



Monthly Analysis (January, 2019)

Statistics Division
Ministry of Steel

Major Highlights during January, 2019

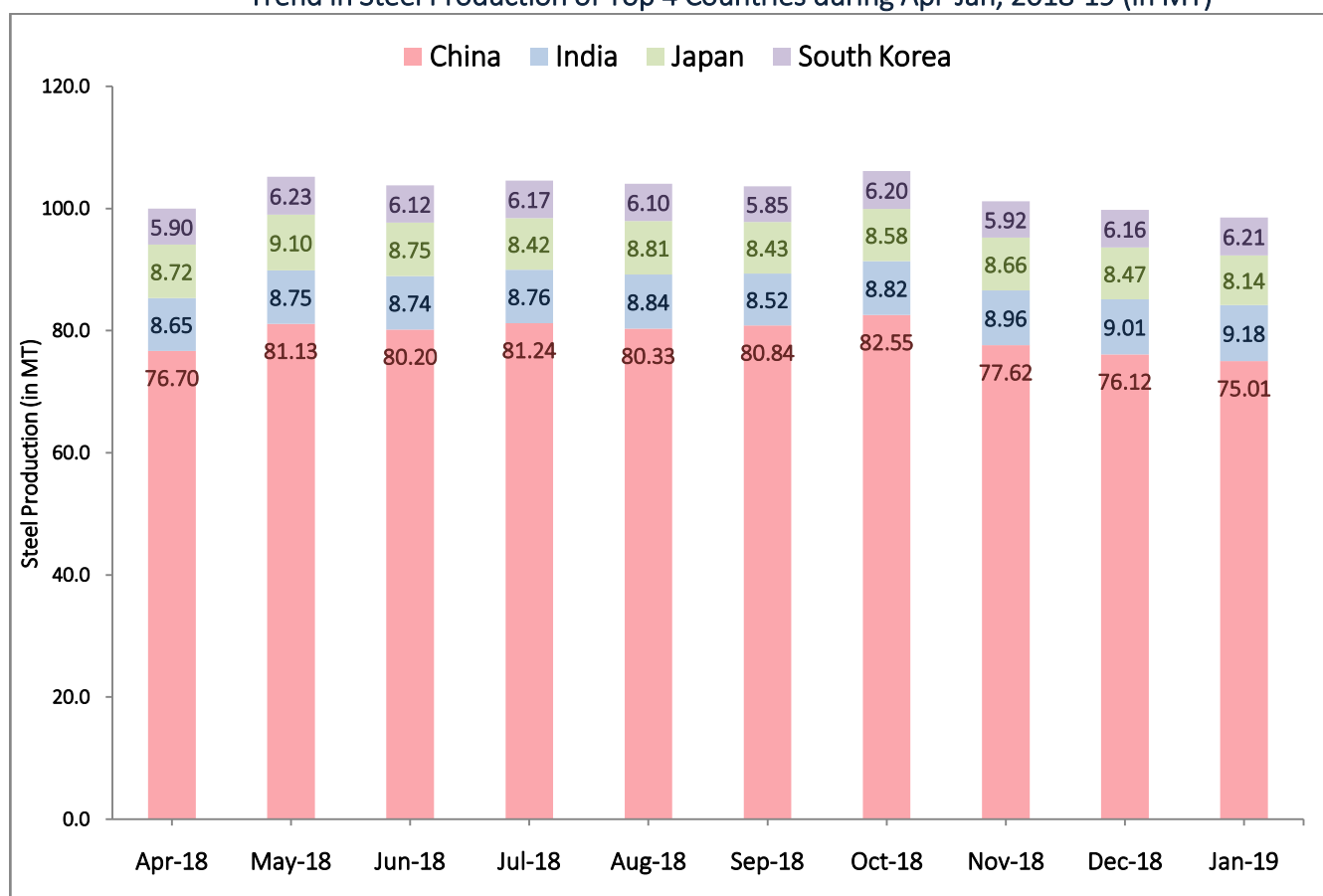
- During April-January, 2018-19, India was the **second largest producers** of crude steel, having produced 88.24 MT of crude steel.
 - Production of crude steel in the world was 146.7 MT during January, 2019, which has increased by 1.05% over January, 2018.
 - Production of crude steel by China in January, 2019 was 75.01 MT having increased by 4.35% as compared to January, 2018.
 - Production of crude steel by India for the month of January, 2019 was 9.18 MT having decreased by 1.86% over January, 2018.
 - The capacity utilisation in production of crude steel is 79.84% during January, 2019 and 76.74% in Apr-Jan 2018-19.
 - During January, 2019, production of finished steel was 11.595 MT having recorded a positive growth rate of 1.84% over January, 2018. Also, production of finished steel has increased by 4.41% in Apr-Jan, 2018-19 over Apr-Jan, 2017-18.
 - Consumption of finished steel during January, 2019 was 8.580 MT having recorded a positive growth of 8.66% against consumption of finished steel during January, 2018 (7.62 MT). Consumption during Apr-Jan, 2018-19 was 79.998 MT which has increased by 7.82% wrt Apr-Jan, 2017-18.
 - Import of finished steel was 0.638 MT in January, 2019 having recorded a negative growth rate of 79.20% over January, 2018. Also, import of finished steel during Apr-Jan, 2018-19 was 6.547 MT which has increased by 1.47% over Apr-Jan, 2017-18.
 - Export of finished steel has decreased to 0.475 MT during January, 2019 recording a negative growth rate of 22.86% over January, 2018. Also export of finished steel during Apr-Jan, 2018-19 was 5.150 MT, which has decreased by 37.34% over Apr-Jan, 2017-18.
 - During January, 2019, production of iron ore in India was 19.69 MT having increased by 11.69% over January, 2018.
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1. World Crude Steel Production

Table: 1(a)						
Production of Steel in the World during Apr-Jan, 2018-19 (in MT)						
Month	China [@]	India [#]	Japan [@]	South Korea [@]	Other Countries [@]	World
Apr-Jan, 2018-19	791.74	88.24	86.06	60.86	482.78	1509.68
%Share in Apr-Jan, 2018-19	52.44	5.84	5.70	4.03	31.98	-
%Growth in Jan-19 over Jan-18	4.35	-1.86	-9.80	-1.52	-0.93	1.05
%Growth in Apr-Jan, 2018-19 over Apr-Jan, 2017-18	7.08	3.71	-1.59	1.39	2.13	4.50

Source: @ WSA; # JPC

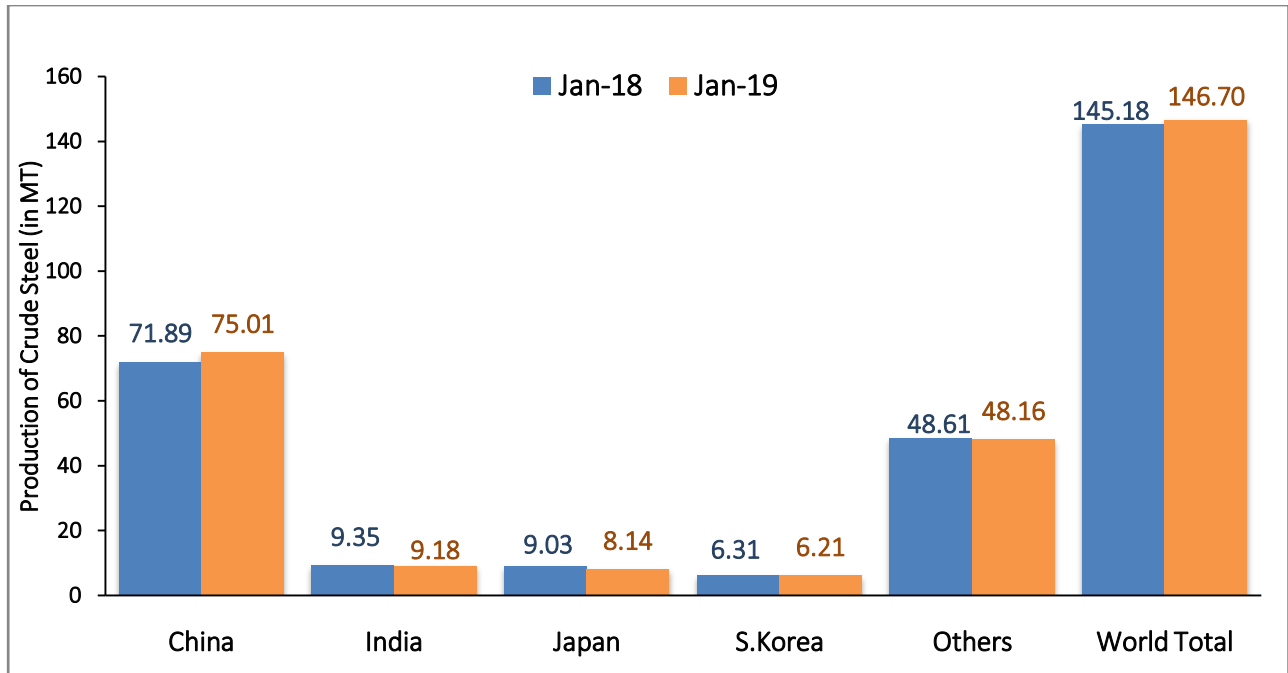
Fig. 1(a)
Trend in Steel Production of Top 4 Countries during Apr-Jan, 2018-19 (in MT)



- During April-January, 2018-19, India was the **second largest producer** of crude steel, having produced 88.24 MT of crude steel. [Fig. 1(a), Table: 1(a)]
- Crude steel production by **Indian** has increased by 3.71% in Apr-Jan, 2018-19 over Apr-Jan, 2017-18 while in **World**, production has increased by 4.50% Apr-Jan, 2018-19 over Apr-Jan, 2017-18. [Table: 1(a)]

- Production of crude steel in the **world** was 146.7 MT during January, 2019, which has increased by 1.05% over January, 2018. [Fig. 1(b), Table: 1(b)]
- Production of crude steel by **China** in January, 2019 was 75.01 MT having increased by 4.35% as compared to January, 2018. [Fig. 1(b), Table: 1(b)]
- Production of crude steel by **India** for the month of January, 2019 was 9.18 MT (which is also the highest in the financial year 2018-19) having decreased by 1.86% over January, 2018. [Fig. 1(b), Table: 1(b)]

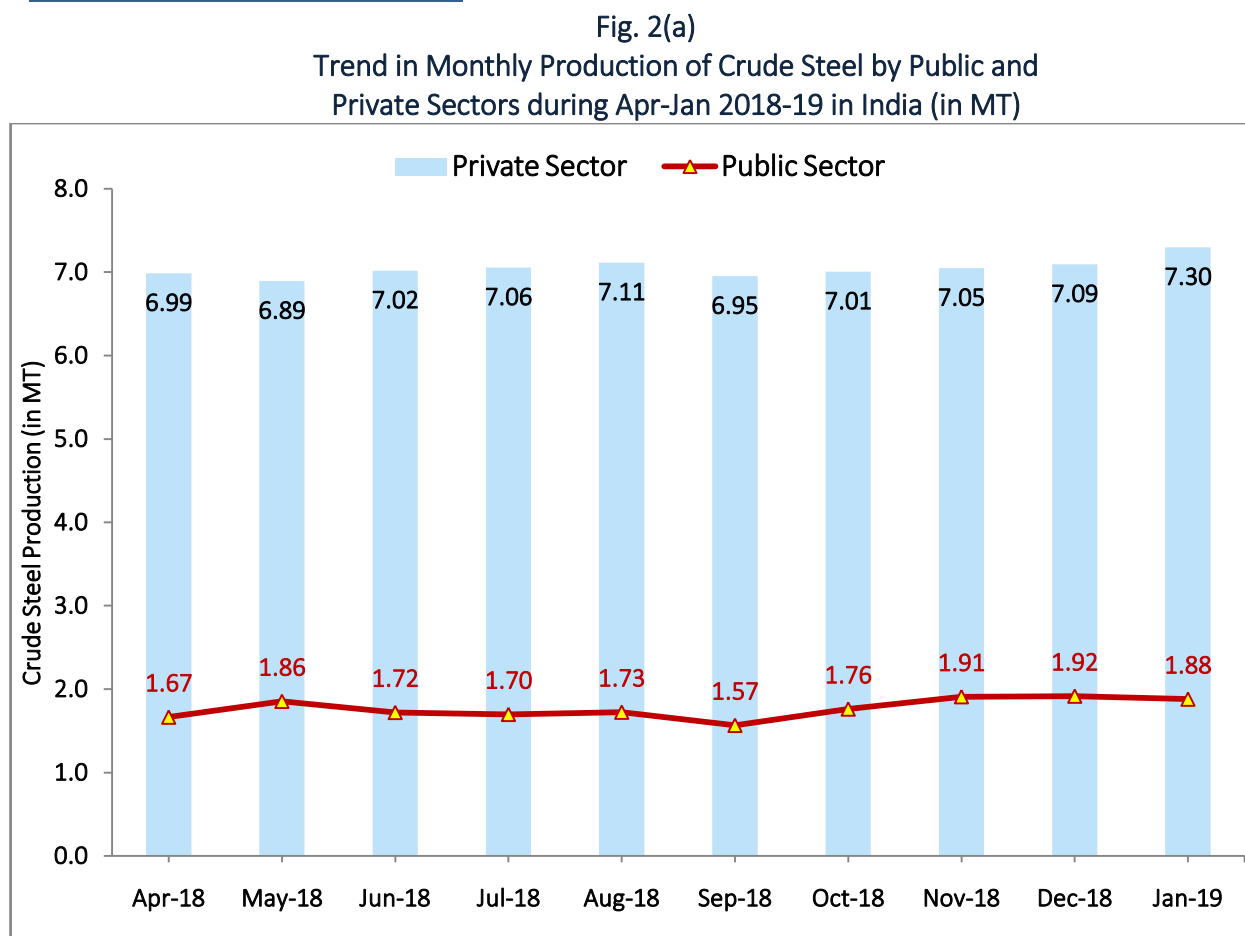
Fig. 1(b)
Production of Crude Steel in Jan-19 vis-a-vis Jan-18



Note: WSA:World Steel Association & JPC; MT:Million Tonne

2. Performance of India's Steel Sector

2.1 Production of Crude Steel



- Production of crude steel by Public sector has increased by 12.91% during April-January, 2018-19 (1.67 MT in April, 2018 to 1.88 MT in January, 2019). [Fig. 2(a)]
- Production of crude steel by Private sector has increased from 6.99 MT in April, 2018 to 7.30 MT in January, 2019, having increased by only 4.46%. [Fig. 2(a)]

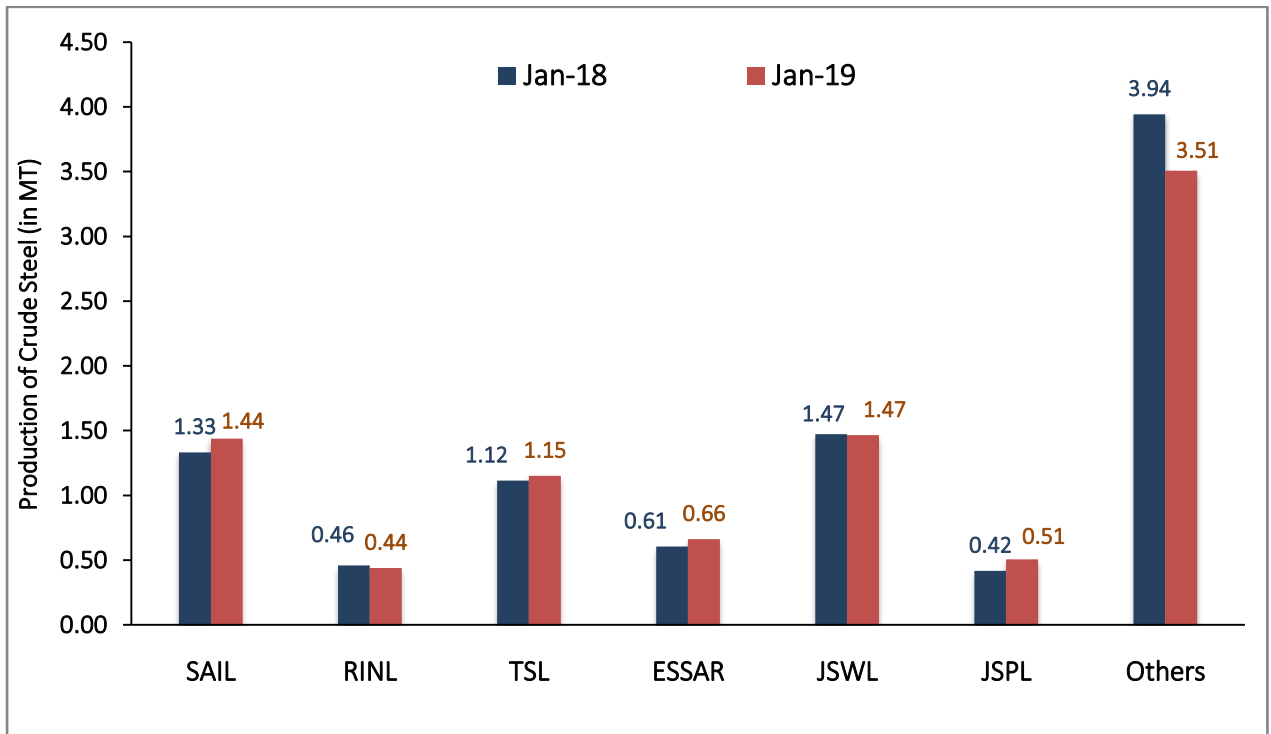
Table: 2(a)
Producer wise Production of Crude Steel in India in Apr-Jan, 2018-19 vis-a-vis Apr-Jan, 2017-18 (in MT)

Producers	Apr-Jan, 2018-19	Apr-Jan, 2017-18	% Change
SAIL	13.367	12.350	8.23
RINL	4.339	3.830	13.28
TSL	10.919	10.522	3.77
ESSAR	6.229	5.619	10.86
JSWL	14.101	13.531	4.21
JSPL	4.251	3.172	34.02
Other Producers	35.030	36.055	-2.84
Total Crude Steel Production	88.237	85.080	3.71
Total PSU Production	17.706	16.180	9.43
% Share of PSU	20.07	19.02	

Source: JPC

- Production of crude steel by India for the month of January, 2019 was 9.180 MT, having decreased by 1.87% over January, 2018. [Fig. 2(b), Table: 2(a)]
- The share of production of crude steel by the PSUs for the month of January, 2019 was 20.49% having increased from 19.17% in January, 2018. [Fig. 2(b), Table: 2(a)]

Fig. 2(b)
Producer wise Production of Crude Steel in India in Jan-19 vis-a-vis Jan-18



Note: JPC; MT:Million Tonne

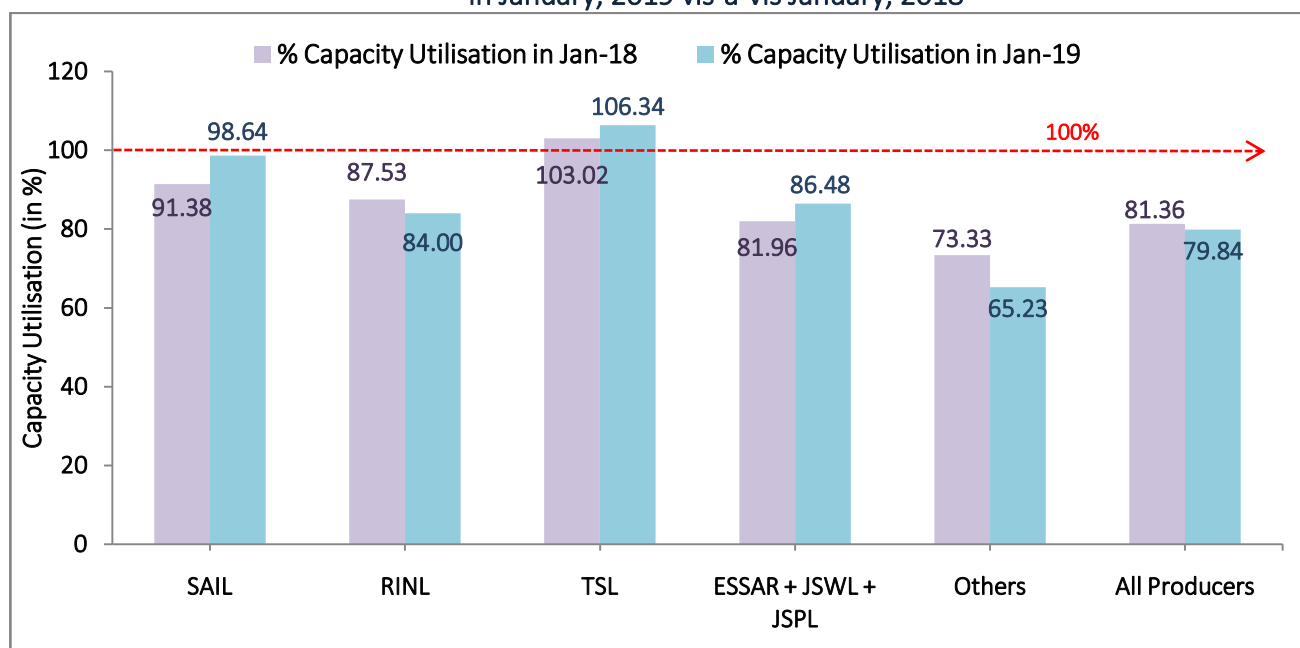
- SAIL registered a positive growth rate of 7.95% having produced 1.440 MT of crude steel in January, 2019 as compared to 1.334 MT in January, 2018. [Fig. 2(b), Table: 2(a)]
- In case of RINL, the production of crude steel was 0.441 MT in January, 2019 having registered a negative growth rate of 4.03% over January, 2018. [Fig. 2(b), Table: 2(a)]
- Production of crude steel by Tata Steel Ltd. recorded a positive growth rate of 3.23% in January, 2019 over January, 2018 while production by JSWL has decreased by 0.57% in January, 2019 over January, 2018. [Fig. 2(b), Table: 2(a)]

2.2 Capacity Utilisation in Production of Crude Steel

Table: 2(b)						
Capacity Utilisation in Production of Crude Steel in Apr-Jan for 2018-19 vis-a-vis 2017-18						
(in '000 Tonnes)						
Producers	Working Capacity (2018-19)	Production in Apr-Jan 2018-19	% Utilisation in Apr-Jan 2018-19	Working Capacity (2017-18)	Production in Apr-Jan 2017-18	% Utilisation in Apr-Jan 2017-18
SAIL	17,519	13,367	91.56	17,519	12,350	84.59
RINL	6,300	4,339	82.65	6,300	3,830	72.96
Public Sector	23,819	17,706	89.20	23,819	16,180	81.52
TSL	13,000	10,919	100.79	13,000	10,522	97.13
ESSAR + JSWL + JSPL	36,600	24,582	80.60	36,600	22,323	73.19
Others	64,556	35,030	65.12	64,556	36,055	67.02
Private Sector	1,14,156	70,531	74.14	1,14,156	68,900	72.43
Grand Total	1,37,975	88,237	76.74	1,37,975	85,080	74.00

- The capacity utilisation in production of crude steel by various producers in the country has increased from 74.00% during April-January, 2017-18 to 76.74% during April-January, 2018-19. [Table: 2(b)]
- Capacity utilisation in the public sector has increased from 81.52% in April-January, 2017-18 to 89.20% in April-January, 2018-19 whereas in private sector, it has increased from 72.43% in April-January, 2017-18 to 74.14% in April-January, 2018-19. [Table: 2(b)]

Fig. 2(c)
Producer-wise Capacity Utilisation
in January, 2019 vis-a-vis January, 2018



2.3 Production of Hot Metal

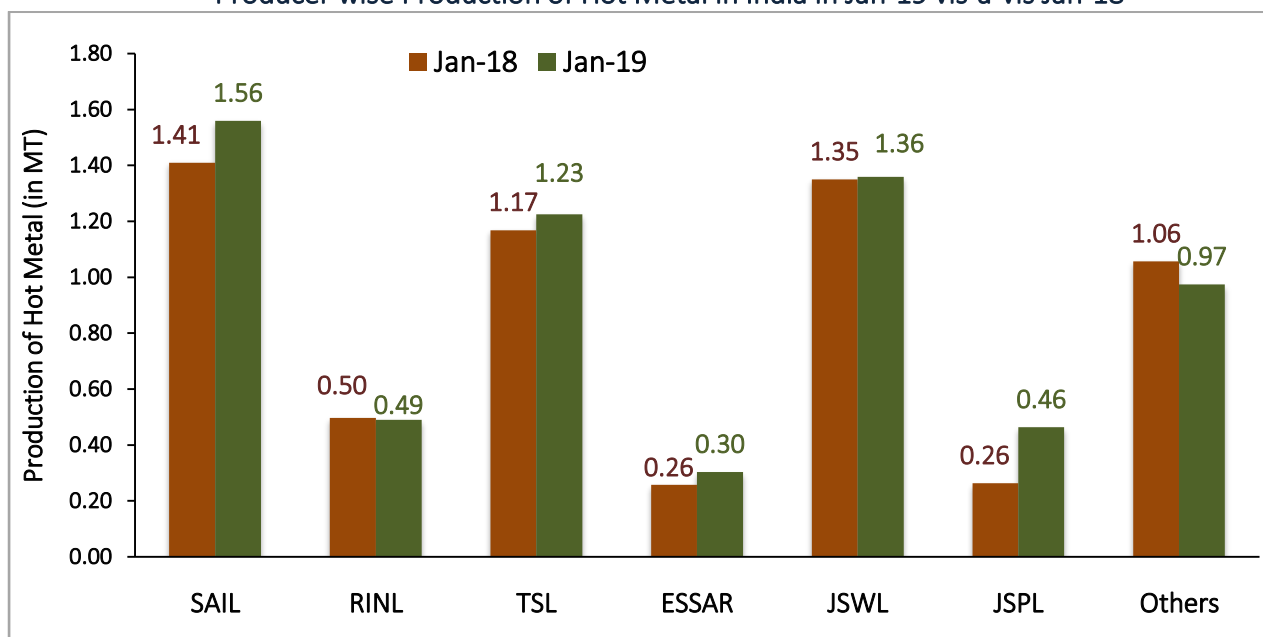
➤ During January, 2019, production of hot metal was 6.37 MT which has increased by 6.24% over January, 2018. The percentage share of PSU in production of hot metal was 32.15% with a total production of 2.05 MT for the month of January, 2019. [Fig. 2(d)]

Producers	Apr-Jan, 2018-19	Apr-Jan, 2017-18	% Change
SAIL	14.40	13.15	9.48
RINL	4.78	4.15	15.31
TSL	11.81	11.75	0.49
ESSAR	2.68	2.53	5.71
JSWL	12.95	12.40	4.43
JSPL	3.88	2.42	60.40
Other Producers	9.66	9.90	-2.43
Total Hot Metal Production	60.16	56.30	6.85
Total PSU Production	19.18	17.30	10.88
% Share of PSU	31.89	30.73	

Source: JPC

Fig. 2(d)

Producer wise Production of Hot Metal in India in Jan-19 vis-a-vis Jan-18



Note: JPC; MT:Million Tonne

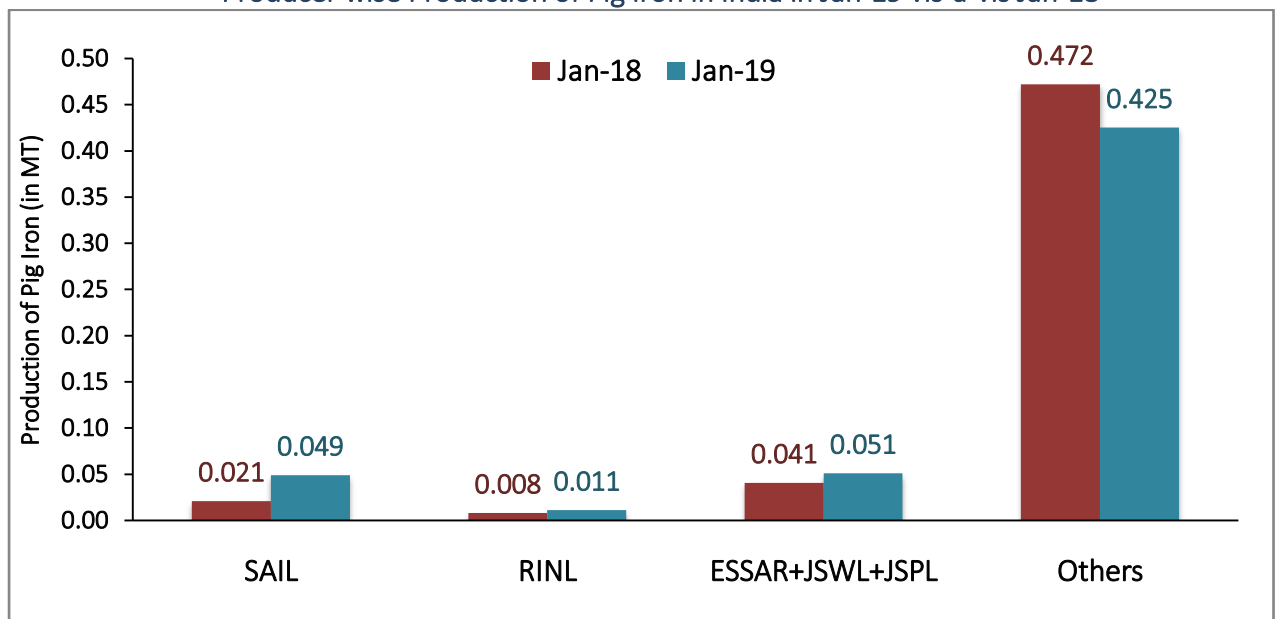
2.4 Production of Pig Iron

- During January, 2019, production of pig iron was 0.536 MT which has decreased by 1.03% over January, 2018. The percentage share in production of pig iron by PSU was 11.19% in January, 2019. [Fig. 2(e), Table: 2(d)]

Table: 2(d)			
Producer wise Production of Pig Iron in India (in Million Tonne)			
Company	Apr-Jan, 2018-19	Apr-Jan, 2017-18	% Change
SAIL	0.392	0.214	83.35
RINL	0.101	0.084	20.90
ESSAR+JSWL+JSPL	0.294	0.321	-8.52
Other Producers	4.237	4.149	2.11
Gross Total Production	5.024	4.768	5.37
Total PSU Production	0.493	0.297	65.80
% Share of PSU	9.81	6.24	

Source: JPC

Fig.2(e)
Producer wise Production of Pig Iron in India in Jan-19 vis-a-vis Jan-18



Note: JPC; MT:Million Tonne

2.5 Production of Sponge Iron

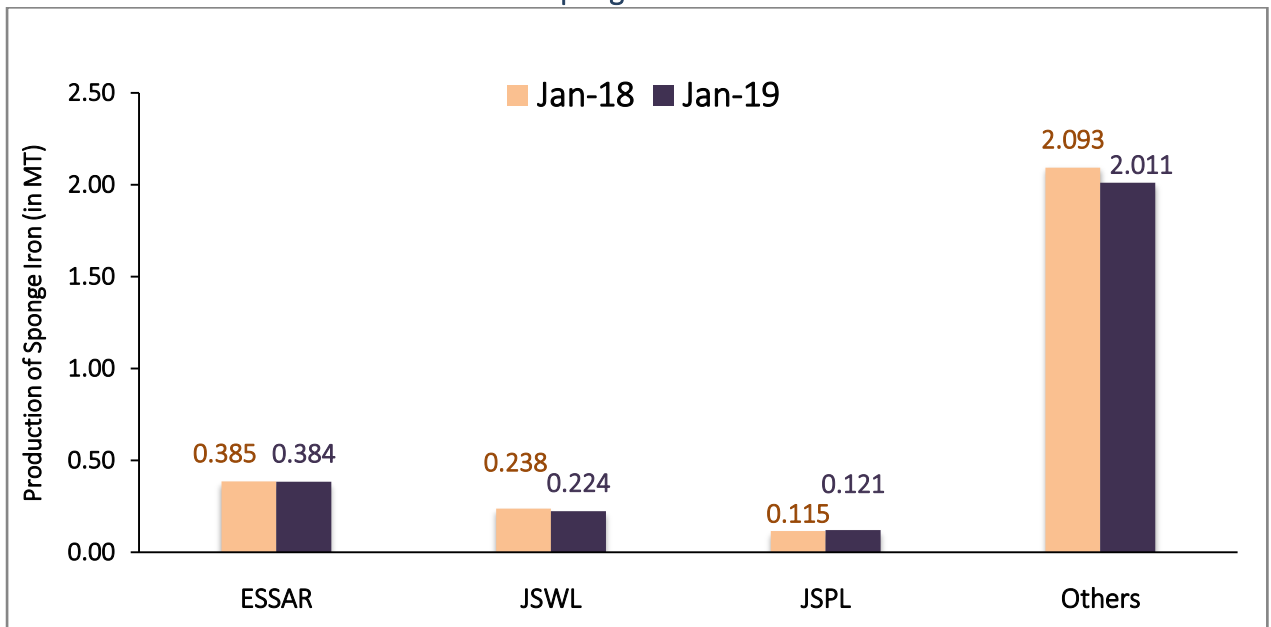
- During January, 2019, production of sponge iron for sale was 2.740 MT recording a negative growth of 3.21% as compared to January, 2018. ESSAR registered a negative growth rate of 0.26% with a production of 0.384 MT in January, 2019 as compared to January, 2018. [Fig. 2(f), Table: 2(e)]

Table: 2(e)			
Producer wise Production of Sponge Iron (in Million Tonne)			
Company	Apr-Jan, 2018-19	Apr-Jan, 2017-18	% Change
ESSAR	4.027	3.460	16.40
JSWL	2.073	1.994	3.97
JSPL	1.102	1.095	0.64
Other Producers	20.372	18.501	10.11
Gross Total Production	27.574	25.049	10.08

Source: JPC

Fig. 2(f)

Producer wise Production of Sponge Iron in India in Jan-19 vis-a-vis Jan-18



Note- Source: JPC; MT:Million Tonne

2.6 Production of Finished Steel (Producer-wise)

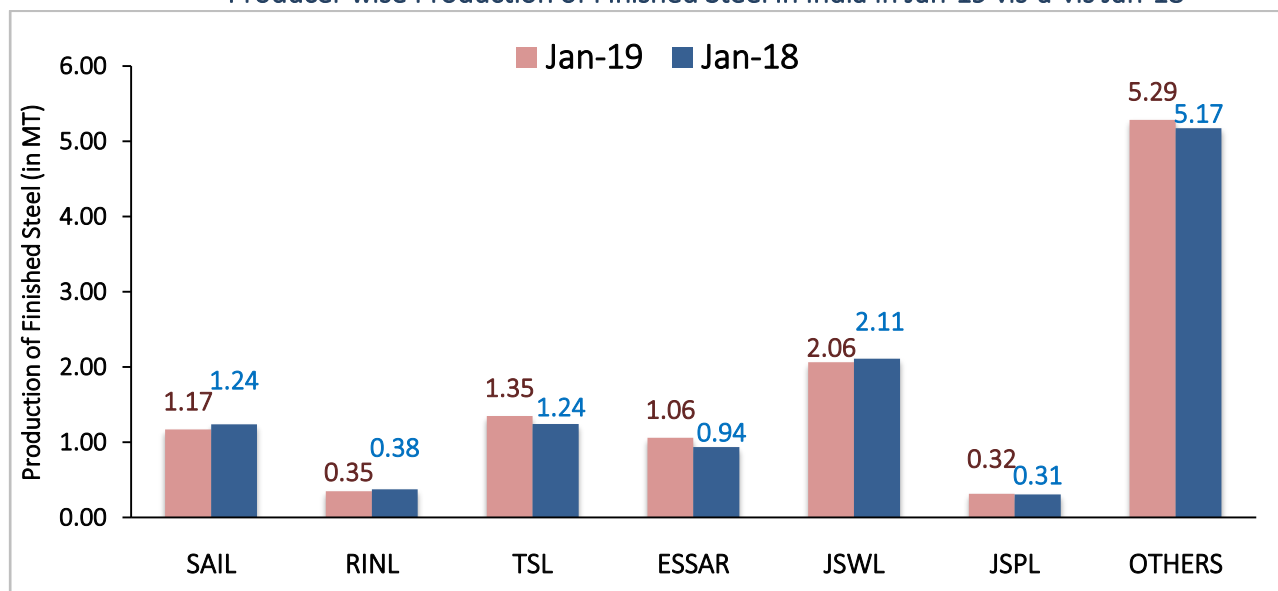
- During January, 2019, production of finished steel was 11.60 MT having recorded a positive growth rate of 1.84% over January, 2018 [Fig. 2(g)]. Also, production of finished steel has increased by 4.41% in Apr-Jan, 2018-19 over Apr-Jan, 2017-18 [Table: 2(f)].
- Consumption during Apr-Jan, 2018-19 was 79.998 MT which has increased by 7.82% wrt Apr-Jan, 2017-18 [Table: 2(f)].

Producers	Apr-Jan, 2018-19	Apr-Jan, 2017-18	% Change
SAIL	11.785	11.679	0.91
RINL	3.495	3.172	10.18
TSL	13.073	12.243	6.78
ESSAR	9.813	8.689	12.94
JSWL	19.790	19.017	4.06
JSPL	2.794	2.418	15.55
Other Producers	48.419	47.344	2.27
Gross Total Production	109.169	104.562	4.41
ASU/Consumption	79.998	74.196	7.82
Total Production by PSU	15.280	14.851	2.89
% Share of Production by PSU	14.00	14.20	

Source:JPC

Fig. 2(g)

Producer wise Production of Finished Steel in India in Jan-19 vis-a-vis Jan-18



Note- Source: JPC; MT:Million Tonne

2.7 Import & Export of Flat and Non-Flat Finished Steel

a) Import of Flat and Non-Flat Steel:

- Import of finished steel was 0.638 MT in January, 2019 having recorded a positive growth rate of 79.20% against import in January, 2018 (0.356 MT). [Fig. 2(h)]
- In the case of Flat products, the volume of import has increased to 0.536 MT in January, 2019 having recorded a positive growth of 64.07% over January, 2018. [Fig. 2(h)]

Table: 2(g)			
Import of Finished Steel (in Million Tonne)			
	Apr-Jan, 2018-19	Apr-Jan, 2017-18	% Change
Total Import	6.547	6.452	1.47
Flat	5.643	5.794	-2.61
Non-flat	0.904	0.658	37.39

Source: JPC

b) Export of Flat and Non-Flat Steel

- Export of finished steel have decreased to 0.475 MT during January, 2019 recording a negative growth rate of 22.86% as compared to 0.963 MT in January, 2018. [Fig. 2(i)]
- In the case of Flat products, the volume of export has decreased to 0.416 MT in January, 2019 having recorded a negative growth of 7.67% over January, 2018. [Fig. 2(i)]

Table: 2(h)			
Export of Finished Steel (in Million Tonne)			
	Apr-Jan, 2018-19	Apr-Jan, 2017-18	% Change
Total Export	5.150	8.219	-37.34
Flat	4.363	5.648	-22.75
Non-flat	0.787	2.570	-69.38

Source: JPC

Fig: 2(h)

Import of Finished Steel (in MT)

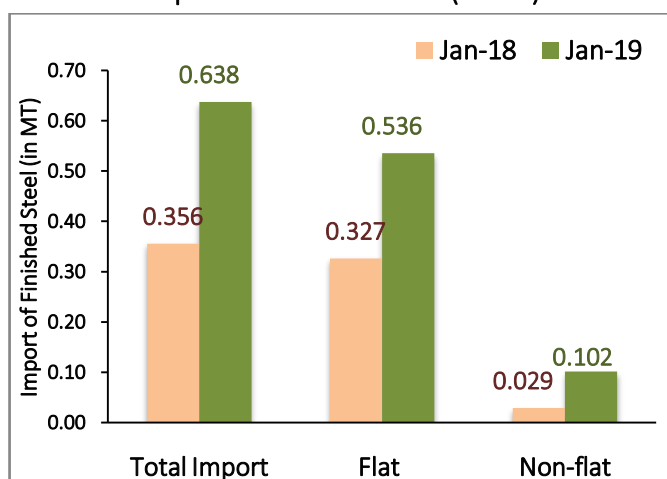
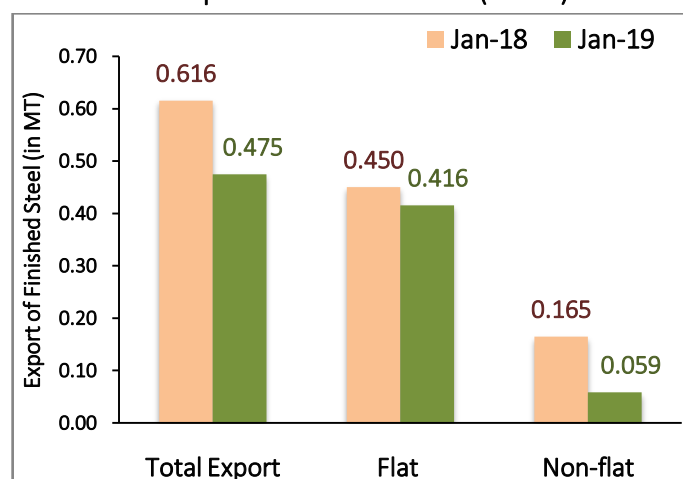


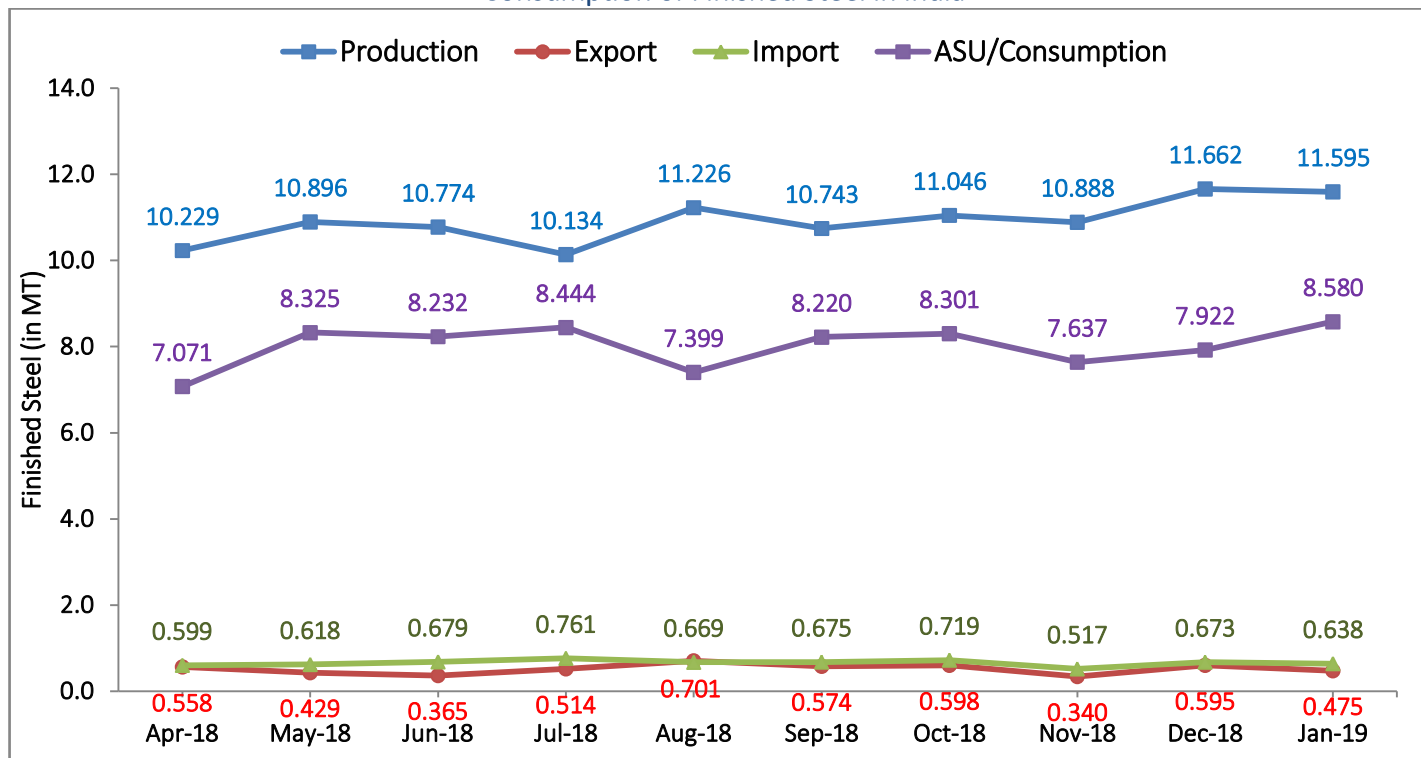
Fig: 2(i)

Export of Finished Steel (in MT)



2.8 Production, Import, Export and Consumption of Finished Steel

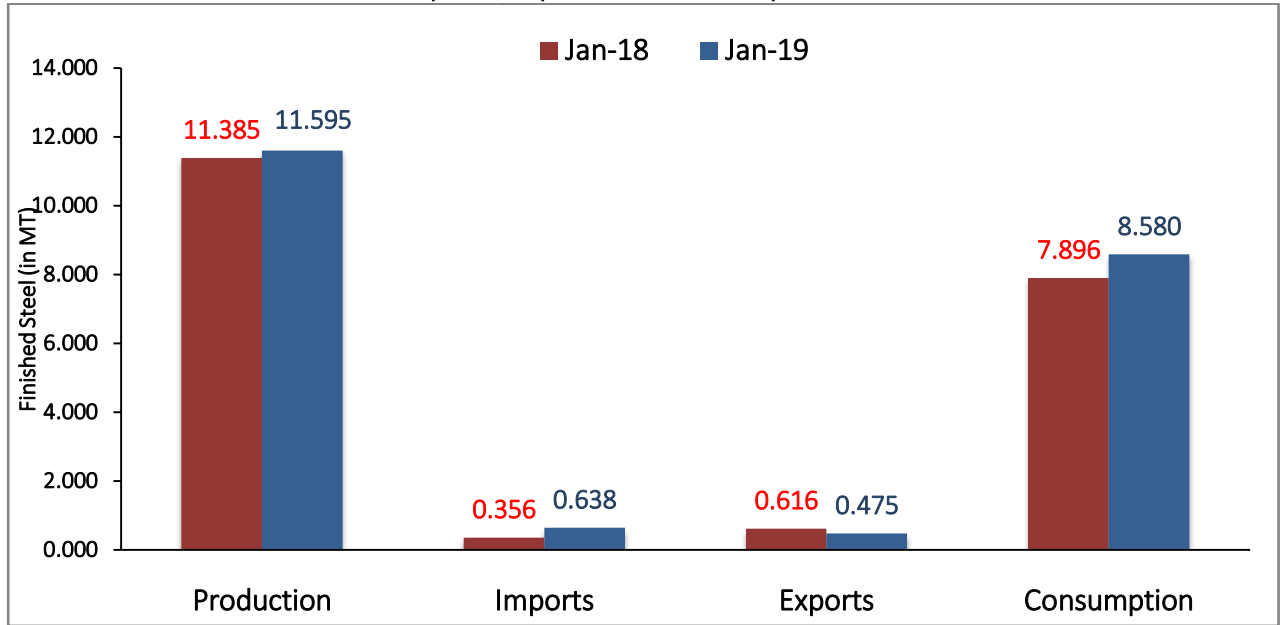
Fig. 2(j)
Trend in Monthly Production, Import, Export and Consumption of Finished Steel in India



- Production of finished steel has increased by 13.35% while consumption has increased by 21.34% from April 2018 to January 2019 [Fig. 2(j)]
- Export of finished steel has decreased by 14.94% while import has increased by 6.48% from April 2018 to January 2019. Only in the month of August, 2018, India was net exporter.
- During January, 2019, production of finished steel was 11.595 MT having recorded a positive growth rate of 1.84% over January, 2018. [Fig. 2(k)]
- For the same period, consumption was 8.580 MT having recorded a positive growth of 8.66% against consumption of finished steel during January, 2018 (7.62 MT). [Fig. 2(k)]
- Import of finished steel was 0.638 MT in January, 2019 having recorded a negative growth rate of 79.20% over January, 2018. [Fig. 2(k)]
- Export of finished steel have decreased to 0.475 MT during January, 2019 recording a negative growth rate of 22.86% over January, 2018. [Fig. 2(k)]

Fig. 2(k)

Production, Imports, Exports and Consumption of Finished Steel



Note- Source: JPC; MT:Million Tonne

2.9 Top 10 Items of Finished Steel (wrt Apr-Jan, 2018-19) in Production, Consumption, Import and Export

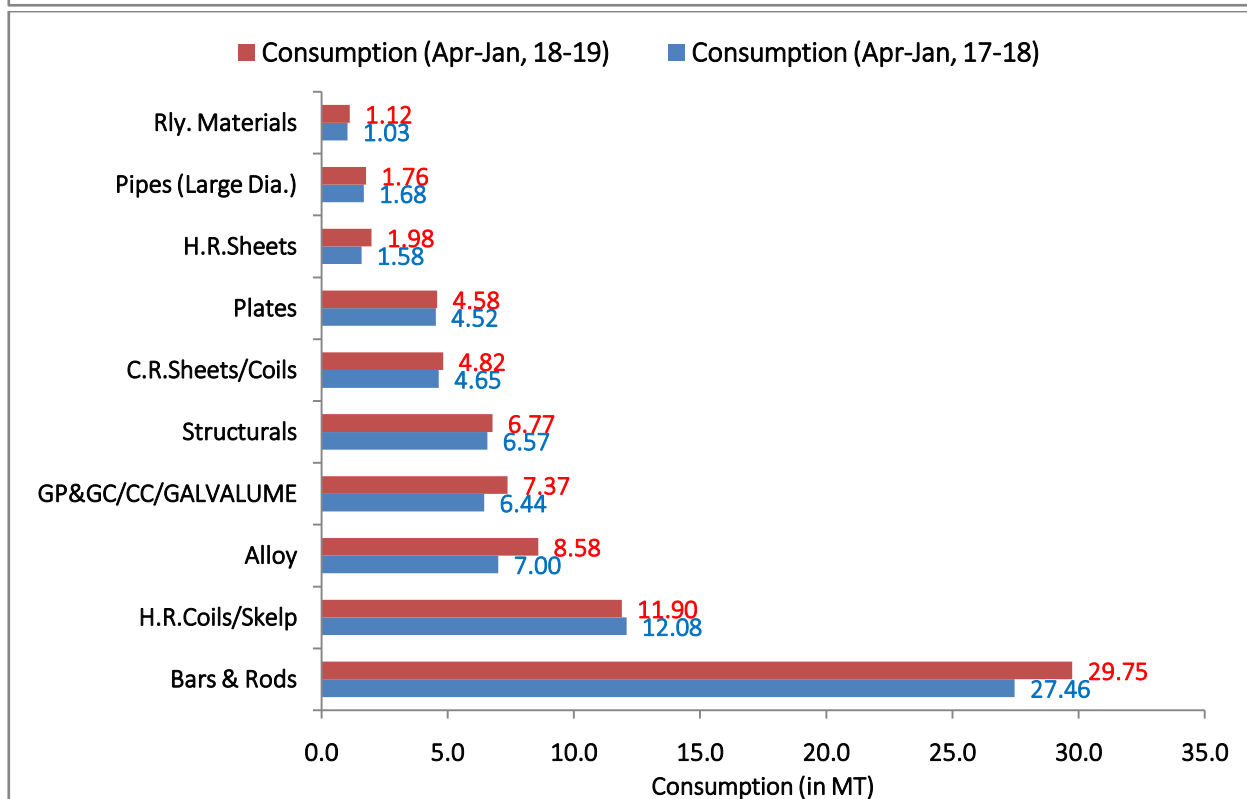
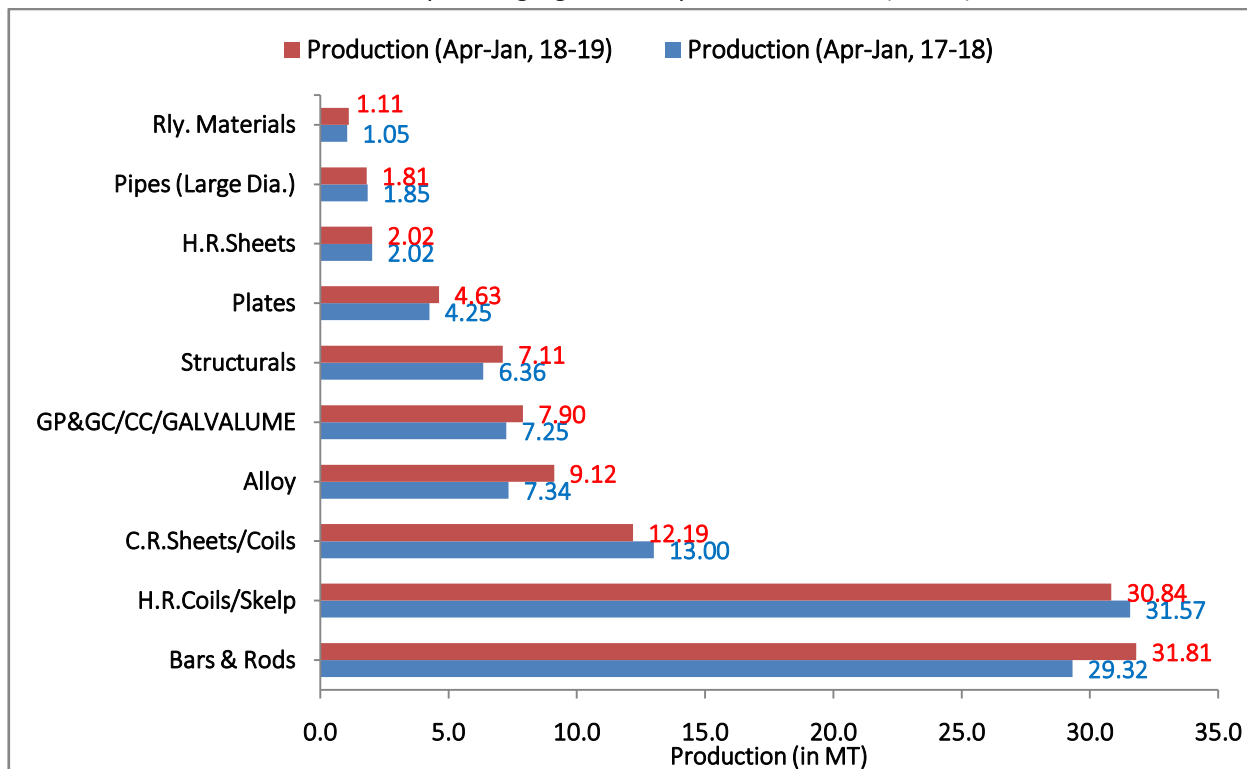
Table: 2.(j)					
Top 10 items of Finished Steel Produced during Apr-Jan, 2018-19 and corresponding figures in Apr-Jan, 2017-18 (in MT)			Top 10 items of Finished Steel Consumed (ASU) during Apr-Jan, 2018-19 and corresponding figures in Apr-Jan, 2017-18 (in MT)		
Items	Apr-Jan, 2017-18	Apr-Jan, 2018-19	Items	Apr-Jan, 2017-18	Apr-Jan, 2018-19
Bars & Rods	29.32	31.81	Bars & Rods	27.46	29.75
H.R.Coils/Skelp	31.57	30.84	H.R.Coils/Skelp	12.08	11.90
C.R.Sheets/Coils	13.00	12.19	Alloy	7.00	8.58
Alloy	7.34	9.12	GP&GC/CC/GALVALUME	6.44	7.37
GP&GC/CC/GALVALUME	7.25	7.90	Structurals	6.57	6.77
Structurals	6.36	7.12	C.R.Sheets/Coils	4.65	4.82
Plates	4.25	4.63	Plates	4.52	4.58
H.R.Sheets	2.02	2.02	H.R.Sheets	1.58	1.98
Pipes (Large Dia.)	1.85	1.81	Pipes (Large Dia.)	1.68	1.76
Rly. Materials	1.05	1.11	Rly. Materials	1.03	1.12
Total Production of Finished Steel	104.56	109.17	Total Consumption of Finished Steel	74.20	80.00

Table: 2.(k)					
Top 10 items of Finished Steel Imported during Apr-Jan, 2018-19 and corresponding figures in Apr-Jan, 2017-18 (in MT)			Top 10 items of Finished Steel Exported during Apr-Jan, 2018-19 and corresponding figures in Apr-Jan, 2017-18 (in MT)		
Items	Apr-Jan, 2017-18	Apr-Jan, 2018-19	Items	Apr-Jan, 2017-18	Apr-Jan, 2018-19
H.R.Coils/Skelp	1.488	1.598	H.R.Coils/Skelp	2.337	2.028
Alloy	1.634	1.598	GP&GC/CC/GALVALUME	0.923	0.824
GP&GC/CC/GALVALUME	0.986	1.059	C.R.Sheets/Coils	1.018	0.510
Elec. Sheets	0.494	0.575	Alloy	0.794	0.508
C.R.Sheets/Coils	0.496	0.454	Bars & Rods	1.896	0.388
Plates	0.484	0.381	Plates	0.397	0.347
Bars & Rods	0.214	0.289	Pipes (Large Dia.)	0.541	0.310
Pipes (Large Dia.)	0.372	0.280	Structurals	0.157	0.157
Tinplate (incl. ww)	0.167	0.157	Elec. Sheets	0.066	0.044
Tin free steel	0.057	0.064	Tinplate (incl. ww)	0.028	0.031
Total Import of Finished Steel	6.452	6.547	Total Export of Finished Steel	8.219	5.150

- During April-January, 2018-19, production of finished steel was 109.17 MT while the production of the same was 104.56 MT during April-January, 2017-18. Production of finished steel mainly increased due to items like Bar & Rods, Alloy and Structural. [Fig: 2(l), Table: 2(j)]
- Similarly the consumption/ASU of finished steel has also increased from 74.20 MT during April-January, 2017-18 to 80.00 MT during April-January, 2018-19. Consumption of finished steel mainly increased due to items like Bar & Rods, Alloy and GP/GC/CC/Galvalue. [Fig: 2(l), Table: 2(j)]

Fig: 2(l)

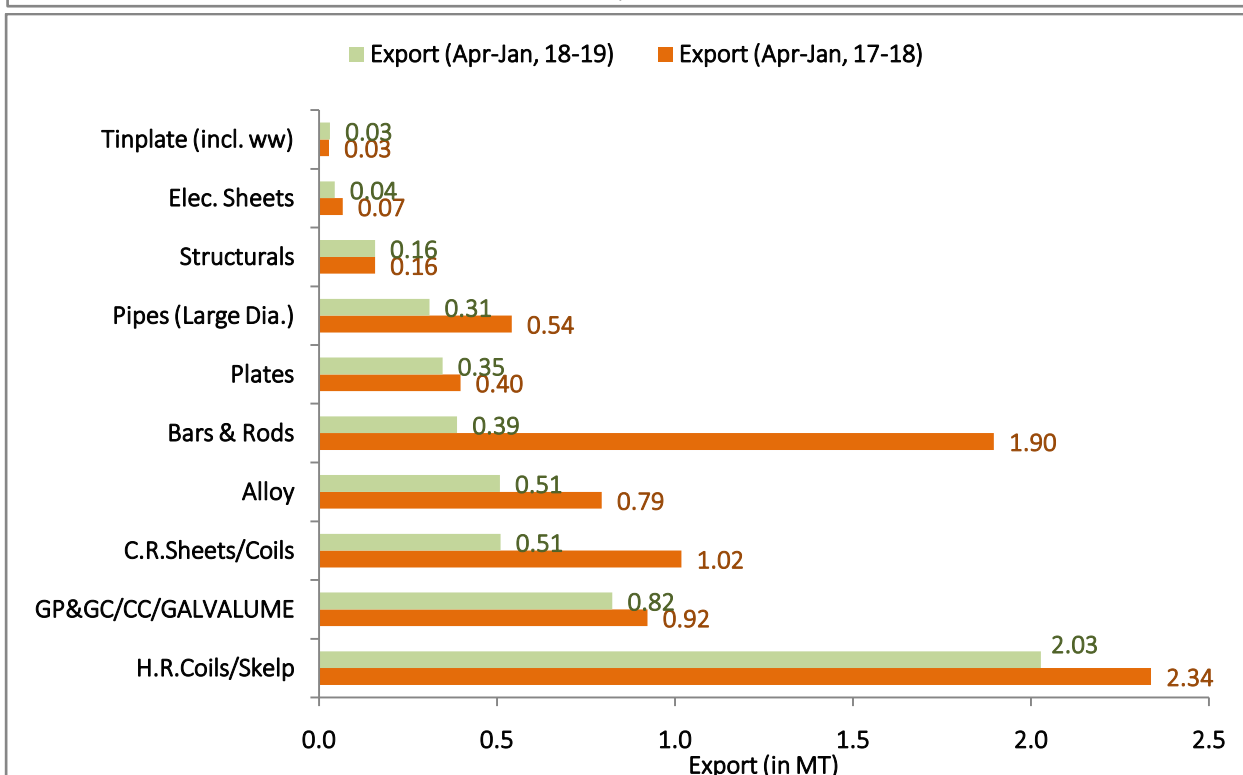
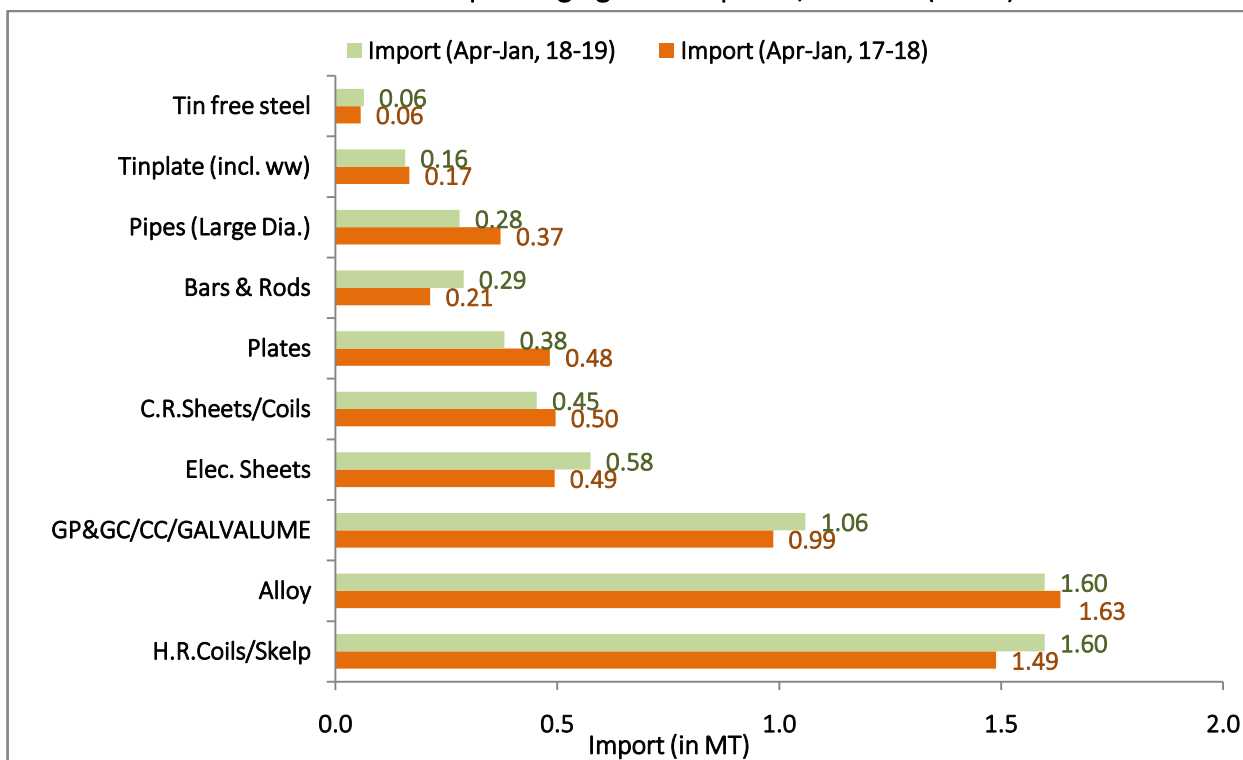
Top 10 items of Finished Steel Produced and Consumed(ASU) during Apr-Jan, 2018-19 and corresponding figures in Apr-Jan, 2017-18 (in MT)



- However, during April-January, 2018-19, Import of finished steel was 6.547 MT while import of same April-January, 2017-18 was 6.452 MT. The import of finished steel mainly increased due to items like HR Coils/skelp, GP/GC/CC/Galvalue and Electric Sheets. **[Fig: 2(m), Table: 2(k)]**
- During April-January, 2018-19, the export of finished steel was 5.150 MT which has decreased from an export of 8.129 MT April-January, 2017-18. The export of finished steel has mainly decreased due to items like HR Coils/skelp, GP/GC/CC/Galvalue, CR Sheets/Coils, Alloy, Bar & Rods and Pipes (Large Diameter). **[Fig: 2(m), Table: 2(k)]**

Fig: 2(m)

Top 10 items of Finished Steel Imported and Exported during Apr-Jan, 2018-19
And corresponding figures in Apr-Jan, 2017-18 (in MT)



2.10 Production of Iron Ore

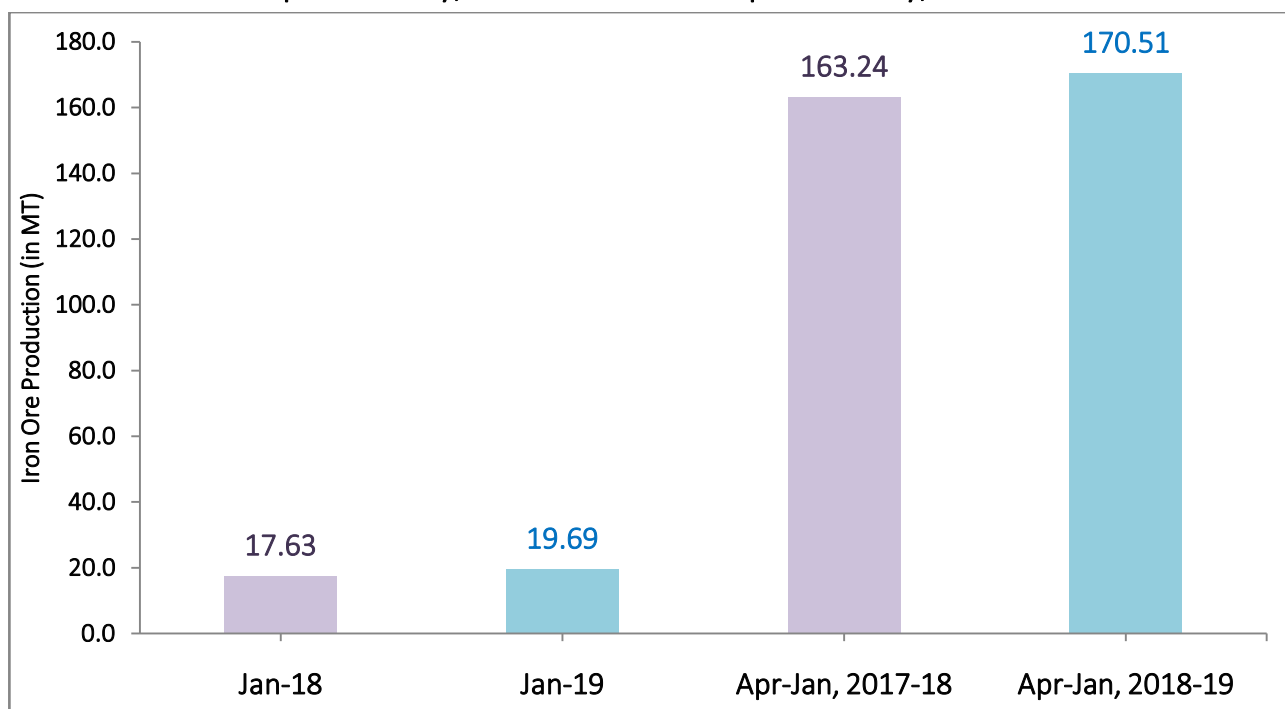
- During January, 2019, production of iron ore was 19.69 MT having increased by 11.69% over January, 2018 while production during April-January, 2018-19 was 170.51 MT having increased by 4.45% over April-January, 2017-18. [Fig. 2(n), Table: 2(l)]

Table: 2(l)					
Production of Iron ore in India (in MT)					
Jan-19	Jan-18	% Change	Apr-Jan, 2018-19	Apr-Jan, 2017-18	% Change
19.69	17.63	11.69	170.51	163.24	4.46

Source: JPC

Fig. 2(n)

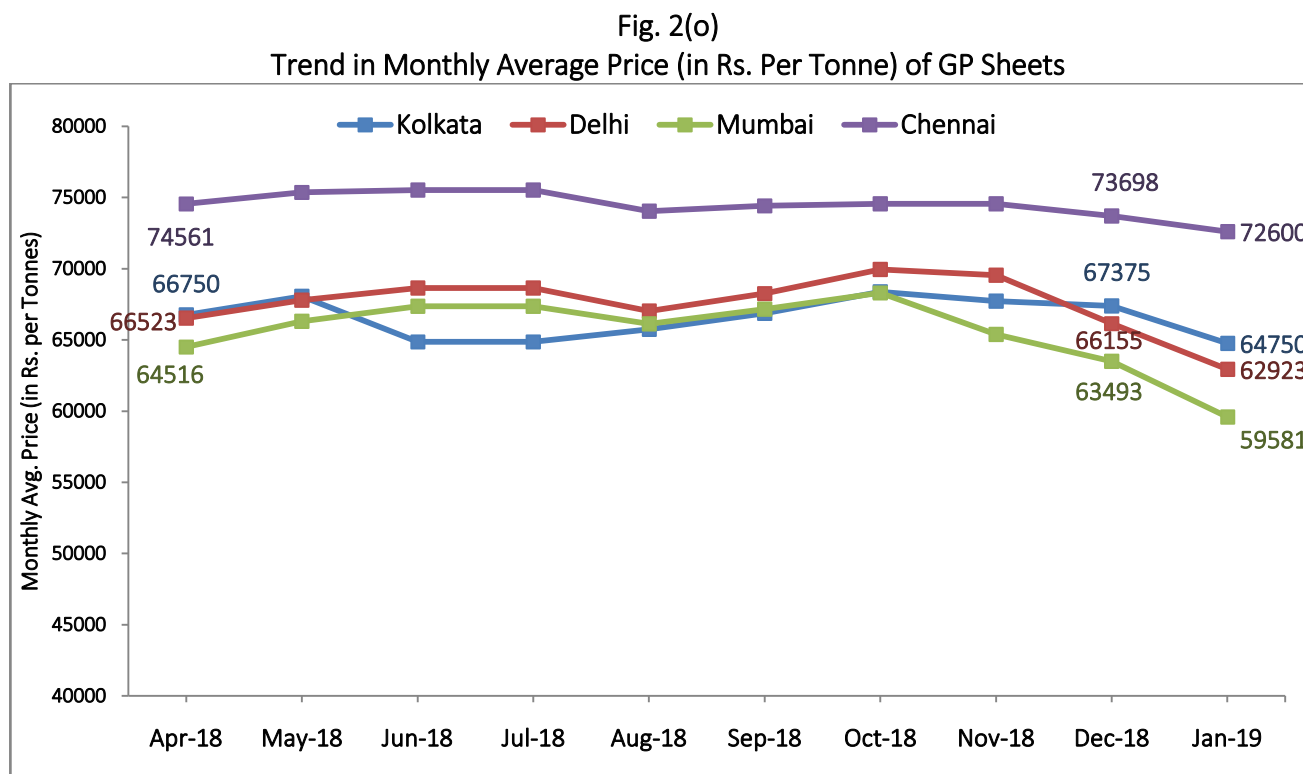
Production of Iron Ore (in MT) in India during
April-January, 2018-19 vis-a-vis April-January, 2017-18



Note- Source: JPC; MT:Million Tonne

2.10 Price Statistics in 4 Metropolitan Cities

a) Monthly Average Price (in Rs. Per Tonne) of GP Sheets

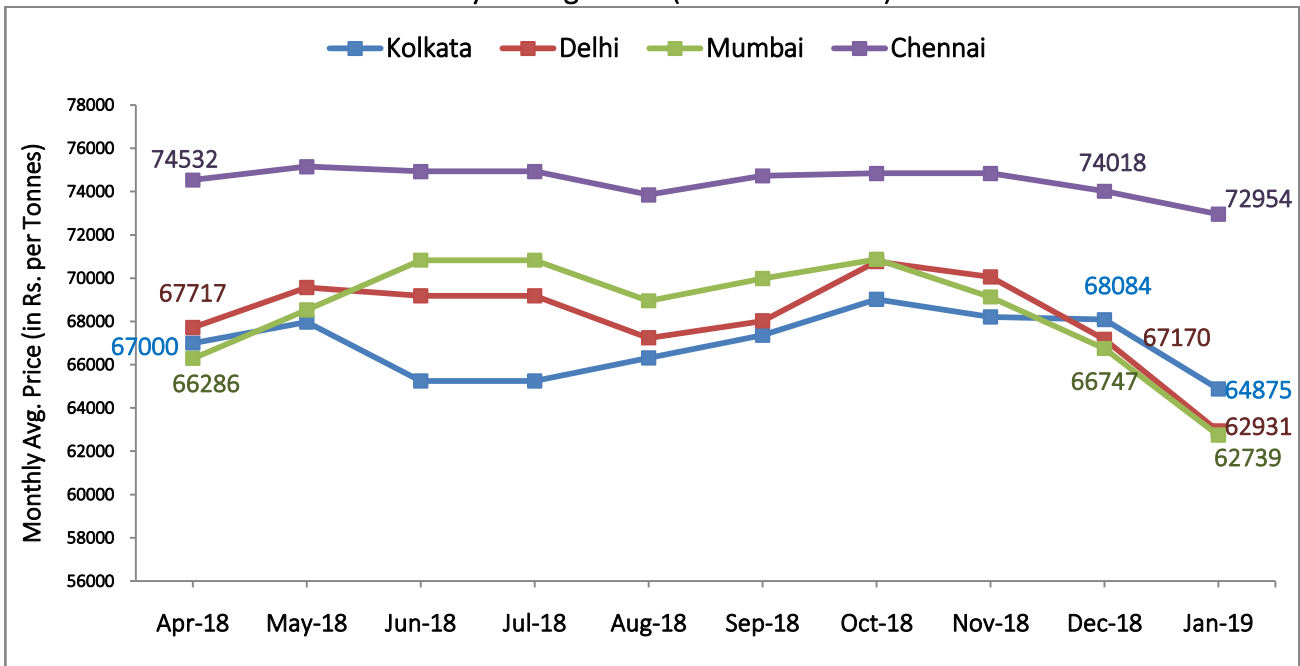


1. The price data was collected for 0.40 mm GP Sheets and 0.63 mm GP Sheets.
2. Among the 4 cities, the monthly average price of GP Sheets was much higher in Chennai than the other cities. However in Chennai, the monthly avg. price has decreased by 1.49% in January, 2019 over December, 2018. [Fig. 2(o)]
3. The monthly average price of GP Sheets in Mumbai and Delhi have decreased by 6.16% and 4.89% during January, 2019 w.r.t December, 2018. [Fig. 2(o)]

b) Monthly Average Price (in Rs. Per Tonne) of GC Sheets

1. The price data was collected for 0.40 mm GC Sheets and 0.63 mm GC Sheets.
2. Among the 4 cities, the monthly avg. price of GC Sheets was much higher in Chennai than the other cities. However, in Chennai, the monthly avg. price has decreased by 1.44% in January, 2019 over December, 2018. [Fig. 2(p)]
3. The monthly average price of GP Sheets in Mumbai and Delhi have decreased by 6.01% and 6.31% respectively in January, 2019 w.r.t December, 2018. [Fig. 2(p)]

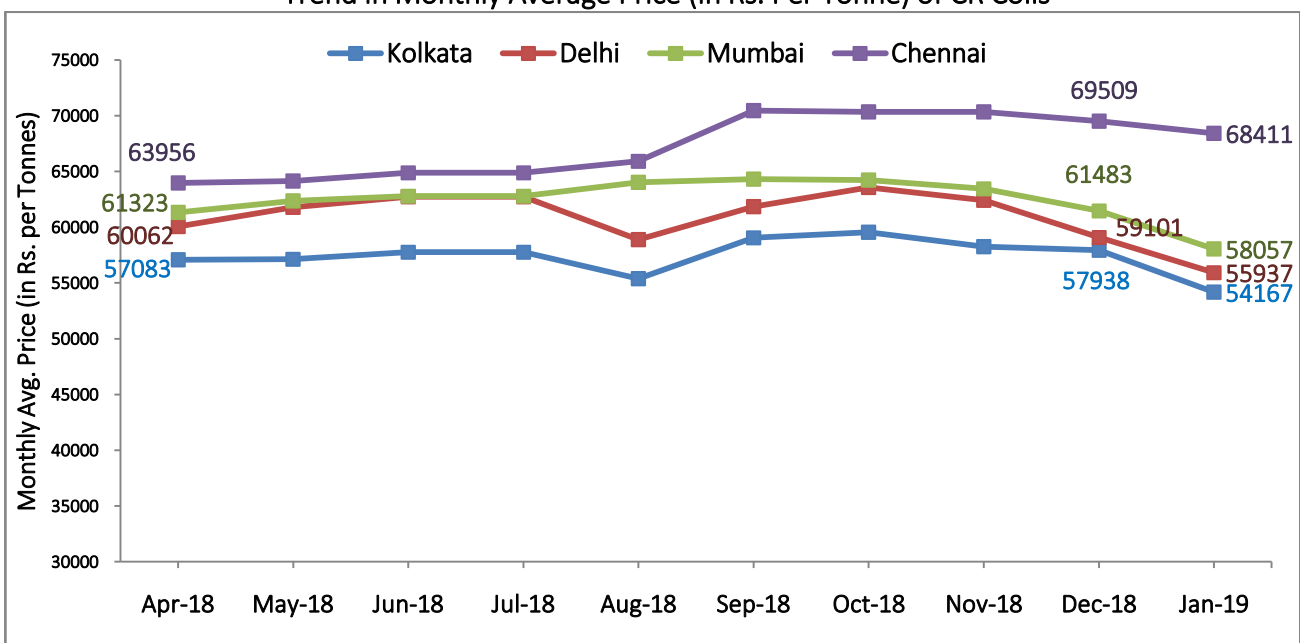
Fig. 2(p)
Trend in Monthly Average Price (in Rs. Per Tonne) of GC Sheets



c) Monthly Average Price (in Rs. Per Tonne) of CR Coils

1. The price data was collected for 0.63 mm CR Coils and 1.00 mm CR Coils.
2. In Chennai, the monthly avg. price has increased by 1.58% in January, 2019 over December, 2018. [Fig. 2(q)]
3. The monthly average price of CR Coils in Mumbai and Delhi have decreased by 5.57% and 5.35% respectively in January, 2019 w.r.t December, 2018. [Fig. 2(q)]
4. Monthly Prices of CR Coils in Kolkata have remained the lowest among the 4 cities during January, 2019, having decreased by only 6.51% w.r.t December, 2018. [Fig. 2(q)]

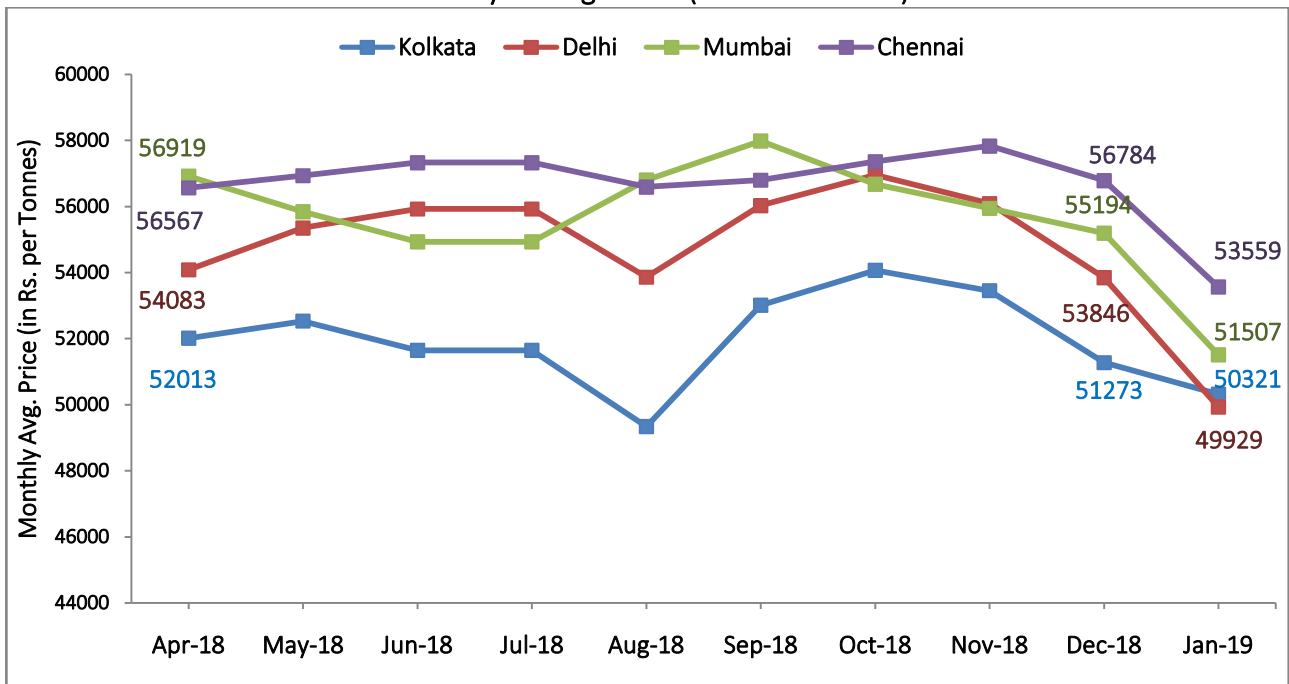
Fig. 2(q)
Trend in Monthly Average Price (in Rs. Per Tonne) of CR Coils



d) Monthly Average Price (in Rs. Per Tonne) of HR Coils

Fig. 2(r)

Trend in Monthly Average Price (in Rs. Per Tonne) of HR Coils

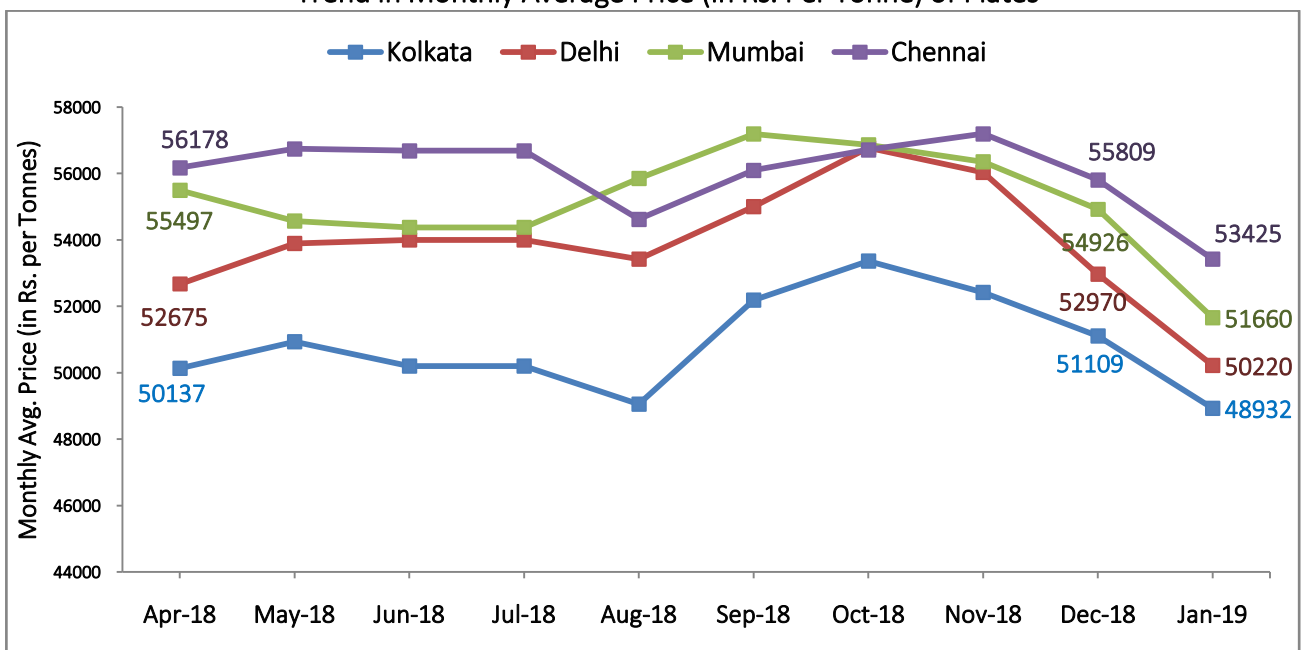


1. The price data was collected for 2.00 mm, 2.50 mm and 3.15 mm HR Coils.
2. The monthly average price of HR Coils in Delhi, Mumbai and Chennai have decreased by 7.27%, 6.68% and 5.68% respectively in January, 2019 w.r.t December, 2018. [Fig. 2(r)]
3. Monthly Prices of HR Coils in Kolkata have remained the lowest among the 4 cities, having decreased by 1.86% in January, 2019 over December, 2018. [Fig. 2(r)]

e) Monthly Average Price (in Rs. Per Tonne) of Plates

Fig. 2(s)

Trend in Monthly Average Price (in Rs. Per Tonne) of Plates



1. The price data was collected for 6 mm, 10 mm, 12 mm and 25 mm Plates.
2. The monthly average price of Plates in Delhi, Mumbai and Chennai have decreased by 5.19%, 5.95% and 4.27% respectively in January, 2019 w.r.t December, 2018. [Fig. 2(s)]
3. Monthly average prices of Plates in Kolkata have remained the lowest among the 4 cities, having decreased by 4.26% in January, 2019 over December, 2018. [Fig. 2(s)]

f) Monthly Average Price (in Rs. Per Tonne) of TMT

1. The price data was collected for 10 mm, 12 mm and 25 mm TMT.
2. The monthly average price of TMT in Delhi, Mumbai, Chennai and Kolkata have decreased by 7.47%, 1.35%, 4.08% and 2.30% respectively in January, 2019 w.r.t December, 2018 [Fig. 2(t)]
3. There exists a similar trend in prices of TMT in all the 4 cities during July, 2018 to January, 2019 with a sudden dip in price for the month of August, 2018. [Fig. 2(t)]

Fig. 2(t)
Trend in Monthly Average Price (in Rs. Per Tonne) of TMT

