

# ANALYSIS OF INDIA'S PLASTICS EXPORT

## JULY 2021



### **THE PLASTICS EXPORT PROMOTION COUNCIL**

(Sponsored by Department of Commerce, Govt. of India)

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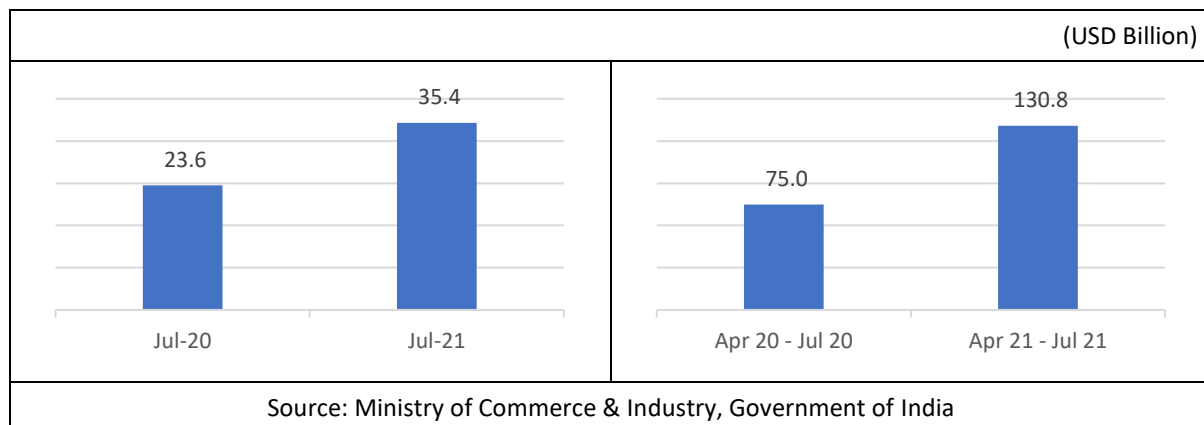
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Disclaimer: This report has been prepared on the basis of export data received from the Ministry of Commerce & Industry, Government of India.

## TREND IN OVERALL EXPORTS

India reported merchandise exports of USD 35.4 billion in July 2021, up 49.9% from USD 23.6 billion in July 2020. Cumulative value of merchandise exports during April 2021 – July 2021 was USD 130.8 billion as against USD 75.0 billion during the same period last year, reflecting a growth of 74.5%.

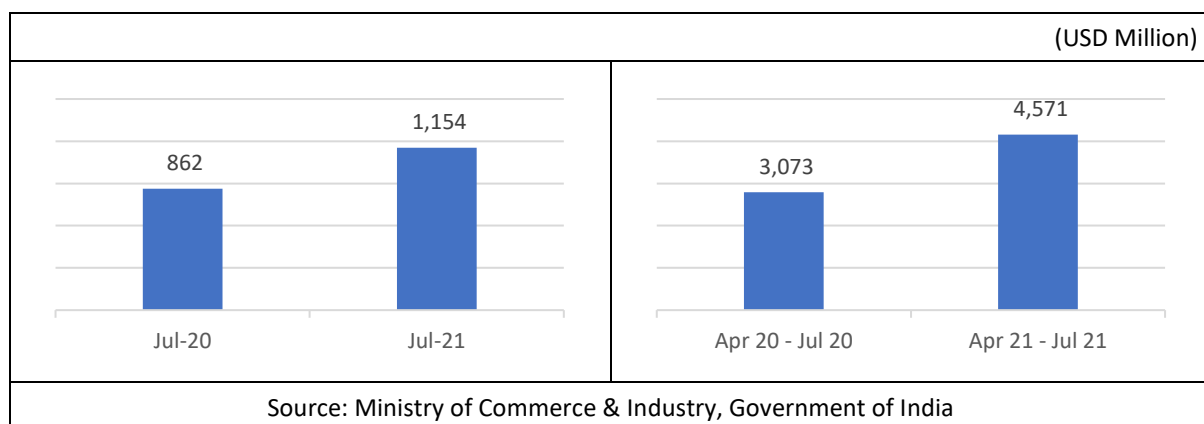
**Exhibit 1: Trend in overall merchandise exports from India**



## TREND IN PLASTICS EXPORT

During July 2021, India exported plastics worth USD 1,154 million, up 33.8% from USD 862 million in July 2020. Cumulative value of plastics export during April 2021 – July 2021 was USD 4,571 million as against USD 3,073 million during the same period last year, registering a positive growth of 48.7%.

**Exhibit 2: Trend in plastics export by India**



## PLASTICS EXPORT, BY PANEL

In July 2021, all the product panels especially Floor coverings, leathercloth & laminates; Woven sacks / FIBCs; Composites / FRP products; and Human hair products, reported high growth. In terms of absolute growth, strong gains were registered by Plastic raw materials; Miscellaneous products; Woven sacks / FIBCs; and Human hair products.

**Exhibit 3: Panel-wise % growth in plastics export by India**

| Panel                                      | Jul-20       | Jul-21         | Growth        | Apr 20-Jul 20  | Apr 21-Jul 21  | Growth        |
|--------------------------------------------|--------------|----------------|---------------|----------------|----------------|---------------|
|                                            | (USD Mn)     | (USD Mn)       | (%)           | (USD Mn)       | (USD Mn)       | (%)           |
| Consumer & House ware                      | 44.7         | 66.6           | +49.0%        | 113.4          | 228.9          | +101.8%       |
| Cordage & Fishnets                         | 16.0         | 16.6           | +3.7%         | 45.2           | 63.5           | +40.6%        |
| Composites / FRP products                  | 25.9         | 39.4           | +52.3%        | 72.0           | 139.8          | +94.2%        |
| Floor Coverings, Leather cloth & Laminates | 36.8         | 56.7           | +54.1%        | 109.1          | 214.0          | +96.2%        |
| Human Hair & Related Products              | 26.1         | 93.1           | +256.5%       | 74.2           | 312.3          | +321.0%       |
| Miscellaneous Products                     | 128.3        | 178.1          | +38.9%        | 387.8          | 665.7          | +71.7%        |
| Pipes & Fittings                           | 17.8         | 24.4           | +37.0%        | 44.4           | 83.8           | +89.0%        |
| Polyester Films                            | 142.2        | 166.1          | +16.9%        | 526.1          | 683.3          | +29.9%        |
| Plastics Raw Materials                     | 307.4        | 358.4          | +16.6%        | 1,368.8        | 1,598.9        | +16.8%        |
| Rigid Packaging & PET Preforms             | 32.0         | 32.3           | +1.0%         | 95.9           | 129.7          | +35.3%        |
| Woven Sacks / FIBCs                        | 68.4         | 104.3          | +52.5%        | 196.8          | 392.9          | +99.6%        |
| Writing Instruments                        | 16.8         | 18.0           | +7.2%         | 39.9           | 58.2           | +45.8%        |
|                                            | <b>862.4</b> | <b>1,154.2</b> | <b>+33.8%</b> | <b>3,073.4</b> | <b>4,570.9</b> | <b>+48.7%</b> |

Source: Ministry of Commerce & Industry, Government of India

Export of **Consumer & house ware** products increased by 49.0% in July 2021 due to higher shipment of Toys of plastics (HS code 95030030); Tableware and kitchenware of plastics (HS code 392410); and Electrical switches of plastics (HS code 85365020).

**Cordage & fishnets** export were also up by 3.7% in July 2021 aided by improved sales of Other binder or baler twine of polyethylene or polypropylene (HS code 560749).

Export of **Composites** was up by 52.3% due to increased sales of Articles of plastics and articles of other materials of heading 3901 to 3914, n.e.s (HS code 39269099).

In case of **Floor coverings, leather cloth & laminates**, exports in July 2021 were up 54.1% as Indian exporters reported higher sales of Textile fabrics impregnated, coated, covered or laminated with plastics other than PVC or PU: Other (HS code 59039090); and Decorative laminates (HS code 48239019). Exports under HS code 59039090 have been witnessing strong export growth from India to the United States of America.

Export of **Human hair & related products** clocked an impressive 256.5% growth due to strong sales of Human hair, dressed, thinned, bleached or otherwise worked (HS code 67030010); and Human hair, unworked, whether or not washed and scoured (HS code 05010010). India's export of human hair, unworked, have zoomed to USD 30.5 million in July 2021.

**Miscellaneous products** export increased by 38.9% in July 2021 due to higher sales of Optical fibres, optical fibres bundles and cables (HS code 90011000); Other sacks and bags of plastics (HS code 39232990); and Polypropylene articles, n.e.s (HS code 39269080).

Export of **Pipes & fittings** witnessed a growth of 37.0% due to improved sales of Tubes, pipes, and hoses of polymers of vinyl chloride (HS code 391723); and Flexible tubes, pipes and hoses, having a minimum burst pressure of 27.6 MPa (HS code 391731).

**Polyester films** witnessed an increase of 16.9% in exports during July 2021 due to higher shipments of Sheets and films of polymers of propylene (HS code 392020); Flexible films and sheets of polyethylene terephthalate (HS code 39206220); and Self-adhesive sheets and films (HS code 39191000).

**Plastics raw materials** export was up 16.6% in July 2021 due to higher sales of Other acrylic polymers in primary form (HS Code 39069090); Other primary form of Polyethylene terephthalate (HS Code 39076190); Polytetrafluoroethylene (HS Code 39046100); Linear low-density polyethylene (HS Code 39011010); and Epoxy resins (HS Code 39073010).

**Rigid packaging & PET performs** export were up 1.0% on higher sales of Insulated ware of plastics (HS code 39231030); Spools, cops, bobbins and similar supports (HS code 39234000); and Caps and closures of plastics (HS Code 39235010).

Export of **Woven sacks and FIBCs** gained 52.5% during July 2021 as sales of Flexible Intermediate Bulk Containers or FIBCs (HS code 63053200) further strengthened. India is a significant exporter of FIBC to Europe and North America.

Export of **Writing instruments** witnessed an increase of 7.2% in July 2021 and have reached the pre-covid levels as were seen in February 2020.

**Exhibit 4: Details of % change seen in top 50 items of export**

| HS Code  | Description                                                                                                                                                                                                                                                                     | Apr 20 -<br>Jul 20 | Apr 21 -<br>Jul 21 | Growth  |
|----------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--------------------|--------------------|---------|
|          |                                                                                                                                                                                                                                                                                 | (USD Mn)           | (USD Mn)           | (%)     |
| 63053200 | Flexible intermediate bulk containers, for the packing of goods, of synthetic or man-made textile materials                                                                                                                                                                     | 161.2              | 316.2              | +96.2%  |
| 39021000 | Polypropylene, in primary forms                                                                                                                                                                                                                                                 | 324.9              | 249.8              | -23.1%  |
| 39076190 | Polyethylene terephthalate: Other primary form                                                                                                                                                                                                                                  | 221.5              | 299.4              | +35.2%  |
| 39232990 | Sacks and bags, incl. cones, of plastics (excl. those of polymers of ethylene): Other                                                                                                                                                                                           | 93.4               | 161.3              | +72.6%  |
| 67030010 | Human hair, dressed, thinned, bleached                                                                                                                                                                                                                                          | 71.2               | 250.3              | +251.6% |
| 39269099 | Articles of plastics and articles of other materials of heading 3901 to 3914, n.e.s: Other                                                                                                                                                                                      | 71.0               | 138.2              | +94.6%  |
| 39012000 | Polyethylene with a specific gravity of >= 0,94, in primary forms                                                                                                                                                                                                               | 150.6              | 101.3              | -32.7%  |
| 39014010 | Linear low-density polyethylene, in which ethylene monomer unit contributes less than 95 % by weight of the total polymer content                                                                                                                                               | 108.5              | 109.1              | +0.6%   |
| 90011000 | Optical fibres, optical fibre bundles and cables (excl. made-up of individually sheathed fibres of heading 8544)                                                                                                                                                                | 58.7               | 126.2              | +114.8% |
| 48239019 | Decorative laminates                                                                                                                                                                                                                                                            | 49.7               | 88.7               | +78.4%  |
| 39206220 | Plates, sheets, film, foil and strip, of non-cellular polyethylene terephthalate, not reinforced, laminated, supported or similarly combined with other materials, without backing, unworked or merely surface-worked or merely cut into squares or rectangles: Flexible, plain | 81.3               | 86.9               | +6.8%   |
| 39269080 | Articles of plastics and articles of other materials of heading 3901 to 3914, n.e.s: Polypropylene articles, not elsewhere                                                                                                                                                      | 48.3               | 94.3               | +95.2%  |
| 39202020 | Plates, sheets, film, foil and strip, of non-cellular polymers of ethylene, not reinforced, laminated, supported or similarly combined with other materials, without backing, unworked or merely surface-worked or merely cut into squares or rectangles: Flexible, plain       | 80.3               | 123.2              | +53.3%  |
| 39232100 | Sacks and bags, incl. cones, of polymers of ethylene                                                                                                                                                                                                                            | 41.6               | 66.9               | +60.8%  |
| 39076990 | Polyethylene terephthalate: Other primary form                                                                                                                                                                                                                                  | 51.3               | 100.1              | +95.0%  |
| 59039090 | Textile fabrics impregnated, coated, covered or laminated with plastics other than polyvinyl chloride or polyurethane: Other                                                                                                                                                    | 31.6               | 76.4               | +142.2% |
| 39239090 | Articles for the conveyance or packaging of goods, of plastics: Other                                                                                                                                                                                                           | 44.1               | 56.9               | +29.1%  |
| 39069090 | Acrylic polymers, in primary forms (excl. polymethyl methacrylate): Other                                                                                                                                                                                                       | 24.9               | 126.8              | +409.4% |
| 39202090 | Plates, sheets, film, foil and strip, of non-cellular polymers of ethylene, not reinforced, laminated, supported or similarly combined with other materials, without backing, unworked or merely surface-worked or merely cut into squares or rectangles: Other                 | 37.1               | 64.9               | +75.1%  |
| 90015000 | Spectacle lenses of materials other than glass                                                                                                                                                                                                                                  | 30.3               | 43.5               | +43.3%  |
| 39011010 | Linear low-density polyethylene, in which ethylene monomer unit contributes 95 % or more by weight of                                                                                                                                                                           | 50.9               | 35.0               | -31.3%  |

| HS Code  | Description                                                                                                                                                                                                                                                           | Apr 20 -<br>Jul 20 | Apr 21 -<br>Jul 21 | Growth |
|----------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--------------------|--------------------|--------|
|          |                                                                                                                                                                                                                                                                       | (USD Mn)           | (USD Mn)           | (%)    |
|          | the total polymer content                                                                                                                                                                                                                                             |                    |                    |        |
| 54072090 | Woven fabrics of strip or the like, of synthetic filament, incl. monofilament of $\geq 67$ decitex and with a cross sectional dimension of $\leq 1$ mm: Other                                                                                                         | 24.9               | 48.6               | +95.3% |
| 39206290 | Plates, sheets, film, foil and strip, of non-cellular polyethylene terephthalate, not reinforced, laminated, supported or similarly combined with other materials, without backing, unworked or merely surface-worked or merely cut into squares or rectangles: Other | 36.4               | 47.2               | +29.6% |
| 39046100 | Polytetrafluoroethylene, in primary forms                                                                                                                                                                                                                             | 31.6               | 52.8               | +66.8% |
| 90183930 | Cannulae                                                                                                                                                                                                                                                              | 28.5               | 29.2               | +2.6%  |
| 39219099 | Plates, sheets, film, foil and strip, of plastics, reinforced, laminated, supported or similarly combined with other materials, unworked or merely surface-worked or merely cut into squares or rectangles: Other                                                     | 36.0               | 37.4               | +4.0%  |
| 39011020 | Low density polyethylene                                                                                                                                                                                                                                              | 48.2               | 45.8               | -5.0%  |
| 39219096 | Plates, sheets, film, foil and strip, of plastics, reinforced, laminated, supported or similarly combined with other materials, unworked or merely surface-worked or merely cut into squares or rectangles): Flexible, laminated                                      | 35.3               | 28.9               | -18.1% |
| 96081019 | Ball-point pens                                                                                                                                                                                                                                                       | 24.2               | 30.9               | +27.9% |
| 39241090 | Tableware and kitchenware, of plastics: Other                                                                                                                                                                                                                         | 17.8               | 34.2               | +92.2% |
| 39072090 | Polyethers in primary forms (excl. polyacetals): Other                                                                                                                                                                                                                | 28.2               | 14.9               | -47.2% |
| 56074900 | Twine, cordage, ropes and cables of polyethylene or polypropylene, whether or not plaited or braided and whether or not impregnated, coated, covered or sheathed with rubber or plastics                                                                              | 20.7               | 37.3               | +80.6% |
| 95030030 | Tricycles, scooters, pedal cars and similar wheeled toys; dolls' carriages; dolls; other toys: of plastics                                                                                                                                                            | 17.6               | 33.4               | +89.9% |
| 39199090 | Self-adhesive plates, sheets, film, foil, tape, strip and other flat shapes, of plastics, whether or not in rolls > 20 cm wide: Other                                                                                                                                 | 24.7               | 29.0               | +17.6% |
| 39219094 | Plates, sheets, film, foil and strip, of plastics, reinforced, laminated, supported or similarly combined with other materials, unworked or merely surface-worked or merely cut into squares or rectangles: Flexible, metallised                                      | 27.3               | 31.3               | +14.8% |
| 39206919 | Plates, sheets, film, foil and strip, of non-cellular polyesters, not reinforced, laminated, supported or similarly combined with other materials, not worked or only surface-worked, or only cut to rectangular, incl. square, shapes: Other                         | 24.6               | 31.0               | +26.1% |
| 96032100 | Tooth brushes, incl. dental-plate brushes                                                                                                                                                                                                                             | 18.5               | 28.6               | +54.9% |
| 59031090 | Textile fabrics impregnated, coated, covered or laminated with polyvinyl chloride: Other                                                                                                                                                                              | 13.0               | 23.6               | +80.7% |
| 39023000 | Propylene copolymers, in primary forms                                                                                                                                                                                                                                | 41.1               | 24.4               | -40.6% |
| 39140020 | Ion-exchangers based on polymers of heading 3901 to 3913, in primary forms: Ion exchangers of polymerisation or                                                                                                                                                       | 21.2               | 24.0               | +13.1% |
| 39119090 | Polysulphides, polysulphones and other polymers                                                                                                                                                                                                                       | 15.6               | 20.7               | +32.6% |

| HS Code  | Description                                                                                                                                                                                                                                                                                               | Apr 20 -<br>Jul 20 | Apr 21 -<br>Jul 21 | Growth  |
|----------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--------------------|--------------------|---------|
|          |                                                                                                                                                                                                                                                                                                           | (USD Mn)           | (USD Mn)           | (%)     |
|          | and prepolymers produced by chemical synthesis, n.e.s., in primary forms: Other                                                                                                                                                                                                                           |                    |                    |         |
| 39204900 | Plates, sheets, film, foil and strip, of non-cellular polymers of vinyl chloride, containing by weight < 6% of plasticisers, not reinforced, laminated, supported or similarly combined with other materials, without backing, unworked or merely surface-worked or merely cut into squares or rectangles | 18.1               | 21.7               | +20.1%  |
| 39241010 | Tableware and kitchenware, of plastics: Insulated ware                                                                                                                                                                                                                                                    | 9.2                | 22.2               | +140.3% |
| 39129090 | Cellulose and chemical derivatives thereof, n.e.s., in primary forms (excl. cellulose acetates, cellulose nitrates and cellulose ethers): Other                                                                                                                                                           | 17.9               | 22.1               | +23.9%  |
| 39095000 | Polyurethanes, in primary forms                                                                                                                                                                                                                                                                           | 18.1               | 24.5               | +35.5%  |
| 39235010 | Stoppers, lids, caps and other closures, of plastics: Caps and closures for bottles                                                                                                                                                                                                                       | 14.9               | 23.3               | +56.4%  |
| 39206929 | Plates, sheets, film, foil and strip, of non-cellular polyesters, not reinforced, laminated, supported or similarly combined with other materials, not worked or only surface-worked, or only cut to rectangular, incl. square, shapes: Other                                                             | 12.7               | 24.3               | +92.3%  |
| 54072030 | Woven fabrics of strip or the like, of synthetic filament, incl. monofilament of $\geq 67$ decitex and with a cross sectional dimension of $\leq 1$ mm: Dyed                                                                                                                                              | 5.2                | 18.3               | +254.1% |
| 39073010 | Epoxy resins                                                                                                                                                                                                                                                                                              | 10.4               | 34.6               | +232.9% |
| 39011090 | Polyethylene with a specific gravity of < 0,94, in primary forms: Other                                                                                                                                                                                                                                   | 16.1               | 25.5               | +58.8%  |

Source: Ministry of Commerce & Industry, Government of India

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