

Commodity 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 2022 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-COMTRDADE Database.

3. As regards the time-period, this report outlines trade statistics over a period of four years. Currently (for reports being prepared in CY 2024) we are considering the time-period of 2020-2023(Calendar year data). The latest finalized data available on the UN Comtrade Database is only up to year 2022 and on the DGCI&S Database up to December,2023. So, for each commodity group dealt in this report, trends from 2019 to 2022 have been showcased where data has been sourced from UN Comtrade and from 2020 to 2023 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 [5th weekly Commodity Exim Report of January,2024 dated 31st January, 2024] the following two commodities have been dealt with.

Export: Ferro -Alloys (ITCHS Code – 7202) - In FY 2023-2024 (April –December'23) this commodity group has 0.72% share in India's total Export value basket as per DGCI&S data base. India had occupied the 4th slot in export of this commodity with (3561.99 million USD) 7.32% share of total global exports in the year 2022.

Import : Aluminium Waste and Scrap [ITCHS Code – 7602] - In FY 2023-2024(April - December'23) this commodity group had share of 0.56% in India's total Import value basket as per DGCI&S data base. India having 15.68% share of total global imports of this commodity occupied the top slot in the 2022 and India's imports in this segment has persistently increased from US\$ 2046.36 million in 2019 to US\$ 3871.53 million in 2022.

EXPORT

Ferro-Alloys classified as H.S. Code – 7202 falls under Chapter -72 (Iron and steel) of Section XV (Base Metals and Articles of Base Metal) of ITC-HS classification.

India is engaged in the process of exporting this commodity and in 2023-2024 FY this commodity group has so far (April-December, 2023) had 0.72% share in India's total Export value basket as per DGCI&S data base.

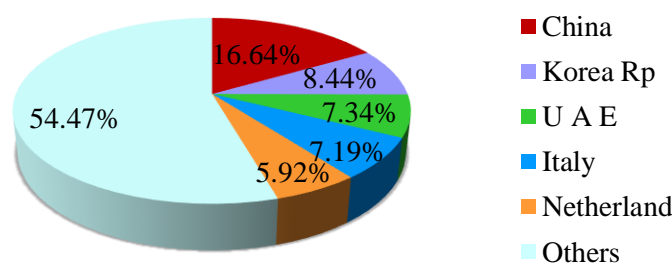
Table - 1
India's Top 10 destination for export of Ferro-Alloys (H.S Code-7202)

Rank	Countries	2020		2021		2022		2023	
		Value (million\$)	Share (%)	Value (million\$)	Share (%)	Value (million\$)	Share (%)	Value (million\$)	Share (%)
1.	China	297.84	19.62	442.92	14.03	390.20	10.89	505.42	16.64
2.	Korea Rp	145.65	9.59	237.03	7.51	211.73	5.91	256.46	8.44
3.	U A E	222.40	14.65	276.01	8.74	460.56	12.85	223.02	7.34
4.	Italy	74.41	4.90	260.26	8.24	285.75	7.97	218.51	7.19
5.	Netherland	22.35	1.47	107.52	3.41	104.53	2.92	179.98	5.92
6.	Japan	129.20	8.51	264.11	8.37	289.24	8.07	171.62	5.65
7.	Turkey	32.32	2.13	114.67	3.63	200.61	5.60	151.12	4.97
8.	Egypt	54.10	3.56	125.91	3.99	197.54	5.51	143.82	4.73
9.	Indonesia	35.45	2.33	173.73	5.50	149.18	4.16	130.66	4.30
10.	Taiwan	109.28	7.20	219.73	6.96	163.23	4.55	112.50	3.70
	Others	395.39	26.04	934.98	29.62	1131.57	31.57	944.91	31.10
	Total	1518.38	100	3156.85	100	3584.15	100	3038.00	100

Source: DGCI&S, Ministry of Commerce & Industry

Note: India's Export includes re-export also

India's top 5 destinations of Ferro-Alloys by percentage share in 2023



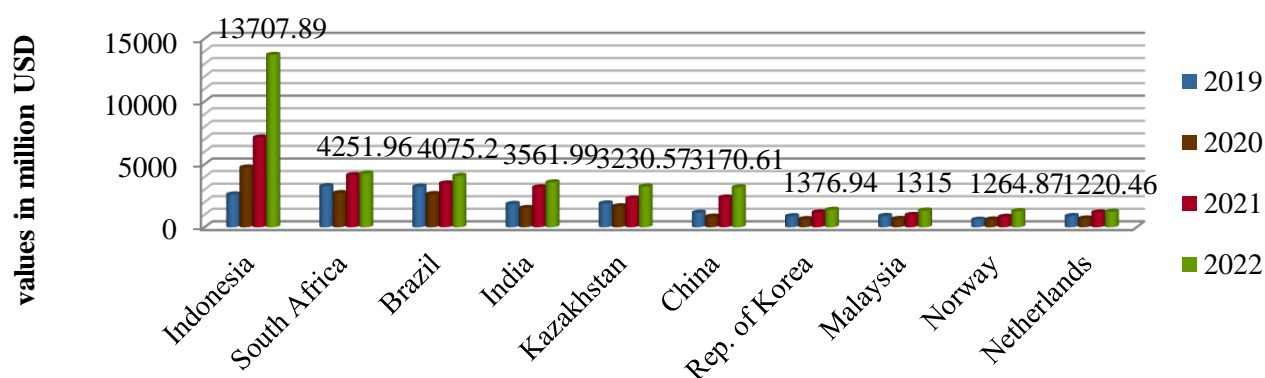
In the year 2023 (Calendar Year) India has exported Ferro-Alloys worth of US \$ 3038 million and registered a decrease of 15.24% compared to 2022 figures of US \$ 3584.15 million. China (importing US\$ 505.42 million worth of goods in this segment from India) has held the top slot as an export destination in this segment with 16.64% share of India's total exports of Ferro-Alloys recorded for 2023. In second and third place were Korea Rp (US\$ 256.46 million) and UAE (US\$ 223.02 million) to where India exported around 8.44% and 7.34% share of total Ferro-Alloys respectively in 2023. Over the period under review India's imports in this segment has steadily been rising from 2020 till 2022 with a major leap in 2021 vis-a vis 2020 levels and a slight observable dip in 2023.

Table-2
World's Top 10 exporters of Ferro-Alloys (H.S Code-7202)

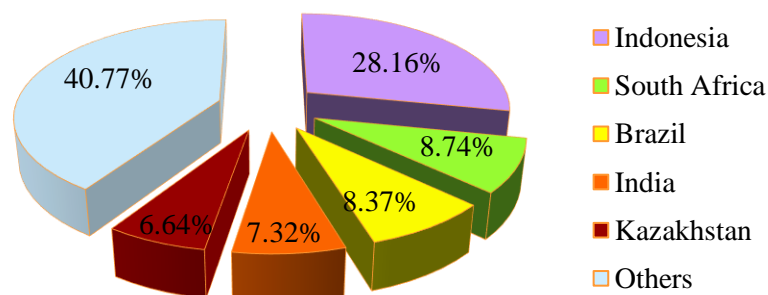
Rank	Countries	2019		2020		2021		2022	
		Value (million \$)	Share (%)	Value (million\$)	Share (%)	Value (million\$)	Share (%)	Value (million\$)	Share (%)
1.	Indonesia	2600.65	9.83	4745.00	19.67	7125.27	18.50	13707.89	28.16
2.	South Africa	3254.53	12.30	2709.96	11.24	4135.00	10.73	4251.96	8.74
3.	Brazil	3219.77	12.17	2627.90	10.90	3475.38	9.02	4075.20	8.37
4.	India	1844.41	6.97	1521.67	6.31	3163.28	8.21	3561.99	7.32
5.	Kazakhstan	1886.23	7.13	1658.05	6.87	2279.98	5.92	3230.57	6.64
6.	China	1149.20	4.34	837.51	3.47	2357.79	6.12	3170.61	6.51
7.	Rep. of Korea	868.73	3.28	637.89	2.64	1171.02	3.04	1376.94	2.83
8.	Malaysia	886.84	3.35	651.71	2.70	967.59	2.51	1315.00	2.70
9.	Norway	591.74	2.24	606.83	2.52	823.22	2.14	1264.87	2.60
10.	Netherlands	880.69	3.33	689.63	2.86	1165.48	3.03	1220.46	2.51
	Others	9272.66	35.05	7432.74	30.82	11859.69	30.79	11498.80	23.62
	Total	26455.45	100	24118.88	100	38523.68	100	48674.29	100

Source: UN Comtrade

World's top 10 exporters of Ferro-Alloys from 2019 to 2022
Data labels signified only for 2022



World's 5 leading exporters of Ferro-Alloys by percentage share in 2022:



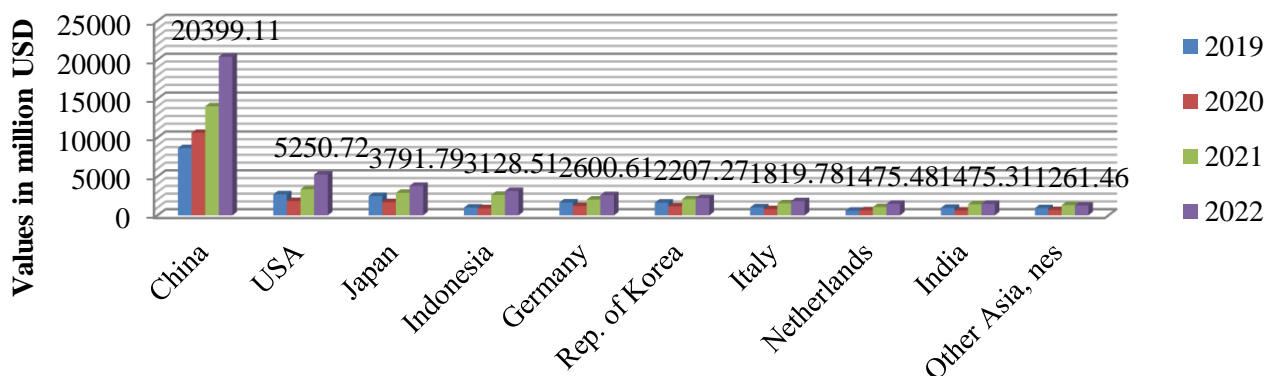
The Ferro -Alloys exports worldwide was US \$ 48674.29 million in 2022, with an increase by 26.35% compared to 2021 levels. Over the period under review, global export were at record high at US\$ 48674.29 million in 2022. **India** (exporting goods worth a total of US\$ 3561.99 million in this category) with a show of 7.32% share, stood at 4th position globally. The lead Exporter in this segment was Indonesia (exporting goods worth a total of US\$ 13707.89 million) with 28.16% share of world export in 2022, followed by South Africa (US\$ 4251.96 million) with 8.74% and Brazil (US\$ 3170.61 million) with 8.37% share in 2022 respectively. Indonesia's performance has significantly improved over the years.

Table-3
World's top 10 Importers of Ferro-Alloys (H.S Code-7202)

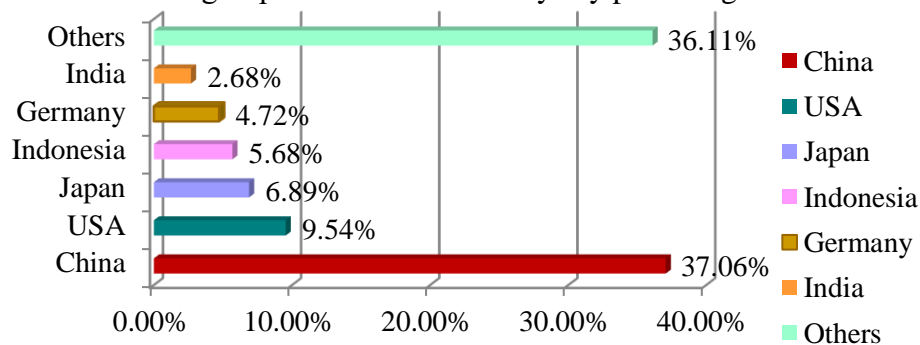
Rank	Countries	2019		2020		2021		2022	
		Value (million\$)	Share (%)	Value (million\$)	Share (%)	Value (million\$)	Share (%)	Value (million\$)	Share (%)
1.	China	8643.87	28.96	10605.73	40.12	14032.20	32.73	20399.11	37.06
2.	USA	2703.69	9.06	1839.86	6.96	3359.37	7.84	5250.72	9.54
3.	Japan	2471.36	8.28	1691.80	6.40	2891.10	6.74	3791.79	6.89
4.	Indonesia	1004.42	3.37	915.56	3.46	2632.38	6.14	3128.51	5.68
5.	Germany	1649.30	5.53	1200.78	4.54	2022.75	4.72	2600.61	4.72
6.	Rep. of Korea	1637.36	5.49	1160.00	4.39	2077.25	4.85	2207.27	4.01
7.	Italy	1025.92	3.44	792.56	3.00	1540.22	3.59	1819.78	3.31
8.	Netherlands	594.45	1.99	640.26	2.42	1062.15	2.48	1475.48	2.68
9.	India	976.08	3.27	607.37	2.30	1416.30	3.30	1475.31	2.68
10.	Other Asia, nes	929.34	3.11	678.29	2.57	1313.16	3.06	1261.46	2.29
	Others	8210.45	27.51	6299.55	23.83	10520.15	24.54	11637.31	21.14
	Total	29846.25	100	26431.75	100	42867.04	100	55047.35	100

Source: UN Comtrade

Top 10 Importers of Ferro -Alloys globally from 2019 to 2022
Data labels signified only for 2022



World's 5 leading importers of Ferro -Alloys by percentage share in 2022

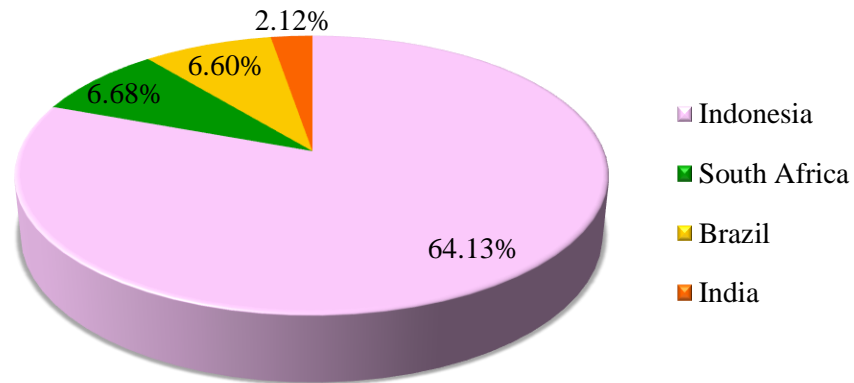


The Ferro -Alloys imports worldwide was US\$ 55047.35 million in 2022, increasing by 28.41% from 2021 levels. The lead importers in this segment in 2022 have been China (37.06%), USA (9.54%), and Japan (6.89%). **India** with a show of 2.68% share in this category, stood at 9th position globally. Global import value in this segment had declined in 2020 compared to the year 2019 and then steadily increased from 2020 till 2022 with a major leap in 2021.

As per UN Comtrade database, huge difference is observed between global exports and imports of Ferro -Alloys. As per available figures in 2022 global imports exceeded global exports by US\$ 6373.06 million.

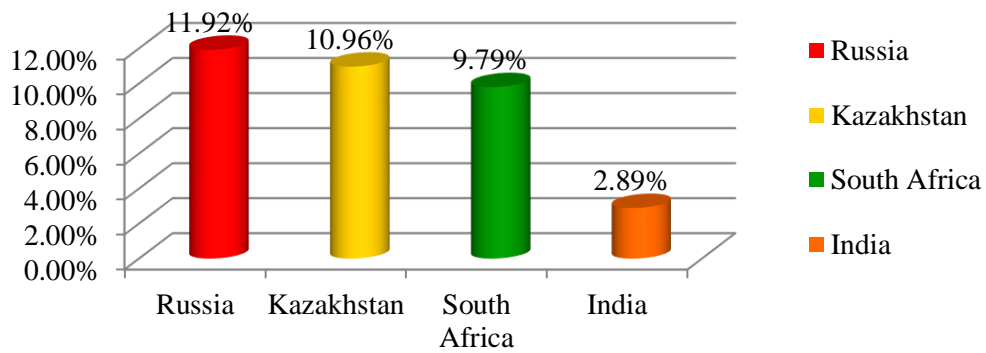
As per UN Comtrade database the top 3 importers of Ferro - Alloys globally were China, USA, and France. These 3 country had imported 2.12%, 2.89% and 0.41% share of their total import of this commodity from India in 2022 which are presented below :

Top 3 supplier nations of Ferro - Alloys to China in 2022 (percentage share)



Indonesia is the dominant supplier of the commodity to China.

Top 3 supplier nations of Ferro - Alloys to USA in 2022 (percentage share)



IMPORT

Aluminium Waste and Scrap Classified as ITCHS Code-7602 falls under chapter 76 (Aluminium and articles thereof) of Section-XV (Base Metals and Articles of Base Metal) of ITCHS Classification.

India is engaged in the process of importing this commodity and in 2023-2024 (April – December'23) this commodity group had share of 0.56% in India's total Import value basket as per DGCI&S data base.

Table 4
India's Top 10 Sources of Aluminium Waste and Scrap (HS Code- 7602)

Rank	Countries	2020		2021		2022		2023	
		Value (million \$)	Share (%)	Value (million\$)	Share (%)	Value (million\$)	Share (%)	Value (million\$)	Share (%)
1.	U S A	433.08	23.95	783.52	24.97	1084.66	27.99	926.90	25.55
2.	U A E	179.18	9.91	323.09	10.30	392.83	10.14	359.20	9.90
3.	Saudi Arab	184.51	10.20	339.44	10.82	426.65	11.01	343.04	9.46
4.	U K	171.01	9.46	302.40	9.64	368.24	9.50	298.76	8.24
5.	Australia	100.61	5.56	116.92	3.73	127.77	3.30	148.64	4.10
6.	Netherland	81.34	4.50	147.62	4.71	137.18	3.54	146.11	4.03
7.	Singapore	67.24	3.72	113.71	3.62	159.80	4.12	142.59	3.93
8.	Spain	19.79	1.09	38.11	1.21	55.41	1.43	91.20	2.51
9.	Belgium	33.32	1.84	89.45	2.85	81.43	2.10	85.82	2.37
10.	Canada	32.43	1.79	60.91	1.94	72.19	1.86	75.53	2.08
	Others	505.92	27.98	822.26	26.21	969.22	25.01	1009.93	27.84
	Total	1808.42	100	3137.43	100	3875.36	100	3627.71	100

Source : DGCI&S, M/o Commerce & Industry

Note : India's Import including re-import

The total amount of India's import of Aluminium Waste and Scrap in 2023 (Calendar year) stood at US\$ 3627.71 million, recording 6.39% decline compare to the 2022 figures of US\$ 3875.36 million. In 2023 USA stood out as the top importing partner in this segment from where India had imported 25.55% share of its total imports of this commodity followed next by UAE (9.90%) and Saudi Arab (9.46%) respectively in 2023. India's import value in this segment has been steadily increasing from US\$ 1808.42 million in 2020 to US\$ 3875.36 in 2022 and followed by little decline in 2023, with a major leap recorded in 2021 vis-à-vis 2020.

Table 5
World's top 10 Importers of Aluminium Waste and Scrap (HS Code- 7602)

Rank	Countries	2019		2020		2021		2022	
		Value (million\$)	Share (%)	Value (million\$)	Share (%)	Value (million\$)	Share (%)	Value (million\$)	Share (%)
1.	India	2046.36	15.17	1810.25	15.47	3141.29	15.17	3871.53	15.68
2.	China	1927.21	14.28	1032.87	8.83	2030.01	9.80	3290.27	13.33
3.	Germany	1307.32	9.69	1111.36	9.50	1703.49	8.23	2107.95	8.54
4.	Rep. of Korea	1091.57	8.09	1099.54	9.40	1789.80	8.64	1967.36	7.97
5.	USA	805.69	5.97	669.30	5.72	1224.52	5.91	1400.95	5.68
6.	Italy	754.57	5.59	654.89	5.60	1068.35	5.16	1258.78	5.10
7.	Hong Kong	196.04	1.45	112.62	0.96	820.45	3.96	1079.98	4.37
8.	Thailand	200.87	1.49	292.83	2.50	620.86	3.00	751.31	3.04
9.	Austria	429.71	3.18	351.76	3.01	608.51	2.94	668.41	2.71
10.	Türkiye	173.00	1.28	222.92	1.91	521.09	2.52	602.07	2.44
	Others	4561.18	33.80	4340.63	37.10	7175.49	34.66	7686.85	31.14
	Total	13493.53	100	11698.96	100	20703.85	100	24685.47	100

Source: UN Comtrade

In 2022, the global imports Aluminium Waste and Scrap amounted to US\$ 24685.47 million, recording a 19.23% rise over 2021 levels. **India** imported US\$ 3871.53 million worth of the commodity in 2022, making it the leading importer of this commodity group world wide with 15.68% share globally followed closely by China (13.33%). Germany (8.54%) lined up in third place in 2022.

India's imports in this segment frequented a dip in 2020 followed by a substantial rise in 2021 and the positive trend has continued in 2022 also.
