



**DGCI & S, I T J Division**  
**Indian Trade Journal**

**Commodity EXIM Report for 1<sup>st</sup> week of February, 2026**  
**dated 4<sup>th</sup> February, 2026**

**EXPORT**

**ITCHS 8483—** Transmission shafts, incl. camshafts and crankshafts, and cranks; bearing housings and plain shaft bearings for machines; gears and gearing; ball or roller screws, gear boxes and other speed changers, incl. torque converters; flywheels and pulleys, incl. pulley blocks, clutches and shaft couplings, incl. universal joints; parts thereof

**IMPORT**

**ITCHS 8504 —** Electrical Transformers, Static Converters (For Example, Rectifiers) And Inductors

## Commodity EXIM Report for 1<sup>st</sup> week of February, 2026 dated 4<sup>th</sup> February, 2026

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 November, 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 [1<sup>st</sup> weekly Commodity Exim Report of February, 2026 dated 4<sup>th</sup> February, 2026] the following two commodities have been dealt with.

### **Export: Transmission shafts, incl. camshafts and crankshafts, and cranks etc. [ITCHS Code – 8483]**

- In 2024 this commodity group had 0.48% share in India's total Export value basket as per DGCI&S database. India occupied the 8<sup>th</sup> slot in export of this commodity with (2080.03 million USD) 3.04% share of total global exports in the year 2024.

### **Import: Electrical Transformers, Static Converters (For Example, Rectifiers) And Inductors. [ITCHS Code – 8504]**

- In 2024 this commodity group had 0.50% share in India's total Import value basket as per DGCI&S database. India (imports USD 3511.59 million ) having 2.39 % share of total global imports of this commodity occupied 10<sup>th</sup> slot in 2024.

## EXPORT

**Transmission shafts, incl. camshafts and crankshafts, and cranks etc.** classified as **ITCHS Code – 8483** which 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 ITC-HS classification.

India is engaged in the process of exporting this commodity and in 2024 this commodity group had 0.48% share in India's total Export value basket as per DGCI&S database.

**Table – 1**

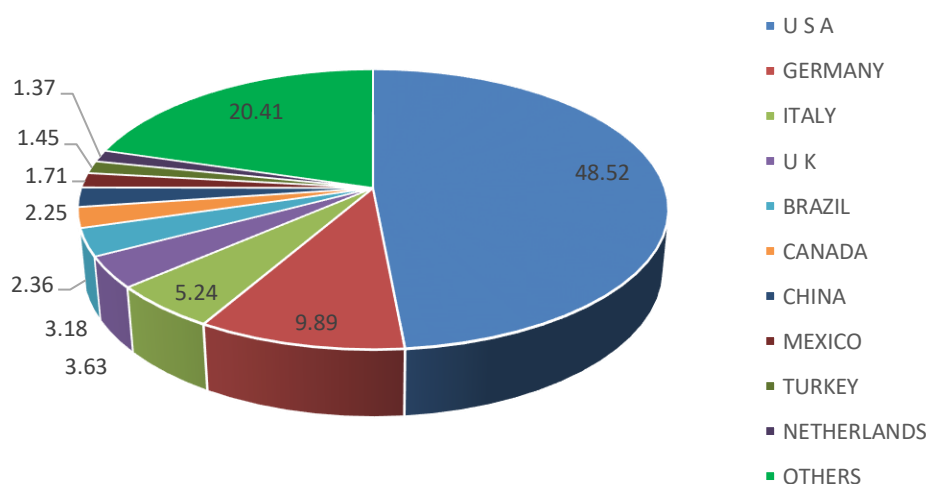
India's Top 10 destination for Transmission shafts, incl. camshafts and crankshafts, and cranks etc.  
(ITCHS Code – 8483)

Rank	Countries	2021		2022		2023		2024	
		Value (million\$)	Share (%)	Value (million\$)	Share (%)	Value (million\$)	Share (%)	Value (million\$)	Share (%)
1.	U S A	624.97	37.43	744.64	40.48	855.80	43.23	1025.19	48.52
2.	GERMANY	156.68	9.38	196.89	10.70	194.07	9.80	209.04	9.89
3.	ITALY	116.38	6.97	102.94	5.60	116.46	5.88	110.60	5.24
4.	U K	69.88	4.19	79.89	4.34	86.06	4.35	76.64	3.63
5.	BRAZIL	117.20	7.02	114.46	6.22	66.50	3.36	67.13	3.18
6.	CANADA	31.51	1.89	40.99	2.23	40.69	2.06	49.86	2.36
7.	CHINA	88.99	5.33	72.89	3.96	65.93	3.33	47.51	2.25
8.	MEXICO	35.93	2.15	33.54	1.82	32.63	1.65	36.08	1.71
9.	TURKEY	29.16	1.75	33.16	1.80	32.43	1.64	30.59	1.45
10.	NETHERLANDS	5.25	0.31	10.45	0.57	13.51	0.68	28.96	1.37
	OTHERS	393.76	23.58	409.47	22.26	475.64	24.03	431.16	20.41
	TOTAL	1669.71	100.00	1839.31	100.00	1979.73	100.00	2112.77	100.00

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

**Note: India's Export includes re-export also**

India's top 10 destinations of Transmission shafts, incl. camshafts and crankshafts, and cranks etc.  
(ITCHS Code – 8483) by Percentage in 2024



In the year 2024 India exported Transmission shafts, incl. camshafts and crankshafts, and cranks etc. worth of USD 2112.77 million and increased from 2023 figures of USD 1979.73 million. USA (importing USD 1025.19 million worth of goods in this segment from India) held the top slot as an export destination in this segment with 48.52% share of India's total exports of Transmission shafts, incl. camshafts and crankshafts, and cranks etc. recorded for the year 2024. In second and third place were Germany (USD 209.04 million) and Italy (USD 110.60 million) to where India exported 9.89 % and 5.24 % share of total export of this commodity respectively in 2024. Over the period under review India's exports in this segment steadily increased till 2024 from 2021 levels.

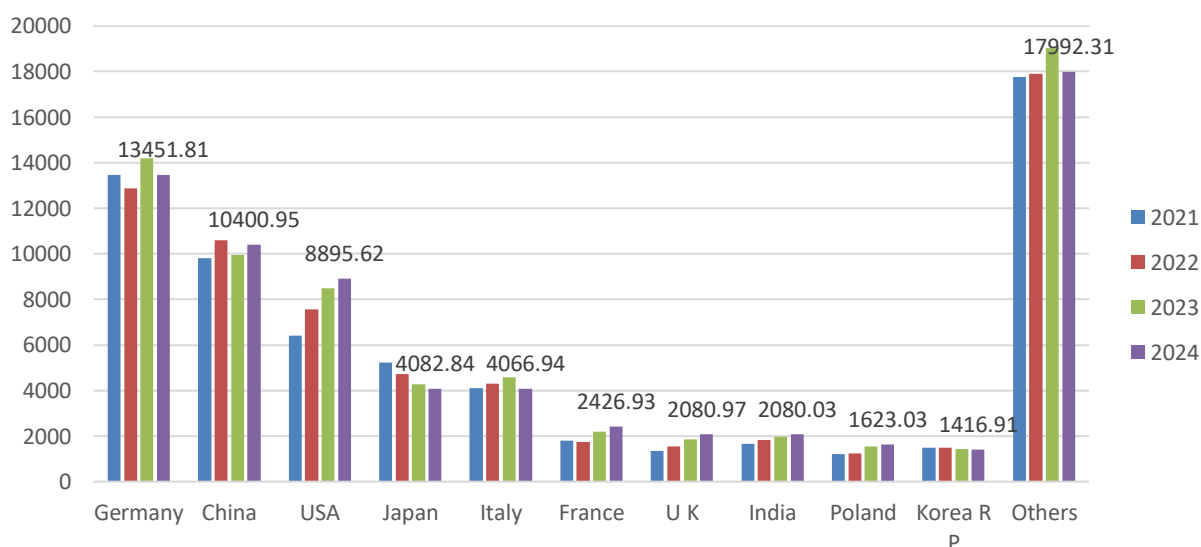
**Table - 2**

World's Top 10 exporters of Transmission shafts, incl. camshafts and crankshafts, and cranks etc.  
(ITCHS Code – 8483)

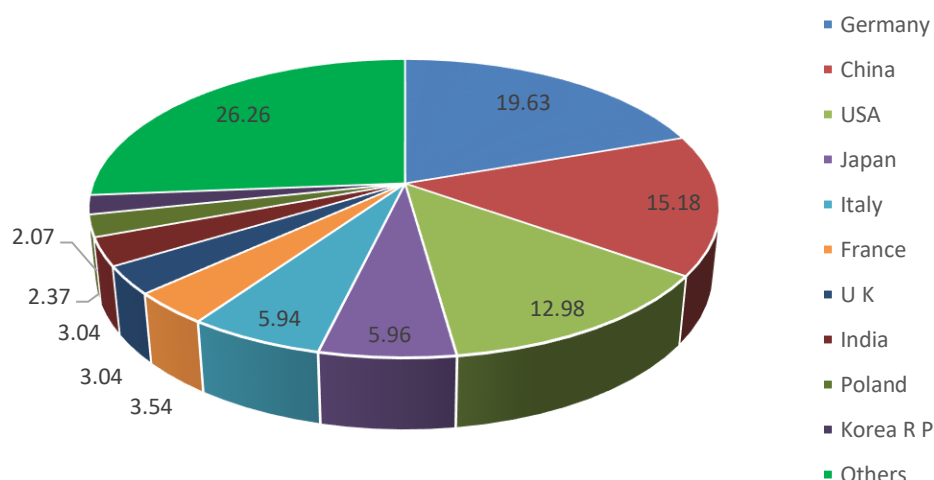
Rank	Countries	2021		2022		2023		2024	
		Value (million\$)	Share (%)	Value (million\$)	Share (%)	Value (million\$)	Share (%)	Value (million\$)	Share (%)
1.	Germany	13471.02	20.95	12876.59	19.57	14188.48	20.41	13451.81	19.63
2.	China	9811.13	15.26	10598.51	16.11	9946.06	14.31	10400.95	15.18
3.	USA	6408.78	9.97	7555.64	11.48	8497.67	12.22	8895.62	12.98
4.	Japan	5222.75	8.12	4730.24	7.19	4264.65	6.13	4082.84	5.96
5.	Italy	4103.26	6.38	4296.62	6.53	4577.90	6.58	4066.94	5.94
6.	France	1798.86	2.80	1756.39	2.67	2203.59	3.17	2426.93	3.54
7.	U K	1359.02	2.11	1540.87	2.34	1854.74	2.67	2080.97	3.04
8.	India	1669.89	2.60	1840.93	2.80	1979.67	2.85	2080.03	3.04
9.	Poland	1218.20	1.89	1235.23	1.88	1559.41	2.24	1623.03	2.37
10.	Korea R P	1494.33	2.32	1484.49	2.26	1425.27	2.05	1416.91	2.07
	Others	17752.81	27.61	17889.22	27.19	19025.05	27.37	17992.31	26.26
	Total	64310.03	100.00	65804.72	100.00	69522.50	100.00	68518.34	100.00

Source: UN Comtrade

Leading Exporters of Transmission shafts, incl. camshafts and crankshafts, and cranks etc.  
(ITCHS Code – 8483) globally from 2021 to 2024 (Data labels signified for 2024)



World's 10 leading exporters of Transmission shafts, incl. camshafts and crankshafts, and cranks etc. (ITCHS Code – 8483) by percentage in 2024



The worldwide exports of Transmission shafts, incl. camshafts and crankshafts, and cranks etc. (ITCHS Code – 8483) amounted to USD 68518.34 million in 2024, decreased from the previous year figure of USD 69522.50 million. The lead Exporter in this segment has consistently been Germany (exporting goods worth a total of USD 13451.81million) with 19.63% share in 2024. China (exporting goods worth a total of USD 10400.95 million in this category) with 15.18% share, stood at 2<sup>nd</sup> slot in 2024 of world exports of Transmission shafts, incl. camshafts and crankshafts, and cranks etc. (ITCHS Code – 8483) followed by USA (USD 8895.62 million) with 12.98 % share of world export in this segment in 2024. India stood at 8<sup>th</sup> slot (USD 2080.03 million) with 3.04 % of global export of this commodity in 2024. World export in this segment increased till 2023 from 2021 level and then decreased in 2024 over 2023 level.

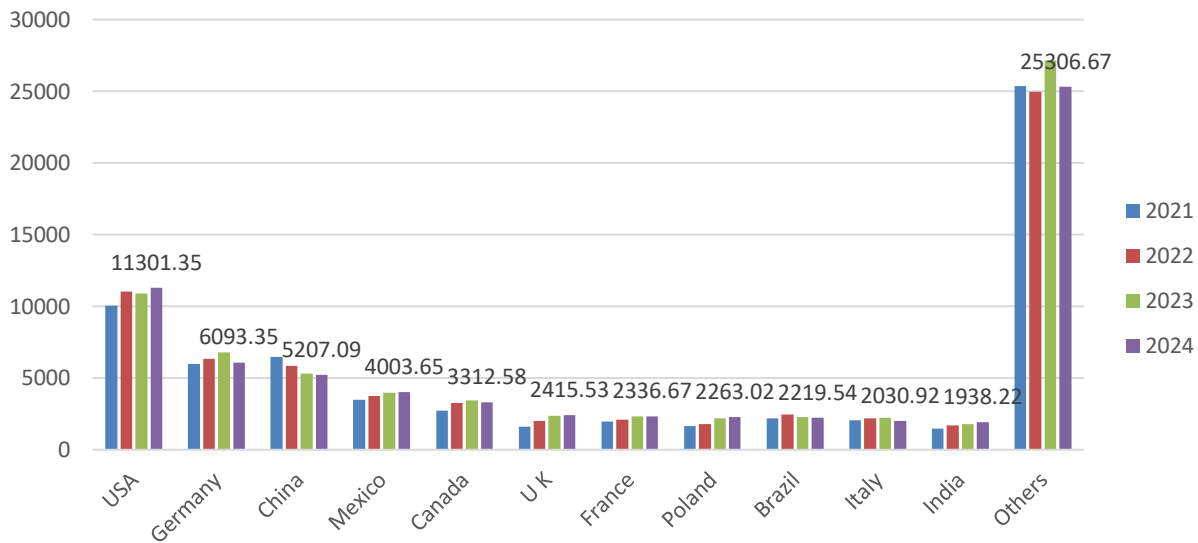
**Table – 3**

World's Top 10 Importers of Transmission shafts, incl. camshafts and crankshafts, and cranks etc. (ITCHS Code – 8483)

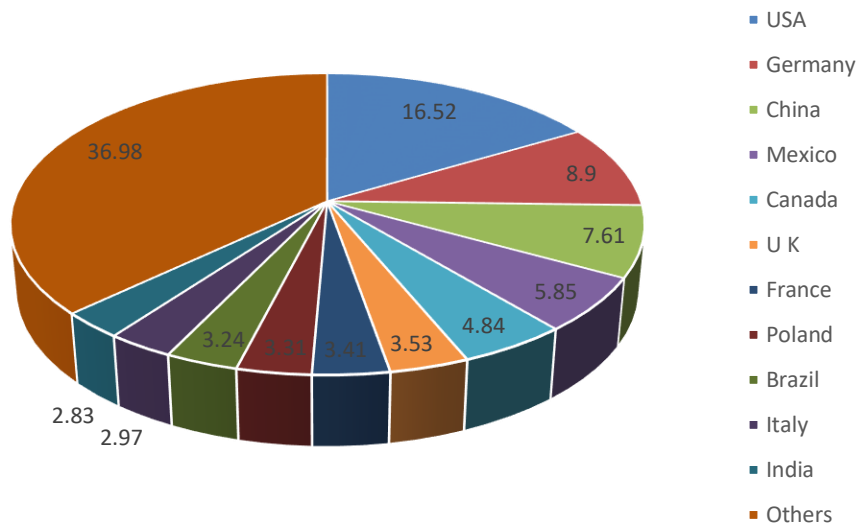
Rank	Countries	2021		2022		2023		2024	
		Value (million\$)	Share (%)	Value (million\$)	Share (%)	Value (million\$)	Share (%)	Value (million\$)	Share (%)
1.	USA	10041.52	15.44	11012.19	16.31	10917.85	15.43	11301.35	16.52
2.	Germany	5985.28	9.20	6350.95	9.41	6810.49	9.62	6093.35	8.90
3.	China	6483.00	9.97	5848.32	8.66	5307.91	7.50	5207.09	7.61
4.	Mexico	3471.18	5.34	3772.95	5.59	3967.93	5.61	4003.65	5.85
5.	Canada	2718.61	4.18	3279.40	4.86	3439.70	4.86	3312.58	4.84
6.	U K	1630.99	2.51	2011.02	2.98	2355.78	3.33	2415.53	3.53
7.	France	1966.90	3.02	2079.69	3.08	2308.32	3.26	2336.67	3.41
8.	Poland	1648.32	2.53	1781.25	2.64	2185.58	3.09	2263.02	3.31
9.	Brazil	2207.97	3.40	2475.80	3.67	2300.57	3.25	2219.54	3.24
10.	Italy	2053.92	3.16	2198.35	3.26	2230.58	3.15	2030.92	2.97
11.	India	1462.64	2.25	1713.26	2.54	1796.81	2.54	1938.22	2.83
	Others	25355.34	38.99	24975.53	37.00	27155.18	38.37	25306.67	36.98
	Total	65025.66	100.00	67498.71	100.00	70776.70	100.00	68428.58	100.00

Source: UN Comtrade

Transmission shafts, incl. camshafts and crankshafts, and cranks etc. (ITCHS Code – 8483)  
globally from 2021 to 2024 (Data labels signified for 2024)



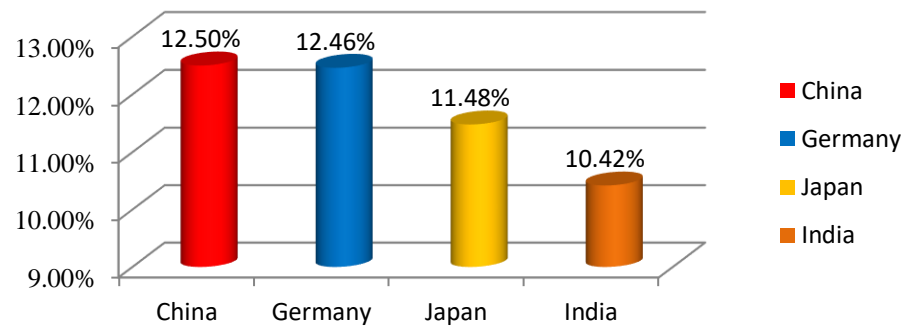
World's 5 leading importers of Transmission shafts, incl. camshafts and crankshafts, and cranks etc. (ITCHS Code – 8483) (by percentage share in 2024)



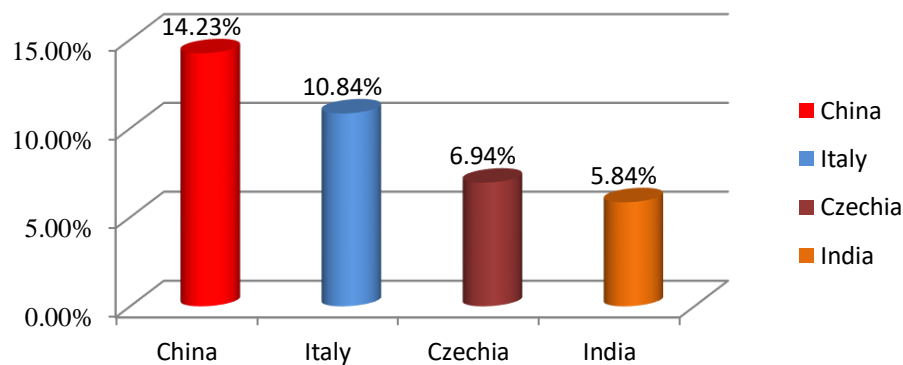
The worldwide imports of Transmission shafts, incl. camshafts and crankshafts, and cranks etc. (ITCHS Code – 8483) was USD 68428.58 million in 2024, decreased from 2023 levels of USD 70776.70 million. Over the period under review (i.e. 2021-2024), global imports were at record high in 2023. The lead importers in this segment were USA (16.52%) in 2024 followed next by Germany (8.90%) and China (7.61%). **India** has 2.83 % share of world importing trade in this segment in 2024 and stood at 11<sup>th</sup> slot in the world. World import of Transmission shafts, incl. camshafts and crankshafts, and cranks etc. (ITCHS Code – 8483) increased till 2023 from 2021 levels and then decreased in 2024 over 2023 level.

As per UN Comtrade database the top 3 importers of Transmission shafts, incl. camshafts and crankshafts, and cranks etc. (ITCHS Code – 8483) globally were **USA, Germany and China**. These 3 countries imported respectively 10.42 %, 5.84 % and 1.47 % share of their total imports of Transmission shafts, incl. camshafts and crankshafts, and cranks etc. from India in 2024 which is presented below :

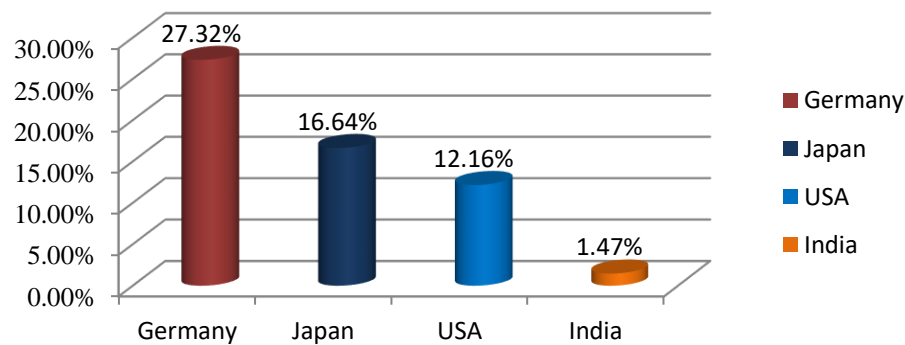
i) Top 3 supplier nations of Transmission shafts, incl. camshafts and crankshafts, and cranks etc. (ITCHS Code – 8483) form to USA in 2024 (Percentage share)



ii) Top 3 supplier nations of Transmission shafts, incl. camshafts and crankshafts, and cranks etc. (ITCHS Code – 8483) to Germany in 2024 (Percentage share)



iii) Top 3 supplier nations of Transmission shafts, incl. camshafts and crankshafts, and cranks etc. (ITCHS Code – 8483) to China in 2024 (Percentage share)



## IMPORT

**Electrical Transformers, Static Converters (For Example, Rectifiers) And Inductors** classified as ITCHS Code – 8504 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) and Section XVI (Machinery and Mechanical Appliances; Electrical Equipment; Parts thereof; Sound Recorders and Reproducers, Television Image and Parts and Accessories of such Articles) of ITC-HS classification.

India is engaged in the process of importing this commodity and in 2024 this commodity group had 0.50% share in India's total Import value basket as per DGCIS database.

**Table – 4**

**India's Top 10 Source of Electrical Transformers, Static Converters (For Example, Rectifiers) And Inductors [ITCHS Code – 8504]**

Rank	Countries	2021		2022		2023		2024	
		Value ( million \$)	Share (%)	Value (million\$)	Share (%)	Value (million\$)	Share (%)	Value (million\$)	Share (%)
1.	CHINA	1337.46	51.60	1451.48	51.84	1514.47	48.57	1968.01	55.21
2.	SINGAPORE	108.92	4.20	163.31	5.83	237.33	7.61	247.63	6.95
3.	HONG KONG	236.43	9.12	216.84	7.74	236.74	7.59	215.42	6.04
4.	GERMANY	175.95	6.79	191.61	6.84	220.45	7.07	204.06	5.73
5.	U S A	76.54	2.95	91.94	3.28	90.87	2.91	111.08	3.12
6.	JAPAN	90.12	3.48	84.35	3.01	111.29	3.57	94.94	2.66
7.	KOREA RP	56.89	2.19	82.06	2.93	107.58	3.45	93.43	2.62
8.	VIETNAM	68.48	2.64	84.56	3.02	112.38	3.60	74.56	2.09
9.	TAIWAN	26.35	1.02	34.55	1.23	55.94	1.79	71.37	2.00
10.	THAILAND	24.87	0.96	34.57	1.23	40.34	1.29	49.41	1.39
	OTHERS	389.99	15.05	364.87	13.03	390.80	12.53	434.41	12.19
	TOTAL	2591.98	100.00	2800.14	100.00	3118.21	100.00	3564.32	100.00

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

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

The total amount of India's import of Electrical Transformers, Static Converters (For Example, Rectifiers) And Inductors. [ITCHS Code – 8504] in 2024 stood at USD 3564.32 million, increased from 2023 levels of USD 3118.21 million. Over the period under review, India's imports in this segment were at record high in 2024. In 2024, China stood out as India's top importing partner in this segment with a share of 55.21 % of India's total import in this segment followed next by Singapore (6.95%) and Hong Kong (6.04%). For, the period under review, India's imports in this segment increased till 2024 from 2021 levels.



**Table – 5**

**World's Top 10 Importers of Electrical Transformers, Static Converters (For Example, Rectifiers) And Inductors. [ITCHS Code – 8504]**

Rank	Countries	2021		2022		2023		2024	
		Value ( million \$)	Share (%)	Value (million\$)	Share (%)	Value (million\$)	Share (%)	Value (million\$)	Share (%)
1.	USA	18972.20	15.16	23428.79	16.53	27362.75	17.66	29793.49	20.24
2.	Germany	10062.37	8.04	11988.26	8.46	14560.38	9.40	12139.73	8.25
3.	China	13619.78	10.88	12168.65	8.59	11425.34	7.37	10175.40	6.91
4.	Mexico	4573.65	3.65	5636.13	3.98	6020.43	3.89	6722.39	4.57
5.	Netherlands	4221.04	3.37	5461.56	3.85	6227.39	4.02	4628.59	3.14
6.	U K	2479.21	1.98	3685.56	2.60	4064.28	2.62	4200.36	2.85
7.	France	2990.25	2.39	3650.89	2.58	4144.20	2.67	4169.58	2.83
8.	Japan	3811.38	3.04	4282.54	3.02	4245.70	2.74	3836.53	2.61
9.	Korea R P	3074.03	2.46	3341.10	2.36	3660.26	2.36	3754.43	2.55
10.	India	2587.97	2.07	2805.07	1.98	3118.77	2.01	3511.59	2.39
	Others	58782.16	46.96	65268.24	46.06	70098.86	45.25	64304.10	43.67
	Total	125174.04	100.00	141716.80	100.00	154928.36	100.00	147236.18	100.00

**Source: UN Comtrade**

Worldwide import of Electrical Transformers, Static Converters (For Example, Rectifiers) And Inductors. [ITCHS Code – 8504] was USD 147236.18 million in 2024, decreased from 2023 levels. Over the period under review, global imports were at record high at USD 154928.36 million in 2023. **India's** imports of this commodity amounted to approximately USD 3511.59 million in the year 2024 as per UN Comtrade database and **India** ranked 10<sup>th</sup> slot in the world with the share of 2.39 % of total global imports of this commodity. The top three Importers in this segment were USA (USD 29793.49 million) with 20.24% share of world imports in 2024, followed by Germany (USD 12139.73 million & 8.25 %) and China (USD 10175.40 million & 6.91% ). Global import in this segment increased till 2023 from 2021 level and then decreased in 2024 over 2023 level.

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