

## **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 2022 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 CY 2024) we are considering the time-period of 2020-2023(Calendar year data). The latest finalized data available on the UN Comtrade Database is only up to year 2022 and on the DGCI&S Database up to December,2023. So, for each commodity group dealt in this report, trends from 2019 to 2022 have been showcased where data has been sourced from UN Comtrade and from 2020 to 2023 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 [3<sup>rd</sup> weekly Commodity Exim Report of January,2024 dated 17<sup>th</sup> January, 2024] the following two commodities have been dealt with.

**Export: Insecticides, Rodenticides, Fungicides, Herbicides, Anti-sprouting Products and Plant Growth Regulators, Disinfectants and Similar Products (ITCHS Code – 3808)** - In FY 2023-2024 (April –December'23) this commodity group has 0.99% share in India's total Export value basket as per DGCI&S data base. India had occupied the 2<sup>nd</sup> slot in export of this commodity with (5549.59 million USD) 11.45% share of total global exports in the year 2022.

**Import : Soya-Bean Oil and its Fractions, whether or not refined, but not chemically modified classified [ITCHS Code – 1507]** - In FY 2023-2024(April - December'23) this commodity group had share of 0.57% in India's total Import value basket as per DGCI&S data base. India having 37.54% share of total global imports of this commodity occupied the top slot in the 2022 and India's imports in this segment has consistently increased from US\$ 2267.27 million in 2019 to US\$ 6095.77 million in 2022.

## EXPORT

**Insecticides, Rodenticides, Fungicides, Herbicides, Anti-sprouting Products and Plant Growth Regulators, Disinfectants and Similar Products** classified as H.S. Code – 3808 falls under Chapter -38 (Miscellaneous chemical products) of Section VI (Products of the chemical and allied industries) 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 (April-December, 2023) had 0.99% share in India’s total Export value basket as per DGCI&S data base.

**Table – 1**

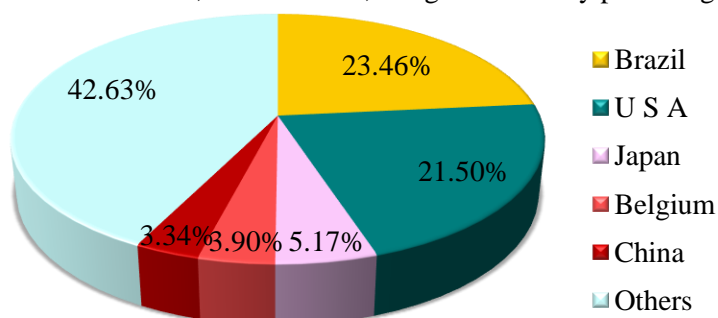
**India’s Top 10 destination of Insecticides, Rodenticides, Fungicides, Herbicides, Anti-sprouting Products and Plant Growth Regulators, Disinfectants and Similar Products (HS Code 3808)**

| Rank | Countries    | 2020              |           | 2021              |           | 2022              |           | 2023              |           |
|------|--------------|-------------------|-----------|-------------------|-----------|-------------------|-----------|-------------------|-----------|
|      |              | Value (million\$) | Share (%) | Value (million\$) | Share (%) | Value (million\$) | Share (%) | Value (million\$) | Share (%) |
| 1.   | Brazil       | 785.84            | 22.98     | 1162.55           | 25.87     | 1404.53           | 25.33     | 1014.79           | 23.46     |
| 2.   | U S A        | 635.98            | 18.60     | 952.12            | 21.19     | 1471.99           | 26.55     | 929.88            | 21.50     |
| 3.   | Japan        | 117.47            | 3.44      | 159.00            | 3.54      | 194.28            | 3.50      | 223.66            | 5.17      |
| 4.   | Belgium      | 89.29             | 2.61      | 111.23            | 2.48      | 142.03            | 2.56      | 168.74            | 3.90      |
| 5.   | China        | 91.61             | 2.68      | 114.44            | 2.55      | 89.47             | 1.61      | 144.24            | 3.34      |
| 6.   | Vietnam      | 101.63            | 2.97      | 141.55            | 3.15      | 110.39            | 1.99      | 119.91            | 2.77      |
| 7.   | Argentina    | 86.95             | 2.54      | 115.96            | 2.58      | 136.86            | 2.47      | 114.86            | 2.66      |
| 8.   | France       | 91.55             | 2.68      | 108.52            | 2.41      | 108.52            | 1.96      | 93.43             | 2.16      |
| 9.   | Indonesia    | 58.50             | 1.71      | 79.18             | 1.76      | 112.75            | 2.03      | 92.67             | 2.14      |
| 10.  | Netherland   | 66.17             | 1.94      | 68.67             | 1.53      | 63.64             | 1.15      | 75.02             | 1.73      |
|      | Others       | 1294.42           | 37.86     | 1480.86           | 32.95     | 1710.20           | 30.84     | 1347.58           | 31.16     |
|      | <b>Total</b> | 3419.41           | 100       | 4494.08           | 100       | 5544.67           | 100       | 4324.79           | 100       |

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

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

India’s top 5 destinations of Insecticides, Rodenticides, Fungicides etc. by percentage share in 2023



In the year 2023(Calendar Year) India has exported Insecticides, Rodenticides, Fungicides etc. worth of US \$ 4324.79 million with a decrease by 22% compared to 2022 figures of US \$ 5544.67 million. For, the period under review, exports of this commodity group were at 3419.41 million in 2020 followed by persistent rise up to the year 2022 and a down turn in 2023. Brazil (importing US\$ 1014.79 million worth of goods in this segment from India) has held the top slot as an export destination in this segment with 23.46% share of India’s total exports in this segment recorded for the year 2023. In second and third place were USA( US\$ 929.88 million) and Japan (US\$ 223.66 million) to where India exported around 21.50% and 5.17% of the commodity respectively in 2023.

**Table – 2**

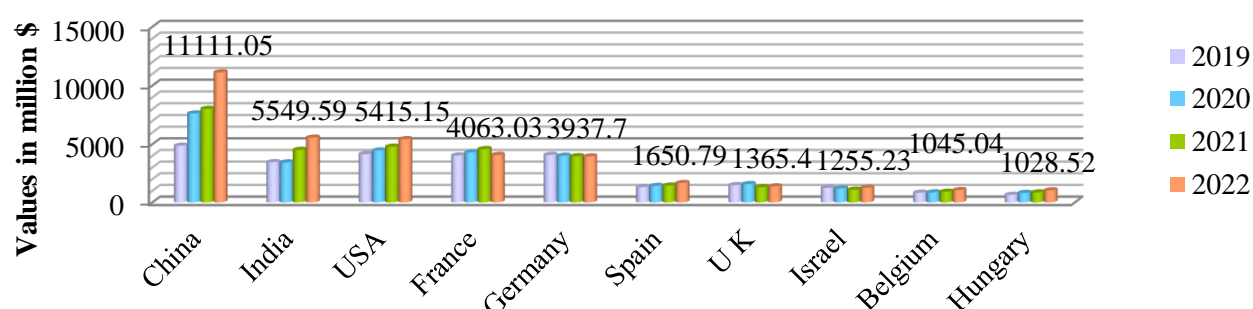
**World’s Top 10 exporters of Insecticides, Rodenticides, Fungicides, etc. (H.S Code-3808)**

| Rank | Countries    | 2019               |             | 2020              |             | 2021              |              | 2022              |              |
|------|--------------|--------------------|-------------|-------------------|-------------|-------------------|--------------|-------------------|--------------|
|      |              | Value (million \$) | Share (%)   | Value (million\$) | Share (%)   | Value (million\$) | Share (%)    | Value (million\$) | Share (%)    |
| 1.   | China        | 4857.24            | 13.67       | 7619.93           | 18.51       | 8008.85           | 18.59        | 11111.05          | 22.93        |
| 2.   | <b>India</b> | <b>3443.50</b>     | <b>9.69</b> | <b>3422.04</b>    | <b>8.31</b> | <b>4499.39</b>    | <b>10.44</b> | <b>5549.59</b>    | <b>11.45</b> |
| 3.   | USA          | 4133.92            | 11.63       | 4449.10           | 10.81       | 4770.47           | 11.07        | 5415.15           | 11.17        |
| 4.   | France       | 4018.55            | 11.31       | 4284.21           | 10.40       | 4566.06           | 10.60        | 4063.03           | 8.38         |
| 5.   | Germany      | 4071.27            | 11.45       | 3995.25           | 9.70        | 3953.18           | 9.18         | 3937.70           | 8.13         |
| 6.   | Spain        | 1309.36            | 3.68        | 1404.65           | 3.41        | 1437.33           | 3.34         | 1650.79           | 3.41         |
| 7.   | U K          | 1474.19            | 4.15        | 1566.87           | 3.81        | 1301.91           | 3.02         | 1365.40           | 2.82         |
| 8.   | Israel       | 1247.49            | 3.51        | 1195.08           | 2.90        | 1080.08           | 2.51         | 1255.23           | 2.59         |
| 9.   | Belgium      | 826.08             | 2.32        | 853.91            | 2.07        | 906.91            | 2.11         | 1045.04           | 2.16         |
| 10.  | Hungary      | 647.86             | 1.82        | 812.34            | 1.97        | 853.49            | 1.98         | 1028.52           | 2.12         |
|      | Others       | 9513.23            | 26.77       | 11572.42          | 28.10       | 11699.57          | 27.16        | 12038.48          | 24.84        |
|      | <b>Total</b> | <b>35542.7</b>     | <b>100</b>  | <b>41175.81</b>   | <b>100</b>  | <b>43077.24</b>   | <b>100</b>   | <b>48459.98</b>   | <b>100</b>   |

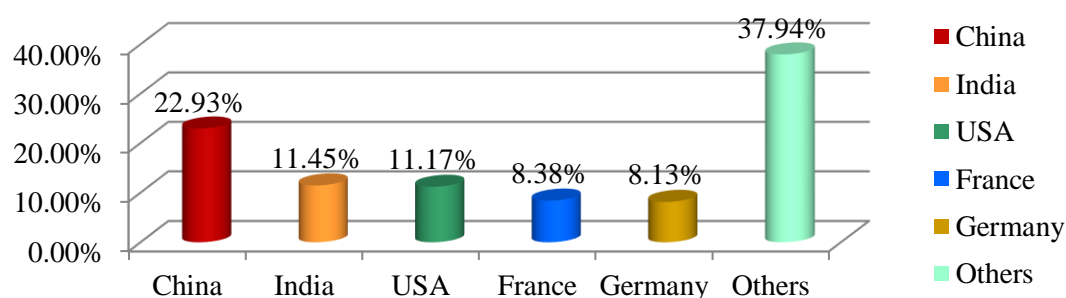
Source: **UN Comtrade**

Top 10 exporters of Insecticides, Rodenticides, Fungicides, etc. from 2019 to 2022

Data labels signified only for 2022



World’s 5 leading exporters of Insecticides, Rodenticides, Fungicides, etc. (percentage share in 2022):



The Insecticides, Rodenticides, Fungicides, etc. exports worldwide was US\$ 48459.98 million in 2022, with an increase by 12.49% compared to 2021 figures. Over the period under review, global export, were at US \$ 48459.98 million in 2022. China (US \$ 11111.05 million) occupied the top slot in this segment with the highest level of exports recorded in 2022 with 22.93% shares of global exports. **India** (exporting goods worth a total of US\$ 5549.59 million in this category) with a show of 11.45% share, stood at 2<sup>nd</sup> position; followed by USA (US\$ 5415.15 million) with 11.17% share in 2022.

**Table – 3**

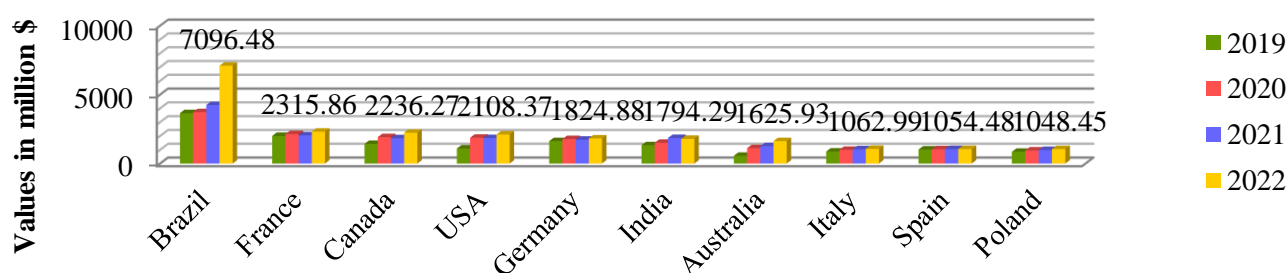
**World’s top 10 Importers of Insecticides, Rodenticides, Fungicides, etc. (H.S Code-3808)**

| Rank      | Countries    | 2019                   |              | 2020                  |              | 2021                  |              | 2022                  |              |
|-----------|--------------|------------------------|--------------|-----------------------|--------------|-----------------------|--------------|-----------------------|--------------|
|           |              | Value<br>( million \$) | Share<br>(%) | Value<br>( million\$) | Share<br>(%) | Value<br>( million\$) | Share<br>(%) | Value<br>( million\$) | Share<br>(%) |
| 1.        | Brazil       | 3656.28                | 10.14        | 3731.79               | 9.06         | 4241.37               | 10.01        | 7096.48               | 15.22        |
| 2.        | France       | 2004.47                | 5.56         | 2140.21               | 5.20         | 2047.14               | 4.83         | 2315.86               | 4.97         |
| 3.        | Canada       | 1428.63                | 3.96         | 1920.05               | 4.66         | 1837.16               | 4.34         | 2236.27               | 4.79         |
| 4.        | USA          | 1090.77                | 3.03         | 1875.91               | 4.56         | 1848.27               | 4.36         | 2108.37               | 4.52         |
| 5.        | Germany      | 1631.50                | 4.53         | 1773.65               | 4.31         | 1730.08               | 4.08         | 1824.88               | 3.91         |
| <b>6.</b> | <b>India</b> | <b>1331.31</b>         | <b>3.69</b>  | <b>1507.22</b>        | <b>3.66</b>  | <b>1853.11</b>        | <b>4.37</b>  | <b>1794.29</b>        | <b>3.85</b>  |
| 7.        | Australia    | 566.41                 | 1.57         | 1114.58               | 2.71         | 1265.12               | 2.99         | 1625.93               | 3.49         |
| 8.        | Italy        | 874.69                 | 2.43         | 998.79                | 2.43         | 1034.59               | 2.44         | 1062.99               | 2.28         |
| 9.        | Spain        | 1017.88                | 2.82         | 1034.85               | 2.51         | 1054.45               | 2.49         | 1054.48               | 2.26         |
| 10.       | Poland       | 855.65                 | 2.37         | 953.16                | 2.31         | 983.96                | 2.32         | 1048.45               | 2.25         |
|           | Others       | 21595.62               | 59.90        | 24129.72              | 58.60        | 24469.45              | 57.76        | 24470.15              | 52.47        |
|           | <b>Total</b> | <b>36053.21</b>        | <b>100</b>   | <b>41179.95</b>       | <b>100</b>   | <b>42364.7</b>        | <b>100</b>   | <b>46638.15</b>       | <b>100</b>   |

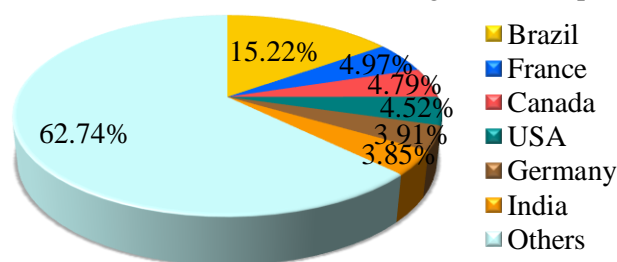
Source : UN Comtrade

Top 10 importers of Insecticides, Rodenticides, Fungicides etc. from 2019 to 2022

Data labels signified for 2022



World’s 5 leading importers of Insecticides, Rodenticides, Fungicides etc. (percentage share in 2022)

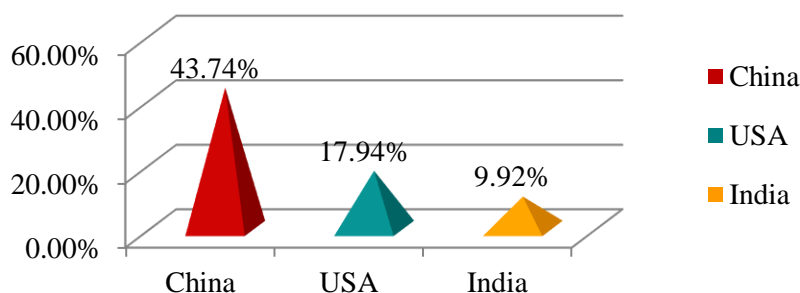


The Insecticides, Rodenticides, Fungicides etc. imports worldwide was US\$ 46638.15 million in 2022, increasing by 10.08 % from 2021 levels. The lead importers in this segment in 2022 have been Brazil (15.22%), France (4.97%), and Canada (4.79 %) and **India** has occupied the 6<sup>th</sup> position by way of importing up to 3.85% of global imports of this segment. India is the 6<sup>th</sup> largest importers of this product and on the other hand India is the 2<sup>nd</sup> largest exporter of Insecticides, Rodenticides, Fungicides etc. Insecticides, Rodenticides, Fungicides etc. in the world . A granulas examination of item wise (8-digit level may give further insights.

Also, a minor difference is observed between global exports and global imports of this segment as per UN Comtrade statistics. In 2022 global exports exceeded global imports by US\$ 1821.83 million.

As per UN Comtrade data base the top 3 importers of Insecticides, Rodenticides, Fungicides etc. globally were **Brazil, France and Canada**. Among them Brazil had imported 9.92% share of the total commodity from India in 2022.

(i) Top 3 supplier nations of Insecticides, Rodenticides, Fungicides etc. to Brazil in 2022 (percentage share)



## IMPORT

**Soya-Bean Oil and its Fractions, whether or not refined, but not chemically modified** classified as ITC HS Code – **1507** falls under Chapter -15 (Animal, vegetable or microbial fats and oils and their cleavage products; prepared edible fats; animal or vegetable waxes) of Section – III (Animal or Vegetable fats and oils, etc) as per ITC–HS Classification.

India is engaged in the process of importing this commodity and in 2023-2024 (April-December'23) this commodity group had share of 0.57% in India's total Import value basket as per DGCI&S data base.

**Table – 4**

### India's Top 10 Source of Soya bean Oil and its fractions (HS Code – 1507)

| Rank | Countries    | 2020              |            | 2021              |            | 2022              |            | 2023              |            |
|------|--------------|-------------------|------------|-------------------|------------|-------------------|------------|-------------------|------------|
|      |              | Value (million\$) | Share (%)  | Value (million\$) | Share (%)  | Value (million\$) | Share (%)  | Value (million\$) | Share (%)  |
| 1.   | Argentina    | 2091.22           | 69.82      | 2805.98           | 59.00      | 2756.72           | 45.10      | 1498.38           | 38.12      |
| 2.   | Brazil       | 264.65            | 8.84       | 664.41            | 13.97      | 2187.81           | 35.79      | 1471.51           | 37.44      |
| 3.   | Netherland   | 100.88            | 3.37       | 247.69            | 5.21       | 377.99            | 6.18       | 261.83            | 6.66       |
| 4.   | Switzerland  | 130.35            | 4.35       | 183.60            | 3.86       | 147.60            | 2.41       | 238.68            | 6.07       |
| 5.   | Russia       | 42.73             | 1.43       | 0.00              | 0.00       | 104.96            | 1.72       | 174.25            | 4.43       |
| 6.   | Iraq         | 0.00              | 0.00       | 0.00              | 0.00       | 0.00              | 0.00       | 97.10             | 2.47       |
| 7.   | Thailand     | 3.82              | 0.13       | 0.00              | 0.00       | 7.47              | 0.12       | 79.33             | 2.02       |
| 8.   | Saudi Arab   | 6.35              | 0.21       | 2.45              | 0.05       | 0.00              | 0.00       | 23.46             | 0.60       |
| 9.   | Vietnam      | 0.00              | 0.00       | 13.06             | 0.27       | 13.16             | 0.22       | 21.84             | 0.56       |
| 10.  | Turkey       | 40.43             | 1.35       | 70.76             | 1.49       | 56.23             | 0.92       | 20.67             | 0.53       |
|      | Others       | 314.73            | 10.15      | 768.20            | 16.15      | 461.17            | 7.54       | 43.68             | 1.11       |
|      | <b>Total</b> | <b>2995.15</b>    | <b>100</b> | <b>4756.14</b>    | <b>100</b> | <b>6113.10</b>    | <b>100</b> | <b>3930.72</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 in this segment in 2023(Calendar Year) stood as US\$ 3930.72 million registering a decrease by approximately 36% over 2022 figures of US\$ 6113.10 million. Argentina has persistently been India's lead import- country partner in this segment as observed from 2020 to 2023. In 2023 Argentina stood out as the top importing partner in this segment from where India has imported 38.12% share of its total imports of Soya-Bean Oil and its Fractions followed next by Brazil and Netherland with shares of 37.44% and 6.66% respectively. India's import value in this segment has been steadily increasing from US\$ 2995.15 million in 2020 to US\$ 6113.10 million in 2022 followed by how a major observable decline in 2023.

**Table – 5**  
**World's Top 10 Importers of Soya bean Oil and its fractions (HS Code – 1507)**

| Rank      | Countries       | 2019                 |              | 2020                 |              | 2021                 |              | 2022                 |              |
|-----------|-----------------|----------------------|--------------|----------------------|--------------|----------------------|--------------|----------------------|--------------|
|           |                 | Value<br>(million\$) | Share<br>(%) | Value<br>(million\$) | Share<br>(%) | Value<br>(million\$) | Share<br>(%) | Value<br>(million\$) | Share<br>(%) |
| <b>1.</b> | <b>India</b>    | <b>2267.27</b>       | <b>30.07</b> | <b>2986.43</b>       | <b>32.93</b> | <b>4750.93</b>       | <b>32.58</b> | <b>6095.77</b>       | <b>37.54</b> |
| 2.        | Morocco         | 382.48               | 5.07         | 411.18               | 4.53         | 642.48               | 4.41         | 799.15               | 4.92         |
| 3.        | Peru            | 386.56               | 5.13         | 414.98               | 4.58         | 728.54               | 5.00         | 767.20               | 4.73         |
| 4.        | Rep. of Korea   | 263.45               | 3.49         | 312.35               | 3.44         | 575.26               | 3.94         | 615.55               | 3.79         |
| 5.        | China           | 593.05               | 7.87         | 723.52               | 7.98         | 1051.46              | 7.21         | 478.59               | 2.95         |
| <b>6.</b> | <b>Colombia</b> | <b>252.30</b>        | <b>3.35</b>  | <b>293.03</b>        | <b>3.23</b>  | <b>394.68</b>        | <b>2.71</b>  | <b>438.91</b>        | <b>2.70</b>  |
| <b>7.</b> | <b>Nepal</b>    | <b>132.49</b>        | <b>1.76</b>  | <b>236.52</b>        | <b>2.61</b>  | <b>608.86</b>        | <b>4.17</b>  | <b>348.30</b>        | <b>2.15</b>  |
| 8.        | U K             | 140.79               | 1.87         | 142.48               | 1.57         | 230.79               | 1.58         | 318.04               | 1.96         |
| 9.        | Dominican Rep.  | 129.35               | 1.72         | 144.49               | 1.59         | 212.53               | 1.46         | 316.49               | 1.95         |
| 10.       | Poland          | 133.26               | 1.77         | 179.46               | 1.98         | 283.66               | 1.95         | 313.80               | 1.93         |
|           | Others          | 2858.73              | 37.92        | 3225.74              | 35.56        | 5104.62              | 35.00        | 5744.98              | 35.38        |
|           | <b>Total</b>    | <b>7539.72</b>       | <b>100</b>   | <b>9070.19</b>       | <b>100</b>   | <b>14583.83</b>      | <b>100</b>   | <b>16236.80</b>      | <b>100</b>   |

**Source:UN Comtrade**

Worldwide import of Soya-Bean Oil and its Fractions totalled to US\$ 16236.80 million in 2022 recording a 11.33% rise over 2021 levels. **India** imported US\$ 6095.77 million worth of the commodity in 2022, making it the leading importer of the commodity group worldwide with 37.54 % share of world imports. Morocco (4.92%) and Peru (4.73%) lined up in second and third place in 2022 with wide difference compared to India. Over the period under review the global imports in this segment has steadily been rising from 2019 till 2022 with a major leap in 2021 from 2020 levels just after the pandemic effect.

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