

6 (a). State wise Average Sale Price of minerals by Grades
[see rules under MCDR, 2017 / Mineral (Auction) Rules, 2015 /
Minerals(Other than Atomic and Hydro Carbons Energy Minerals) Concession Rules, 2016]
Month : June 2020

State / Mineral / Grades	Unit	ASP (₹)	State / Mineral / Grades	Unit	ASP (₹)
Chhattisgarh			Salt (rock)	t	NA
Iron Ore (lumps)	t		Jammu & Kashmir		
55% to below 58% Fe		NA	Limestone	t	
58% to below 60% Fe		NA	LD		NA
60% to below 62% Fe		NA	BF		NA
62% to below 65% Fe		NA	Cement		(U)
65% Fe and above		3229	Marl	t	NA
Iron Ore (fines)	t		Jharkhand		
Below 55% Fe		NA	Bauxite	t	
55% to below 58% Fe		NA	Non-Metallurgical		
58% to below 60% Fe		1809	Cement		NA
60% to below 62% Fe		2067	Abrasive		NA
62% to below 65% Fe		2435	Refractory		600
65% Fe and above		3150	Iron Ore (lumps)	t	
Limestone	t		Below 55% Fe		NA
LD		NA	55% to below 58% Fe		NA
BF		(U)	58% to below 60% Fe		NA
Cement		(U)	60% to below 62% Fe		NA
Marl	t	NA	62% to below 65% Fe		NA
Moulding Sand	t	295	65% Fe and above		NA
Goa			Iron Ore (fines)	t	
Iron Ore (lumps)	t		Below 55% Fe		500
Below 55% Fe		NA	55% to below 58% Fe		NA
55% to below 58% Fe		NA	58% to below 60% Fe		NA
58% to below 60% Fe		NA	60% to below 62% Fe		NA
60% to below 62% Fe		NA	62% to below 65% Fe		NA
62% to below 65% Fe		NA	Manganese Ore	t	
65% Fe and above		NA	Dioxide ore		NA
Iron Ore (fines)	t		Below 25% Mn		NA
Below 55% Fe		NA	25% to below 35% Mn		NA
55% to below 58% Fe		NA	35% to below 46% Mn		NA
58% to below 60% Fe		NA	46% Mn and above		NA
60% to below 62% Fe		NA	Flint Stone	t	NA
62% to below 65% Fe		NA	Graphite	t	
Iron Ore Conc.	t	NA	With less than 40% fixed carbon		1074
Limestone	t		With 40% or more fixed carbon but less than		NA
LD		NA	80% fixed carbon		
Gujarat			With 80% or more fixed carbon		NA
Bauxite	t		Limestone	t	
Non-Metallurgical			BF		NA
Cement		715	Cement		(U)
Abrasive		1349	Marl	t	NA
Refractory		2301	Karnataka		
Chemical		868	Chromite	t	
Manganese Ore	t		Lumps		
Below 25% Mn		NA	Below 40% Cr2O3		NA
Fluorite (graded)	t		Iron Ore (lumps)	t	
Below 30% CaF2		NA	Below 55% Fe		1453
Limestone	t		55% to below 58% Fe		2315
Chemical		(U)	58% to below 60% Fe		2751
Cement		(U)	60% to below 62% Fe		2751
Marl	t	(U)	62% to below 65% Fe		2915
Perlite	t	NA	65% Fe and above		3097
Himachal Pradesh			Iron Ore (fines)	t	
Limestone	t		Below 55% Fe		788
LD		(U)	55% to below 58% Fe		1473
SMS		(U)	58% to below 60% Fe		1473
Chemical		NA	60% to below 62% Fe		1655
Cement		(U)	62% to below 65% Fe		2227
Marl	t	NA			

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65% Fe and above		2244	Maharashtra		
Manganese Ore	t		Bauxite	t	
Below 25% Mn		2558	Non-Metallurgical		
25% to below 35% Mn		6681	Cement		NA
35% to below 46% Mn		12101	Iron Ore (lumps)	t	
46% Mn and above		NA	Below 55% Fe		2496
Kyanite	t		55% to below 58% Fe		NA
Below 40% Al2O3		2200	58% to below 60% Fe		NA
Limestone	t		60% to below 62% Fe		NA
LD		NA	62% to below 65% Fe		NA
SMS		NA	Iron Ore (fines)	t	
BF		(U)	Below 55% Fe		NA
Cement		(U)	55% to below 58% Fe		NA
Magnesite	t	7580	58% to below 60% Fe		(U)
Marl	t	NA	Manganese Ore	t	
Kerala			Dioxide ore		25122
Sillimanite*	t	NA	Below 25% Mn		2825
Limestone	t		25% to below 35% Mn		6625
Cement		(U)	35% to below 46% Mn		14762
Marl	t	NA	46% Mn and above		20166
Madhya Pradesh			Fluorite (graded)	t	
Bauxite	t		30% to below 70% CaF2		8849
Non-Metallurgical			70% to below 85% CaF2		NA
Cement		736	85% CaF2 and above		NA
Refractory		2691	Kyanite	t	
Chemical		939	Below 40% Al2O3		NA
Iron Ore (lumps)	t		40% Al2O3 and above		NA
Below 55% Fe		377	Sillimanite*	t	2514
55% to below 58% Fe		NA	Limestone	t	
58% to below 60% Fe		NA	Chemical		NA
60% to below 62% Fe		NA	BF		NA
Iron Ore (fines)	t		Cement		(U)
Below 55% Fe		319	Marl	t	NA
55% to below 58% Fe		NA	Meghalaya		
58% to below 60% Fe		NA	Sillimanite*	t	NA
60% to below 62% Fe		NA	Limestone	t	
Iron Ore Conc.	t	NA	Chemical		NA
Manganese Ore	t		Cement		(U)
Below 25% Mn		3010	Marl	t	NA
25% to below 35% Mn		5307	Odisha		
35% to below 46% Mn		13893	Chromite	t	
46% Mn and above		21960	Lumps		
Phosphorite	t		Below 40% Cr2O3		NA
Upto 25% P2O5		NA	40% to below 52% Cr2O3		NA
Above 25% to 30% P2O5		NA	52% Cr2O3 and above		NA
Above 30% P2O5		NA	Fines		
Diamond	crt		Below 40% Cr2O3		2348
Gem Variety			40% to below 52% Cr2O3		7408
Rough and Uncut stones		NA	52% Cr2O3 and above		8875
Cut and Polished stones		NA	Concentrates		(U)
Industrial		NA	Iron Ore (lumps)	t	
Others		NA	Below 55% Fe		1373
Limestone	t		55% to below 58% Fe		2208
LD		NA	58% to below 60% Fe		2208
SMS		(U)	60% to below 62% Fe		2456
Chemical		(U)	62% to below 65% Fe		3128
BF		(U)	65% Fe and above		3764
Cement		(U)	Iron Ore (fines)	t	
Marl	t	NA	Below 55% Fe		917

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State / Mineral / Grades	Unit	ASP (₹)	State / Mineral / Grades	Unit	ASP (₹)
55% to below 58% Fe		1406	LD		NA
58% to below 60% Fe		1409	Chemical		NA
60% to below 62% Fe		1653	BF		(U)
62% to below 65% Fe		1707	Cement		(U)
65% Fe and above		2050	Magnesite	t	4189
Iron Ore Conc.	t	2470	Marl	t	(U)
Manganese Ore	t		Vermiculite	t	3310
Dioxide ore		29737	Telangana		
Below 25% Mn		4190	Iron Ore (lumps)	t	
25% to below 35% Mn		8727	55% to below 58% Fe		NA
35% to below 46% Mn		(U)	Manganese Ore	t	
46% Mn and above		(U)	Dioxide ore		NA
Garnet (abrasive)*	t	NA	Below 25% Mn		4000
Graphite	t		25% to below 35% Mn		6522
With less than 40% fixed carbon		1092	Limestone	t	
With 40% or more fixed carbon but less than 80% fixed carbon		NA	Cement		(U)
With 80% or more fixed carbon		33000	Marl	t	NA
Sillimanite*	t	NA	Uttar Pradesh		
Limestone	t		Limestone	t	
BF		NA	Cement		(U)
Cement		(U)	Marl	t	NA
Marl	t	NA	Uttarakhand		
Rajasthan			Magnesite	t	NA
Iron Ore (lumps)	t		West Bengal		
Below 55% Fe		500	Apatite	t	NA
55% to below 58% Fe		3500	Moulding Sand	t	NA
65% Fe and above		NA			
Iron Ore Conc.	t	NA			
Manganese Ore	t				
25% to below 35% Mn		NA			
Phosphorite	t				
Upto 25% P2O5		(U)			
Above 25% to 30% P2O5		5592			
Above 30% P2O5		6174			
Fluorite (graded)	t				
Below 30% CaF2		NA			
30% to below 70% CaF2		NA			
70% to below 85% CaF2		NA			
Garnet (abrasive)*	t	5625			
Garnet (gem)*	kg	NA			
Limestone	t				
LD		(U)			
Chemical		(U)			
Cement		(U)			
Marl	t	NA			
Selenite	t	NA			
Siliceous Earth	t	721			
Vermiculite	t	NA			
Wollastonite	t	930			
Tamil Nadu					
Garnet (abrasive*)	t	NA			
Graphite	t				
With less than 40% fixed carbon		NA			
With 40% or more fixed carbon but less than 80% fixed carbon		NA			
With 80% or more fixed carbon		NA			
Sillimanite*	t	NA			
Limestone	t				

Table 6 (b). Average Sale Price of Metals

[See rules under MCDR, 2017/ Mineral (Auction) Rules, 2015/ Minerals
(Other than Atomic and Hydro Carbons Energy Minerals) Concession Rules, 2016]

Metals	Unit	Source	April 2020	May 2020	June 2020
Aluminium	₹/tonne	LME	*	*	118440
Copper	₹/tonne	LME	*	*	434864
Gold	₹/tr oz	LBMA	*	*	131176
Lead	₹/tonne	LME	*	*	131759
Nickel	₹/tonne	LME	*	*	961982
Silver	₹/tr oz	LBMA	*	*	1342
Tin	₹/tonne	LME	*	*	1272744
Tungsten Concentrates @@	₹/ mtu @	USGS Mineral Industry Surveys	20622	20466	**
Vanadium Pentoxide # @@	₹/per pound	USGS Mineral Industry Surveys	457	**	**
Zinc	₹/tonne	LME	*	*	153015
Gallium Ingots ^	₹/tonne				
Molybdenum \$	₹/tonne				

Note: ^ Gallium ingots prices are not available under the source London Fix (Financial Post) from 14th November 2017.
\$ Molybdenum prices are not available under the source LME from 9th March 2019.

LME : London Metal Exchange

LBMA : London Bullion Market Association

@ : (i) A metric ton unit (mtu) is 10 Kg.

(ii) A metric ton unit (mtu) of tungsten trioxide (WO₃) contains 7.93 kilograms of tungsten

: Chinese Vanadium Pentoxide prices are reported from May, 2018 onwards whereas prior to May 2018 U.S vanadium Pentoxide prices were reported in USGS Mineral Industry Surveys.

* : Released in the issue(s) of previous month(s). ** : Refer next issue(s)

@@ : The production of these items is not reported to the IBM at present

**7. स्व-उपभोगी एवं गैर स्व-उपभोगी खानों द्वारा
सार्वजनिक क्षेत्र में एवं निजी क्षेत्र में लौह अयस्क का उत्पादन
7. PRODUCTION OF IRON ORE BY CAPTIVE & NON-CAPTIVE
MINES AND PUBLIC & PRIVATE SECTORS**

(मात्रा हजार टन में/Qty. in '000 tonnes)

भारत/राज्य INDIA / STATE	स्व-उपभोगी CAPTIVE		गैर स्व-उपभोगी NON-CAPTIVE	
	जून 2020 June - 20	मई 2020 May - 20	जून 2020 June - 20	मई 2020 May - 20
	भारत India	5216	4553	6952
Public Sector	1647	1340	2742	3432
Private Sector	3569	3213	4210	4550
आन्ध्र प्रदेश Andhra Pradesh	-	-	22	21
Public Sector	-	-	-	-
Private Sector	-	-	22	21
छत्तीसगढ़ Chhattisgarh	708	769	1847	1688
Public Sector	413	493	1847	1688
Private Sector	295	276	-	-
गोवा Goa	-	-	-	-
Public Sector	-	-	-	-
Private Sector	-	-	-	-
झारखण्ड Jharkhand	1437	802	15	-
Public Sector	463	214	-	-
Private Sector	974	588	15	-
कर्नाटक Karnataka	370	374	2446	2188
Public Sector	-	-	678	662
Private Sector	370	374	1768	1526
मध्य प्रदेश Madhya Pradesh	-	-	145	134
Public Sector	-	-	-	-
Private Sector	-	-	145	134
महाराष्ट्र Maharashtra	-	-	2	95
Public Sector	-	-	1	-
Private Sector	-	-	1	95
ओडिशा Odisha	2615	2565	2473	3854
Public Sector	771	633	216	1082
Private Sector	1844	1932	2257	2772
राजस्थान Rajasthan	86	43	2	2
Public Sector	-	-	-	-
Private Sector	86	43	2	2
तेलंगाना Telangana	-	-	-	-
Public Sector	-	-	-	-
Private Sector	-	-	-	-

II. धातु उत्पादन
8. लोह अयस्क तथा मिश्र धातु

II. METAL PRODUCTION
8. FERROUS METALS AND ALLOYS

धातु/मिश्र धातु Metal / Alloy	इकाई Unit	जून 2020(अ) Jun 2020(P)	मई 2020 May 2020	अप्रैल 2020-जून 2020(अ) Apr 2020- Jun 2020(P)	अप्रैल 2019-जून 2019 Apr 2019- Jun 2019
		मात्रा/ QTY.	मात्रा/ QTY.	मात्रा/ QTY.	मात्रा/ QTY.
<i>Finished steel (Incl. C.R. Sheets)</i>	'000t	6943	5521	14035	26616
<i>Semi-Finished Steel</i>	'000t	7709	6262	17263	27877
<i>Pig Iron</i>	'000t	346	329	815	1631
<i>Sponge Iron</i>	'000t	3113	2122	5669	9531
<i>Steel Wire</i>	'000t	NA	NA	NA	NA
<i>Ferro-Chrome</i>	tonne	72000	58000	157000	239000
<i>Ferro- Manganese</i>	tonne	NA	NA	NA	42000
<i>Ferro- Silicon</i>	tonne	NA	NA	NA	7000
<i>Ferro- Boron</i>	kg.	NA	NA	NA	NA
<i>Ferro-Molybdenum</i>	kg.	44950	4550	49500	191333
<i>Ferro-Niobium</i>	kg.	NA	NA	NA	NA
<i>Ferro-Titanium</i>	kg.	14308	6431	20739	45280
<i>Ferro-Tungsten</i>	kg.	NA	NA	NA	NA
<i>Ferro-Vanadium</i>	kg.	84800	61270	149060	99000
<i>Ferro-Aluminium</i>	kg.	42678	91463	134141	728312
<i>Ferro-Silicon-Zirconium</i>	kg.	NA	NA	NA	NA
<i>Magnesium Ferro-Silicon</i>	tonne	496	520	1076	4011
<i>Silico-Chrome</i>	tonne	NA	NA	NA	NA
<i>Silico-Manganese</i>	tonne	28231	25377	66386	80974
<i>Charge-Chrome</i>	tonne	NA	NA	NA	NA
<i>Silicon-Metal</i>	tonne	NA	NA	NA	NA
<i>Chromium Metal</i>	kg.	NA	NA	NA	NA

Note : Figures for the previous month have been repeated as estimates, wherever necessary.
Figures in respect of Iron & Steel items as well as Ferro Chrome, Ferro-Manganese and Ferro-Silicon have been received from JPC Kolkata.

(p) / (अ) : Provisional / अस्थायी

N.A. : Not Available.

II. धातु उत्पादन
9. अ-लोहस धातु
II. METAL PRODUCTION
9. NON-FERROUS METALS

(मूल्य हजार रूपयों में)

(Value in Rs.'000)

/kkrq METAL	bdkĀ Unit	जून 2020		मई 2020		अप्रैल 2020 . जून 2020(अ)		अप्रैल 2019 . जून 2019	
		June - 2020		May - 2020		Apr 2020 - June 2020(P)		Apr 2019 - June 2019	
		ekkkk Qty.	eW; Value	ekkkk Qty.	eW; Value	ekkkk Qty.	eW; Value	ekkkk Qty.	eW; Value
<i>Aluminium</i>	<i>t</i>	284280	30582644	288310	31000330	854375	92709868	908236	118534114
<i>Cadmium</i>	<i>t</i>	-	-	-	-	-	-	-	-
<i>Copper (Blister)</i>	<i>t</i>	-	-	-	-	-	-	2813	-
<i>Copper (C.C.W.R.)</i>	<i>t</i>	28451	12914300	11048	4704300	41003	18263400	83054	37632360
<i>Copper (Cathodes)</i>	<i>t</i>	29281	12218000	21463	8514300	57838	23535400	95344	42355604
<i>Gold #</i>	<i>kg.</i>	610	2829771	277	1264233	886	4094004	1935	6250530
<i>Lead (Primary)</i>	<i>t</i>	19402	2883137	17535	2503998	44335	6501274	47532	7341300
<i>Silver #</i>	<i>kg.</i>	60593	2617041	46843	2025439	122166	5249274	177546	6580760
<i>Tin</i>	<i>kg.</i>	-	-	-	-	-	-	-	-
<i>Zinc Ingots</i>	<i>t</i>	61042	10938726	63723	11106919	157263	27638551	171660	38212964

: Includes production reported by Hindalco Industries which is excluded in mineral production tables.

(P) : Provisional

अनुलग्नक - 1**सारणीयों के फुट - नोट**

1. उर्वरक संयंत्र और तेल शोधन शाला से उप-उत्पाद के रूप में गन्धक प्राप्त होता है।
2. ताम्र स्लाईम के उप- उत्पाद के रूप में प्राप्त स्वर्ण की सूचना परिवीक्षा अवधि के दौरान प्राप्त नहीं है।
3. एस्बेस्टॉस फाइबर से सम्बन्धित।

Annexure - 1**FOOT-NOTES TO TABLES**

1. Sulphur is obtained as by-product from fertilizer plants and oil refineries.
2. Gold (By-Product) recovered from copper slime is not reported during the period under reference.
3. Relates to asbestos fiber.

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