

ANALYSIS OF INDIA'S PLASTICS EXPORT

SEPTEMBER 2022



THE PLASTICS EXPORT PROMOTION COUNCIL

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

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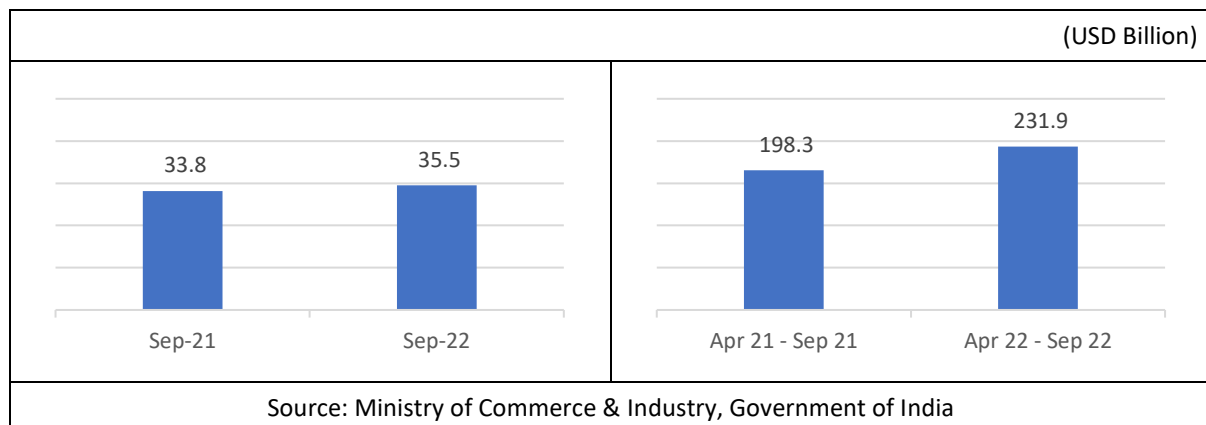
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Disclaimer: This report has been prepared on the basis of export data received from the Ministry of Commerce & Industry, Government of India.

TREND IN OVERALL EXPORTS

India reported merchandise exports of USD 35.5 billion in September 2022, up 4.8% from USD 33.8 billion in September 2021. Cumulative value of merchandise exports during April 2022 – September 2022 was USD 231.9 billion as against USD 198.3 billion during the same period last year, reflecting a growth of 17.0%.

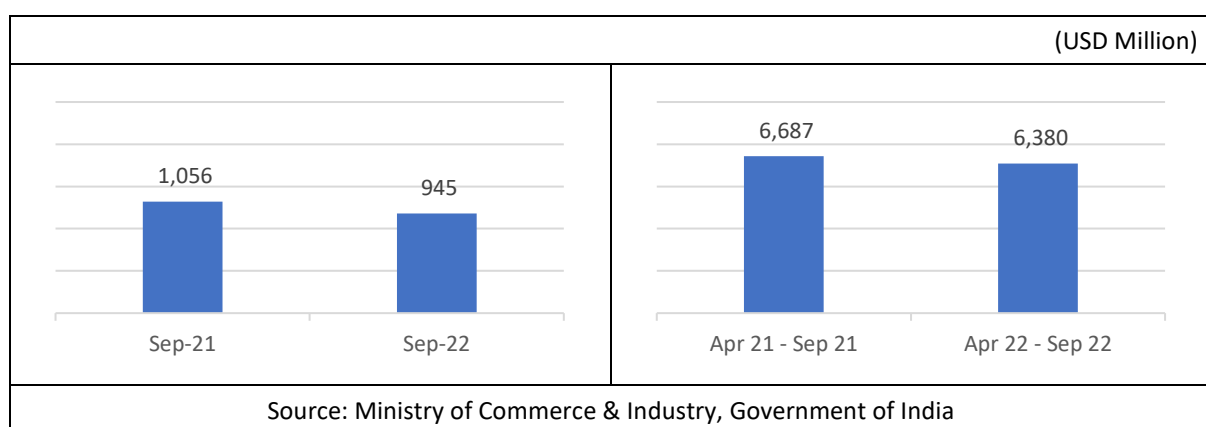
Exhibit 1: Trend in overall merchandise exports from India



TREND IN PLASTICS EXPORT

During September 2022, India exported plastics worth USD 945 million, lower by 10.5% from USD 1,056 million in September 2021. Cumulative value of plastics export during April 2022 – September 2022 was USD 6,380 million as against USD 6,687 million during the same period last year, registering a decline of 4.6%.

Exhibit 2: Trend in plastics export by India



PLASTICS EXPORT, BY PANEL

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

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

Panel	Sep-21	Sep-22	Growth	Apr 21-Sep 21	Apr 22-Sep 22	Growth
	(USD Mn)	(USD Mn)	(%)	(USD Mn)	(USD Mn)	(%)
Consumer & houseware products	68.3	61.0	-10.7%	390.9	374.8	-4.1%
Cordage, fishnets & monofilaments	23.8	23.3	-2.3%	125.3	140.1	+11.8%
FIBC, woven sacks, woven fabrics, & tarpaulin	147.0	117.0	-20.5%	846.9	787.2	-7.0%
Floorcoverings, leathercloth & laminates	53.5	44.7	-16.4%	319.9	298.4	-6.7%
FRP & Composites	42.4	35.3	-16.7%	218.3	226.7	+3.9%
Human hair & related products	71.5	42.9	-40.0%	455.1	332.9	-26.9%
Medical items of plastics	34.8	41.8	+20.0%	198.6	247.8	+24.8%
Miscellaneous products & items	77.8	79.6	+2.2%	408.2	498.4	+22.1%
Packaging items - flexible, rigid	50.7	54.7	+7.9%	297.8	336.4	+13.0%
Plastic films & sheets	151.9	144.9	-4.6%	987.1	998.8	+1.2%
Plastic pipes & fittings	21.5	24.0	+11.8%	130.5	153.8	+17.9%
Plastic raw materials	294.5	255.2	-13.3%	2,206.0	1,848.7	-16.2%
Writing instruments & stationery	18.4	20.8	+13.2%	102.6	135.7	+32.3%
	1,056.1	945.1	-10.5%	6,687.2	6,379.7	-4.6%

Source: Ministry of Commerce & Industry, Government of India

Export of **Consumer & houseware products** declined by 10.7% in September 2022 on account of lower sales of Household articles and toilet articles of plastics (HS code 39249010) to North America, and Other switches of plastic (HS code 85365020) particularly to countries in CIS and Europe region. Exports of Toys of plastics (HS code 95030030) has also been showing a significant decline since May 2022 due to change in the HS code of Toys of plastics resulting in failure to capture the correct value of its exports from India.

Cordage, fishnets & monofilaments exports were lower by 2.3% in September 2022 due to slowing sales of monofilaments (HS code 3916). Europe and North America are the two major destinations for export of monofilaments from India.

In case of **FIBC, woven sacks, woven fabrics, & tarpaulin**, exports in September 2022 fell by 20.5% 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). Exports of Flexible

intermediate bulk containers from India have hit their lowest monthly level this year in September 2022.

Export of **Floor coverings, leather cloth & laminates** declined by 16.4% during September 2022 on account of lower sales of PVC floor coverings (HS code 391810) and Textile fabrics impregnated or coated or covered or laminated with plastics other than PVC and PU (HS code 590390) to North America.

Export of **FRP & Composites** was down by 16.7% 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 40% 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 20% in September 2022 due to higher sales of Spectacle lenses of polymers (HS code 900150); Catheters and cannula (HS code 901839) from India.

Export of **Miscellaneous products & items nes** increased by 2.2% in September 2022 due to higher sales of Optical fibres, optical fibres bundles and cables (HS code 90011000).

Packaging items - flexible, rigid export increased by 7.9% on higher sales of Boxes, crates and similar articles of plastics (HS code 392310) to countries in WANA region; Carboys, bottles, flasks and similar articles (HS code 392330) to countries in North America and South Asia; and Other articles for conveyance or packing of goods (HS code 39239090).

Plastic films & sheets export were lower by 4.6% in September 2022 due to a slide in sales of Self-adhesive sheets and films of plastics (HS code 3919); Flexible sheets of polymers of propylene (HS code 39202020); and Rigid and flexible sheets of polyethylene terephthalate (HS code 392062).

Export of **Plastic pipes & fittings** witnessed a growth of 11.8% due to improved sales of Rigid tubes of polyethylene (HS code 39172110); Tubes and pipes of other plastics (HS code 391729); and Other tubes and pipes n.e.s (HS code 391739) to countries in North America, WANA and South Asia.

Plastics raw materials export was lower by 13.3% in September 2022 due to a decline in sales of Polyethylene with a specific gravity of 0.94 or more (HS code 390120); Linear low-density polyethylene (HS code 390140); Polypropylene (HS code 390210); and Polyethylene terephthalate (HS code 390761 and 390769) from India.

Export of **Writing instruments & stationery** witnessed an increase of 13.2% in September 2022 due to higher sales of Office and school supplies of plastics (HS code 392610); and Ball point pens of plastics (HS code 960810).

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

HS Code	Description	Apr 21 – Sep 21	Apr 22 – Sep 22	Growth
		(USD Mn)	(USD Mn)	(%)
63053200	Flexible intermediate bulk containers	491.8	479.0	-2.6%
39076190	Polyethylene terephthalate: Other primary form	418.9	375.6	-10.3%
39021000	Polypropylene, in primary forms	338.1	194.0	-42.6%
67030010	Human hair, dressed, thinned, bleached or otherwise worked	348.0	247.9	-28.8%
39232990	Other sacks and bags, incl. cones, of plastics	251.4	231.7	-7.9%
90011000	Optical fibres, optical fibre bundles and cables	207.5	318.6	+53.5%
39269099	Articles of plastics and articles of other materials of heading 3901 to 3914, n.e.s: Other	215.1	222.5	+3.5%
39202020	Plates, sheets, film, foil and strip, of non-cellular polymers of ethylene: Flexible, plain	164.2	155.2	-5.5%
39076990	Polyethylene terephthalate: Other primary form	146.4	143.2	-2.2%
39269080	Articles of plastics and articles of other materials of heading 3901 to 3914, n.e.s: Polypropylene articles, not elsewhere	142.2	121.4	-14.6%
48239019	Decorative laminates	133.7	145.1	+8.6%
39069090	Acrylic polymers, in primary forms (excl. polymethyl methacrylate): Other	162.7	105.5	-35.2%
39014010	Linear low-density polyethylene (LLDPE), in which ethylene monomer unit contributes less than 95 % by weight of the total polymer content	139.4	38.5	-72.4%
39206220	Plates, sheets, film, foil and strip, of non-cellular polyethylene terephthalate: Flexible, plain	125.8	111.4	-11.5%
39232100	Sacks and bags, incl. cones, of polymers of ethylene	105.9	115.5	+9.1%
39012000	Polyethylene with a specific gravity of >= 0,94, in primary forms	120.5	23.8	-80.2%
59039090	Textile fabrics impregnated, coated, covered or laminated with plastics other than polyvinyl chloride or polyurethane: Other	108.3	63.4	-41.5%
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	93.4	89.4	-4.3%
39239090	Articles for the conveyance or packaging of goods, of plastics: Other	84.4	96.7	+14.5%
39046100	Polytetrafluoroethylene, in primary forms	81.4	78.8	-3.1%
05010010	Human hair, unworked; whether or not washed or scoured	94.7	76.1	-19.7%
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	68.7	58.1	-15.4%
56074900	Twine, cordage, ropes and cables of polyethylene or polypropylene	57.1	64.0	+12.1%
90015000	Spectacle lenses of materials other than glass	64.9	71.3	+9.9%
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	57.8	58.7	+1.5%

HS Code	Description	Apr 21 – Sep 21	Apr 22 – Sep 22	Growth
		(USD Mn)	(USD Mn)	(%)
39073010	Epoxide resins, in primary forms: Epoxy resins	54.5	54.1	-0.6%
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	62.7	45.6	-27.3%
90183930	Cannulae	46.4	69.3	+49.3%
96081019	Ball-point pens	48.3	69.9	+44.6%
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	45.9	57.6	+25.4%
39199090	Self-adhesive plates, sheets, film, foil, tape, strip and other flat shapes, of plastics, whether or not in rolls > 20 cm wide: Other	44.7	48.4	+8.2%
95030030	Toys of plastics	56.8	10.7	-81.1%
39241090	Tableware and kitchenware, of plastics: Other	50.5	46.9	-7.1%
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	45.2	50.3	+11.2%
96032100	Tooth brushes	44.2	48.7	+10.2%
39011090	Polyethylene with a specific gravity of < 0,94, in primary forms: Other	39.3	63.7	+62.0%
39011010	Linear low-density polyethylene (LLDPE), in which ethylene monomer unit contributes 95% or more by weight of the total polymer content	47.9	23.3	-51.5%
39219096	Plates, sheets, film, foil and strip, of plastics, reinforced, laminated, supported or similarly combined with other materials: Flexible, laminated	45.8	46.1	+0.6%
39095000	Polyurethanes, in primary forms	35.7	46.1	+29.4%
39119090	Polysulphides, polysulphones and other polymers and prepolymers produced by chemical synthesis, n.e.s., in primary forms: Other	32.3	38.5	+19.2%
39140020	Ion-exchangers based on polymers of heading 3901 to 3913, in primary forms	37.2	43.6	+17.3%
39129090	Cellulose and chemical derivatives thereof, n.e.s., in primary forms: Other	34.0	45.5	+33.9%
39241010	Insulated tableware and kitchenware of plastics	34.2	26.8	-21.7%
39204900	Plates, sheets, film, foil and strip, of non-cellular polymers of vinyl chloride, containing by weight < 6% of plasticisers	33.0	41.9	+27.0%
59031090	Textile fabrics impregnated, coated, covered or laminated with polyvinyl chloride: Other	35.7	37.8	+5.9%
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	30.7	34.6	+12.7%

HS Code	Description	Apr 21 – Sep 21	Apr 22 – Sep 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	35.8	36.2	+1.1%
39235010	Stoppers, lids, caps and other closures, of plastics	34.0	36.7	+7.8%
39191000	Self-adhesive plates, sheets, film, foil, tape, strip and other flat shapes, of plastics, in rolls <= 20 cm wide	28.1	34.6	+22.8%
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	30.5	32.1	+5.2%

Source: Ministry of Commerce & Industry, Government of India

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