Quarterly Analysis
(Q4 – 4th Quarter, 2019-20)

Statistics Division – Ministry of Steel

Major Highlights During Q4, 2019-20

- COVID-19 pandemic during Q4, 2019-20 affected steel production, trade and consumption adversely in most of the countries which results in lowest crude steel production at global level. Around 442.63 Million Tonnes of Crude Steel was produced in the World during Q4, 2019-20, which is lowest among all quarters of FY20, and down by 1.7% over Q3, 2019-20.
- This decline in World Crude Steel production is mostly contributed by largest steel producing country China whose share is almost 53%. China's Crude Steel production reduced in Q4, 2019-20, having produced 233.68 Million Tonnes of crude steel, declined by 5.04% over Q3, 2019-20.
- From last week of Mar 2020, India imposed lockdown to contain Corona pandemic resulting in less production in Mar 2020 as well as in Q4, 2019-20. India produced 27.51 Million Tonnes of Crude Steel during Q4, 2019-20, having increased by 1.16% over Q3, 2019-20 and remained the 2nd largest Crude Steel producing country.
- During Q4, 2019-20, a total of 24.29 Million Tonnes of Finished Steel was produced in India, 7.4% lower than Q3, 2019-20 and 7.7% lower than Q4, 2018-19. Consumption of Finished Steel was 23.59 Million Tonnes during Q4, 2019-20 having decreased by 8.9% over Q3, 2019-20 and decreased by 10.6% over Q4, 2018-19. *Production and Consumption in Q4, 2019-20 were lowest among all quarters in FY20.*
- Stock of Finished Steel has accumulated to 13.23 Million Tonnes, having increased by 0.8% at end of Q4, 2019-20 over end of Q3, 2019-20
- Import of Finished Steel was 1.25 Million Tonnes in Q4, 2019-20, decreased by 16.2% over previous quarter. Export of Finished Steel was 1.84 Million Tonnes in Q4, 2019-20, decreased by 28.9% over previous quarter. India has continued to remain a net Importer in Q4, 2019-20.
- Production of Iron ore in the country was 66.977 Million Tonnes in Q4, 2019-20 which has increased by 3.2% over Q3, 2019-20.

Table 1: Highlights of Steel Industry of India (in Million Tonnes)

Description	Q4, 2018-19	Q1, 2019-20	Q2, 2019-20	Q3, 2019-20	Q4, 2019-20	% Change over Q3, 2019-20	% Change over Q4, 2018-19
Crude Steel							
Production	29.05	27.88	27.12	27.297	26.918	-1.39	-7.35
Finished Steel							
Production	26.32	26.62	24.94	26.214	24.286	-7.35	-7.73
Import	1.93	1.80	2.22	1.496	1.254	-16.18	-34.90
Export	1.69	1.33	2.60	2.584	1.836	-28.94	8.95
Stock at the end of Quarter	12.82	14.61	13.89	13.119	13.228	0.83	3.15
ASU	26.38	25.30	25.28	25.896	23.595	-8.88	-10.55

Source: JPC

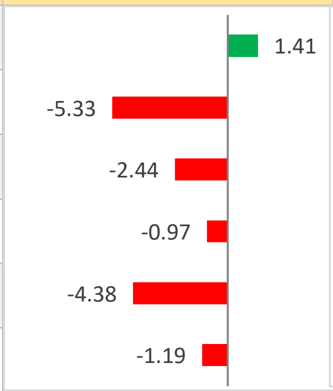
World Scenario

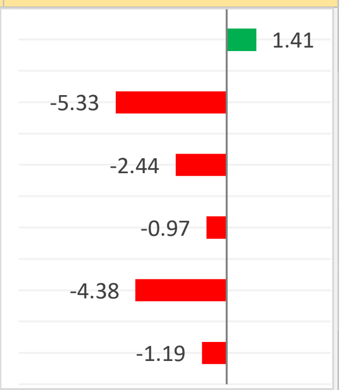
Crude Steel Production in World

- With lockdown measures adopted by various nations to fight COVID-19 during Q4, 2019-20, steel production, trade and consumption at global level was affected negatively in this period which has resulted in lowest Crude Steel production at global level. The consumption and production of steel products in many countries was low amid the COVID-19 outbreak.
- During Q4, 2019-20, 442.63 Million Tonnes of Crude Steel was produced in the world, which is 1.19% lower than Q4, 2018-19 and 1.7% down over Q3, 2019-20.
- China was the first country affected with COVID-19 and imposed lock-down to contain it. But it started to recover from this pandemic from Mid-March 2020 while other countries were still severely affected with Corona Pandemic. With the resumption of construction activities in China, trades have gained momentum in that country.
- During Q4, 2019-20, China, the top steel producing country, produced 233.68 million tonnes of Crude Steel (52.8% of total Crude Steel), up by 1.41% over Q4, 2018-19 and down by 5.04% over Q3, 2019-20.
- The nation-wide lockdown in India with effect from 25th Mar'20 to contain the spread of COVID-19 contingent has resulted in halt in production and consumption of steel in the country in last part of Q4, 2019-20. During Q4, 2019-20, India is 2nd largest crude steel producing country, has produced 27.51 million tonnes of Crude Steel (6.2% of total Crude Steel), down by 5.33% over Q4 2018-19 and up by 1.16% over Q3, 2019-20.
- Other major steel producing countries have also negative growth rate during Q4, 2019-20 over Q4, 2018-19.

Table 2: Quarterly Production of Crude Steel (in Million Tonnes) by Top 4 Countries
From Q4, 2018-19 to Q4, 2019-20

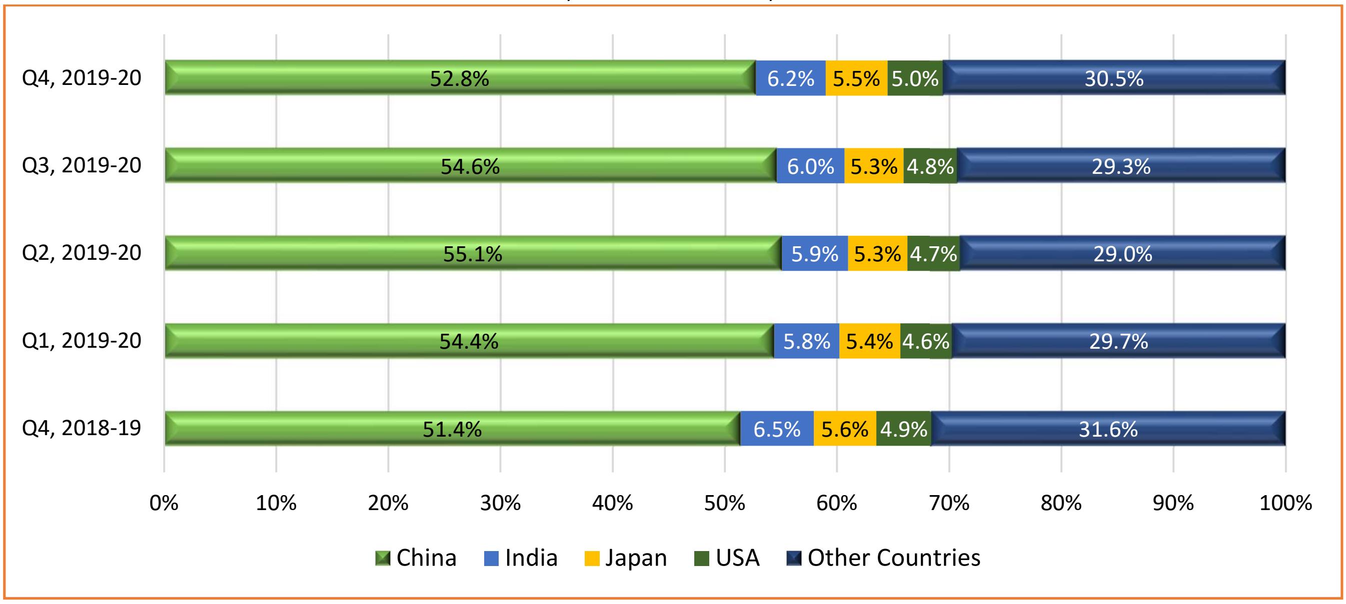
Countries	Q4, 2018-19	Q1, 2019-20	Q2, 2019-20	Q3, 2019-20	Q4, 2019-20	% Change over Q3, 2019-20	% Change over Q4, 2018-19
China	230.43	261.66	255.25	246.07	233.68	1.41	1.41
India	29.05	27.88	27.13	27.19	27.51	-5.33	-5.33
Japan	24.97	26.12	24.55	23.65	24.36	-2.44	-2.44
USA	22.16	22.15	21.82	21.63	21.95	-0.97	-0.97
Other Countries	141.33	142.98	134.29	131.76	135.14	-4.38	-4.38
World	447.95	480.78	463.03	450.30	442.63	-1.19	-1.19





Source: WSA & JPC

Fig. 1: % Share in Quarterly Production of Crude Steel (in %) by Top 4 Countries
From Q4, 2018-19 to Q4, 2019-20

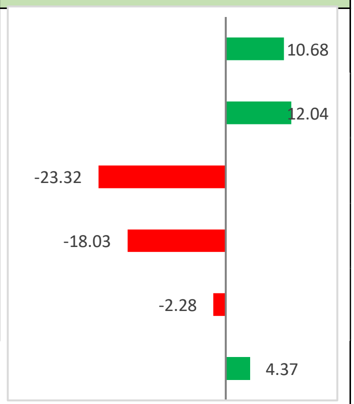


Sponge Iron Production in World

- **Sponge Iron production** was little bit satisfactory compare to Crude steel in the world in Q4, 2019-20. Sponge Iron production at **global level was 23.22 Million Tonnes** during Q4, 2019-20, up by 4.37% and 1.4% over Q4, 2018-19 and Q3, 2019-20 respectively.
- **India** has been the **all-time largest producer** of Sponge Iron among all the countries, while its production in Q4, 2019-20 was **9.72 million tonnes**, up by 10.68% and 0.28% over Q4, 2018-19 and Q3, 2019-20 respectively.
- **Iran** is the **second largest** producer of Sponge Iron in the world, having **produced 7.34 Million Tonnes** of Sponge Iron during Q4, 2019-20.

Table – 3: Quarterly Production of Sponge Iron (in Million Tonnes) by Top 4 Countries
From Q4, 2018-19 to Q4, 2019-20

Countries	Q4, 2018-19	Q1, 2019-20	Q2, 2019-20	Q3, 2019-20	Q4, 2019-20	% Change over Q4, 2018-19
India	8.78	9.53	8.85	9.70	9.72	
Iran	6.55	7.45	7.09	7.43	7.34	
Mexico	1.60	1.55	1.35	1.47	1.22	
Egypt	1.65	1.38	0.68	0.70	1.36	
Other Countries	3.66	4.04	3.92	3.60	3.58	
World	22.25	23.96	21.89	22.90	23.22	



Source: WSA & JPC

Indian Scenario

Crude Steel Production

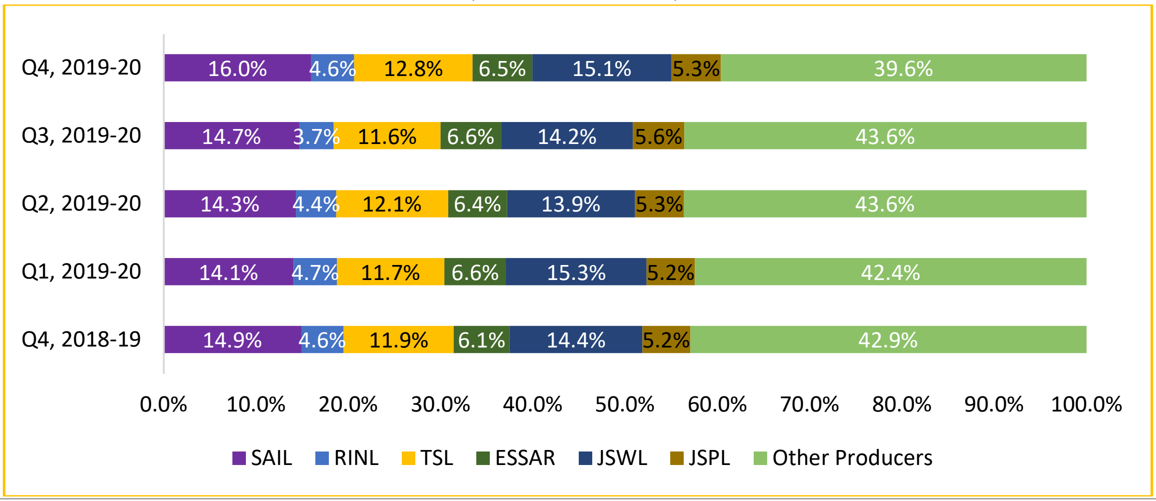
- The Coronavirus pandemic has hit the manufacturing sector of India hard during last part of Q4, 2019-20, not just because of the scarcity of manpower during the prevailing lockdown period but also because of sluggish demand as steel consuming sectors such as construction, automobiles and consumer goods sectors stopped their operation. Again, in remaining part of this quarter steel sector was affected by slowdown.
- As a result, Crude Steel production in Q4, 2019-20 was lowest among all quarters of FY20. Steel manufacturers like JSW, Tata steel, and SAIL have scaled down their operations owing to limited manpower and lesser availability of equipment to operate the furnace.
- SAIL (4.31 million tonnes) was the largest producer in Crude Steel production followed by JSW (4.06 million tonnes) and TSL (3.45 million tonnes.

Table – 4: Producer wise Quarterly Production of Crude Steel (in Million Tonnes)
From Q4, 2018-19 to Q4, 2019-20

Producers	Q4, 2018-19	Q1, 2019-20	Q2, 2019-20	Q3, 2019-20	Q4, 2019-20	% Change in Q4, 2019-20	
						w.r.t Q3, 2019-20	w.r.t Q4, 2018-19
SAIL	4.34	3.93	3.89	4.02	4.31	7.19	-0.58
RINL	1.34	1.30	1.19	1.01	1.25	23.85	-6.26
Public Sector	**5.67**	**5.23**	**5.08**	**5.03**	**5.56**	10.53	-1.92
TSL	3.46	3.25	3.29	3.16	3.45	9.11	-0.32
ESSAR	1.76	1.85	1.73	1.80	1.74	-2.91	-0.96
JSWL	4.18	4.26	3.77	3.88	4.06	4.61	-2.79
JSPL	1.51	1.46	1.44	1.53	1.44	-6.20	-4.95
Others	12.47	11.82	11.83	11.89	10.66	-10.33	-14.49
Private Sector	**23.38**	**22.64**	**22.05**	**22.26**	**21.36**	-4.08	-8.67
Total	**29.05**	**27.88**	**27.12**	**27.30**	**26.92**	-1.39	-7.35
%Share of Public Sector	19.52	18.77	18.72	18.44	20.66		

Source: JPC

Fig. – 2: % Share in Quarterly Production of Crude Steel (in Million Tonnes) by Top Producers
From Q4, 2018-19 to Q4, 2019-20



Capacity Utilisation in Production of Crude Steel

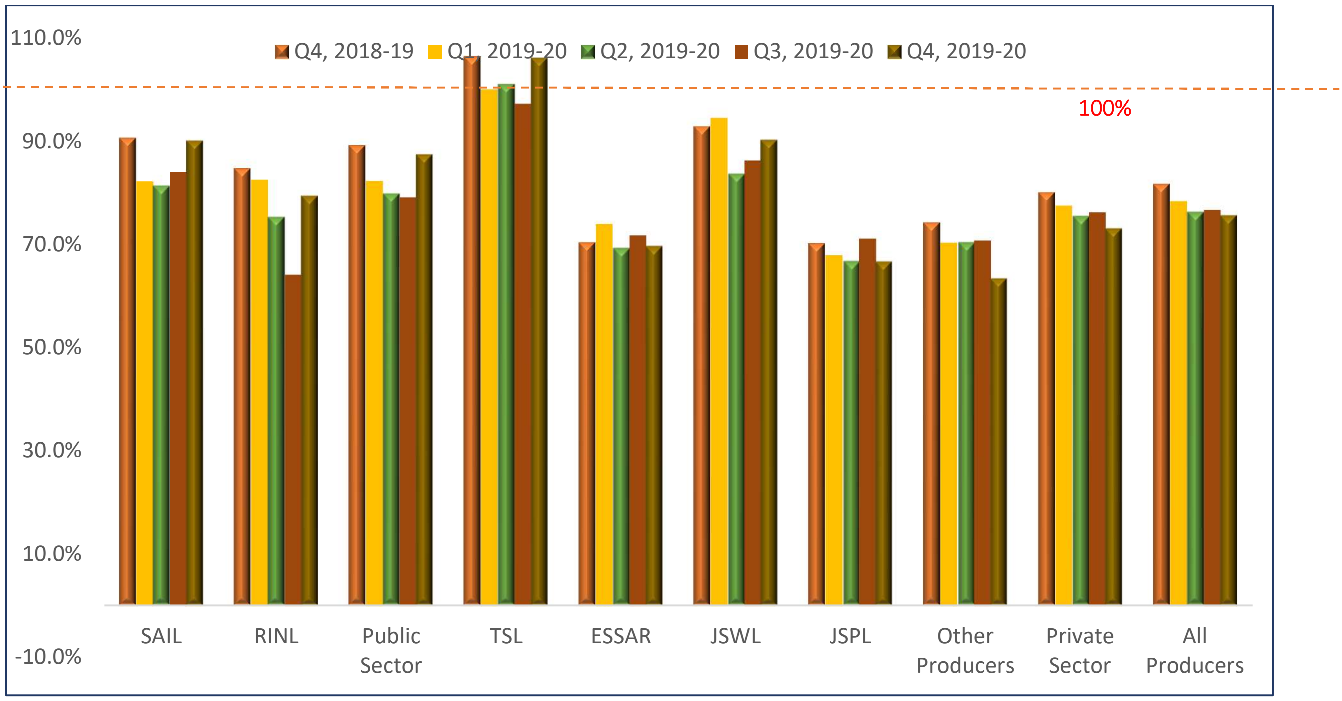
- Because of production cutting by producers amid slowdown and Corona pandemic, total capacity utilisation in Crude Steel production was decreased to 75.7% in Q4, 2019-20 from 76.8% in Q3, 2019-20.
- Low capacity utilisation in Q4, 2019-20, was contributed mostly by private sector. In public sector capacity utilisation by SAIL was good while in private sector capacity utilisation was nice for TSL and JSW.

Table – 5: Capacity Utilisation in Quarterly Production of Crude Steel
From Q4, 2018-19 to Q4, 2019-20

Capacity Utilisation	**Q4, 2018-19**	**Q1, 2019-20**	**Q2, 2019-20**	**Q3, 2019-20**	**Q4, 2019-20**
SAIL	90.7%	82.2%	81.4%	84.1%	90.1% ⬆
RINL	84.8%	82.6%	75.3%	64.2%	79.5% ⬆
Public Sector	**89.2%**	**82.3%**	**79.9%**	**79.2%**	**87.5%** ⬆
TSL	106.5%	100.1%	101.1%	97.3%	106.2% ⬆
ESSAR	70.4%	74.0%	69.3%	71.8%	69.7% ⬇
JSWL	92.9%	94.6%	83.7%	86.3%	90.3% ⬆
JSPL	70.2%	67.9%	66.8%	71.2%	66.8% ⬇
Other Producers	74.2%	70.4%	70.4%	70.8%	63.5% ⬇
Private Sector	**80.1%**	**77.5%**	**75.5%**	**76.2%**	**73.1%** ⬇
All Producers	**81.7%**	**78.4%**	**76.3%**	**76.8%**	**75.7%** ⬇

Source: JPC

Fig – 3: Capacity Utilisation in Crude Steel Production
by Top Producers from Q4, 2018-19 to Q4, 2019-20



Hot Metal

- During Q4, 2019-20, Hot Metal production was 18.33 million tonnes, decreased by 5.9% over Q4, 2018-19 and up by 1.4 % over Q3, 2019-20.
- SAIL is largest producer followed by JSW and TSL.

Table – 6: Producer wise Quarterly Production of Hot Metal (in Million Tonnes)
From Q4, 2018-19 to Q4, 2019-20

Producers	Q4, 2018-19	Q1, 2019-20	Q2, 2019-20	Q3, 2019-20	Q4, 2019-20	% Change over Q3, 2019-20	% Change over Q4, 2018-19
SAIL	4.67	4.32	4.20	4.32	4.60	6.56	-1.54
RINL	1.48	1.45	1.26	1.09	1.36	25.20	-7.91
Public Sector Total	**6.15**	**5.77**	**5.46**	**5.40**	**5.96**	10.31	-3.07
TSL	3.65	3.47	3.6	3.39	3.66	7.81	0.05
ESSAR	0.88	0.90	0.9	0.94	0.89	-5.22	1.28
JSWL	3.89	3.93	3.6	3.91	3.75	-4.18	-3.68
JSPL	1.62	1.36	1.4	1.37	1.16	-15.09	-28.28
Other Producers	3.28	3.33	3.1	3.06	2.91	-4.81	-11.33
Private Sector Total	**13.33**	**12.99**	**12.57**	**12.67**	**12.37**	-2.38	-7.21
Total Production	**19.48**	**18.76**	**18.04**	**18.07**	**18.33**	**1.41**	**-5.90**
% Share Public Sector	31.56	30.77	30.29	29.89	32.51		

Source: JPC

Pig Iron

- During Q4, 2019-20, a total of 1.19 Million Tonnes of Pig Iron was produced, down by 28.5% and 12.2% over Q4, 2018-19 and Q3, 2019-20 respectively. This is lowest among all quarters of FY20.
- SAIL is the largest producer followed by JSW.

Table – 7: Producer wise Quarterly Production of Pig Iron (in Million Tonnes)
From Q4, 2018-19 to Q4, 2019-20

Producers	Q4, 2018-19	Q1, 2019-20	Q2, 2019-20	Q3, 2019-20	Q4, 2019-20	% Change over Q3, 2019-20	% Change over Q4, 2018-19
SAIL	0.13	0.19	0.13	0.14	0.103	-27.76	-19.30
RINL	0.02	0.03	0.01	0.001	0.016	2447.54	-37.79
Total Public Sector	**0.15**	**0.22**	**0.13**	**0.14**	**0.12**	**-17.25**	**-22.32**
JSWL	0.09	0.08	0.07	0.07	0.030	-59.36	-67.90
JSPL	0.04	0.04	0.03	0.02	0.047	211.21	8.28
Other Producers	1.38	1.29	1.09	1.12	0.995	-11.49	-27.70
Total Private Sector	**1.51**	**1.41**	**1.19**	**1.21**	**1.07**	**-11.58**	**-29.12**
Total Production	**1.67**	**1.63**	**1.33**	**1.36**	**1.19**	**-12.18**	**-28.50**
% Share Public Sector	9.18	13.35	10.13	10.59	9.975		

Source: JPC

Sponge Iron

Table – 8: Producer wise Quarterly Production of Sponge Iron (in Million Tonnes)
From Q4, 2018-19 to Q4, 2019-20

Producers	Q4, 2018-19	Q1, 2019-20	Q2, 2019-20	Q3, 2019-20	Q4, 2019-20	% Change over Q3, 2019-20	% Change over Q4, 2018-19
ESSAR	1.19	1.30	1.16	1.19	1.16	-3.2	-2.7
JSWL	0.58	0.61	0.49	0.46	0.43	-5.8	-25.6
JSPL	0.34	0.39	0.36	0.84	0.48	-42.4	42.7
Other Producers	6.67	7.22	6.79	7.19	7.06	-1.8	5.7
Total Production	**8.78**	**9.53**	**8.80**	**9.68**	**9.13**	**-5.7**	**3.9**

Source: JPC

➢ Sponge Iron production in Q4, 2019-20 was 9.13 Million Tonnes which was down by 5.7% over Q3, 2019-20 and up by 3.9% over Q4, 2018-19.

Pellets

➢ Pellet production in Q4, 2019-20 was 16.58 Million Tonnes which was down by 4.5% over Q3, 2019-20 and up by 17.5% over Q4, 2018-19.

Table – 9: Producer wise Quarterly Production of Pellets (in Million Tonnes)
From Q4, 2018-19 to Q4, 2019-20

Producers	Q4, 2018-19	Q1, 2019-20	Q2, 2019-20	Q3, 2019-20	Q4, 2019-20	% Change over Q3, 2019-20	% Change over Q4, 2018-19
TSL	1.70	1.45	1.32	1.48	1.35	-8.4	-20.4
ESSAR	2.73	3.00	2.64	2.96	2.92	-1.5	7.1
JSWL	2.05	2.09	2.08	1.96	1.97	0.3	-4.0
JSPL	1.80	1.76	1.81	1.79	1.90	6.0	5.7
Other Producers	7.54	8.75	9.00	9.16	8.44	-7.9	12.0
Total Production	**14.12**	**17.05**	**16.86**	**17.36**	**16.58**	**-4.5**	**17.5**

Source: JPC

Actual Finished Steel (Crude Steel Equivalent Items)

➢ During Q4,2019-20, 24.29 million tonnes of Finished Steel was produced which is lowest among all quarters of FY20. This is due to cut of production by steel producers amid low demand of steel in domestic and international market as well as due to lockdown to contain CORONA virus outbreak in India.

➢ Production of Finished Steel reduced by 7.4% and 7.7% over Q3, 2019-20 and Q4, 2018-19 respectively.

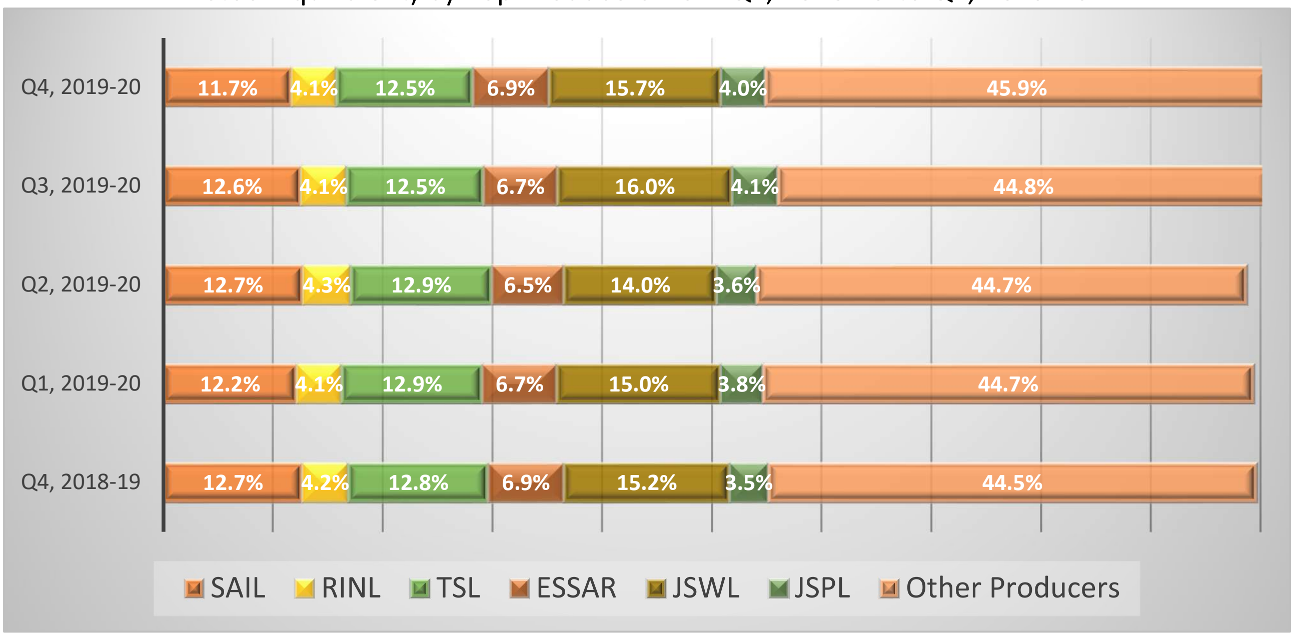
Table – 10: Quarterly Production, Stock, Export, Import and Consumption of Actual Finished Steel (Crude Steel Equivalent Items) (in Million Tonnes) From Q4, 2018-19 to Q4, 2019-20

Producers	Q4, 2018-19	Q4, 2018-19	Q1, 2019-20	Q3, 2019-20	Q4, 2019-20	% Change in Q4, 2019-20 w.r.t Q3, 2019-20	% Change in Q4, 2019-20 w.r.t Q4, 2018-19
SAIL	3.31	3.09	2.90	3.14	3.31	5.3	0.1
RINL	1.09	1.07	0.79	0.79	0.94	19.1	-13.9
Public Sector	**4.39**	**4.16**	**3.70**	**3.93**	**4.25**	8.1	-3.4
TSL	3.30	3.37	3.07	3.15	3.45	9.4	4.5
ESSAR	1.76	1.81	1.73	1.76	1.71	-2.6	-2.6
JSWL	3.99	3.95	3.52	3.79	3.82	0.9	-4.2
JSPL	1.08	1.06	1.12	1.23	1.07	-12.6	-1.0
Others	11.80	12.27	11.79	12.37	9.99	-19.2	-15.3
Private Sector	**21.93**	**22.46**	**21.25**	**22.28**	**20.04**	-10.1	-8.6
Total Production	**26.32**	**26.62**	**24.94**	**26.21**	**24.29**	**-7.4**	**-7.7**
Import	1.93	1.80	2.22	1.50	1.25	-16.2	-34.9
Export	1.69	1.33	2.60	2.58	1.84	-28.9	8.9
Stock at Quarter-end	12.82	14.61	13.89	13.12	13.23	0.8	3.2
Consumption	**26.38**	**25.30**	**25.28**	**25.90**	**23.59**	**-8.9**	**-10.6**
Balance of Trade	-0.24	-0.47	0.39	1.09	0.58		
Import Intensity[1]	7.3%	7.1%	8.8%	5.8%	5.3%		
Export Intensity[2]	6.4%	5.3%	10.3%	10.0%	7.8%		

Source: JPC

➢ JSW was the largest producer, producing 3.82 million tonnes of finished steel followed by TSL and SAIL, producing 3.45 million tonnes and 3.31 million tonnes of Finished Steel respectively in Q4, 2019-20.

Fig. – 4: Percentage Share in Quarterly Production (in Million Tonnes) of Actual Finished Steel (Crude steel Equivalent) by Top Producers from Q4, 2018-19 to Q4, 2019-20



[1] Import Intensity = (Import/Consumption)*100
[2] Export Intensity = (Export/Consumption)*100

- From starting of 2019-20, a huge amount of steel was piled up amid subdued demand of steel throughout FY20. Again, the nation-wide lockdown with effect from 25th Mar'20 to contain the spread of COVID-19, has resulted in silent demand in the country. Hence sufficient inventories of Finished Steel accumulated as supply was halt because of strict checking on border over COVID-19 fears. Stock at end of Q4, 2019-20 reached to 13.23 million tonnes.
- Domestic sales have stopped due to lockdown announced in India. Consumption was 23.50 million tonnes in Q4, 2019-20 which is also lowest among all quarters of FY20., down by 8.9% and 10.6% over Q3, 2019-20 and Q4, 2018-19 respectively.
- Also trade activities came to complete halt as Indian Govt imposed strict restrictions on transportation. Cheap import from Korea, Japan and China reduced a lot. However, few steel mills are exploring export options to ease out their inventories, and tried to alleviate the losses from declined domestic sales. Also buying from China, as they started construction work after recovery from COVID-19 pandemic from Mid-Mar 20 period, helped Indian export to increase a lot.
- During Q4, 2019-20, 1.25 million tonnes of steel was imported which is lowest among all quarters of FY20, down by 16.2% and 34.9% over Q3, 2019-20 and Q4, 2018-19 respectively.
- Total 1.84 million tonnes of steel were exported, down by 28.9% over Q3, 2019-20 and up by 8.9% over Q4, 2018-19. India became net exporter in this period.

Trade of steel

Table – 11: Import and Export of Actual Finished Steel (Crude steel Equivalent Items) (in Million Tonnes) From Q4, 2018-19 to Q4, 2019-20

Import	**Q4, 2018-19**	**Q1, 2019-20**	**Q2, 2019-20**	**Q3, 2019-20**	**Q4, 2019-20**	**% Change over Q3, 2019-20**	**% Change over Q4, 2018-19**
Non-Alloy							
Non-Flat	0.143	0.124	0.096	0.058	0.084	44	-42
Flat	1.334	1.253	1.423	0.918	0.834	-9.1	-37.5
Non-Alloy - Total	**1.478**	**1.377**	**1.519**	**0.976**	**0.918**	**-5.9**	**-37.9**
Alloy							
Non-Flat	0.098	0.105	0.102	0.074	0.051	-31.7	-47.9
Flat	0.195	0.155	0.270	0.231	0.164	-29.0	-15.8
Alloy - Total	**0.293**	**0.260**	**0.372**	**0.306**	**0.215**	**-29.7**	**-26.5**
Stainless							
Non-Flat	0.010	0.011	0.014	0.012	0.009	-23.1	-5.9
Flat	0.145	0.154	0.311	0.202	0.111	-44.9	-23.5
Stainless - Total	**0.155**	**0.165**	**0.325**	**0.214**	**0.121**	**-43.6**	**-22.4**
Import	**1.926**	**1.802**	**2.216**	**1.496**	**1.254**	**-16.2**	**-34.9**

Export	Q4, 2018-19	Q1, 2019-20	Q2, 2019-20	Q3, 2019-20	Q4, 2019-20	% Change over Q3, 2019-20	% Change over Q4, 2018-19
Non-Alloy							
Non-Flat	0.196	0.112	0.246	0.143	0.168	17.7	-14.5
Flat	1.356	1.065	2.157	2.199	1.499	-31.9	10.5
Non-Alloy - Total	**1.552**	**1.177**	**2.404**	**2.342**	**1.667**	**-28.8**	**7.4**
Alloy							
Non-Flat	0.018	0.017	0.027	0.047	0.021	-55.1	17.0
Flat	0.022	0.050	0.077	0.079	0.039	-50.4	81.7
Alloy - Total	**0.040**	**0.067**	**0.105**	**0.126**	**0.061**	**-52.1**	**52.3**
Stainless							
Non-Flat	0.041	0.035	0.040	0.043	0.035	-17.2	-12.5
Flat	0.053	0.052	0.056	0.073	0.073	1.0	38.8
Stainless - Total	**0.093**	**0.088**	**0.096**	**0.115**	**0.109**	**-5.8**	**16.5**
Export	**1.685**	**1.331**	**2.604**	**2.584**	**1.836**	**-28.9**	**8.9**

Source: JPC

- Flat Non-alloy steel was mostly imported in Q4, 2019-20 (0.834 million tonnes), which was 73% of total import in this period. Again, in this period import of long Non-alloy steel product was up by 43.8% over Q3, 2019-20. Similarly, Flat Non-alloy steel was mostly exported (1.499 million tonnes) in Q4, 2019-20 which is 82% of total export in this period. Export of long Non-alloy steel product (0.168 million tonnes) was increased by 17.7% over Q3, 2019-20.
- Among the steel product, HRC was exported mostly (1.005 million tonnes), up by 27.3% over Q4, 2018-19. Again Alloy & Stainless steel (0.260 million tonnes) and HRC (0.275 million tonnes) were mostly imported.

Table – 12: Import and Export of Steel product (in '000 Tonnes) in Q4, 2019-20

CATEGORY	Export			Import			Trade balance Q3 2019-20	BOT Q3 2018-19
	Q4, 2019-20	Q4, 2018-19	Growth %	Q4, 2019-20	Q4, 2018-19	Growth %		
1. Bars & Rods	126.3	148.5	-14.9%	53.5	97.8	-45.3%	73	51
2. Structurals	33.0	47.9	-31.3%	10.5	8.5	22.9%	22	39
3. Rly. Materials	8.7	0.0	28966.7%	19.7	37.0	-46.9%	-11	-37
Total Non-Flat	**168.0**	**196.4**	**-14.5%**	**83.7**	**143.4**	**-41.7%**	**84**	**53**
4. Plates	113.5	98.5	15.2%	84.0	75.0	11.9%	29	23
5. H.R.Coils \ Skelp	1005.2	789.8	27.3%	259.7	526.9	-50.7%	746	263
6. H.R.Sheets	0.2	0.1	49.6%	0.0	0.0	-100.0%	0	0
7. C.R.Sheets / Coils	108.7	173.3	-37.2%	56.5	146.6	-61.5%	52	27
8. GP & GC / Galvalume	193.4	238.8	-19.0%	174.0	206.1	-15.6%	19	33
9. Color Coated Coils / Sheets	18.3	7.4	148.1%	27.0	36.7	-26.4%	-9	-29
10. Elec. Sheets	13.3	4.8	175.4%	105.4	186.5	-43.5%	-92	-182
11. Tinplate (incl. ww)	4.0	15.3	-73.9%	35.8	49.0	-26.9%	-32	-34
12. Pipes (Large Dia.)	41.6	27.4	51.8%	78.4	87.3	-10.2%	-37	-60
13. Tin free steel	0.8	0.5	61.2%	13.7	19.8	-31.0%	-13	-19
Total Flat	**1498.9**	**1355.8**	**10.6%**	**834.3**	**1334.2**	**-37.5%**	**665**	**22**
TOTAL (Non - Alloy)	**1666.9**	**1552.2**	**7.4%**	**918.0**	**1477.6**	**-37.9%**	**749**	**75**
14. Alloy & SS Non-Flat	56.6	58.6	-3.5%	60.3	107.6	-44.0%	-4	-49
15. Alloy & SS Flat	112.7	74.5	51.3%	275.3	340.4	-19.1%	-163	-266
TOTAL (Alloy & SS)	**169.2**	**133.1**	**27.2%**	**335.6**	**448.0**	**-25.1%**	**-166**	**-315**
Total Finished Steel	**1836.1**	**1685.3**	**8.9%**	**1253.6**	**1925.6**	**-34.9%**	**583**	**-240**

Source: JPC

Iron Ore

Table – 13: Production and trade of Iron Ore (in Million Tonnes) From Q3, 2018-19 to Q4, 2019-20

Iron Ore	Q4, 2018-19	Q1, 2019-20	Q2, 2019-20	Q3, 2019-20	**Q4, 2019-20**	% Change in Q4, 2019-20	
						w.r.t Q3, 2019-20	w.r.t Q4, 2018-19
Production	56.793	61.373	50.102	64.893	66.977	**3.2**	**17.9**
Import	1.05	0.82	0.09	0.163	0.162	**-1.0**	**-84.6**
Export	5.00	8.62	8.57	9.075	10.169	**12.0**	**103.4**

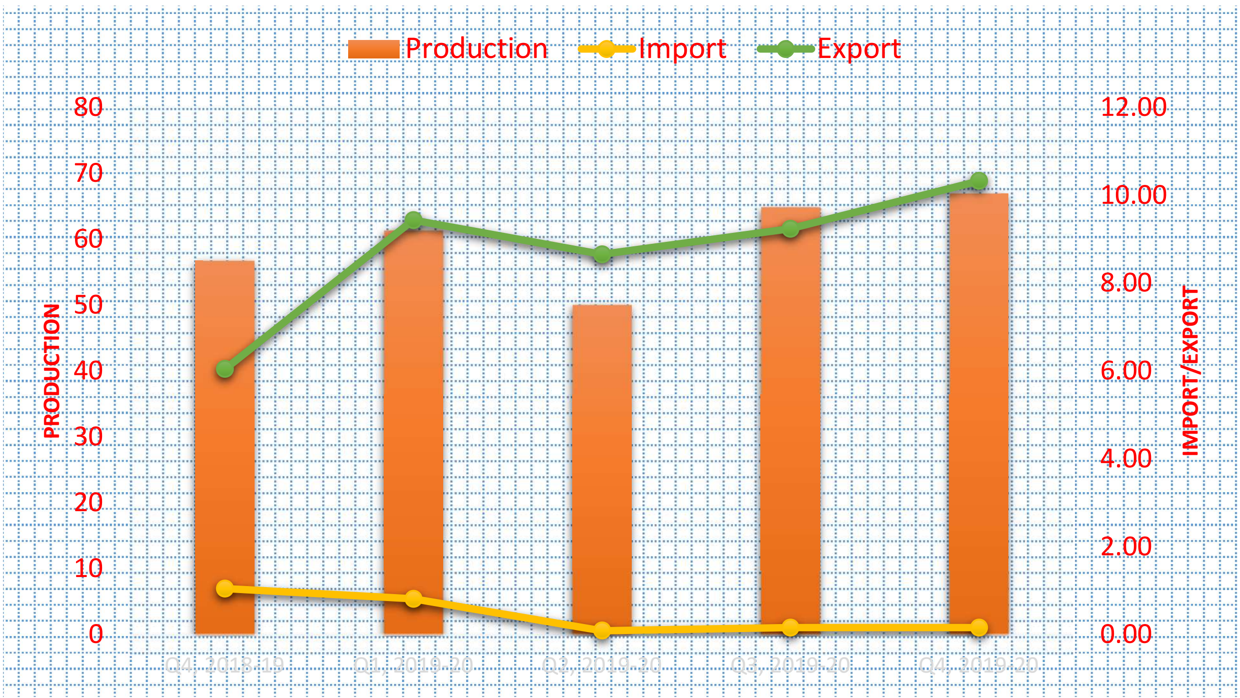
Source: JPC, and Min of Commerce

➢ Producers started to stock Iron Ore from staring of Q4, 2019-20, assuming production disturbance due to close of Iron ore mine by Mar 2020 and as a result, production of Iron Ore was maximum in Q4, 2019-20 compare to previous quarters of FY20. Production of Iron Ore in the country was 66.977 million tonnes in Q4, 2019-20, which is 5-quarters highest and has increased by 3.2% over Q3, 2019-20 and 17.9% over Q4, 2019-20.

➢ Iron ore in form of Pellet and Fines was exported in huge amount in Q4, 2019-20 which is a record. In Q4, 2019-20, export of Iron Ore was 10.17 million tonnes, increased by 103% over Q4, 2018-19. Due to less demand of steel in domestic market and Chinese restocking of Iron Ore/Pellets, Iron Ore are being exported in huge amount.

➢ In Q4, 2019-20, import of Iron Ore/Pellet was negligible (0.162 million tonnes), down by 84.6% over Q4, 2019-20. Indian Iron Ore imports recorded less due to competitive domestic Iron Ore prices, low demand of steel in domestic market, domestic pellet preference over imported South African lumps etc.

Fig: 5 – Production and trade of Iron Ore (in million tonnes) From Q4, 2018-19 to Q4, 2019-20



Annexure

Table A: Category wise production (in million tonnes)

Category	Q4, 2018-19	Q1, 2019-20	Q2, 2019-20	Q3, 2019-20	Q4, 2019-20	% Change over Q3, 2019-20	% Change over Q4, 2018-19
Finished Steel (Non-Alloy, Non-Flat)							
BARS & RODS	10.395	11.031	9.892	10.429	9.125	-12.5%	-12.2%
STRUCTURALS	1.922	1.923	1.849	2.055	1.581	-23.1%	-17.8%
RLY. MATERIALS	0.444	0.387	0.456	0.481	0.489	1.7%	10.0%
Finished Steel (Non-Alloy, Flat)							
PM PLATES	1.240	1.202	1.133	1.189	1.153	-3.0%	-7.0%
HSM PLATES	0.252	0.170	0.146	0.111	0.102	-8.2%	-59.6%
HR COIL/STRIP	10.790	10.794	10.514	11.059	10.923	-1.2%	1.2%
HR SHEETS	0.621	0.693	0.575	0.423	0.448	5.9%	-27.8%
CR COIL/SHEETS	4.128	4.125	3.844	4.219	4.262	1.0%	3.2%
GP/GC COILS/SHEETS	1.768	1.944	1.797	1.938	1.889	-2.5%	6.8%
COLOR COATED COILS/SHEETS	0.456	0.581	0.514	0.596	0.567	-4.9%	24.3%
ELECTRICAL COILS/SHEETS	0.099	0.080	0.059	0.062	0.096	56.1%	-2.6%
TIN PLATES	0.111	0.101	0.072	0.084	0.021	-75.0%	-81.0%
TIN FREE STEEL	0.002	0.002	0.001	0.001	0.000	-100.0%	-100.0%
PIPES (LARGE DIA.)	1.007	0.774	0.928	0.988	0.906	-8.3%	-10.0%
Finished Steel (Alloy)							
Alloy NON-FLAT	0.739	0.781	0.610	0.529	0.666	26.1%	-9.9%
Alloy FLAT	0.051	0.075	0.062	0.057	0.052	-7.9%	2.5%
Finished Steel (Stainless)							
Stainless NON-FLAT	0.267	0.152	0.138	0.118	0.118	0.3%	-55.7%
Stainless FLAT	0.472	0.271	0.290	0.298	0.178	-40.2%	-62.2%

Source: JPC

Table B: Category wise consumption (in million tonnes)

Category	Q4, 2018-19	Q1, 2019-20	Q2, 2019-20	Q3, 2019-20	Q4, 2019-20	% Change over Q3, 2019-20	% Change over Q4, 2018-19
Finished Steel (Non-Alloy, Non-Flat)							
BARS & RODS	9.260	9.886	10.214	10.547	9.071	-14.0%	-2.0%
STRUCTURALS	1.956	1.702	1.693	2.132	1.653	-22.5%	-15.5%
RLY. MATERIALS	0.479	0.346	0.484	0.515	0.504	-2.0%	5.4%
Finished Steel (Non-Alloy, Flat)							
PM PLATES	1.116	1.295	1.033	1.304	1.049	-19.5%	-6.0%
HSM PLATES	0.252	0.170	0.146	0.111	0.102	-8.2%	-59.6%
HR COIL/STRIP	11.835	10.420	10.156	9.933	10.124	1.9%	-14.5%
HR SHEETS	0.645	0.683	0.561	0.426	0.447	5.2%	-30.6%
CR COIL/SHEETS	2.423	1.771	2.004	2.152	2.132	-0.9%	-12.0%
GP/GC COILS/SHEETS	1.368	1.684	1.241	1.347	1.269	-5.8%	-7.2%
COLOR COATED COILS/SHEETS	0.497	0.599	0.544	0.596	0.580	-2.8%	16.7%
ELECTRICAL COILS/SHEETS	0.262	0.231	0.209	0.167	0.185	11.2%	-29.2%
TIN PLATES	0.144	0.148	0.127	0.118	0.053	-55.1%	-63.4%
TIN FREE STEEL	0.021	0.023	0.020	0.019	0.013	-32.5%	-39.6%
PIPES (LARGE DIA.)	1.218	0.695	0.952	1.041	0.973	-6.5%	-20.1%
Finished Steel (Alloy)							
Alloy NON-FLAT	0.727	0.963	0.689	0.621	0.706	13.6%	-2.9%
Alloy FLAT	0.193	0.185	0.343	0.340	0.162	-52.5%	-16.4%
Finished Steel (Stainless)							
Stainless NON-FLAT	0.237	0.126	0.112	0.086	0.094	9.2%	-60.2%
Stainless FLAT	0.575	0.374	0.559	0.419	0.228	-45.5%	-60.3%

Source: JPC

Table C: Category wise stock (in million tonnes)

CATEGORY	Q4, 2018-19	Q1, 2019-20	Q2, 2019-20	Q3, 2019-20	Q4, 2019-20
BARS & RODS	6.940	8.107	7.681	7.483	7.465
STRUCTURALS	0.197	0.399	0.507	0.404	0.309
RLY. MATERIALS	0.182	0.233	0.206	0.192	0.188
Non-Alloy, Non-Flat	**7.319**	**8.738**	**8.393**	**8.079**	**7.962**
PLATES	0.579	0.519	0.631	0.548	0.622
HR COIL/STRIP	1.680	2.106	1.695	1.818	1.851
HR SHEETS	0.307	0.317	0.337	0.334	0.334
CR COIL/SHEETS	1.730	1.995	1.947	1.791	1.920
GP/GC SHEETS/COIL	0.577	0.292	0.371	0.256	0.285
COLOR COATED COILS/SHEET	0.047	0.072	0.052	0.058	0.054
GALVALUME COILS/SHEETS	0.011	0.043	0.016	0.011	0.016
ELECTRICAL COILS/SHEETS	0.045	0.032	0.030	0.043	0.046
TINPLATE (INCL. WW)	0.000	0.000	0.000	0.000	0.000
TMBP	0.000	0.000	0.000	0.000	0.000
PIPES (LARGE DIA.)	0.089	0.160	0.182	0.131	0.101
Non-Alloy, Flat	**5.067**	**5.536**	**5.260**	**4.990**	**5.228**
TOTAL (NON - ALLOY)	**12.386**	**14.274**	**13.653**	**13.069**	**13.190**
Alloy/Stainless Non-Flat	0.192	0.100	0.097	0.032	0.020
Alloy/Stainless Flat	0.245	0.240	0.139	0.017	0.018
TOTAL (ALLOY)	**0.438**	**0.341**	**0.235**	**0.049**	**0.038**
GRAND TOTAL	**12.824**	**14.614**	**13.889**	**13.119**	**13.228**
Variation in stock		**1.791**	**-0.726**	**-0.770**	**0.109**
Cumulative Variation		**1.791**	**1.065**	**0.295**	**0.404**

Source: JPC