

Strictly for Internal circulation

Market Signal Report

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By

Marketing Group



स्टील अथॉरिटी ऑफ इण्डिया लिमिटेड
STEEL AUTHORITY OF INDIA LIMITED
केन्द्रीय विपणन संगठन
CENTRAL MARKETING ORGANISATION

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Steel Production Scenario

Global Steel Scenario

World Steel Short Range Outlook

The World Steel Association has released its Short Range Outlook (SRO) for 2021 and 2022. worldsteel forecasts that steel demand will grow by 5.8% in 2021 to reach 1,874.0 million tonnes (Mt), after declining by 0.2% in 2020. In 2022 steel demand will see further growth of 2.7% to reach 1,924.6 Mt.

The current forecast assumes that the ongoing second or third waves of infections will stabilise in the second quarter and that steady progress on vaccinations will be made, allowing a gradual return to normality in major steel-using countries.

WSA has said that despite the disastrous impact of the pandemic on lives and livelihoods, the global steel industry was fortunate enough to end 2020 with only a minor contraction in steel demand. This was due to a surprisingly robust recovery in China, with growth of 9.1%. In the rest of the world steel demand contracted by 10.0%. In the coming years, steel demand will recover firmly, both in the developed and developing economies, supported by pent-up demand and governments' recovery programmes. However, for most developed economies a return to the pre-pandemic levels of steel demand will take a few years.

While it is hoped that the worst of the pandemic is passing, there is still considerable uncertainty for the rest of 2021. The evolution of the virus and progress of vaccinations, withdrawal of supportive fiscal and monetary policies, geopolitics and trade tensions could all affect the recovery envisaged in this forecast.

For the future, structural changes in a post-pandemic world will bring about shifts in steel demand shape. The steel industry will see exciting opportunities from rapid developments through digitisation and automation, infrastructure initiatives, reorganisation of urban centres, and energy transformation. All at the same time as the industry is responding to the need to produce low-carbon steel."

BACKGROUND TO THE FORECAST

1) China

China's economy quickly rebounded from the lockdown in late February, and almost all economic activity except retailing resumed full productivity by May. Since then, despite sporadic small localised waves of COVID-19, economic activity has not been affected by the pandemic, unlike the rest of the world.

The Chinese economy benefited from the government's implementation of various measures to stimulate the economy. From several new infrastructure projects and accelerating existing projects, to relaxing control over the real estate sector and tax reduction to boost household consumption.

On top of this the economy benefitted from strong exports as the rest of the world was affected by the pandemic.

As a result, after contracting by 6.8% in the first quarter of 2020, China's economy recorded annual growth of 2.3% in 2020. China's GDP growth is expected to accelerate to 7.5% or higher in 2021, followed by moderate growth of 5.5% in 2022.

The construction sector had a fast recovery from April 2020, supported by infrastructure investment. For 2021 and onwards, real estate investment growth may decrease due to the government's guidance to slow growth in the sector down.

Investment in infrastructure projects in 2020 reported a mild growth of 0.9%. However, as the Chinese government has kicked off a number of new projects to support the economy, the growth in infrastructure investment is expected to pick up in 2021 and continue to affect steel demand in 2022.

In the manufacturing sector, automotive production contracted the most by 45% during the lockdown, but has been recovering strongly since May. For the whole of 2020, auto production declined by only 1.4%. Other manufacturing sectors have shown positive growth due to strong export demand.

Due to the strong activity in the construction and machinery sectors, and with some inventory accumulations, apparent steel use rose by 9.1% in 2020. In 2021, it is expected that the stimulus

measures introduced in 2020 will largely remain in place to ensure continued reasonable growth in the economy.

As a result, most steel-using sectors will show moderate growth and China's steel demand is expected to grow by 3.0% in 2021. In 2022, steel demand growth will decelerate to 1.0% as the effect of the 2020 stimulus subsides, and the government focuses on more sustainable growth. The government's reaction to the new US administration's trade policy and the intensified environmental push add uncertainty.

2) Advanced economies

After the free-fall in economic activity in the second quarter of 2020, industry generally rebounded quickly in the third quarter, largely due to the substantial fiscal stimulus measures and unleashing of pent-up demand. However, activity levels still remained below the pre-pandemic level at the end of 2020. As a result, the developed world's steel demand recorded a double-digit decline of 12.7% in 2020.

We will see substantial recovery in 2021 and 2022, with growth of 8.2% and 4.2% respectively. However, steel demand in 2022 will still fall short of 2019 levels.

Despite high infection levels, the US economy was able to rebound strongly from the first wave due to the substantial fiscal stimulus that supported consumption. This helped durable goods manufacturing, but overall US steel demand fell by 18% in 2020. The Biden administration recently announced a large fiscal proposal containing provisions for substantial infrastructure investment over a multi-year period.

The plan is expected to be considered by Congress in the second half of 2021 and, depending on its final form, may have upside potential for steel demand in the longer term. However, despite this and fast progress in vaccinations, steel demand recovery will be constrained in the short term by a weak rebound in the non-residential construction and energy sectors. The automotive sector is expected to recover strongly.

Similarly, the EU steel-using sectors suffered severely from the first lockdown measures in 2020, but experienced a stronger than expected post-lockdown rebound in manufacturing activities due to supportive government measures and pent-up demand. Accordingly, steel demand in 2020 in the EU27 and the UK ended with a better than expected 11.4% contraction. Italy and France recorded proportionately larger contractions due to the severest lockdown measures and collapsed tourism.

The recovery in 2021 and 2022 is expected to be healthy, driven by recovery in all steel-using sectors, especially the automotive sector, and public construction initiatives. So far, the EU's recovery momentum has not been derailed by the ongoing third waves, but it remains fragile.

While there were fewer COVID-19 cases relative to the US or EU, the Japanese economy was also dealt a severe blow from the pandemic due to the interruption of broad economic activity and weak confidence that added to the effect of the October 2019 consumption tax hike. With a particularly pronounced fall in auto production, steel demand declined by 16.8% in 2020. The recovery in Japan's steel demand will be moderate, driven by a rebound in the automotive sector with recovering exports and industrial machinery because of a worldwide recovery in capital spending.

South Korea's economy escaped a large decline in GDP thanks to better management of the pandemic, and it saw positive momentum in facility investment and construction. Nevertheless, steel demand contracted by 8.0% in 2020 due to the contraction in the auto and shipbuilding sectors. In 2021-22, these two sectors will lead the recovery, which will be further supported by the continued strength in facility investment and government infrastructure programmes. Nevertheless, steel demand in 2022 is not expected to return to the pre-pandemic level.

3) Developing economics excluding China

Generally speaking, developing economies excluding China suffered more from the pandemic relative to the developed economies, with inadequate medical capacity, a collapse in tourism and commodity prices, and insufficient fiscal support. Steel demand in the developing economies excluding China declined by 7.8% in 2020. However, within the emerging economies, the picture was varied. India, MENA, and most Latin American countries suffered the most.

Benefitting from the global economic recovery and with renewed government infrastructure initiatives, steel demand in the developing economies is expected to show a relatively quick rebound in 2021 and

2022, with growth of 10.2% and 5.2% respectively. Accumulation of debts, no recovery in international tourism, and slow vaccination will prevent a faster recovery.

India suffered severely from an extended period of severe lockdown, which brought most industrial and construction activities to a standstill. However, the economy has been recovering strongly since August, much sharper than expected, with the resumption of government projects and pent-up consumption demand. India's steel demand fell by 13.7% in 2020 but is expected to rebound by 19.8% to exceed the 2019 level in 2021. The growth-oriented government agenda will drive India's steel demand up, while private investment will take longer to recover.

In **ASEAN**, disruptions to construction projects hit the fast-growing steel market, and steel demand contracted by 11.9% in 2020. Malaysia and the Philippines were the most severely hit, while Vietnam and Indonesia saw only a modest decline in steel demand. Recovery will be driven by a gradual resumption of construction activities and tourism, which will accelerate in 2022.

Latin American economies in general were severely hit by the pandemic and steel demand in 2020 recorded a double-digit contraction in most countries in the region. Mexico's steel demand was hard hit by reduced auto production and investment. The fast recovery in the automotive sector and a strong US economy will support the recovery of Mexico's steel demand in 2021. In Brazil, the economy rebounded sharply following a severe decline in Q2, aided by government support. As a result, Brazil's steel demand recorded a small positive growth in 2020 and will continue to recover at a healthy pace in 2021 and 2022.

Steel demand in **Russia** suffered less decline than other regions thanks to the government measures that supported construction activities. The National Projects initiatives are expected to support a moderate recovery of steel demand in 2021-22.

Steel demand in **Turkey**, which suffered a deep contraction in 2019 due to the currency crisis of 2018, maintained the recovery momentum that started in late 2019 due to construction activities. The recovery momentum will continue and steel demand is expected to return to the pre-currency crisis level in 2022.

In the **MENA** region, steel demand suffered from the cancellation of construction projects and a fall in oil prices, but the rebound of oil prices helped the region's steel demand to recover toward the end of 2020. Steel demand in the MENA region declined by 9.5% in 2020 and is expected to recover moderately with the resumption of infrastructure investments.

SRO April 2021, finished steel products

Regions	million tonnes			y-o-y growth rates, %		
	2020	2021 (f)	2022 (f)	2020	2021 (f)	2022 (f)
European Union (27) + UK	140.6	154.9	162.4	-11.4	10.2	4.8
Other Europe	36.0	42.3	44.7	9.4	17.4	5.5
CIS	58.2	60.2	62.1	-0.1	3.4	3.2
USMCA	114.0	122.6	128.3	-15.7	7.6	4.6
Central and South America	38.6	42.7	44.5	-7.9	10.6	4.2
Africa	35.6	38.6	40.9	-9.4	8.3	5.9
Middle East	46.0	48.5	50.1	-8.6	5.4	3.3
Asia and Oceania	1,302.8	1,364.2	1,391.6	3.5	4.7	2.0
World	1,771.8	1,874.0	1,924.6	-0.2	5.8	2.7
World excl. China	776.8	849.1	889.5	-10.0	9.3	4.7
Developed Economies	343.0	371.0	386.4	-12.7	8.2	4.2
China	995.0	1,024.9	1,035.1	9.1	3.0	1.0
Developing Economies excl. China	433.8	478.2	503.0	-7.8	10.2	5.2
ASEAN (5)	68.7	73.0	77.7	-11.9	6.2	6.5
MENA	62.2	66.0	68.7	-9.5	6.1	4.1

f - forecast

ASEAN (5): Indonesia, Malaysia, Philippines, Thailand, Vietnam

Top 10 Steel using Countries 2020

SRO April 2021, finished steel products

Countries	million tonnes			y-o-y growth rates, %		
	2020	2021 (f)	2022 (f)	2020	2021 (f)	2022 (f)
China	995.0	1,024.9	1,035.1	9.1	3.0	1.0
India	88.5	106.1	112.3	-13.7	19.8	5.9
United States	80.0	86.5	90.2	-18.0	8.1	4.3
Japan	52.6	56.0	58.8	-16.8	6.5	5.0
South Korea	49.0	51.5	52.8	-8.0	5.2	2.5
Russia	42.5	43.8	45.1	-2.3	3.0	3.0
Germany	31.1	34.0	35.8	-11.6	9.3	5.3
Turkey	29.5	35.0	37.0	13.0	18.7	5.7
Vietnam	23.3	24.5	26.3	-4.2	5.0	7.6
Mexico	21.7	23.4	24.6	-11.8	7.5	5.5

f - forecast

Indian Economic outlook

Domestic rating agency Icra has cut its 2021-22 growth estimate by 0.5 per cent on the upper end, as a newer spate of lockdowns and restrictions get imposed in pockets to arrest the rising COVID-19 cases. The agency now expects the economy to grow 10-10.5 per cent in 2021-22, against the 10-11 per cent estimated earlier. Starting with Maharashtra, a slew of other pockets in the country like Delhi have been taking to localised lockdowns to arrest the climbing COVID-19 cases, which derails economic activity. For Q1 FY2022 (April-June 2021), it had earlier expected a GDP expansion of 27.5 per cent, boosted by the low base. With the unprecedented surge in cases and evolving restrictions, the pace of GDP growth in the ongoing quarter may be tempered to 20-25 per cent.

The recent surge in COVID-19 cases has resulted in a dip in consumer confidence and reignited uncertainty regarding the near-term outlook. In sequential terms, the momentum eased for domestic airlines' passenger traffic in March 2021. The report added that there are indications of a similar slackening in April 2021 in vehicle registrations, electricity demand and generation of GST e-way bills, reflecting the impact of the rise in infections and growing restrictions. In March, the economic activity recorded a broad-based and sharp improvement in the pace of y-o-y growth, relative to the previous month. It reflected the low base related to the commencement of the COVID-19 pandemic, the early restrictions and the subsequent nationwide lockdown in March 2020.

However, this offers limited solace in light of the recent rise in coronavirus infections in India, and the proliferation of restrictions that is currently underway. Meanwhile, Nomura, a Japanese brokerage on Monday said the 'Oxford Stringency Index' for India has risen to 69.9 as of April 13, from a recent low of 57.9 at the start of the month, reflecting the pan-India spread of the slowdown. The brokerage's proprietary business resumption index dipped to 90.4 for the week ended April 11, from 93.7 in the previous week, suggesting that the economy is currently tracking 9.6 percentage points below its pre-pandemic normal. A key reason for that has been a dip in the mobility indicators, which have taken a hit following the rise in cases and the localised restrictions. The brokerage maintained its gross domestic product (GDP) growth estimate of 12.6 per cent, which was recently revised down.

Indian Steel Scenario

JPC has released performance of Indian Steel Industry for April'2020—March'2021

(Mt=million tons)

Item	Performance of Indian steel industry		
	April-March 2020-21* (mt)	April-March 2019-20 (mt)	% change*
Crude Steel Production	103.044	109.137	-5.6
Hot Metal Production	69.186	73.011	-5.2
Pig Iron Production	4.839	5.421	-10.7
Sponge Iron Production	34.155	37.102	-7.9
Total Finished Steel (alloy/stainless + non-alloy)			
Production	95.122	102.621	-7.3
Import	4.752	6.768	-29.8
Export	10.784	8.355	29.1
Consumption	94.140	100.171	-6.0
Source: JPC; *provisional; mt=million tonnes			

- Due to Covid19 crisis, domestic crude steel production was 103.044 mt and declined by 5.6 % over last year.
- According to JPC estimates, steel majors' contribution to crude steel production was 65.041 Mt (share 63.12%), down by 4.9%. Share of other producers was 38.003 Mt (share 36.88%), down by 6.8%. Among steel majors, only JSPL has a growth of 17.0% over CPLY.

Crude Steel Production

	2020-21	2019-20	% Grwth
SAIL	15.213	16.156	-5.8
TSL Group	17.191	18.525	-7.2
RINL	4.302	4.749	-9.4
AM/NS(Essar)	6.696	7.121	-6.0
JSPL	6.859	5.861	17.0
JSW	14.78	15.97	-7.5
Total Majors	65.041	68.382	-4.9
Others	38.003	40.755	-6.8
G Total	103.044	109.137	-5.6

*TSL Group includes all TATA Group companies.

- Imports were down by 29.8%, however exports were also up by 29.1%.
- The consumption of steel in country is project to be approx 94.140 mt, which was down by 6 % than CPLY.

Domestic Steel Consumption & Market Share

ESTIMATED PRODUCER WISE SUPPLY & CONSUMPTION OF IRON & STEEL IN DOMESTIC MARKET											
2020-21									('000 Tonne)		
CATEGORY	SAIL	Tata Steel	RINL	JSW Steel	AM/ NS	JSPL	Secondary Producers	Import	Consumption		
	Total								2020-21	2019-20	% change
SEMIS	1189	25	504	72	0	440	38003	257	40491	43622	-7.2
FINISHED STEEL											
LONG PRODUCT											
Bars & Rods	2171	2795	2350	2111	0	1818	27937	143	39325	39329	0.0
Structurals	880	0	298	0	0	681	4838	31	6728	7371	-8.7
Rly. Materials	1174	0	0	0	0	131	0	63	1368	1645	-16.8
Total Long Products	4225	2795	2648	2111	0	2630	32775	237	47421	48345	-1.9
FLAT PRODUCT											
Plates	1945	0	0	0	605	1580	0	379	4510	4898	-7.9
HR Coils/Skelp	3627	5173	0	4877	1988	0	302	829	16796	18965	-11.4
Cold Rolled Products	806	1483	0	969	1311	0	3023	222	7814	7802	0.2
Coated Products	134	450	0	1924	1150	0	2265	767	6690	7837	-14.6
Total Flat Products	6513	7106	0	7770	5054	1580	5590	2197	35811	39501	
PET PRODUCT											
Electrical Sheets	41	0	0	214	0	0	91	460	806	944	-14.6
Tin Plates	0	0	0	0	0	0	447	186	633	608	
Pipes	49	0	0	0	154	0	2930	158	3291	4079	-19.3
Total PET Products	90	0	0	214	154	0	3468	804	4730	5631	-16.0
Total FP+PET	6603	7106	0	7984	5208	1580	9058	3001	40540	45133	-10.2
Total Finished Steel	10828	9901	2648	10095	5208	4210	41833	3238			
Net FP+PET									40540	45133	
Real Consumption of Finished Steel									87961	93478	-5.9

Market Share

(Finished Steel)
'000 Tons

Producer wise Market Share for Long Products

Producer	2020-21		2019-20		% Vol Growth
	Quantity	% Share	Quantity	% Share	
SAIL	4225	8.9	4476	9.3	-5.6
Tata	2795	5.9	3249	6.7	-14.0
RINL	2648	5.6	3131	6.5	-15.4
JSW Steel	2111	4.5	2739	5.7	-22.9
JSPL	2630	5.5	3101	6.4	-15.2
Secondary *	32775	69.1	31287	64.7	4.8
Imports	237	0.5	362	0.7	-34.5
Total	47421	100.0	48345	100.0	-1.9

Producer wise Market Share for Flat Products

Producer	2020-21		2019-20		% Vol Growth
	Quantity	% Share	Quantity	% Share	
SAIL	6603	16.3	6665	14.8	-0.9
Tata Steel	7106	17.5	7703	17.1	-7.8
JSW steel	7984	19.7	8850	19.6	-9.8
JSPL	1580	3.9	1862	4.1	-15.1
AM/NS	5208	12.8	5700	12.6	-8.6
Secondary *	9058	22.3	9926	22.0	-8.7
Imports	3001	7.4	4427	9.8	-32.2
Total	40540	100.0	45133	100.0	-10.2

Producer wise overall Market Share

Producer	2020-21		2019-20		% Vol Growth
	Quantity	% Share	Quantity	% Share	
SAIL	10828	12.3	11141	11.9	-2.8
Tata Steel	9901	11.3	10952	11.7	-9.6
RINL	2648	3.0	3131	3.3	-15.4
JSW steel	10095	11.5	11589	12.4	-12.9
JSPL	4210	4.8	4963	5.3	-15.2
AM/NS	5208	5.9	5700	6.1	-8.6
Secondary *	41833	47.6	41213	44.1	1.5
Imports	3238	3.7	4789	5.1	-32.4
Total	87961	100.0	93478	100.0	-5.9

* Derived from total consumption figure of JPC

Market Share Analysis

- Market share for SAIL increased to 12.3% during 2020-21 as compared to 11.9% during CPLY. SAIL's share in the Long products has decreased to 8.9 % from 9.3% with a de-growth of 5.6 % in sales. In the Flat products SAIL's market share has increased to 16.3% from 14.8% with a de-growth in sales of 0.9% over CPLY. The overall finished steel sales fell by 2.8% over CPLY.
- The market share of RINL has decreased to 3.0% from 3.3 in CPLY. RINL registered a de-growth of 15.4% in sales of finished steel.
- TATA Steel's market share decreased during 2020-21 over CPLY i.e. to 11.3% from 11.7%. Overall, TATA Steel has registered a de-growth of 9.6 % in sales of finished steel as compared to CPLY.
- JSW Steel sales in domestic market are down by 12.9%. The market share of JSW decreased to 11.5% from 12.4 % in CPLY.
- AM/NS has registered a 8.6 % decrease in sales during 2020-21 over CPLY. The market share of Essar Steel declined to 5.9% during 2020-21 from 6.1%.
- Domestic finished steel sales by Jindal Steel & Power Limited have decreased by 15.2% over CPLY. The overall market share during 2020-21 is estimated to be 4.8% which was 5.3% in CPLY.
- Share of imports has increased to 3.7% from of 5.1% last year & a de-growth of 32.4 %.

Estimated Producer-wise Category-wise Supply & Market Share of Finised Steel in Domestic Market

CATEGORY	SAIL	Tata Steel	RINL	JSW Steel	AM/ NS	JSPL	Secondary Producers *	Imports	Total Consumption			
									2020-21	2019-20	% change	
Long Product	Bars & Rods	2171	2795	2350	2111	0	1818	27937	143	39325	39329	0.0%
	% Share	5.5%	7.1%	6.0%	5.4%	0.0%	4.6%	71.0%	0.4%	100.0%		
	Structurals	880	0	298	0	0	681	4838	31	6728	7371	-8.7%
	% Share	13.1%	0.0%	4.4%	0.0%	0.0%	10.1%	71.9%	0.5%	100.0%		
	Rly. Materials	1174	0	0	0	0	131	0	63	1368	1645	-16.8%
	% Share	85.8%	0.0%	0.0%	0.0%	0.0%	9.6%	0.0%	4.6%	100.0%		
	Total Long Products	4225	2795	2648	2111	0	2630	32775	237	47421	48345	-1.9%
Market Share for LP	8.9%	5.9%	5.6%	4.5%	0.0%	5.5%	69.1%	0.5%	100.0%			
Flat Products	PM Plates	1945	0	0	0	605	1580	0	379	4510	4898	-7.9%
	% Share	43.1%	0.0%	0.0%	0.0%	13.4%	35.0%	0.0%	8.4%	100.0%		
	Hot Strip Mill Products	3627	5173	0	4877	1988	0	302	829	16796	18965	-11.4%
	% Share	21.6%	30.8%	0.0%	29.0%	11.8%	0.0%	1.8%	4.9%	100.0%		
	CR Coils/Sheets	806	1483	0	969	1311	0	3023	222	7814	7802	0.2%
	% Share	10.3%	19.0%	0.0%	12.4%	16.8%	0.0%	38.7%	2.8%	100.0%		
	Coated Products	134	450	0	1924	1150	0	2265	767	6690	7837	-14.6%
	% Share	2.0%	6.7%	0.0%	28.8%	17.2%	0.0%	33.9%	11.5%	100.0%		
	Pet Products	90	0	0	214	154	0	3468	804	4730	5631	-16.0%
	% Share	1.9%	0.0%	0.0%	4.5%	3.3%	0.0%	73.3%	17.0%	100.0%		
	Total FP(including PET)	6603	7106	0	7984	5208	1580	9058	3001	40540	45133	
	Double Counting	0	0	0	0	0	0	0	0	0	0	
	Net FP(including PET)	6603	7106	0	7984	5208	1580	9058	3001	40540	45133	-10.2%
Market Share for FP(including PET)	16.3%	17.5%	0.0%	19.7%	12.8%	3.9%	22.3%	7.4%	100.0%			
Total Finished Steel	10828	9901	2648	10095	5208	4210	41833	3238	87961	93478	-5.9%	
Overall Market Share	12.3%	11.3%	3.0%	11.5%	5.9%	4.8%	47.6%	3.7%	100.0%			

* Derived from total consumption figure of JPC

CAPACITY SCENARIO

Capacity & Supply Scenario in the Country

Crude Steel capacity

Producer	Current	Expected Addition in 2021-22
SAIL **	21	
RINL	7.3	-
TATA Steel	19.3	-
ESSAR Steel	9.6	-
JSW	19.3	5 (Dolvi)
JSPL	8.5	
BPSL	2.3	
Sterlite- Vedanta	1.2	
NMDC *	0	3
Others	51.5	-
Total	140	5

- NMDC Nagarnar plant was to start from July'20. As per media reports it will take one more year to start.
- JSW is at last stage of commissioning for second BF at Dolvi. It will augment capacity of Dolvi plant to 10.6 million tons by adding BF, HSM & CRM by 2021.
- JSW Vijaynagar : Capacity enhancement to 13 million tons by enhancing BF-3 capacity, augmentation of existing capacity of HM & WRM & setting up a color coating line. A new Wire Rod mill of 1.2 MTPA at Toranagallu has already come up. They are also planning to enhance capacity at Vijaynagar to 18 million tons..
- JSW's has also taken over Bhushan Power & Steel.
- TATA Steel were planning to double capacity at Kalinga Nagar by adding BF, HSM & CRM to take total crude steel capacity at Kalinga Nagar to 5.5 million tons by 2022. The work on 2.2 million ton CRM installation at Kalinga nagar is on.
- AM/ NS has announced its expansion plans for Hazira plant by adding a BF 4.5mmt, CSP of 4mmt. It may take 3-4 years to come up.

PRODUCT-WISE ANALYSIS

SEMIS

- The overall consumption of Semis during 2020-21 is estimated to be 40.491 million tonnes a drop by approx 7.2% over CPLY.

Region Wise Supply by SAIL

('000 Tonne)

Region	Jan-Mar'21	2020-21	2019-20	% Growth
Eastern Region	68	253	230	10.0
Northern Region	115	407	385	5.8
Western Region	134	509	510	-0.1
Southern Region	7	20	15	39
CMO Total	324	1189	1139	4.4

Estimated Producer wise supply

('000 Tonnes)

Semis	Jan-Mar'21		2020-21		2019-20		Growth over CPLY (%)
	Qty	Market Share	Qty	Market Share	Qty	Market Share	
SAIL	324	3	1189	2.9	1139	2.6	4.4
RINL	141	1	504	1.2	647	1.5	-22.1
JSW Steel	49	0	72	0.2	224	0.5	-67.9
Tata Steel	0	0	25	0.1		0.0	
JSPL	164	1	440	1.1	513	1.2	-14.2
Secondary Producers	10485	93	38003	93.9	40755	93.4	-6.8
Import	62	1	257	0.6	344	0.8	-25.2
Total	11225	100	40491	100.0	43622	100	-7.2

Estimated Supply for Apr-June'2021

('000 Tonne)

Source	April-June'20	Apr-June'21
SAIL	232	300
RINL	66	140
JSW Steel	23	0
Tata Steel	16	0
JSPL	56	160
Secondary Producers	4453	10500
Import	50	50
Total	4896	11150

BARS & RODS

- Overall consumption of Bars & Rods during 2020-21 is estimated to be 39.325 million tonne as against 39.329 million tonne during CPLY, at appox same level.
- Supply from SAIL during this period was 2.171 million tonne as against 2.277 million tonne in CPLY, showing a de-growth of 4.7%.
- RINL has also registered a de-growth of 17.0 % in sales of Bars & rods.
- Having sold 2.795 million tons, TATA steel continues to be the largest supplier of Bars & Rods among integrated steel producers & had a de-growth of 14% in sales of TMT & WRC during 2020-21 over CPLY.
- JSW has de-growth of 22.9% in its supplies in Bars & Rods, during 2020-21 over CPLY.
- JSPL registered a de-growth of 8.3 % in the sales of bars & rods.

Region Wise Supply by SAIL

('000 Tonne)

Region	Jan-Mar'21	2020-21	2019-20	% Growth
Eastern Region	163	469	534	-12.2
Northern Region	231	785	786	-0.1
Western Region	181	571	590	-3.2
Southern Region	80	347	368	-5.8
CMO Total	654	2171	2277	-4.7

Estimated Producer wise supply

('000 Tonnes)

Bars & Rods	Jan-Mar'21		2020-21		2019-20		Growth over CPLY (%)
	Qty	Market Share	Qty	Market Share	Qty	Market Share	
SAIL	654	5.7	2171	5.5	2277	5.8	-4.7
RINL	861	7.5	2350	6.0	2833	7.2	-17.0
Tata Steel	802	7.0	2795	7.1	3249	8.3	-14.0
JSW Steel	632	5.5	2111	5.4	2739	7.0	-22.9
JSPL	527	4.6	1818	4.6	1983	5.0	-8.3
Secondary Producers	7982	69.3	27937	71.0	25975	66.0	7.6
Import	63	0.5	143	0.4	273	0.7	-47.7
Total	11521	100	39325	100	39329	100.0	0.0

Estimated Supply for Apr-June'2021

('000 Tonne)

Source	April-June'20	Apr-June'21
SAIL	249	650
RINL	266	860
Tata Steel	348	800
JSW Group	210	630
JSPL	252	520
Secondary Producers	3198	8000
Import	29	60
Total	4552	11520

STRUCTURALS

- The total consumption of Structurals during 2020-21 is estimated to be 6.728 million tonne as against 7.371 million tonne showing a degrowth of 8.7%.
- SAIL has registered a growth 1.2% in sales of structurals and has sold 0.880 million tonne against 0.869 million tonne in CPLY.
- All other producers had a de-growth in sales of structurals.

Region Wise Supply by SAIL

('000 Tonne)

Region	Jan-Mar'21	2020-21	2019-20	% Growth
Eastern Region	74	258	258	-0.2
Northern Region	53	179	185	-3.3
Western Region	84	284	255	11.4
Southern Region	45	159	171	-6.9
CMO Total	255	880	869	1.2

Estimated Producer wise supply

('000 Tonnes)

Structurals	Jan-Mar'21		2020-21		2019-20		Growth over CPLY (%)
	Qty	Market Share	Qty	Market Share	Qty	Market Share	
SAIL	255	12.8	880	13.1	869	11.8	1.2
RINL	150	7.5	298	4.4	298	4.0	0.0
JSPL	199	10.0	681	10.1	854	11.6	-20.3
Secondary Producers	1382	69.4	4838	71.9	5312	72.1	-8.9
Import	7	0.4	31	0.5	38	0.5	-18.4
Total	1993	100	6728	100.0	7371	100.0	-8.7

Estimated Supply for Apr-June'2021

('000 Tonne)

Source	April-June'20	Apr-June'21
SAIL	118	260
RINL	30	150
JSPL	108	200
Secondary Producers	537	1400
Import	7	5
Total	800	2015

RAILWAY PRODUCTS

- During 20-21, overall consumption/supply of Railway products has shown a de-growth of 16.8 % as compared to CPLY.
- Supplies of Railway Products by SAIL decreased by 11.7% as compared to CPLY.

Estimated Producer wise supply

('000 Tonnes)

Railway Products	Jan-Mar'21		2020-21		2019-20		Growth over CPLY (%)
	Qty	Market Share	Qty	Market Share	Qty	Market Share	
SAIL	259	76.1	1174	85.8	1330	80.9	-11.7
JSPL	52	15.3	131	9.6	264	16.0	-50.4
Import	29	8.6	63	4.6	51	3.1	24.1
Total	340	100	1368	100.0	1645	100.0	-16.8

Estimated Supply for Apr-June'2021

('000 Tonne)

Source	April-June'20	Apr-June'21
SAIL	274	280
JSPL	16	55
Import	23	30
Total	313	365

PM PLATES/COILS

- Consumption of Plate Mill Products during 2020-21 is estimated to be 4.510 million tonnes as against 4.898 million tonne. The consumption of PMP is lower by 7.9% than CPLY.
- SAIL has sold 1.945 million tonne of PMP during 2020-21, a decrease of 3% over CPLY.
- JSPL is having de-growth of 15.1% in supply of Plates.
- Supplies from ESSAR have decreased by 11% over CPLY
- Supply from Imports has increased by 7.5%.

Region Wise Supply by SAIL

('000 Tonne)

Region	Jan-Mar'21	2020-21	2019-20	% Growth
Eastern Region	108	370	311	19
Northern Region	116	419	379	11
Western Region	144	634	783	-19
Southern Region	187	522	531	-2
CMO Total	555	1945	2003	-3

Estimated Producer wise supply

('000 Tonnes)

PM Plates	Jan-Mar'21		2020-21		2019-20		Growth over CPLY (%)
	Qty	Market Share	Qty	Market Share	Qty	Market Share	
SAIL	555	39.9	1945	43.1	2003	40.9	-2.9
JSPL	463	33.3	1580	35.0	1862	38.0	-15.1
AM/ NS	282	20.3	605	13.4	680	13.9	-11.0
Import	92	6.6	379	8.4	353	7.2	7.5
Total	1392	100	4510	100	4898	100	-7.9

Estimated Supply for Apr-June'2021

('000 Tonne)

Source	April-June'20	Apr-June'21
SAIL	187	550
JSPL	291	470
AM / NS	45	285
Import	111	100
Total	634	1405

Hot Strip Mill Products (HRP)

- The consumption of HR products Coils during 2020-21 is estimated to be 16.796 million tonne as against 18.965 million tonne during CPLY.
- SAIL' sales of HR products were 3.627 million tons same at last year levels.
- TATA steel has registered a growth of -4.8% in sales of HR products.
- JSW Steel registered a degrowth of 16.1% in sales of HR Products in the domestic market.
- Supplies from AM/ NS Steel have reduced by 11.9%.
- Imports of HR Products in the country have decreased by 49.8% over CPLY.

Region Wise Supply by SAIL

('000 Tonne)

Region	Jan-Mar'21	2020-21	2019-20	% Growth
Eastern Region	279	1012	915	10.6
Northern Region	481	1608	1751	-8.2
Western Region	187	477	462	3.3
Southern Region	151	530	499	6.3
CMO Total	1098	3627	3627	0.0

Estimated Producer wise supply

('000 Tonnes)

HSM Products	Jan-Mar'21		2020-21		2019-20		Growth over CPLY (%)
	Qty	Market Share	Qty	Market Share	Qty	Market Share	
SAIL	1098	21.9	3627	21.6	3627	19.1	0.0
Tata Steel	1716	34.2	5173	30.8	5435	28.7	-4.8
JSW Steel	1541	30.7	4877	29.0	5812	30.6	-16.1
AM /NS	283	5.6	1988	11.8	2257	11.9	-11.9
Secondary	100	2.0	302	1.8	182	1.0	65.9
Import	284	5.7	829	4.9	1652	8.7	-49.8
Total	5022	100	16796	100	18965	100.0	-11.4

Estimated Supply for Apr-June'2021

('000 Tonne)

Source	April-June'20	Apr-June'21
SAIL	408	1100
Tata Steel	640	1750
JSW Steel	546	1500
AM /NS	215	300
Secondary	100	100
Import	255	300
Total	2164	5050

CR COILS & SHEETS

- The consumption of CR Coils/Sheets during 2020-21 is estimated to be 7.814 million tonne as against 7.802 million tonne during CPLY, registering a growth of 0.2%.
- Supply from SAIL shown a de-growth of 0.5% during the period as compared to CPLY.
- All other major producers also have a de-growth in sales of C R Products
- Imports have also decreased by 40.6%.

Region Wise Supply by SAIL

('000 Tonne)

Region	Jan-Mar'21	2020-21	2019-20	% Growth
Eastern Region	49	167	138	21
Northern Region	104	293	359	-18
Western Region	38	120	105	15
Southern Region	70	226	209	8
CMO Total	261	806	811	-1

Estimated Producer wise supply

('000 Tonnes)

Cold rolled	Jan-Mar'21		2020-21		2019-20		Growth over CPLY (%)
	Qty	Market Share	Qty	Market Share	Qty	Market Share	
SAIL	261	11.4	806	10.3	811	10.4	-0.5
Tata Steel	465	20.3	1483	19.0	1710	21.9	-13.3
JSW Steel	268	11.7	969	12.4	1230	15.8	-21.2
AM / NS	401	17.5	1311	16.8	1410	18.1	-7.0
Secondary	824	35.9	3023	38.7	2267	29.1	33.3
Import	77	3.4	222	2.8	374	4.8	-40.6
Total	2296	100	7814	100.0	7802	100.0	0.2

Estimated Supply for Apr-June'2021

('000 Tonne)

Source	April-June'20	Apr-June'21
SAIL	72	260
Tata Steel	107	480
JSW Steel	100	260
AM / NS	36	400
Secondary	407	900
Import	55	80
Total	777	2380

GALVANISED AND COATED COILS/SHEETS

- The consumption of Galvanized and coated steel is estimated to be 6.690 million tonne as against 7.837 million tonne.
- SAIL, TATA, AM/NS have a de-growth in sales. JSW have a growth of 23.2% over CPLY.
- Imports have reduced by 15.4%.

Region Wise Supply by SAIL ('000 Tonne)

Region	Jan-Mar'21	2020-21	2019-20	% Growth
Eastern Region	18	68	62	9
Northern Region	17	57	72	-20
Western Region	1	5	4	20
Southern Region	1	5	3.3	39
CMO Total	37	134	141	-5

Estimated Producer wise supply ('000 Tonnes)

	Jan-Mar'21		2020-21		2019-20		Growth over CPLY (%)
	Qty	Market Share	Qty	Market Share	Qty	Market Share	
SAIL	37	2.3	134	2.0	141	1.8	-4.8
Tata Steel	117	7.1	450	6.7	558	7.1	-19.4
JSW Steel	427	25.9	1924	28.8	1562	19.9	23.2
AM / NS	183	11.1	1150	17.2	1195	15.2	-3.8
Secondary	640	38.9	2265	33.9	3474	44.3	-34.8
Import	242	14.7	767	11.5	907	11.6	-15.4
Total	1646	100	6690	100.0	7837	100.0	-14.6

Estimated Supply for Apr-June'2021 ('000 Tonne)

Source	April-June'20	Apr-June'21
SAIL	14	40
Tata Steel	68	120
JSW Steel	269	450
AM / NS	230	200
Secondary	491	650
Import	165	240
Total	1237	1700

ELECTRICAL STEEL SHEETS & COILS

- Electrical Steel consumption has shown a de-growth of 14.6% during 2020-21 over CPLY.
Estimated Producer wise supply ('000 Tonnes)

Electrical steel Sheets	Jan-Mar'21		2020-21		2019-20		Growth over CPLY (%)
	Qty	Market Share	Qty	Market Share	Qty	Market Share	
SAIL	12	5.0	41	5.1	34	3.6	20.5
Others	30	12.0	91	11.3	124	13.1	-26.6
JSW Steel	63	25.2	214	26.5	246	26.1	-13.0
Import	145	57.9	460	57.1	540	57.2	-14.8
Total	250	100	806	100	944	100.0	-14.6

TIN PLATE/TFS

- Estimated Producer wise supply** ('000 Tonnes)

Tin Plates	Jan-Mar'21		2020-21		2019-20		Growth over CPLY (%)
	Qty	Market Share	Qty	Market Share	Qty	Market Share	
SAIL		0.0		0.0		0.0	
Others	128	67.2	447	70.6	352	57.9	27.0
Import	62	32.8	186	29.4	256	42.1	-27.3
Total	190	100	633	100	608	100.0	4.1

LARGE DIA PIPES

- Estimated Producer wise supply** ('000 Tonnes)

Pipes (Large Dia)	Jan-Mar'21		2020-21		2019-20		Growth over CPLY (%)
	Qty	Market Share	Qty	Market Share	Qty	Market Share	
SAIL	11	1.3	49	1.5	49	1.2	-0.2
AM /NS	16	1.8	154	4.7	158	3.9	-2.5
Secondary	837	92.3	2930	89.0	3527	86.5	-16.9
Import	43	4.7	158	4.8	345	8.5	-54.3
Total	907	100	3291	100	4079	100.0	-19.3

Annexure-1

Estimated Category-wise Export by Major Producers during 2020-21 and CPLY

('000 tonne)

Category	SAIL		TATA Steel		RINL		JSW Steel		AM / NS		JSPL	
	2020-21	2019-20	2020-21	2019-20	2020-21	2019-20	2020-21	2019-20	2020-21	2019-20	2020-21	2019-20
Semis	1485	476	401		1270	453	271	86			1454	341
Bars & Rods	40	60	8	15	30	27	515	127			233	44
Strls	0	1									23	2
Rails		1									16	12
Total Long Product	40	62	8	15	30	27	515	127	0	0	272	58
Plates	88	91							115	68	283	157
HRC/Sheets	291	114	1988	1350			2221	1483	1022	901		
CR	20	18		2			283	199	61	108		
Coated							695	545	61	92		
Elec. Steel												
Tin Plate/TFS												
Pipes												
Total Flat Product	399	223	1988	1352	0	0	3199	2227	1259	1169	283	157
Finished Product Total	439	285	1996	1367	30	27	3714	2354	1259	1169	555	215
Total Steel	1924	761	2397	1367	1300	480	3985	2440	1259	1169	2009	556

Category wise total sales (Home + Exports) of Major Steel Producers

Annexure-2

Total Sales (Domestic + Exports)												
CATEGORY	SAIL		Tata Steel		RINL		JSW Steel*		Essar Steel		JSPL	
	2020-21	2019-20	2020-21	2019-20	2020-21	2019-20	2020-21	2019-20	2020-21	2019-20	2020-21	2019-20
SEMIS	2674	1615	426	0	1774	1100	343	310	0	0	1894	854
FINISHED STEEL												
LONG PRODUCT												
Bars & Rods	2211	2337	2803	3264	2380	2860	2626	2866	0	0	2051	2027
Structurals	880	870	0	0	298	298	0	0	0	0	704	856
Rly. Materials	1174	1331	0	0	0	0	0	0	0	0	147	276
Total Long Products	4265	4538	2803	3264	2678	3158	2626	2866	0	0	2902	3159
FLAT PRODUCT												
Plates	2033	2094	0	0	0	0	0	0	720	748	1863	2019
HR Coils/Sheet	3918	3741	7161	6785	0	0	7098	7295	3010	3158	0	0
CR Coils/Sheets	826	829	1483	1712	0	0	1252	1429	1372	1518	0	0
Coated Products	134	141	450	558	0	0	2619	2107	1211	1287	0	0
Total Flat Products	6912	6804	9094	9055	0	0	10969	10831	6313	6711	1863	2019
PET PRODUCT												
Electrical Sheets	41	34	0	0	0	0	214	246	0	0	0	0
Tin Plates	0	0	0	0	0	0	0	0	0	0	0	0
Pipes	49	49	0	0	0	0	0	0	154	158	0	0
Total PET Products	90	83	0	0	0	0	214	246	154	158	0	0
Total FP+PET	7002	6888	9094	9055	0	0	11183	11077	6467	6869	1863	2019
Total Finished Steel	11267	11426	11897	12319	2678	3158	13809	13943	6467	6869	4765	5178
Total Steel	13942	13041	12323	12319	4452	4258	14152	14253	6467	6869	6659	6032
Growth over CPLY	6.9%		0.0%		4.6%		-0.7%		-5.9%		10.4%	

* For JSW the figures given above are for Mild Steel. In addition there will be about 0.918 million tons of Alloy steel from its Salem unit which will take the total sales to about 15.070 Million tonne. Similarly in case of TATA Steel with 4.3 million Ton sales from TATA-BSL & 0.7 million tons sales from TATA-Long Products total sales shall be 17.3 million tons.

