



Indian Trade Journal - Commodity Profile Report

**Commodity Exim Report for 5th week of October, 2025
dated 29th October, 2025**

Export

ITCHS 7601–Unwrought Aluminium

Import

**ITCHS 8541- Semiconductor Devices; Photosensitive
Semiconductor Devices, Light-Emitting
Diodes (LED); etc.**

Commodity EXIM Report

DGCI & S, I T J Division

1. The weekly EXIM Report published by ITJ Division of DGCI&S, Kolkata presents some basic insights into India's export and import trade patterns with respect to selected set of commodities identified each week in order to facilitate preliminary commodity group/sector specific analysis for informed trade decision making.
2. For both categories of trades, one commodity group is chosen from the entire ITC-HS 4-digit Classification (latest being 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, i.e., 2021 to 2024. The latest finalized data available on the UN Comtrade Database is only up to year 2024 (Calendar Year) and on the DGCI&S Database up to August, 2025. So, for each commodity group dealt in this report, trends from 2021 to 2024 have been showcased where data has been sourced from UN Comtrade and from DGCI&S database.
4. In the instant report [5th weekly Commodity Exim Report of October, 2025 dated 29th October, 2025] the following two commodities have been dealt with.

Export : Unwrought Aluminium [ITCHS Code –7601] - In the year 2024 this commodity group had 1.10% share in India's total Export value basket as per DGCI&S database. India occupied the 2nd slot in export of this commodity (exported 4753.33 million USD) with 9.25% share of total global exports in the year 2024.

Import: Semiconductor Devices; Photosensitive Semiconductor Devices, Light-Emitting Diodes (LED); etc. [ITCHS Code – 8541] –In the year 2024 this commodity group had share of 0. 89% in India's total Import value basket as per DGCI&S database. India having 4.21% share of total global imports of this commodity (6233.57 million USD) occupied the 5th slot in the world in 2024.

EXPORT

Unwrought Aluminium classified as H.S. Code – 7601 which falls under Chapter -76 (Aluminium and articles thereof) of Section-XV (Base Metals and Articles of Base Metal) as per ITC-HS classification. India is engaged in the process of exporting this commodity and in 2024 this commodity group had 1.10% share in India's total Export value basket as per DGCI&S database.

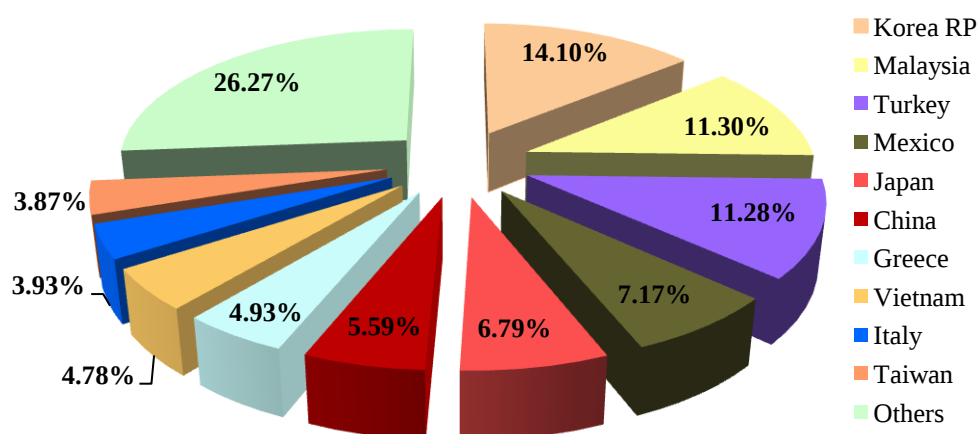
Table – 1
India's Top 10 destinations for Unwrought Aluminium Uses etc (H.S Code-7601)

Rank	Countries	2021		2022		2023		2024	
		Value (million\$)	Share (%)	Value (million\$)	Share (%)	Value (million\$)	Share (%)	Value (million\$)	Share (%)
1.	Korea RP	1243.01	17.74	1154.43	15.39	798.57	16.77	689.12	14.10
2.	Malaysia	358.40	5.11	590.44	7.87	1076.14	22.60	552.07	11.30
3.	Turkey	658.41	9.40	494.31	6.59	177.40	3.73	551.06	11.28
4.	Mexico	405.13	5.78	531.99	7.09	325.01	6.83	350.35	7.17
5.	Japan	269.84	3.85	294.30	3.92	398.35	8.37	331.55	6.79
6.	China	1258.99	17.97	362.74	4.84	218.78	4.60	273.09	5.59
7.	Greece	386.71	5.52	297.09	3.96	83.55	1.75	240.77	4.93
8.	Vietnam	218.09	3.11	256.03	3.41	191.63	4.03	233.53	4.78
9.	Italy	377.19	5.38	433.58	5.78	200.18	4.20	192.05	3.93
10.	Taiwan	202.97	2.90	219.27	2.92	195.49	4.11	188.99	3.87
	Others	1628.35	23.24	2866.47	38.22	1095.63	23.01	1283.49	26.27
	Total	7007.09	100	7500.66	100	4760.72	100	4886.06	100

Source: DGCI&S, Ministry of Commerce & Industry

Note: India's Export includes re-export also

India's top 10 destinations of Unwrought Aluminum Exports in 2024 (Percentage share)



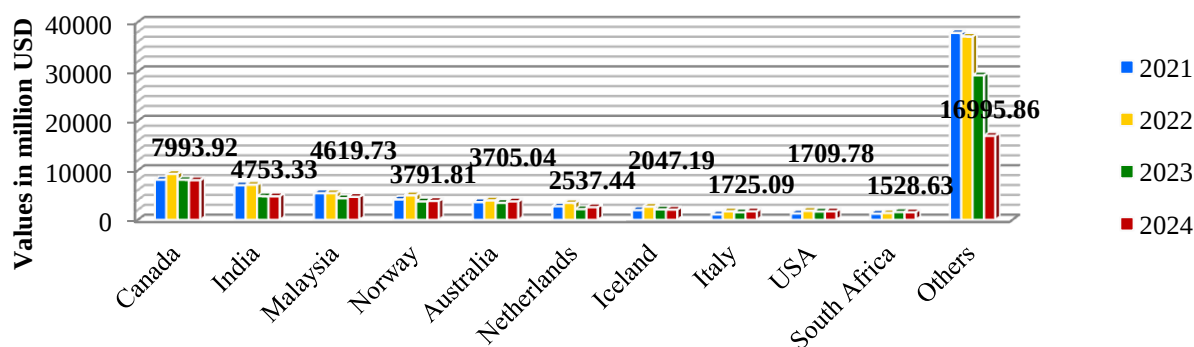
In the year 2024, **India** exported Unwrought Aluminum worth of USD 4886.06 million, with an increase of 2.63% compared to 2023 figures of USD 4760.72 million. The exports of Unwrought Aluminum from India were at USD 7007.09 million in 2021. Korea RP (importing USD 689.12 million worth of goods in this segment from India) held the top slot as an export destination in this segment with 14.10% share of India's total export. In second and third place were Malaysia (USD 552.07 million) and Turkey (USD 551.06 million) to where India exported around 11.30 % and 11.28% of the commodity respectively in 2024.

Table-2
World's Top 10 Exporters of Unwrought Aluminium (H.S Code 7601)

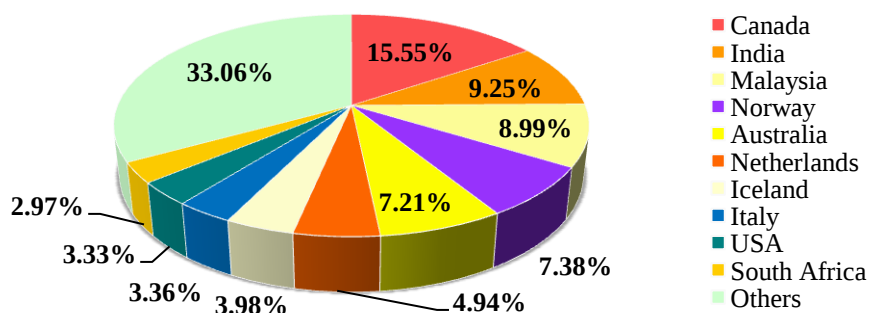
Rank	Countries	2021		2022		2023		2024	
		Value (million \$)	Share (%)	Value (million\$)	Share (%)	Value (million\$)	Share (%)	Value (million\$)	Share (%)
1.	Canada	8108.66	10.94	9292.41	11.83	8077.54	12.92	7993.92	15.55
2.	India	6972.39	9.40	7079.71	9.02	4759.30	7.61	4753.33	9.25
3.	Malaysia	5363.57	7.23	5356.83	6.82	4351.11	6.96	4619.73	8.99
4.	Norway	4122.54	5.56	4922.91	6.27	3709.71	5.93	3791.81	7.38
5.	Australia	3548.16	4.79	3899.94	4.97	3430.81	5.49	3705.04	7.21
6.	Netherlands	2713.66	3.66	3395.44	4.32	2131.49	3.41	2537.44	4.94
7.	Iceland	1965.06	2.65	2651.12	3.38	2087.96	3.34	2047.19	3.98
8.	Italy	1098.69	1.48	1696.49	2.16	1526.63	2.44	1725.09	3.36
9.	USA	1257.55	1.70	1827.93	2.33	1664.64	2.66	1709.78	3.33
10.	South Africa	1214.92	1.64	1348.63	1.72	1581.28	2.53	1528.63	2.97
	Others	37783.36	50.96	37049.71	47.18	29219.53	46.72	16995.86	33.06
	Total	74148.57	100	78521.12	100	62539.99	100	51407.82	100

Source: UN Comtrade

Top 10 Exporters of Unwrought Aluminium globally from 2021 to 2024 (Data labels signified for 2024)



World's 10 leading exporters of Unwrought Aluminium in 2024 (Percentage share)



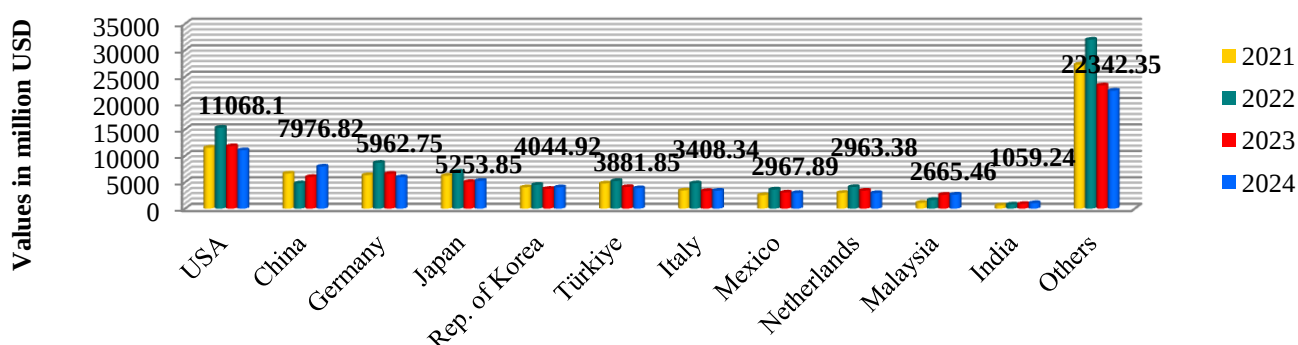
The Unwrought Aluminium exports worldwide was USD 51407.82 million in 2024, declined by 17.80% from 2023 levels. Over the period under review, global export were at record high at USD 78521.12 million in 2022. The lead Exporter in this segment has consistently Canada (exporting goods worth a total of USD 7993.92 million in this category) with a show of 15.55% share in 2024. **India** (exporting goods worth a total of USD 4753.33 million in this category) with a show of 9.25% share, stood at 2nd position in 2024 followed by Malaysia (exporting goods worth a total of USD 4619.73 million) with 8.99% share of world export in 2024.

Table-3
World's top 10 Importers of Unwrought Aluminium (H.S Code 7601)

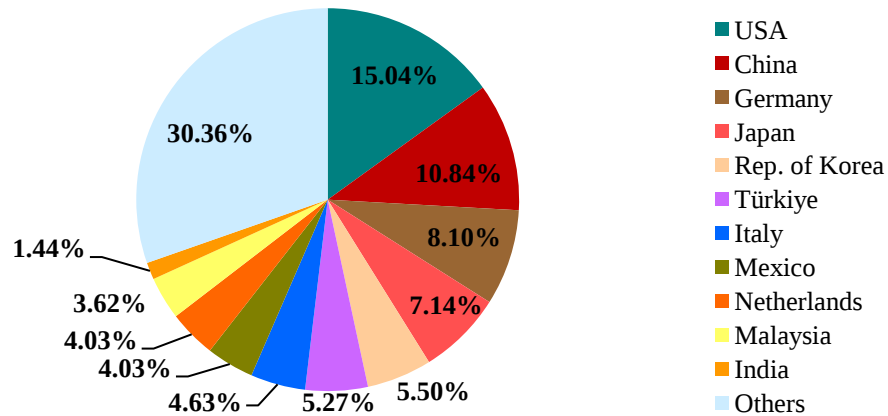
Rank	Countries	2021		2022		2023		2024	
		Value (million \$)	Share (%)	Value (million\$)	Share (%)	Value (million\$)	Share (%)	Value (million\$)	Share (%)
1.	USA	11538.57	14.87	15327.82	16.56	11832.96	15.97	11068.10	15.04
2.	China	6656.99	8.58	4802.60	5.19	6002.15	8.10	7976.82	10.84
3.	Germany	6345.56	8.18	8692.65	9.39	6614.81	8.93	5962.75	8.10
4.	Japan	6229.74	8.03	7001.19	7.56	5056.36	6.83	5253.85	7.14
5.	Rep. of Korea	4040.36	5.21	4514.36	4.88	3752.16	5.07	4044.92	5.50
6.	Türkiye	4773.02	6.15	5230.04	5.65	4109.02	5.55	3881.85	5.27
7.	Italy	3451.64	4.45	4807.96	5.19	3352.64	4.53	3408.34	4.63
8.	Mexico	2564.48	3.30	3627.20	3.92	3062.49	4.13	2967.89	4.03
9.	Netherlands	2997.36	3.86	4110.62	4.44	3413.59	4.61	2963.38	4.03
10.	Malaysia	1115.50	1.44	1661.99	1.80	2636.99	3.56	2665.46	3.62
18.	India	604.39	0.78	804.90	0.87	901.80	1.22	1059.24	1.44
	Others	27285.11	35.16	31995.71	34.56	23343.36	31.51	22342.35	30.36
	Total	77602.71	100	92577.03	100	74078.33	100	73594.94	100

Source: UN Comtrade

Leading Importers of Unwrought Aluminium globally from 2021 to 2024 (Data labels signified for 2024)



World's top 10 leading importers of Unwrought Aluminium by percentage share in 2024

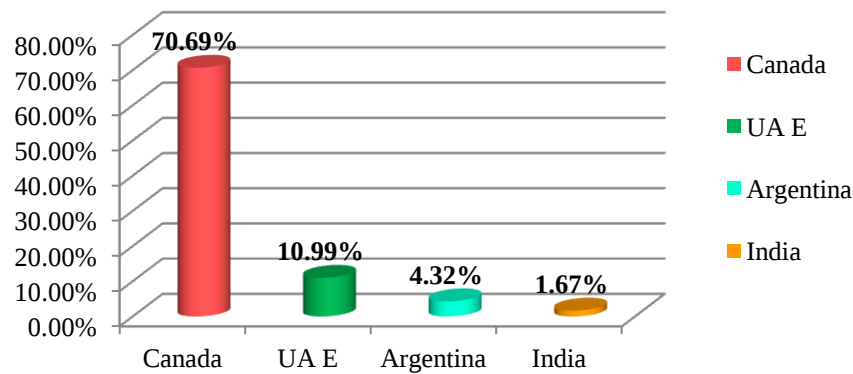


Unwrought Aluminium imports worldwide was USD 73594.94 million in 2024, decreased by 0.65% from 2023 level of USD 74078.33 million. Over the period under review, global import were at record high in 2022, with steep rise in 2022 compared to the year 2021 and then decreased till 2024. The lead importers globally in this segment in 2024 was USA (15.04%) followed by China (10.84%), and Germany (8.10 %) and **India** with a show of 1.44% share of globally, occupied the 18th slot in terms of importing this commodity and as per UN Comtrade database between 2021-2024.

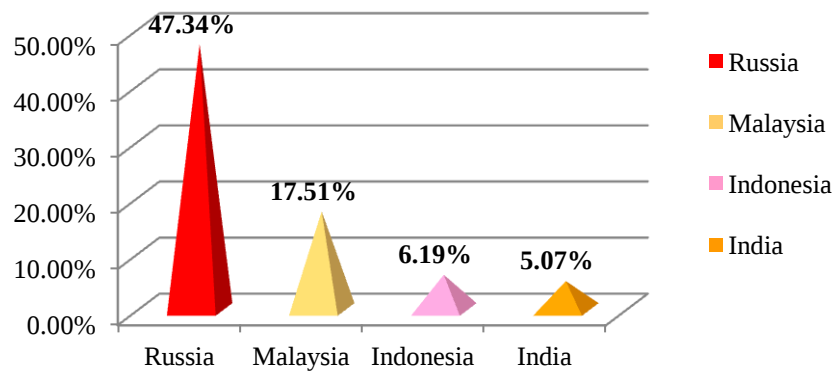
As per UN Comtrade database difference is observed in global exports and imports of Unwrought Aluminium. In 2024 the global imports exceeded global exports by USD 22187.12 million.

As per UN Comtrade database the top 3 importers of Unwrought Aluminium globally were **USA, China and Germany**. These 3 countries imported 1.67%, 5.07% and 1.32% share of Unwrought Aluminium from India in 2024 which are presented below:

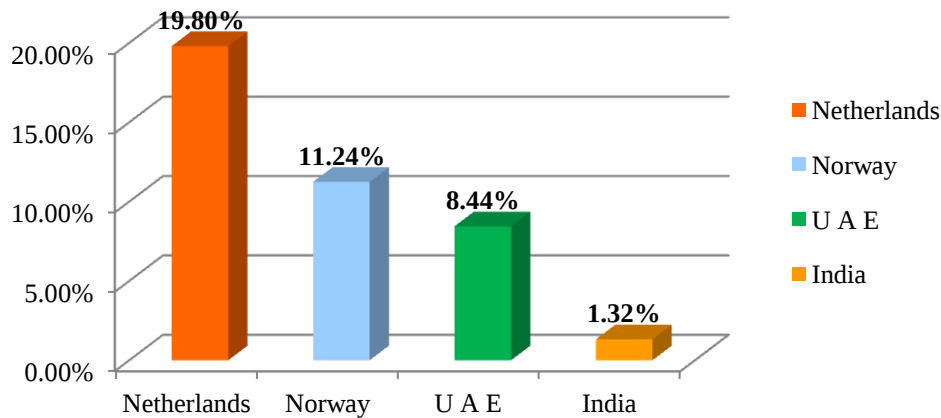
(i) Top 3 supplier nations of Unwrought Aluminium to USA in 2024(percentage share)



(ii) Top 3 supplier nations of Unwrought Aluminium to China in 2024(percentage share)



(iii) Top 3 supplier nations of Unwrought Aluminium to Germany in 2024 (percentage share)



IMPORT

Semiconductor Devices; Photosensitive Semiconductor Devices, Light-Emitting Diodes (LED); etc classified as ITCHS Code 8541 which falls under Chapter -85 (Electrical machinery and equipment and parts thereof; sound recorders and reproducers, television image and sound recorders and reproducers, and parts and accessories of such articles) of Section-XVI (Machinery & their Parts, Electrical & Electronic Equipment, Parts thereof) of ITCHS classification.

India is engaged in the process of importing this commodity and in 2024 this commodity group had share of 0.89% in India's total import value basket.

Table - 4
India's Top 10 Sources of Semiconductor Devices (HS Code : 8541)

Rank	Countries	2021		2022		2023		2024	
		Value (million \$)	Share (%)	Value (million\$)	Share (%)	Value (million\$)	Share (%)	Value (million\$)	Share (%)
1.	China	3981.70	77.40	4770.83	74.31	3434.06	50.93	4081.86	64.21
2.	Vietnam	12.81	0.25	193.82	3.02	837.77	12.42	579.65	9.12
3.	Singapore	273.48	5.32	376.32	5.86	406.73	6.03	504.76	7.94
4.	Hong Kong	382.32	7.43	289.05	4.50	409.58	6.07	274.40	4.32
5.	Japan	111.67	2.17	157.46	2.45	222.94	3.31	184.88	2.91
6.	Thailand	31.83	0.62	172.57	2.69	288.09	4.27	175.55	2.76
7.	Malaysia	74.07	1.44	149.38	2.33	618.99	9.18	124.40	1.96
8.	Taiwan	37.83	0.74	47.78	0.74	54.20	0.80	90.61	1.43
9.	Germany	41.27	0.80	53.75	0.84	69.75	1.03	77.04	1.21
10.	Korea RP	51.49	1.00	52.31	0.81	50.06	0.74	51.13	0.80
	Others	145.69	2.83	156.93	2.44	351.07	5.21	213.02	3.35
	Total	5144.17	100	6420.21	100	6743.22	100	6357.30	100

Source: DGCI&S, Ministry of Commerce & Industry

Note: India's Import includes re-import also

The total amount of India's import of Semiconductor Devices; Photosensitive Semiconductor Devices, Light-Emitting Diodes (LED); etc. only in 2024 stood at USD 6357.30 million with a decrease of the commodity imported to India compared to the year 2023 figures of USD 6743.22 million. In 2024 China stood as the top importing partner in this segment from where India imported 64.21% share of its total import of Semiconductor Devices; Photosensitive Semiconductor Devices, Light-Emitting Diodes (LED); etc, distantly followed by Vietnam (9.12%) and Singapore (7.94%). Over the period under review India's imports in this segment rose from 2021 till 2023 with a major leap in 2022 and a little dip in 2024.

Table – 5
World's Top 10 Importers of Semiconductor Devices (HS Code: 8541)

Rank	Countries	2021		2022		2023		2024	
		Value (million\$)	Share (%)	Value (million\$)	Share (%)	Value (million\$)	Share (%)	Value (million\$)	Share (%)
1.	China	33298.37	22.15	32536.72	18.00	26395.29	14.91	26632.30	18.00
2.	USA	13435.91	8.94	17986.44	9.95	26833.44	15.16	23320.23	15.76
3.	Hong Kong	19722.15	13.12	18932.34	10.47	16632.94	9.40	16632.17	11.24
4.	Germany	8244.97	5.49	11819.10	6.54	11275.92	6.37	7856.75	5.31
5.	India	5022.37	3.34	5955.35	3.29	6753.89	3.82	6233.57	4.21
6.	Singapore	6107.78	4.06	6413.61	3.55	5910.24	3.34	6124.31	4.14
7.	Rep. of Korea	6264.67	4.17	5964.30	3.30	5469.83	3.09	5098.50	3.45
8.	Malaysia	4180.08	2.78	4438.62	2.46	4557.93	2.58	4196.39	2.84
9.	Mexico	3382.71	2.25	4602.20	2.55	4607.76	2.60	3887.93	2.63
10.	Japan	4923.91	3.28	5276.29	2.92	4469.43	2.53	3620.46	2.45
	Others	45722.82	30.42	66864.34	36.98	64096.28	36.21	44344.69	29.97
	Total	150305.74	100	180789.29	100	177002.96	100	147947.27	100

Source: UN Comtrade

In 2024, the total global imports of Semiconductor Devices; Photosensitive Semiconductor Devices, Light-Emitting Diodes (LED); etc amounted to USD 147947.27 million, decreased by more than 16.41% compared to the previous year's figure. The lead Importer in this segment has consistently been China (importing goods worth a total of USD 26632.30 million) with 18% share of world import in 2024. USA (importing goods worth a total of USD 23320.23 million in this category) with 15.76% share, stood at 2nd position; followed by Hong Kong (USD 16632.17 million) with 11.24% share and India (USD 6233.57 million) stood at 5th position with 4.21 share in 2024 as per UN Comtrade Statistics. The world import of Semiconductor Devices; Photosensitive Semiconductor Devices, Light-Emitting Diodes (LED); etc steadily increased till 2022 and turned to decrease till 2024.
