ANALYSIS OF INDIA'S PLASTICS EXPORT

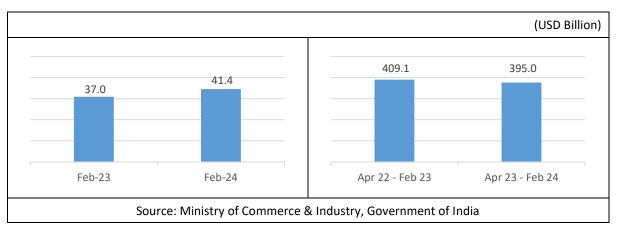
FEBRUARY 2024

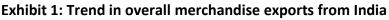


Disclaimer: This report has been prepared on the basis of export data received from the Ministry of Commerce & Industry, Government of India.

TREND IN OVERALL EXPORTS

India reported merchandise exports of USD 41.4 billion in February 2024, an increase of 11.9% from USD 37.0 billion in February 2023. Cumulative value of merchandise exports during April 2023 – February 2024 was USD 395.0 billion as against USD 409.1 billion during the same period last year, reflecting a decline of 3.5%.





TREND IN PLASTICS EXPORT

During February 2024, India exported plastics worth USD 997 million, an increase of 14.3% from USD 872 million in February 2023. Cumulative value of plastics export during April 2023 – February 2024 was USD 10,433 million as against USD 10,911 million during the same period last year, registering a decline of 4.4%.

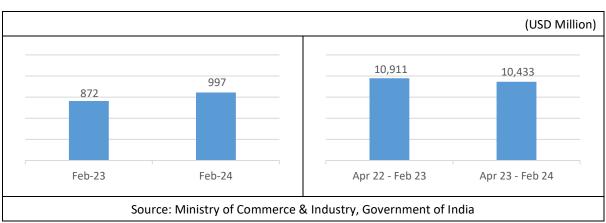


Exhibit 2: Trend in plastics export by India

PLASTICS EXPORT, BY PANEL

In the month of February 2024, significant export growth was witnessed across majority of the product panels such as Plastic raw materials; Plastic films and sheets; FIBC, Woven sacks, Woven fabrics, Tarpaulin; Floorcoverings, leathercloth & laminates; Packaging items - flexible, rigid; FRP & Composites; Cordage, fishnets & monofilaments; Medical items of plastics; and Plastic pipes & fittings. However, panels like Writing instruments & stationery; Consumer & houseware products; Human hair & related products; and Miscellaneous products & items nes faced challenges in achieving growth during the same period.

| Panel | Feb-23 | Feb-24 | Growth | Apr 22- Feb 23 | Apr 23- Feb 24 | Growth |
|--|----------|----------|--------|-------------------|-------------------|--------|
| | (USD Mn) | (USD Mn) | (%) | (USD Mn) | (USD Mn) | (%) |
| Consumer & houseware products | 65.7 | 63.8 | -2.9% | 680.9 | 757.8 | +11.3% |
| Cordage, fishnets & monofilaments | 19.2 | 24.9 | +29.7% | 247.2 | 233.7 | -5.5% |
| FIBC, woven sacks, woven fabrics, & tarpaulin | 95.7 | 122.1 | +27.5% | 1,294.7 | 1,225.7 | -5.3% |
| Floorcoverings, leathercloth & laminates | 47.2 | 60.1 | +27.4% | 522.6 | 625.4 | +19.7% |
| FRP & Composites | 35.7 | 43.9 | +23.0% | 387.2 | 440.7 | +13.8% |
| Human hair & related products | 58.9 | 51.2 | -13.0% | 608.0 | 685.1 | +12.7% |
| Medical items of plastics | 40.0 | 44.8 | +12.0% | 448.6 | 488.7 | +8.9% |
| Miscellaneous products & items nes | 78.1 | 53.9 | -31.0% | 942.8 | 649.6 | -31.1% |
| Packaging items - flexible, rigid | 43.5 | 55.4 | +27.3% | 572.8 | 571.5 | -0.2% |
| Plastic films & sheets | 133.8 | 163.1 | +21.9% | 1,663.5 | 1,573.8 | -5.4% |
| Plastic pipes & fittings | 21.5 | 25.2 | +17.1% | 267.0 | 259.7 | -2.7% |
| Plastic raw materials | 211.8 | 269.5 | +27.3% | 3,033.9 | 2,691.6 | -11.3% |
| Writing instruments & stationery | 21.1 | 19.1 | -9.8% | 241.9 | 229.4 | -5.2% |
| | 872.2 | 996.9 | +14.3% | 10,911.2 | 10,432.7 | -4.4% |

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

Source: Ministry of Commerce & Industry, Government of India

Exports of <u>Consumer & houseware products</u> witnessed a slight decline of 2.9% in February 2024 on account of lower sales of safety headgear (65061090) and tooth brushes of plastics (96032100). In the current year, India's export of tooth brushes has fallen to key destinations including the United States, Brazil, South Korea and Indonesia due to increased competition from Viet Nam.

Exports of <u>Cordage, fishnets & monofilaments</u> jumped by 29.7% in February 2024 due to improved sales of twine, cordage, ropes and cables of polyethylene or polypropylene (560749) and made-up fishing nets (560811). It may be noted that India reported its highest-ever monthly export of made-up fishing nets during February 2024. Also, India is likely to close this financial year with record high exports of made-up fishing nets.

In February 2024, the export of **FIBC**, woven sacks, woven fabrics, & tarpaulin showed a positive growth of 27.5% due to higher sales of sacks and bags of plastics (39232990) and flexible intermediate bulk containers (630532).

Export of <u>Floor coverings, leather cloth & laminates</u> surged by 27.4% during February 2024 on account of higher sales of floor coverings of polymers of vinyl chloride (391810); decorative laminates (48239019) and textile fabrics impregnated, coated, covered or laminated with plastics (590390). India is likely to close this financial year with record high exports of decorative laminates.

Export of **FRP & Composites** demonstrated a growth of 23.0% during February 2024. This notable increase was due to higher exports of articles of plastics and articles of other materials of heading 3901 to 3914, n.e.s (39269099).

Export of <u>Human hair & related products</u> declined by 13.0% in February 2024 on account of lower sales of human hair, dressed, thinned and bleached (67030010) to China which was closed for business due to the Chinese New Year holiday.

<u>Medical items of plastics</u> exports were up by 12.0% in February 2024 due to increase in sales of syringes (90183100); catheters (90183910, 90183920); cannulae (90183930); and blood transfusion apparatus (90189032). India is likely to close this financial year with record high exports of cardiac catheters and blood transfusion apparatus.

Export of <u>Miscellaneous products & items nes</u> fell by 31.0% in February 2024 due to lower shipments of optical fibres, optical fibre bundles and cables (90011000).

Packaging items - flexible, rigid export increased by 27.3% on account of higher sales of sacks and bags of plastics (392321); caps and closures of plastics (392350); and other articles for the conveyance or packaging of goods (39239090).

In February 2024, the export of <u>Plastic films & sheets</u> was higher by 21.9% due to increased sales of self-adhesive films and sheets of plastics (3919); films and sheets of polymers of propylene (392020); flexible films and sheets of polyethylene terephthalate (39206220); and other sun and dust control films of plastics (39206929).

Export of <u>Plastic pipes & fittings</u> increased by 17.1% as higher sales of tubes and pipes of polymers of vinyl chloride (391723); and fittings like joints, elbows and flanges of plastics for pipes (391740) supported the growth. India is likely to close this financial year with record high exports of tubes and pipes of polymers of vinyl chloride.

<u>Plastics raw materials</u> exports moved up by 27.3% in February 2024 due to a rise in sales of polyethylene having a specific gravity of 0.94 or more (390120); linear low-density polyethylene (390140); polypropylene (390210); polyethylene terephthalate (390761, 390769).

Export of <u>Writing instruments & stationery</u> declined by 9.8% in February 2024 due to lower sales of ball- point pens (960810).

| HS Code | Description | Apr 22- | Apr 23- | Growth |
|----------|--|----------|----------|--------|
| | | Feb 23 | Feb 24 | |
| | | (USD Mn) | (USD Mn) | (%) |
| 63053200 | Flexible intermediate bulk containers | 792.6 | 713.4 | -10.0% |
| 90011000 | Optical fibres, optical fibre bundles and cables | 643.4 | 338.5 | -47.4% |
| 39076190 | Polyethylene terephthalate: Other primary form | 553.7 | 293.6 | -47.0% |
| 67030010 | Human hair, dressed, thinned, bleached or otherwise | 445.6 | 513.0 | +15.1% |
| | worked | | | |
| 39269099 | Articles of plastics and articles of other materials of | 380.0 | 433.3 | +14.0% |
| | heading 3901 to 3914, n.e.s: Other | | | |
| 39232990 | Other sacks and bags, incl. cones, of plastics | 380.5 | 389.4 | +2.3% |
| 39021000 | Polypropylene, in primary forms | 327.3 | 319.2 | -2.5% |
| 48239019 | Decorative laminates | 260.2 | 279.0 | +7.2% |
| 39202020 | Plates, sheets, film, foil and strip, of non-cellular | 231.7 | 184.3 | -20.4% |
| | polymers of ethylene: Flexible, plain | | | |
| 39269080 | Articles of plastics and articles of other materials of | 196.0 | 193.6 | -1.2% |
| | heading 3901 to 3914, n.e.s: Polypropylene articles, | | | |
| | not elsewhere | | | |
| 39206220 | Plates, sheets, film, foil and strip, of non-cellular | 192.0 | 196.8 | +2.5% |
| | polyethylene terephthalate: Flexible, plain | | | |
| 39232100 | Sacks and bags, incl. cones, of polymers of ethylene | 190.7 | 188.0 | -1.4% |
| 39069090 | Other acrylic polymers, in primary forms | 182.4 | 189.6 | +3.9% |
| 39076990 | Polyethylene terephthalate: Other primary form | 185.7 | 128.8 | -30.7% |
| 39239090 | Articles for the conveyance or packaging of goods, of | 159.3 | 169.5 | +6.4% |
| | plastics: Other | | | |
| 05010010 | Human hair, unworked; whether or not washed or | 147.6 | 161.5 | +9.4% |
| | scoured | | | |
| 39202090 | Plates, sheets, film, foil and strip, of non-cellular | 140.7 | 135.4 | -3.8% |
| | polymers of ethylene: Other | | | |
| 39046100 | Polytetrafluoroethylene, in primary forms | 140.8 | 110.3 | -21.7% |
| 90015000 | Spectacle lenses of materials other than glass | 133.0 | 160.4 | +20.6% |
| 96081019 | Ball-point pens | 126.0 | 121.3 | -3.7% |
| 90183930 | Cannulae | 127.6 | 120.2 | -5.8% |
| 39011090 | Polyethylene with a specific gravity of < 0,94, in | 112.7 | 90.6 | -19.6% |
| | primary forms: Other | | | |
| 59039090 | Textile fabrics impregnated, coated, covered or | 107.1 | 161.6 | +51.0% |
| | laminated with plastics other than polyvinyl chloride or | | | |
| | polyurethane: Other | | | |
| 56074900 | Twine, cordage, ropes and cables of polyethylene or | 108.8 | 101.4 | -6.8% |
| | polypropylene | | | |
| 39219099 | Plates, sheets, film, foil and strip, of plastics, | 101.3 | 109.6 | +8.2% |
| | reinforced, laminated, supported or similarly combined | | | |
| | with other materials: Other | | | |
| 39046990 | Other fluoro-polymers of vinyl chloride or of other | 96.0 | 78.4 | -18.3% |
| | halogenated olefins, in primary forms | | | |
| 96032100 | Tooth brushes | 90.9 | 72.4 | -20.4% |
| 39219094 | Plates, sheets, film, foil and strip, of plastics, | 92.2 | 74.1 | -19.6% |
| | reinforced, laminated, supported or similarly combined | | | |
| | with other materials: Flexible, metallised | | | |
| 54072090 | Woven fabrics of strip or the like, of synthetic filament, | 89.6 | 98.8 | +10.2% |
| | incl. monofilament of >= 67 decitex and with a cross | | | |
| | sectional dimension of <= 1 mm: Other | | | |

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

| HS Code | Description | Apr 22- Feb 23 | Apr 23- Feb 24 | Growth |
|----------|---|-------------------|-------------------|--------|
| | | (USD Mn) | (USD Mn) | (%) |
| 39206919 | Plates, sheets, film, foil and strip, of non-cellular polyesters, not reinforced, laminated, supported or similarly combined with other materials: Other | 87.7 | 86.0 | -1.9% |
| 39073010 | Epoxy resins | 88.8 | 55.8 | -37.1% |
| 39206290 | Plates, sheets, film, foil and strip, of non-cellular polyethylene terephthalate, not reinforced, laminated, supported or similarly combined with other materials: Other | 86.4 | 69.6 | -19.4% |
| 39129090 | Other cellulose and chemical derivatives thereof, n.e.s., in primary forms | 82.7 | 93.1 | +12.6% |
| 39241090 | Other tableware and kitchenware, of plastics | 82.8 | 90.4 | +9.2% |
| 39095000 | Polyurethanes, in primary forms | 82.4 | 72.0 | -12.7% |
| 39199090 | Self-adhesive plates, sheets, film, foil, tape, strip and other flat shapes, of plastics, whether or not in rolls > 20 cm wide: Other | 79.4 | 106.1 | +33.5% |
| 39140020 | Ion-exchangers based on polymers of heading 3901 to 3913, in primary forms | 78.4 | 71.9 | -8.4% |
| 39014010 | Linear low-density polyethylene | 72.5 | 117.7 | +62.4% |
| 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 | 75.7 | 70.6 | -6.8% |
| 39219096 | Plates, sheets, film, foil and strip, of plastics, reinforced, laminated, supported or similarly combined with other materials: Flexible, laminated | 74.8 | 61.0 | -18.5% |
| 39119090 | Other polysulphides, polysulphones and other polymers and prepolymers produced by chemical synthesis, n.e.s., in primary forms | 67.9 | 86.8 | +28.0% |
| 59031090 | Other textile fabrics impregnated, coated, covered or laminated with polyvinyl chloride | 67.3 | 66.8 | -0.9% |
| 39235010 | Stoppers, lids, caps and other closures, of plastics | 62.6 | 61.2 | -2.3% |
| 39100090 | Silicones in primary forms: Other | 62.0 | 46.9 | -24.3% |
| 39249090 | Other household articles and toilet articles, of plastics | 62.9 | 60.3 | -4.2% |
| 39172390 | Rigid tubes, pipes and hoses, and fittings therefor, of polymers of vinyl chloride: Other | 61.2 | 64.5 | +5.3% |
| 39201019 | Plates, sheets, film, foil and strip, of non-cellular plastics, not reinforced, laminated, supported or similarly combined with other materials: Other | 58.3 | 64.1 | +10.1% |
| 39206929 | Plates, sheets, film, foil and strip, of non-cellular polyesters, not reinforced, laminated, supported or similarly combined with other materials: Other | 60.7 | 56.7 | -6.6% |
| 39019000 | Other ethylene-alpha-olefin copolymers, having a specific gravity of less than 0.94 | 60.8 | 54.5 | -10.5% |
| 39011020 | Low density polyethylene | 60.5 | 18.6 | -69.2% |

Source: Ministry of Commerce & Industry, Government of India

----- End of report -----