



Indian Trade Journal - Commodity Profile Report

**Commodity Exim Report for 3rd week of January, 2025
dated 15th January, 2025**

Export

ITCHS 8481– Taps, Cocks, Valves and Similar Appliances for Pipes, Bioler Shells, Tanks, Pressure-Reducing Valves etc.

Import

ITCHS 2701– Coal; Briquettes, Ovoids and similar Solid Fuels Manufactured from Coal

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-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(Financial year data). 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 November,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 [3rd weekly Commodity Exim Report of January,2025 dated 15th January, 2025] the following two commodities have been dealt with.

Export : Taps, Cocks, Valves and Similar Appliances for Pipes, Bioler Shells, Tanks, Pressure-Reducing Valves etc [ITCHS Code –8481] -In FY 2023-2024 this commodity group has 0.50% share in India's total Export value basket as per DGCI&S data base. As per UN Comtrade database India had occupied the 10th slot in export of this commodity (2118.77 million USD) with 2.01% share of total global exports in the year 2023.

Import : Coal; Briquettes, Ovoids and similar Solid Fuels Manufactured from Coal [ITCHS Code –2701] In FY 2023-24 this commodity group had share of 5.55% in India's total Import value basket as per DGCI&S data base. India having 19.21% share of total global imports of this commodity (37082.08% million USD) occupied the 3rd slot in the world in 2023.

EXPORT

Taps, Cocks, Valves and Similar Appliances for Pipes, Bioler Shells, Tanks, Pressure-Reducing Valves etc classified as H.S. Code – 8481 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 2023-2024 FY this commodity group has so far had 0.50% share in India’s total Export value basket as per DGCI&S data base.

Table – 1

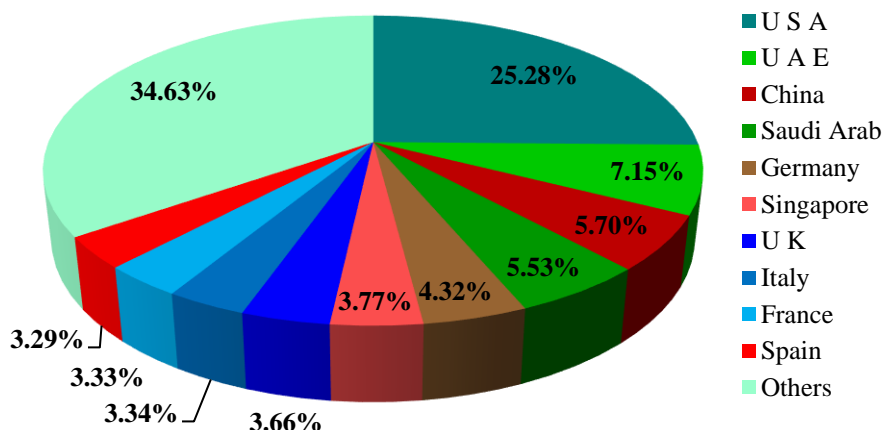
India’s Top 10 destination of Taps, Cocks, Valves and Similar Appliances (ITCHS Code 8481)

Rank	Countries	2020-2021		2021-2022		2022-2023		2023-2024	
		Value (million\$)	Share (%)	Value (million\$)	Share (%)	Value (million\$)	Share (%)	Value (million\$)	Share (%)
1.	U S A	249.11	18.59	360.48	22.91	542.26	28.49	548.82	25.28
2.	U A E	99.31	7.41	89.70	5.70	116.09	6.10	155.17	7.15
3.	China	111.63	8.33	127.05	8.08	101.49	5.33	123.82	5.70
4.	Saudi Arab	54.88	4.10	57.06	3.63	61.75	3.24	119.99	5.53
5.	Germany	61.62	4.60	83.25	5.29	89.00	4.68	93.84	4.32
6.	Singapore	62.66	4.68	61.27	3.89	80.19	4.21	81.80	3.77
7.	U K	55.73	4.16	62.15	3.95	62.66	3.29	79.37	3.66
8.	Italy	34.26	2.56	41.16	2.62	56.20	2.95	72.60	3.34
9.	France	32.46	2.42	48.79	3.10	58.94	3.10	72.31	3.33
10.	Spain	54.26	4.05	44.35	2.82	61.68	3.24	71.37	3.29
	Others	524.11	39.11	597.91	38.01	673.31	35.37	751.89	34.63
	Total	1340.04	100	1573.16	100	1903.57	100	2170.97	100

Source: DGCI&S, Ministry of Commerce & Industry

Note: India’s Export includes re-export also

India’s top 10 destinations of Taps, Cocks, Valves and Similar Appliances by percentage share in 2023-2024



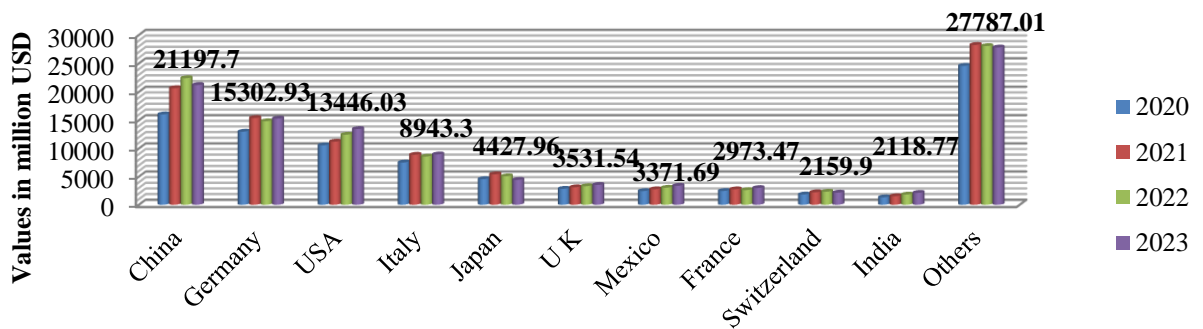
The total value of exports of Taps, Cocks, Valves and Similar Appliances for Pipes, Bioler Shells, Tanks, Pressure-Reducing Valves etc from India amounted to US\$ 2170.97 million in 2023-2024, an increase by 14.04% compared to 2022-2023 figures of US\$ 1903.57 million. For, the period under review, exports of this segment were at US\$ 1340.04 million in 2020-2021 followed by a moderate rise till 2023-2024. USA (US\$ 548.82 million) has held the top slot as an export destination in this segment from India with 25.28% share of India’s total exports in 2023-2024 followed distantly by UAE (US\$ 155.17 million) and China (US\$ 123.82 million) to where India exported around 7.15% and 5.70% share of total Taps, Cocks, Valves and Similar Appliances for Pipes, Bioler Shells, Tanks, Pressure-Reducing Valves etc respectively in 2023-2024.

Table – 2
World’s Top 10 exporters of Taps, Cocks, Valves and Similar Appliances (ITCHS Code 8481)

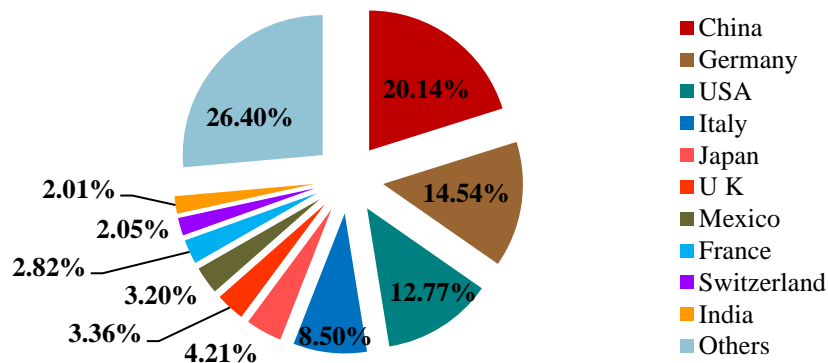
Rank	Countries	2020		2021		2022		2023	
		Value (million \$)	Share (%)	Value (million\$)	Share (%)	Value (million\$)	Share (%)	Value (million\$)	Share (%)
1.	China	16045.41	18.42	20655.16	20.22	22403.95	21.46	21197.70	20.14
2.	Germany	12977.44	14.90	15408.98	15.08	14831.72	14.21	15302.93	14.54
3.	USA	10561.41	12.12	11203.51	10.97	12435.46	11.91	13446.03	12.77
4.	Italy	7505.73	8.61	8885.00	8.70	8557.33	8.20	8943.30	8.50
5.	Japan	4564.59	5.24	5409.02	5.29	5062.90	4.85	4427.96	4.21
6.	U K	2843.39	3.26	3109.32	3.04	3298.87	3.16	3531.54	3.36
7.	Mexico	2440.87	2.80	2758.24	2.70	3022.11	2.89	3371.69	3.20
8.	France	2457.96	2.82	2746.75	2.69	2612.62	2.50	2973.47	2.82
9.	Switzerland	1830.00	2.10	2213.85	2.17	2315.51	2.22	2159.90	2.05
10.	India	1325.25	1.52	1535.46	1.50	1817.33	1.74	2118.77	2.01
	Others	24572.09	28.20	28244.28	27.64	28044.46	26.86	27787.01	26.40
	Total	87124.15	100	102169.59	100	104402.26	100	105260.29	100

Source: UN Comtrade

Top 10 exporters of Taps, Cocks, Valves and Similar Appliances from 2020 to 2023 (Data labels signified only for 2023)



World’s 10 leading exporters of Taps, Cocks, Valves and Similar Appliances (percentage share in 2023):



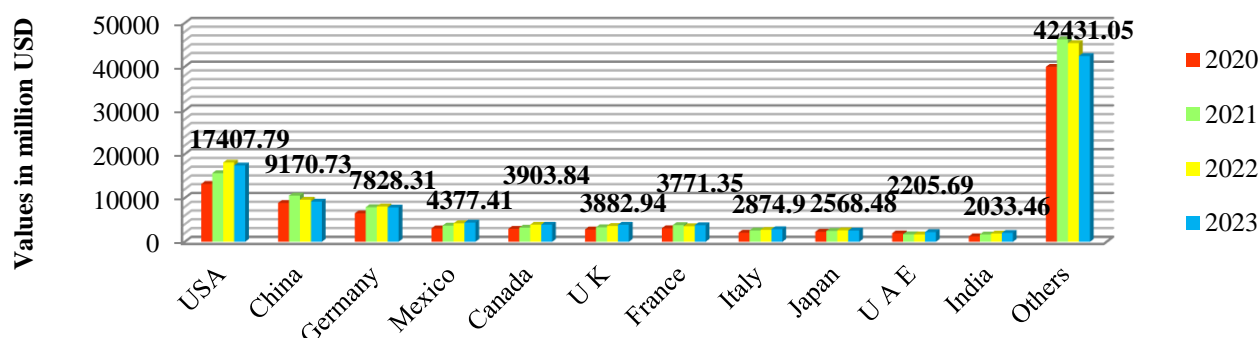
The global export of Taps, Cocks, Valves and Similar Appliances for Pipes, Bioler Shells, Tanks, Pressure-Reducing Valves etc reached US\$ 105260.29 million in 2023, increasing by 0.82% over the previous year. The lead exporter in this segment has consistently been China (exporting goods worth a total of US\$ 21197.70 million) with a show of 20.14% share in 2023. Germany (US\$ 15302.93 million) and USA(US\$ 13446.03 million) with 14.54% and 12.77% share of world exports in this segment in 2023. **India** (exporting goods worth a total of US\$ 2118.77 million in this category) with a show of 2.01% share, stood at 10th slot in 2023 of world export in this segment. India’s export share in this segment has been continuously positive trend till 2023 over the years as observable from 2020 to 2023 in above table.

Table – 3
World's top 10 Importers of Taps, Cocks, Valves and Similar Appliances (ITCHS Code 8481)

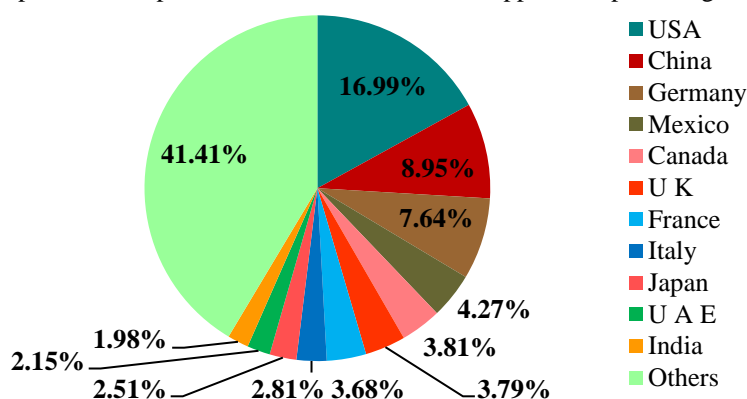
Rank	Countries	2020		2021		2022		2023	
		Value (million \$)	Share (%)	Value (million\$)	Share (%)	Value (million\$)	Share (%)	Value (million\$)	Share (%)
1.	USA	13195.53	15.00	15656.66	15.23	18085.60	17.17	17407.79	16.99
2.	China	8861.17	10.07	10529.34	10.24	9603.67	9.12	9170.73	8.95
3.	Germany	6485.60	7.37	7895.49	7.68	8064.26	7.66	7828.31	7.64
4.	Mexico	3060.92	3.48	3685.72	3.58	4208.56	4.00	4377.41	4.27
5.	Canada	2965.44	3.37	3235.56	3.15	3899.84	3.70	3903.84	3.81
6.	U K	2815.93	3.20	3311.78	3.22	3610.18	3.43	3882.94	3.79
7.	France	3087.27	3.51	3810.66	3.71	3559.83	3.38	3771.35	3.68
8.	Italy	2076.19	2.36	2589.96	2.52	2721.96	2.58	2874.90	2.81
9.	Japan	2295.37	2.61	2480.17	2.41	2627.86	2.49	2568.48	2.51
10.	U A E	1924.30	2.19	1721.84	1.67	1685.04	1.60	2205.69	2.15
13.	India	1248.60	1.42	1676.86	1.63	1878.68	1.78	2033.46	1.98
	Others	39968.96	45.43	46235.79	44.96	45384.88	43.09	42431.05	41.41
	Total	87985.29	100	102829.83	100	105330.37	100	102455.95	100

Source : UN Comtrade

Top 10 importers of Taps, Cocks, Valves and Similar Appliances from 2020 to 2023 Data labels signified for 2023



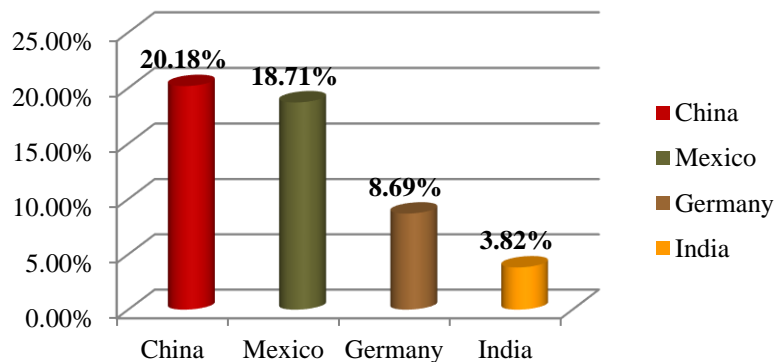
World's 10 leading importers of Taps, Cocks, Valves and Similar Appliances percentage share in 2023



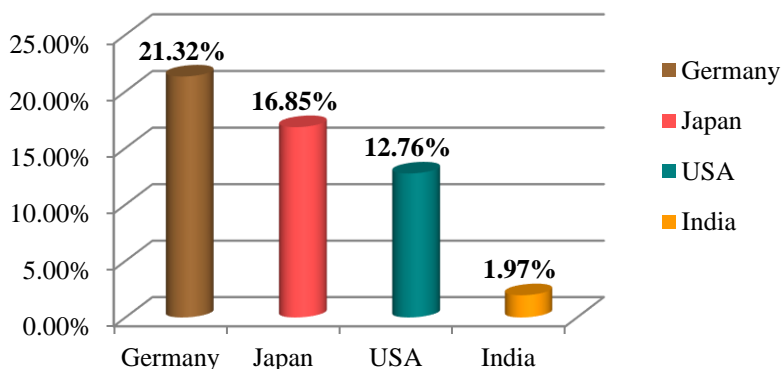
Taps, Cocks, Valves and Similar Appliances imports worldwide was US\$ 102455.95 million in 2023, decreasing by 2.72% from 2022 levels. The lead importers in this segment in 2023 had been USA (16.99%), China(8.95%) and Germany (7.64%). **India** with a show of 1.98% share in this category, stood at 13th position globally. Global imports in this segment had declined in 2023 compared to the year 2022 and steadily increased from 2020 till 2022. On one hand India has the 10th largest exporter of this product and on the other hand India also was the 13th largest importer of this commodity in 2023 and eight-digit item wise analysis may provide us into insightful facts subsequently.

As per UN Comtrade database the top 3 importers of Taps, Cocks, Valves and Similar Appliances were **USA, China and Germany**. These three countries USA, China & Germany had imported 3.82%, 1.97% and 1.95% share of their total import of this commodity from India in 2023 which are presented below :

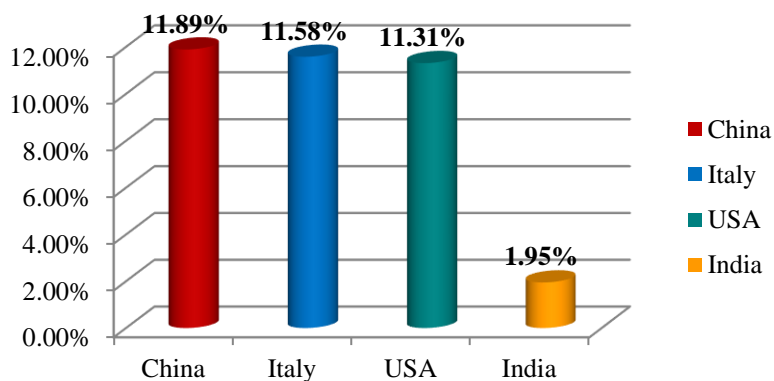
(i) Top 3 supplier nations of Taps, Cocks, Valves and Similar Appliances to USA in 2023 (percentage share)



(ii) Top 3 supplier nations of Taps, Cocks, Valves and Similar Appliances to China in 2023 (percentage share)



(iii) Top 3 supplier nations of Taps, Cocks, Valves and Similar Appliances to Germany in 2023 (percentage share)



IMPORT

Coal; Briquettes, Ovoids and similar Solid Fuels Manufactured from Coal as ITCCHS Code – **2701** falls under Chapter -27 (Mineral fuels, mineral oils and products of their distillation; bituminous substances; mineral waxes) of Section – V (Mineral Products) of ITC-HS Classification.

India is engaged in the process of importing this commodity and in the FY 2023-2024 this commodity group had share of 5.55% in India's total Import value basket as per DGCI&S data base.

Table – 4

India's Top 10 Source Coal; Briquettes, Ovoids and similar Solid Fuels Manufactured from Coal (HS Code – 2701

Rank	Countries	2020-2021		2021-2022		2022-2023		2023 -2024	
		Value (million\$)	Share (%)	Value (million\$)	Share (%)	Value (million\$)	Share (%)	Value (million\$)	Share (%)
1.	Australia	5775.97	36.87	13009.94	42.48	14554.40	30.30	10775.67	28.75
2.	Indonesia	4606.42	29.41	6537.15	21.34	14465.45	30.11	9720.55	25.93
3.	U S A	1164.11	7.43	2247.29	7.34	3764.67	7.84	4319.81	11.53
4.	Russia	615.14	3.93	1587.22	5.18	4788.56	9.97	3683.40	9.83
5.	South Africa	1927.58	12.30	3230.19	10.55	3480.71	7.25	3310.99	8.83
6.	Singapore	385.46	2.46	1554.03	5.07	2803.10	5.84	2246.55	5.99
7.	Mozambique	316.34	2.02	1011.05	3.30	1797.20	3.74	1370.33	3.66
8.	Canada	367.47	2.35	468.17	1.53	1058.75	2.20	895.83	2.39
9.	Switzerland	154.74	0.99	347.23	1.13	314.73	0.66	434.38	1.16
10.	U A E	66.80	0.43	70.10	0.23	583.00	1.21	399.91	1.07
	Others	285.37	1.82	566.54	1.85	424.38	0.88	323.53	0.86
	Total	15665.39	100	30628.92	100	48034.94	100	37480.94	100

Source: DGCI&S, Ministry of Commerce & Industry

Note: India's Import includes re-import also

In 2023-2024 India had imported a total of USD 37480.94 million worth of Coal; Briquettes, Ovoids and similar Solid Fuels, a declining by 21.97% compare to the year 2022-2023. As per available data Australia stood out as India's top importing partner in this segment with a share of 28.75%. Followed closely by Indonesia and next USA with shares of 25.93% and 11.53% respectively. India's import value in this segment had a huge jump in 2021-2022 with a continuing trend till 2022-2023 and a moderate dip in 2023-2024.

Table – 5
World's Top 10 Importers of Coal; Briquettes, Ovoids and similar Solid Fuels Manufactured from Coal
(HS Code – 2701)

Rank	Countries	2020		2021		2022		2023	
		Value (million\$)	Share (%)	Value (million\$)	Share (%)	Value (million\$)	Share (%)	Value (million\$)	Share (%)
1.	Japan	15974.72	16.71	25176.52	16.31	59273.17	20.73	41732.55	21.62
2.	China	16411.78	17.17	27139.34	17.58	30282.02	10.59	41390.47	21.44
3.	India	15871.09	16.60	25710.18	16.65	48985.86	17.13	37082.08	19.21
4.	Other Asia, nes	4950.85	5.18	8196.66	5.31	16330.89	5.71	11750.86	6.09
5.	Germany	2716.13	2.84	5321.51	3.45	13105.03	4.58	7029.39	3.64
6.	Türkiye	2721.31	2.85	4076.68	2.64	8169.29	2.86	5529.53	2.86
7.	Malaysia	2300.74	2.41	4019.67	2.60	7000.37	2.45	5197.52	2.69
8.	Brazil	1815.93	1.90	3172.07	2.05	6026.40	2.11	4334.91	2.25
9.	Philippines	1576.78	1.65	2889.38	1.87	6041.73	2.11	4079.39	2.11
10.	Poland	1042.33	1.09	1484.47	0.96	5654.88	1.98	3581.04	1.85
	Others	30208.00	31.60	47220.53	30.58	85088.82	29.76	31349.39	16.24
	Total	95589.66	100	154407.00	100	285958.46	100	193057.13	100

Source:UNComtrade

Worldwide import of Coal; Briquettes, Ovoids and similar Solid Fuels totalled to US\$ 193057.13 million in 2023 recording a huge decline by 32.48% over 2022 levels. Japan imported US\$ 41732.55 million worth of the commodity in 2023, making it the leading importer of the commodity group worldwide with 21.62% share of world imports. China (21.44%) lined up in second place in 2023. The import value of Coal; Briquettes, Ovoids and similar Solid Fuels in **India** amounted to approximately US\$ 37082.08 million in the year 2023 and ranked 3rd slot in the world with the share of 19.21% of total global import value of goods in this segment experiencing a steady leap from 2020 till 2022 and with a dip in 2023.
