



Monthly Analysis

(February, 2019)

Statistics Division
Ministry of Steel

Major Highlights during February, 2019

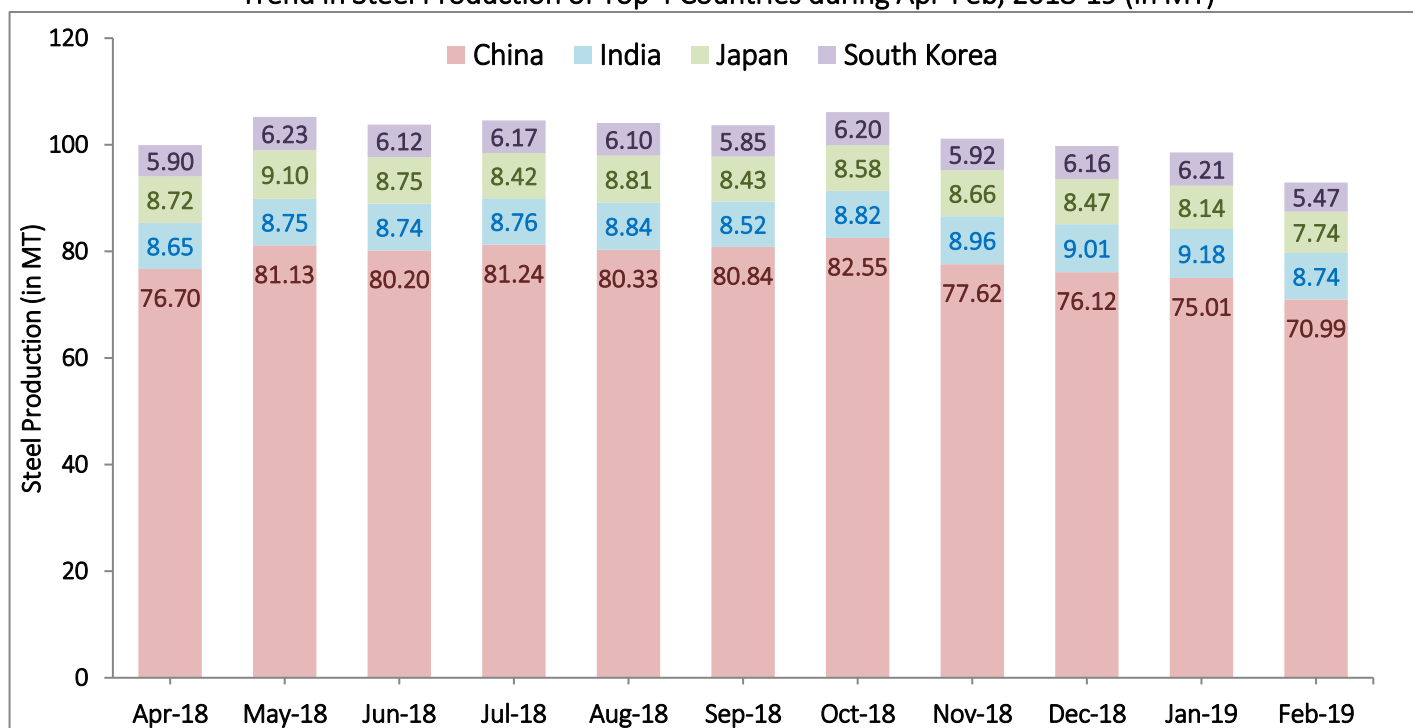
- During April-February, 2018-19, India was the second highest country in the production of crude steel, having produced 96.98 MT of crude steel.
 - Production of crude steel in the world was 137.27 MT during February, 2019, which has increased by 4.1% over February, 2018.
 - Production of crude steel by China in February, 2019 was 70.99 MT having increased by 9.2% as compared to February, 2018.
 - Production of crude steel by India for the month of February, 2019 was 8.74 MT having increased by 2.3% over February, 2018.
 - The capacity utilisation in production of crude steel by various producers in the country has increased from 74.32% during April-February, 2017-18 to 76.00% during April-February, 2018-19.
 - During February, 2019, production of finished steel was 10.99 MT having recorded a positive growth rate of 3.82% over February, 2018. Also, production of finished steel has increased by 3.73% in Apr-Feb, 2018-19 over Apr-Feb, 2017-18.
 - Consumption of finished steel during Apr-Feb, 2018-19 was 88.050 MT which has increased by 7.36% wrt Apr-Feb, 2017-18.
 - Import of finished steel was 0.585 MT in February, 2019 having recorded a positive growth rate of 7.03% against import in February, 2018 (0.547 MT).
 - Export of finished steel have decreased to 0.620 MT during February, 2019 recording a negative growth rate of 10.58% as compared to 0.693 MT in February, 2018.
 - During January, 2019, production of iron ore 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 Cude Steel in the World during Apr-Feb, 2018-19 (in MT)						
Month	China@	India#	Japan@	South Korea@	Other Countries@	World
Apr-Feb, 2018-19	862.73	96.98	93.81	66.33	527.12	1646.96
Share in Apr-Feb, 2018-19	52.4%	5.9%	5.7%	4.0%	32.0%	
Growth in Feb-19 over Feb-18	9.2%	2.3%	-6.6%	1.1%	-0.7%	4.1%
Growth in Apr-Feb, 2018-19 over Apr-Feb, 2017-18	7.2%	3.6%	-2.0%	1.4%	1.9%	4.5%

Source: @ WSA; # JPC

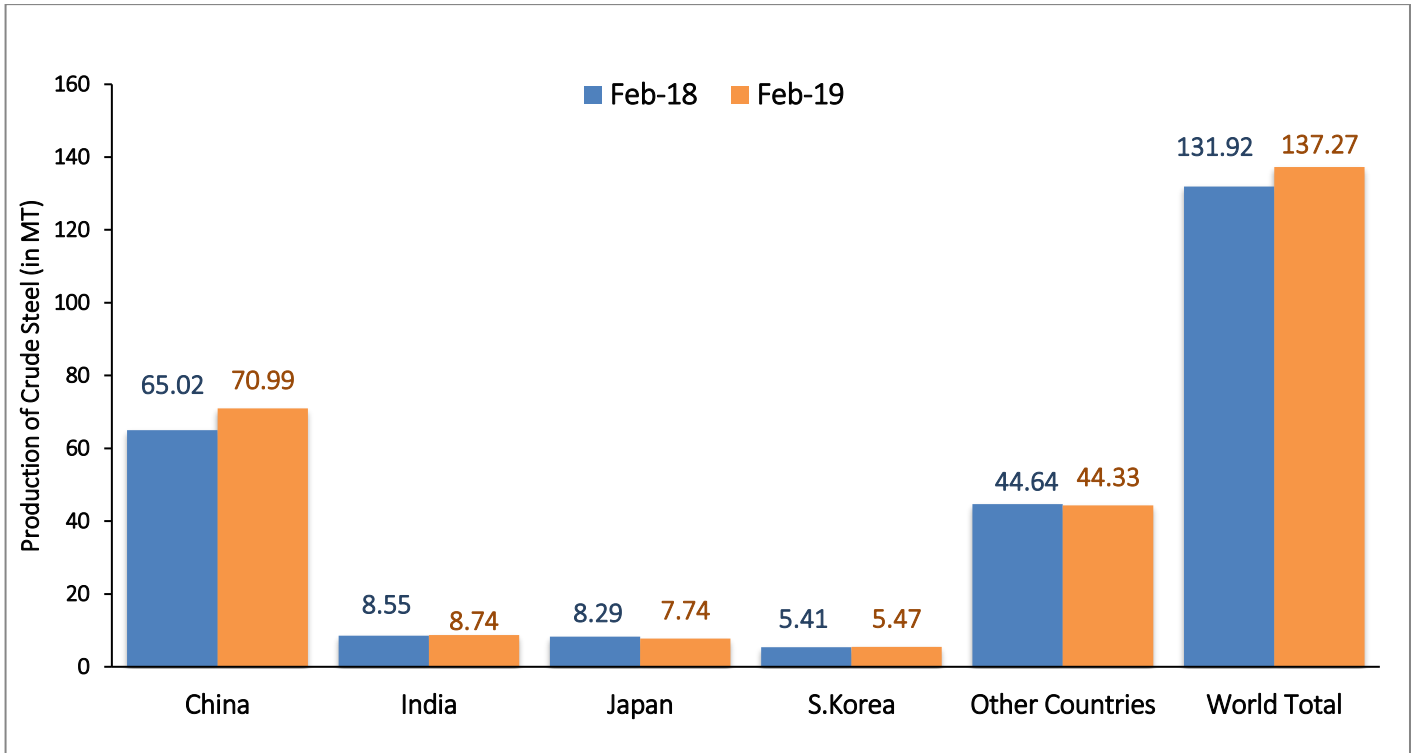
Fig. 1(a)
Trend in Steel Production of Top 4 Countries during Apr-Feb, 2018-19 (in MT)



- During April-February, 2018-19, India was the **second highest country** in the production of crude steel, having produced 96.98 MT of crude steel. [Fig. 1(a), Table: 1(a)]
- Crude steel production by India has increased by 3.6% in Apr-Feb, 2018-19 over Apr-Feb, 2017-18 while in World, production has increased by 4.5% Apr-Feb, 2018-19 over Apr-Feb, 2017-18. [Table: 1(a)]
- Production of crude steel in the world was 137.27 MT during February, 2019, which has increased by 4.1% over February, 2018. [Fig. 1(b), Table: 1(b)]

- Production of crude steel by China in February, 2019 was 70.99 MT having increased by 9.2% as compared to February, 2018. [Fig. 1(b), Table: 1(b)]
- Production of crude steel by India for the month of February, 2019 was 8.74 MT having increased by 2.3% over February, 2018. [Fig. 1(b), Table: 1(b)]

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



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

1. Performance of India's Steel Sector

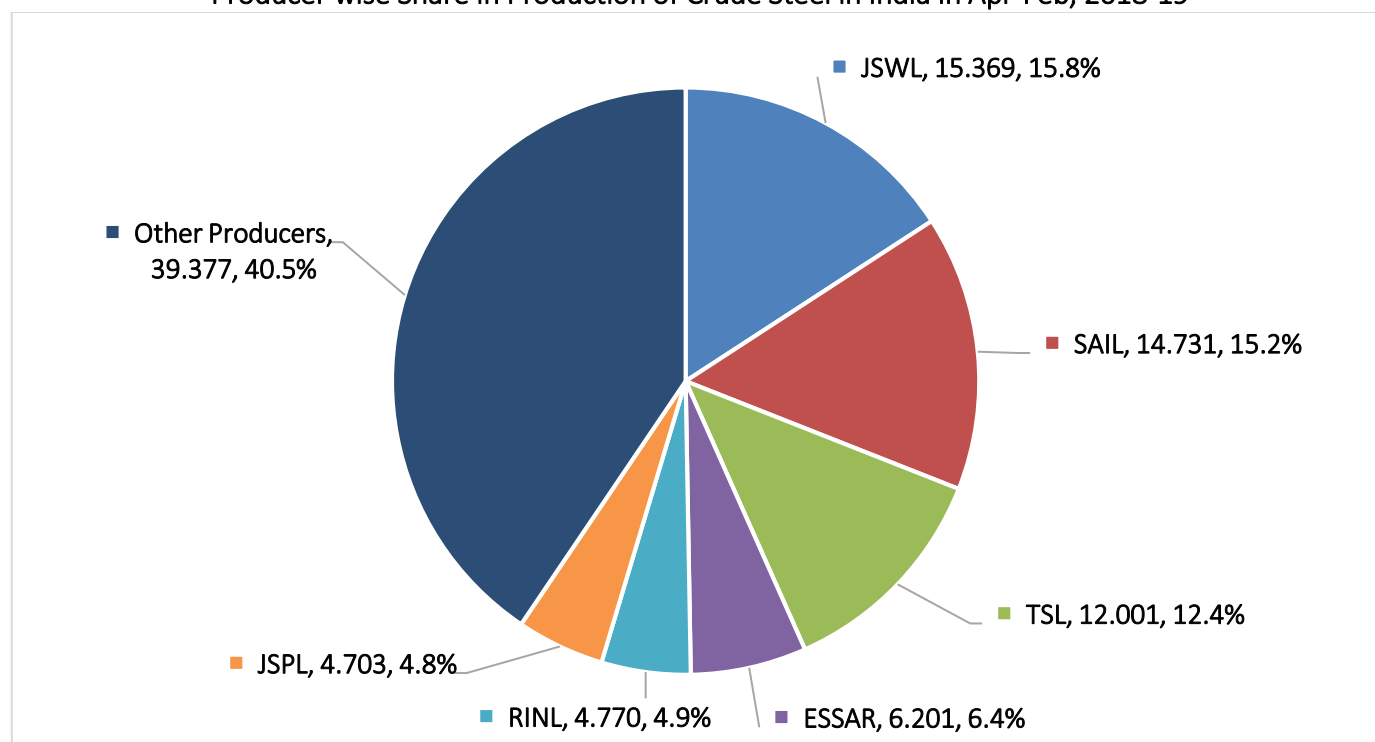
2.1 Production of Crude Steel

Table: 2(a)			
Producer wise Production of Crude Steel in India (in MT)			
Producers	Apr-Feb, 2018-19	Apr-Feb, 2017-18	% Change
SAIL	14.731	13.622	8.14
RINL	4.770	4.259	12.01
TSL	12.001	11.327	5.95
ESSAR	6.201	6.164	0.61
JSWL	15.369	14.876	3.31
JSPL	4.703	3.566	31.87
Other Producers	39.377	39.812	-1.09
Total Crude Steel Production	97.152	93.625	3.77
Total PSU Production	19.501	17.881	9.06
% Share of PSU	20.07	19.10	

Source: JPC

Fig. 2(a)

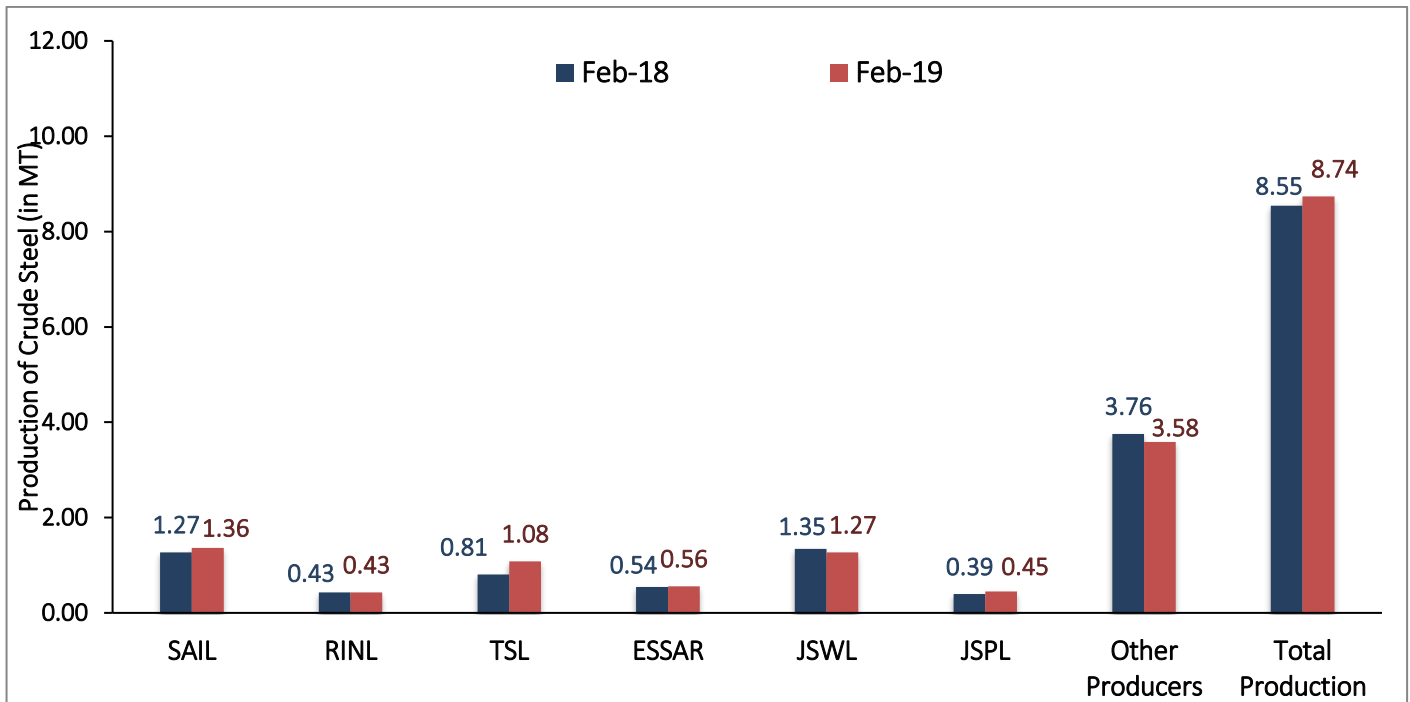
Producer wise Share in Production of Crude Steel in India in Apr-Feb, 2018-19



- Production of crude steel by India for the month of February, 2019 was 8.74 MT, having increased by 2.3% over February, 2018. [Fig. 2(a), Table: 2(a)]
- The share of production of crude steel by SAIL during Apr-Feb, 2018-19 was 15.2% while RINL is having a share of 4.9% during the same period. [Fig. 2(a), Table: 2(a)]

- JSWL has produced the highest amount of crude steel (15.8%) while TSL has produced 12.4% of crude steel during Apr-Feb, 2018-19. [Fig. 2(a), Table: 2(a)]

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



Note: JPC; MT:Million Tonne

- SAIL registered a positive growth rate of 7.23% having produced 1.364 MT of crude steel in February, 2019 as compared to 1.272 MT in February, 2018. [Fig. 2(b), Table: 2(a)]
- In case of RINL, the production of crude steel was 0.431 MT in February, 2019 having registered a positive growth rate of 0.62% over February, 2018. [Fig. 2(b), Table: 2(a)]
- Production of crude steel by Tata Steel Ltd. recorded a positive growth rate of 34.41% in February, 2019 over February, 2018 while production by JSWL has decreased by 5.70% in February, 2019 over February, 2018. [Fig. 2(b), Table: 2(a)]

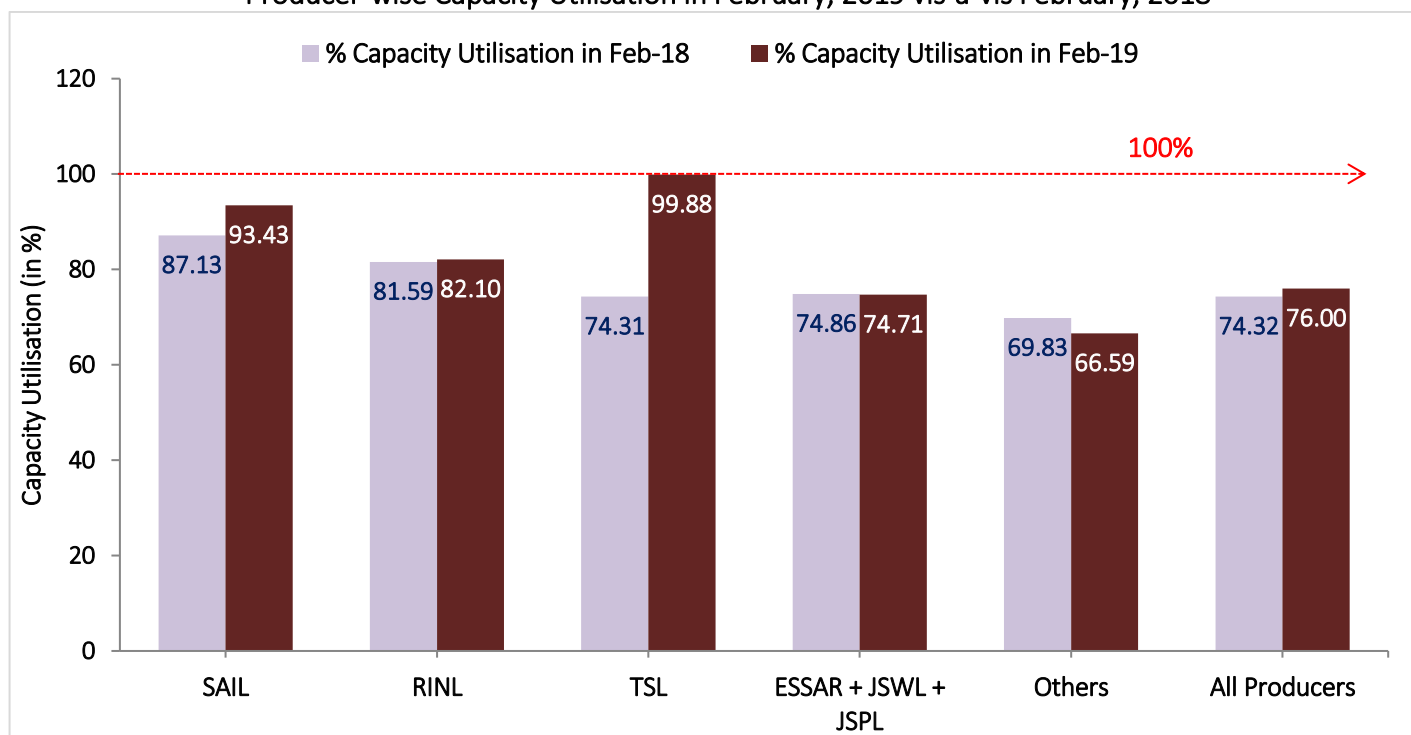
2.2 Capacity Utilisation in Production of Crude Steel

Producers	Working Capacity (2018-19)	Production in Apr-Feb 2018-19	% Utilisation in Apr-Feb 2018-19	Working Capacity (2017-18)	Production in Apr-Feb 2017-18	% Utilisation in Apr-Feb 2017-18
SAIL	17,519	14,731	91.73	17,519	13,622	84.82
RINL	6,300	4,770	82.60	6,300	4,259	73.74
Public Sector	23,819	19,501	89.31	23,819	17,881	81.89
TSL	13,000	12,001	100.71	13,000	11,327	95.05
ESSAR + JSWL + JSPL	36,600	26,273	78.31	36,600	24,606	73.34
Other Producers	64,556	39,377	66.54	64,556	39,812	67.28
Private Sector	1,14,156	77,651	74.21	1,14,156	75,745	72.38
Grand Total	1,37,975	97,152	76.81	1,37,975	93,625	74.03

- The capacity utilisation in production of crude steel by various producers in the country has increased from 74.32% during April-February, 2017-18 to 76.00% during April-February, 2018-19. [Table: 2(b)]
- Capacity utilisation in the public sector has increased from 81.89% in April-February, 2017-18 to 89.31% in April-February, 2018-19 whereas in private sector, it has increased from 72.38% in April-February, 2017-18 to 74.21% in April-February, 2018-19. [Table: 2(b)]
- Among the producers in private sector, capacity utilisation of Tata Steel Ltd. (TSL) has increased from 95.05% in April-February, 2017-18 to 100.71% in April-February, 2018-19. [Table: 2(b)]

Fig. 2(c)

Producer-wise Capacity Utilisation in February, 2019 vis-a-vis February, 2018



2.3 Production of Hot Metal

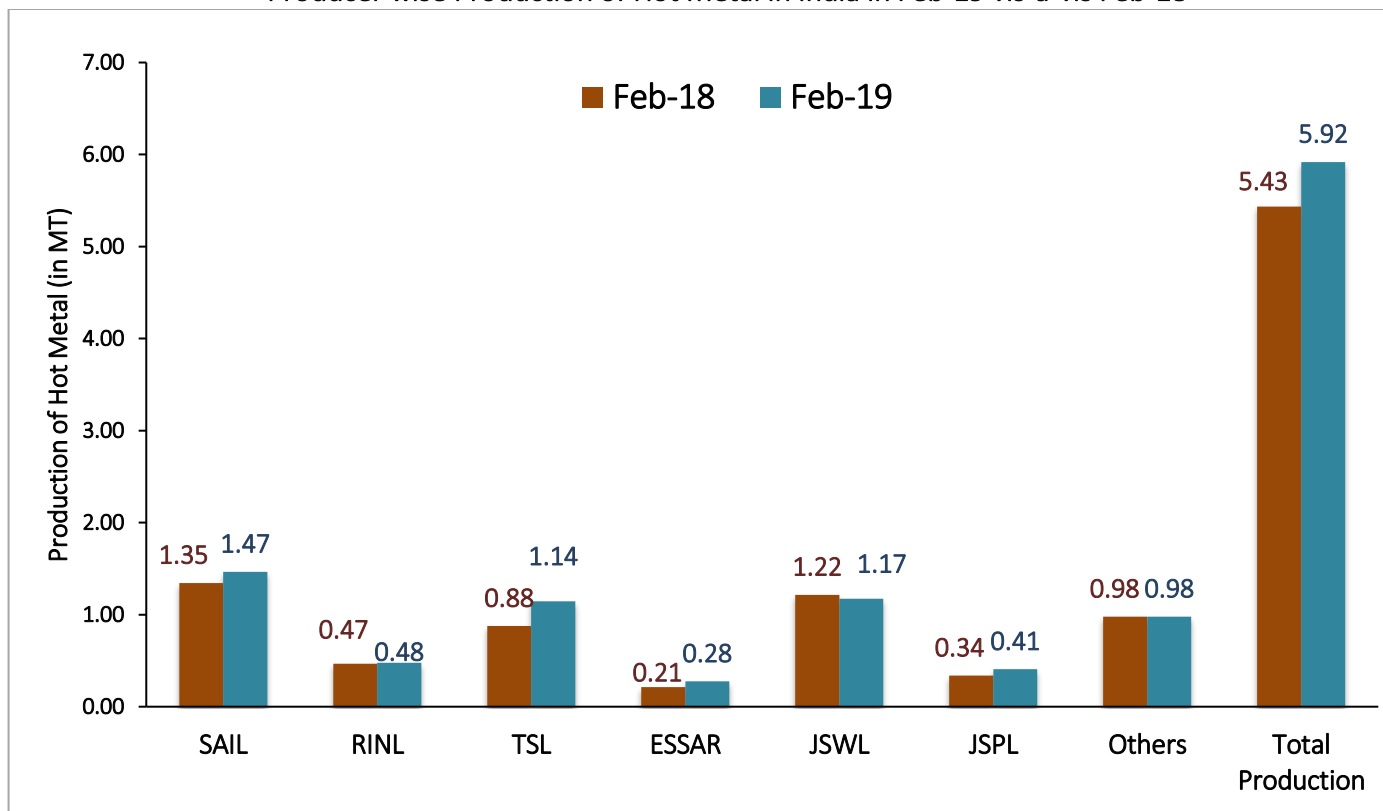
- During February, 2019, production of hot metal was 5.92 MT which has increased by 8.95% over February, 2018. The percentage share of PSU in production of hot metal was 32.81% with a total production of 1.94 MT for the month of February, 2019. [Fig. 2(d)]

Table: 2(c)			
Producer wise Production of Hot Metal in India (in MT)			
Producers	Apr-Feb, 2018-19	Apr-Feb, 2017-18	% Change
SAIL	15.867	14.499	9.44
RINL	5.258	4.614	13.96
TSL	12.951	12.625	2.58
ESSAR	2.951	2.746	7.47
JSWL	14.121	13.615	3.72
JSPL	4.288	2.757	55.52
Other Producers	10.639	10.879	-2.20
Total Production	66.075	61.734	7.03
Total PSU Production	21.125	19.113	10.53
% Share of PSU	31.97	30.96	

Source: JPC

Fig. 2(d)

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



Note: JPC; MT:Million Tonne

2.4 Production of Pig Iron

- During February, 2019, production of pig iron was 0.520 MT which has increased by 15.69% over February, 2018. The percentage share in production of pig iron by PSU was 9.04% in February, 2019.

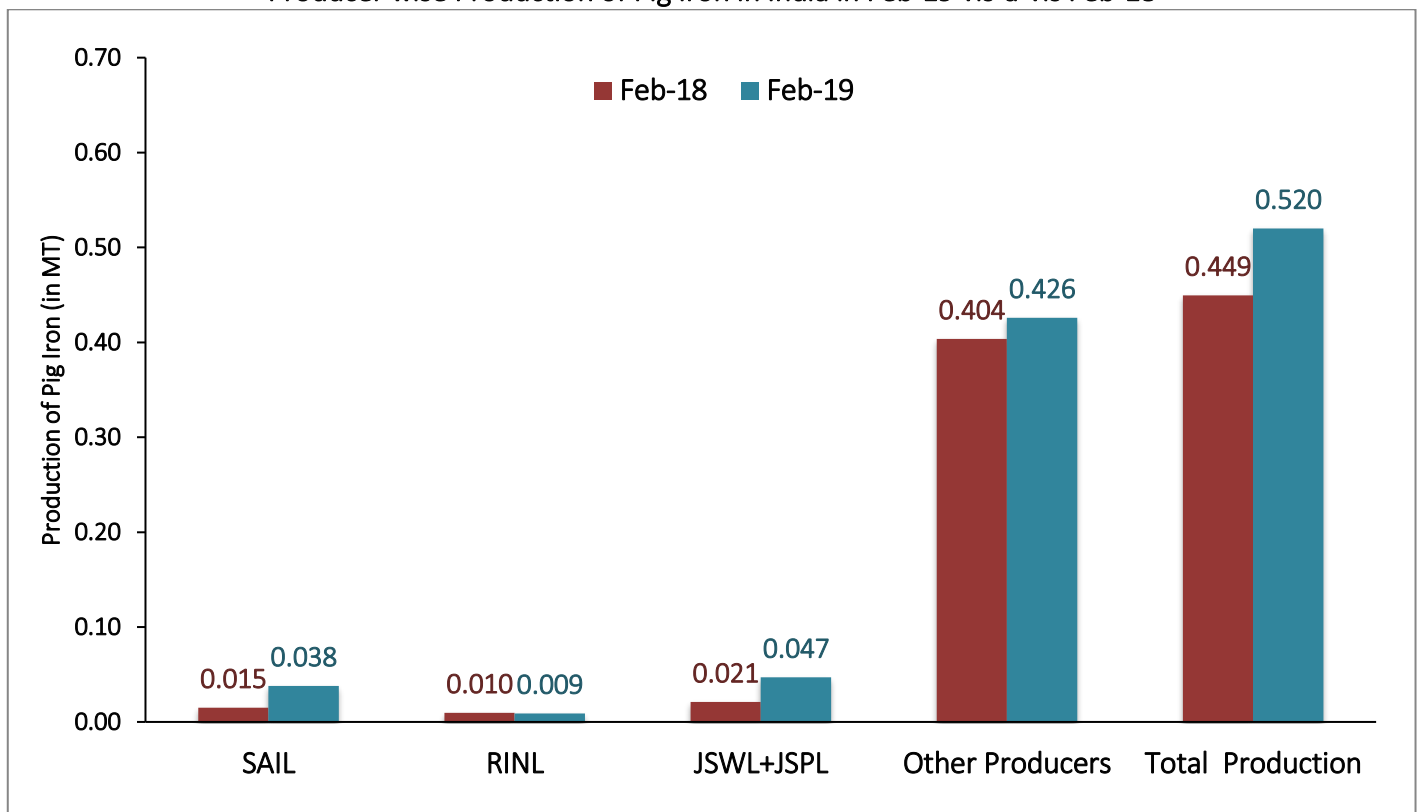
[Fig. 2(e)]

Table: 2(d)			
Producer wise Production of Pig Iron in India (in MT)			
Company	Apr-Feb, 2018-19	Apr-Feb, 2017-18	% Change
SAIL	0.430	0.229	87.85
RINL	0.110	0.093	17.95
JSWL+JSPL	0.341	0.342	-0.41
Other Producers	4.663	4.553	2.41
Total Production	5.544	5.217	6.26
Total PSU Production	0.540	0.322	67.62
% Share of PSU	9.74	6.17	

Source: JPC

Fig.2(e)

Producer wise Production of Pig Iron in India in Feb-19 vis-a-vis Feb-18



Note: JPC; MT:Million Tonne

2.5 Production of Sponge Iron

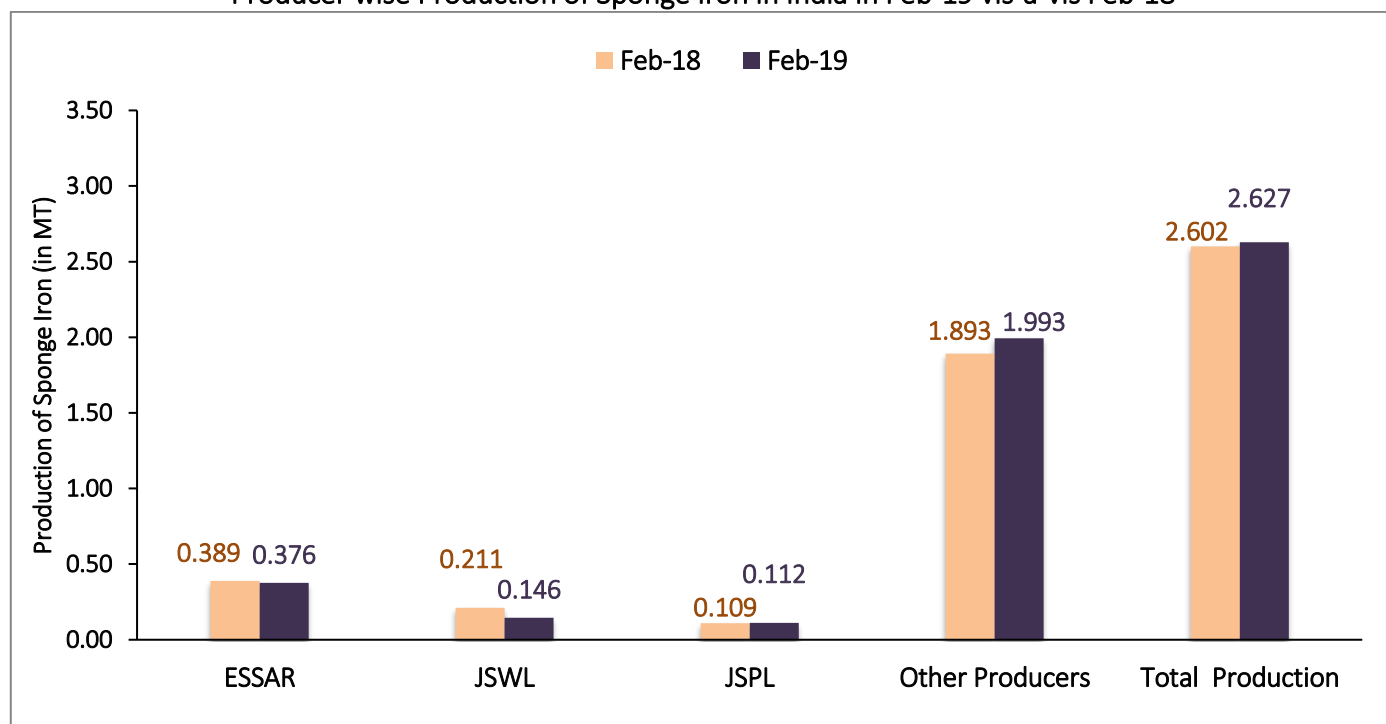
- During February, 2019, production of sponge iron for sale was 2.627 MT recording a positive growth of 0.99% as compared to February, 2018. ESSAR registered a negative growth rate of 3.35% with a production of 0.376 MT in February, 2019 as compared to February, 2018. [Fig. 2(f)]

Producer wise Production of Sponge Iron (in MT)			
Company	Apr-Feb, 2018-19	Apr-Feb, 2017-18	% Change
ESSAR	4.403	3.849	14.40
JSWL	2.219	2.205	0.64
JSPL	1.214	1.204	0.82
Other Producers	22.366	20.394	9.67
Gross Production	30.202	27.651	9.22

Source: JPC

Fig. 2(f)

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



Note- Source: JPC; MT:Million Tonne

2.6 Production of Finished Steel (Producer-wise)

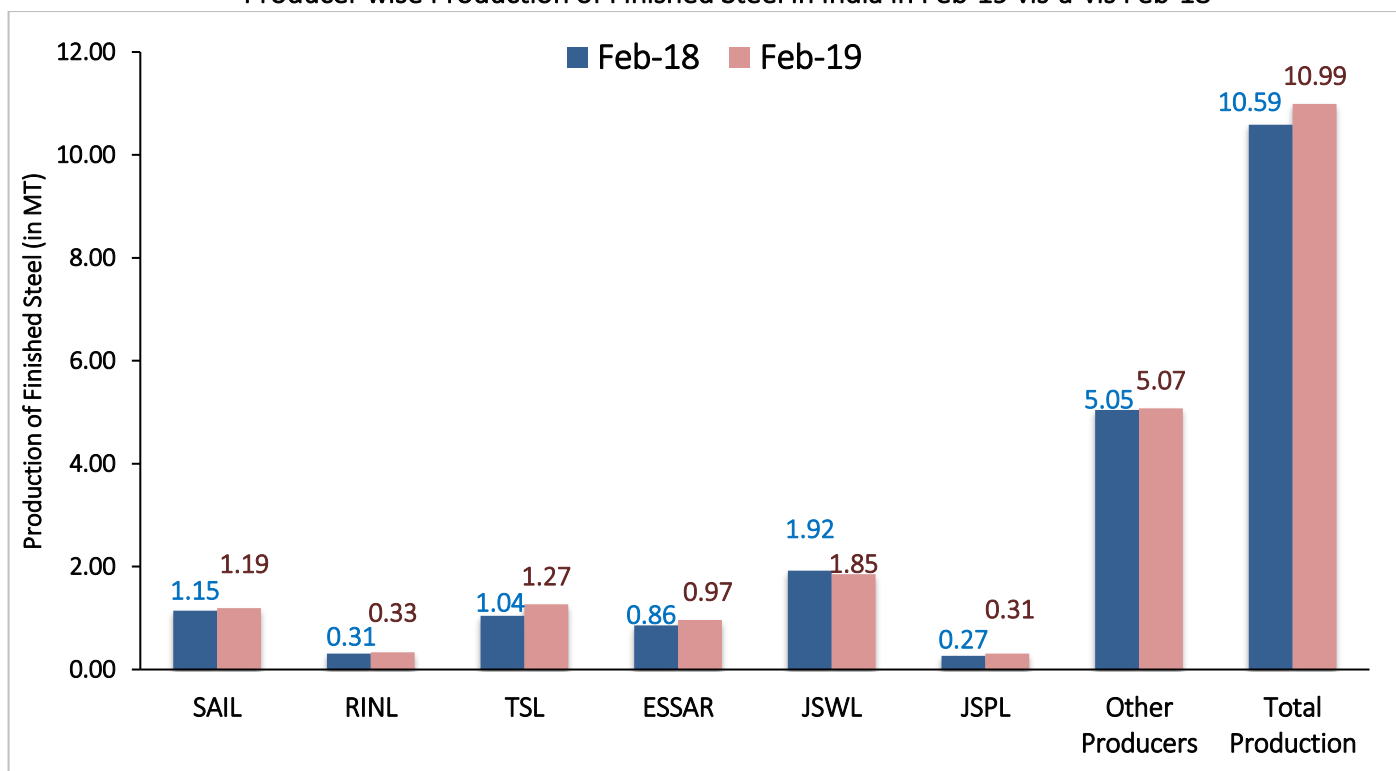
- During February, 2019, production of finished steel was 10.99 MT having recorded a positive growth rate of 3.82% over February, 2018 [Fig. 2(g)]. Also, production of finished steel has increased by 3.73% in Apr-Feb, 2018-19 over Apr-Feb, 2017-18. [Table: 2(f)]
- Consumption of finished steel during Apr-Feb, 2018-19 was 88.050 MT which has increased by 7.36% wrt Apr-Feb, 2017-18. [Table: 2(f)]

Producers	Apr-Feb, 2018-19	Apr-Feb, 2017-18	% Change
SAIL	12.978	12.824	1.20
RINL	3.828	3.481	9.97
TSL	14.338	13.284	7.93
ESSAR	10.778	9.549	12.87
JSWL	21.643	20.936	3.38
JSPL	3.102	2.685	15.53
Other Producers	52.779	52.389	0.74
Total Production	119.446	115.148	3.73
ASU/Consumption	88.050	82.011	7.36
Total Production by PSU	16.806	16.305	3.07
% Share of Production by PSU	14.07	14.16	

Source:JPC

Fig. 2(g)

Producer wise Production of Finished Steel in India in Feb-19 vis-a-vis Feb-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 0.585 MT in February, 2019 having recorded a positive growth rate of 7.03% against import in February, 2018 (0.547 MT). [Fig. 2(h)]
- In the case of Flat products, the volume of import has increased to 0.524 MT in February, 2019 having recorded a positive growth of 2.79% over February, 2018. [Fig. 2(h)]

Table: 2(g)			
Import of Finished Steel (in MT)			
	Apr-Feb, 2018-19	Apr-Feb, 2017-18	% Change
Total Import	7.132	6.999	1.91
Flat	6.167	6.304	-2.17
Non-flat	0.965	0.695	38.89

Source: JPC

b) Export of Flat and Non-Flat Steel

- Export of finished steel have decreased to 0.620 MT during February, 2019 recording a negative growth rate of 10.58% as compared to 0.693 MT in February, 2018. [Fig. 2(i)]
- In the case of Flat products, the volume of export has decreased to 0.514 MT in February, 2019 having recorded a negative growth of 8.63% over February, 2018. [Fig. 2(i)]

Table: 2(h)			
Export of Finished Steel (in Million Tonne)			
	Apr-Feb, 2018-19	Apr-Feb, 2017-18	% Change
Total Export	5.770	8.911	-35.25
Flat	4.877	6.211	-21.47
Non-flat	0.893	2.701	-66.94

Source: JPC

Fig: 2(h)

Import of Finished Steel (in MT)

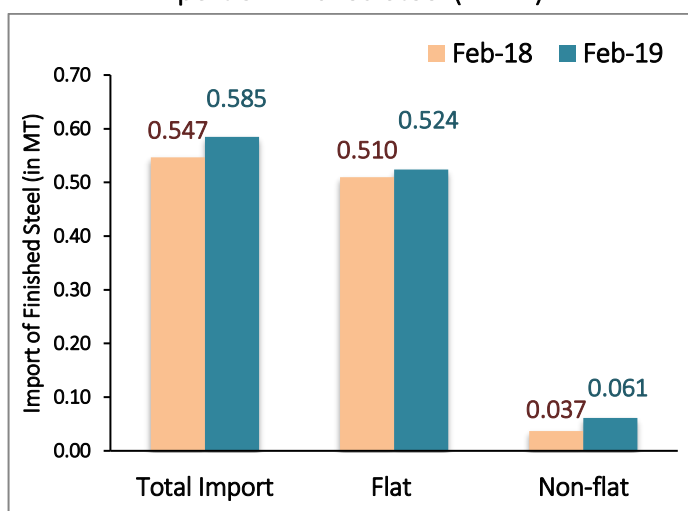
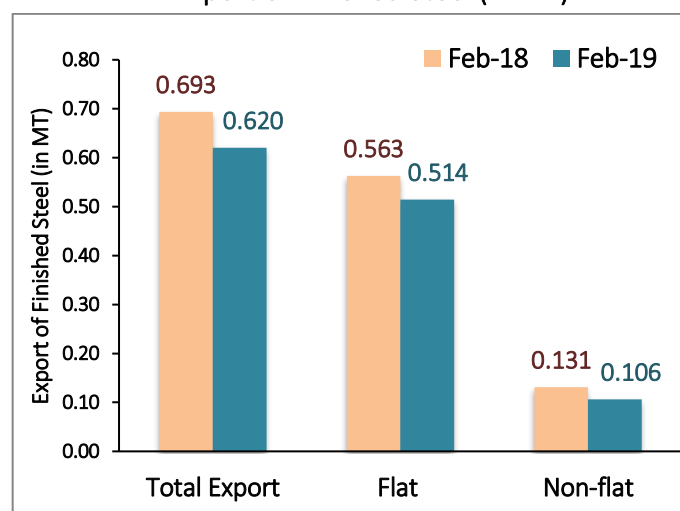


Fig: 2(i)

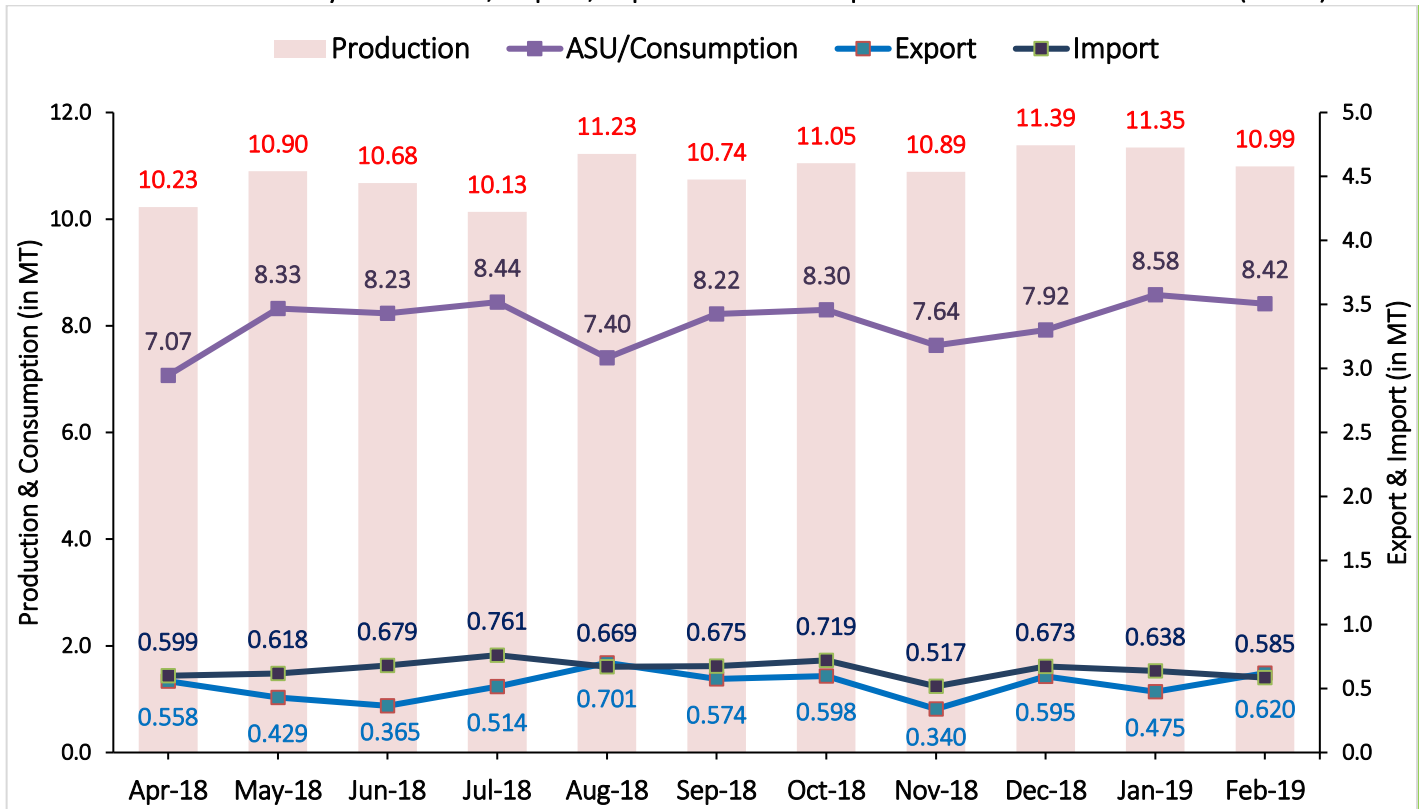
Export of Finished Steel (in MT)



2.8 Production, Import, Export and Consumption of Finished Steel

Fig. 2(j)

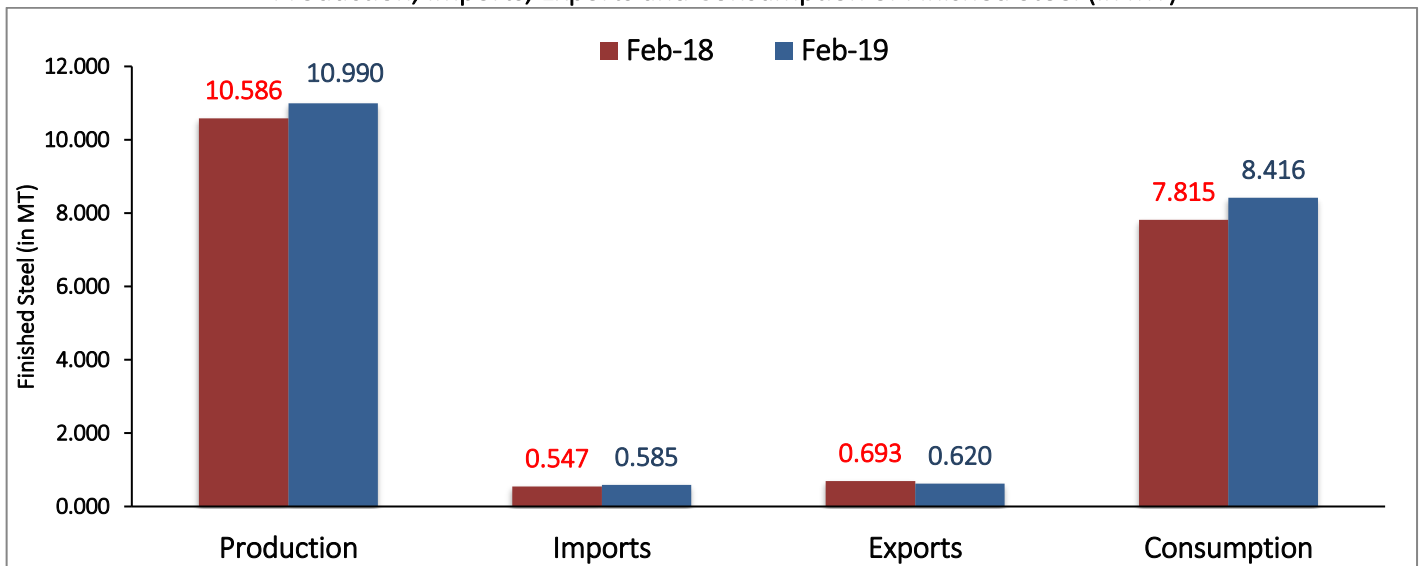
Trend in Monthly Production, Import, Export and Consumption of Finished Steel in India (in MT)



- Production of finished steel has increased by 7.44% while consumption has increased by 19.03% during Apr-Feb, 2018-19. [Fig. 2(j)]
- Export of finished steel has increased by 11.07% while import has decreased by 2.34% during Apr-Feb, 2018-19. Only in the month of August, 2018 and February, 2019 amount of export of finished steel was greater than the amount of Import. [Fig. 2(j)]

Fig. 2(k)

Production, Imports, Exports and Consumption of Finished Steel (in MT)



Note- Source: JPC; MT:Million Tonne

- During February, 2019, production of finished steel was 10.990 MT having recorded a positive growth rate of 3.82% over February, 2018. **[Fig. 2(k)]**
 - For the same period, consumption was 8.416 MT having recorded a positive growth of 7.69% against consumption of finished steel during February, 2018. **[Fig. 2(k)]**
 - Import of finished steel was 0.585 MT in February, 2019 having recorded a positive growth rate of 7.03% over February, 2018. **[Fig. 2(k)]**
 - Export of finished steel have decreased to 0.620 MT during February, 2019 recording a negative growth rate of 10.58% over February, 2018. **[Fig. 2(k)]**
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2.9 Top 10 Items of Finished Steel (wrt Apr-Feb, 2018-19)
in Production, Consumption, Import and Export

Table: 2.(j)

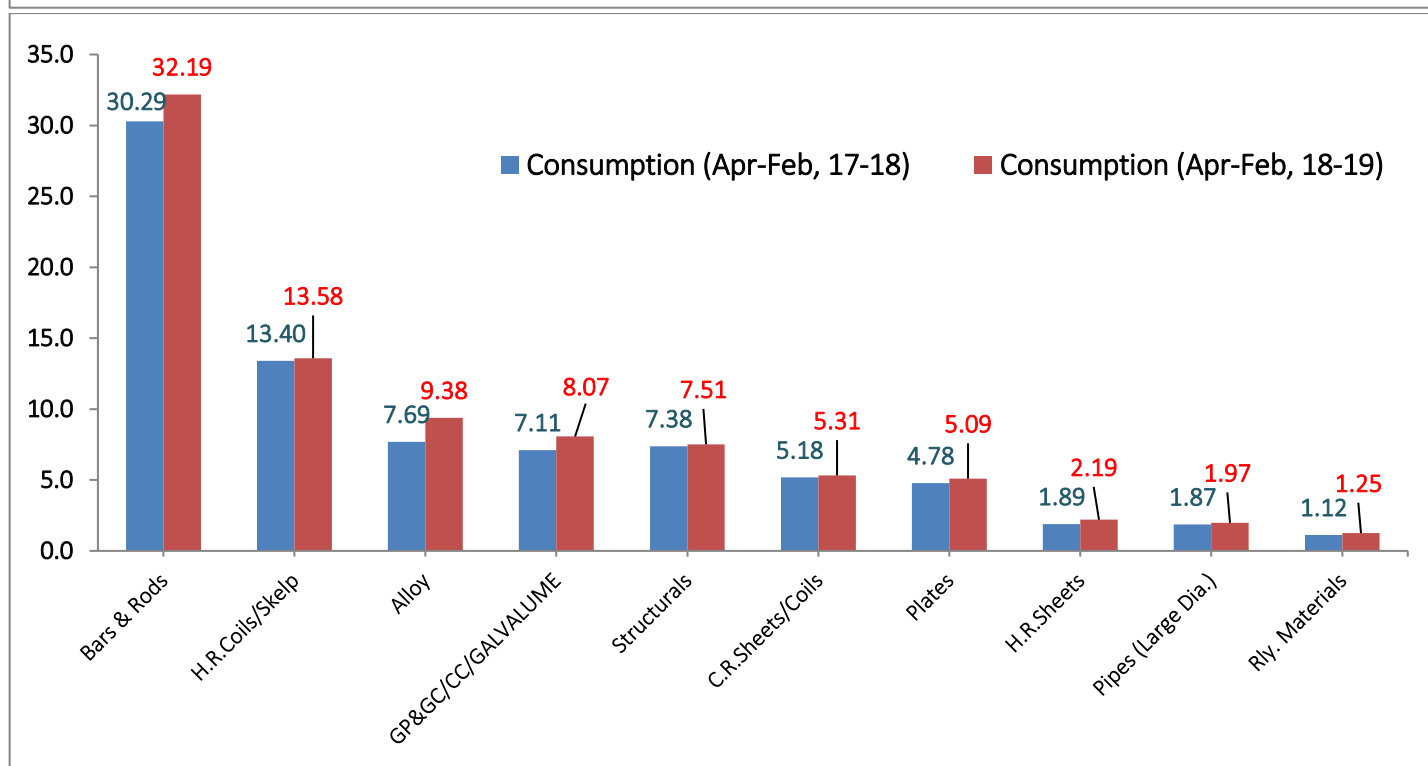
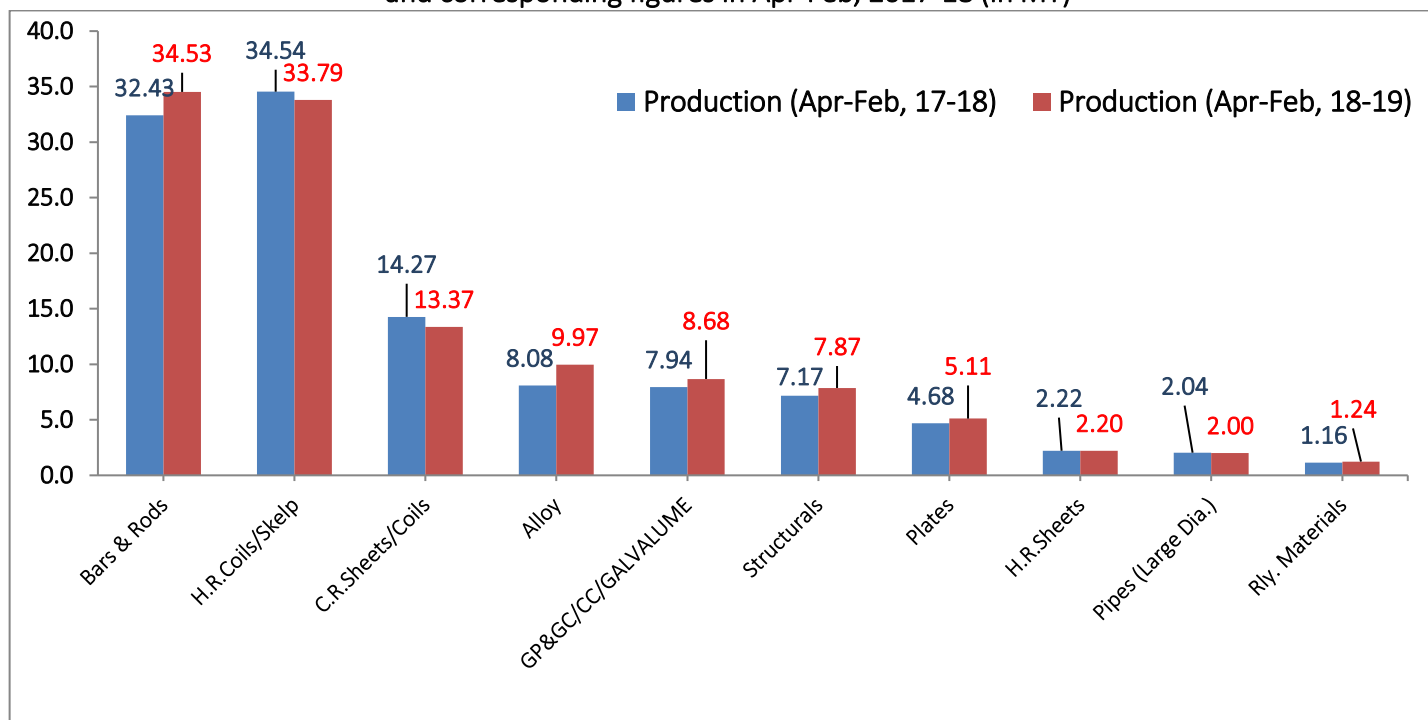
Top 10 items of Finished Steel wrt Production in Apr-Feb, 2018-19 and corresponding figures in Apr-Feb, 2017-18 (in MT)			Top 10 items of Finished Steel wrt Consumption in Apr-Feb, 2018-19 and corresponding figures in Apr-Feb, 2017-18 (in MT)		
Items	Apr-Feb, 2017-18	Apr-Feb, 2018-19	Items	Apr-Feb, 2017-18	Apr-Feb, 2018-19
Bars & Rods	32.429	34.525	Bars & Rods	30.290	32.190
H.R.Coils/Skelp	34.545	33.793	H.R.Coils/Skelp	13.398	13.578
C.R.Sheets/Coils	14.270	13.365	Alloy	7.694	9.382
Alloy	8.080	9.969	GP&GC/CC/GALVALUME	7.112	8.065
GP&GC/CC/GALVALUME	7.942	8.678	Structurals	7.383	7.512
Structurals	7.172	7.866	C.R.Sheets/Coils	5.175	5.313
Plates	4.682	5.109	Plates	4.778	5.089
H.R.Sheets	2.215	2.204	H.R.Sheets	1.891	2.194
Pipes (Large Dia.)	2.038	1.997	Pipes (Large Dia.)	1.872	1.975
Rly. Materials	1.157	1.242	Rly. Materials	1.119	1.246
Total Production of Finished Steel	115.149	119.446	Total Consumption of Finished Steel	82.012	88.050

Table: 2.(k)

Top 10 items of Finished Steel Imported in Apr-Feb, 2018-19 and corresponding figures in Apr-Feb, 2017-18 (in MT)			Top 10 items of Finished Steel Exported in Apr-Feb, 2018-19 and corresponding figures in Apr-Feb, 2017-18 (in MT)		
Items	Apr-Feb, 2017-18	Apr-Feb, 2018-19	Items	Apr-Feb, 2017-18	Apr-Feb, 2018-19
H.R.Coils/Skelp	1.609	1.755	H.R.Coils/Skelp	2.586	2.329
Alloy	1.750	1.721	GP&GC/CC/GALVALUME	1.006	0.909
GP&GC/CC/GALVALUME	1.075	1.134	C.R.Sheets/Coils	1.132	0.574
Elec. Sheets	0.564	0.641	Alloy	0.839	0.547
C.R.Sheets/Coils	0.513	0.510	Bars & Rods	1.995	0.445
Plates	0.552	0.410	Plates	0.447	0.373
Bars & Rods	0.225	0.314	Pipes (Large Dia.)	0.568	0.318
Pipes (Large Dia.)	0.397	0.305	Structurals	0.165	0.188
Tinplate (incl. ww)	0.180	0.176	Elec. Sheets	0.078	0.046
Tin free steel	0.062	0.071	Tinplate (incl. ww)	0.032	0.037
Total Import of Finished Steel	6.999	7.132	Total Export of Finished Steel	8.911	5.770

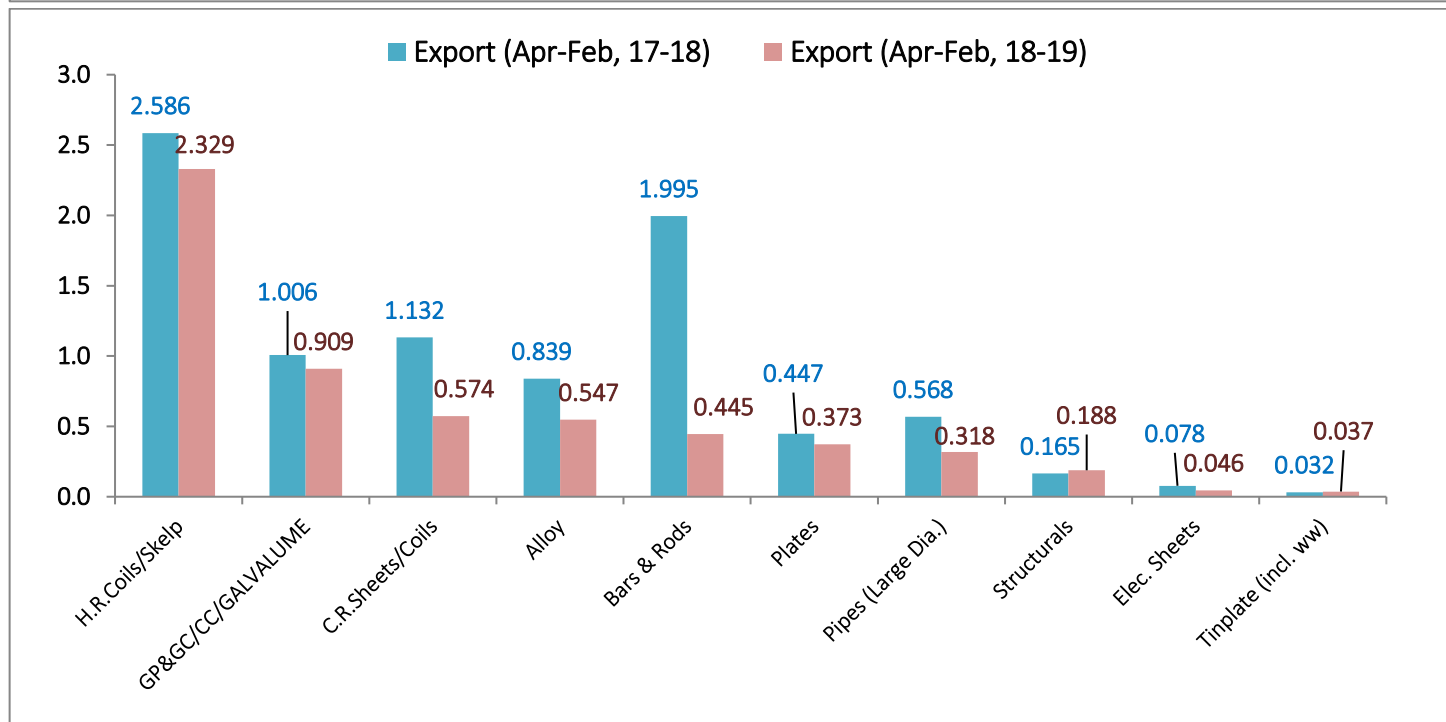
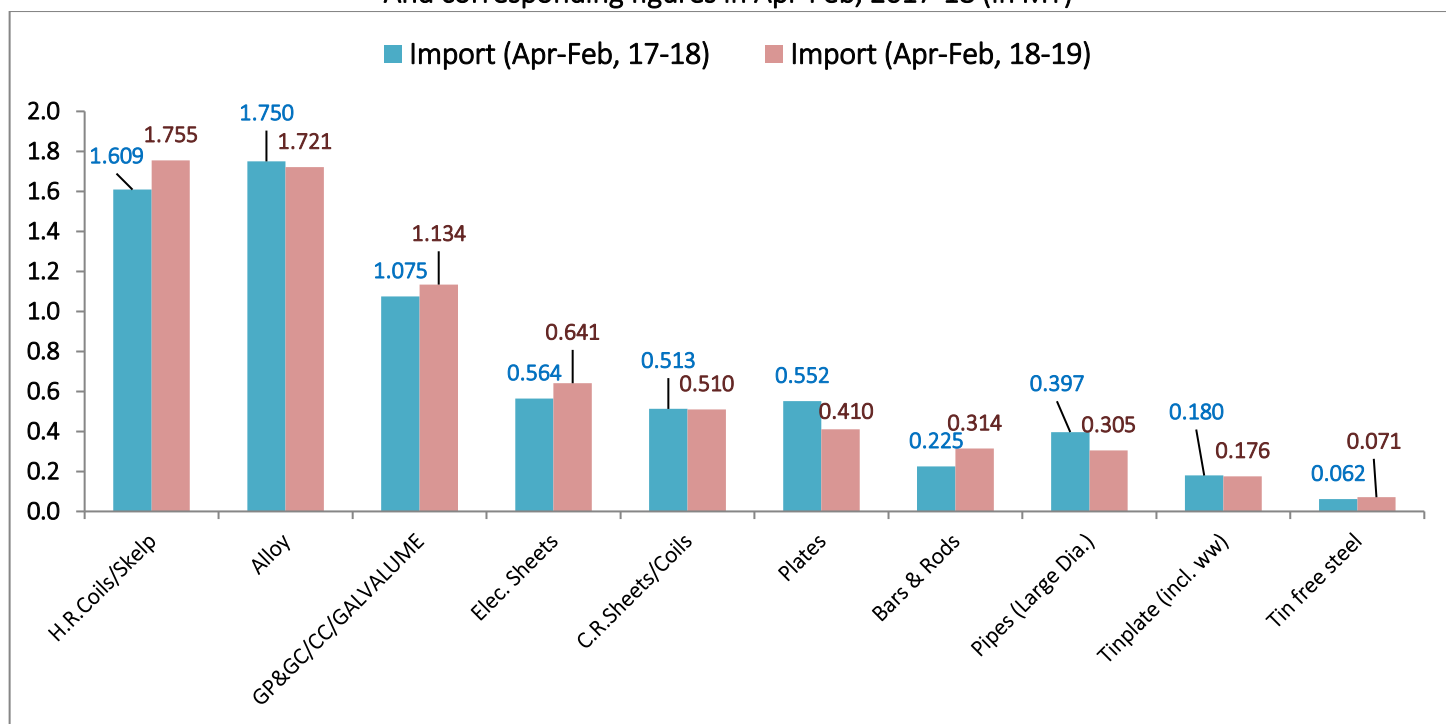
- During April-February, 2018-19, production of finished steel was 119.446 MT while the production of the same was 115.149 MT during April-February, 2017-18. [Fig: 2(l), Table: 2(j)]
- Similarly the consumption/ASU of finished steel has also increased from 82.012 MT during April-February, 2017-18 to 88.050 MT during April-February, 2018-19. Production and 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-Feb, 2018-19
and corresponding figures in Apr-Feb, 2017-18 (in MT)



- However, during April-February, 2018-19, Import of finished steel was 7.132 MT while import during April-February, 2017-18 was 6.999 MT. The import of finished steel mainly increased due to items like HR Coils/skelp, Electric Sheets and Bar & Rods. [Fig: 2(m), Table: 2(k)]
- During April-February, 2018-19, the export of finished steel was 5.770 MT which has decreased from an export of 8.911 MT during April-February, 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-Feb, 2018-19
And corresponding figures in Apr-Feb, 2017-18 (in MT)



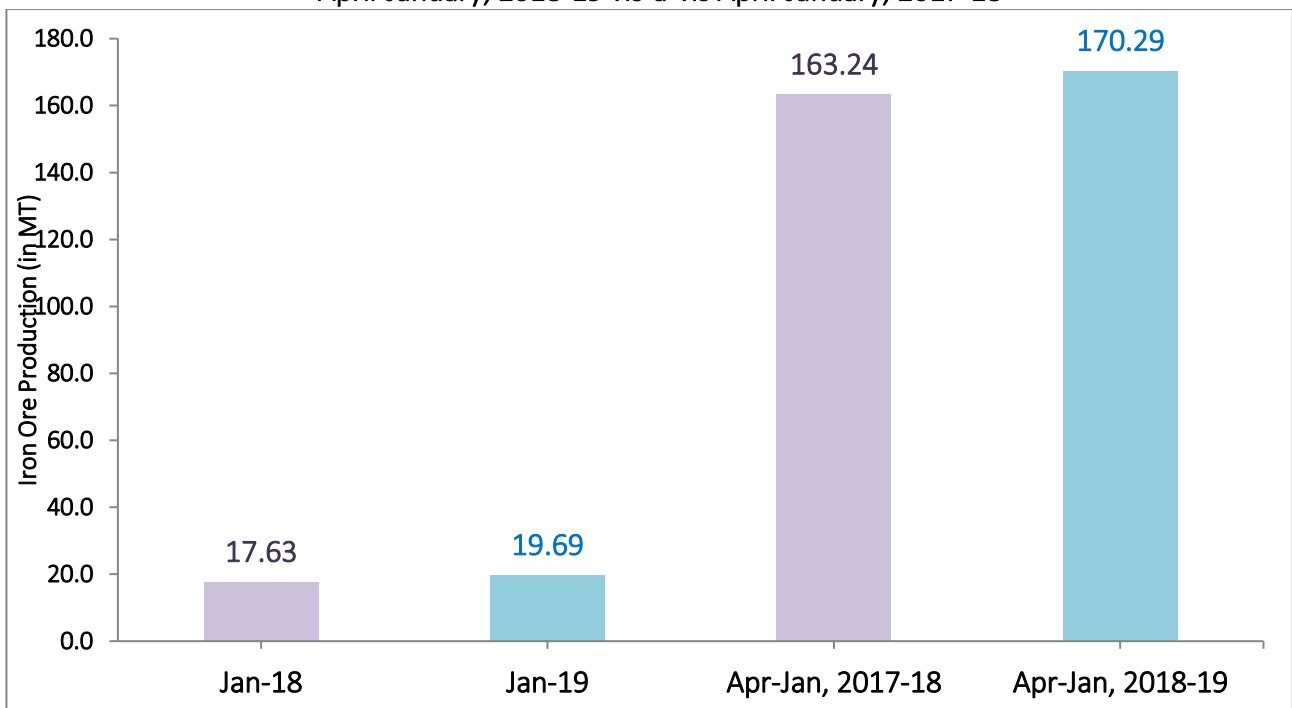
2.10 Production of Iron Ore

- 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



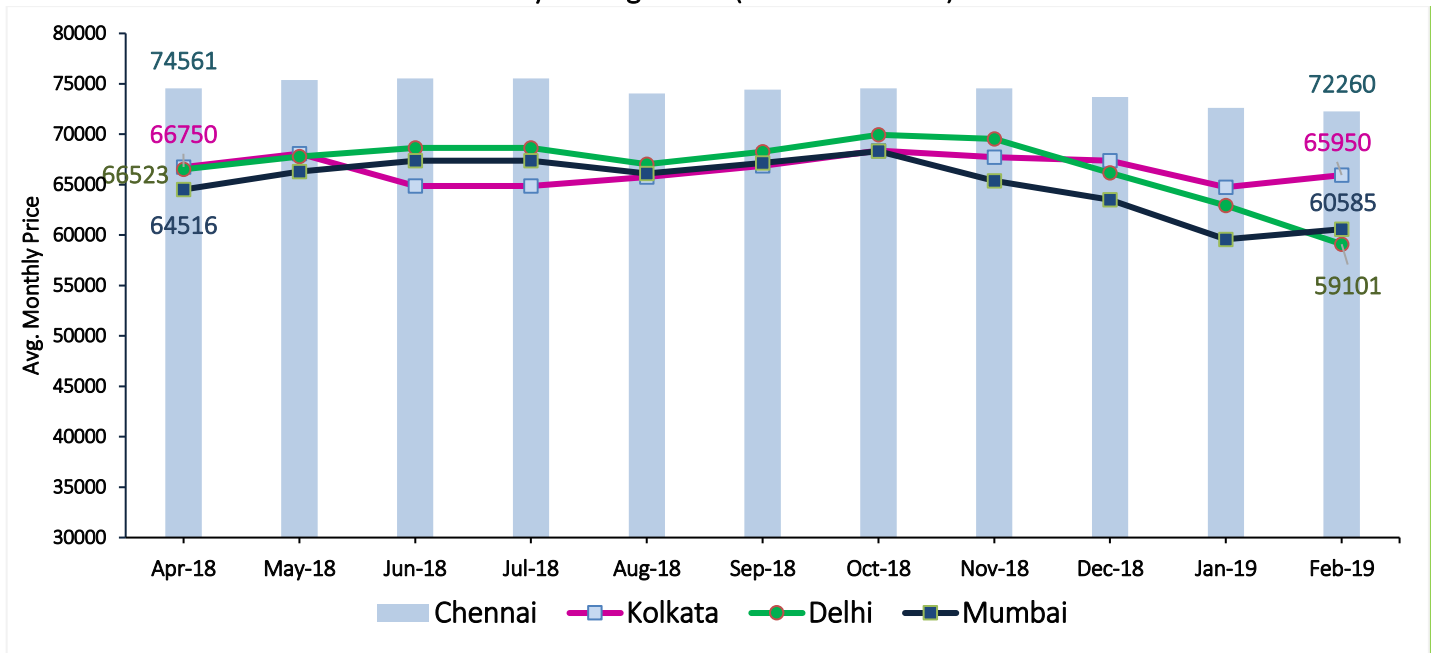
Note- Source: JPC; MT:Million Tonne

2.11 Price Statistics in 4 Metropolitan Cities

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

Fig. 2(o)

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

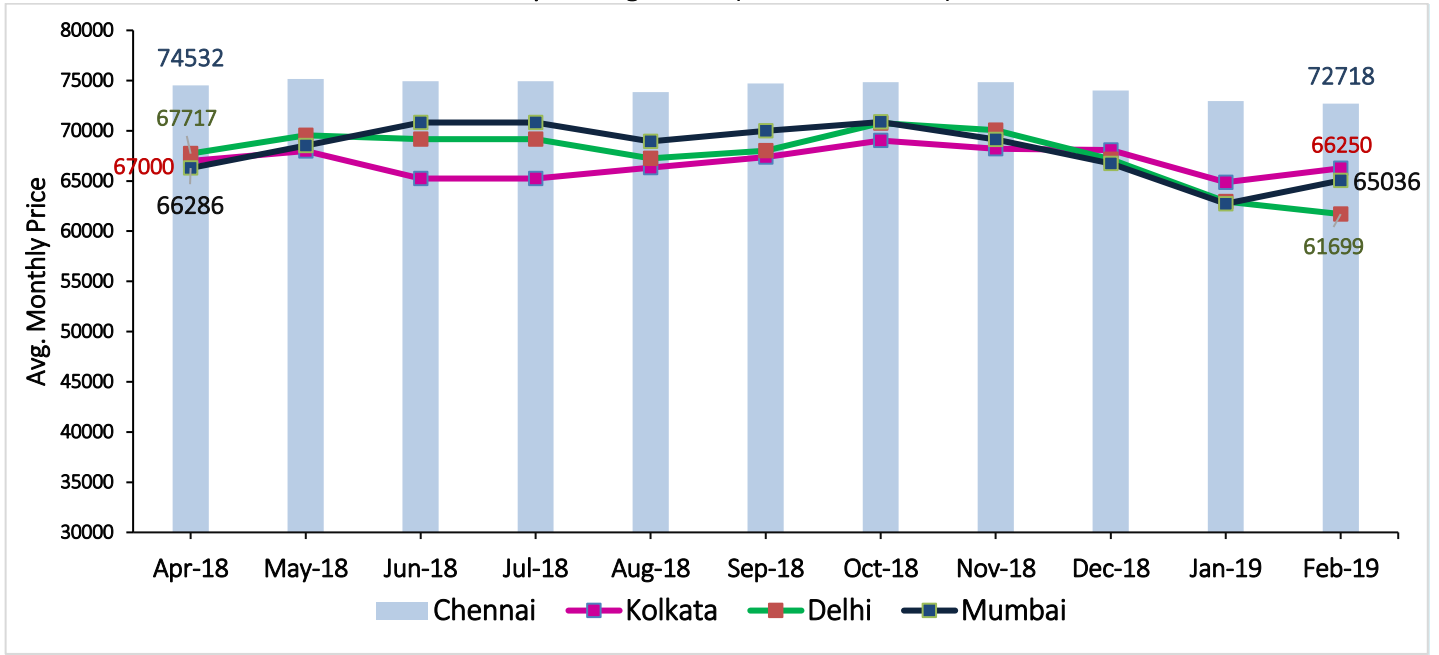


1. The price data was collected for 0.40 mm GP Sheets and 0.63 mm GP Sheets.
2. Among the 4 cities, the monthly average price of GP Sheets was much higher in Chennai than the other cities. However in Chennai, the monthly avg. price has decreased by 0.47% in February, 2019 over January, 2019. [Fig. 2(o)]
3. The monthly average price of GP Sheets in Delhi has decreased by 6.07% while in Mumbai, the avg. price has increased by 1.68% during February, 2019 w.r.t January, 2019. [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 avg. price has decreased by 0.32% in February, 2019 over January, 2019. [Fig. 2(p)]
3. The monthly average price of GP Sheets in Delhi has decreased by 1.96% while in Mumbai, the avg. price has increased by 3.66% respectively in February, 2019 w.r.t January, 2019. [Fig. 2(p)]

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



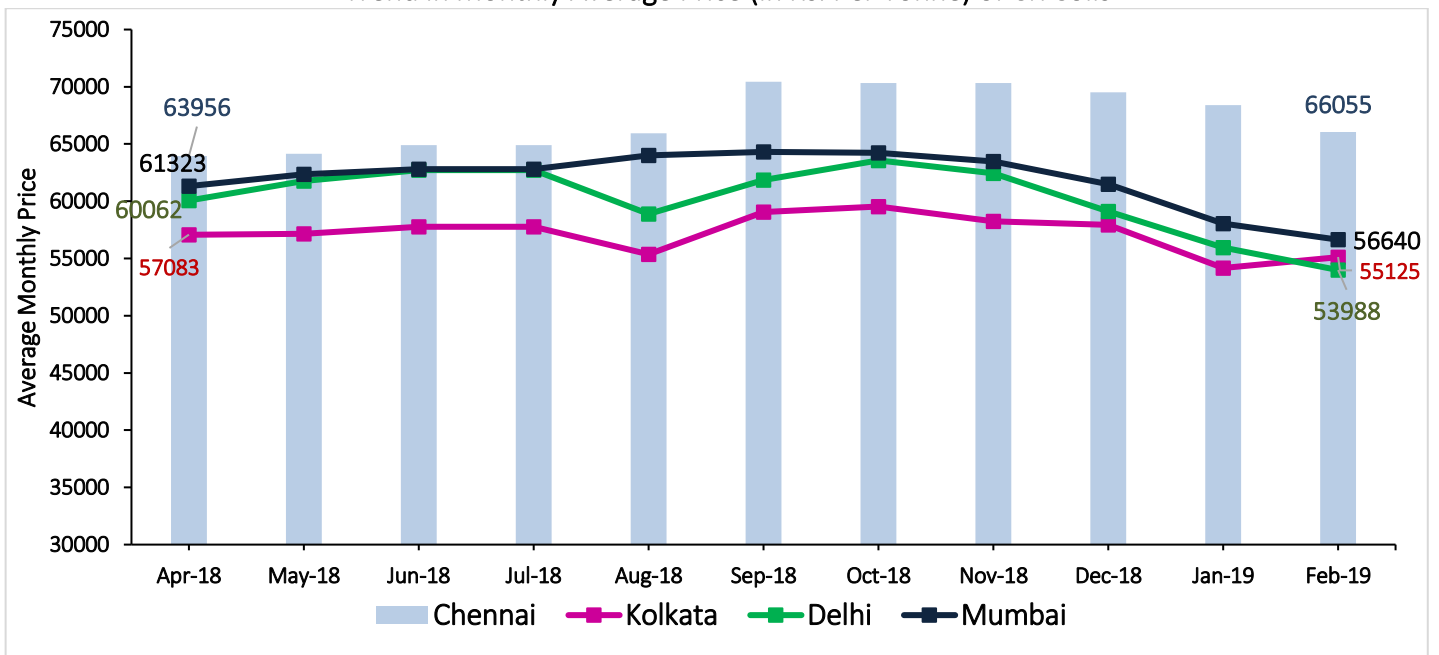
c) Monthly Average Price (in Rs. Per Tonne) of CR Coils

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 decreased by 3.44% in February, 2019 over January, 2019.

[Fig. 2(q)]

3. The monthly average price of CR Coils in Mumbai and Delhi have both decreased by 2.44% and 3.48% respectively in February, 2019 w.r.t January, 2019. [Fig. 2(q)]
4. Monthly Prices of CR Coils in Kolkata has increased by 1.77% during February, 2019 over January, 2019. [Fig. 2(q)]

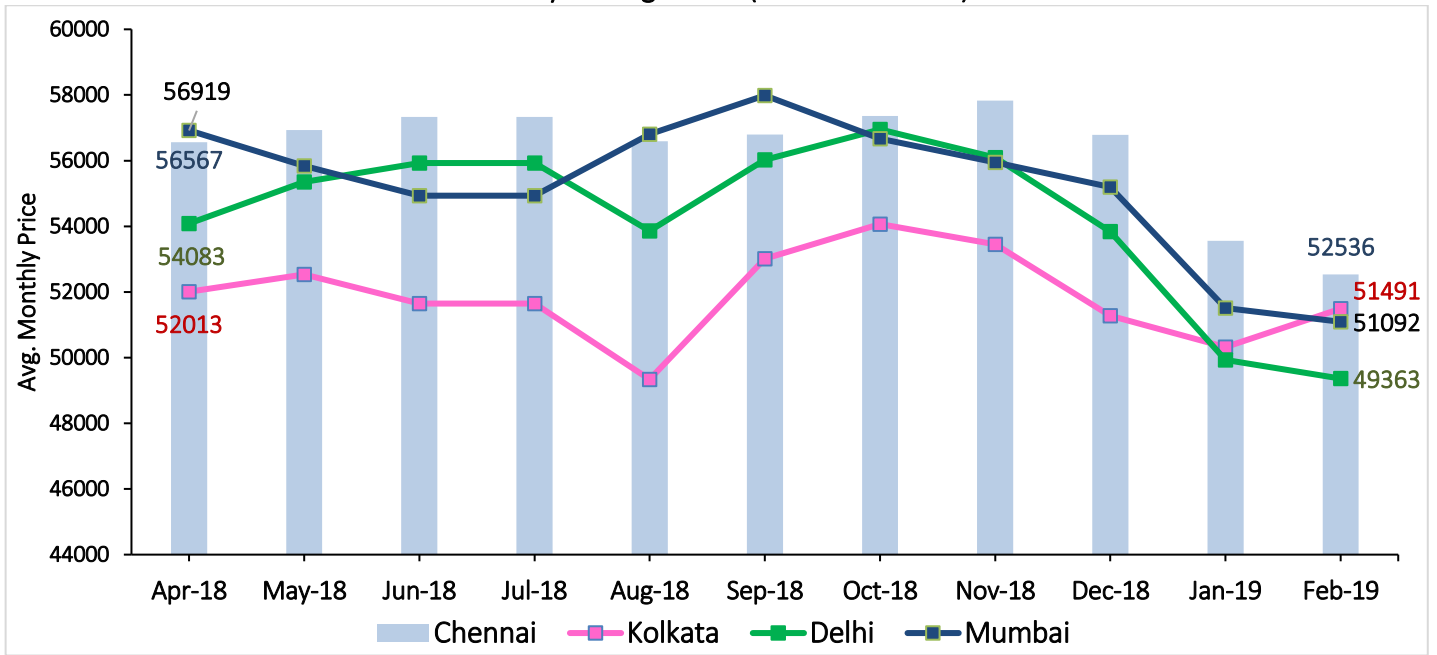
Fig. 2(q)
Trend in Monthly Average Price (in Rs. Per Tonne) of CR Coils



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

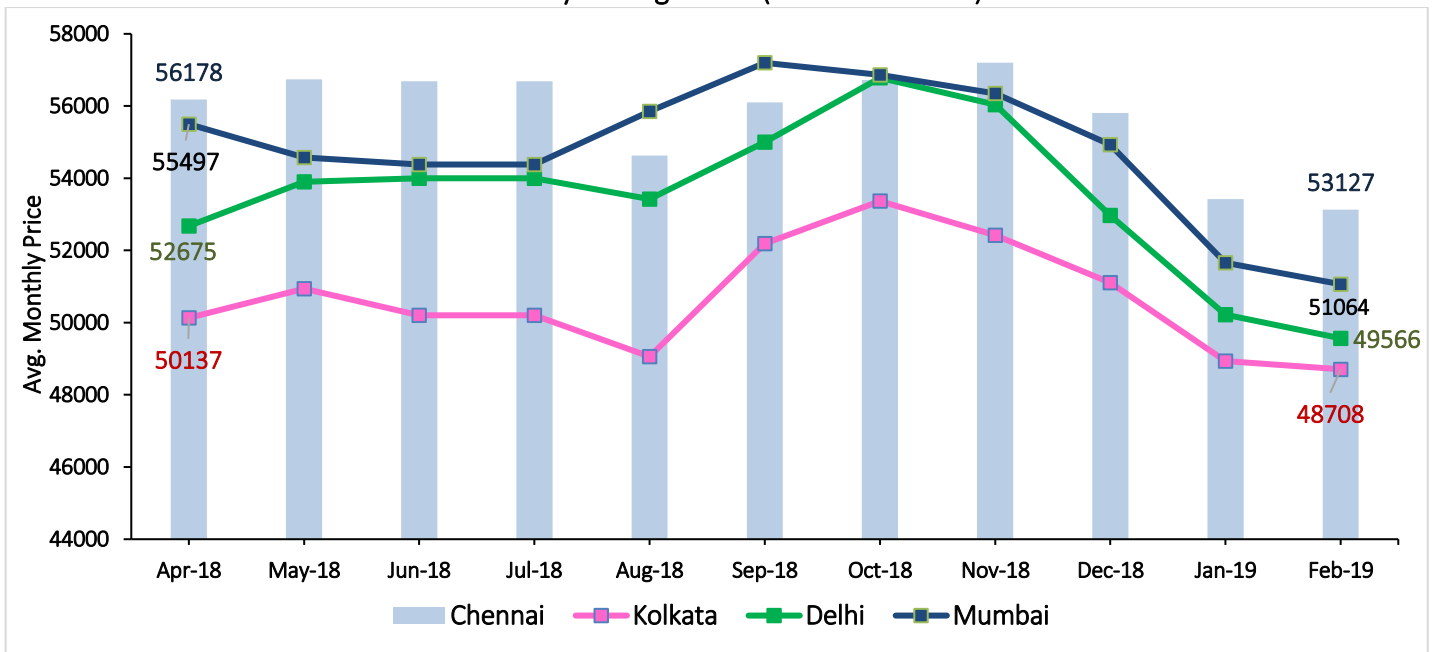


1. The price data was collected for 2.00 mm, 2.50 mm and 3.15 mm HR Coils.
2. The monthly average price of HR Coils in Delhi, Mumbai and Chennai have decreased by 1.13%, 0.81% and 1.91% respectively in February, 2019 w.r.t January, 2019. [Fig. 2(r)]
3. Monthly Prices of HR Coils in Kolkata have increased by 2.32% in February, 2019 over January, 2019. [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.

- The monthly average price of Plates in Delhi, Mumbai and Chennai have decreased by 1.30%, 1.15% and 0.56% respectively in February, 2019 w.r.t January, 2019. [Fig. 2(s)]
- Monthly average prices of Plates in Kolkata have remained the lowest among the 4 cities, having decreased by 0.46% in February, 2019 over January, 2019. [Fig. 2(s)]

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

- The price data was collected for 10 mm, 12 mm and 25 mm TMT.
- The monthly average price of TMT in Delhi, Mumbai, Chennai and Kolkata have increased by 4.47%, 2.32%, 0.42% and 1.66% respectively in February, 2019 w.r.t January, 2019. [Fig. 2(t)]
- There exists a similar trend in prices of TMT in all the 4 cities during July, 2018 to February, 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

