

# Sector Overview- Metal, Die, Mold & Machinery Sector

## 1. Introduction

### 1.1. Core Activities

Copper scrap, Copper, Aluminum scrap, Aluminum, Brass scrap, Brass, Zinc scrap, Zinc, Stainless steel scrap, China scrap, Iron scrap, High carbon steel, Iron, Manganese metal and other metals both in scrap and pure form are used by small scale industrialists scattered in 21 districts as raw materials. Among these industrialists, 36% are scattered in Kandy district, 21% in Gampaha district and 15.6% in Colombo district.

### 1.1 Subsectors

- 1) Articles of Iron and steel
- 2) Articles of Aluminum
- 3) Articles of Copper
- 4) Trailers
- 5) Structures and tanks
- 6) Vehicles and truck bodies
- 7) Other components

### 1.2. Number of employees (local/ foreign/Gender wise)

According to the survey conducted by the Industrial Development Board in the year 2020, there are more than 400 metal-related factories in the country. In addition to the factories mentioned above, there are about 20 large-scale iron and brass-related manufacturing factories registered with the Ministry of Industry and the Sri Lanka Board of Investment. At present, direct employment in metal and steel manufacturing factories in Sri Lanka is approximately 80,000. Metal and steel manufacturing factories provide indirect employment of over 250,000. After scrap metal export was banned in 2020 iron, aluminum and copper related industries were started using scrap metal. Currently, the metal, die and mold and machinery related manufacturing division of the Ministry of Industry provides services to 57 industries and the following sub-divisions.

Sub Sector	Number of Industries	Direct Employment	Indirect Employment
Iron wire products using billet (Extrusion)	2	800	20,000
Wire or strip products using scrap wire	3	400	20,000
g. i. Pipe and box bar products	1	100	300

Manufacture of iron nails	2	500	1,700
Brass related products	9	1,500	7,000
Aluminum Extrusion Products	3	14,000	75,000
Aluminum kitchen appliances and other	9	7,200	15,000
Copper products (wire drawing)	3	1,000	4,000
Machinery Factories	9	6,000	10,000
Dies and molds	9	200	800
Other Factories	3	600	1,800

## **2.1. Product types**

- 1) Iron wire products using billet (Extrusion)
- 2) Wire or strip products using scrap wire
- 3) GI Pipe and box bar products
- 4) Manufacture of iron nails
- 5) Brass related products
- 6) Aluminum Extrusion Products
- 7) Aluminum kitchen appliances and other
- 8) Copper products (wire drawing)
- 9) Machinery Products
- 10) Dies and molds
- 11) Other Products

## **3. Turnover**

### **3.1. Export earnings**

USD 380.6 million

Sri Lanka Export Statistics  
Information Technology Division /Sri Lanka Export Development Board  
Value in US\$ - US Dollars Millions

Code	Description	2017	2018	2019	2020	2021	2022 (January To October)
		Value	Value	Value	Value	Value	Value
<b>S.190201</b>	<b>Motor Vehicles &amp; Parts</b>	<b>77.01</b>	<b>86.23</b>	<b>72.94</b>	<b>61.19</b>	<b>144.8</b>	<b>148.22</b>
	United States	26.55	31.47	26.03	23.9	60.07	53.28
	Germany	14.91	16.09	11.32	8.03	19.32	23.41
	United Kingdom	5.38	8.49	8.19	3.16	9.8	13.62
	France	0.35	1.85	2.6	2.81	10.71	12.57
	Australia	5.88	8.96	7.65	5.95	10.98	10.37
	Other Markets	23.94	19.36	17.14	17.33	33.89	34.97
<b>S.1899</b>	<b>Other Products of Base Metal</b>	<b>55.99</b>	<b>77.68</b>	<b>82.15</b>	<b>46.42</b>	<b>64.67</b>	<b>61.52</b>
	Bangladesh	5.4	4.5	7.1	4.58	10.48	14.63
	India	13.65	21.63	19.46	10.08	7.17	8.94
	Guinea	0.78	5.57	7.36	8.42	9.17	7.06
	Maldives	4.39	8.51	8.97	4.36	6.65	4.69
	United Kingdom	2.55	1.59	2.43	2.53	4.75	4.6
	Other Markets	29.22	35.88	36.83	16.46	26.45	21.6
<b>S.1803</b>	<b>Nails, Screws, Bolts &amp; Nuts of Meta</b>	<b>7.11</b>	<b>25.76</b>	<b>40</b>	<b>34.39</b>	<b>50.56</b>	<b>49.92</b>
	United States	6.34	24.12	31.5	26.93	40.87	41.28
	Bangladesh	0.01	0.83	7.16	5.6	8.35	5.98
	Pakistan		0.07	0.38	0.02	0.28	0.96
	India	0.04	0.07	0.67	0.36	0.56	0.55
	Germany		...	...	...	0.08	0.52
	Other Markets	0.73	0.67	0.3	1.48	0.42	0.63

<b>S.190202</b>	<b>Bicycles Not Motorized</b>	<b>31.03</b>	<b>45.48</b>	<b>44.29</b>	<b>37.6</b>	<b>63.28</b>	<b>41.77</b>
	India	11.96	22.34	13.14	7.02	23.84	12.47
	United Kingdom	7.1	5.23	6.64	8.6	8.83	5.56
	Netherlands	4.16	5.17	3.47	4.34	6.1	5.4
	Poland	0.4	2.49	4.26	3.47	4.6	3.7
	Germany	4.03	6.29	7	7.81	6.38	3.64
	Other Markets	3.39	3.96	9.79	6.34	13.53	10.99
<b>S.190299</b>	<b>Other Transport Equipment</b>	<b>9.94</b>	<b>15.8</b>	<b>12.2</b>	<b>9.5</b>	<b>16.17</b>	<b>27.9</b>
	Italy	0.16	0.18	0.12	0.18	0.29	7.94
	United States	1.41	2.38	2.81	2.11	3.03	3.93
	Germany	1.59	1.39	2.39	1.9	2.59	3.84
	Saudi Arabia	0.23	1.65	...		0.09	3
	Oman	0.01	0.49	0.13	0.06	...	2.05
	Other Markets	6.55	9.72	6.75	5.25	10.19	7.14
<b>S.1804</b>	<b>Refined Copper &amp; Lead Alloys</b>	<b>18.59</b>	<b>20.08</b>	<b>20.08</b>	<b>13.51</b>	<b>24.53</b>	<b>16.6</b>
	India	14.18	18.11	19.16	8.32	17.36	11.82
	Taiwan, Province of China			0.09	0.69	3.94	3.65
	China		0.5	0.35	2.92	3.22	1.12
	Haiti						0.01
	United States	4.39	1.34	0.45	...	...	
	Other Markets	0.02	0.13	0.03	1.58	...	
<b>S.1805</b>	<b>Tools, Implements, Cutlery &amp; Parts</b>	<b>7.02</b>	<b>10.52</b>	<b>8.97</b>	<b>6.3</b>	<b>5.96</b>	<b>9.92</b>
	India	1.45	1.74	1.09	1.65	0.78	6.14
	Germany	2.36	2.65	2.75	1.67	2.06	2.38
	Singapore	0.84	1.23	2.02	1.44	1.48	0.52
	Maldives	0.35	0.27	0.08	0.07	0.24	0.22
	Switzerland	0.01	...	...	...	0.01	0.18
	Other Markets	2	4.63	3.03	1.48	1.38	0.48

