



**Indian Trade Journal - Commodity Profile Report**  
**Commodity Exim Report for 4<sup>th</sup> week of April, 2026 dated**  
**22<sup>nd</sup> April,2026**

**Export**

**ITCHS 8409– Parts of Parts of “Spark-Ignition Reciprocating Combustion Piston Engines and Compressor-Ignition Combustion Piston Engines”**

**Import**

**ITCHS 3102 – Mineral or Chemical Fertilisers, Nitrogenous**

## **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 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 February, 2026. 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 [4<sup>th</sup> weekly Commodity Exim Report of April ,2026 dated 22<sup>nd</sup> April, 2026] the following two commodities have been dealt with.

**Export : Parts of Parts of “Spark-Ignition Reciprocating Combustion Piston Engines and Compressor-Ignition Combustion Piston Engines” [ ITCHS Code –8409 ]** -In 2024 this commodity group has 5.03% 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 ( 1590.27 million USD) with 2.18% share of total global exports in the year 2024.

**Import : Mineral or Chemical Fertilisers, Nitrogenous [ ITCHS Code – 3102]** –In 2024 this commodity group had share of 4.10% in India's total Import value basket as per DGCI&S data base. India having 7.43% share of total global imports of this commodity (2465.09 million USD) occupied the 4<sup>th</sup> slot in the world in 2024.

## EXPORT

Parts of “Spark-Ignition Reciprocating Combustion Piston Engines and Compressor-Ignition Combustion Piston Engines” classified as H.S. Code – 8409 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 has so far had 0.37% share in India’s total Export value basket as per DGCI&S data base.

**Table - 1**

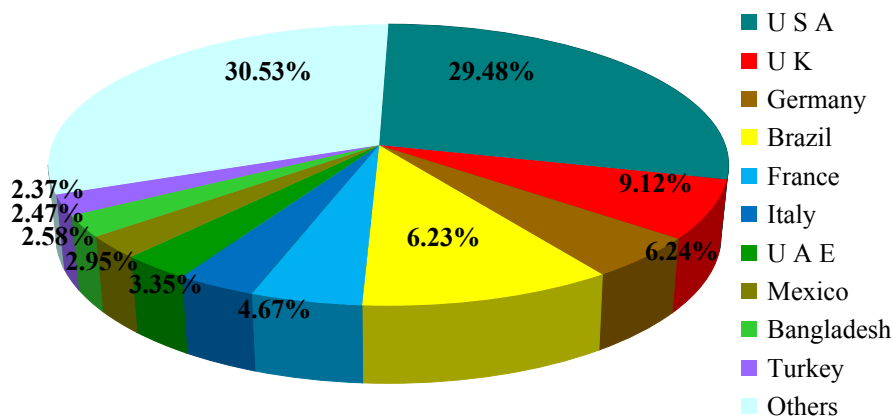
**India’s Top 10 destination for Parts of “Spark-Ignition Reciprocating Combustion Piston Engines and Compressor-Ignition Combustion Piston Engines” (H.S Code-8409)**

Rank	Countries	2021		2022		2023		2024	
		Value (million\$)	Share (%)	Value (million\$)	Share (%)	Value (million\$)	Share (%)	Value (million\$)	Share (%)
1.	U S A	408.69	28.45	466.27	30.90	486.31	30.88	476.79	29.48
2.	U K	135.37	9.42	158.55	10.51	142.07	9.02	147.47	9.12
3.	Germany	134.21	9.34	113.96	7.55	129.08	8.20	100.98	6.24
4.	Brazil	52.52	3.66	63.88	4.23	73.16	4.65	100.74	6.23
5.	France	77.82	5.42	85.61	5.67	73.36	4.66	75.51	4.67
6.	Italy	75.44	5.25	70.79	4.69	68.15	4.33	54.19	3.35
7.	U A E	33.04	2.30	30.31	2.01	48.58	3.09	47.76	2.95
8.	Mexico	36.60	2.55	33.34	2.21	38.53	2.45	41.69	2.58
9.	Bangladesh	29.36	2.04	29.50	1.95	33.36	2.12	40.01	2.47
10.	Turkey	20.20	1.41	28.49	1.89	29.01	1.84	38.34	2.37
	Others	433.29	30.16	428.38	28.39	453.14	28.78	493.69	30.53
	<b>Total</b>	<b>1436.54</b>	<b>100</b>	<b>1509.09</b>	<b>100</b>	<b>1574.75</b>	<b>100</b>	<b>1617.16</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 Parts of “Spark-Ignition Reciprocating Combustion Piston Engines and Compressor-Ignition Combustion Piston Engines” by percentage share in 2024



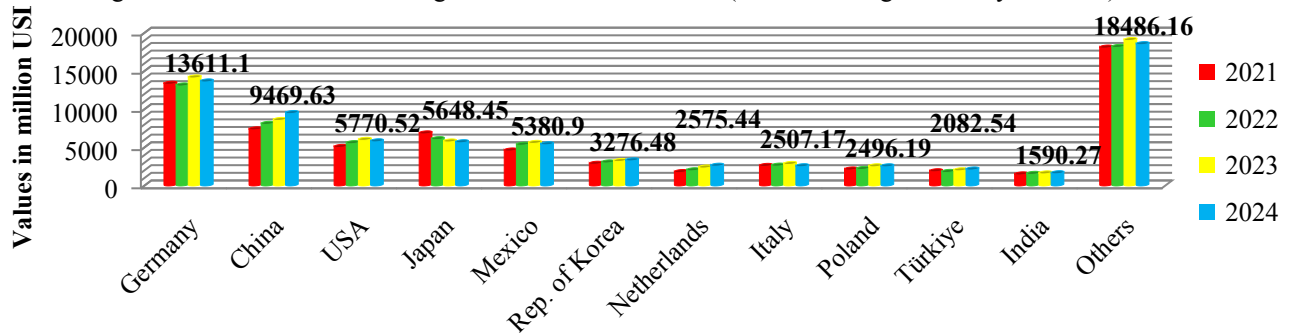
Spark-Ignition Reciprocating Combustion Piston Engines and Compressor-Ignition Combustion Piston Engines exports reached over US\$ 1617.19 million in the year 2024, marking an increase of over 2.69% compared to nearly US\$ 1617.16 million in 2023. USA, has been the top destination of Spark-Ignition Reciprocating Combustion Piston Engines and Compressor-Ignition Combustion Piston Engines from India for years. The country receives 29.48% of India's total exports, valued at US\$476.79 million in 2024. The UK comes next at 2<sup>nd</sup> slot, imported US\$ 147.47 million worth of the commodity from India in 2024 which is significant at it comprises 9.12% share of India’s total export of the commodity, followed by Germany (US\$100.98 million) with the share of 6.24% of India’s total. For, the period under review, exports in this segment were at US\$ 1436.54 million in 2021 followed by continuous rising till 2024.

**Table-2**  
**World's Top 10 exporters of Parts of "Spark-Ignition Reciprocating Combustion Piston Engines and Compressor-Ignition Combustion Piston Engines" (H.S Code-8409)**

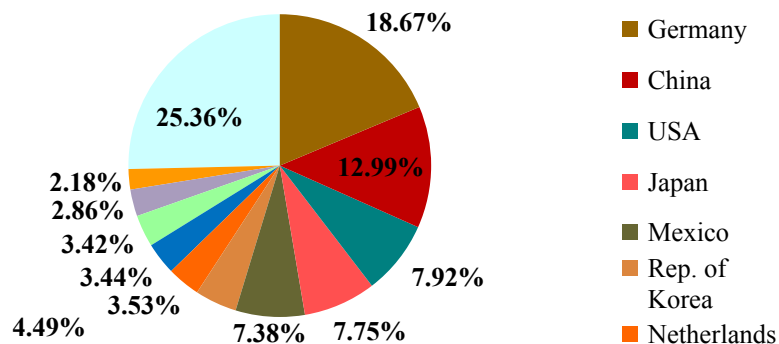
Rank	Countries	2021		2022		2023		2024	
		Value (million \$)	Share (%)	Value (million\$)	Share (%)	Value (million\$)	Share (%)	Value (million\$)	Share (%)
1.	Germany	13306.65	19.69	13082.56	18.91	14128.99	19.25	13611.10	18.67
2.	China	7334.35	10.85	8053.65	11.64	8564.12	11.67	9469.63	12.99
3.	USA	5032.44	7.45	5528.15	7.99	5967.40	8.13	5770.52	7.92
4.	Japan	6806.21	10.07	6054.09	8.75	5749.87	7.83	5648.45	7.75
5.	Mexico	4565.55	6.76	5326.29	7.70	5564.00	7.58	5380.90	7.38
6.	Rep. of Korea	2828.51	4.19	3005.93	4.35	3192.34	4.35	3276.48	4.49
7.	Netherlands	1741.45	2.58	1975.24	2.86	2339.97	3.19	2575.44	3.53
8.	Italy	2551.41	3.78	2586.48	3.74	2806.02	3.82	2507.17	3.44
9.	Poland	2080.76	3.08	2157.60	3.12	2501.39	3.41	2496.19	3.42
10.	Türkiye	1848.92	2.74	1760.87	2.55	1973.29	2.69	2082.54	2.86
12.	India	1435.38	2.12	1510.01	2.18	1574.49	2.15	1590.27	2.18
	Others	18038.99	26.70	18129.94	26.21	19029.41	25.93	18486.16	25.36
	<b>Total</b>	<b>67570.61</b>	<b>100</b>	<b>69170.81</b>	<b>100</b>	<b>73391.3</b>	<b>100</b>	<b>72894.86</b>	<b>100</b>

Source: UN Comtrade

World's top 10 exporters Parts of "Spark-Ignition Reciprocating Combustion Piston Engines and Compressor-Ignition Combustion Piston Engines" from 2021 to 2024 (Data labels signified only for 2024)



World's 10 leading exporters of Parts of "Spark-Ignition Reciprocating Combustion Piston Engines and Compressor-Ignition Combustion Piston Engines" by percentage share in 2024:



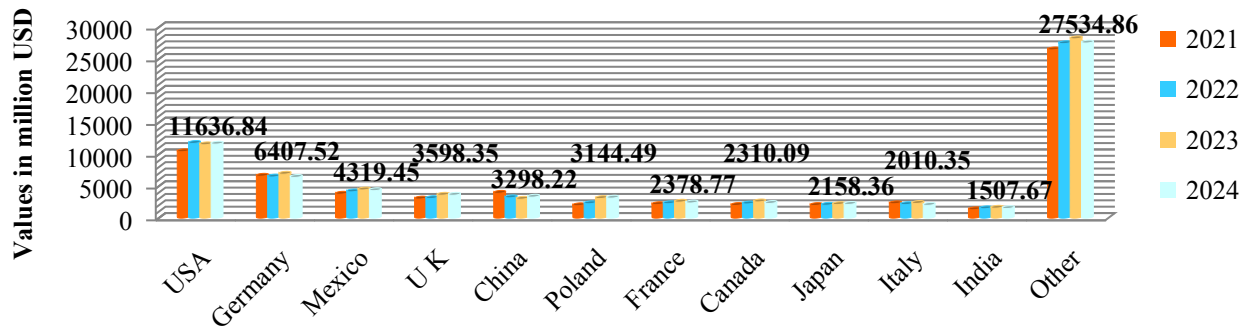
The exports of Spark-Ignition Reciprocating Combustion Piston Engines and Compressor-Ignition Combustion Piston Engines worldwide stood at US\$ 72894.86 million in 2024 has registered a very little decreased by 0.67% during the year 2024 as compared to the year 2023. Germany is the world's largest exporter of these commodity group with US\$ 13611.10 million exported in 2024 accounted a 18.67% share globally, followed by China(US\$ 9469.63 million) and USA (US\$ 5770.52 million) with 12.99% and 7.92% share respectively. **India** (exporting goods worth a total of US\$ 1590.27 million in this category) with a show of 2.18% share, stood at 12<sup>th</sup> slot of world export in 2024. The value of global export of these commodity group has continuous increasing trends till 2023 and little dip in 2024.

**Table-3**  
**World's top 10 Importers of Parts of "Spark-Ignition Reciprocating Combustion Piston Engines and Compressor-Ignition Combustion Piston Engines" (H.S Code-8409)**

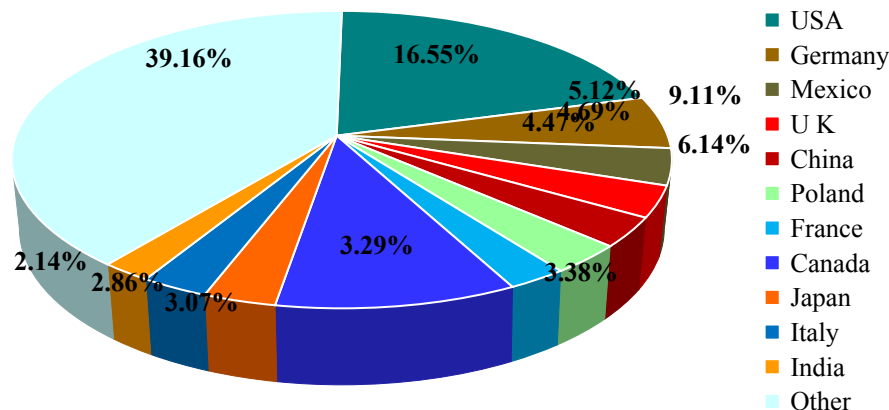
Rank	Countries	2021		2022		2023		2024	
		Value (million\$)	Share (%)	Value (million\$)	Share (%)	Value (million\$)	Share (%)	Value (million\$)	Share (%)
1.	USA	10438.20	15.87	11750.60	17.17	11533.01	16.07	11636.84	16.55
2.	Germany	6588.69	10.02	6463.73	9.45	6909.07	9.62	6407.52	9.11
3.	Mexico	3763.98	5.72	4131.39	6.04	4432.86	6.17	4319.45	6.14
4.	U K	3002.31	4.56	3072.60	4.49	3602.87	5.02	3598.35	5.12
5.	China	3904.69	5.94	3193.12	4.67	2973.90	4.14	3298.22	4.69
6.	Poland	1949.57	2.96	2260.33	3.30	3077.32	4.29	3144.49	4.47
7.	France	2119.13	3.22	2265.28	3.31	2511.09	3.50	2378.77	3.38
8.	Canada	1991.70	3.03	2228.79	3.26	2550.38	3.55	2310.09	3.29
9.	Japan	1984.45	3.02	2024.31	2.96	2131.15	2.97	2158.36	3.07
10.	Italy	2259.57	3.44	2121.75	3.10	2311.11	3.22	2010.35	2.86
<b>16.</b>	<b>India</b>	<b>1313.19</b>	<b>2.00</b>	<b>1473.58</b>	<b>2.15</b>	<b>1561.98</b>	<b>2.18</b>	<b>1507.67</b>	<b>2.14</b>
	Other	26456.36	40.22	27436.98	40.10	28193.47	39.27	27534.86	39.16
	<b>Total</b>	<b>65771.84</b>	<b>100</b>	<b>68422.47</b>	<b>100</b>	<b>71788.21</b>	<b>100</b>	<b>70304.97</b>	<b>100</b>

Source: UN Comtrade

Top 10 Importers of Parts of "Spark-Ignition Reciprocating Combustion Piston Engines and Compressor-Ignition Combustion Piston Engines" globally from 2021 to 2024 (Data labels signified only for 2024)



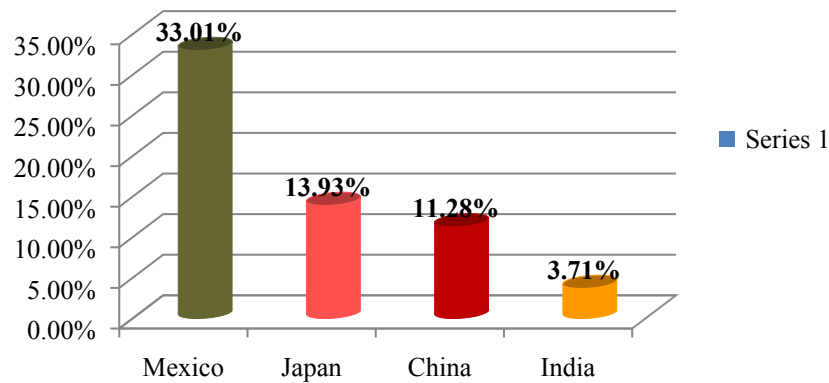
World's 10 leading importers of Parts of "Spark-Ignition Reciprocating Combustion Piston Engines and Compressor-Ignition Combustion Piston Engines" by percentage share in 2024



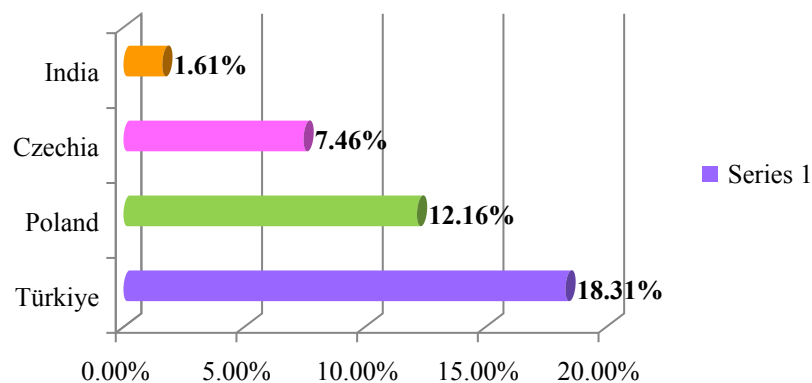
In 2024, global imports of Parts of "Spark-Ignition Reciprocating Combustion Piston Engines and Compressor-Ignition Combustion Piston Engines" reached US\$ 70304.97 million, marking a 2.06% decrease compared to the previous year. Over the period under review, global imports were at record high at US\$ 71788.21 million in 2023. The world's 3 biggest importers of these commodity groups were the USA (16.55%), Germany (9.11%), and Mexico (6.14%) in 2024. **India** with a show of 2.14% share in this category, Stood at 16<sup>th</sup> position globally. Global imports in this segment had upwards till 2023 and a little dip in 2024.

As per UN Comtrade database the top 3 importers of Spark-Ignition Reciprocating Combustion Piston Engines and Compressor-Ignition Combustion Piston Engines uses globally were **USA, Germany and Mexico**. These 3 countries had imported 3.71%, 1.61% and 1.68% share of their total import of this commodity from India in 2024.

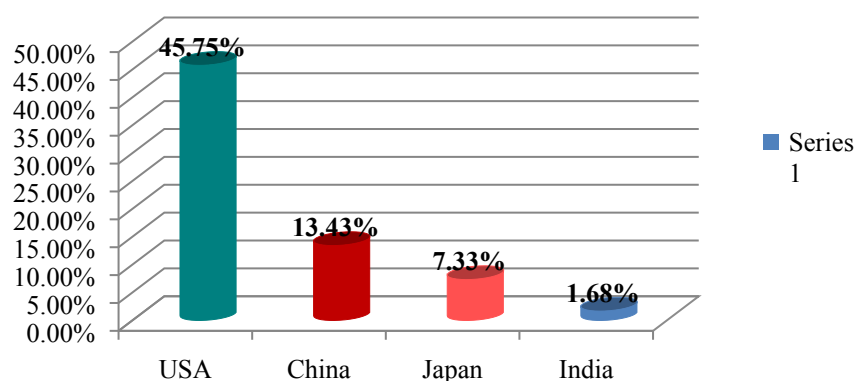
- (i) Top 3 supplier nations of Parts of “Spark-Ignition Reciprocating Combustion Piston Engines and Compressor-Ignition Combustion Piston Engines” to USA in 2024 (percentage share)



- (ii) Top 3 supplier nations of Parts of “Spark-Ignition Reciprocating Combustion Piston Engines and Compressor-Ignition Combustion Piston Engines” to Germany in 2024 (percentage share)



- (iii) Top 3 supplier nations of Parts of “Spark-Ignition Reciprocating Combustion Piston Engines and Compressor-Ignition Combustion Piston Engines” to Mexico in 2024 (percentage share)



## IMPORT

**Mineral or Chemical Fertilisers, Nitrogenous** comes under Chapter 31 (Fertilisers) of Section VI (Products of the Chemical or Allied Industries) of ITC-HS classification.

India is engaged in the process of exporting this commodity and in 2024 this commodity group has so far had 0.35% share in India's total Import value basket as per DGCI&S data base.

**Table 4**  
**India's Top 10 Sources of Mineral or Chemical Fertilisers, Nitrogenous (HS Code- 3102)**

Rank	Countries	2021		2022		2023		2024	
		Value (million \$)	Share (%)	Value (million\$)	Share (%)	Value (million\$)	Share (%)	Value (million\$)	Share (%)
1.	Oman	794.92	18.31	1263.25	16.83	823.49	21.36	909.47	36.44
2.	Russia	61.75	1.42	640.49	8.53	717.48	18.61	506.78	20.30
3.	U A E	432.82	9.97	576.93	7.69	234.46	6.08	266.59	10.68
4.	Qatar	190.97	4.40	621.80	8.28	176.12	4.57	195.22	7.82
5.	Saudi Arab	189.26	4.36	586.29	7.81	144.20	3.74	191.48	7.67
6.	China RP	1459.47	33.63	902.49	12.02	1021.53	26.50	119.31	4.78
7.	Bahrain IS	161.82	3.73	136.32	1.82	15.87	0.41	63.06	2.53
8.	Malaysia	22.73	0.52	207.15	2.76	43.44	1.13	54.29	2.17
9.	Georgia	0.00	0.00	234.33	3.12	48.66	1.26	43.50	1.74
10.	Bulgaria	20.13	0.46	70.51	0.94	0.00	0.00	24.55	0.98
	Others	1006.39	23.19	2265.76	30.19	630.25	16.35	121.89	4.88
	<b>Total</b>	<b>4340.27</b>	<b>100</b>	<b>7505.32</b>	<b>100</b>	<b>3855.50</b>	<b>100</b>	<b>2496.14</b>	<b>100</b>

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

**Note: India's Import including re-import**

In 2024, India's dependence on imported petroleum Mineral or Chemical Fertilisers, Nitrogenous decreased, with 35.25% compare to the previous year. In 2024 India's import bill for Mineral or Chemical Fertilisers, Nitrogenous was US\$ 2496.14 million. As per available data, Oman stood out as India's top importing partner in this segment with a share of 36.44%. Russia and next followed by UAE with shares of 20.30% and 10.68% respectively. India's import value in this segment had jump in 2022 over 2021 and the continuous downwards till 2024 experiencing a major dip in 2023.

**Table 5**  
**World's top 10 Importers of Mineral or Chemical Fertilisers, Nitrogenous (HS Code- 3102)**

Rank	Countries	2021		2022		2023		2024	
		Value (million\$)	Share (%)	Value (million\$)	Share (%)	Value (million\$)	Share (%)	Value (million\$)	Share (%)
1.	Brazil	4824.87	12.53	7329.24	11.57	4437.64	11.39	4561.35	13.75
2.	USA	3925.07	10.19	4884.83	7.71	3549.61	9.11	3197.82	9.64
<b>3.</b>	<b>India</b>	<b>4361.34</b>	<b>11.32</b>	<b>7488.86</b>	<b>11.82</b>	<b>3860.47</b>	<b>9.91</b>	<b>2465.09</b>	<b>7.43</b>
4.	Australia	1501.63	3.90	2591.45	4.09	1600.55	4.11	1814.46	5.47
5.	France	1575.54	4.09	3603.84	5.69	1764.05	4.53	1479.35	4.46
6.	Türkiye	1349.71	3.50	2169.42	3.42	1478.84	3.79	1083.65	3.27
<b>7.</b>	<b>Thailand</b>	<b>1047.32</b>	<b>2.72</b>	<b>1448.34</b>	<b>2.29</b>	<b>1070.44</b>	<b>2.75</b>	<b>1073.71</b>	<b>3.24</b>
8.	Mexico	801.81	2.08	1429.70	2.26	936.41	2.40	941.68	2.84
9.	Germany	798.05	2.07	2020.88	3.19	1127.72	2.89	866.86	2.61
10.	Canada	749.57	1.95	1382.13	2.18	858.84	2.20	809.90	2.44
	Others	17586.38	45.65	28993.83	45.77	18285.77	46.92	14875.89	44.85
	<b>Total</b>	<b>38521.29</b>	<b>100</b>	<b>63342.52</b>	<b>100</b>	<b>38970.35</b>	<b>100</b>	<b>33169.76</b>	<b>100</b>

**Source: UN Comtrade**

Worldwide import of Mineral or Chemical Fertilisers, Nitrogenous totalled to US\$ 33169.76 million in 2024 recording a 14.88% decreased over 2023 levels when the trade value was US\$ 38970.35 million. Brazil imported US\$ 4561.35 million worth of the commodity in 2024, making it the leading importer of the commodity worldwide with 13.75% share of world imports. USA (9.64%) lined up in second place in 2024 in the world import of Mineral or Chemical Fertilisers, Nitrogenous. The import value of Mineral or Chemical Fertilisers, Nitrogenous in **India** amounted to approximately US\$ 2465.09 million in the year 2024 and ranked 3<sup>rd</sup> in the world with the share of 7.43% of total global import value of goods in this segment.

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