe		1452	62% to below 65% Fe		NA
60% to below 62% Fe		1452	<b>Manganese Ore</b>	t	
62% to below 65% Fe		1452	Dioxide ore		NA
65% Fe and above		2197	Below 25% Mn		4633
<b>Iron Ore Conc.</b>	t	1300	25% to below 35% Mn		4775
<b>Manganese Ore</b>	t		35% to below 46% Mn		4775
Dioxide ore		26295	46% Mn and above		NA
Below 25% Mn		3276	<b>Apatite</b>	t	NA
25% to below 35% Mn		7138	<b>Asbestos</b>	t	
35% to below 46% Mn		16049	Amphibole		NA
46% Mn and above		25210	<b>Garnet (abrasive)</b>	t	12482
<b>Apatite</b>	t	NA	<b>Sillimanite</b>	t	8728
<b>Phosphorite</b>	t		<b>Limestone</b>	t	
Below 25% P2O5		504	LD		476
25% to below 30% P2O5		NA	SMS		291
30% P2O5 and above		5564	Chemical		296
<b>Asbestos</b>	t		BF		933
Amphibole		NA	Cement		447
<b>Diamond</b>	crt	NA	<b>Marl</b>	t	317
<b>Flint Stone</b>	t	NA	<b>Vermiculite</b>	t	728
<b>Fluorite (graded)</b>	t		<b>Assam</b>		
Below 30% CaF2		NA	<b>Limestone</b>	t	
30% to below 70% CaF2		NA	Cement		447
70% to below 85% CaF2		NA	<b>Marl</b>	t	335
85% CaF2 and above		NA	<b>Bihar</b>		
<b>Garnet (abrasive)</b>	t	10573	<b>Limestone</b>	t	
<b>Garnet (gem)</b>	kg	NA	Cement		447
<b>Kyanite</b>	t		<b>Marl</b>	t	335
Below 40% Al2O3		NA	<b>Pyrites</b>	t	NA
40% Al2O3 and above		1716	<b>Chhattisgarh</b>		
<b>Sillimanite</b>	t	7971	<b>Bauxite</b>	t	
<b>Limestone</b>	t		Non-Metallurgical		
			Abrasive		NA

NA : Not Available

t : Tonne

ASP : Average Sale Price

**Extract from Monthly Statistics of Mineral Production December 2016 issue.****6 (a). State wise Average Sale Price of minerals by Grades**

[see rules under MCDR, 1988 / Mineral (Auction) Rules, 2015 /

Minerals(Other than Atomic and Hydro Carbons Energy Minerals) Concession Rules, 2016]

**Month : December 2016**

State / Mineral / Grades	Unit	ASP (₹)	State / Mineral / Grades	Unit	ASP (₹)
Refractory		NA	Chemical		436
<b>Iron Ore (lumps)</b>	t		Cement		447
Below 55% Fe		NA	<b>Marl</b>	t	335
55% to below 58% Fe		NA	<b>Perlite</b>	t	NA
58% to below 60% Fe		NA	<b>Himachal Pradesh</b>		
60% to below 62% Fe		1458	<b>Limestone</b>	t	
62% to below 65% Fe		1795	LD		476
65% Fe and above		2558	SMS		291
<b>Iron Ore (fines)</b>	t		Chemical		NA
Below 55% Fe		863	Cement		447
55% to below 58% Fe		1200	<b>Marl</b>	t	317
58% to below 60% Fe		1374	<b>Salt (rock)</b>	t	NA
60% to below 62% Fe		1567	<b>Jammu &amp; Kashmir</b>		
62% to below 65% Fe		1932	<b>Limestone</b>	t	
65% Fe and above		2200	LD		476
<b>Fluorite (graded)</b>	t		BF		NA
85% CaF2 and above		NA	Cement		447
<b>Limestone</b>	t		<b>Marl</b>	t	317
LD		NA	<b>Jharkhand</b>		
BF		899	<b>Bauxite</b>	t	
Cement		447	Non-Metallurgical		
<b>Marl</b>	t	674	Cement		NA
<b>Moulding Sand</b>	t	238	Refractory		NA
<b>Goa</b>			<b>Iron Ore (lumps)</b>	t	
<b>Bauxite</b>	t		Below 55% Fe		NA
Non-Metallurgical			55% to below 58% Fe		NA
Cement		NA	58% to below 60% Fe		NA
<b>Iron Ore (lumps)</b>	t		60% to below 62% Fe		1991
Below 55% Fe		879	62% to below 65% Fe		1991
55% to below 58% Fe		1681	65% Fe and above		NA
58% to below 60% Fe		2250	<b>Iron Ore (fines)</b>	t	
60% to below 62% Fe		2253	Below 55% Fe		NA
62% to below 65% Fe		2391	55% to below 58% Fe		NA
65% Fe and above		NA	58% to below 60% Fe		NA
<b>Iron Ore (fines)</b>	t		60% to below 62% Fe		773
Below 55% Fe		796	62% to below 65% Fe		995
55% to below 58% Fe		1319	65% Fe and above		NA
58% to below 60% Fe		1640	<b>Manganese Ore</b>	t	
60% to below 62% Fe		2058	Dioxide ore		NA
62% to below 65% Fe		2058	Below 25% Mn		NA
65% Fe and above		NA	25% to below 35% Mn		NA
<b>Iron Ore Conc.</b>	t	1300	35% to below 46% Mn		NA
<b>Manganese Ore</b>	t		46% Mn and above		NA
Below 25% Mn		NA	<b>Flint Stone</b>	t	NA
25% to below 35% Mn		NA	<b>Kyanite</b>	t	
35% to below 46% Mn		NA	Below 40% Al2O3		NA
46% Mn and above		NA	40% Al2O3 and above		NA
<b>Gujarat</b>			<b>Limestone</b>	t	
<b>Bauxite</b>	t		Cement		696
Non-Metallurgical			<b>Marl</b>	t	522
Cement		401	<b>Karnataka</b>		
Abrasive		750	<b>Bauxite</b>	t	
Refractory		710	Non-Metallurgical		
Chemical		651	Cement		NA
<b>Manganese Ore</b>	t		<b>Chromite</b>	t	
Below 25% Mn		521	Lumps		
<b>Fluorite (graded)</b>	t		Below 40% Cr2O3		NA
Below 30% CaF2		NA	40% to below 52% Cr2O3		NA
<b>Limestone</b>	t		Fines		
			Below 40% Cr2O3		NA

NA : Not Available

t : Tonne

ASP : Average Sale Price

**Extract from Monthly Statistics of Mineral Production December 2016 issue.****6 (a). State wise Average Sale Price of minerals by Grades**

[see rules under MCDR, 1988 / Mineral (Auction) Rules, 2015 /

Minerals(Other than Atomic and Hydro Carbons Energy Minerals) Concession Rules, 2016]

**Month : December 2016**

State / Mineral / Grades	Unit	ASP (₹)	State / Mineral / Grades	Unit	ASP (₹)
40% to below 52% Cr2O3		NA	Below 25% P2O5		833
Concentrates		NA	25% to below 30% P2O5		NA
<b>Iron Ore (lumps)</b>	t		30% P2O5 and above		NA
Below 55% Fe		890	<b>Diamond</b>	crt	NA
55% to below 58% Fe		1431	<b>Limestone</b>	t	
58% to below 60% Fe		1983	LD		476
60% to below 62% Fe		1983	SMS		291
62% to below 65% Fe		2101	Chemical		296
65% Fe and above		2381	BF		299
<b>Iron Ore (fines)</b>	t		Cement		447
Below 55% Fe		718	<b>Marl</b>	t	317
55% to below 58% Fe		1186	<b>Maharashtra</b>		
58% to below 60% Fe		1551	<b>Bauxite</b>	t	
60% to below 62% Fe		1792	Non-Metallurgical		
62% to below 65% Fe		1996	Cement		223
65% Fe and above		NA	<b>Chromite</b>	t	
<b>Iron Ore Conc.</b>	t	NA	Lumps		
<b>Manganese Ore</b>	t		Below 40% Cr2O3		NA
Below 25% Mn		1625	<b>Iron Ore (lumps)</b>	t	
25% to below 35% Mn		5741	Below 55% Fe		NA
35% to below 46% Mn		7303	55% to below 58% Fe		2213
46% Mn and above		NA	58% to below 60% Fe		NA
<b>Kyanite</b>	t		60% to below 62% Fe		2213
Below 40% Al2O3		NA	62% to below 65% Fe		NA
40% Al2O3 and above		NA	<b>Iron Ore (fines)</b>	t	
<b>Limestone</b>	t		Below 55% Fe		657
LD		476	55% to below 58% Fe		NA
SMS		291	58% to below 60% Fe		850
BF		299	60% to below 62% Fe		NA
Cement		447	62% to below 65% Fe		NA
<b>Magnesite</b>	t	4167	<b>Manganese Ore</b>	t	
<b>Marl</b>	t	317	Dioxide ore		NA
<b>Kerala</b>			Below 25% Mn		2188
<b>Sillimanite</b>	t	9000	25% to below 35% Mn		9483
<b>Limestone</b>	t		35% to below 46% Mn		17907
Cement		669	46% Mn and above		25080
<b>Marl</b>	t	502	<b>Fluorite (graded)</b>	t	
<b>Madhya Pradesh</b>			30% to below 70% CaF2		NA
<b>Bauxite</b>	t		70% to below 85% CaF2		NA
Non-Metallurgical			85% CaF2 and above		NA
Cement		659	<b>Kyanite</b>	t	
Refractory		2281	Below 40% Al2O3		NA
Chemical		817	40% Al2O3 and above		1716
<b>Iron Ore (lumps)</b>	t		<b>Sillimanite</b>	t	3278
Below 55% Fe		674	<b>Limestone</b>	t	
55% to below 58% Fe		NA	Chemical		518
58% to below 60% Fe		NA	BF		NA
60% to below 62% Fe		NA	Cement		447
<b>Iron Ore (fines)</b>	t		<b>Marl</b>	t	389
Below 55% Fe		419	<b>Meghalaya</b>		
55% to below 58% Fe		NA	<b>Limestone</b>	t	
58% to below 60% Fe		NA	Chemical		296
60% to below 62% Fe		NA	Cement		447
<b>Manganese Ore</b>	t		<b>Marl</b>	t	335
Dioxide ore		NA	<b>Odisha</b>		
Below 25% Mn		2286	<b>Chromite</b>	t	
25% to below 35% Mn		5178	Lumps		
35% to below 46% Mn		14070	Below 40% Cr2O3		4800
46% Mn and above		25339	40% to below 52% Cr2O3		NA
<b>Phosphorite</b>	t				

NA : Not Available

t : Tonne

ASP : Average Sale Price

**Extract from Monthly Statistics of Mineral Production December 2016 issue.****6 (a). State wise Average Sale Price of minerals by Grades**

[see rules under MCDR, 1988 / Mineral (Auction) Rules, 2015 /

Minerals(Other than Atomic and Hydro Carbons Energy Minerals) Concession Rules, 2016]

**Month : December 2016**

State / Mineral / Grades	Unit	ASP (₹)	State / Mineral / Grades	Unit	ASP (₹)
52% Cr2O3 and above		NA	<b>Vermiculite</b>	t	NA
Fines			<b>Wollastonite</b>	t	1011
Below 40% Cr2O3		1490	<b>Tamil Nadu</b>		
40% to below 52% Cr2O3		14567	<b>Bauxite</b>	t	
52% Cr2O3 and above		15077	Non-Metallurgical		
Concentrates		15872	Cement		NA
<b>Iron Ore (lumps)</b>	t		<b>Garnet (abrasive)</b>	t	7154
Below 55% Fe		489	<b>Limestone</b>	t	
55% to below 58% Fe		1158	LD		863
58% to below 60% Fe		1235	Chemical		296
60% to below 62% Fe		1594	Cement		447
62% to below 65% Fe		2193	<b>Magnesite</b>	t	2686
65% Fe and above		2193	<b>Marl</b>	t	575
<b>Iron Ore (fines)</b>	t		<b>Vermiculite</b>	t	2242
Below 55% Fe		404	<b>Telangana</b>		
55% to below 58% Fe		661	<b>Iron Ore (lumps)</b>	t	
58% to below 60% Fe		757	55% to below 58% Fe		NA
60% to below 62% Fe		757	<b>Manganese Ore</b>	t	
62% to below 65% Fe		1113	Below 25% Mn		3812
65% Fe and above		1300	<b>Limestone</b>	t	
<b>Iron Ore Conc.</b>	t	NA	Cement		447
<b>Manganese Ore</b>	t		<b>Marl</b>	t	335
Dioxide ore		26295	<b>Uttar Pradesh</b>		
Below 25% Mn		5471	<b>Limestone</b>	t	
25% to below 35% Mn		9117	Cement		447
35% to below 46% Mn		14185	<b>Marl</b>	t	335
46% Mn and above		19940	<b>Uttarakhand</b>		
<b>Garnet (abrasive)</b>	t	5981	<b>Magnesite</b>	t	985
<b>Sillimanite</b>	t	6194	<b>West Bengal</b>		
<b>Limestone</b>	t		<b>Apatite</b>	t	NA
BF		299	<b>Moulding Sand</b>	t	NA
Cement		447			
<b>Marl</b>	t	335			
<b>Rajasthan</b>					
<b>Iron Ore (lumps)</b>	t				
Below 55% Fe		300			
55% to below 58% Fe		NA			
65% Fe and above		1500			
<b>Iron Ore (fines)</b>	t				
Below 55% Fe		NA			
<b>Manganese Ore</b>	t				
25% to below 35% Mn		2860			
<b>Phosphorite</b>	t				
Below 25% P2O5		502			
25% to below 30% P2O5		NA			
30% P2O5 and above		5564			
<b>Fluorite (graded)</b>	t				
Below 30% CaF2		NA			
30% to below 70% CaF2		NA			
70% to below 85% CaF2		NA			
<b>Garnet (abrasive)</b>	t	NA			
<b>Garnet (gem)</b>	kg	NA			
<b>Limestone</b>	t				
LD		476			
Chemical		296			
Cement		447			
<b>Marl</b>	t	317			
<b>Selenite</b>	t	2000			
<b>Siliceous Earth</b>	t	1477			

NA : Not Available

t : Tonne

ASP : Average Sale Price