

ANALYSIS OF INDIA'S PLASTICS EXPORT
DECEMBER 2022



THE PLASTICS EXPORT PROMOTION COUNCIL

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

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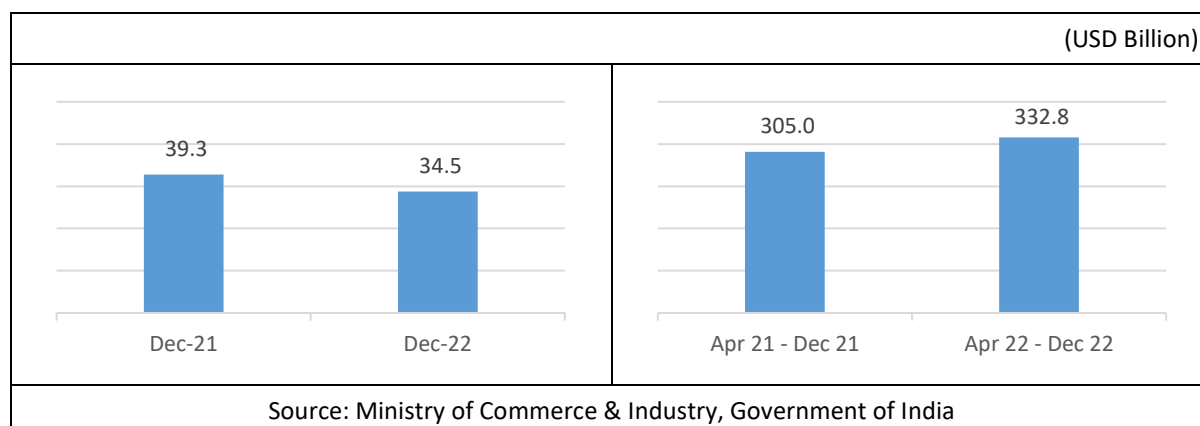
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Disclaimer: This report has been prepared on the basis of export data received from the Ministry of Commerce & Industry, Government of India.

TREND IN OVERALL EXPORTS

India reported merchandise exports of USD 34.5 billion in December 2022, down by 12.2% from USD 39.3 billion in December 2021. Cumulative value of merchandise exports during April 2022 – December 2022 was USD 332.8 billion as against USD 305.0 billion during the same period last year, reflecting a growth of 9.1%.

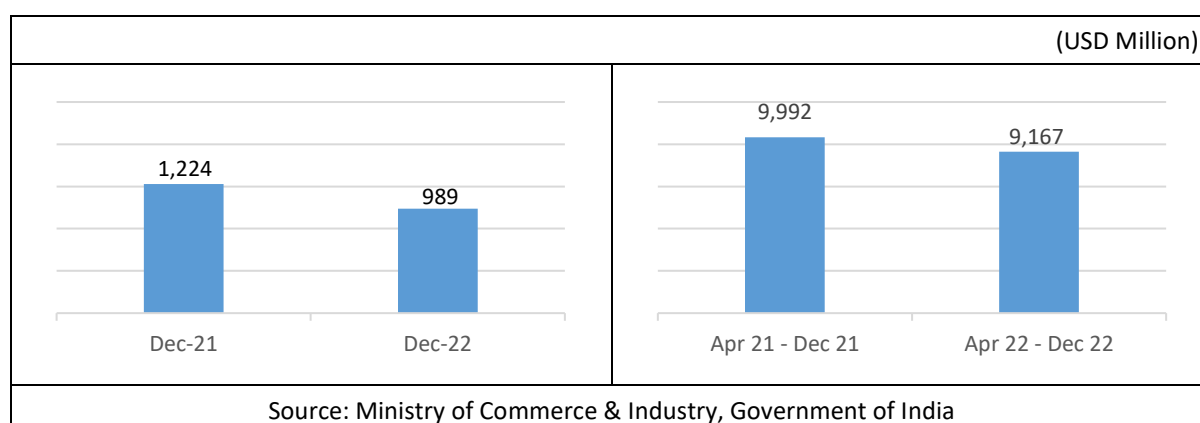
Exhibit 1: Trend in overall merchandise exports from India



TREND IN PLASTICS EXPORT

During December 2022, India exported plastics worth USD 989 million, lower by 19.2% from USD 1,224 million in December 2021. Cumulative value of plastics export during April 2022 – December 2022 was USD 9,167 million as against USD 9,992 million during the same period last year, registering a decline of 8.3%.

Exhibit 2: Trend in plastics export by India



PLASTICS EXPORT, BY PANEL

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

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

Panel	Dec-21	Dec-22	Growth	Apr 21- Dec 21	Apr 22- Dec 22	Growth
	(USD Mn)	(USD Mn)	(%)	(USD Mn)	(USD Mn)	(%)
Consumer & houseware products	71.7	61.8	-13.8%	597.0	556.3	-6.8%
Cordage, fishnets & monofilaments	26.9	24.1	-10.5%	198.0	202.6	+2.3%
FIBC, woven sacks, woven fabrics, & tarpaulin	151.6	113.4	-25.2%	1,271.2	1,099.6	-13.5%
Floorcoverings, leathercloth & laminates	53.8	50.0	-7.2%	464.9	431.3	-7.2%
FRP & Composites	44.4	30.3	-31.7%	334.3	315.7	-5.6%
Human hair & related products	68.5	64.4	-6.1%	650.5	499.4	-23.2%
Medical items of plastics	36.9	44.5	+20.7%	303.4	369.8	+21.9%
Miscellaneous products & items nes	81.9	95.6	+16.7%	639.4	771.5	+20.7%
Packaging items - flexible, rigid	55.9	50.5	-9.8%	456.0	482.5	+5.8%
Plastic films & sheets	198.6	143.4	-27.8%	1,500.3	1,409.7	-6.0%
Plastic pipes & fittings	29.2	22.4	-23.1%	206.8	222.4	+7.6%
Plastic raw materials	384.7	266.8	-30.7%	3,214.5	2,606.8	-18.9%
Writing instruments & stationery	19.6	22.0	+12.3%	155.5	198.9	+28.0%
	1,223.8	989.0	-19.2%	9,991.7	9,166.5	-8.3%

Source: Ministry of Commerce & Industry, Government of India

Export of **Consumer & houseware products** declined by 13.8% in December 2022 on account of lower sales of Household articles and toilet articles of plastics (HS code 392490). Exports of Toys of plastics (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. Interestingly, one of our members mentioned that demand is slowing down in Europe and the USA due to which there is a global drop in demand of 25% in toys.

Cordage, fishnets & monofilaments exports were lower by 10.5% in December 2022 due to slowing sales of Twine, cordage, ropes and cables of polyethylene or polypropylene (560749).

In case of **FIBC, woven sacks, woven fabrics, & tarpaulin**, exports in December 2022 fell by 25.2% as Indian exporters reported a decline in sales of Sacks and bags of plastics (39232990); and Flexible intermediate bulk containers (630532). Exports of Flexible intermediate bulk containers from India had hit a two year low in October 2022 due to recession concerns in

Europe. Indian exporters have indicated that Türkiye 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 7.2% during December 2022 on account of lower sales of PVC floor coverings (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 31.7% due to lower sales of Articles of plastics and articles of other materials of heading 3901 to 3914, n.e.s (39269099).

Export of **Human hair & related products** fell by 6.1% due to a decline in sales of Human hair, dressed, thinned, bleached or otherwise worked (67030010). India's major export destination for Human hair is China where economic activity remains disturbed due to the Zero Covid policy and regular lockdowns. Indian exporters have also mentioned about smuggling of human hair from India to Myanmar through the land borders.

Export of **Medical items of plastics** witnessed an increase of 20.7% in December 2022 due to higher sales of Spectacle lenses of polymers (900150) from India to France and Cannulae (90183930) to Brazil. India has been a net exporter of Catheters for quite a few years.

Export of **Miscellaneous products & items nes** increased by 16.7% in December 2022 due to higher sales of Optical fibres, optical fibres bundles and cables (90011000).

Packaging items - flexible, rigid export declined by 9.8% 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 27.8% in December 2022 due to a slide in sales of Self-adhesive sheets and films of plastics (391910, 391990); Rigid and flexible sheets of polymers of propylene (392020) and Plates and sheets of non-cellular polyethylene terephthalate (392062). Plastic films & sheets manufacturers in India have slashed production amid sluggish global demand and high inventory.

Export of **Plastic pipes & fittings** contracted by 23.1% due to poor sales of Other rigid tubes of polyethylene (391721); Other seamless tubes of polymers of vinyl chloride (HS code 39172390) and Other tubes and pipes (391731).

Plastics raw materials export was lower by 30.7% in December 2022 due to a decline in sales of Linear low density polyethylene (39014010); Polypropylene (390210); and Polyethylene terephthalate (390761, 390769) from India.

Export of **Writing instruments & stationery** witnessed an increase of 12.3% in December 2022 due to higher sales of Ball point pens of plastics (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- Dec 21	Apr 22- Dec 22	Growth
		(USD Mn)	(USD Mn)	(%)
63053200	Flexible intermediate bulk containers	751.25	673.19	-10.4%
39076190	Polyethylene terephthalate: Other primary form	609.57	505.46	-17.1%
39021000	Polypropylene, in primary forms	500.51	277.41	-44.6%
67030010	Human hair, dressed, thinned, bleached or otherwise worked	487.66	371.29	-23.9%
39232990	Other sacks and bags, incl. cones, of plastics	374.75	323.32	-13.7%
90011000	Optical fibres, optical fibre bundles and cables	332.38	520.16	+56.5%
39269099	Articles of plastics and articles of other materials of heading 3901 to 3914, n.e.s: Other	328.91	309.93	-5.8%
39202020	Plates, sheets, film, foil and strip, of non-cellular polymers of ethylene: Flexible, plain	244.29	202.94	-16.9%
39076990	Polyethylene terephthalate: Other primary form	214.10	170.24	-20.5%
39269080	Articles of plastics and articles of other materials of heading 3901 to 3914, n.e.s: Polypropylene articles, not elsewhere	215.66	166.97	-22.6%
48239019	Decorative laminates	195.80	215.79	+10.2%
39069090	Acrylic polymers, in primary forms (excl. polymethyl methacrylate): Other	221.99	153.69	-30.8%
39014010	Linear low-density polyethylene (LLDPE), in which ethylene monomer unit contributes less than 95 % by weight of the total polymer content	197.00	60.31	-69.4%
39206220	Plates, sheets, film, foil and strip, of non-cellular polyethylene terephthalate: Flexible, plain	192.18	162.23	-15.6%
39232100	Sacks and bags, incl. cones, of polymers of ethylene	163.46	162.30	-0.7%
39012000	Polyethylene with a specific gravity of >= 0,94, in primary forms	170.39	40.86	-76.0%
59039090	Textile fabrics impregnated, coated, covered or laminated with plastics other than polyvinyl chloride or polyurethane: Other	141.91	86.97	-38.7%
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	136.00	121.56	-10.6%
39239090	Articles for the conveyance or packaging of goods, of plastics: Other	128.93	135.52	+5.1%
39046100	Polytetrafluoroethylene, in primary forms	119.69	117.17	-2.1%
05010010	Human hair, unworked; whether or not washed or scoured	137.98	117.66	-14.7%
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	100.45	75.47	-24.9%
56074900	Twine, cordage, ropes and cables of polyethylene or polypropylene	90.93	91.03	+0.1%
90015000	Spectacle lenses of materials other than glass	94.40	108.71	+15.2%
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	90.03	83.75	-7.0%

HS Code	Description	Apr 21- Dec 21	Apr 22- Dec 22	Growth
		(USD Mn)	(USD Mn)	(%)
39073010	Epoxide resins, in primary forms: Epoxy resins	85.31	76.12	-10.8%
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	86.78	65.29	-24.8%
90183930	Cannulae	77.99	106.15	+36.1%
96081019	Ball-point pens	75.18	103.46	+37.6%
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	77.00	79.25	+2.9%
39199090	Self-adhesive plates, sheets, film, foil, tape, strip and other flat shapes, of plastics, whether or not in rolls > 20 cm wide: Other	73.62	68.38	-7.1%
95030030	Toys of plastics	81.16	11.25	-86.1%
39241090	Tableware and kitchenware, of plastics: Other	72.52	68.29	-5.8%
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	68.04	74.00	+8.8%
96032100	Tooth brushes	68.35	74.45	+8.9%
39011090	Polyethylene with a specific gravity of < 0,94, in primary forms: Other	62.66	95.15	+51.9%
39011010	Linear low-density polyethylene (LLDPE), in which ethylene monomer unit contributes 95% or more by weight of the total polymer content	66.63	38.53	-42.2%
39219096	Plates, sheets, film, foil and strip, of plastics, reinforced, laminated, supported or similarly combined with other materials: Flexible, laminated	67.16	66.12	-1.5%
39095000	Polyurethanes, in primary forms	58.13	68.62	+18.0%
39119090	Polysulphides, polysulphones and other polymers and prepolymers produced by chemical synthesis, n.e.s., in primary forms: Other	53.77	55.36	+3.0%
39140020	Ion-exchangers based on polymers of heading 3901 to 3913, in primary forms	56.69	64.57	+13.9%
39129090	Cellulose and chemical derivatives thereof, n.e.s., in primary forms: Other	53.60	66.92	+24.9%
39241010	Insulated tableware and kitchenware of plastics	50.38	41.70	-17.2%
39204900	Plates, sheets, film, foil and strip, of non-cellular polymers of vinyl chloride, containing by weight < 6% of plasticisers	52.28	61.39	+17.4%
59031090	Textile fabrics impregnated, coated, covered or laminated with polyvinyl chloride: Other	53.18	54.84	+3.1%
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	49.84	50.30	+0.9%

HS Code	Description	Apr 21- Dec 21	Apr 22- Dec 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	51.92	53.52	+3.1%
39235010	Stoppers, lids, caps and other closures, of plastics	50.18	52.82	+5.3%
39191000	Self-adhesive plates, sheets, film, foil, tape, strip and other flat shapes, of plastics, in rolls <= 20 cm wide	48.45	42.71	-11.8%
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	46.53	47.79	+2.7%

Source: Ministry of Commerce & Industry, Government of India

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