

**ANALYSIS OF INDIA'S PLASTICS EXPORT**  
**OCTOBER 2022**



**THE PLASTICS EXPORT PROMOTION COUNCIL**

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

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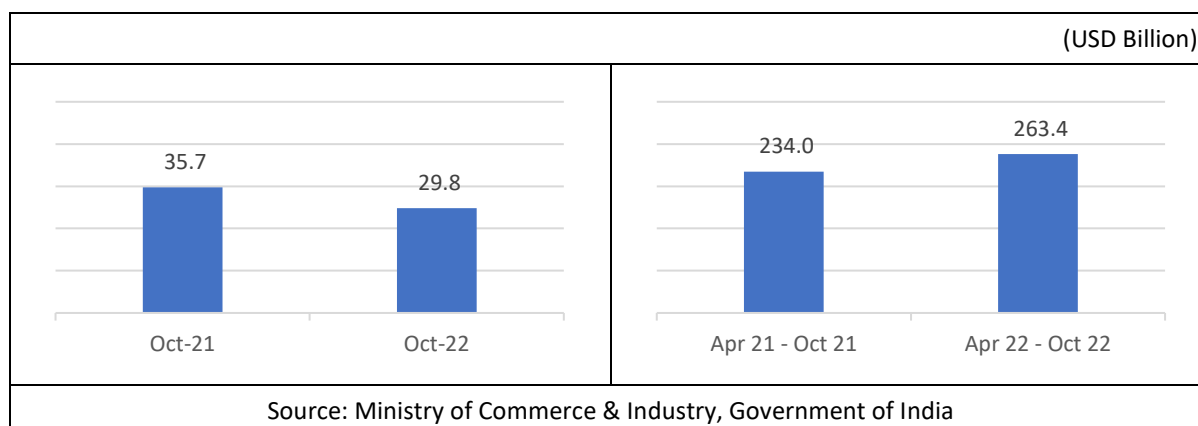
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Disclaimer: This report has been prepared on the basis of export data received from the Ministry of Commerce & Industry, Government of India.

## TREND IN OVERALL EXPORTS

India reported merchandise exports of USD 29.8 billion in October 2022, down 16.7% from USD 35.7 billion in October 2021. Cumulative value of merchandise exports during April 2022 – October 2022 was USD 263.4 billion as against USD 234 billion during the same period last year, reflecting a growth of 12.6%.

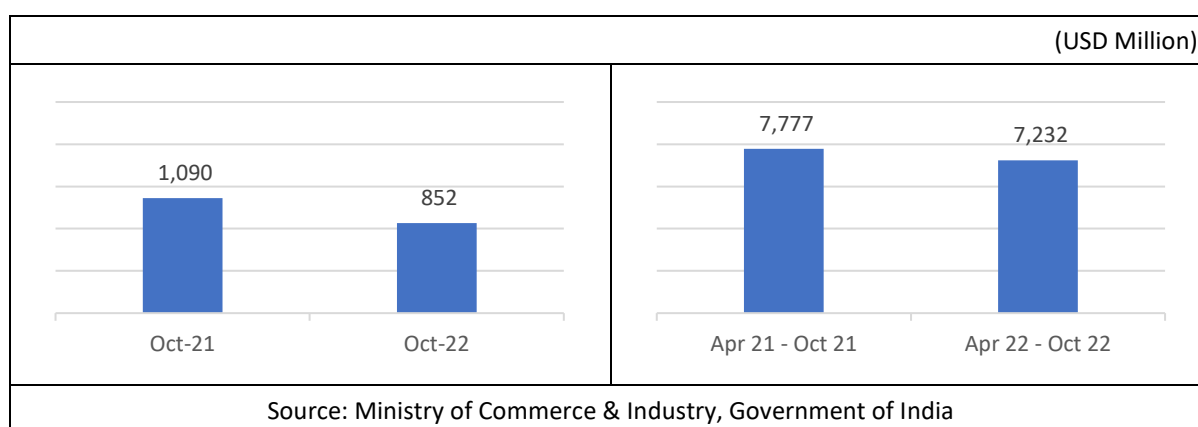
**Exhibit 1: Trend in overall merchandise exports from India**



## TREND IN PLASTICS EXPORT

During October 2022, India exported plastics worth USD 852 million, lower by 21.8% from USD 1,090 million in October 2021. Cumulative value of plastics export during April 2022 – October 2022 was USD 7,232 million as against USD 7,777 million during the same period last year, registering a decline of 7.0%.

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



## PLASTICS EXPORT, BY PANEL

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

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

Panel	Oct-21	Oct-22	Growth	Apr 21- Oct 21	Apr 22- Oct 22	Growth
	(USD Mn)	(USD Mn)	(%)	(USD Mn)	(USD Mn)	(%)
Consumer & houseware products	78.6	59.3	-24.5%	469.5	434.1	-7.5%
Cordage, fishnets & monofilaments	25.5	18.5	-27.2%	150.8	158.6	+5.2%
FIBC, woven sacks, woven fabrics, & tarpaulin	151.8	96.9	-36.1%	998.7	884.1	-11.5%
Floorcoverings, leathercloth & laminates	51.6	39.6	-23.3%	371.5	338.0	-9.0%
FRP & Composites	38.9	27.9	-28.5%	257.2	254.6	-1.0%
Human hair & related products	65.0	45.4	-30.1%	520.1	378.3	-27.3%
Medical items of plastics	34.5	39.1	+13.2%	233.1	286.9	+23.1%
Miscellaneous products & items	80.3	87.2	+8.5%	488.6	585.6	+19.9%
Packaging items - flexible, rigid	53.5	45.6	-14.9%	351.3	382.0	+8.7%
Plastic films & sheets	158.1	129.4	-18.2%	1,145.2	1,128.2	-1.5%
Plastic pipes & fittings	26.9	20.9	-22.3%	157.3	174.7	+11.0%
Plastic raw materials	306.9	222.0	-27.7%	2,512.9	2,070.7	-17.6%
Writing instruments & stationery	18.2	20.6	+13.1%	120.8	156.3	+29.4%
	<b>1,089.8</b>	<b>852.3</b>	<b>-21.8%</b>	<b>7,777.0</b>	<b>7,232.0</b>	<b>-7.0%</b>

Source: Ministry of Commerce & Industry, Government of India

Export of **Consumer & houseware products** declined by 24.5% in October 2022 on account of lower sales of Household articles and toilet articles of plastics (HS code 39249010), Safety headgear (HS code 650610), and Other switches of plastic (HS code 85365020). 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 27.2% in October 2022 due to slowing sales of Other twine of polyethylene and polypropylene (HS code 56074900), and Made up fishing nets (HS code 560811) in Europe, which is a major destination for export of the above products from India. Europe is currently experiencing inflationary pressure due to energy crisis caused by Russia-Ukraine war.

In case of **FIBC, woven sacks, woven fabrics, & tarpaulin**, exports in October 2022 fell by 36.1% 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 since November 2020. Indian exporters have indicated that Turkey has emerged as a major threat to India in the international markets as its currency has depreciated sharply against the US Dollar.

Export of **Floor coverings, leather cloth & laminates** declined by 23.3% during October 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 28.5% 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 30.1% 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 where economic activity has been disturbed due to Zero Covid policy and regular lockdowns. Indian exporters have also mentioned about smuggling of human hair from India to Myanmar.

Export of **Medical items of plastics** witnessed an increase of 13.2% in October 2022 due to higher sales of Spectacle lenses of polymers (HS code 900150); Syringes with or without needles (HS code 901831) from India.

Export of **Miscellaneous products & items nes** increased by 8.5% in October 2022 due to higher sales of Optical fibres, optical fibres bundles and cables (HS code 90011000).

**Packaging items - flexible, rigid** export fell by 14.9% on lower sales of Sacks and bags of polymers of ethylene (HS code 392321). North America and Europe are the largest export destinations for these products from India.

**Plastic films & sheets** export were lower by 18.2% in October 2022 due to a slide in sales of Self-adhesive sheets and films of plastics (HS code 3919); Rigid and flexible sheets of polymers of propylene (HS code 392020); and Rigid and flexible sheets of polyethylene terephthalate (HS code 392062).

Export of **Plastic pipes & fittings** contracted by 22.3% due to poor sales of Other rigid tubes of polyethylene (HS code 39172190); Other seamless tubes of polymers of vinyl chloride (HS code 39172390); Other tubes and pipes (HS code 391731, 391732).

**Plastics raw materials** export was lower by 27.7% in October 2022 due to a decline in sales of Polyethylene with a specific gravity of 0.94 or more (HS code 390120); Polypropylene (HS code 390210); and Other acrylic polymers (HS code 390690) from India.

Export of **Writing instruments & stationery** witnessed an increase of 13.1% in October 2022 due to higher sales of Ball point pens of plastics (HS code 960810). This product segment has been doing quite well in the export market since the beginning of this year.

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

HS Code	Description	Apr 21 – Oct 21	Apr 22 – Oct 22	Growth
		(USD Mn)	(USD Mn)	(%)
63053200	Flexible intermediate bulk containers	584.4	540.4	-7.5%
39076190	Polyethylene terephthalate: Other primary form	461.0	426.1	-7.6%
39021000	Polypropylene, in primary forms	398.1	201.3	-49.5%
67030010	Human hair, dressed, thinned, bleached or otherwise worked	387.9	281.3	-27.5%
39232990	Other sacks and bags, incl. cones, of plastics	297.2	259.5	-12.7%
90011000	Optical fibres, optical fibre bundles and cables	249.4	384.7	+54.3%
39269099	Articles of plastics and articles of other materials of heading 3901 to 3914, n.e.s: Other	253.4	250.0	-1.3%
39202020	Plates, sheets, film, foil and strip, of non-cellular polymers of ethylene: Flexible, plain	185.6	169.0	-8.9%
39076990	Polyethylene terephthalate: Other primary form	166.3	153.6	-7.6%
39269080	Articles of plastics and articles of other materials of heading 3901 to 3914, n.e.s: Polypropylene articles, not elsewhere	168.7	135.1	-19.9%
48239019	Decorative laminates	155.9	166.4	+6.7%
39069090	Acrylic polymers, in primary forms (excl. polymethyl methacrylate): Other	184.2	116.3	-36.9%
39014010	Linear low-density polyethylene (LLDPE), in which ethylene monomer unit contributes less than 95 % by weight of the total polymer content	150.9	41.9	-72.3%
39206220	Plates, sheets, film, foil and strip, of non-cellular polyethylene terephthalate: Flexible, plain	145.9	127.6	-12.5%
39232100	Sacks and bags, incl. cones, of polymers of ethylene	127.3	131.6	+3.4%
39012000	Polyethylene with a specific gravity of >= 0,94, in primary forms	136.4	29.5	-78.4%
59039090	Textile fabrics impregnated, coated, covered or laminated with plastics other than polyvinyl chloride or polyurethane: Other	122.3	70.8	-42.1%
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	107.2	99.5	-7.2%
39239090	Articles for the conveyance or packaging of goods, of plastics: Other	98.4	107.9	+9.7%
39046100	Polytetrafluoroethylene, in primary forms	94.2	89.4	-5.1%
05010010	Human hair, unworked; whether or not washed or scoured	113.3	87.9	-22.4%
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	78.8	62.8	-20.4%
56074900	Twine, cordage, ropes and cables of polyethylene or polypropylene	69.2	72.4	+4.6%
90015000	Spectacle lenses of materials other than glass	75.4	83.4	+10.7%
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	69.1	67.3	-2.5%

HS Code	Description	Apr 21 – Oct 21	Apr 22 – Oct 22	Growth
		(USD Mn)	(USD Mn)	(%)
39073010	Epoxide resins, in primary forms: Epoxy resins	65.4	61.4	-6.1%
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	69.5	52.2	-24.9%
90183930	Cannulae	56.8	81.4	+43.3%
96081019	Ball-point pens	57.9	80.6	+39.2%
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	54.4	65.5	+20.5%
39199090	Self-adhesive plates, sheets, film, foil, tape, strip and other flat shapes, of plastics, whether or not in rolls > 20 cm wide: Other	53.6	54.7	+2.0%
95030030	Toys of plastics	67.4	11.0	-83.7%
39241090	Tableware and kitchenware, of plastics: Other	57.5	53.6	-6.8%
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	53.4	57.2	+7.2%
96032100	Tooth brushes	52.4	56.8	+8.4%
39011090	Polyethylene with a specific gravity of < 0,94, in primary forms: Other	45.3	75.7	+67.2%
39011010	Linear low-density polyethylene (LLDPE), in which ethylene monomer unit contributes 95% or more by weight of the total polymer content	54.4	26.6	-51.1%
39219096	Plates, sheets, film, foil and strip, of plastics, reinforced, laminated, supported or similarly combined with other materials: Flexible, laminated	53.4	52.4	-1.8%
39095000	Polyurethanes, in primary forms	42.2	52.7	+24.9%
39119090	Polysulphides, polysulphones and other polymers and prepolymers produced by chemical synthesis, n.e.s., in primary forms: Other	39.1	43.8	+12.0%
39140020	Ion-exchangers based on polymers of heading 3901 to 3913, in primary forms	43.7	50.1	+14.5%
39129090	Cellulose and chemical derivatives thereof, n.e.s., in primary forms: Other	40.6	52.3	+28.9%
39241010	Insulated tableware and kitchenware of plastics	38.9	30.6	-21.3%
39204900	Plates, sheets, film, foil and strip, of non-cellular polymers of vinyl chloride, containing by weight < 6% of plasticisers	37.8	48.8	+28.8%
59031090	Textile fabrics impregnated, coated, covered or laminated with polyvinyl chloride: Other	41.9	43.1	+2.8%
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	36.0	39.1	+8.6%

HS Code	Description	Apr 21 – Oct 21	Apr 22 – Oct 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	40.9	40.8	-0.4%
39235010	Stoppers, lids, caps and other closures, of plastics	39.3	41.8	+6.2%
39191000	Self-adhesive plates, sheets, film, foil, tape, strip and other flat shapes, of plastics, in rolls <= 20 cm wide	34.5	37.3	+8.1%
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	35.5	36.9	+3.8%

Source: Ministry of Commerce & Industry, Government of India

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