

ANALYSIS OF INDIA'S PLASTICS EXPORT

DECEMBER 2021



THE PLASTICS EXPORT PROMOTION COUNCIL

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

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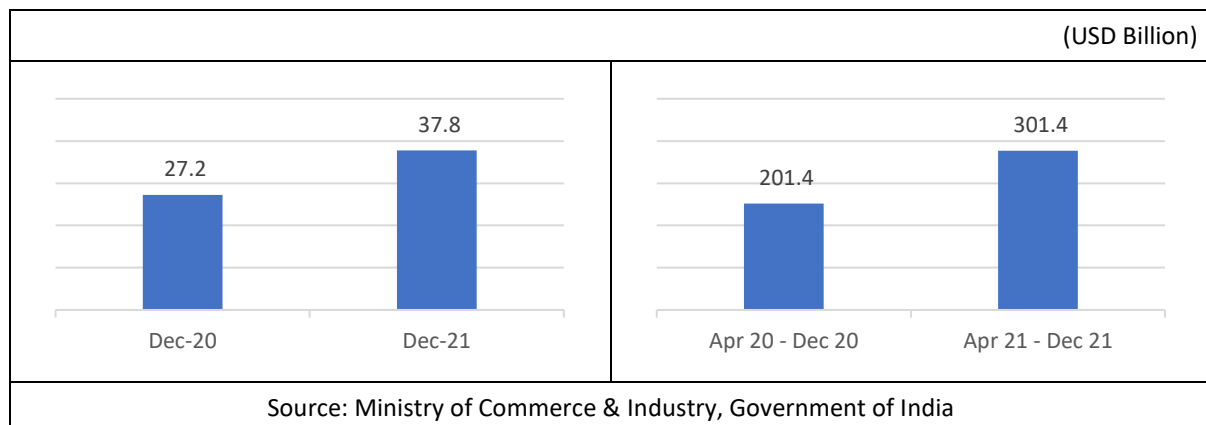
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Disclaimer: This report has been prepared on the basis of export data received from the Ministry of Commerce & Industry, Government of India.

TREND IN OVERALL EXPORTS

India reported merchandise exports of USD 37.8 billion in December 2021, up 38.9% from USD 27.2 billion in December 2020. Cumulative value of merchandise exports during April 2021 – December 2021 was USD 301.4 billion as against USD 201.4 billion during the same period last year, reflecting a growth of 49.7%.

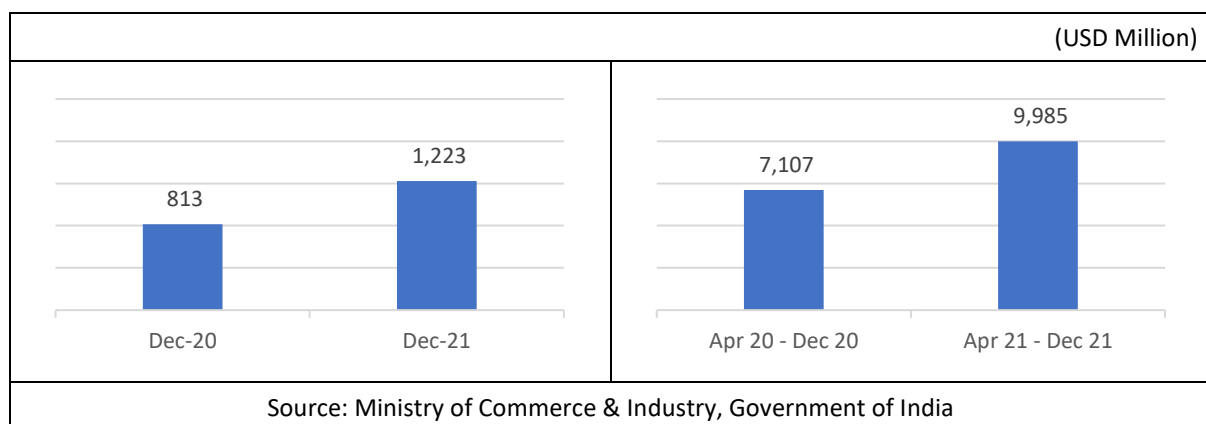
Exhibit 1: Trend in overall merchandise exports from India



TREND IN PLASTICS EXPORT

During December 2021, India exported plastics worth USD 1,223 million, up 50.5% from USD 813 million in December 2020. Cumulative value of plastics export during April 2021 – December 2021 was USD 9,985 million as against USD 7,107 million during the same period last year, registering a positive growth of 40.5%.

Exhibit 2: Trend in plastics export by India



PLASTICS EXPORT, BY PANEL

In December 2021, most of the product panels, especially Plastic raw materials; Plastic films & sheets; FIBC, woven sacks, woven fabrics, tarpaulin; Human hair & related products; Packaging items - flexible, rigid; Plastic pipes & fittings; and Miscellaneous products reported a strong positive growth in exports. Export of Floorcoverings, leathercloth & laminates, however, was in the negative.

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

Panel	Dec-20	Dec-21	Growth	Apr 20- Dec 20	Apr 21- Dec 21	Growth
	(USD Mn)	(USD Mn)	(%)	(USD Mn)	(USD Mn)	(%)
Consumer & houseware products	61.5	71.7	+16.7%	399.9	597.0	+49.3%
Cordage, fishnets & monofilaments	19.7	26.9	+36.6%	146.5	198.0	+35.1%
FIBC, woven sacks, woven fabrics, & tarpaulin	128.8	151.6	+17.7%	858.5	1,271.2	+48.1%
Floorcoverings, leathercloth & laminates	55.5	53.8	-3.0%	332.7	464.9	+39.8%
FRP & Composites	32.7	44.4	+35.8%	210.1	334.3	+59.1%
Human hair & related products	48.2	68.5	+42.2%	264.6	650.5	+145.8%
Medical items of plastics	32.8	36.9	+12.5%	253.6	303.4	+19.6%
Miscellaneous products & items	48.9	81.9	+67.6%	352.0	639.4	+81.6%
Packaging items - flexible, rigid	42.2	55.9	+32.6%	348.1	456.0	+31.0%
Plastic films & sheets	124.1	198.6	+60.1%	1,129.2	1,500.3	+32.9%
Plastic pipes & fittings	16.9	29.2	+72.5%	128.9	206.8	+60.4%
Plastic raw materials	187.0	384.0	+105.3%	2,562.9	3,208.1	+25.2%
Writing instruments & stationery	14.8	19.6	+32.9%	119.5	155.5	+30.1%
	812.9	1,223.1	+50.5%	7,106.6	9,985.3	+40.5%

Source: Ministry of Commerce & Industry, Government of India

Export of **Consumer & house ware products** increased by 16.7% in December 2021 due to higher shipment of Other household articles of plastic (HS code 39249090); Other builders ware of plastic (HS code 39259090); and Tooth brushes of plastic (HS code 96032100).

Cordage, fishnets & monofilaments export were also up by 36.6% in December 2021 aided by improved sales of Other twine of polyethylene or polypropylene (HS code 56074900).

Export of **FIBC, woven sacks, woven fabrics, & tarpaulin** gained 17.7% during December 2021 as sales of Flexible Intermediate Bulk Containers or FIBCs (HS code 63053200) remained strong.

In case of **Floor coverings, leather cloth & laminates**, exports in December 2021 were lower by 3.0% as Indian exporters reported a decline in sales of Textile fabrics, impregnated, coated, covered or laminated with polyurethane (HS code 590320); Other textile fabrics coated with plastics (HS code 590390).

Export of **FRP & Composites** was up by 35.8% due to increased sales of Articles of plastics and articles of other materials of heading 3901 to 3914, n.e.s (HS code 39269099).

Export of **Human hair & related products** was higher by 42.2% due to strong sales of Human hair, unworked, whether or not washed and scoured (HS code 05010010); and Human hair, dressed, thinned, bleached or otherwise worked (HS code 67030010).

Export of **Medical items of plastics** witnessed an increase of 12.5% in December 2021 due to higher sales of Catheters for urine and stool (HS Code 90183910); and Cannulae (HS Code 90183930).

Export of **Miscellaneous products & items nes** increased by 67.6% in December 2021 due to higher sales of Polypropylene articles nes (HS code 39269080); and Optical fibres, optical fibres bundles and cables (HS code 90011000).

Packaging items - flexible, rigid export increased by 32.6% on higher sales of Sacks and bags of polymers of ethylene (HS code 39232100); and Other articles for conveyance or packing of goods (HS code 39239090).

Plastic films & sheets witnessed an increase of 60.1% in exports during December 2021 due to higher shipments of Self-adhesive films and sheets of plastics, whether or not in rolls (HS code 3919); Sheets and films of polymers of propylene (HS code 392020); Flexible films and sheets of polyethylene terephthalate (HS code 39206220); and Other plates, sheets, film, foil and strip, of plastics (HS code 392190).

Export of **Plastic pipes & fittings** witnessed a growth of 72.5% due to improved sales of Tubes of polyethylene (HS code 39172110); Other tubes of polymers of vinyl chloride (HS code 39172390); and Flexible tubes, pipes and hoses, having a minimum burst pressure of 27.6 MPa (HS code 391731).

Plastics raw materials export was up 105.3% in December 2021 due to higher sales of Linear low-density polyethylene (HS Code 39014010); Polypropylene (HS Code 39021000); and Polyethylene terephthalate in various forms (HS Code 39076190 and 39076990).

Export of **Writing instruments & stationery** witnessed an increase of 32.9% in December 2021. This product segment, especially Ball point pens (HS Code 960810), is limping back to growth after a period of difficult sales due to closure of schools and offices.

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

HS Code	Description	Apr 20 – Dec 20	Apr 21 – Dec 21	Growth
		(USD Mn)	(USD Mn)	(%)
63053200	Flexible intermediate bulk containers, for the packing of goods, of synthetic or man-made textile materials	476.8	751.3	+57.6%
39021000	Polypropylene, in primary forms	549.5	500.5	-8.9%
39076190	Polyethylene terephthalate: Other primary form	394.4	609.6	+54.6%
39232990	Sacks and bags, incl. cones, of plastics (excl. those of polymers of ethylene): Other	263.9	374.8	+42.0%
67030010	Human hair, dressed, thinned, bleached	250.8	487.7	+94.4%
39269099	Articles of plastics and articles of other materials of heading 3901 to 3914, n.e.s: Other	206.9	328.9	+59.0%
39012000	Polyethylene with a specific gravity of >= 0,94, in primary forms	254.7	170.4	-33.1%
39014010	Linear low-density polyethylene, in which ethylene monomer unit contributes less than 95 % by weight of the total polymer content	196.0	197.0	+0.5%
90011000	Optical fibres, optical fibre bundles and cables (excl. made-up of individually sheathed fibres of heading 8544)	151.8	332.4	+119.0%
48239019	Decorative laminates	145.8	195.8	+34.3%
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	153.7	192.2	+25.0%
39269080	Articles of plastics and articles of other materials of heading 3901 to 3914: Polypropylene articles, nes	134.2	215.7	+60.7%
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	141.1	244.3	+73.1%
39232100	Sacks and bags, incl. cones, of polymers of ethylene	113.5	163.5	+44.0%
39076990	Polyethylene terephthalate: Other primary form	103.2	214.1	+107.6%
59039090	Textile fabrics impregnated, coated, covered or laminated with plastics other than polyvinyl chloride or polyurethane: Other	100.6	141.9	+41.1%
39239090	Articles for the conveyance or packaging of goods, of plastics: Other	104.3	128.9	+23.6%
39069090	Acrylic polymers, in primary forms (excl. polymethyl methacrylate): Other	76.8	222.0	+189.1%
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	84.2	136.0	+61.6%
90015000	Spectacle lenses of materials other than glass	86.0	94.4	+9.7%
39011010	Linear low-density polyethylene, in which ethylene monomer unit contributes 95 % or more by weight of the total polymer content	94.6	66.6	-29.6%

HS Code	Description	Apr 20 – Dec 20	Apr 21 – Dec 21	Growth
		(USD Mn)	(USD Mn)	(%)
54072090	Woven fabrics of strip or the like, of synthetic filament, incl. monofilament of ≥ 67 decitex and with a cross sectional dimension of ≤ 1 mm: Other	70.4	100.5	+42.7%
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	75.4	86.8	+15.0%
39046100	Polytetrafluoroethylene, in primary forms	69.7	119.7	+71.8%
90183930	Cannulae	71.2	78.0	+9.6%
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	75.8	90.0	+18.8%
39011020	Low density polyethylene	64.5	54.3	-15.8%
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	68.4	67.2	-1.9%
96081019	Ball-point pens	62.4	75.2	+20.4%
39241090	Tableware and kitchenware, of plastics: Other	58.6	72.5	+23.8%
39072090	Polyethers in primary forms (excl. polyacetals): Other	65.6	35.8	-45.4%
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	55.5	90.9	+63.7%
95030030	Toys of plastics	59.2	81.2	+37.1%
39199090	Self-adhesive plates, sheets, film, foil, tape, strip and other flat shapes, of plastics, whether or not in rolls > 20 cm wide: Other	56.5	73.6	+30.3%
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	58.5	77.0	+31.6%
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	54.3	68.0	+25.3%
96032100	Tooth brushes, incl. dental-plate brushes	48.1	68.4	+42.1%
59031090	Textile fabrics impregnated, coated, covered or laminated with polyvinyl chloride: Other	46.6	53.2	+14.1%
39023000	Propylene copolymers, in primary forms	55.5	46.0	-17.2%
39140020	Ion-exchangers based on polymers of heading 3901 to 3913, in primary forms: Ion exchangers of polymerisation	48.4	56.7	+17.2%
39119090	Polysulphides, polysulphones and other polymers and prepolymers produced by chemical synthesis, n.e.s., in primary forms: Other	40.5	53.8	+32.7%

HS Code	Description	Apr 20 – Dec 20	Apr 21 – Dec 21	Growth
		(USD Mn)	(USD Mn)	(%)
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	42.5	52.3	+22.9%
39241010	Tableware and kitchenware, of plastics: Insulated ware	36.1	50.4	+39.6%
39129090	Cellulose and chemical derivatives thereof, n.e.s., in primary forms (excl. cellulose acetates, cellulose nitrates and cellulose ethers): Other	42.4	53.6	+26.5%
39095000	Polyurethanes, in primary forms	41.8	58.1	+39.1%
39235010	Stoppers, lids, caps and other closures, of plastics: Caps and closures for bottles	38.0	50.2	+32.2%
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	38.3	51.9	+35.7%
54072030	Woven fabrics of strip or the like, of synthetic filament, incl. monofilament of ≥ 67 decitex and with a cross sectional dimension of ≤ 1 mm: Dyed	29.6	20.3	-31.3%
39073010	Epoxy resins	29.6	85.3	+188.6%
39011090	Polyethylene with a specific gravity of < 0,94, in primary forms: Other	36.4	62.7	+72.3%

Source: Ministry of Commerce & Industry, Government of India

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