Export – Import (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 [4th weekly Commodity Exim Report of March'2024 dated 27th March, 2024] the following two commodities have been dealt with.

Export: Synthetic Organic Colouring Matter, Whether or not Chemically Defined (ITCHS Code – 3204) - In FY 2023-2024 (April –December'23) this commodity group had a significant 0.49% share in India's total Export value basket as per DGCI&S data base. India had occupied the 2nd slot globally in export of this commodity with (exports worth 2709.15million USD) 19.64% share of total global exports in the year 2022.

Import:Polyacetals, Other Poly-ethers and Epoxide Resins; Polycarbonates, Alkyd Resins, Polyallyl esters and Other Polyesters, in Primary forms [ITCHS Code – 3907] – In FY 2023-2024(April - December'23) this commodity group had share of 0.38% in India's total import value basket as per DGCI&S data base. India with 3.35% share of total global imports of this commodity occupied the 7thslot in 2022.

EXPORT

Synthetic OrganicColouring Matter, Whether or not Chemically Definedclassified as H.S. Code – 3204 falls under Chapter -32 (Dying, Tanning Colourng Matter) of Section VI (Products of the Chemical or Allied Industries) of ITCHS classification.

India is engaged in the process of exporting this commodity and in FY 2023-2024 (April – December'23) this commodity group had share of 0.49% share in India's total export value basket for the said period as per DGCIS data base.

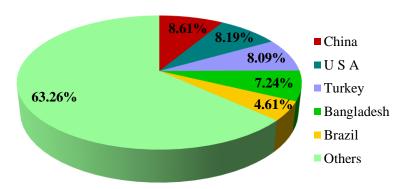
Table − 1
India's Top 10 destination of Synthetic Organic Colouring Matter, (ITCHS Code-3204)

| Rank | Countries | 2020 | | 2021 | | 2022 | | 2023 | |
|------|------------|-------------|-------|-------------|-------|-------------|-------|-------------|-------|
| | | Value | Share | Value | Share | Value | Share | Value | Share |
| | | (million\$) | (%) | (million\$) | (%) | (million\$) | (%) | (million\$) | (%) |
| 1. | China | 256.57 | 11.45 | 298.01 | 10.00 | 244.88 | 8.99 | 180.30 | 8.61 |
| 2. | USA | 184.06 | 8.21 | 259.33 | 8.70 | 278.16 | 10.21 | 171.43 | 8.19 |
| 3. | Turkey | 180.78 | 8.07 | 245.57 | 8.24 | 206.91 | 7.59 | 169.30 | 8.09 |
| 4. | Bangladesh | 143.36 | 6.40 | 181.97 | 6.10 | 172.90 | 6.35 | 151.54 | 7.24 |
| 5. | Brazil | 94.66 | 4.22 | 125.37 | 4.21 | 107.14 | 3.93 | 96.60 | 4.61 |
| 6. | Italy | 94.33 | 4.21 | 133.46 | 4.48 | 127.09 | 4.66 | 93.25 | 4.45 |
| 7. | Netherland | 89.96 | 4.01 | 124.02 | 4.16 | 124.54 | 4.57 | 90.42 | 4.32 |
| 8. | Indonesia | 82.75 | 3.69 | 121.68 | 4.08 | 102.73 | 3.77 | 86.98 | 4.15 |
| 9. | Japan | 59.86 | 2.67 | 81.88 | 2.75 | 97.66 | 3.58 | 69.42 | 3.32 |
| 10. | Mexico | 51.18 | 2.28 | 83.29 | 2.79 | 75.04 | 2.75 | 66.68 | 3.18 |
| | Others | 1003.44 | 44.78 | 1326.57 | 44.50 | 1187.75 | 43.59 | 917.78 | 43.84 |
| | Total | 2240.95 | 100 | 2981.15 | 100 | 2724.81 | 100 | 2093.69 | 100 |

Source: DGCI&S, Ministry of Commerce & Industry

Note: India's Export includes re-export also

India's top 5 destinations of Synthetic Organic Colouring Matter (by percentage share in 2022):



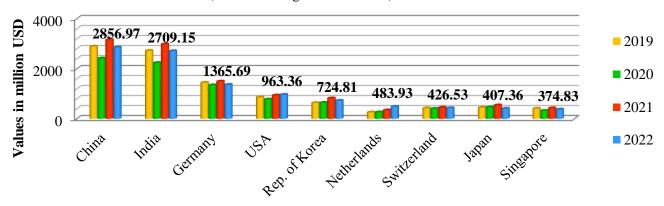
The total value of exports of Synthetic Organic Colouring Matter from India amounted to US\$ 2093.69 million in 2023 on a full calendar year basis, with a decrease by 23.17% from 2022 levels. China (US\$ 180.30 million) has held the top position as an export destination in this segment from India with 8.61% share of India's total export followed closely by USA (US\$ 171.43 million) and Turkey (US\$ 169.30 million) to where India exported around 8.19% and 8.09% share of India's total exports in this segment respectively in 2023. For, the period under review, exports of Synthetic Organic Colouring Matter from India was at US\$ 2240.95 million in 2020, followed by a steep rise in 2021, a little dip in 2022 and a major plunge in 2023. In value terms both China an USA's intake from India of the instant product have substantially fallen in 2023 vis-à-vis 2022.

Table - 2
World's Top exporters of Synthetic Organic Colouring Matter(ITCHS Code-3204)

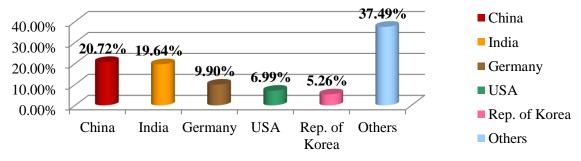
| Rank | Countries | 2019 | | 2020 | | 2021 | | 2022 | |
|------|---------------|--------------|-------|-------------|-------|-------------|-------|-------------|-------|
| | | Value | Share | Value | Share | Value | Share | Value | Share |
| | | (million \$) | (%) | (million\$) | (%) | (million\$) | (%) | (million\$) | (%) |
| 1. | China | 2891.81 | 21.15 | 2419.36 | 19.90 | 3155.76 | 21.09 | 2856.97 | 20.72 |
| 2. | India | 2722.60 | 19.91 | 2238.15 | 18.41 | 2981.49 | 19.93 | 2709.15 | 19.64 |
| 3. | Germany | 1445.31 | 10.57 | 1345.53 | 11.07 | 1495.24 | 9.99 | 1365.69 | 9.90 |
| 4. | USA | 859.57 | 6.29 | 776.76 | 6.39 | 937.17 | 6.26 | 963.36 | 6.99 |
| 5. | Rep. of Korea | 633.98 | 4.64 | 641.97 | 5.28 | 818.90 | 5.47 | 724.81 | 5.26 |
| 6. | Netherlands | 256.60 | 1.88 | 260.25 | 2.14 | 343.77 | 2.30 | 483.93 | 3.51 |
| 7. | Switzerland | 421.96 | 3.09 | 402.56 | 3.31 | 448.77 | 3.00 | 426.53 | 3.09 |
| 8. | Japan | 447.16 | 3.27 | 457.40 | 3.76 | 541.02 | 3.62 | 407.36 | 2.95 |
| 9. | Singapore | 407.47 | 2.98 | 320.59 | 2.64 | 425.54 | 2.84 | 374.83 | 2.72 |
| 10. | France | 306.98 | 2.25 | 359.41 | 2.96 | 387.98 | 2.59 | 350.83 | 2.54 |
| | Others | 3279.41 | 23.98 | 2936.32 | 24.15 | 3426.37 | 22.90 | 3128.09 | 22.68 |
| | Total | 13672.85 | 100 | 12158.31 | 100 | 14962.02 | 100 | 13791.54 | 100 |

Source: UN Comtrade

Leading Exporters of Synthetic Organic Colouring Matterof globally from 2019 to 2022 (Data labels signified for 2022)



World's 5 leading exporter of Synthetic Organic Colouring Matter exports by percentage share in 2022:



The Synthetic Organic Colouring Matter exports worldwide was US\$ 13791.54 million in 2022. decreasing by 7.82% from 2021 levels. Over the period under review, global exports were at record high at US\$ 14962.02 million in 2021. India (exporting goods worth a total of US\$ 2709.15 million in this category) had occupied the 2nd slot globally by way of exporting up to 19.64% share of global exports, followed by Germany (US\$ 1365.69 million) with 9.90% share of world export in 2022. The top slot was held by China (exported USS 2856.97 million) with 20.72% share globally in 2022 and China has always held the top slot with minor difference in China's and India's shares. For, the period

under review, the global export of the commodity was US\$ 13672.85 million in 2019 followed by dip in 2020, a substantial leap in 2021 followed by a declining trend in 2022.

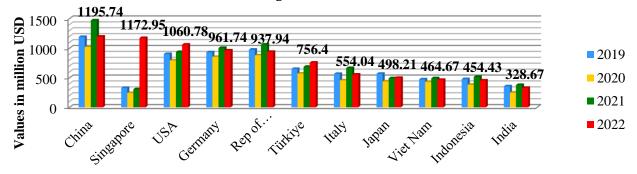
Table - 3
World's top Importers of Synthetic Organic Colouring Matter (ITCHS Code-3204)

| | world's top importers disynthetic Organic Colouring Matter (11CHS Code-3204) | | | | | | | | | | |
|------|--|--------------|-------|-------------|-------|-------------|-------|-------------|-------|--|--|
| Rank | Countries | 2019 | | 2020 | | 2021 | | 2022 | | | |
| | | Value | Share | Value | Share | Value | Share | Value | Share | | |
| | | (million \$) | (%) | (million\$) | (%) | (million\$) | (%) | (million\$) | (%) | | |
| 1. | China | 1190.04 | 8.35 | 1019.66 | 8.18 | 1470.36 | 9.67 | 1195.74 | 8.02 | | |
| 2. | Singapore | 326.56 | 2.29 | 241.70 | 1.94 | 307.18 | 2.02 | 1172.95 | 7.87 | | |
| 3. | USA | 901.29 | 6.32 | 791.48 | 6.35 | 935.48 | 6.15 | 1060.78 | 7.12 | | |
| 4. | Germany | 931.99 | 6.54 | 852.86 | 6.85 | 1003.68 | 6.60 | 961.74 | 6.45 | | |
| 5. | Rep of Korea | 974.99 | 6.84 | 878.76 | 7.05 | 1061.41 | 6.98 | 937.94 | 6.29 | | |
| 6. | Türkiye | 649.53 | 4.56 | 570.74 | 4.58 | 685.66 | 4.51 | 756.40 | 5.08 | | |
| 7. | Italy | 565.18 | 3.96 | 454.98 | 3.65 | 664.61 | 4.37 | 554.04 | 3.72 | | |
| 8. | Japan | 566.90 | 3.98 | 437.43 | 3.51 | 492.01 | 3.24 | 498.21 | 3.34 | | |
| 9. | Viet Nam | 473.19 | 3.32 | 429.12 | 3.44 | 491.91 | 3.24 | 464.67 | 3.12 | | |
| 10. | Indonesia | 477.61 | 3.35 | 381.47 | 3.06 | 515.65 | 3.39 | 454.43 | 3.05 | | |
| 16. | India | 355.03 | 2.49 | 248.37 | 1.99 | 377.75 | 2.48 | 328.67 | 2.21 | | |
| | Others | 6844.46 | 48.01 | 6152.26 | 49.38 | 7198.64 | 47.35 | 6515.14 | 43.72 | | |
| | Total | 14256.77 | 100 | 12458.85 | 100 | 15204.34 | 100 | 14900.72 | 100 | | |

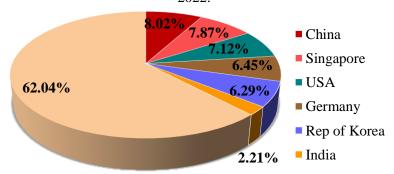
Source: UNComtrade

Leading Importers of Synthetic Organic Colouring Matter of globally from 2019 to 2022

Data labels signified for 2022



World's 5 leading exporter of Synthetic Organic Colouring Matter imports by percentage share in 2022:

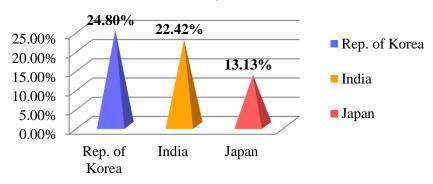


The Synthetic Organic Colouring Matter imports worldwide was US\$ 14900.72million in 2022, decreasing by nearly 2% from 2021 levels. The lead importers in this segment in 2022 wereChina (8.02%), Singapore (7.87%), and USA (7.12 %) and **India** with a show of only 2.21% share, stood at 16th slot globally in 2022. As per UN Comtrade data base from 2019-2022 China has been the lead exporter of Synthetic Organic Colouring Matter and also the leadimporter of the commodity and in

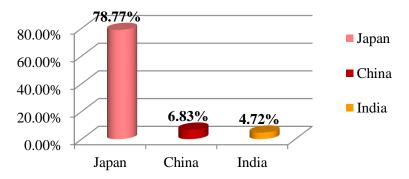
2022 China was India's lead destination country partner of the product importing a little more than one-fifth of its total imports of commodity code 3204 from India.

As per UN Comtrade database the top 3 importing nations of Synthetic Organic Colouring Matter globally were China, Singapore and USA. These 3 countries had imported 22.42%, 4.72% and 30.51% shares of their Synthetic Organic Colouring Matter from India in 2022 respectively which are represented below:

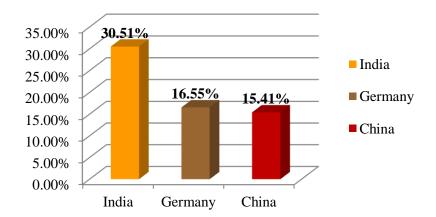
i) Top 3 supplier nations of Synthetic Organic Colouring Matter to China in 2022 (Percentage share):



ii) Top 3 supplier nations of Synthetic Organic Colouring Matter rto Singapore in 2022 (Percentage share):



iii) Top 3 supplier nations of Synthetic Organic Colouring Matter to USA in 2022 (Percentage share):



IMPORT

Polyacetals, Other Polyethers and Epoxide Resins; Polycarbonates, Alkyd Resins, Polyallylesters and Other Polyesters, in Primary forms Classified as ITCHS Code 3907 falls under Chapter-39 (Plastics and articles thereof) of Section-VII (Plastics and Rubber and Articles thereof) of ITCHS classification.

India is engaged in the process of importing this commodity and in 2022 this commodity group had 0.38% share in India's total import value basket.

Table - 5

India's Top 10 Sources of Polyacetals, Other Polyethers and Epoxide Resins, etc. in Primary forms (HS Code – 3907)

| Rank | Countries | 2020 | | 202 | 1 | 2022 | | 2023 | 3 |
|------|------------|-------------|-------|-------------|-------|-------------|-------|-------------|-------|
| | | Value | Share | Value | Share | Value | Share | Value | Share |
| | | (million\$) | (%) | (million\$) | (%) | (million\$) | (%) | (million\$) | (%) |
| 1. | China | 230.68 | 16.70 | 379.41 | 15.57 | 426.57 | 16.35 | 635.30 | 25.49 |
| 2. | Thailand | 209.96 | 15.20 | 391.26 | 16.06 | 491.05 | 18.82 | 446.14 | 17.90 |
| 3. | Korea RP | 198.60 | 14.38 | 402.98 | 16.54 | 394.69 | 15.13 | 414.92 | 16.65 |
| 4. | Singapore | 110.49 | 8.00 | 215.35 | 8.84 | 154.76 | 5.93 | 147.67 | 5.93 |
| 5. | USA | 117.66 | 8.52 | 122.63 | 5.03 | 113.84 | 4.36 | 137.54 | 5.52 |
| 6. | Taiwan | 90.94 | 6.58 | 186.13 | 7.64 | 199.35 | 7.64 | 120.41 | 4.83 |
| 7. | Saudi Arab | 67.83 | 4.91 | 136.40 | 5.60 | 135.57 | 5.20 | 102.59 | 4.12 |
| 8. | Vietnam | 36.95 | 2.68 | 151.90 | 6.23 | 137.82 | 5.28 | 97.65 | 3.92 |
| 9. | Malaysia | 45.31 | 3.28 | 66.94 | 2.75 | 89.40 | 3.43 | 72.16 | 2.90 |
| 10. | Japan | 34.97 | 2.53 | 51.98 | 2.13 | 46.70 | 1.79 | 47.17 | 1.89 |
| | Others | 237.63 | 17.21 | 331.61 | 13.61 | 419.23 | 16.07 | 270.33 | 10.85 |
| | Total | 1381.03 | 100 | 2436.60 | 100 | 2609.00 | 100 | 2491.88 | 100 |

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 as per calendar year estimates stood at US\$ 2491.88 million registering a decrease by 4.49% over 2022 figures of US\$ 2609 million. In 2023China (US\$ 635.30 million) stood out as the top importing partner in this segment with a share of 25.49% registering a significant leap over the 2022 levels when the share was 16.35%, followed by Thailand (17.90%) and Korea RP (16.65%).

 $Table-6 \\ World's Top 10 Importers of Polyacetals, Other Polyethers and Epoxide Resins, etc. in Primary forms (HS Code <math>-3907$)

| | TOTALS (ID COUR 3507) | | | | | | | | | |
|------|-----------------------|-------------|-------|-------------|-------|-------------|-------|-------------|-------|--|
| Rank | Countries | 2019 | | 2020 |) | 2021 | | 2022 | 2 | |
| | | Value | Share | Value | Share | Value | Share | Value | Share | |
| | | (million\$) | (%) | (million\$) | (%) | (million\$) | (%) | (million\$) | (%) | |
| 1. | China | 8997.36 | 15.39 | 8714.15 | 16.75 | 11398.62 | 14.89 | 9808.00 | 12.63 | |
| 2. | USA | 3202.84 | 5.48 | 2814.70 | 5.41 | 5152.92 | 6.73 | 6550.02 | 8.43 | |
| 3. | Germany | 3874.99 | 6.63 | 3561.82 | 6.85 | 5045.33 | 6.59 | 5406.41 | 6.96 | |
| 4. | Italy | 2399.29 | 4.10 | 2066.88 | 3.97 | 3197.83 | 4.18 | 3655.42 | 4.71 | |
| 5. | Mexico | 2128.53 | 3.64 | 1850.72 | 3.56 | 2664.38 | 3.48 | 2932.42 | 3.77 | |
| 6. | Japan | 2425.33 | 4.15 | 1927.12 | 3.70 | 2597.52 | 3.39 | 2756.94 | 3.55 | |
| 7. | India | 1872.72 | 3.20 | 1381.44 | 2.66 | 2436.94 | 3.18 | 2601.13 | 3.35 | |
| 8. | France | 1916.00 | 3.28 | 1596.07 | 3.07 | 2217.76 | 2.90 | 2458.97 | 3.17 | |
| 9. | Viet Nam | 1737.53 | 2.97 | 1529.81 | 2.94 | 2210.71 | 2.89 | 2192.55 | 2.82 | |
| 10. | Türkiye | 1270.27 | 2.17 | 1165.96 | 2.24 | 1877.49 | 2.45 | 2185.23 | 2.81 | |
| | Others | 28651.38 | 49.00 | 25415.38 | 48.85 | 37737.44 | 49.31 | 37135.14 | 47.80 | |
| | Total | 58476.24 | 100 | 52024.04 | 100 | 76536.93 | 100 | 77682.23 | 100 | |

Source: UNComtrade

In 2022, the total global imports of Polyacetals, Other Polyethers and Epoxide Resins, etc. in Primary formsamounted to **US\$ 77682.23 million,** increasing by 1.50% vis-à-vis the previous year's figure. In 2022, **India** has occupied the 7th position by way of importing up to 3.35 % of global imports in this segment. Top 3 major importing countries were China, USA and Germany with 12.63%, 8.43% and 6.96% shares respectively. For, the period under review, global imports in 2019 were at US\$ 58474.24 million followed by a fall in 2020, a major leap in 2021 and the positive trend continued in 2022 also. India's share of global imports during 2019 to 2022 had been in the range of 2.66% to 3.35%.