

## **Indian Trade Journal - Commodity Profile Report**

**Commodity Exim Report for 2nd week of January, 2025  
dated 8<sup>th</sup> January, 2025**

### **Export**

**ITCHS 3215 – Flat-Rolled Products of Iron or Non-Alloy Steel, of a Width of 600 mm or more, Clad, Plated or Coated.**

### **Import**

**ITCHS 8414 – Air or Vacuum Pumps, Air or other Gas Compressors and Fans; Gas-Tight Biological Safety Cabinets**

## **Export – Import (EXIM Report)** **DGCI & S, I T J Division**

The weekly EXIM Report published by ITJ Division of DGCI&S, Kolkata presents some basic insights into India's export and import trade patterns w.r.t. selected set of commodities identified each week in order to facilitate preliminary commodity group/sector specific analysis for better policy making.

2. For both categories of trades, one commodity group is chosen from the entire ITC-HS 4-digit Classification (latest being 2023-2024 classification system). The Indian Trade Classification based on Harmonized System has been adopted in India for Export and Import Operations. While India specific data is sourced from DGCI&S, M/o C & I Database, global export-import data of exactly those sets of commodities are sourced from UN-COMTRADE Database.

3. As regards the time-period, this report outlines trade statistics over a period of four years. Currently (for reports being prepared in FY 2023- 2024) we are considering the time-period of 2020-2021 to 2023-2024. The latest finalized data available on the UN Comtrade Database is only up to year 2023 (Calendar Year) and on the DGCI&S Database up to October,2024. So, for each commodity group dealt in this report, trends from 2020 to 2023 have been showcased where data has been sourced from UN Comtrade and from 2020-2021 to 2023-2024 when sourced from DGCI&S database; however, for computation of commodity group's share in India's overall export basket and import basket we have had to use FY (financial year) data as all aggregate level data in India are represented in FY format.

4. In the instant report 2<sup>nd</sup> weekly Commodity Exim Report of January,2025 dated 8<sup>th</sup> January, 2025] the following two commodities have been dealt with.

**Export : Flat-Rolled Products of Iron or Non-Alloy Steel, of a Width of 600 mm or more, Clad, Plated or Coated (ITCHS Code- 7210)** - In FY2023-2024 this commodity group has 0.34% share in India's total Export value basket as per DGCI&S data base. India had occupied the 10<sup>th</sup> slot in export of this commodity with (1333.79 million USD) 2.72% share of total global exports in the year 2023.

**Import : Air or Vacuum Pumps, Air or other Gas Compressors and Fans; Gas-Tight Biological Safety Cabinets (ITCHS Code – 8414)** – In FY 2023-2024 this commodity group had share of 0.38% in India's total Import value basket as per DGCI&S data base. India having 3.07% share of total global imports of this commodity occupied the 8<sup>th</sup> slot in the year 2023 and India's imports in this segment has gradually increased from USD 1579.27 million in 2020 to USD 2550.81 million in 2023.

## EXPORT

**Flat-Rolled Products of Iron or Non-Alloy Steel, of a Width of 600 mm or more, Clad, Plated or Coated** classified as H.S. Code – 7210 falls under Chapter -72 (Iron and steel) of Section-XV (Base Metals and Articles of Base Metal ) of ITCHS classification.

India is engaged in the process of exporting this commodity and in 2023-2024 FY this commodity group had share of 0.34% in India's total Export value basket as per DGCI & S data base.

**Table – 1**

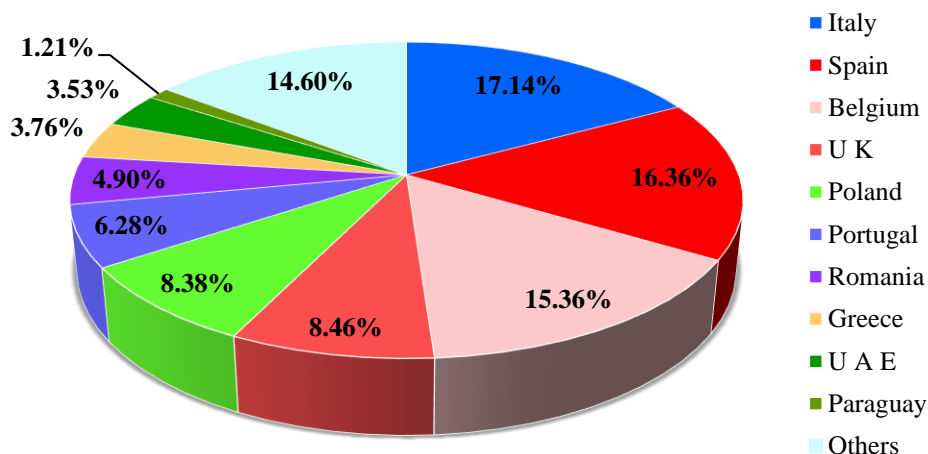
**India's Top 10 destinations for export of Flat-Rolled Products of Iron or Non-Alloy Steel (H.S Code-7210)**

Rank	Countries	2020-2021		2021-2022		2022-2023		2023-2024	
		Value (million\$)	Share (%)	Value (million\$)	Share (%)	Value (million\$)	Share (%)	Value (million\$)	Share (%)
1.	Italy	85.24	9.21	382.28	14.80	125.91	14.56	253.38	17.14
2.	Spain	61.82	6.68	182.91	7.08	91.77	10.61	241.93	16.36
3.	Belgium	192.67	20.82	612.11	23.69	157.28	18.19	227.08	15.36
4.	U K	49.33	5.33	179.56	6.95	77.40	8.95	125.14	8.46
5.	Poland	56.73	6.13	173.75	6.72	22.96	2.65	123.96	8.38
6.	Portugal	61.93	6.69	120.64	4.67	39.94	4.62	92.90	6.28
7.	Romania	64.04	6.92	95.42	3.69	39.40	4.56	72.49	4.90
8.	Greece	34.23	3.70	57.58	2.23	20.96	2.42	55.62	3.76
9.	U A E	55.98	6.05	127.66	4.94	55.07	6.37	52.19	3.53
10.	Paraguay	25.51	2.76	47.38	1.83	7.88	0.91	17.90	1.21
	Others	237.83	25.70	604.40	23.39	226.27	26.16	215.85	14.60
	<b>Total</b>	<b>925.31</b>	<b>100</b>	<b>2583.69</b>	<b>100</b>	<b>864.86</b>	<b>100</b>	<b>1478.45</b>	<b>100</b>

Source: DGCI&S, Ministry of Commerce & Industry

Note: India's Export includes re-export also

India's top 10 destinations of Flat-Rolled Products of Iron or Non-Alloy Steel Exports in 2023-2024 (% share)



In the year 2023-2024, **India** has exported Flat-Rolled Products of Iron or Non-Alloy Steel, of a Width of 600 mm or more, Clad, Plated or Coated worth of US \$ 1478.45 million, with a huge increasing by 70.94% compared to 2022-23 figures of US \$ 864.86 million. The exports of Flat-Rolled Products of Iron or Non-Alloy Steel, of a Width of 600 mm or more, Clad, Plated or Coated from India were at US\$ 925.31 million in 2020-21 followed by a steep up in 2021-22, turn - around in 2022-23 and again a increase in 2023-24. Italy (importing US\$ 253.38 million worth of goods in this segment from India) has held the top slot as an export destination in this segment with 17.14% share of India's total export in 2023-2024. In second and third place were Spain (US\$ 241.93 million) and Belgium (US\$ 227.08 million) to where India exported around 16.36% and 15.36% of the commodity respectively in 2023-2024.

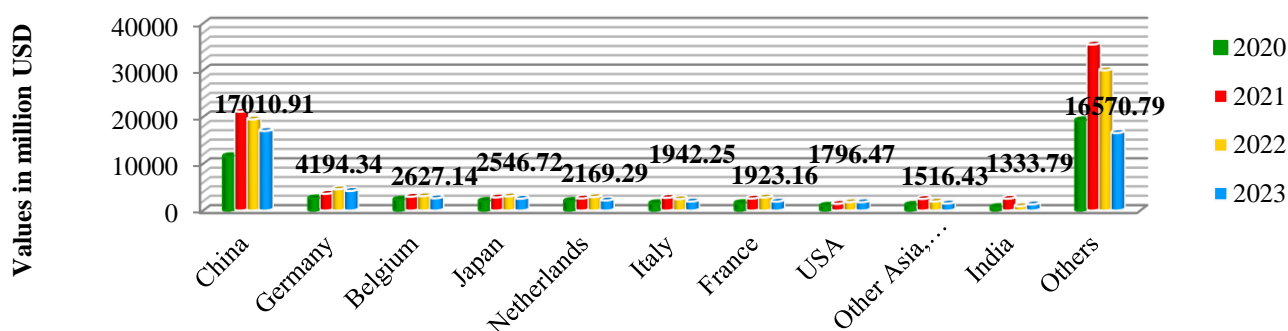
Table-2

World's Top 10 Exporters of Flat-Rolled Products of Iron or Non-Alloy Steel (H.S Code-7210)

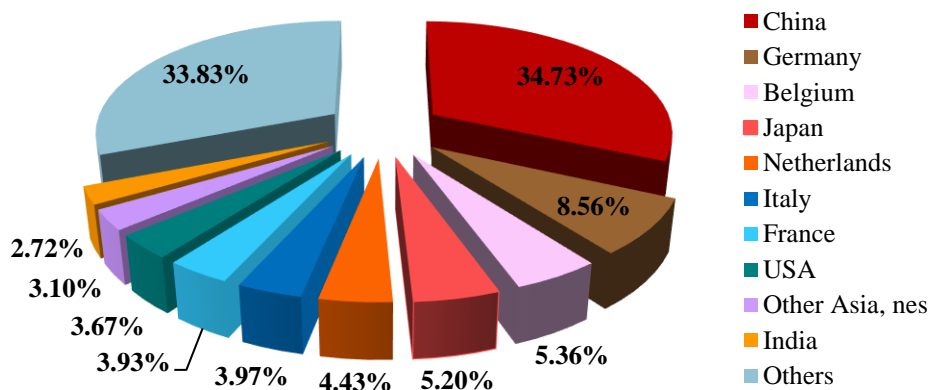
Rank	Countries	2020		2021		2022		2023	
		Value (million \$)	Share (%)	Value (million\$)	Share (%)	Value (million\$)	Share (%)	Value (million\$)	Share (%)
1.	China	11567.78	27.10	21128.93	28.60	19483.97	28.55	17010.91	34.73
2.	Germany	2554.72	5.98	3583.40	4.85	4546.55	6.66	4194.34	8.56
3.	Belgium	2285.10	5.35	2963.59	4.01	3078.67	4.51	2627.14	5.36
4.	Japan	1999.22	4.68	2816.06	3.81	3035.76	4.45	2546.72	5.20
5.	Netherlands	1984.11	4.65	2595.02	3.51	2883.42	4.23	2169.29	4.43
6.	Italy	1521.08	3.56	2733.73	3.70	2443.59	3.58	1942.25	3.97
7.	France	1536.72	3.60	2576.31	3.49	2806.72	4.11	1923.16	3.93
8.	USA	965.64	2.26	1442.66	1.95	1801.77	2.64	1796.47	3.67
9.	Other Asia, nes	1168.04	2.74	2500.22	3.38	1942.87	2.85	1516.43	3.10
10.	India	695.65	1.63	2543.76	3.44	934.69	1.37	1333.79	2.72
	Others	19238.66	45.07	35485.46	48.03	29962.09	43.91	16570.79	33.83
	<b>Total</b>	<b>42687.39</b>	<b>100</b>	<b>73882.5</b>	<b>100</b>	<b>68240.77</b>	<b>100</b>	<b>48984.59</b>	<b>100</b>

Source: UN Comtrade

Top 10 Exporters of Flat-Rolled Products of Iron or Non-Alloy Steel globally from 2020 to 2023  
Data labels signified for 2023



World's 10 leading exporters of Flat-Rolled Products of Iron or Non-Alloy Steel in 2023 (Percentage share)



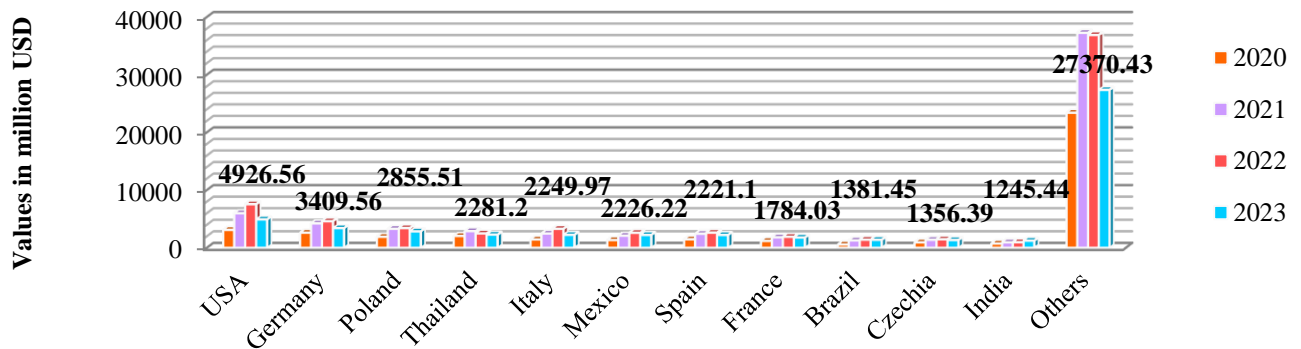
The Flat-Rolled Products of Iron or Non-Alloy Steel, of a Width of 600 mm or more, Clad, Plated or Coated exports worldwide was US \$ 48984.59 million in 2023 declining by 28.21% from 2022 levels. Over the period under review, global export were at record high at US\$ 73882.5 million in 2021. The lead Exporter in this segment has consistently China (exporting goods worth a total of US\$ 17010.91 million in this category) with a show of 34.73% share in 2023, Germany (US\$ 4194.34 million) and Belgium (US\$ 2627.14 million) with 8.56% and 5.36% share of world export in 2023 respectively stood at 2<sup>nd</sup> and 3<sup>rd</sup> position. India (exporting goods worth a total of US\$ 1333.79 million) with a show of 2.72% share, occupied the 10<sup>th</sup> slot in terms of importing this commodity.

**Table-3**  
**World's top 10 Importers of Flat-Rolled Products of Iron or Non-Alloy Steel (H.S Code-7210)**

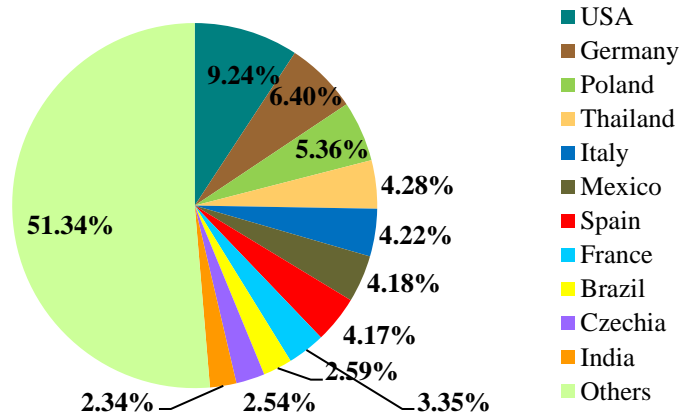
Rank	Countries	2020		2021		2022		2023	
		Value (million \$)	Share (%)	Value (million\$)	Share (%)	Value (million\$)	Share (%)	Value (million\$)	Share (%)
1.	USA	3108.57	7.62	5999.97	9.07	7565.62	10.92	4926.56	9.24
2.	Germany	2617.53	6.41	4239.36	6.41	4613.32	6.66	3409.56	6.40
3.	Poland	1904.96	4.67	3294.41	4.98	3423.26	4.94	2855.51	5.36
4.	Thailand	2051.36	5.03	2893.61	4.38	2489.63	3.59	2281.20	4.28
5.	Italy	1446.58	3.54	2470.61	3.74	3287.33	4.74	2249.97	4.22
6.	Mexico	1349.42	3.31	2099.10	3.17	2598.78	3.75	2226.22	4.18
7.	Spain	1476.96	3.62	2439.48	3.69	2631.40	3.80	2221.10	4.17
8.	France	1194.35	2.93	1821.62	2.75	1912.81	2.76	1784.03	3.35
9.	Brazil	567.30	1.39	1279.98	1.94	1412.54	2.04	1381.45	2.59
10.	Czechia	943.89	2.31	1398.32	2.11	1481.98	2.14	1356.39	2.54
12.	<b>India</b>	<b>741.98</b>	<b>1.82</b>	<b>949.08</b>	<b>1.44</b>	<b>981.95</b>	<b>1.42</b>	<b>1245.44</b>	<b>2.34</b>
	Others	23413.37	57.36	37247.96	56.32	36881.96	53.24	27370.43	51.34
	<b>Total</b>	<b>40816.26</b>	<b>100</b>	<b>66133.49</b>	<b>100</b>	<b>69280.57</b>	<b>100</b>	<b>53307.88</b>	<b>100</b>

Source : UN Comtrade

Leading Importers of Flat-Rolled Products of Iron or Non-Alloy Steel globally from 2020 to 2023  
Data labels signified for 2023



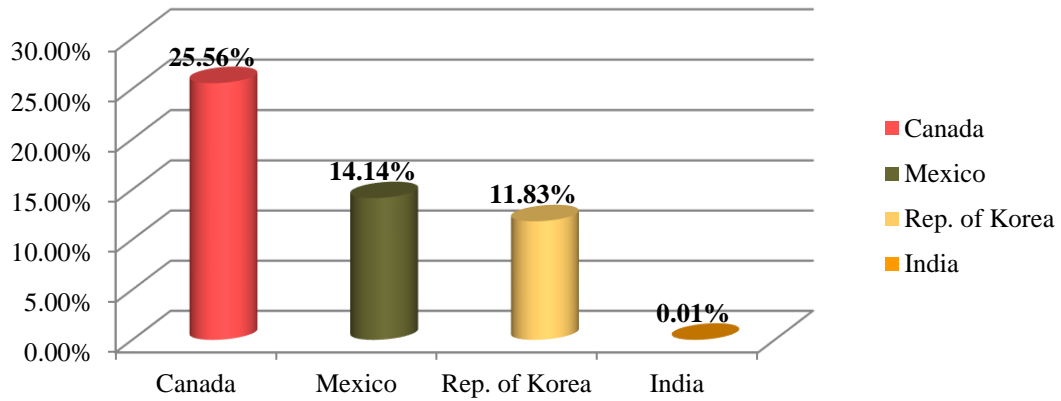
World's 5 leading importers of Flat-Rolled Products of Iron or Non-Alloy Steel by percentage share in 2023



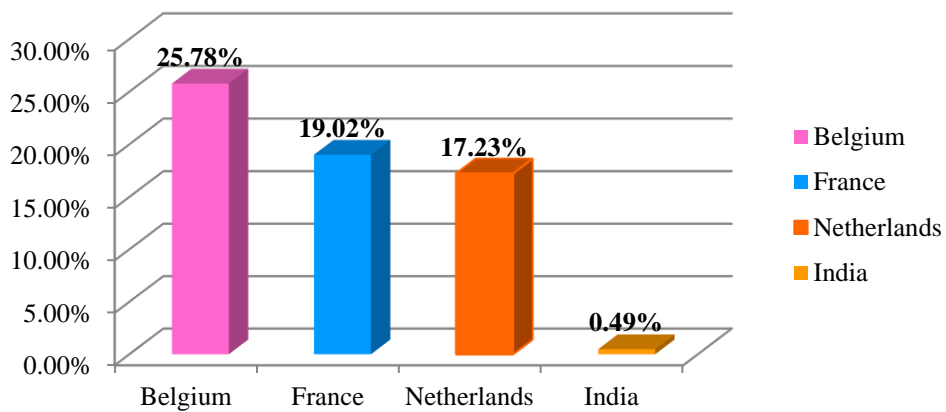
The Flat-Rolled Products of Iron or Non-Alloy Steel, of a Width of 600 mm or more, Clad, Plated or Coated imports worldwide was US\$ 53307.88 million in 2023, decreasing by 23.05% from 2022 level of US\$ 69280.57 million. Over the period under review, global import were at record high in 2022 gradually rising from 2020. The lead importers globally in this segment in 2023 have been USA (9.24%) followed by Germany ( 6.40%), and Poland (5.36 %) and **India** with a show of 2.34% share, occupied the 12<sup>th</sup> slot in terms of importing this commodity and as per UN Comtrade database between 2020-2023, **India**'s import share has gradually been rising. Also a difference is observed between global exports and global imports this commodity. As per UN Comtrade statistics; in 2023 global imports exceeded global exports by US\$4323.29 million.

As per UN Comtrade data base the top 3 importers of Flat-Rolled Products of Iron or Non-Alloy Steel, of a Width of 600 mm or more, Clad, Plated or Coated globally were **USA, Germany and Poland**. The 3 countries have imported 0.01%, 0.49% and 2.31% share of Peppers from India in 2023 which are presented below :

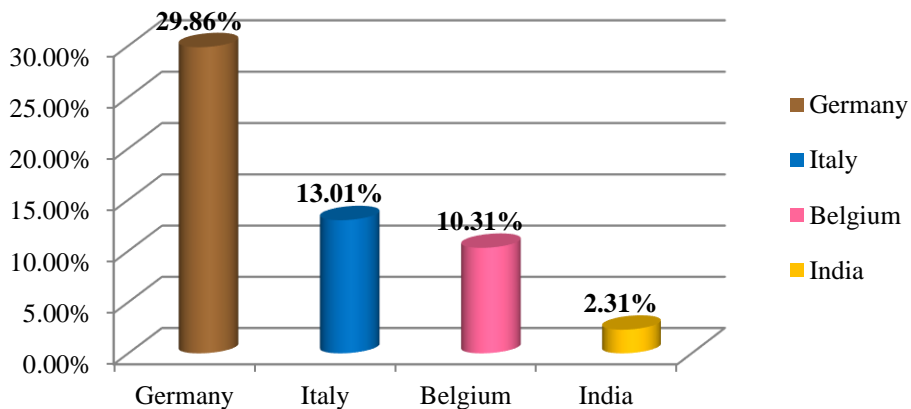
- (i) Top 3 supplier nations of Flat-Rolled Products of Iron or Non-Alloy Steel, of a Width of 600 mm or more, Clad, Plated or Coated to USA in 2023 (percentage share)



- (ii) Top 3 supplier nations of Flat-Rolled Products of Iron or Non-Alloy Steel, of a Width of 600 mm or more, Clad, Plated or Coated to Germany in 2023 (percentage share)



- (iii) Top 3 supplier nations of Flat-Rolled Products of Iron or Non-Alloy Steel, of a Width of 600 mm or more, Clad, Plated or Coated to Poland in 2023 (percentage share)



## IMPORT

**Air or Vacuum Pumps, Air or other Gas Compressors and Fans; Gas-Tight Biological Safety Cabinets** Classified as ITCHS Code 8414 falls under Chapter-84 (Nuclear reactors, boilers, machinery and mechanical appliances; parts thereof) of Section – XVI (Machinery and Mechanical Appliances; Electrical equipment; Parts thereof; Sound Recorders and Reproducers, Television Image and Parts and Accessories of such Articles) of ITCHS classification.

India is engaged in the process of importing this commodity and in 2023-2024 this commodity group had share of 0.38% in India's total import value basket. Chapter 84 totally forms a major commodity group in India's overall import basket as well as export basket.

**Table - 7**

**India's Top 10 Source Nations of Air or Vacuum Pumps, Air or other Gas Compressors and Fans; Gas-Tight Biological Safety Cabinets (HS Code : 8414)**

Rank	Countries	2020-2021		2021-2022		2022-2023		2023-2024	
		Value ( million \$)	Share (%)	Value (million\$)	Share (%)	Value (million\$)	Share (%)	Value (million\$)	Share (%)
1.	China	779.89	47.19	1100.85	50.03	1266.95	52.22	1242.02	48.31
2.	Germany	158.37	9.58	212.42	9.65	217.97	8.98	284.57	11.07
3.	U S A	103.94	6.29	118.10	5.37	110.60	4.56	136.17	5.30
4.	Korea RP	105.19	6.36	105.63	4.80	127.59	5.26	123.87	4.82
5.	Thailand	75.03	4.54	109.87	4.99	138.64	5.71	112.19	4.36
6.	Italy	47.65	2.88	70.47	3.20	66.01	2.72	111.59	4.34
7.	Japan	85.06	5.15	100.10	4.55	80.47	3.32	97.92	3.81
8.	U K	64.79	3.92	73.96	3.36	97.16	4.00	90.89	3.54
9.	Belgium	41.72	2.52	55.36	2.52	56.78	2.34	72.69	2.83
10.	Singapore	53.17	3.22	72.74	3.31	58.11	2.40	66.40	2.58
	Others	137.89	8.34	180.75	8.22	205.95	8.49	232.65	9.05
	<b>Total</b>	<b>1652.70</b>	<b>100</b>	<b>2200.25</b>	<b>100</b>	<b>2426.26</b>	<b>100</b>	<b>2570.96</b>	<b>100</b>

**Source: DGCI&S, Ministry of Commerce & Industry**

**Note: India's Import includes re-import also**

The total amount of India's import in this segment in 2023-2024 stood as US\$ 2570.96 million registering an increase by approximately 5.96% over 2022-2023 figures of US\$ 2426.26 million. In 2023-2024 China stood out as the top importing partner in this segment from where India has imported 48.31% share of its total import of Air or Vacuum Pumps, Air or other Gas Compressors and Fans; Gas-Tight Biological Safety Cabinets, followed by Germany(11.07%) and USA (5.30%). Over the period under review India's imports in this segment have steadily been rising from 2020-2021 till 2023-2024 with a major leap in 2021-2022.

**Table – 8**  
**World's Top 10 Importers of Air or Vacuum Pumps, Air or other Gas Compressors and Fans; Gas-Tight Biological Safety Cabinets (HS Code : 8414)**

Rank	Countries	2020		2021		2022		2023	
		Value (million\$)	Share (%)	Value (million\$)	Share (%)	Value (million\$)	Share (%)	Value (million\$)	Share (%)
1.	USA	11261.19	15.87	13714.74	16.30	15617.09	18.22	14829.40	17.85
2.	China	5583.36	7.87	6800.81	8.08	6211.74	7.25	5958.20	7.17
3.	Germany	4889.76	6.89	5758.13	6.84	5771.00	6.73	5900.75	7.10
4.	Mexico	3105.47	4.38	3783.62	4.50	4630.76	5.40	4907.74	5.91
5.	Japan	2444.92	3.45	2950.68	3.51	2914.81	3.40	2941.84	3.54
6.	U K	1860.88	2.62	2234.96	2.66	2589.71	3.02	2879.90	3.47
7.	France	2302.65	3.25	2690.14	3.20	2563.72	2.99	2608.99	3.14
<b>8.</b>	<b>India</b>	<b>1579.27</b>	<b>2.23</b>	<b>2139.40</b>	<b>2.54</b>	<b>2391.73</b>	<b>2.79</b>	<b>2550.81</b>	<b>3.07</b>
9.	Italy	1756.45	2.48	2238.50	2.66	2297.24	2.68	2428.77	2.92
10.	Canada	1721.89	2.43	1960.13	2.33	2202.99	2.57	2295.89	2.76
	Others	34434.30	48.54	39870.44	47.38	38529.26	44.95	35775.76	43.06
	<b>Total</b>	<b>70940.16</b>	<b>100</b>	<b>84141.56</b>	<b>100</b>	<b>85720.05</b>	<b>100</b>	<b>83078.07</b>	<b>100</b>

Source :UNComtrade

In 2023, the total global imports of Air or Vacuum Pumps, Air or other Gas Compressors and Fans; Gas-Tight Biological Safety Cabinets amounted to US \$ 83078.07 million, decreasing by more than 3.08% vis-à-vis the previous year's figure. The lead Importer in this segment has consistently been USA (importing goods worth a total of US\$ 14829.40 million) with 17.85% share of world import in 2023, followed by China (7.17%) and Germany (7.10%). **India** (importing goods worth a total of US\$ 2550.81 million in this category) with a show of 3.07% share, stood at 8<sup>th</sup> position as per UN Comtrade Statistics. India's imports in this segment was US\$ 1579.27 million in 2020 followed by a major leap in 2021 and a step up rise in 2022 and 2023.