



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

**Commodity Exim Report for 4<sup>th</sup> week of March, 2025 dated  
26<sup>th</sup> March, 2025**

### **Export**

**ITCHS 8411 – Turbo-Jets, Turbo-Propellers and Other  
Gas Turbines.**

### **Import**

**ITCHS 7408 – Copper Wire**

# 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 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-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 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 January, 2025. 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 [ 4<sup>th</sup> weekly Commodity Exim Report of March,2025 dated 26<sup>th</sup> March 2025] the following two commodities have been dealt with.

**Export : Turbo-Jets, Turbo-Propellers and Other Gas Turbines. [ ITCHS Code –8411]** -In FY 2023-2024 this commodity group has 0.96% share in India's total Export value basket as per DGCI&S data base. India had occupied the 12<sup>th</sup> slot in export of this commodity (exported 4045.36 million USD) with 2.52% share of total global exports in the year 2023.

**Import : Copper Wire [ ITCHS Code – 7408 ]** –In FY 2023-24 this commodity group had share of 0.18% in India's total Import value basket as per DGCI&S data base. India having 4.25% share of total global imports of this commodity (1077.70 million USD) occupied the 5<sup>th</sup> slot in the world in 2023.

## EXPORT

**Turbo-Jets, Turbo-Propellers and Other Gas Turbines** classified as H.S. Code – 8411 which falls under Chapter - 84 (Nuclear reactors, boilers, machinery and mechanical appliances; parts thereof) of Section-XVI( Machinery and Mechanical Appliances; Electrical Equipment; Part 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 2023-2024 this commodity group had share of 0.96% share in India’s total Export value basket as per DGCI&S data base.

**Table – 1**

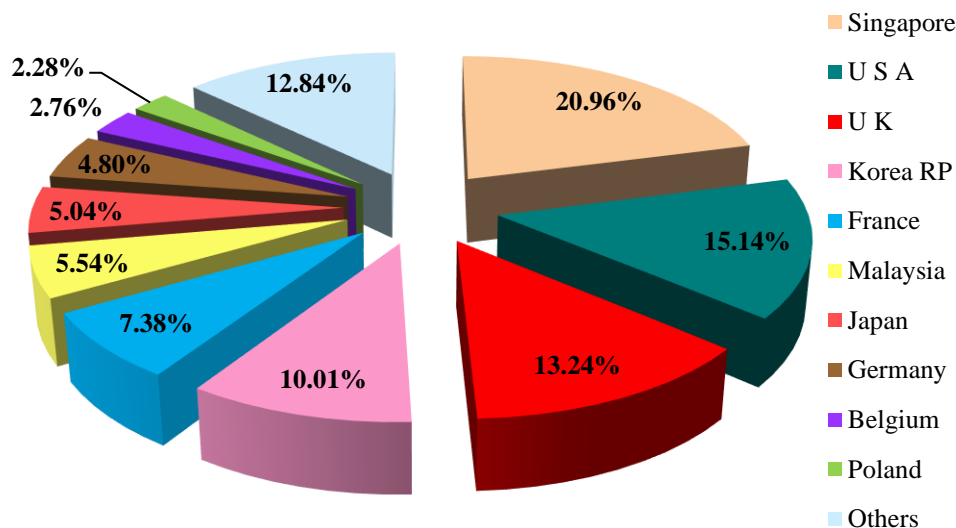
**India’s Top 10 destination of Turbo-Jets, Turbo-Propellers and Other Gas Turbines (H.S Code-8411)**

| Rank | Countries    | 2020-2021         |            | 2021-2022         |            | 2022-2023         |            | 2023-2024         |            |
|------|--------------|-------------------|------------|-------------------|------------|-------------------|------------|-------------------|------------|
|      |              | Value (million\$) | Share (%)  | Value (million\$) | Share (%)  | Value (million\$) | Share (%)  | Value (million\$) | Share (%)  |
| 1.   | Singapore    | 237.25            | 8.75       | 367.52            | 11.31      | 504.09            | 16.12      | 881.63            | 20.96      |
| 2.   | U S A        | 1221.83           | 45.06      | 1351.41           | 41.58      | 865.20            | 27.66      | 636.72            | 15.14      |
| 3.   | U K          | 181.92            | 6.71       | 241.75            | 7.44       | 304.68            | 9.74       | 557.05            | 13.24      |
| 4.   | Korea RP     | 0.45              | 0.02       | 21.26             | 0.65       | 8.36              | 0.27       | 421.00            | 10.01      |
| 5.   | France       | 107.01            | 3.95       | 268.29            | 8.25       | 500.64            | 16.01      | 310.50            | 7.38       |
| 6.   | Malaysia     | 60.04             | 2.21       | 29.88             | 0.92       | 161.34            | 5.16       | 232.93            | 5.54       |
| 7.   | Japan        | 64.79             | 2.39       | 105.81            | 3.26       | 96.94             | 3.10       | 211.92            | 5.04       |
| 8.   | Germany      | 315.14            | 11.62      | 270.40            | 8.32       | 250.64            | 8.01       | 201.88            | 4.80       |
| 9.   | Belgium      | 31.63             | 1.17       | 11.96             | 0.37       | 38.20             | 1.22       | 116.29            | 2.76       |
| 10.  | Poland       | 76.22             | 2.81       | 253.81            | 7.81       | 127.08            | 4.06       | 95.89             | 2.28       |
|      | Others       | 415.13            | 15.31      | 328.20            | 10.10      | 270.42            | 8.65       | 540.11            | 12.84      |
|      | <b>Total</b> | <b>2711.40</b>    | <b>100</b> | <b>3250.29</b>    | <b>100</b> | <b>3127.57</b>    | <b>100</b> | <b>4205.94</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 Turbo-Jets, Turbo-Propellers and Other Gas Turbines by percentage share in 2023-2024:



The total value of exports of Turbo-Jets, Turbo-Propellers and Other Gas Turbines from India amounted to US\$ 4205.94 million in 2023-2024, increasing steeply by 34.48% from 2022-2023 levels. Singapore (US\$ 881.63 million) has held the top position as an export destination in this segment from India with 20.96% share of India’s total exports of Turbo-Jets, Turbo-Propellers and Other Gas Turbines in 2023-2024 followed by USA (US\$ 636.72 million) and U K (US\$ 557.05 million) to where India exported around 15.14% and 13.24% share of Turbo-Jets, Turbo-Propellers and Other Gas Turbines respectively in 2023-2024. Exports from India in this segment (as measured in value terms) has been steadily increasing over the years as observable from 2020-2021 to 2023-2024 with a little decline in 2022-2023 and a major leap recorded in 2023-2024 from 2022-2023. Quite strikingly that USA was the India’s primary destination of Turbo-Jets, Turbo-Propellers and Other Gas Turbines till 2022-2023 and in 2023-2024 USA stood at 2<sup>nd</sup> slot in this segment.

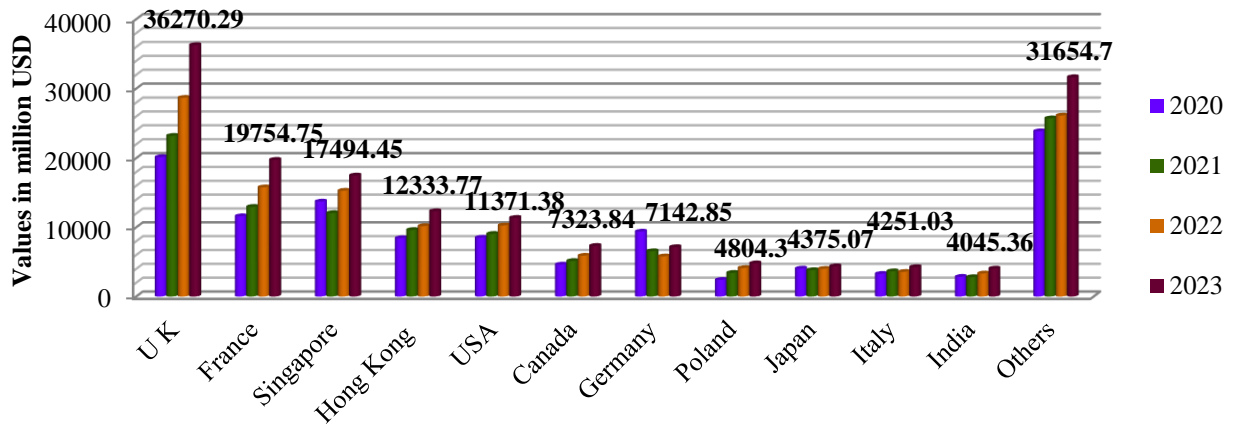
**Table – 2**

**World's Top exporters of Turbo-Jets, Turbo-Propellers and Other Gas Turbines (H.S Code-8411)**

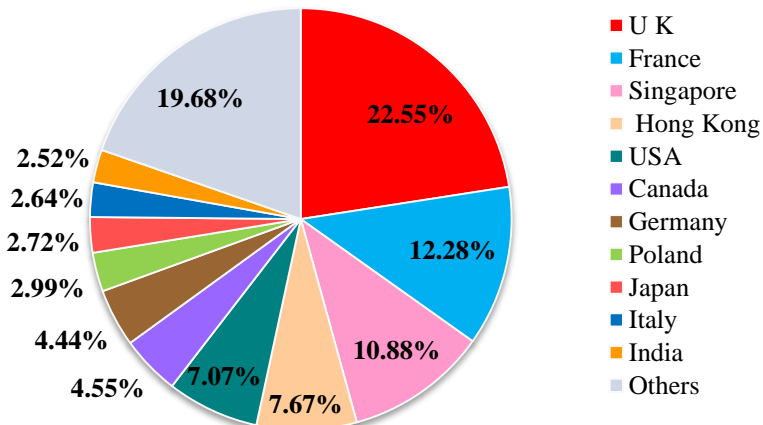
| Rank | Countries    | 2020               |             | 2021              |             | 2022              |             | 2023              |             |
|------|--------------|--------------------|-------------|-------------------|-------------|-------------------|-------------|-------------------|-------------|
|      |              | Value (million \$) | Share (%)   | Value (million\$) | Share (%)   | Value (million\$) | Share (%)   | Value (million\$) | Share (%)   |
| 1.   | U K          | 20144.56           | 17.85       | 23208.48          | 19.67       | 28681.60          | 21.56       | 36270.29          | 22.55       |
| 2.   | France       | 11610.41           | 10.29       | 12957.11          | 10.98       | 15781.60          | 11.86       | 19754.75          | 12.28       |
| 3.   | Singapore    | 13727.72           | 12.16       | 12063.08          | 10.22       | 15293.78          | 11.50       | 17494.45          | 10.88       |
| 4.   | Hong Kong    | 8440.58            | 7.48        | 9618.47           | 8.15        | 10171.57          | 7.65        | 12333.77          | 7.67        |
| 5.   | USA          | 8506.81            | 7.54        | 9052.64           | 7.67        | 10266.04          | 7.72        | 11371.38          | 7.07        |
| 6.   | Canada       | 4618.22            | 4.09        | 5136.60           | 4.35        | 5900.50           | 4.43        | 7323.84           | 4.55        |
| 7.   | Germany      | 9382.74            | 8.31        | 6547.33           | 5.55        | 5801.59           | 4.36        | 7142.85           | 4.44        |
| 8.   | Poland       | 2406.10            | 2.13        | 3421.29           | 2.90        | 4123.15           | 3.10        | 4804.30           | 2.99        |
| 9.   | Japan        | 4044.15            | 3.58        | 3818.48           | 3.24        | 4001.88           | 3.01        | 4375.07           | 2.72        |
| 10.  | Italy        | 3280.56            | 2.91        | 3649.10           | 3.09        | 3564.45           | 2.68        | 4251.03           | 2.64        |
| 12.  | <b>India</b> | <b>2851.74</b>     | <b>2.53</b> | <b>2805.91</b>    | <b>2.38</b> | <b>3335.74</b>    | <b>2.51</b> | <b>4045.36</b>    | <b>2.52</b> |
|      | Others       | 23872.67           | 21.15       | 25731.09          | 21.80       | 26122.97          | 19.63       | 31654.70          | 19.68       |
|      | <b>Total</b> | <b>112886.26</b>   | <b>100</b>  | <b>118009.59</b>  | <b>100</b>  | <b>133044.85</b>  | <b>100</b>  | <b>160821.78</b>  | <b>100</b>  |

Source: UN Comtrade

Leading Exporters of Turbo-Jets, Turbo-Propellers and Other Gas Turbines globally from 2020 to 2023  
Data labels signified for 2023



World's 10 leading exporter of Turbo-Jets, Turbo-Propellers and Other Gas Turbines percentage share in 2023:



The Turbo-Jets, Turbo-Propellers and Other Gas Turbines exports worldwide was US\$ 160821.78 million in 2023, with a major increase by 20.88% compared to 2022 levels. **India** (exporting goods worth a total of US\$ 4045.36 million in this category) with a show of 2.52% share, occupied 12<sup>th</sup> position in 2023 as per UN Comtrade Statistics which closely falls in line with DGCI&S data. The lead Exporter in this segment was U K (US\$ 36270.29 million) with the 22.55% share of world exports in 2023, followed by France (US\$ 19754.75 million) and Singapore (US\$ 17494.45 million) with 12.28% and 10.88% shares respectively. India's performance has significantly improved over the years.

Table – 3

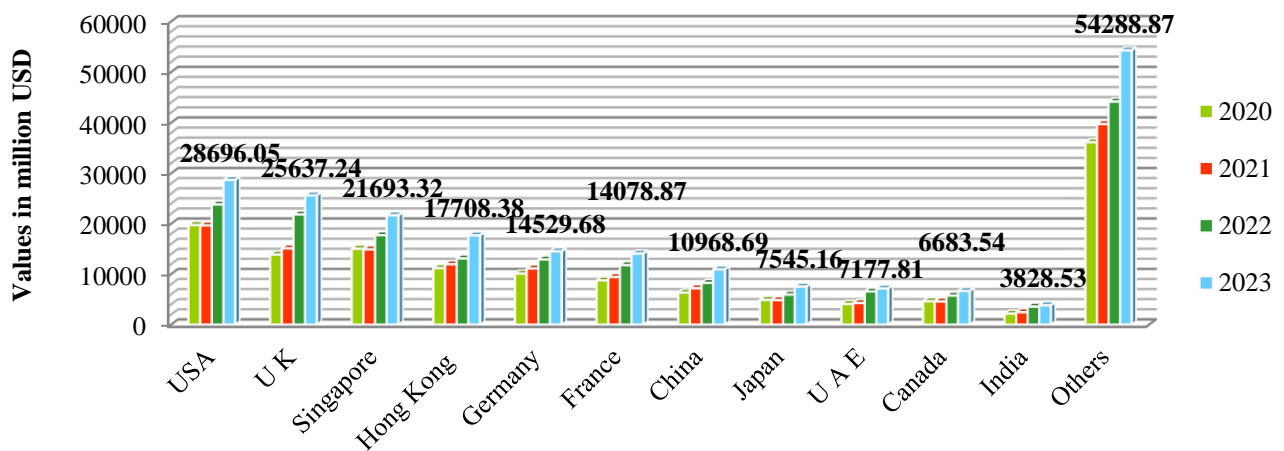
**World's top Importers of Turbo-Jets, Turbo-Propellers and Other Gas Turbines (H.S Code-8411)**

| Rank | Countries | 2020 | 2021 | 2022 | 2023 |
|------|-----------|------|------|------|------|
|------|-----------|------|------|------|------|

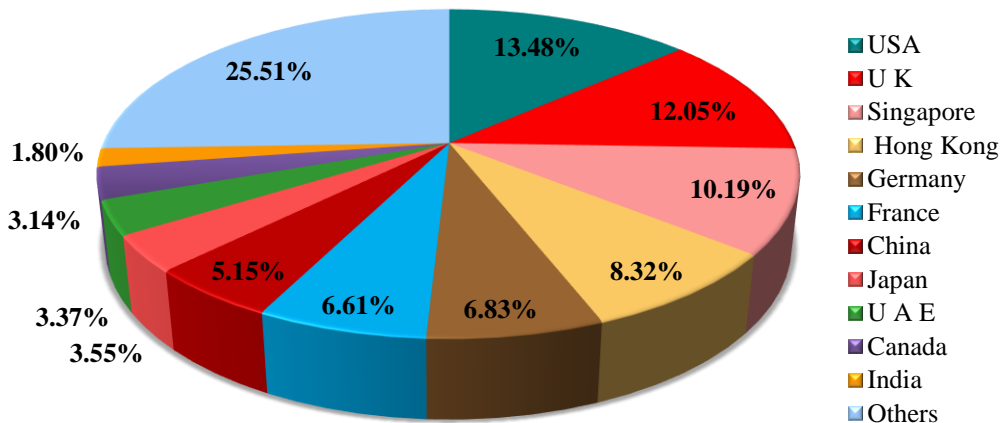
|     |              | Value<br>(million \$) | Share<br>(%) | Value<br>(million\$) | Share<br>(%) | Value<br>(million\$) | Share<br>(%) | Value<br>(million\$) | Share<br>(%) |
|-----|--------------|-----------------------|--------------|----------------------|--------------|----------------------|--------------|----------------------|--------------|
| 1.  | USA          | 19748.58              | 14.40        | 19674.08             | 13.53        | 23818.11             | 13.56        | 28696.05             | 13.48        |
| 2.  | U K          | 13892.49              | 10.13        | 15127.37             | 10.40        | 21854.18             | 12.44        | 25637.24             | 12.05        |
| 3.  | Singapore    | 15062.59              | 10.98        | 14912.88             | 10.25        | 17739.13             | 10.10        | 21693.32             | 10.19        |
| 4.  | Hong Kong    | 11217.63              | 8.18         | 11987.46             | 8.24         | 13136.61             | 7.48         | 17708.38             | 8.32         |
| 5.  | Germany      | 10124.61              | 7.38         | 11147.49             | 7.66         | 12929.74             | 7.36         | 14529.68             | 6.83         |
| 6.  | France       | 8753.24               | 6.38         | 9428.10              | 6.48         | 11796.30             | 6.72         | 14078.87             | 6.61         |
| 7.  | China        | 6351.48               | 4.63         | 7220.76              | 4.96         | 8281.51              | 4.72         | 10968.69             | 5.15         |
| 8.  | Japan        | 4900.37               | 3.57         | 4862.10              | 3.34         | 5959.77              | 3.39         | 7545.16              | 3.55         |
| 9.  | U A E        | 4103.40               | 2.99         | 4279.75              | 2.94         | 6590.12              | 3.75         | 7177.81              | 3.37         |
| 10. | Canada       | 4652.46               | 3.39         | 4583.37              | 3.15         | 5754.43              | 3.28         | 6683.54              | 3.14         |
| 13. | <b>India</b> | <b>2182.03</b>        | <b>1.59</b>  | <b>2480.85</b>       | <b>1.71</b>  | <b>3577.30</b>       | <b>2.04</b>  | <b>3828.53</b>       | <b>1.80</b>  |
|     | Others       | 36145.24              | 26.36        | 39730.75             | 27.32        | 44181.87             | 25.16        | 54288.87             | 25.51        |
|     | <b>Total</b> | <b>137134.12</b>      | <b>100</b>   | <b>145434.97</b>     | <b>100</b>   | <b>175619.06</b>     | <b>100</b>   | <b>212836.16</b>     | <b>100</b>   |

Source: UNComtrade

Leading Importers of Turbo-Jets, Turbo-Propellers and Other Gas Turbines globally from 2020 to 2023  
Data labels signified for 2023



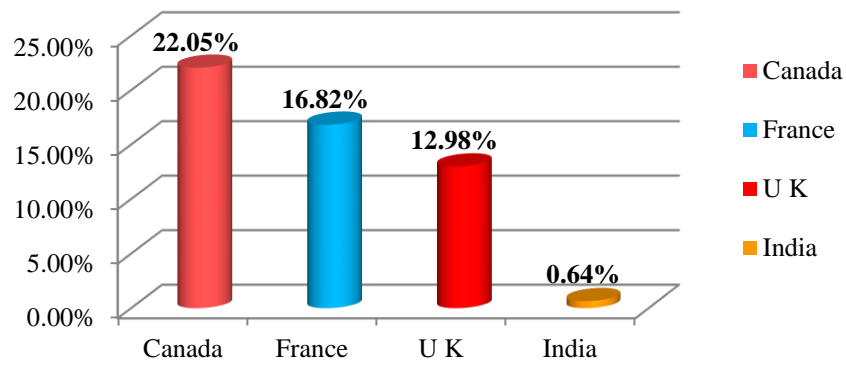
World's 10 leading importer of Turbo-Jets, Turbo-Propellers and Other Gas Turbines by percentage share in 2023:



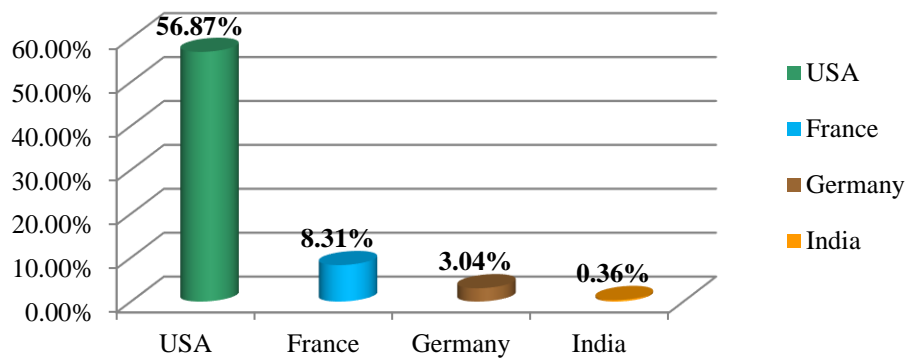
The Turbo-Jets, Turbo-Propellers and Other Gas Turbines imports worldwide was US\$ 212836.16 million in 2023, with an increase by 21.19% from 2022 levels. The lead importers in this segment in 2023 have been USA (13.48%), U K (12.05%) and Singapore (10.19%). **India** with a show of 1.80% share in this category, stood at 13<sup>th</sup> position globally. Over the period under review, global imports were at US\$ 137134.12 million in 2020 followed by a steep rise till 2023. As per UN Comtrade database, huge difference is observed between global exports and imports of Turbo-Jets, Turbo-Propellers and Other Gas Turbines. As per available figures in 2023 global imports exceeded global export by US\$ 52014.38 million.

As per UN Comtrade date base the top 3 importers of Turbo-Jets, Turbo-Propellers and Other Gas Turbines globally were **USA, UK and Singapore**. They had imported 0.64%, 0.36% and 0.74% share of their total imports of Turbo-Jets, Turbo-Propellers and Other Gas Turbines from India in 2023 which are presented below :

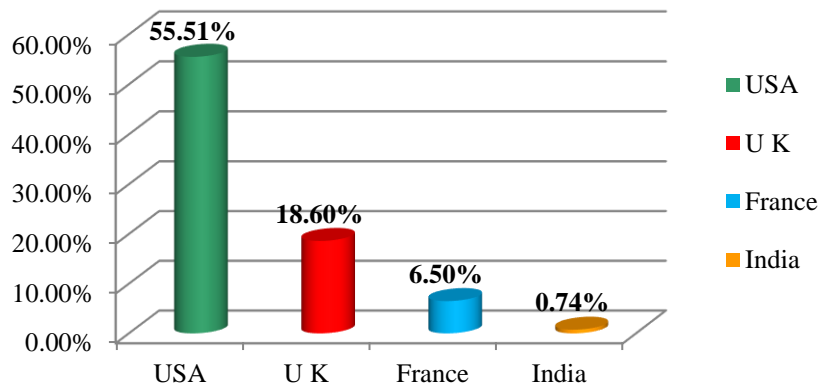
- i) Top 3 supplier nations of Turbo-Jets, Turbo-Propellers and Other Gas Turbines to USA in 2023  
(Percentage share):



- ii) Top 3 supplier nations of Turbo-Jets, Turbo-Propellers and Other Gas Turbines to UK in 2023  
(percentage share):



- iii) Top 3 supplier nations of Turbo-Jets, Turbo-Propellers and Other Gas Turbines to Singapore in 2023  
(Percentage share):



## IMPORT

**Copper Wire** classified as ITC-HS Code 7408 falls under Chapter-74 (Copper and articles thereof) and Section XV (Base Metals and Articles of Base Metal) of ITC-HS classification.

India is engaged in the process of importing this commodity and in 2023-2024 this commodity group had share of only 0.18% in India's total import value basket.

**Table –4**  
**India's Top 10 Sources of Copper Wire (HS Code:7408)**

| Rank | Countries    | 2020-2021            |              | 2021-2022            |              | 2022-2023            |              | 2023-2024            |              |
|------|--------------|----------------------|--------------|----------------------|--------------|----------------------|--------------|----------------------|--------------|
|      |              | Value<br>(million\$) | Share<br>(%) | Value<br>(million\$) | Share<br>(%) | Value<br>(million\$) | Share<br>(%) | Value<br>(million\$) | Share<br>(%) |
| 1.   | U A E        | 245.98               | 37.57        | 292.05               | 29.24        | 309.12               | 32.11        | 376.49               | 31.83        |
| 2.   | Thailand     | 146.93               | 22.44        | 247.86               | 24.82        | 270.77               | 28.12        | 280.12               | 23.68        |
| 3.   | Malaysia     | 35.65                | 5.44         | 209.12               | 20.94        | 181.32               | 18.83        | 197.16               | 16.67        |
| 4.   | Japan        | 81.12                | 12.39        | 87.57                | 8.77         | 90.10                | 9.36         | 188.23               | 15.91        |
| 5.   | China        | 23.26                | 3.55         | 44.96                | 4.50         | 63.67                | 6.61         | 80.56                | 6.81         |
| 6.   | Korea RP     | 19.08                | 2.91         | 58.37                | 5.85         | 5.20                 | 0.54         | 26.00                | 2.20         |
| 7.   | Vietnam      | 0.70                 | 0.11         | 2.52                 | 0.25         | 10.64                | 1.11         | 11.70                | 0.99         |
| 8.   | Germany      | 7.23                 | 1.10         | 8.49                 | 0.85         | 8.79                 | 0.91         | 6.44                 | 0.54         |
| 9.   | Taiwan       | 4.97                 | 0.76         | 7.44                 | 0.74         | 6.56                 | 0.68         | 5.96                 | 0.50         |
| 10.  | U S A        | 2.24                 | 0.34         | 4.30                 | 0.43         | 4.26                 | 0.44         | 1.93                 | 0.16         |
|      | Others       | 87.55                | 13.37        | 35.97                | 3.60         | 12.35                | 1.28         | 8.25                 | 0.70         |
|      | <b>Total</b> | <b>654.70</b>        | <b>100</b>   | <b>998.66</b>        | <b>100</b>   | <b>962.80</b>        | <b>100</b>   | <b>1182.83</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 of Copper Wire in 2023-2024 stood as US\$ 1182.83 million, registering an increase by approximately 22.85% compare to the 2022-2023 figures of US\$962.80 million. Over the period under review India's import of Copper Wire in value terms has steadily increased from 2020-2021 to 2023-2024 with only a little dip in 2022-2023. In 2023-2024 UAE (US\$ 376.49 million) stood out as the top importing partner in this segment with a share of 31.83% followed by Thailand (23.68%) and Malaysia (16.67%).

**Table – 5**  
**World's Top 10 Importers Copper Wire (HS Code:7408)**

| Rank      | Countries      | 2020                 |              | 2021                 |              | 2022                 |              | 2023                 |              |
|-----------|----------------|----------------------|--------------|----------------------|--------------|----------------------|--------------|----------------------|--------------|
|           |                | Value<br>(million\$) | Share<br>(%) | Value<br>(million\$) | Share<br>(%) | Value<br>(million\$) | Share<br>(%) | Value<br>(million\$) | Share<br>(%) |
| 1.        | USA            | 1257.89              | 7.64         | 2178.17              | 8.21         | 2230.30              | 8.53         | 2480.90              | 9.78         |
| 2.        | Italy          | 931.19               | 5.66         | 1331.83              | 5.02         | 1314.70              | 5.03         | 1489.79              | 5.87         |
| 3.        | Saudi Arabia   | 788.74               | 4.79         | 1362.84              | 5.14         | 1345.16              | 5.15         | 1481.51              | 5.84         |
| 4.        | Mexico         | 658.25               | 4.00         | 1032.75              | 3.89         | 1183.18              | 4.53         | 1209.07              | 4.77         |
| <b>5.</b> | <b>India</b>   | <b>602.91</b>        | <b>3.66</b>  | <b>1001.50</b>       | <b>3.78</b>  | <b>978.82</b>        | <b>3.74</b>  | <b>1077.70</b>       | <b>4.25</b>  |
| 6.        | China          | 794.17               | 4.82         | 1139.09              | 4.30         | 1009.09              | 3.86         | 984.98               | 3.88         |
| <b>7.</b> | <b>Türkiye</b> | 342.98               | 2.08         | 778.54               | 2.94         | 807.42               | 3.09         | 902.01               | 3.56         |
| 8.        | Morocco        | 451.85               | 2.74         | 675.29               | 2.55         | 789.62               | 3.02         | 872.19               | 3.44         |
| 9.        | Germany        | 534.64               | 3.25         | 899.57               | 3.39         | 838.10               | 3.21         | 775.87               | 3.06         |
| 10.       | Czechia        | 473.11               | 2.87         | 758.83               | 2.86         | 721.70               | 2.76         | 734.50               | 2.89         |
|           | Others         | 9625.83              | 58.47        | 15362.93             | 57.93        | 14925.21             | 57.09        | 13362.85             | 52.67        |
|           | <b>Total</b>   | <b>16461.56</b>      | <b>100</b>   | <b>26521.34</b>      | <b>100</b>   | <b>26143.29</b>      | <b>100</b>   | <b>25371.37</b>      | <b>100</b>   |

Source:UNComtrade

In 2023, the total global imports of Copper Wire amounted to US\$ 25371.37 million, decreasing by more than 2.95% vis-à-vis the previous year's figure. **India** imported US\$1077.70 million worth of Copper Wire in 2023, making it the 5<sup>th</sup> largest importer of this commodity world wide with 4.25% share globally. Top 3 major importing countries in this segment were USA, Italy and Saudi Arabia with 9.78 %, 5.87% and 5.84% shares respectively. India's imports in this segment frequented a major leap in 2021 compared to 2020, followed by a little dip in 2022 and again the negative trend has continued in 2023 also.