

ANALYSIS OF INDIA'S PLASTICS EXPORT

JULY 2022



THE PLASTICS EXPORT PROMOTION COUNCIL

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

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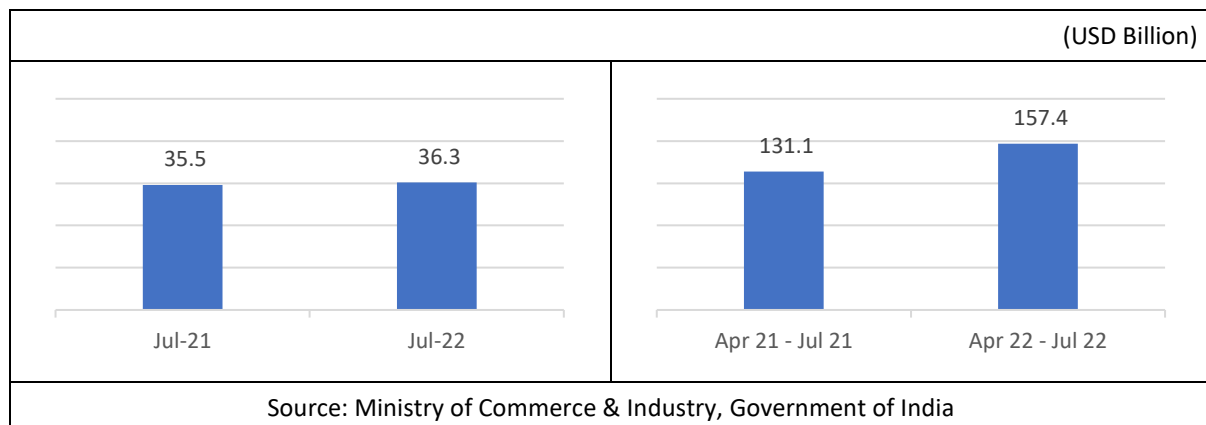
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Disclaimer: This report has been prepared on the basis of export data received from the Ministry of Commerce & Industry, Government of India.

TREND IN OVERALL EXPORTS

India reported merchandise exports of USD 36.3 billion in July 2022, up 2.1% from USD 35.5 billion in July 2021. Cumulative value of merchandise exports during April 2022 – July 2022 was USD 157.4 billion as against USD 131.1 billion during the same period last year, reflecting a growth of 20.1%.

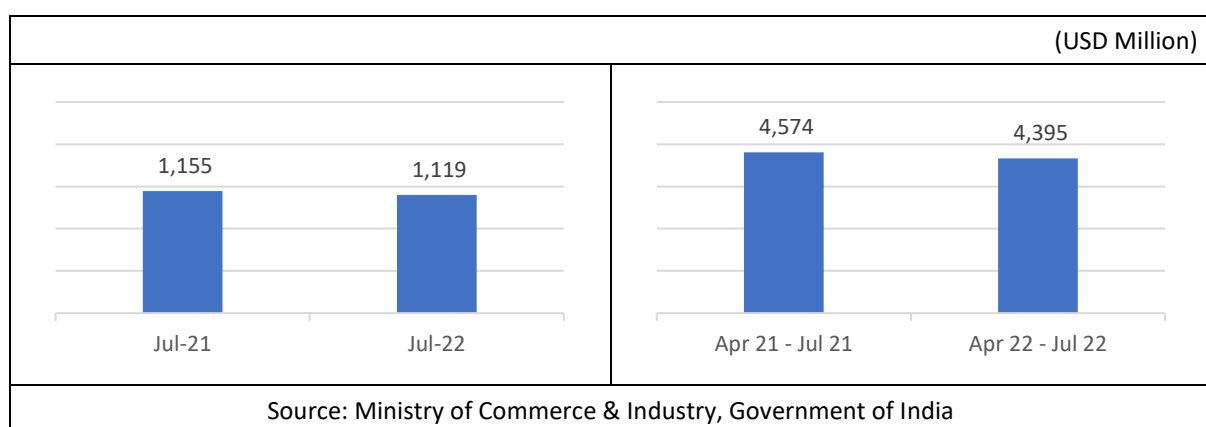
Exhibit 1: Trend in overall merchandise exports from India



TREND IN PLASTICS EXPORT

During July 2022, India exported plastics worth USD 1,119 million, lower by 3.1% from USD 1,155 million in July 2021. Cumulative value of plastics export during April 2022 – July 2022 was USD 4,395 million as against USD 4,574 million during the same period last year, registering a decline of 3.9%.

Exhibit 2: Trend in plastics export by India



PLASTICS EXPORT, BY PANEL

In July 2022, certain product panels, namely Medical items of plastics; Packaging items - flexible, rigid; Writing instruments & stationery; Plastic pipes & fittings; Cordage, fishnets & monofilaments; and Miscellaneous products reported positive growth in exports. However, product panels like Floorcoverings, leathercloth & laminates; Consumer & houseware products; FIBC, woven sacks, woven fabrics, & tarpaulin; FRP & Composites; Plastic films & sheets; Plastic raw materials; and Human hair & related products reported a decline in exports.

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

Panel	Jul-21	Jul-22	Growth	Apr 21-Jul 21	Apr 22-Jul 22	Growth
	(USD Mn)	(USD Mn)	(%)	(USD Mn)	(USD Mn)	(%)
Consumer & houseware products	75.3	66.3	-11.9%	254.3	255.3	+0.4%
Cordage, fishnets & monofilaments	21.5	22.7	+5.8%	80.5	93.0	+15.5%
FIBC, woven sacks, woven fabrics, & tarpaulin	149.5	135.8	-9.2%	554.7	543.4	-2.1%
Floorcoverings, leathercloth & laminates	56.7	49.9	-12.0%	214.0	209.6	-2.1%
FRP & Composites	39.4	37.0	-6.2%	139.8	156.3	+11.8%
Human hair & related products	93.1	60.4	-35.2%	312.3	247.1	-20.9%
Medical items of plastics	32.7	41.4	+26.5%	128.8	165.7	+28.6%
Miscellaneous products & items nes	67.2	87.1	+29.5%	256.2	337.4	+31.7%
Packaging items - flexible, rigid	50.5	57.9	+14.7%	197.0	224.3	+13.8%
Plastic films & sheets	166.5	162.9	-2.1%	684.5	703.1	+2.7%
Plastic pipes & fittings	24.4	26.9	+10.2%	83.8	104.2	+24.3%
Plastic raw materials	358.7	348.5	-2.8%	1,600.1	1,262.5	-21.1%
Writing instruments & stationery	19.4	22.3	+15.1%	67.6	92.9	+37.4%
	1,154.9	1,119.1	-3.1%	4,573.8	4,394.9	-3.9%

Source: Ministry of Commerce & Industry, Government of India

Export of **Consumer & house ware products** declined by 11.9% in July 2022 due to lower sales of Tableware and kitchenware of plastics (HS code 392410); Jewellery box and similar articles with outer surface of plastics (HS code 420232); Other switches of plastic (HS code 85365020); and Toys of plastics (HS code 95030030). It may be noted that there has been a change in the HS code of Toys of plastics due to which the correct value of exports is not being reflected.

Cordage, fishnets & monofilaments exports were up by 5.8% in July 2022 aided by improved sales of Other twine of polyethylene or polypropylene (HS code 56074900) and Made up fishing nets (HS code 560811).

In case of **FIBC, woven sacks, woven fabrics, & tarpaulin**, exports in July 2022 fell by 9.2% as Indian exporters reported a decline in sales of Sacks and bags of plastics (HS code 39232990) and Flexible intermediate bulk containers (HS code 630532) from India during the month. India's major export destination for above products in Europe and North America.

Export of **Floor coverings, leather cloth & laminates** declined by 12.0% during July 2022 on account of lower sales of Textile fabrics impregnated or coated or covered or laminated with plastics other than PVC and PU (HS code 590390) to the United States.

Export of **FRP & Composites** was down by 6.2% due to lower 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** fell by 35.2% due to a decline in sales of Human hair, unworked (HS code 050100) and Human hair, dressed, thinned, bleached or otherwise worked (HS code 67030010). India's major export destination for Human hair is China.

Export of **Medical items of plastics** witnessed an increase of 26.5% in July 2022 due to higher sales of Catheters (HS code 90183910); and Cannulae (HS code 90183930).

Export of **Miscellaneous products & items nes** increased by 29.5% in July 2022 due to higher sales of PVC belt conveyor (HS code 39269010); and Optical fibres, optical fibres bundles and cables (HS code 90011000).

Packaging items - flexible, rigid export increased by 14.7% on higher sales of Sacks and bags of polymers of ethylene (HS code 39232100); Carboys, bottles, flasks and similar articles (HS code 392330); Stoppers, lids, caps and other closures (HS code 392350); and Other articles for conveyance or packing of goods (HS code 39239090).

Plastic films & sheets export fell by 2.1% in July 2022 due to lower shipments of Films and sheets of polymers of propylene (HS code 392020); and Films and sheets of polyethylene terephthalate (HS code 392062). India is a significant exporter of the above products to Europe which is battling high inflation and shrinking business activity.

Export of **Plastic pipes & fittings** witnessed a growth of 10.2% due to improved sales of Tubes, pipes and hoses of polymers of ethylene (HS code 391721); Rigid tubes, pipes and hoses of polymers of vinyl chloride (HS code 391723); and Other fittings (HS code 391740).

Plastics raw materials export were lower by 2.8% in July 2022 due to a decline in sales of Linear low-density polyethylene (HS code 39011010 and 39014010); Polyethylene having a specific gravity of 0.94 or more (HS code 390120); Polypropylene (HS code 390210); Poly vinyl chloride resin (HS code 390410); and Other acrylic polymers in primary forms (HS code 390690). It may be noted that prices of most polymers have softened in July 2022.

Export of **Writing instruments & stationery** witnessed an increase of 15.1% in July 2022 due to higher sales of Ball point pens (HS code 960810) to countries in the WANA region and the LAC region.

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

HS Code	Description	Apr 21 – Jul 21	Apr 22 – Jul 22	Growth
		(USD Mn)	(USD Mn)	(%)
63053200	Flexible intermediate bulk containers	316.2	325.8	+3.0%
39076190	Polyethylene terephthalate: Other primary form	299.4	248.3	-17.1%
39021000	Polypropylene, in primary forms	249.8	137.7	-44.9%
67030010	Human hair, dressed, thinned, bleached or otherwise worked	250.3	183.3	-26.8%
39232990	Other sacks and bags, incl. cones, of plastics	161.3	161.3	+0.0%
90011000	Optical fibres, optical fibre bundles and cables	126.2	205.2	+62.6%
39269099	Articles of plastics and articles of other materials of heading 3901 to 3914, n.e.s: Other	138.2	153.3	+10.9%
39202020	Plates, sheets, film, foil and strip, of non-cellular polymers of ethylene: Flexible, plain	123.2	116.9	-5.1%
39076990	Polyethylene terephthalate: Other primary form	100.1	110.7	+10.5%
39269080	Articles of plastics and articles of other materials of heading 3901 to 3914, n.e.s: Polypropylene articles, not elsewhere	94.3	90.1	-4.4%
48239019	Decorative laminates	88.7	97.7	+10.1%
39069090	Acrylic polymers, in primary forms (excl. polymethyl methacrylate): Other	126.8	72.6	-42.7%
39014010	Linear low-density polyethylene (LLDPE), in which ethylene monomer unit contributes less than 95 % by weight of the total polymer content	109.1	28.5	-73.9%
39206220	Plates, sheets, film, foil and strip, of non-cellular polyethylene terephthalate: Flexible, plain	86.9	80.1	-7.9%
39232100	Sacks and bags, incl. cones, of polymers of ethylene	66.9	79.4	+18.8%
39012000	Polyethylene with a specific gravity of >= 0,94, in primary forms	101.3	15.8	-84.4%
59039090	Textile fabrics impregnated, coated, covered or laminated with plastics other than polyvinyl chloride or polyurethane: Other	76.4	48.1	-37.1%
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	64.9	61.0	-6.1%
39239090	Articles for the conveyance or packaging of goods, of plastics: Other	56.9	64.7	+13.7%
39046100	Polytetrafluoroethylene, in primary forms	52.8	50.0	-5.2%
05010010	Human hair, unworked; whether or not washed or scoured	55.9	56.3	+0.6%
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	48.6	43.7	-9.9%
56074900	Twine, cordage, ropes and cables of polyethylene or polypropylene	37.3	43.5	+16.5%
90015000	Spectacle lenses of materials other than glass	43.5	46.5	+7.1%
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	37.4	38.0	+1.7%

HS Code	Description	Apr 21 – Jul 21	Apr 22 – Jul 22	Growth
		(USD Mn)	(USD Mn)	(%)
39073010	Epoxide resins, in primary forms: Epoxy resins	34.6	39.8	+15.2%
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	47.2	33.7	-28.6%
90183930	Cannulae	29.2	46.1	+57.8%
96081019	Ball-point pens	30.9	47.2	+52.6%
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	31.3	40.8	+30.1%
39199090	Self-adhesive plates, sheets, film, foil, tape, strip and other flat shapes, of plastics, whether or not in rolls > 20 cm wide: Other	29.0	35.0	+20.7%
95030030	Toys of plastics	33.4	9.8	-70.5%
39241090	Tableware and kitchenware, of plastics: Other	34.2	30.9	-9.8%
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	31.0	34.3	+10.7%
96032100	Tooth brushes	28.6	31.9	+11.4%
39011090	Polyethylene with a specific gravity of < 0,94, in primary forms: Other	25.5	39.7	+55.6%
39011010	Linear low-density polyethylene (LLDPE), in which ethylene monomer unit contributes 95% or more by weight of the total polymer content	35.0	14.7	-57.9%
39219096	Plates, sheets, film, foil and strip, of plastics, reinforced, laminated, supported or similarly combined with other materials: Flexible, laminated	28.9	32.2	+11.3%
39095000	Polyurethanes, in primary forms	24.5	31.8	+29.9%
39119090	Polysulphides, polysulphones and other polymers and prepolymers produced by chemical synthesis, n.e.s., in primary forms: Other	20.7	26.2	+26.9%
39140020	Ion-exchangers based on polymers of heading 3901 to 3913, in primary forms	24.0	26.2	+8.9%
39129090	Cellulose and chemical derivatives thereof, n.e.s., in primary forms: Other	22.1	29.4	+32.8%
39241010	Insulated tableware and kitchenware of plastics	22.2	18.5	-16.8%
39204900	Plates, sheets, film, foil and strip, of non-cellular polymers of vinyl chloride, containing by weight < 6% of plasticisers	21.7	26.9	+23.7%
59031090	Textile fabrics impregnated, coated, covered or laminated with polyvinyl chloride: Other	23.6	26.5	+12.6%
39181090	Floor coverings, whether or not self-adhesive, in rolls or in the form of tiles, and wall or ceiling coverings in rolls with a width of >= 45 cm, consisting of a layer of plastic fixed permanently on a backing of any material other than paper, the face side of which is grained, embossed, coloured, design-printed or	18.8	25.0	+32.9%

HS Code	Description	Apr 21 – Jul 21	Apr 22 – Jul 22	Growth
		(USD Mn)	(USD Mn)	(%)
	otherwise decorated, of polymers of vinyl chloride: Other			
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	24.3	23.1	-5.1%
39235010	Stoppers, lids, caps and other closures, of plastics	23.3	25.1	+7.7%
39191000	Self-adhesive plates, sheets, film, foil, tape, strip and other flat shapes, of plastics, in rolls <= 20 cm wide	18.8	27.1	+43.8%
39201019	Plates, sheets, film, foil and strip, of non-cellular plastics, 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	21.0	24.0	+14.3%

Source: Ministry of Commerce & Industry, Government of India

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