

PRICES



# Indian Minerals Yearbook 2016

(Part-I : General Reviews)



**55<sup>th</sup> Edition**

**PRICES**

**(FINAL RELEASE)**

**GOVERNMENT OF INDIA  
MINISTRY OF MINES  
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# 9 Prices

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## 1. MINERALS

### 1.1 Domestic Markets

#### *Fuel Minerals*

The f.o.r. prices of various grades of coking coal (run of mine) and semi-coking & Weakly coking coal (run of mine) during 2015-16 reported from different agencies are at same level as compared to that in previous year.

In 2015-16, basic prices of petroleum (crude) which are exclusive of royalty, cess, sales tax and other charges were on lower side as compared to 2014-15. The drop was about 40.28% in respect of onshore crude prices and about 39.06% in respect of offshore crude prices. The average c.i.f. price of imported petroleum (crude) at Indian port was quoted at about 43.78% less as compared to previous year.

The prices of various varieties of coking coal, semi-coking coal, offshore and onshore prices of domestic petroleum (crude) as well as average c.i.f. price (on Indian ports) of imported petroleum (crude) for the years 2013-14 to 2015-16 are given in (Table -1).

## 2. METALS

### 2.1 Domestic Markets

In Mumbai and Delhi domestic markets, mostly a decreasing trend was observed in 2015-16 in the prices of non-ferrous metals as compared to the previous year. During 2015-16, the prices of all reported grades of Aluminium decreased by 10.54% to 13.55% in Delhi and Mumbai Market. Prices of all varieties of Brass decreased by 9.9% to 11.39% in Mumbai market. For copper, all varieties, prices decreased by 13.14% to 17.80% and 5.37% to 13.32% in Delhi and Mumbai market, respectively. Prices of Gun metals decreased by 8.76% in Delhi market. Prices of all reported grades of Lead decreased by 0.29% to 1.76% except Ingot

which increased by 0.88%. Tin prices decreased by 3.16% to 4.35% and Zinc prices increased by 5.06% to 11.23%. Prices of Nickel Ingot in Delhi and Mumbai Market decreased by 30.61% and 30.60%, respectively, Silver prices in Mumbai, Delhi and Chennai markets decreased by 10.14%, 10.32% and 10.06%, respectively, Prices of all Gold varieties decreased by 3.25% to 5.93% in Mumbai, Delhi and Chennai markets (Table - 2).

Prices of most of the items of steel have registered a negative growth during 2015-16. Prices of steel in Delhi market decreased for all steel items. The Prices of all items of steel decreased in Mumbai, Kolkata, Mandi, Gobindgarh market except Joists (150 x 75 mm) which have shown an increase of 0.99% to 1.09% (Table - 3).

### 2.2 Foreign Markets

The Prices of Metals have mostly downward trend. The prices of Metals showing negative growth during 2015-16 over 2014-15 are: Aluminium HG@ [(-)11.05%], Antimony (min 99.65%) [(-)38.24%], Bismuth (min 99.99%) [(-)39.74%], Cadmium min 99.99% [(-)23.88%], Cadmium min 99.95% [(-)27.46%], Chromium (min 99%) [(-)9.89%], Cobalt 99.8% [(-)20.82%], Copper Grade A@ [(-)19.93%], Germanium Dioxide [(-)27.78%], Indium min 99.97% [(-)53.33%], Indium min 99.9% [(-)11.48%], Lead @ [(-)14.91%], Magnesium (min 99.9%) [(-)10.87%], Manganese (min 99.7%) [(-)17.68%], Mercury (min 99.99%) [(-)42.11%], Molybdenum Oxide [(-)37.93%], Nickel@ [(-)30.0%], Palladium (min 99.9%) [(-)34.41%], Platinum (min 99.9%) [(-)22.27%], Rhodium (min 99.9%) [(-)42.37%], Ruthenium (min 99.9%) [(-)42.67%], Selenium (min 99.5%) [(-)62.55%], Silver (London) [(-)10.86%], Silicon [(-)17.14%], Tin HG@ [(-)26.60%], Zinc SHG@ [(-)10.91%]. However, there is increase in price of Gold (London) by 5.27% (Table-4).

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**Table – 1: Prices of Fuel Minerals  
2013-14 to 2015-16  
(Domestic Markets)**

(In ₹ per tonne)

Grade	Market	2013-14	2014-15	2015-16 (P)
<b>COKING COAL (run-of-mine)</b>				
<i>Bharat Coking Coal Ltd</i>				
Washery grade I	f.o.r. Colliery Rly. Siding	2630	2630	2630
Washery grade II	"	2180	2180	2180
Washery grade III	"	1610	1610	1610
Washery grade IV	"	1500	1500	1500
<i>Western Coalfields Ltd</i>				
Washery grade II	f.o.r. Colliery Rly. Siding	2220	2220	2220
Washery grade III	"	1830	1830	1830
Washery grade IV	"	1680	1680	1680
<i>Central Coalfields Ltd</i>				
Washery grade I	f.o.r. Colliery Rly. Siding	2550	2550	2550
Washery grade II	"	2110	2110	2110
Washery grade III	"	1560	1560	1560
Washery grade IV	"	1460	1460	1460
<b>SEMI-COKING &amp; WEAKLY COKING COAL (run-of-mine)</b>				
<i>South Eastern Coalfields Ltd</i>				
Semi-Coking grade I	f.o.r. Colliery Rly. Siding	2260	2260	2260
Semi-Coking grade II	"	1890	1890	1890
<i>Eastern Coalfields Ltd (Ranigunj)</i>				
Semi-Coking grade I	f.o.r. Colliery Rly. Siding	2800	2800	2800
Semi-Coking grade II	"	2330	2330	2330
<b>PETROLEUM (Crude)</b>				
Basic price*	Onshore	45600	37089	22149
Basic price*	Offshore	49911	40129	24453
Basic price*	Offshore & Onshore	48504	39215	23799
Imported	c.i.f. Indian Port (average)	45971	37751	21224

\* Basic price is all inclusive gross (pre-discount) price and linked to international crude price, though ONGC net price realisation has been lower due to sharing of under-recoveries of OMCs by extending discount, as per the directives of MoPNG, excluding royalty, cess, sales tax and other charges. Prices for 2013-14 to 2015-16 are Gross (pre-discount) derived figures.

- Sources:** 1. Coal directory of India, 2015-16, Ministry of Coal, for prices of Coal.  
2. Indian Petroleum & Natural Gas Statistics, 2015-16, Ministry of Petroleum & Natural Gas, for indigenous crude prices.  
3. D.G.C.I.&S., Kolkata for average imported prices of petroleum crude.

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**Table – 2: Prices of Metals (Non-ferrous), 2013-14 to 2015-16  
(Domestic Markets)**

(In ₹ per quintal)				
Grade	Market	2013-14	2014-15	2015-16 (P)
<b>Aluminium</b>				
Utensil Scrap	Mumbai	12695	12819	11468
Ingot	"	14842	15847	13868
Wire Scrap	"	14900	15880	14052
Sheets (Scrap)	Delhi	14358	15104	13057
Utensil Scrap	"	13368	13828	12252
Wire Scrap	"	14679	15495	13457
<b>Brass</b>				
Honey	Mumbai	35158	31671	28063
Utensil Scrap	"	35158	31847	28694
Sheet Cutting	"	36137	32719	29184
<b>Copper</b>				
Wire Scrap	Mumbai	50432	42314	36678
Utensil Scrap	"	46137	40919	35468
Wire Rod	"	52379	46947	41531
Wire Bar	"	51979	46080	41473
Cathode	"	50363	39114	37015
Wire Scrap	Delhi	47284	42228	36678
Wire Bar	"	51084	-	-
Wire	"	54232	46161	38021
Mixed Scrap	"	45263	40228	34678
<b>Gold*</b>				
24 Ct	Mumbai	29230	27671	26771
Standard	Delhi	29691	27939	26937
Biscuits	"	29620	27830	26913
Sovereign #	"	31003	30310	28512
24 Ct	Chennai	29198	27794	26830
<b>Gun Metal</b>				
Gun Metal/Scrap	Delhi	37926	33728	30773
<b>Lead</b>				
Ingot	Mumbai	14195	13314	13431
Soft	Delhi	13889	12947	12910
Hard (4%)	"	14389	13447	13210
<b>Nickel</b>				
Ingot	Mumbai	104047	102157	70894
Ingot (4 x 4)	Delhi	104484	101871	70684
<b>Silver**</b>				
0.999 (Finesse)	Mumbai	46457	40365	36272
0.999 (Finesse)	Delhi	46100	40131	35990
Ready	Chennai	46060	39955	35934
<b>Tin</b>				
Ingot	Mumbai	157453	136595	130647
Ingot	Delhi	158084	135719	131436
<b>Zinc</b>				
Ingot	Mumbai	17337	16942	17800
Ingot	Delhi	17826	18023	20047
Dross	"	14474	14842	15689

\* Prices in ₹ per 10 g;

\*\* Prices in ₹ per kg;

# Price per piece.

Source: Minerals and Metals Review.

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**Table – 3 : Prices of Steel, 2013-14 to 2015-16  
(Domestic Markets)**

(In ₹ per tonne)

Grade	Market	2013-14	2014-15	2015-16 (P)
TMT Bars (ISI, 8 mm)	Delhi	36806	37427	37006
Joists (150 x 75 mm)	"	34502	35538	35185
Channels (75 x 40 mm)	"	38302	39588	39257
MS Squares (8 mm)	"	36010	36627	36310
MS Angles (25 x 3 mm)	"	36862	37427	37126
Melting Scrap	"	29423	30044	24898
Induction Ingots	"	35506	36708	35552
Joists (150 x 75 mm)	Mumbai	33185	33998	34131
MS Angles (40 x 6 mm)	"	35577	36231	35923
Induction ingots	"	34908	35644	33770
Melting Scrap	"	28715	30025	24590
TMT Bars (local 8 mm)	"	35467	36080	35757
MS Rounds (8 mm)	"	37867	32242	30824
Arc Ingots	"	35908	36123	34116
Concast Billet ingots	"	35623	34788	34368
TMT Bars (ISI, 8 mm)	Kolkata	32025	32681	32398
MS Squares (8 mm)	"	30272	30831	30523
MS Angles (25 x 3 mm)	"	36472	37323	36926
Channels (75 x 40 mm)	"	31550	32331	31990
Joists (150 x 75 mm)	"	30215	30723	31059
Induction Ingots	"	33156	34027	33437
Melting Scrap	"	30487	29827	25420
Arc Ingots	"	33604	34338	33607
Concast Billet Ingots	"	33877	34788	34007
Blooms (SAIL, 150 mm)	Mandi Gobindgarh	37656	38603	32038
Melting Scrap (rolling)	"	29188	30156	23447
MS Rounds (10 mm)	"	38680	40181	32651
MS Squares (8 mm)	"	38637	39855	32021
MS Angles (25 x 3 mm)	"	41690	42661	36426
Joists (150 x 75 mm)	"	33071	33883	34136
Induction ingots (round)	"	36362	37299	29857
Old Ship Breaking Scrap	"	34140	34781	28356
MS Sponge Iron	"	27648	28754	22641
Pig Iron (Foundry Grade)	"	32122	32461	27054
MS Flat (3 x 20 mm )	"	38796	40328	32643

Source: Minerals & Metals Review.

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**Table – 4: Prices of Metals, 2013-14 to 2015-16  
(Foreign Markets)**

Metal/Grade	Unit	Currency	2013-14	2014-15	2015-16 (P)
Aluminium HG®	tonne	\$	1845.23	1866.99	1 6 6 0 . 7 7
Antimony (min 99.65%)	tonne	\$	9900	8500	5250
Bismuth (min 99.99%)	pound	\$	10.50	7.80	4.70
Cadmium					
min 99.99%	pound	Cents	90	67	51
min 99.95%	pound	Cents	87	63	45.70
Chromium (min 99%)	tonne	\$	8600	9100	8200
Cobalt (99.80%)	pound	\$	15.50	14.65	11.60
Copper Grade A®	tonne	\$	7322	6862	5 4 9 4 . 5 0
Germanium Dioxide	kg	\$	1375	1350	975
Gold (London)	tr OZ	\$	942.09	1203.15	1266.50
Indium					
min 99.97%	kg	\$	760	600	280
min 99.9%	tr OZ	\$	580	610	540
Lead®	tonne	\$	2141.15	2095.98	1783.57
Magnesium (min 99.9%)	tonne	\$	2800	2300	2050
Manganese (min 99.7%)	tonne	\$	2350	2065	1700
Mercury (min 99.99%)	flask	\$	3300	2850	1650
Molybdenum Oxide	pound	\$	10.50	8.70	5.40
Nickel®	tonne	\$	15003.49	16867.13	11807.23
Palladium (min 99.9%)	tr OZ	\$	764	776	509
Platinum (min 99.9%)	tr OZ	\$	1404	1154	897
Rhodium (min 99.9%)	tr OZ	\$	1160	1180	680

Contd.

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Concl'd.

Ruthenium (min 99.9%)	tr OZ	\$	75	75	43
Selenium (min 99.5 %)	pound	\$	29	23.50	8.80
Silver (London)	tr OZ	\$	19.68	17.13	15.27
Silicon	tonne	\$	2050	2450	2030
Tin HG®	tonne	\$	22304.19	21892.65	16070.16
Zinc SHG®	tonne	\$	1909.08	2164.46	1928.30

*Prices at the end of March of the year stated except aluminium, copper, lead, nickel, tin and zinc.*

*@ Annual average LME settlement prices for the years 2014, 2015 and 2016, respectively.*

*Source: Minerals and Metals Review.*

*Tr OZ : Troy Ounce*