

# Engineering Exports and Imports Monitor

April 2020



*Engineering the future*

**EEPCINDIA**  
ENGINEERING THE FUTURE



# Analysis of Indian engineering exports and imports for April 2020

30<sup>th</sup> May 2020

## Overall Scenario

### **India's merchandise exports slumped by over 60 percent in April 2020 as the domestic government imposed nationwide Lockdown to combat COVID-19 pandemic**

- ❖ Merchandise exports from India stood at a mere USD 10.36 billion during April 2020 as compared to USD 26.07 billion in April 2019, exhibiting a drop of 60.28 percent. In Rupee terms, the decline was 56.39 percent. The decline in exports was mainly due to the Lockdown imposed by the government to arrest the Covid-19 pandemic.
- ❖ In the previous month, the spread of COVID-19 resulted in large scale disruptions in supply chains and demand, and subsequent cancellation of orders. Exports in March 2020 conceded 34.57 percent decline year-on-year while fiscal 2019-20 saw 4.78 percent fall in merchandise exports over the previous fiscal.
- ❖ Except for Iron Ore and Drugs & Pharmaceuticals that registered 17.53% and 0.25% year-on-year exports growth respectively, all other commodity/commodity groups conceded substantial declines in exports during April 2020 vis-à-vis April 2019.
- ❖ Merchandise Imports from India during April 2020 was also much lower at USD 17.12 billion as compared to USD 41.40 billion a year ago, registering a fall of 58.65 percent in Dollar terms and 54.59 per cent lower in Rupee terms over the same month last fiscal. Cumulative value of imports in fiscal 2019-20 was 9.12 percent lower in Dollar terms over the previous fiscal.
- ❖ Trade deficit narrowed down by 55.9 percent year-on-year in April 2020 as it dropped to USD 6.76 billion from USD 15.33 billion in the same month last fiscal. Trade deficit declined by 16.91 percent during fiscal 2019-20 over the previous one.

### **India's engineering exports declined by 63.93 percent in April 2020 following the broader merchandise exports**

- ❖ After a 42.5 percent year-on-year decline in March 2020, engineering exports from India turned even worse in April 2020 and conceded 63.93 percent decline over the same month last fiscal. Engineering exports during April 2020 stood at as low as USD 2312.47million as against USD 6410.87million during April 2019. Needless to mention, Nationwide Lockdown took its toll on engineering exports.
- ❖ During the last completed fiscal (2019-20), engineering exports was recorded at USD 76.21billion, a drop of 5.87 percent over the previous fiscal's record high shipment of USD 81 billion.

- ❖ The share of engineering exports in India's total merchandise exports during April 2020 was also lower at 22.33 percent as against 24.6 percent in March 2020 and 24.1 percent in February 2020. The share was 24.3 percent during April-March 2019-20.
- ❖ It was not very unusual that all the 33 engineering panels recorded negative growth in exports in April 2020 compared to April 2019.
- ❖ Out of India's top 25 export destinations for engineering products, only shipments to Singapore and China recorded higher exports in April 2020 over the same month last fiscal. Exports to the rest 23 countries recorded year-on-year decline. Singapore replaced USA to become the topmost destination for Indian engineering exports during the month concerned.

#### **India's engineering imports was down by 52.6 % in April 2020**

- ❖ India's Engineering imports during April 2020 were valued at US\$ 3858.97 million compared to US\$ 8143.84 million in April 2019 recording a significant negative growth of 52.6 percent in dollar terms.
- ❖ The share of engineering imports in India's total merchandise imports during April 2020 has been estimated at 22.5%

## Analysis of India's engineering exports

### 1. Engineering exports: Monthly trend

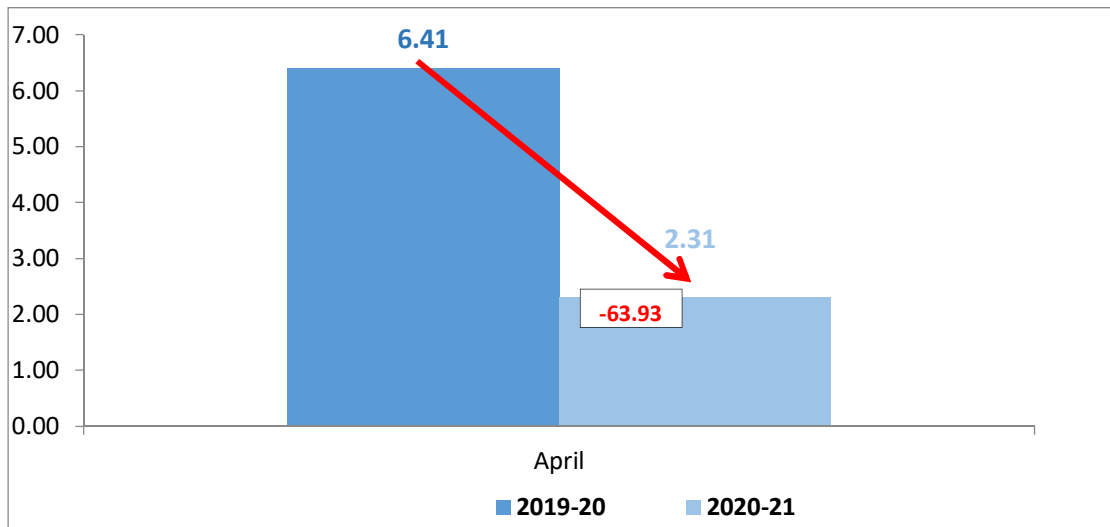
The monthly engineering figures for 2020-21 vis-à-vis 2019-20 are depicted below as per the latest DGCIS estimates:

**Table 1: Engineering Exports: Monthly trend 2020-21**  
(US\$ million)

Month	2019-20	2020-21	Growth (%)
<b>April</b>	6410.87	2312.47	-63.93

Source: DGCIS, Govt. of India.

**Figure 1: Monthly Engineering Exports in 2020-21 vis-à-vis 2019-20**



## 2. Correlation between Manufacturing Production and Engineering Exports

Engineering sector is an important component of the broader manufacturing sector and the share of engineering production in overall manufacturing output is quite significant. As exports generally come from what is produced within a country, some correlation between manufacturing production growth and engineering export growth should exist. We briefly looked at the trend in manufacturing growth as also engineering export growth to see if they move in tandem. It may be mentioned that manufacturing has 77.63% weightage in India's industrial production.

The first month of fiscal 2019-20 saw engineering exports growth and manufacturing growth moving in the opposite direction but the next four months saw just the reverse. In April 2019, manufacturing growth accelerated while engineering exports dropped to negative. During May, engineering exports bounced back to growth path and manufacturing growth accelerated. Engineering exports declined once again in June 2019 and manufacturing growth also slowed down noticeably. The decline in engineering exports continued in July but at a slower pace while manufacturing witnessed accelerated growth. During August, engineering exports decelerated faster and manufacturing growth turned negative. The month of September 2019 again saw both moved in the opposite direction when decline in engineering exports moderated but decline in manufacturing growth accelerated. Again from October to December 2020, both moved in the same direction. Engineering exports bounced back to growth path in October 2019 while growth accelerated in November 2019. On the other hand, decline in manufacturing moderated in October and then registered decent growth in November 2019. During December 2020, both engineering exports and manufacturing output conceded year-on-year decline. The trend was again reversed in January 2020, when manufacturing output registered a rise against a decline in engineering exports. In February and Mar 2020 however, both moved in the same direction, upward in February and downward in Mar 2020 ( as a consequence of COVID-19 Pandemic) **As per the latest figures,**

manufacturing output and engineering exports moved in the same direction in as many as nine months during fiscal 2019-20.

**Table 2: Engineering exports growth vis-à-vis manufacturing growth (2019-20)**

Months/ Year	Engg. Export Growth (%)	Manufacturing Growth (%)
April 2019	-7.70	2.5
May 2018	4.57	4.4
June 2019	-2.46	0.3
July 2019	-1.72	4.8
August 2019	-8.99	-1.6
September 2019	-6.27	-4.0
October 2019	1.63	-2.1
November 2019	8.00	3.0
December 2019	-1.05	-0.3
January 2020	-4.52	1.6
February 2020	8.90	3.1
March 2020	-42.52	-20.6
<b>April – March 2019-20</b>	<b>-5.87</b>	<b>-1.3</b>
April 2020	-63.93	N A

*(Source: Department of Commerce and CSO)*

We also present the month wise corresponding **revised engineering exports for 2019-20** as opposed to 2018-19.

**Table 3: Revised engineering exports for 2019-20 (US\$ million)**

Months	2018-19	2019-20	Growth (%)
April	7020.54	6410.87*	-8.86
May	6928.08	7244.53	4.57
June	6512.31	6352.16	-2.46
<b>Quarter 1</b>	<b>20460.93</b>	<b>20007.56*</b>	<b>-2.22</b>
July	6052.64	5949.01	-1.71
August	6974.48	6347.76	-8.99
September	6769.15	6344.77	-6.27
<b>Quarter 2</b>	<b>19796.27</b>	<b>18641.54</b>	<b>-5.83</b>
October	6151.93	6252.68	1.64
November	5740.17	6199.17	8.00
December	6905.63	6811.53	-1.36
<b>Quarter 3</b>	<b>18797.73</b>	<b>19263.38</b>	<b>2.48</b>
January	6295.94	6011.39	-4.52

Months	2018-19	2019-20	Growth (%)
February	6442.37	7015.51	8.90
March	9162.30	5266.90	-42.52
<b>Quarter 4</b>	<b>21900.61</b>	<b>18293.80</b>	<b>-16.47</b>
<b>April-March</b>	<b>80955.54</b>	<b>76206.28*</b>	<b>-5.87</b>

Source: DGCI&S \* Revised data

### Impact of Exchange Rate

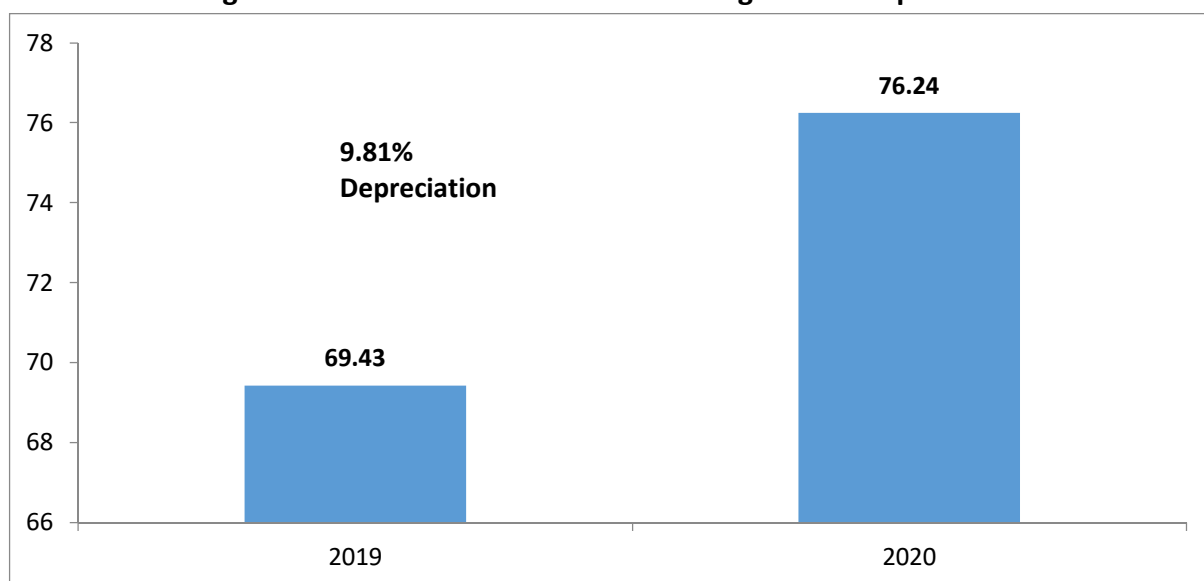
How has the exchange rate been changing in 2020-21 vis-à-vis 2019-20? We look at the monthly average exchange rate for both the fiscals. The table and the chart below provide the scenario:

However, as mere one month figure does not determine the trend, we will also include the Rupee-Dollar trend analysis table and the movement chart for the entire fiscal 2019-20 vis-à-vis 2018-19 so that the short-term trend can be understood clearly.

**Table 4A: USD-INR average exchange rate in April 2020**

Average Exchange Rate (1 USD to INR)			Year-on-Year Change (%)	Direction
Month	2019-20	2020-21		
April	69.43	76.24	9.81	Depreciation

**Figure 2A: Movement of USD-INR Exchange Rate in April 2020**



Source: RBI, FBIL, EEPC Research

**Rupee continued to weaken significantly in April 2020 vis-à-vis the US Dollar on the face of COVID-19 Pandemic:** After appreciating from September to November 2019 over the US Dollar, the Indian rupee again started weakening from December 2019 and conceded as much as 9.81 percent depreciation in April 2020 over the greenback as the outbreak of Corona Virus led to outflow of US Dollar from Indian capital market following withdrawal of investments mainly by Foreign Portfolio Investors. Fear of debt monetization by the Indian government following the increase in expenditure in order to manage COVID-19 crisis also played a role in weakening rupee.

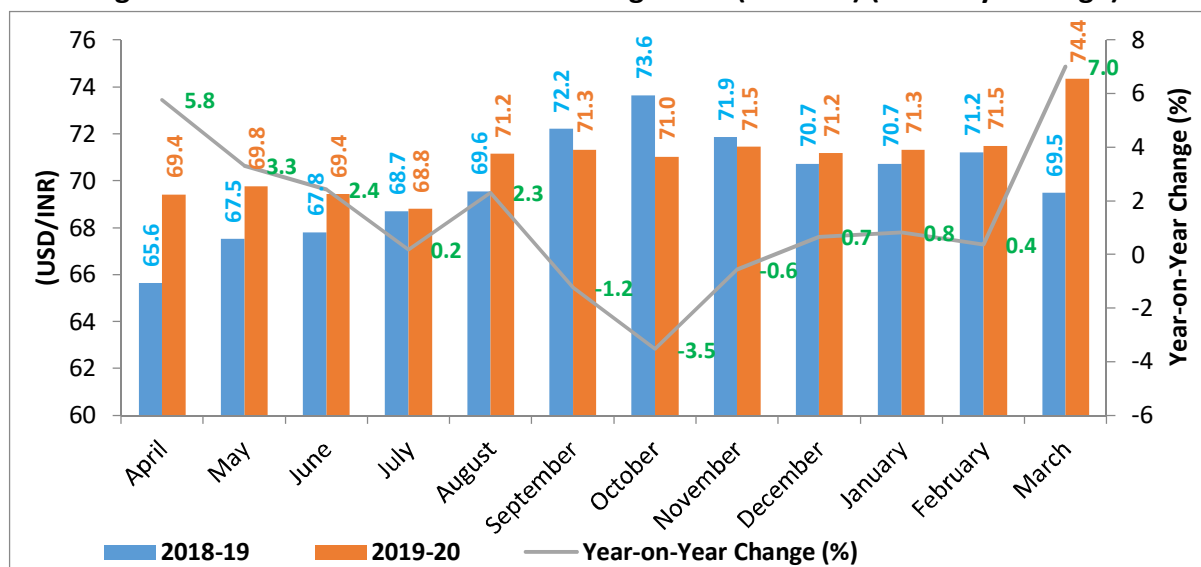
#### Rupee-Dollar Trends in 2019-20 vis-à-vis 2018-19

**Table 4B: USD-INR average exchange rate in 2019-20**

Average Exchange Rate (1 USD to INR)			Year-on-Year Change (%)	Direction
Month	2018-19	2019-20		
April	65.64	69.42	5.76	Depreciation
May	67.53	69.77	3.32	Depreciation
June	67.79	69.44	2.43	Depreciation
July	68.69	68.81	0.17	Depreciation
August	69.55	71.15	2.30	Depreciation
September	72.21	71.33	-1.22	Appreciation
October	73.63	71.03	-3.53	Appreciation
November	71.85	71.45	-0.56	Appreciation
December	70.73	71.19	0.65	Depreciation
January	70.73	71.31	0.82	Depreciation
February	71.22	71.49	0.38	Depreciation
March	69.48	74.35	7.01	Depreciation
<b>April – March (Monthly Avg.)</b>	<b>69.92</b>	<b>70.90</b>	<b>1.46</b>	<b>Depreciation</b>

During 2019-20, Rupee depreciated over the US Dollar between April to August 2019 but at a narrowing rate over the month and then witnessed some appreciation in the next three months. December 2019 to February 2020 again saw marginal depreciation of rupee over the greenback but the month of March 2020 saw a record low of rupee as COVID-19 Pandemic started taking toll on investors' sentiment. The pictorial representation may provide a clearer picture.

**Figure2B: Movement of USD-INR Exchange Rate (2019-20) (Monthly Average)**



Source: RBI, FBIL, EEPC Research

### 3. Top 25 engineering export destinations in April 2020

We now look at the export scenario of the top 25 nations that had highest demand for Indian engineering products during April 2020 over April 2019.

**Table-5: Engineering exports country wise (April 2020)**

US\$ million

Country	April2019	April2020	Growth (%)
SINGAPORE	282.67	553.44	95.79
U S A	882.97	222.04	-74.85
MALAYSIA	313.38	216.65	-30.87
CHINA	144.73	173.29	19.74
UAE	346.12	117.05	-66.18
KOREA RP	156.28	116.02	-25.76
GERMANY	240.44	95.73	-60.19
INDONESIA	146.54	59.98	-59.07
JAPAN	79.49	55.86	-29.73
BELGIUM	98.19	52.01	-47.03
VIETNAM	99.42	42.49	-57.27
BANGLADESH	225.79	35.24	-84.39
OMAN	51.30	32.26	-37.12
CANADA	65.95	30.63	-53.56
THAILAND	123.08	30.27	-75.40
ITALY	170.62	27.27	-84.02
NETHERLAND	62.53	25.13	-59.81



Country	April2019	April2020	Growth (%)
TAIWAN	54.20	25.00	-53.88
U K	187.52	23.10	-87.68
SAUDI ARAB	86.96	21.36	-75.44
NEPAL	222.31	19.26	-91.34
SOUTH AFRICA	109.85	18.08	-83.54
NIGERIA	119.06	17.92	-84.95
MEXICO	188.70	16.92	-91.03
BRAZIL	77.17	16.61	-78.48
<b>Total engineering exports to top 25 countries</b>	<b>4535.29</b>	<b>2043.60</b>	<b>-54.94</b>
<b>Total engineering exports</b>	<b>6410.87</b>	<b>2312.47</b>	<b>-63.93</b>
<b>Share (%)</b>	<b>70.7</b>	<b>88.4</b>	

Source: Department of Commerce, Government of India

### India's top 25 engineering export destinations: Some observations

- ❖ Only 2 out of 25 countries, engineering exports recorded positive monthly growth during April 2020 over April 2019.
- ❖ After a long hiatus, Singapore has surpassed USA, and ranked as the numero uno destination for India's engineering products during April 2020 over April 2019.
- ❖ Singapore followed by China is the only two countries recording positive monthly growth in India's engineering exports. The growth in India's engineering exports to Singapore is more than 95 percent during April 2020 over April 2019. Unlike the previous month, India's engineering exports to China registered a positive monthly growth of more than 19 percent in April 2020 viz-a-viz April 2019.
- ❖ Vietnam which recorded consecutively positive cumulative growth for the seventh time in a row during the last fiscal recorded negative monthly growth in April 2020 over April 2019.
- ❖ Like the previous month all the European nations falling under the top 25 engineering exports destinations, recorded negative monthly growth during April 2020 over April 2019.
- ❖ The share of India's engineering exports to its top 25 nations accounted for an all-time high of 88.4 percent of India's total engineering exports in April 2020. This is significantly higher than that of April 2019. Such a high share indicates dependence of India's engineering export on the traditional markets at the time of crisis.
- ❖ India's engineering exports to its top 25 destinations during April 2020 over April 2019 recorded a high negative growth which less than in comparison to the negative growth in India's total global engineering exports during the same period.

#### 4. Region wise India's engineering exports

The following table depicts region wise India's engineering exports for April 2020 as opposed to April 2019.

**Table 6: Region wise engineering exports in April 2020**

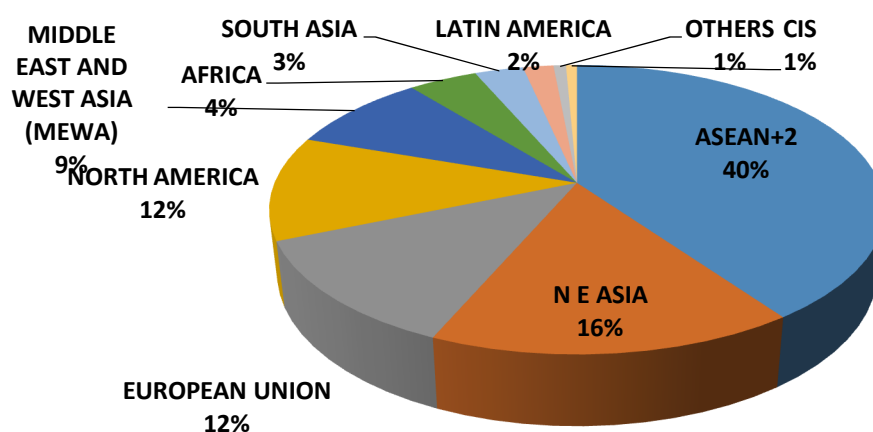
US\$ million

Regions	April 2019	April 2020	Growth (%)
ASEAN+2	1108.51	929.39	-16.16
N E ASIA	453.46	376.36	-17.00
EUROPEAN UNION	1475.87	281.97	-80.90
NORTH AMERICA	1137.61	269.59	-76.30
MIDDLE EAST AND WEST ASIA (MEWA)	629.30	206.03	-67.26
AFRICA	627.83	99.92	-84.08
SOUTH ASIA	595.25	70.76	-88.11
LATIN AMERICA	222.90	44.37	-80.09
OTHERS	100.91	18.07	-82.10
CIS	59.22	16.02	-72.95
<b>Grand Total</b>	<b>6410.87</b>	<b>2312.47</b>	<b>-63.93</b>

Source: Department of Commerce, Government of India

Note: \*Figures have been rounded off. Source: DGCI&S; \*\*Myanmar has been included in ASEAN+2 and not in South Asia, since ASEAN is a formal economic grouping.

**Figure 3: Region-wise shares of India's engineering exports during April 2020**



Source: Data from DGCI&S and EEPC India analysis

## Region wise engineering exports: some observations

- ❖ ASEAN+2 recorded as the numero uno destination, replacing North America as the region with highest shipment of engineering products from India during April 2020 over April 2019 with a share of more than 40 percent of total engineering exports.
- ❖ India's exports to NE Asia and EU ranked second and third in global shipments of Indian engineering goods in April 2020 with a share of 16.3 percent and 12.2 percent of total engineering exports respectively.
- ❖ North America has fallen from the 1<sup>st</sup> place and ranked fourth in global shipments of Indian engineering goods in April 2020 with a share of 11.7 percent.
- ❖ All the regions- recorded negative monthly growth in exports of engineering products from India during April 2020 over April 2019, due to the vast disruption in commerce and trade on account of COVID19.

## 5. Panel Wise Engineering Exports

We begin by looking at the Engineering Panel wise exports for April 2020, the first month of the fiscal 2020-2021 vis-à-vis April 2019. The data is given in Table 7 below:

**Table 7: Trends in engineering panel Exports for April 2020 compared to April 2019**  
US\$ Million

	APRIL, 2019	APRIL, 2020	Growth
<b>Iron and Steel and Products made of Iron and Steel</b>			
Iron and Steel	715.2	463.3	-35.2
Products of Iron and Steel	557.1	101.7	-81.7
<b>Sub Total</b>	<b>1272.3</b>	<b>565.1</b>	<b>-55.6</b>
<b>Non-Ferrous Metals and Products made of Non-Ferrous Metals</b>			
Copper and products	67.2	28.3	-57.8
Aluminium and products	407.2	394.3	-3.2
Zinc and products	44.2	12.8	-71.1
Nickel and products	4.5	1.3	-71.7
Lead and products	30.1	8.5	-71.6
Tin and products	0.6	0.2	-71.8
Other Non-Ferrous Metals	41.9	3.6	-91.3
<b>Sub Total</b>	<b>595.6</b>	<b>449.0</b>	<b>-24.6</b>
<b>Industrial Machinery</b>			
Industrial Machinery like Boilers, parts, etc	73.4	8.0	-89.1
IC Engines and Parts	186.7	21.4	-88.6
Pumps of all types	83.8	10.4	-87.6
Air condition and Refrigerators	112.8	16.2	-85.6
Industrial Machinery for dairy, food processing , textiles etc	403.4	57.2	-85.8
Machine Tools	38.4	3.7	-90.3

	APRIL, 2019	APRIL, 2020	Growth
Machinery for Injecting moulding, valves and ATMs	128.5	29.9	-76.7
<b>Sub Total</b>	<b>1026.9</b>	<b>146.7</b>	<b>-85.7</b>
<b>Electrical Machinery</b>	<b>680.8</b>	<b>245.4</b>	<b>-64.0</b>
<b>Auto Components and parts</b>			
Motor Vehicle/cars	628.7	34.7	-94.5
Two and Three Wheelers	151.7	15.6	-89.7
Auto Components/Part	411.9	32.9	-92.0
<b>Sub Total</b>	<b>1192.3</b>	<b>83.2</b>	<b>-93.0</b>
<b>Aircrafts and Spacecraft parts and products</b>	<b>97.0</b>	<b>22.8</b>	<b>-76.5</b>
<b>Ships Boats and Floating products and parts</b>	<b>830.4</b>	<b>677.4</b>	<b>-18.4</b>
<b>Other engineering products</b>			
Medical and Scientific instruments	139.7	50.4	-63.9
Railway Transport	31.2	2.0	-93.7
Hand Tools & Cutting Tools	62.9	6.6	-89.5
Electrodes Accumulators	4.7	0.3	-93.6
Accumulator and Batteries	34.9	2.9	-91.7
Bicycle & Parts	32.6	4.4	-86.6
Cranes Lifts & Winches	47.0	5.3	-88.7
Office Equipment	13.2	3.0	-77.5
Other Construction Machinery	125.0	13.5	-89.2
Prime Mica & Mica Products	4.0	1.0	-75.5
OTHER MISC. ITEMS	220.2	33.6	-84.7
<b>Sub Total</b>	<b>715.5</b>	<b>122.9</b>	<b>-82.8</b>
<b>Total engineering exports</b>	<b>6410.9</b>	<b>2312.4</b>	<b>-63.9</b>

Source: Department of Commerce, Government of India

#### Engineering ferrous and non-ferrous products with negative growth in March 2020

- Export of Iron and Steel under Chapter 72: fell by 35.2% in April 2020
- Exports of Products of Iron and Steel under Chapter 73: fell by 81.7% in April 2020
- Exports of Copper and products under Chapter 74: fell by 57.8% in April 2020
- Exports of Aluminium and products under Chapter 76: fell by 3.2% in April 2020
- Exports of Nickel and products under Chapter 75: fell by 71.7% in April 2020
- Exports of Lead and products under Chapter 78: fell by 71.6% in April 2020
- Exports of Zinc and products under Chapter 79: fell by 71.1% in April 2020
- Exports of Tin and products under Chapter 80: fell by 71.8% in April 2020

#### Panel wise engineering exports: Some observations

- ❖ During April 2020, exports of engineering goods (panel wise) dropped to US\$ 2312.4 million compared to US\$ 6410.9 million in April 2019 recording a massive drop to the extent of 64 percent for the first time in the beginning of the new fiscal 2020-21. With

major economies of the world in a state of lockdown, a wave of cancellation and postponement of foreign orders in the sector led to such massive drop in exports. For the first time, out of 33 engineering panels, all the panels recorded negative growth in exports in April 2020 compared to April 2019.

- ❖ Iron and Steel figures recorded 35.2 percent drop in exports during April 2020 with an overseas shipment recording US\$ 463.3 million from US\$ 715.2 million in the same month last year. Products of Iron and Steel also recorded negative exports by 81.7 percent during April 2020 falling to US\$ 101.7 million from US\$ 557.1 million during the same period last in April 2019.
- ❖ Among the 7 non-ferrous metals and products made of non-ferrous metals, all the panels recorded negative growth. Out of all the panels only 'Aluminium and products' registered 3.2 percent drop in exports falling from US\$ 407.2 million in April 2019 to US\$ 394.3 million in April 2020. While panels like 'Zinc and products', 'Nickel and products', 'Lead and products', 'Tin and products' recorded more than 70 percent drop in exports respectively during April 2020 vis-a-vis April 2019. On the other hand 'Copper and products' experienced drop in exports to the extent of 57.8 percent in April 2020 compared to same period last fiscal.
- ❖ All the seven panels of Industrial machinery as a whole recorded negative growth in exports to the extent of 85.7 percent from US\$ 1026.9 million in April 2019 to US\$ 146.7 million in April 2020. Sectors like, Industrial Machinery for dairy, food processing and textiles slumped by 86 percent from US\$ 403.4 million in April 2019 to US\$ 57.2 million in April 2020. IC engines and parts dropped by 89 percent from US\$ 186.7 million in April 2019 to US\$ 21.4 million in April 2020. Industrial Boilers recorded 89 percent drop in exports during April 2020 compared to April 2019 and other sectors like Pumps of all types, Air Condition Machinery and parts, Machine Tools and Machinery for ATMs recorded 87.6 percent, 85.6 percent, 90.3 percent and 76.7 percent fall in exports respectively during April 2020 vis-a-vis April 2019.
- ❖ Electrical Machinery and equipment which is a major engineering exporting sector for India experienced negative exports to the extent of 64 percent from US\$ 680.8 million in April 2019 to US\$ 245.4 million in April 2020.
- ❖ Exports of Auto Components and parts recorded 92 percent negative growth during April 2020, moving down from US\$ 411.9 million in April 2019 to US\$ 32.9 million in April 2020. The automobile sector (including Motor Vehicles and Two/Three Wheelers) experienced drop in exports by 93.5 percent from US\$ 780.4 million in April 2019 to US\$ 50.4 million in April 2020.
- ❖ Exports of 'Aircrafts and Spacecraft parts and products' recorded 76.5 percent drop in exports from US\$ 97 million in April 2019 to US\$ 22.8 million in April 2020. Similar to that, Ship, Boats and Floating Bodies also exhibited negative growth in exports of 18.4 percent dropping from US\$ 830.4 million in April 2019 to US\$ 677.4 million in April 2020.



- ❖ Negative monthly growth was witnessed in all the miscellaneous sectors including the major sectors like Railway transport (falling by 93.7percent), Hand Tools (89.5 percent drop), Electrodes and Accumulators (93.6 percent drop), Accumulator and Batteries (91.7 percent drop), Bicycle and parts (86.6 percent drop), Cranes, Lifts and winches (88.7 percent drop), Office Equipments (77.5 percent drop), Other Construction machinery (89.2 percent drop) and prime mica products (75.5%). Most prominently, Medical and scientific devices registered a 63.9 percent drop in exports from US\$ 139.7 million in April 2019 to US\$ 50.4 million in April 2020.

## 6. Data for ferrous and non-ferrous panels experiencing a decline in the month of April 2020 vis-à-vis April 2019

Please note that in the section below we have only given the tables for value-wise decline and not volume-wise export decline. This is because the data for volume has not been updated since January 2020.

Values in US\$ Million					
Month	2018-19	2019-20	Growth (%)	2020-21	Growth
April	837.85	715.17	-14.6	463.32	-35.22
May	776.79	692.45	-10.9		
June	735.22	653.72	-11.1		
July	804.63	749.6	-6.8		
August	1053.2	907.48	-13.8		
September	843.61	933.47	10.7		
October	755.77	903.55	19.6		
November	710.91	831.35	16.9		
December	687.04	851.57	23.9		
January	816.34	735.75	-9.9		
February	<b>802.61</b>	<b>637.73</b>	-20.5		
March	<b>906.93</b>	<b>627.05</b>	-30.9		
April-March	<b>9731.16</b>	<b>9260.74</b>	-4.83		

Values in US\$ Million					
Month	2018-19	2019-20	Growth (%)	2020-21	Growth
April	565.04	557.10	-1.1	101.74	-81.74
May	575.87	544.83	-5.3		
June	587.78	591.46	0.6		
July	539.72	596.79	10.5		

**Table 9: Chapter 73: Products of Iron & Steel**

Values in US\$ Million					
Month	2018-19	2019-20	Growth (%)	2020-21	Growth
August	691.22	624.46	-9.3		
September	615.69	570.35	-7.36		
October	569.97	592.72	3.99		
November	533.39	572.77	7.38		
December	666.88	653.10	-2.07		
January	562.16	628.11	11.73		
February	<b>539.59</b>	<b>590.07</b>	<b>9.35</b>		
March	<b>723.35</b>	<b>461.36</b>	<b>-36.2</b>		
April-March	<b>7259.37</b>	<b>7004.58</b>	<b>-3.51</b>		

**Table 10: Chapter 74: Copper and Products**

Values in US\$ Million					
Month	2018-19	2019-20	Growth (%)	2020-21	Growth (%)
April	109.54	67.17	-38.7	28.33	-52.82
May	66.38	63.75	-4.0		
June	69.23	56.46	-18.4		
July	55.65	62.53	12.4		
August	77.73	62.71	-19.3		
September	95.89	87.55	-8.7		
October	108.51	115.43	6.4		
November	113.36	56.48	-50.2		
December	109.86	135.37	23.2		
January	75.44	83.10	10.2		
February	56.76	69.68	22.8		
March	<b>128.83</b>	<b>57.88</b>	<b>-55.1</b>		
April-March	<b>1067.18</b>	<b>918.11</b>	<b>-13.97</b>		

**Table 11: Chapter 76: Aluminium and Products**

Values in US\$ Million					
Month	2018-19	2019-20	Growth (%)	2020-21	Growth (%)
April	412.51	407.19	-1.1	394.28	-3.17
May	514.50	375.44	-27.0		
June	542.75	412.74	-24.0		
July	475.16	399.74	-15.9		

August	504.19	417.68	<b>-17.2</b>		
September	494.77	490.96	<b>-0.8</b>		
October	478.33	399.72	<b>-16.4</b>		
November	469.76	470.45	<b>0.1</b>		
December	473.85	524.59	<b>10.7</b>		
January	463.83	428.82	<b>-7.5</b>		
February	410.52	404.16	<b>-1.5</b>		
March	<b>490.70</b>	<b>381.49</b>	<b>-22.3</b>		
April-March	<b>4829.65</b>	<b>4328.05</b>	<b>-10.4</b>		

**Table 12: Chapter 75: Nickel and Products**

Values in US\$ Million

Month	2018-19	2019-20	Growth (%)	2020-21	Growth (%)
April	6.1	4.14	<b>-27.0</b>	1.18	<b>-71.54</b>
May	6.72	35.23	<b>424.3</b>		
June	6.81	5.50	<b>-19.2</b>		
July	6.08	4.80	<b>-21.1</b>		
August	7.47	4.92	<b>-34.1</b>		
September	5.24	6.07	<b>15.89</b>		
October	5.90	9.34	<b>40.46</b>		
November	3.88	4.91	<b>26.58</b>		
December	5.35	6.88	<b>28.47</b>		
January	2.75	6.24	<b>127.22</b>		
February	5.89	3.84	<b>-34.8</b>		
March	<b>5.58</b>	<b>4.14</b>	<b>-25.8</b>		
April-March	<b>73.55</b>	<b>98.74</b>	<b>34.25</b>		

**Table 13: Chapter 78: Lead and Products**

Values in US\$ Million

Month	2018-19	2019-20	Growth (%)	2020-21	Growth (%)
April	27.35	30.1	<b>10.1</b>	8.53	<b>-71.65</b>
May	35.8	24.75	<b>-30.9</b>		
June	32.68	19.5	<b>-40.3</b>		
July	31.24	19.47	<b>-37.7</b>		
August	33.04	38.90	<b>17.7</b>		
September	31.05	36.69	<b>18.2</b>		
October	38.15	39.60	<b>3.8</b>		

<b>Table 13: Chapter 78: Lead and Products</b>					
Values in US\$ Million					
<b>Month</b>	<b>2018-19</b>	<b>2019-20</b>	<b>Growth (%)</b>	<b>2020-21</b>	<b>Growth (%)</b>
November	28.69	45.76	<b>59.5</b>		
December	43.47	40.96	<b>5.8</b>		
January	<b>38.05</b>	<b>25.66</b>	<b>-32.6</b>		
February	<b>25.52</b>	<b>23.25</b>	<b>-8.9</b>		
March	<b>37.86</b>	<b>26.57</b>	<b>-29.8</b>		
April-March	<b>402.9</b>	<b>372.06</b>	<b>-7.65</b>		

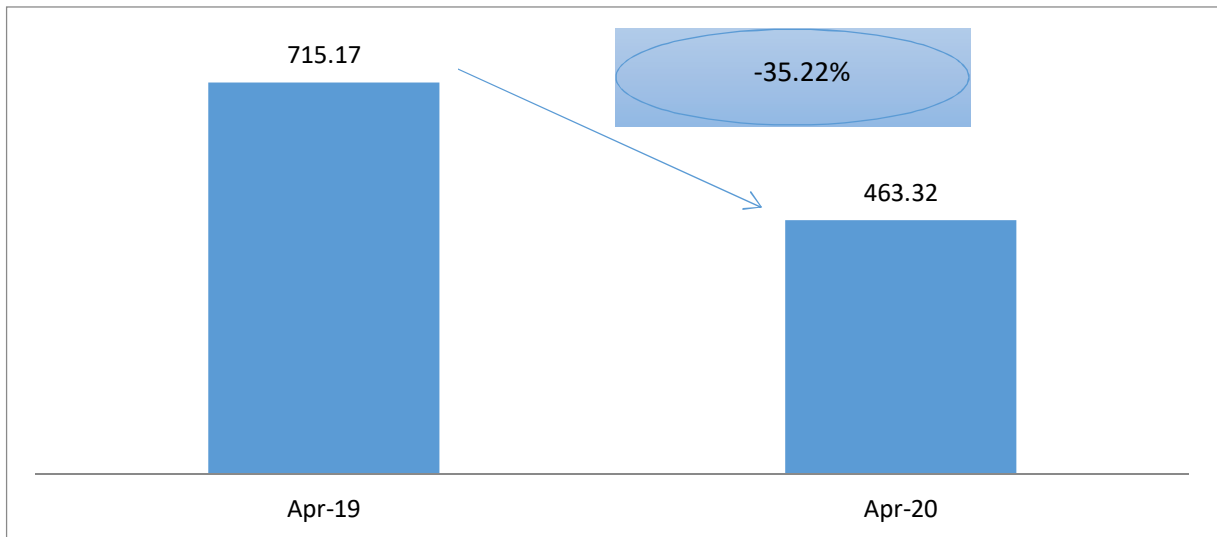
<b>Table 14: Chapter 79: Zinc and Products</b>					
Values in US\$ Million					
<b>Month</b>	<b>2018-19</b>	<b>2019-20</b>	<b>Growth (%)</b>	<b>2020-21</b>	<b>Growth (%)</b>
April	79.65	44.18	<b>-44.5</b>	12.75	<b>-71.13</b>
May	69.39	45.79	<b>-34.0</b>		
June	68.34	48.92	<b>-28.4</b>		
July	35.67	52.14	<b>46.2</b>		
August	30.59	32.30	<b>5.6</b>		
September	45.05	50.76	<b>12.7</b>		
October	29.62	40.40	<b>36.4</b>		
November	46.07	45.75	<b>-0.7</b>		
December	48.85	45.86	<b>-6.1</b>		
January	<b>68.50</b>	<b>51.95</b>	<b>-24.2</b>		
February	<b>44.42</b>	<b>54.48</b>	<b>22.6</b>		
March	<b>36.86</b>	<b>56.54</b>	<b>53.4</b>		
April-March	<b>603.01</b>	<b>569.07</b>	<b>-5.6</b>		

<b>Table 15: Chapter 80: Tin and Products</b>					
Values in US\$ Million					
<b>Month</b>	<b>2018-19</b>	<b>2019-20</b>	<b>Growth (%)</b>	<b>2020-21</b>	<b>Growth (%)</b>
April	0.56	0.65	<b>16.1</b>	0.18	<b>-71.85</b>
May	0.38	0.91	<b>139.5</b>		
June	0.84	0.97	<b>15.5</b>		
July	0.84	0.48	<b>-42.9</b>		
August	0.81	1.22	<b>50.6</b>		
September	0.58	0.84	<b>44.8</b>		
October	0.69	0.78	<b>13.0</b>		
November	1.17	1.10	<b>-6.0</b>		
December	1.23	0.46	<b>62.6</b>		
January	<b>0.57</b>	<b>1.24</b>	<b>117.5</b>		
February	<b>1.26</b>	<b>0.54</b>	<b>-57.1</b>		
March	<b>1.25</b>	<b>0.48</b>	<b>-61.60</b>		

April-March	9.83	9.86	0.31		
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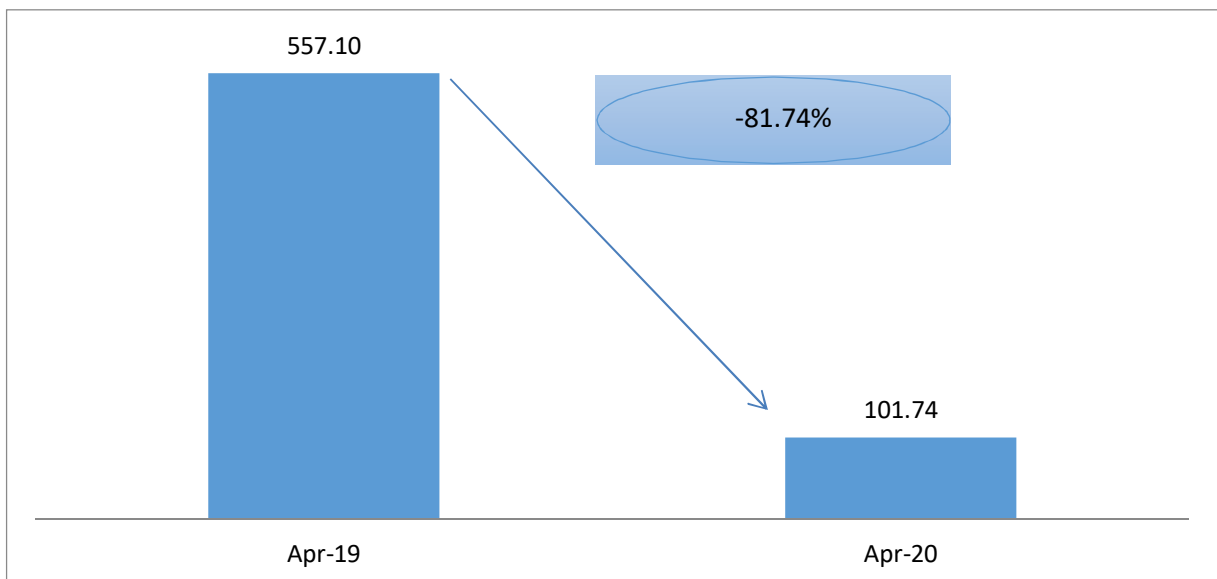
➤ **Slump in Iron and steel exports**

**Figure 4: Slump in Iron and Steel Exports in April 2020 v/s April 2019 (in USD million)**



➤ **Slump in products of Iron and steel exports**

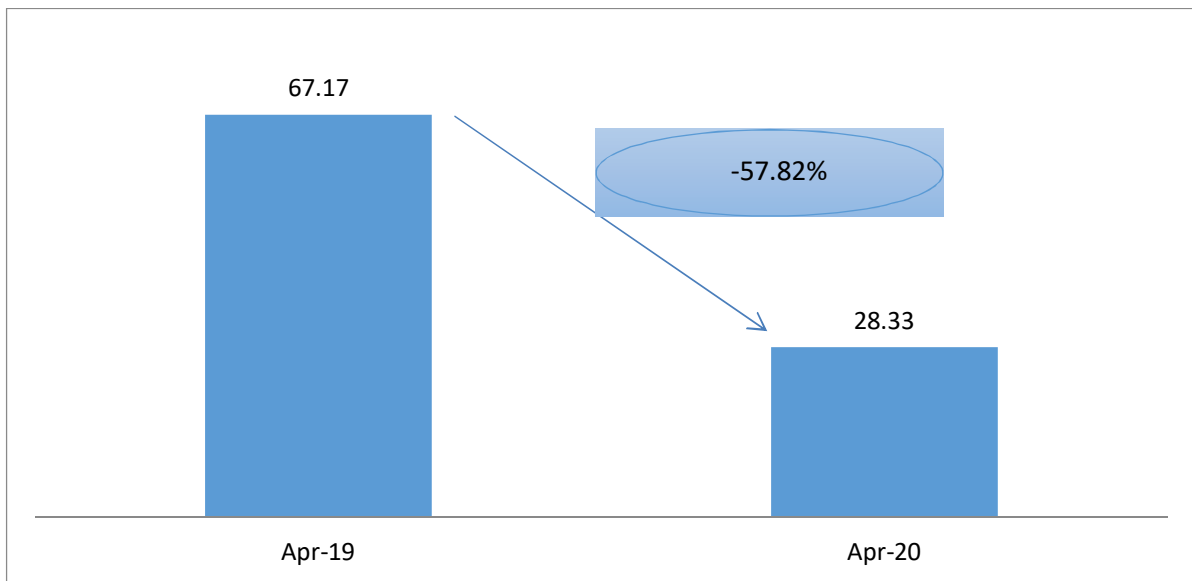
**Figure 5: Slump in Products of Iron and Steel Exports in April 2020 v/s April 2019 (in USD million)**



➤ **Slump in exports of Copper and its products**

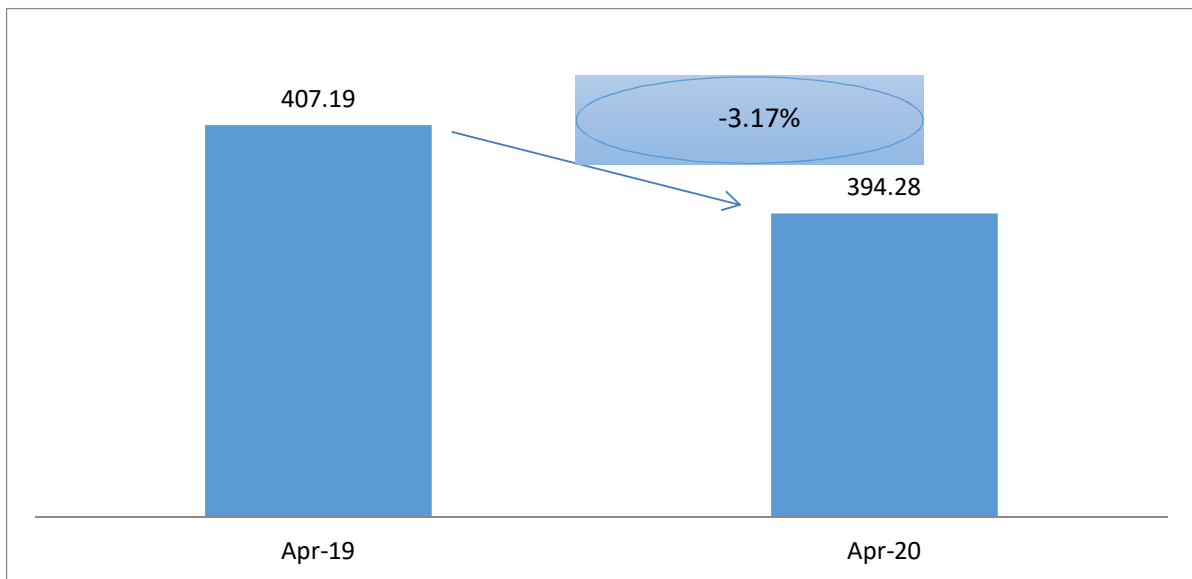


**Figure 6: Slump in Exports of Copper and its products for April 2020 v/s April 2019 (in USD million)**



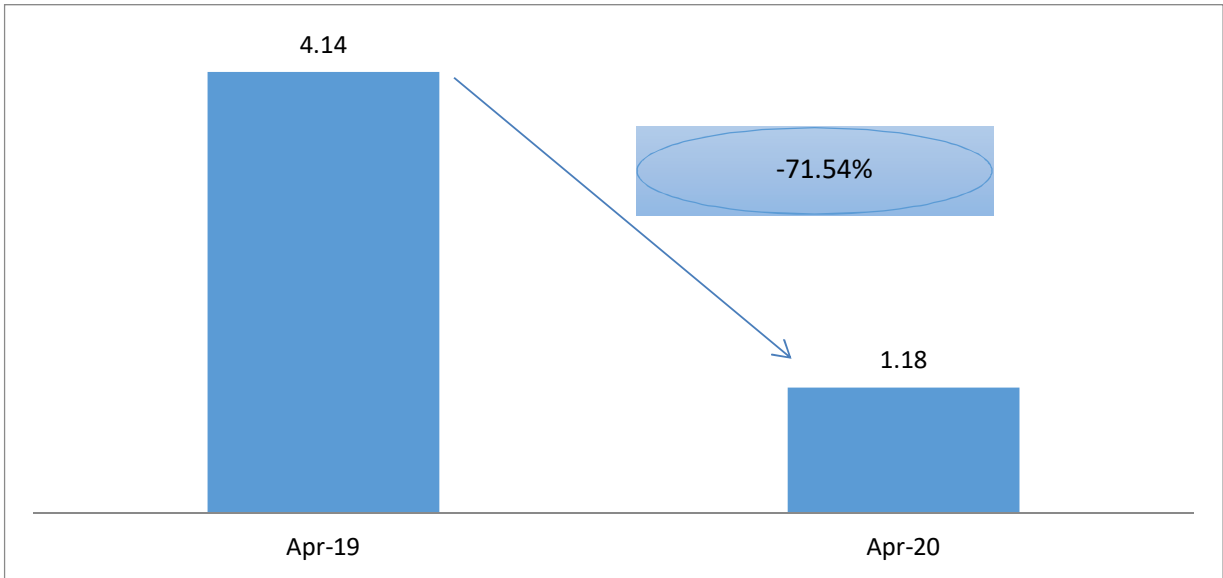
➤ **Slump in exports of Aluminium and its products**

**Figure 7: Slump in Exports of Aluminium and its products for April 2020 v/s April 2019 (in USD million)**



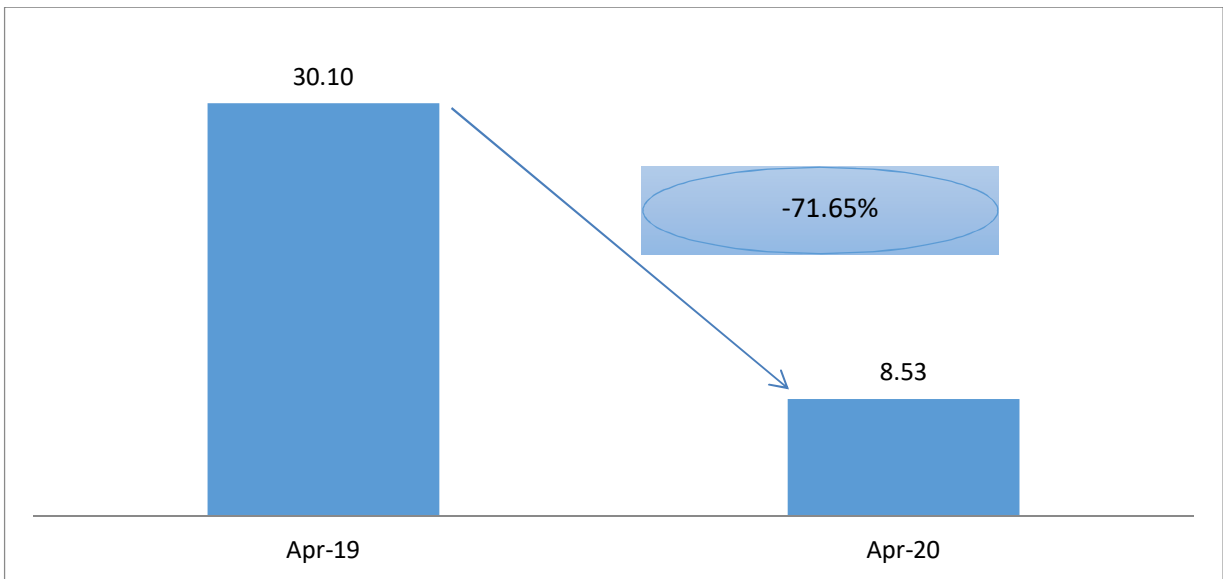
➤ **Slump in exports of Nickel and its products**

**Figure 8: Slump in Exports of Nickel and its products for April 2020 v/s April 2019 (in USD million)**



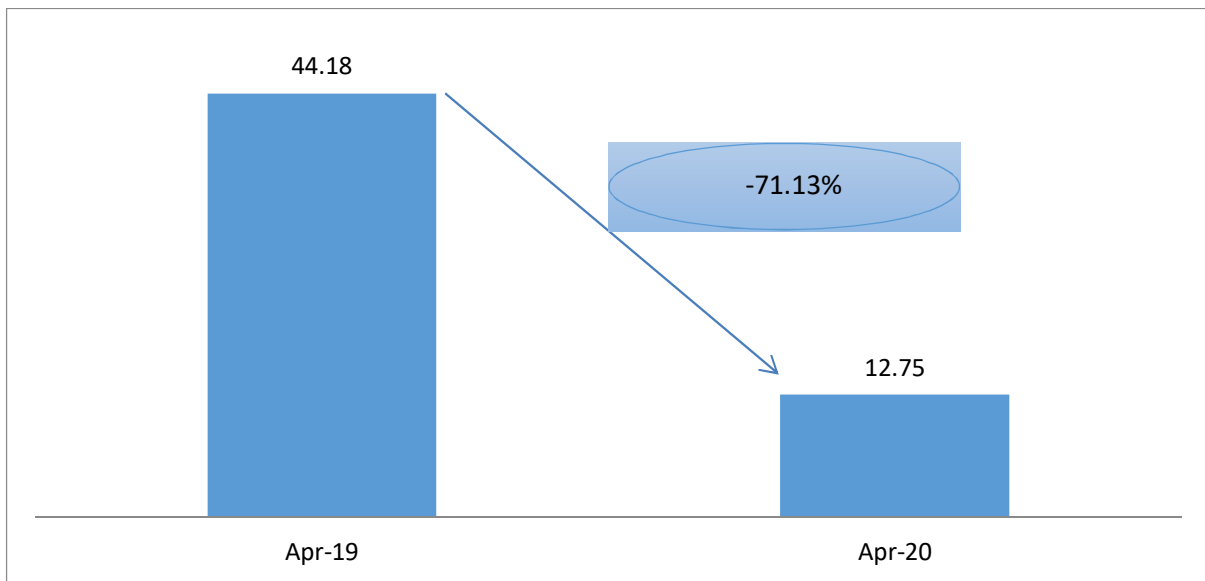
➤ **Slump in exports of Lead and its products**

**Figure 9: Slump in Exports of Lead and its products for April 2020 v/s April 2019 (in USD million)**



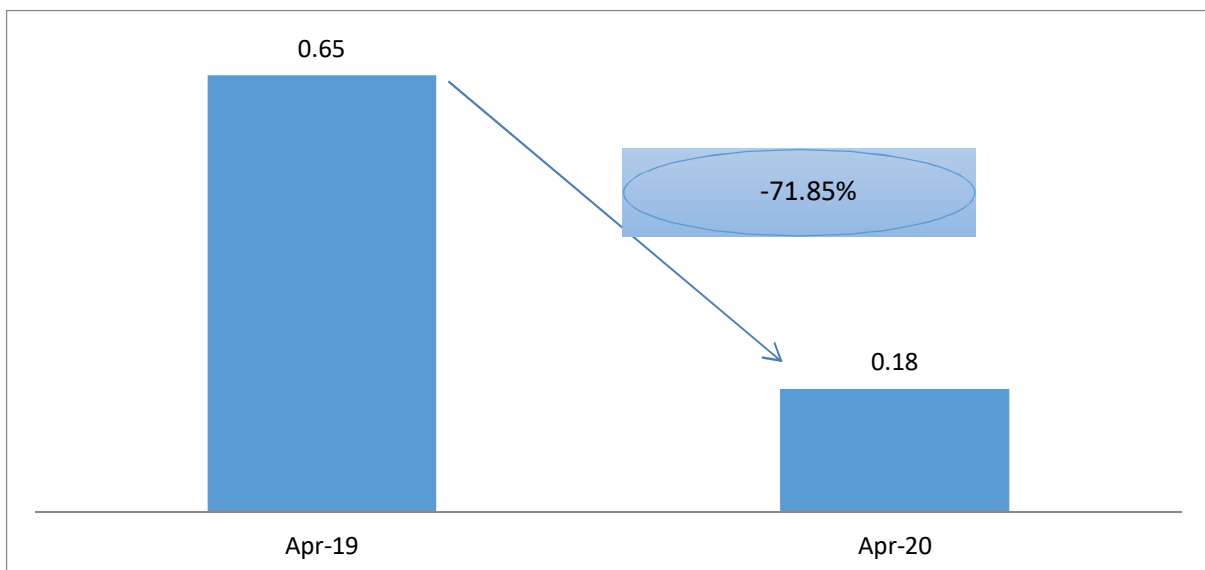
➤ **Slump in exports of Zinc and its products**

**Figure 10: Slump in Exports of Zinc and its products for April 2020 v/s April 2019 (in USD million)**



➤ **Slump in exports of Tin and its products**

**Figure 11: Slump in Exports of Tin and its products for April 2020 v/s April 2019 (in USD million)**



**Decline in Exports of All Ferrous and Non-Ferrous Panels for the Month of April 2020 vis-à-vis April 2019 – Reason for Fall:**

As is evident from the figures above, India's export of all ferrous and non-ferrous metal panels experienced a decline in the month of April 2020 when compared to the same period last year. Barring Aluminium and its products all the other panels experienced significant double digit decline for the above mentioned period. This is expected impact of post-COVID lockdown across the globe as well as India. The lockdown within India became a necessity to control the

rapid spread of the pandemic and since then has severely affected industry output. The companies at many instances found it difficult to fulfil even existing orders due to lack of labourers, transporters, etc. At the same time, lockdown in India's major export destinations lead to cancellation of orders which also had an adverse impact on export.

## 7. Engineering panels – country-wise analysis

We now analyse the performance of some of the important products in April 2020. We have taken the major panels and computed the top importers and sharp declines to get an idea of the current trade pattern. (Tables 16-24)

**Table 16: Export of Iron & Steel**  
US\$ Million

COUNTRY	APRIL 2019	APRIL 2020	Growth (%)
<b>Top Five Importers</b>			
CHINA	43.61	126.48	190.06
U A E	55.91	55.89	-0.03
BELGIUM	32.78	46.58	42.09
VIETNAM	50.76	37.72	-25.69
OMAN	11.22	26.79	138.80
<b>High cumulative growth</b>			
CHINA	43.61	126.48	190.06
OMAN	11.22	26.79	138.80
BELGIUM	32.78	46.58	42.09
THAILAND	13.87	16.61	19.83
<b>Sharp cumulative decline</b>			
NEPAL	94.16	14.91	-84.16
MALAYSIA	26.23	6.84	-73.91
JAPAN	24.97	6.72	-73.09
BANGLADESH	40.20	12.19	-69.68
ITALY	44.53	16.72	-62.45
SPAIN	21.45	8.54	-60.21

*(Source: Department of Commerce, Government of India)*

- ❖ China, UAE and Belgium were the three top three importers of Indian Iron and Steel in April 2020 with market shares of 27.30 percent, 12.06 percent and 10.05 percent respectively.
- ❖ China and Oman recorded more than 135 percent year-on-year growth in exports of Indian Iron and Steel in April 2020 compared to April 2019.
- ❖ Nepal, Malaysia and Japan experienced sharp downfall to the extent of more than 70% drop in exports in April 2020 compared to same period last fiscal.

**Table 17: Export of Products of Iron & Steel**  
US\$ Million

COUNTRY	APRIL 2019	APRIL 2020	Growth (%)
<b>Top Five Importers</b>			
CANADA	21.41	25.01	16.84
U S A	142.13	11.90	-91.63
U A E	43.88	6.72	-84.68
GERMANY	30.98	4.37	-85.89
SAUDI ARABIA	14.12	3.91	-72.27
<b>High cumulative growth</b>			
RUSSIA	1.04	1.68	60.78
AFGHANISTAN	1.60	2.56	60.34
CANADA	21.41	25.01	16.84
<b>Sharp cumulative decline</b>			
ITALY	17.35	1.15	-93.36
U S A	142.13	11.90	-91.63
U K	24.98	2.82	-88.73
GERMANY	30.98	4.37	-85.89
U A E	43.88	6.72	-84.68
NETHERLAND	15.31	2.73	-82.19

*(Source: Department of Commerce, Government of India)*

- ❖ Canada, USA and UAE were the top three importers of India's 'Products of Iron & Steel' in April 2020 with 24.59 percent, 11.69 percent and 6.61 percent shares respectively in India's global import of the same.
- ❖ Russia and Afghanistan experienced more than 60% growth in import of 'Products of Iron and Steel' in April 2020.
- ❖ Italy, USA, UK, Germany, UAE and Netherland conceded substantial decline in imports by more than 80% for the said product group from India in April 2020.

**Table 18: Export of Industrial Machinery**  
US\$ Million

COUNTRY	APRIL2019	APRIL2020	Growth (%)
<b>Top Five Importers</b>			
U S A	151.54	23.67	-84.38
CHINA	37.91	13.47	-64.46
U A E	44.87	7.68	-82.89
GERMANY	50.35	6.62	-86.86
BAHARAIN	2.58	5.11	97.59
<b>High cumulative growth</b>			
LATVIA	0.01	0.18	2288.60
BENIN	0.02	0.36	1764.95



COUNTRY	APRIL2019	APRIL2020	Growth (%)
SYRIA	0.19	0.58	199.41
BAHARAIN	2.58	5.11	97.59
MADAGASCAR	0.20	0.32	58.47
<b>Sharp cumulative decline</b>			
BANGLADESH	59.53	3.78	-93.65
THAILAND	54.51	4.29	-92.14
NIGERIA	36.99	3.49	-90.56
GERMANY	50.35	6.62	-86.86
U S A	151.54	23.67	-84.38
U A E	44.87	7.68	-82.89

(Source: Department of Commerce, Government of India)

- ❖ USA was the largest importer of Indian 'Industrial machinery' in April 2020 with 16.14 percent share in India's global import of the product group. China and UAE were the two immediate followers of USA with 9.19 percent and 5.23 percent shares respectively.
- ❖ Latvia, Benin and Syria experienced massive growth of 2288.60%, 1764.95% and 199.41% respectively in imports of Industrial machinery from India in April 2020. Bahrain witnessed 98% growth in imports with considerable absolute figures in April 2020 over the same period last fiscal.
- ❖ Among the major importers, Bangladesh, Thailand and Nigeria recorded over 90 percent year-on-year declines in imports during April 2020.

**Table 19: Automobiles**

US\$ Million

COUNTRY	APRIL2019	APRIL2020	Growth (%)
<b>Top Five Importers</b>			
SOUTH AFRICA	65.63	10.09	-84.63
SAUDI ARABIA	17.28	7.56	-56.22
NIGERIA	38.53	6.82	-82.29
MEXICO	106.45	2.98	-97.20
COLOMBIA	13.63	2.30	-83.13
<b>High cumulative growth</b>			
GABON	0.00	0.12	-
SUDAN	0.02	0.58	2534.13
ANGOLA	0.09	0.15	60.07
MADAGASCAR	0.49	0.56	14.14
<b>Sharp cumulative decline</b>			
ALGERIA	41.94	0.00	-100.00
INDONESIA	48.47	0.00	-100.00
U S A	88.44	1.18	-98.67
MEXICO	106.45	2.98	-97.20
SOUTH AFRICA	65.63	10.09	-84.63

COUNTRY	APRIL2019	APRIL2020	Growth (%)
NIGERIA	38.53	6.82	-82.29

(Source: Department of Commerce, Government of India)

Automobiles include Motor Vehicles/cars and Two and Three Wheelers

- ❖ South Africa, Saudi Arabia and Nigeria were top three importers of India's Automobiles in April 2020 with 20.04, 15.02 and 13.55 percent share in India's global exports respectively over the same period last fiscal.
- ❖ Imports to Gabon and Sudan recorded meteoric increase as they had practically no import in April 2019. Angola registered substantial growth of 60.07% in import of the product group from India in April 2020 as compared to April 2019.
- ❖ Countries like USA, Mexico, South Africa and Nigeria saw their imports of automobile lower by more than 80% in April 2020 compared to same period last fiscal. Whereas the exports dropped to zilch for Algeria and Indonesia.

**Table 20: Export of Non-Ferrous metals**

US\$ Million

COUNTRY	APRIL2019	APRIL2020	Growth (%)
<b>Top Five Importers</b>			
MALAYSIA	81.32	129.36	59.07
KOREA	101.58	98.36	-3.17
SINGAPORE	7.37	58.02	686.78
U S A	66.77	25.28	-62.14
CHINA	24.09	23.27	-3.39
<b>High cumulative growth</b>			
SINGAPORE	7.37	58.02	686.78
BANGLADESH	9.42	16.11	70.90
ETHIOPIA	3.43	5.58	62.93
MALAYSIA	81.32	129.36	59.07
NETHERLAND	8.70	9.83	12.90
<b>Sharp cumulative decline</b>			
NEPAL	15.29	0.38	-97.54
ITALY	19.25	2.03	-89.47
U A E	22.12	4.45	-79.86
MEXICO	16.92	3.54	-79.07
THAILAND	16.34	5.67	-65.30
U S A	66.77	25.28	-62.14

(Source: Department of Commerce and CSO)

- ❖ Malaysia, Korea, and Singapore were the top three importers of India's Non-ferrous metals and products' in April 2020 with 28.81 percent, 21.91 percent and 12.92 percent shares respectively in India's global import of the same.

- ❖ Singapore experienced a sudden hefty growth of 686.78%, whereas Bangladesh, Ethiopia and Malaysia experienced more than 55% growth in import of Non-ferrous metals and products ' in April 2020 compared to April 2019.
- ❖ Nepal, Italy, UAE and Mexico conceded substantial decline in imports by more than 75% for the said product group from India in April 2020 vis-à-vis same period last fiscal.

**Table 21: Export of Electrical Machinery and Components**

US\$ Million

COUNTRY	APRIL2019	APRIL2020	Growth (%)
<b>Top Five Importers</b>			
U S A	161.05	116.36	-27.75
GERMANY	70.49	73.17	3.80
SINGAPORE	37.83	13.88	-63.32
RUSSIA	2.59	4.29	65.49
U A E	16.39	3.25	-80.16
<b>High cumulative growth</b>			
ISRAEL	0.40	2.16	444.94
RUSSIA	2.59	4.29	65.49
GERMANY	70.49	73.17	3.80
<b>Sharp cumulative decline</b>			
BELGIUM	29.41	0.29	-99.02
BANGLADESH	29.56	0.60	-97.96
U K	59.43	3.03	-94.90
FRANCE	16.56	1.37	-91.71
U A E	16.39	3.25	-80.16

*(Source: Department of Commerce and CSO)*

- ❖ USA, Germany and Singapore were the three top importers of Indian Electrical Machinery and Components in April2020 with market shares of 47.42 percent, 29.82 percent and 5.65 percent respectively. Out of these top five importers, only Germany saw an increase in imports in April 2020 compared to April 2019.
- ❖ Israel recorded growth of 445% followed by Russia and Germany at 65.49% and 3.80 % respectively in imports of India's Electrical Machinery and Components inApril2020vis-a-visa April 2019.
- ❖ Belgium, Bangladesh, UK and France experienced the sharp decline of more than 90% in its imports in April 2020 when compared to April 2019.

**Table 22: Export of Aircrafts and Space crafts**  
US\$ million

COUNTRY	APRIL2019	APRIL2020	Growth (%)
<b>Top Five Importers</b>			
U S A	39.37	6.95	-82.36
U K	12.04	3.53	-70.68
FRANCE	9.27	2.45	-73.60
ISRAEL	1.94	2.14	9.91
SINGAPORE	10.22	1.72	-83.16
<b>High cumulative growth</b>			
SOUTH AFRICA	0.03	0.16	491.84
SPAIN	0.17	0.24	37.83
SWEDEN	0.98	1.33	35.83
ISRAEL	1.94	2.14	9.91
POLAND	0.29	0.32	9.53
MEXICO	0.62	0.66	5.75
<b>Sharp cumulative decline</b>			
SWITZERLAND	2.00	0.00	-100.00
MALAYSIA	4.53	0.11	-97.54
SINGAPORE	10.22	1.72	-83.16
U S A	39.37	6.95	-82.36
FRANCE	9.27	2.45	-73.60
U K	12.04	3.53	-70.68

*(Source: Department of Commerce and CSO)*

- ❖ USA, UK and France were the top three importers of India's 'Aircrafts and Spacecrafts' in April 2020 with around 30.47, 15.49 and 10.74 percent shares respectively in India's total global exports of the product.
- ❖ South Africa registered substantial growth of more than 490% followed by Spain and Sweden at 37.83% and 35.83% respectively in import of the product group from India in April 2020 as compared with the same period last fiscal.
- ❖ On the flipside, demand for India's 'Aircrafts &Spacecrafts' from Switzerland, Malaysia, Singapore and USA dropped more than 80 percent on a year-on-year basis in April 2020 when compared to April 2019.

**Table 23: Export of Ships, Boats and Floating Structures and parts**  
US\$ million

COUNTRY	APRIL2019	APRIL 2020	Growth (%)
<b>Top Five Importers</b>			
SINGAPORE	177.51	471.03	165.36
MALAYSIA	159.21	76.93	-51.68

COUNTRY	APRIL2019	APRIL 2020	Growth (%)
INDONESIA	27.39	53.02	93.55
JAPAN	-	34.94	-
U A E	91.46	32.79	-64.15
<b>High cumulative growth</b>			
JAPAN	0.00	34.94	-
PANAMA	0.00	6.11	-
BAHARAIN	0.00	2.25	-
SINGAPORE	177.51	471.03	165.36
INDONESIA	27.39	53.02	93.55
<b>Sharp cumulative decline</b>			
CYPRUS	349.98	0.00	-100.00
LIBERIA	11.00	0.00	-100.00
MAURITIUS	3.16	0.00	-100.00
SRI LANKA	9.87	0.32	-96.72
U A E	91.46	32.79	-64.15
MALAYSIA	159.21	76.93	-51.68

*(Source: Department of Commerce and CSO)*

**Note:** Export figures in case of some nations are showing zero due to rounding off but actually they are very small in value.

- ❖ Singapore, Malaysia and Indonesia became the largest importer of ships, boats and floating structures followed by Japan and UAE. Their respective shares are 69.53 percent, 11.36 percent, 7.83 percent, 5.16 percent and 4.84 percent.
- ❖ Imports to Japan, Panama and Bahrain recorded meteoric increase as they had practically no import in April 2019. Singapore and Indonesia registered substantial growth of 165.36% and 93.55% respectively in import of the product group from India in April 2020 as compared with the same period last fiscal.
- ❖ However, sharp decline was noticed in exports to Sri Lanka, UAE and Malaysia. Whereas the exports dropped to zilch for Cyprus, Liberia and Mauritius.

**Table 24: Export of Auto Components**  
US\$ Million

COUNTRY	APRIL2019	APRIL2020	Growth (%)
<b>Top Five Importers</b>			
U S A	93.89	8.60	-90.84
GERMANY	20.52	1.91	-90.69
JAPAN	10.88	1.68	-84.54
BANGLADESH	20.97	1.66	-92.09
MEXICO	16.53	1.53	-90.77
<b>High cumulative growth</b>			
LIBERIA	0.00	0.11	12266.31



COUNTRY	APRIL2019	APRIL2020	Growth (%)
MALI	0.02	0.12	501.13
OMAN	0.22	0.31	39.15
SLOVENIA	0.40	0.45	11.21
CONGO	0.12	0.14	9.37
<b>Sharp cumulative decline</b>			
BRAZIL	22.67	0.26	-98.83
TURKEY	17.17	1.15	-93.29
BANGLADESH	20.97	1.66	-92.09
U S A	93.89	8.60	-90.84
GERMANY	20.52	1.91	-90.69

*(Source: Department of Commerce and CSO)*

- ❖ USA remained the top importer of auto components in April 2020 with a share of 26.17 percent. It is followed by Germany, Japan, Bangladesh and Mexico with respective shares of 5.81 percent, 5.12 percent, 5.05 percent and 4.64 percent.
- ❖ Liberia and Mali recorded maximum increase of 12266.31 percent and 501.13 percent respectively in imports in April 2020 when compared to April 2019.
- ❖ However, Brazil, Turkey, Bangladesh, USA and Germany recorded significant decline of more than 90 percent in April 2020 when compared to April 2019.

## Analysis of India's engineering imports

India's Engineering imports during April 2020 were valued at US\$ 3858.97 million compared to US\$ 8143.84 million in April 2019 registering a negative growth of 52.6 percent in dollar terms.

Cumulative engineering imports during April-March 2019-20 was recorded at US\$ 100.55 billion as against US\$ 111.21 billion during the same period last fiscal registering a fall of 9.6 percent.

The share of engineering imports in India's total merchandise imports during April 2020 has been estimated at 22.5%.

**Table 25: Monthly engineering Imports during 2020-21**

Months	2019-20	2020-21	Growth (%)
April	8143.84	3858.97	-52.6

The monthly engineering import figures for fiscal April-March 2019-20 vis-à-vis April-March 2018-19 is depicted below as per the latest availability of figure:

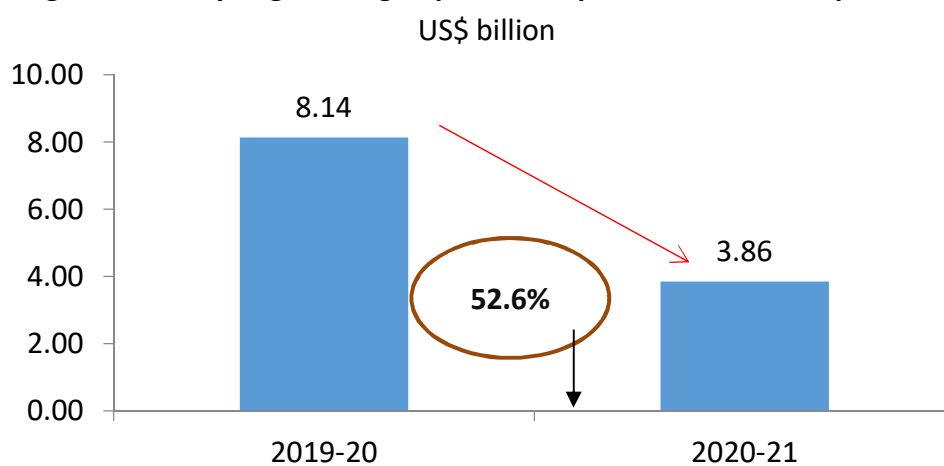
**Table 26: Engineering Imports during 2019-20 vis-à-vis 1018-19**  
(US\$ Million)

Months	2018-19	2019-20	Growth (%)
April	8139.45	8143.84	0.1
May	8536	8875.2	4.0
June	8890.89	7827.95	-12.0
July	9272.5	8938.2	-3.6
August	10097.3	8779.3	-13.1
September	8858.41	7915.5	-10.6
October	9346.29	8711.71	-6.8
November	9245.44	7611.71	-17.7
December	10331.2	8896.1	-13.9
January	9594.17	9271.98	-3.4
February	8381.48	8446.97	0.8
March	9402.1	7132.2	-24.1

Source: Department of Commerce, Government of India

Figure below depicts engineering imports for April 2020 compared to April 2019

**Fig 12: Monthly Engineering Imports for April 2020 vis-a-vis April 2019**



Source: EEPC India analysis

## Trend in two-way engineering trade

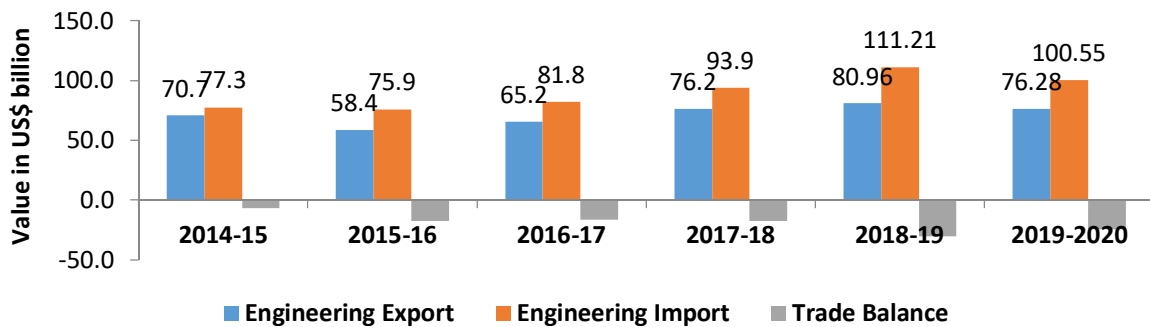
We now present the trend in two way yearly trade for the engineering sector from 2014-15 to 2018-19 as well as the current fiscal 2019-20 depicted in the table below:

**Table 27: Tear-wise trend in engineering trade**  
(US\$ Billions)

Trade Flow	2014-15	2015-16	2016-17	2017-18	2018-19	Growth %	April-March 2019	April-March 2020	Growth %
Engineering Export	70.7	58.4	65.2	76.2	81.0	6.3	80.96	76.28	-5.8
Engineering Import	77.3	75.9	81.8	93.9	104.2	10.9	111.21	100.55	-9.6
Trade Balance	-6.6	-17.5	-16.6	-17.7	-23.1	---	-30.25	-24.27	---

Figure13 below depicts the yearly trend in engineering trade from 2014-15 to 2018-19 as well as April-March 2019-20 of the last fiscal

**Figure 13: Trend in Yearly Engineering Trade**



## Conclusion

The lockdown, which halted almost all economic activity in the country, also resulted in a 60% slump in overall exports from India as shipments to most of the country dropped in the wake of the COVID-19 pandemic. India's engineering exports too had contracted 63.5 per cent in April.

The decline in exports has been mainly due to the ongoing global slowdown, which got aggravated due to the current COVID-19 crisis. The latter resulted in large scale disruptions in supply chains and demand, resulting in cancellation of orders.

However this massive downfall was on the expected line following the nationwide lockdown imposed by countries across the globe including India to contain the COVID19 outbreak. Recently World Economic Forum predicted that the impact of this disaster will resonate on globalization for decades to come.

In their latest press release the WTO predicted global merchandise trade in the current fiscal to come down by 13 to 32 percent depending on the rate at which the global trade could come back to the pre COVID status. It further mentioned that the recovery would completely depend on the duration of the pandemic and effectiveness of the subsequent policy responses by the governments.

With the pandemic looming large, it is quite difficult at this juncture to estimate the extent of damage caused by the menace or the time period required for restoration of economy to the Pre-Covid stage. Lockdown has not been realized as a very effective measure to arrest the spread of COVID-19 as it causes more injury to economy than COVID. Nations across the world have therefore opted for gradual restoration of economic activities by withdrawal of Lockdown in phases. India is no exception to this global trend. With the domestic government preparing to lift the lockdown gradually albeit with social distancing, Indian industries now wait with bated breath to see how the lifting of lockdown help them to restore businesses.

