PLEXCONCIL - The Plastics Export Promotion Council

PLEXCONNECT®

Edition 61, October 2024

Interview with Purvi Shah, Partner at Usha Industrial Corporation, Pg No. 16

Export Performance of August 2024 Pg No. 10

Product of the Month- Spools, Cops, Bobbins of Plastics Pg No. 22

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Contents

From the Chairman's Desk	04
Council Activities of July 2024 & August 2024	05
Export Performance of August 2024	10
Interview of Purvi Shah, Partner at Usha Industrial Corporation	16
Polymer Price Tracker- August 2024	21
Product of the month-Spools, Cops, Bobbins of Plastics	22
Countryscape - Tanzania	25
International News	28
India News	35
Why become a Plexconcil Member?	40
New Members	41

From the Chairman's Desk

I am deeply honoured to step into the role of Chairman of Plexconcil, an organization that has long championed the Indian plastics industry's interests. This position carries immense responsibility, and I embrace it with optimism and a clear vision. Our ambitious goal is to elevate Indian plastic exports to $25 billion by 2027, and I firmly believe we have the resources, talent, and market potential to achieve this.

The Indian plastics industry has made remarkable strides, thanks to the unwavering support from organizations like Plexconcil. In my two decades of experience, I've witnessed transformative growth. I recall nearly 25 years ago when I faced scepticism about returning to India due to its infrastructure challenges. Yet, I saw a country poised for greatness. Today, India stands as a testament to progress, and I am convinced that our future is bright.

We are at a pivotal moment in India's history, with a unique opportunity to establish ourselves as a trusted global supplier. As countries reevaluate their supply chains under the 'China plus one' strategy, India can emerge as that crucial 'plus one'—a reliable partner in global plastics.

Plastic is integral to both developing and developed economies, impacting everything from infrastructure to healthcare. My vision for Plexconcil is to empower Indian manufacturers to penetrate diverse markets, introducing tailored technologies and products that meet varying needs—be it high-end medical-grade plastics for advanced economies or cost-effective solutions for emerging markets. This adaptability will boost exports and solidify India's leadership in the global plastics sector.

A key priority will be enhancing the perception of Indian plastic products. Brand perception is an invaluable asset that influences pricing and competitiveness in international markets. As we strive for our $25 billion target, improving how the world views our products is essential. Additionally, we will streamline the export process, minimizing time and costs to efficiently deliver our products worldwide.

Throughout my career, I have had the privilege of engaging with industry leaders across continents. These experiences have equipped me with a nuanced understanding of global markets, which I will leverage to forge new partnerships and strengthen existing ones. Under my leadership, Plexconcil will prioritize relationship-building, providing Indian manufacturers with the tools to thrive on the global stage.

While the journey ahead is long, I am confident that, through collective industry effort, government support, and dedication, we will not only meet but exceed our goals. Let's embark on this journey to success together.

Warm regards,

Vikram Bhadauria

Chairman

08th July 2024| Launch Function of INDPLAS 25 Trade Fair, 8th July 2024| Eastern Region:

INDPLAS 25 launch function was organised by Indian Plastic Federation (IPF) in Kolkata on 8th July 2024. Dr Sashi Panja, Hon'ble Minister, Department of Industry, Commerce and Enterprises, Govt. of West Bengal was the Chief Guest. Mr. Alok Tibrewala, Regional Chairman (PLEXCONCIL) & also the Chairman National Advisory Board Indplas'25 addressed the gathering. Mr Nilotpal Biswas, RD represented the Council at this event.

09th July 2024 |Stakeholders meeting on Review of the ASEAN- India Trade in Goods Agreement (AITIGA) | Southern Region:

Stake holders meeting on the **Review of the ASEAN-India Trade in Goods Agreement (AITIGA)** was held through VC on 09.07.2024 by the Joint Secretary (PC)/ Director (PC), Department of Chemicals & Petrochemicals. Analysing the performance of the agreement since its implementation, identifying the gaps and aligning the FTA Provisions with contemporary trade practices for further ease of business.

The meeting was attended by Mr. Ruban Hobday, Regional Director-South.

11th July 2024 | Meeting with Commissioner of Customs (Air) Chennai regarding delay in Human Hair Exports | Southern Region:

A meeting was arranged with 8 exporters of Human Hair on 11th July 2024 to meet the Commissioner of Customs, Chennai to submit the grievance of the exporters that the customs appraisers have withheld the export consignments while demanding irrelevant queries & documents. It was brought to the attention of the Commissioner that even after the submission of these documents the consignments have not been passed for exports or delaying the process.

The Commissioner along with the Addl Commissioner of Customs, Mr. Rajesh heard about the grievances from the member-exporters and assured to bring out an SoP/ Internal Notice on the procedure and documents to be insisted on and the timeline for the same. The Commissioner requested the representatives from the Council and Human Hair Association to be part of this exercise. He assured that this notice will be implemented before July 2024.

15th July 2024 | MCCI Conclave on Plastics & Chemicals - "Sustainable Growth Opportunities for Plastics & Chemicals Sectors in West Bengal"| Eastern Region:

The above program organised by Merchants' Chamber of Commerce & Industry in association with Indian Plastics Federation(IPF) and Indian Chemicals Council(ICC) on 15th July 2024. Md. Ghulam Rabbani, Hon'ble Minister of Environment, Govt. of West Bengal addressed the conclave as Chief Guest. Dr. Kalyan Rudra, Chairman, West Bengal Pollution Control Board, and Dr Rajesh Kumar, IPS, Member Secretary, West Bengal Pollution Control Board addressed the Conclave as the Guest of Honour. Mr Nilotpal Biswas, RD represented the Council at this Conclave.

16th July 2024 | Participation in Executive Committee Meeting of GSPMA | Western Region:

Gujarat State Plastic Manufacturers Association (GSPMA) organized Executive Committee meeting of committee members on Tuesday, 16th July, 2024 at GSPMA office, Ahmedabad. As a part of the committee member, Mr Naman Marjadi, Assistant Director, PLEXCONCIL- Regional Office (West) Ahmedabad was invited and attended the aforementioned meeting and shared relevant insights during the meeting.

Council Activities

19th July 2024 | Conference on "Robust Export Landscape and Trade Finance Opportunities for Inclusive and Sustainable Growth"| Southern Region:

ASSOCHAM Tamil Nadu State Development Council organized one day conference on **"Robust Export Landscape and Trade Finance Opportunities for Inclusive and Sustainable Growth,"** which was held on Friday, July 19th, 2024, at Thiruvalluvar Auditorium, Tamil Nadu Open University Anna Salai, Saidapet, Chennai. Meet representatives from top financial institutions like EXIM Bank, ECGC, SBI, and more to secure the perfect trade finance solutions and Network with **Export Promotion Councils (DGFT, PLEXCONCIL,** CLE, CHEMEXCIL, EPC for EOUs & SEZs) to navigate export regulations and access valuable resources.

The Council was a supporting partner to the event and Mr. Ruban Hobday, Regional Director was one of the panellist discussing the topic integrating sustainable practices into global trade finance.

29th July 2024 | EEPC India's 38th & 39th Eastern Region Export Award Function | Eastern Region:

EEPCINDIA organised the above function in Kolkata on 29th July 2024. Dr Sashi Panja, Hon'ble Minister, Department of Industry, Commerce and Enterprises, Govt. of West Bengal was the Chief Guest and H.E. Mr Hugh Boylan, Consul General, Australian Consulate General, Kolkata was the Guest of Honour. Mr Nilotpal Biswas, RD represented the Council at this function.

01st August 2024: Meeting with Mr.Deepak Mishra, Joint Secteray, Department of Chemical, Govt.of India | Northern Region:

PLEXCONCIL Northern Region met with Mr. Deepak Mishra, Joint Secretary, DCPC, Govt. of India to explore prospects for collaboration with PLEXCONCIL and discussed on various initiatives for the betterment of the industry and support for PLEXCONNECT Show.

02nd August 2024: Meeting with Mr.Umesh Charnda Yadav, Joint Commsioner, UPEPC, Uttar Pradesh| Northern Region:

PLEXCONCIL Northern Region was met with Mr. Umesh C. Yadav, Joint Commissioner, UP Govt on August 2, 2024, to discuss collaboration between the UP Export Promotion Council and PLEXCONCIL for organise export awareness programs. Council also requested for a complimentary stall at the UP International Trade Show in Greater Noida.

02nd August 2024: Meeting with LerMeit to discuss aout the collaboration with Plexconcil for Export Awareness Program|Northern Region:

PLEXCONCIL Northern Region and Ms. Vishnupriya, M/s. LearnMet, had a meeting to discuss on the collaboration for all the export awareness program in the Northern Region, including webinars and seminars throughout the year.

03rd August 2024: Meeting with Mr.Sunil Singh, Under Secretary, DCPC ,Govt of India | Northern Region:

PLEXCONCIL Northern Region met with Mr. Sunil Singh, Under Secretary, DCPC. Mr. Sanjay Singh, Deputy Director, and Mr. Anuj Sharma discussed the CPDS schemes for collaboration between PLEXCONCIL and DCPC for an export awareness program.

06th August 2024: VC Meeting India-Australia CECA: Rules of Origin- PSRs for Chapter: 39 | Southern Region:

On 06th August 2024, VC meeting was organised by Department of Commerce with reference to the ongoing Ind-Aus CECA negotiations and to discuss the Product Specific Rules (PSR) as part of our collaborative efforts to advance these negotiations, specifically for tariff heading 3915. Mr. Ruban Hobday, Regional Director-South attended the meeting and submitted the necessary inputs.

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16th August 2024: Meeting with GM, DIC, Kolkata | Eastern Region:

Regional Director-East had a meeting with the General Manager, District Industries Center(DIC), Kolkata. Regional Director-East also visited the State Export Facilitation Centre established by the Department of MSME&T, Government of West Bengal.

20th August 2024: Industry Meet of India Chem 2024 | Western Region:

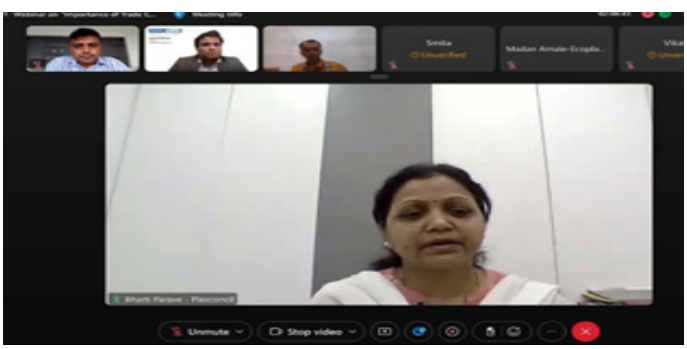
13th Edition of the International Expo and Conference titled **"India Chem 2024",** which is being organized by Department of Chemicals & Petrochemicals, Ministry of Chemicals & Fertilizers, Government of India in association with FICCI, from 17th- 19th October 2024 at Bombay Exhibition Centre, Mumbai. Industry meet in this regard was organized on 20th August, 2024 at Ahmedabad. Smt. Anupriya Patel, Hon'ble Minister of State for Health & Family Welfare and Chemicals and Fertilizers, Government of India was the chief guest of the program. Other dignitaries from Department of Chemicals and Petrochemicals, Government of India and senior officers from Government of Gujarat were also present in the Roadshow. Mr Naman Marjadi, Assistant Director, PLEXCONCIL- Regional Office (West) Ahmedabad attended the meeting on behalf of the council.

21st August 2024: VC Meeting on understanding gap in lab infrastructure for exports | Southern Region:

VC meeting was held in hybrid mode under the Chairmanship of Shri Nitin Kumar Yadav, Joint Secretary, DoC on 21st August 2024 to understanding gap in lab infrastructure for exports. The Council gave information on lab facilities at CIPET and at other private labs and the ways to be more value added for exports. The meeting was represented by Mr. Ruban Hobday, Regional Director-South

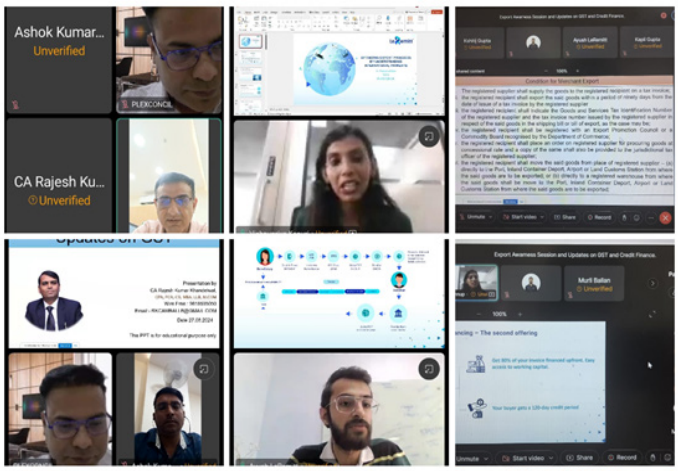
23rd August 2024: PLEXCONNECT- Webinar "Importance of Trade Credit Insurance & Role of Insurance & Risk Management for Plastic Manufacturing Industries." | Western Region:

The Plastics Export Promotion Council (PLEXCONCIL) organized a subject webinar on 23 August, 2024 in virtual mode. The objective of this webinar was to enhance the knowledge of participants about Trade Credit Insurance for protecting business from the impact of bad debts, customer insolvency or political restrictions.



Speakers of the event, Mr. Pramod Bhuvan, Executive Director, River Bank Insurance Brokers Pvt. Ltd. and Mr. Sachin Shenoy, AVP, ICICI Lombard General Insurance Company covered the webinar topics in detail. Mr Alpesh Patel, Gujarat regional Committee Chairman, Plexconcil and Director, Knack packaging Pvt Ltd gave a welcome address of the webinar. Q & A session was moderated by Ms Bharti Parave, Deputy Director (Trade & Policy), Plexconcil. Webinar ended with vote of Thanks by Mr Naman Marjadi, Assistant Director, Plexconcil.

27th August 2024: Webinar on International Payment and Trade Finance and GST Updates |Northern Region.:



PLEXCONCIL Northern Region, in collaboration with LerMeit, organized a webinar on International Payment and Trade Finance and GST Updates for PLEXCONCIL members on August 27, 2024. Sh. Manoj Aggarwal, Regional Chairman, was also present during the webinar. Mr. Sanjay Singh, Deputy Director of PLEXCONCIL, provided an overview of the membership benefits and moderated the session. Mr. Anuj Sharma gave the vote of thanks during the webinar

27th August 2024: Discussion meeting with Secretary, West Bengal Human Hair Association regarding smooth export of Human Hair through Kolkata Airport | Eastern Region:

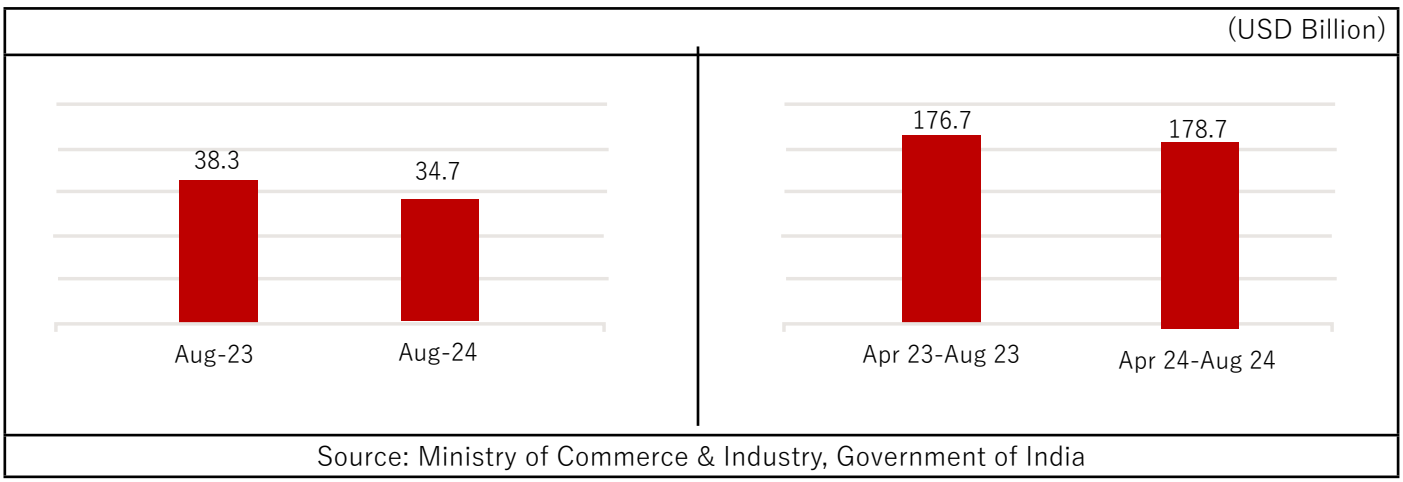
Regional Director-East had a discussion with Secretary, West Bengal Human Hair Association as some of the Member exporter's grievances regarding non accepting PLEXCONCIL's published length wise rate of human hair by the Customs Authority.

ANALYSIS OF INDIA'S PLASTICS EXPORT PERFORMANCE for August 2024

TREND IN OVERALL EXPORTS

India reported merchandise exports of USD 34.7 billion in August 2024, lower by 9.3% from USD 38.3 billion in August 2023. Cumulative value of merchandise exports during April 2024 – August 2024 was USD 178.7 billion as against USD 176.7 billion during the same period last year, reflecting a growth of 1.1%.

Exhibit 1: Trend in overall merchandise exports from India

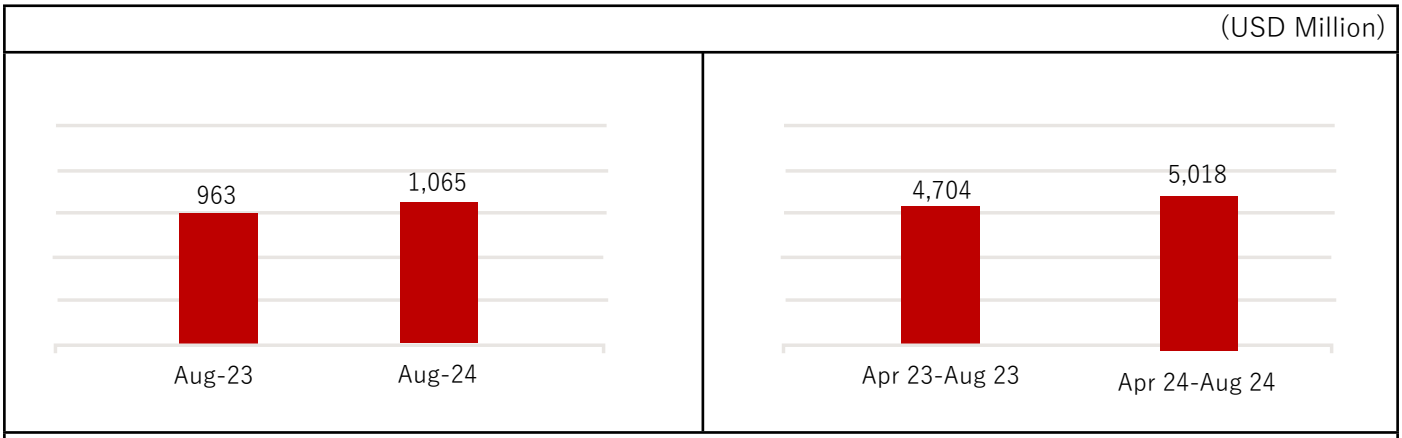


Source: Ministry of Commerce & Industry, Government of India

TREND IN PLASTICS EXPORT

During August 2024, India exported plastics worth USD 1,065 million, higher by 10.5% from USD 963 million in August 2023. Cumulative value of plastics export during April 2024 – August 2024 was USD 5,018 million as against USD 4,704 million during the same period last year, registering an increase of 6.7%.

Exhibit 2: Trend in plastics export by India



Source: Ministry of Commerce & Industry, Government of India

PLASTICS EXPORT, BY PANEL

In August 2024, export performance was positive across majority of the product categories, particularly, Plastic raw materials; Plastic films and sheets; FIBC, Woven sacks, Woven fabrics, Tarpaulin; FRP & Composites; Plastic pipes & fittings; Cordage, fishnets & monofilaments; Packaging items - flexible, rigid; Floorcoverings, leathercloth & laminates; Medical items of plastics; Human hair & related products; and Miscellaneous products and items nes.

However, panels like Writing instruments & stationery and Consumer & houseware products; reported a negative growth in exports.

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

Panel	Aug-23 (USD Mn)	Aug-24 (USD Mn)	Growth (%)	Apr 23-Aug-23 (USD Mn)	Apr 24-Aug-24 (USD Mn)	Growth (%)
Consumer & houseware products	62.5	61.8	-1.1%	311.2	316.7	+1.7%
Cordage, fishnets & monofilaments	24.8	28.6	+15.2%	108.5	122.8	+13.2%
FIBC, woven sacks, woven fabrics, & tarpaulin	122.2	134.3	+9.8%	542.9	601.1	+10.7%
Floorcoverings, leathercloth & laminates	66.7	68.8	+3.2%	287.4	314.9	+9.6%
FRP & Composites	41.7	48.2	+15.5%	187.9	221.9	+18.1%
Human hair & related products	55.2	60.5	+9.6%	295.0	286.8	-2.8%
Medical items of plastics	44.9	45.9	+2.3%	219.7	226.9	+3.2%
Miscellaneous products & items nes	54.0	55.1	+2.1%	345.8	275.9	-20.2%
Packaging items - flexible, rigid	58.7	61.2	+4.3%	253.4	276.7	+9.2%
Plastic films & sheets	147.0	173.3	+17.9%	689.5	842.5	+22.2%
Plastic pipes & fittings	23.9	29.6	+23.5%	115.3	134.4	+16.6%
Plastic raw materials	239.4	276.7	+15.6%	1,236.5	1,293.8	+4.6%
Writing instruments & stationery	22.2	20.7	-6.7%	111.1	103.5	-6.8%
	963.2	**1,064.6**	**+10.5%**	**4,704.4**	**5,017.8**	**+6.7%**

Source: Ministry of Commerce & Industry, Government of India

Export Performance

Exports of **Consumer & houseware products** witnessed a minor decline of 1.1% in August 2024 due to lower sales of Household articles and toilet articles of plastics (HS code 39249090) to the United States of America; Plastic moulded suit cases (42021220); Handbags and shopping bags (420222) and Tooth brushes (960321).

Exports of **Cordage, fishnets & monofilaments** were up by 15.2% in August 2024 due to positive growth witnessed in sales of Other binder or baler twine of polyethylene or polypropylene (560749) and Made up knotted fishing nets (560811). Europe and WANA regions are significant buyers of this product from India.

In August 2024, the export of **FIBC, woven sacks, woven fabrics & tarpaulin** witnessed a growth of 9.8% due to higher sales of Flexible intermediate bulk containers (630532) to the United States of America.

Export of **Floor coverings, leather cloth & laminates** were higher by 3.2% in August 2024 on account of improved sales of Floor coverings of polymers of vinyl chloride (39181090) and Other textile fabrics, impregnated, coated, covered or laminated with polymers of vinyl chloride (59031090). It may be noted that in August 2024, India reported it's highest-ever export of Floor coverings of polymers of vinyl chloride.

Export of **FRP & Composites** witnessed a growth of 15.5% during August 2024. This notable increase was due to higher exports of Articles of plastics and articles of other materials of heading 3901 to 3914, n.e.s (39269099).

Export of **Human hair & related products** increased by 9.6% in August 2024 on account of a significant rise in sales of Human hair unworked (05010010) to Myanmar. Importantly, the average price realisations for Human hair unworked has seen an improvement in the current year, thus far.

Medical items of plastics export were higher by 2.3% in August 2024 due to a rise in sales of Catheters and Cannulae (901839) to the United States of America and the United Arab Emirates and Blood tranfusion apparatus (90189032) to Belgium.

Export of **Miscellaneous products & items nes** were up by 2.1% in August 2024 due to higher shipments of Polypropylene articles (39269080).

Packaging items - flexible, rigid export increased by 4.3% on account of higher sales of caps and closures for bottles (39235010) and Other articles for the conveyance or packing of goods (392390).

In August 2024, the export of **Plastic films & sheets** was higher by 17.9% due to increased sales of Self- adhesive tapes (391990); Rigid and flexible sheets of polymers of propylene (392020); Films & sheets of polyethylene terephthalate (39206220); Other Flexible and metallised films & sheets (39219094, 39219090). Indian exporters of plastic films and sheets are experiencing promising growth in the export market, driven by strong performance in the polymer sector and a revival in the film business. This positive trend is further supported by an improved pricing environment.

Export of **Plastic pipes & fittings** zoomed by 23.5% due to improved sales of Rigid tubes of plastics (391729); Flexible tubes of plastics (391739) and Fittings of plastics for tubes and pipes (391740).

Plastics raw materials exports were higher by 15.6% due to increased shipments of Low density polyethylene (39011020); polyethylene with a specific gravity of >= 0.94 (390120); Polypropylene (390210) and Other polyethylene terephthalate (390761). Export of Plastics raw materials from India had been on a decline for the last two years.

Export of **Writing instruments & stationery** declined by 6.7% in August 2024 due to lower sales of Ball point pens (96081019) to Thailand and Indonesia in particular. India's exports of Ball point pens have not reported positive growth since the last year.

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

HS Code	Description	Apr 23-Aug 23	Apr 24-Aug 24	Growth
		(USD Mn)	(USD Mn)	(%)
63053200	Flexible intermediate bulk containers	322.5	354.5	+9.9%
67030010	Human hair, dressed, thinned, bleached or otherwise worked	219.1	221.2	+1.0%
39269099	Other articles of plastics n.e.s	185.3	219.1	+18.2%
39232990	Other sacks and bags of plastics excl. those of polymers of ethylene	170.3	183.3	+7.7%
90011000	Optical fibres, optical fibre bundles and cables	215.3	122.9	-42.9%
39021000	Polypropylene	153.1	153.2	+0.1%
39076190	Other primary form of polyethylene terephthalate	166.2	127.7	-23.2%
48239019	Decorative laminates	125.5	133.1	+6.0%
39269080	Polypropylene articles n.e.s	85.5	104.2	+21.9%
39206220	Flexible and plain sheets and film of non-cellular polyethylene terephthalate, not reinforced, laminated, supported or similarly combined with other materials, without backing, unworked	80.6	113.9	+41.4%
39069090	Other acrylic polymers, in primary forms	81.4	90.7	+11.5%
39232100	Sacks and bags, incl. cones, of polymers of ethylene	81.2	87.2	+7.5%
39202020	Flexible and plain sheets and film of non-cellular polymers of ethylene, not reinforced, laminated, supported or similarly combined with other materials, without backing, unworked	85.9	97.7	+13.7%
39239090	Other articles for the conveyance or packaging of goods, of plastics	76.3	85.6	+12.2%
59039090	Other textile fabrics impregnated, coated, covered or laminated with plastics other than polyvinyl chloride or polyurethane	76.2	91.3	+19.9%
05010010	Human hair, unworked	68.0	63.5	-6.6%
90015000	Spectacle lenses of materials other than glass	71.5	68.9	-3.6%
39202090	Other sheets and film of non-cellular polymers of ethylene, not reinforced, laminated, supported or similarly combined with other materials, without backing, unworked	60.9	70.2	+15.3%
39012000	Polyethylene with a specific gravity of >= 0.94, in primary forms	34.4	50.9	+47.8%
39076990	Other primary form of polyethylene terephthalate	64.3	52.4	-18.4%
96081019	Ball-point pens	57.7	53.7	-6.9%
90183930	Cannulae	54.7	56.7	+3.7%
39014010	Linear low-density polyethylene (LLDPE)	38.6	73.4	+90.0%
39046100	Polytetrafluoroethylene	50.5	51.8	+2.5%
39219099	Other sheets and film of plastics, reinforced, laminated, supported or similarly combined with other materials, unworked	47.4	59.8	+26.1%
39199090	Other self-adhesive sheets and film of plastics, whether or not in rolls > 20 cm wide	42.2	53.5	+26.7%
56074900	Twine, cordage, ropes and cables of polyethylene or polypropylene	46.7	50.8	+8.8%
54072090	Other woven fabrics of strip or the like, of synthetic filament, incl. monofilament of >= 67 decitex and with a cross sectional dimension of <= 1 mm	39.1	52.4	+33.8%
39129090	Other cellulose and chemical derivatives thereof, n.e.s., in primary forms	42.1	44.9	+6.6%
39241090	Other tableware and kitchenware, of plastics	40.2	41.6	+3.3%
39011090	Other polyethylene with a specific gravity of < 0.94, in primary forms	46.5	31.0	-33.4%

39119090	Other polysulphides, polysulphones and other polymers and prepolymers produced by chemical synthesis, n.e.s.	40.2	33.8	-16.0%
39206919	Other sheets and film of non-cellular polyesters, not reinforced, laminated, supported or similarly combined with other materials, not worked	37.4	38.5	+3.0%
90041000	Sunglasses	1.2	3.3	+173.1%
39046990	Other fluoro-polymers of vinyl chloride or of other halogenated olefins, in primary forms	36.8	45.7	+24.3%
39181090	Other 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, of polymers of vinyl chloride	32.9	43.9	+33.7%
39219094	Flexible and metallised sheets and film of plastics, reinforced, laminated, supported or similarly combined with other materials, unworked	32.1	45.2	+40.7%
39140020	Ion exchangers of polymerisation or co-polymerisation type	31.7	38.5	+21.5%
39095000	Polyurethanes	32.7	34.3	+4.7%
96032100	Tooth brushes	36.6	29.8	-18.7%
39204900	Sheets and film 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	33.6	33.3	-0.8%
39206290	Other sheets and film of non-cellular polyethylene terephthalate, not reinforced, laminated, supported or similarly combined with other materials, without backing, unworked	29.0	38.7	+33.5%
59031090	Other textile fabrics impregnated, coated, covered or laminated with polyvinyl chloride	31.5	31.6	+0.2%
39201019	Other sheets and film of non-cellular plastics, not reinforced, laminated, supported or similarly combined with other materials, without backing, unworked	28.3	33.1	+17.2%
39172390	Other rigid tubes, pipes and hoses, and fittings of polymers of vinyl chloride	28.7	28.0	-2.2%
39235010	Stoppers, lids, caps and other closures, of plastics	28.2	33.3	+17.9%
39219096	Flexible and laminated sheets and film of plastics, reinforced, laminated, supported or similarly combined with other materials, unworked	25.4	32.2	+26.7%
39249090	Other household articles and toilet articles of plastics	30.4	26.7	-12.1%
39206929	Other sheets and film of non-cellular polyesters, not reinforced, laminated, supported or similarly combined with other materials, not worked	23.2	40.1	+73.2%
39073010	Epoxy resins	24.8	24.7	-0.4%

Source: Ministry of Commerce & Industry, Government of India

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Formerly Known as PKS International Company

Top Merchant Exporter in Northern Region 2004 to 2021

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"Highest Foreign Exchange Earner" Award in (Northern Region) by
FIEO (Ministry of Commerce & Industry Govt. of India)
F.Y. 2016-2017

"Niryat Shree" Award
For Highest Exports, Residual Sector NON-MSME Category by
FIEO
2014 & 2021

Mr. Prem Kumar Solanki

Mr. Pushpender Kr. Solanki

Mr. Hitesh Kumar Solanki

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RECOGNIZED BY THE MINISTRY OF COMMERCE & INDUSTRIES (GOVT. OF INDIA)

SCAN QR CODE FOR

Purvi Shah

Partner, Usha Industrial Corporation

Meet Purvi Shah, a passionate partner at Usha Industrial Corporation, where tradition meets innovation in the heart of the yarn carrier manufacturing industry. Established in 1958 by her grandfather, Mr. Keshubhai Shah, Usha Industrial Corporation began its journey as a card can manufacturing company. However, it was Purvi's father, Mr. Amit Shah, who saw the potential in yarn carriers, transforming the business into an export powerhouse.

With a Bachelor's degree in Chemical Engineering and a Master's in Biotechnology, Purvi brings a wealth of knowledge and a fresh perspective to the family legacy. After her father's passing, she returned from Australia, driven by a deep sense of responsibility to honor the sacrifices and dreams of her family. Alongside her husband, sister, and mother, Purvi embraced the challenge of taking Usha Industrial Corporation to new heights, blending their collective enthusiasm with innovative ideas.

Today, as a third-generation leader, Purvi embodies the spirit of resilience and determination. Her journey is not just about business; it's about continuing a legacy built on hard work and passion. Usha Industrial Corporation stands as a testament to her family's commitment to quality and excellence, forging ahead in a competitive landscape while staying true to its roots.

Could you elaborate on recent technological advancements or innovations that Usha Industrial Corporation has introduced in yarn carrier designs, and how have these innovations impacted operational efficiency and product quality?

We have implemented various strategies, including embedding technological solutions such as automation in the production process, revamping supply chains, and integrating customer feedback with quality control. This data-driven approach has provided us with predictive trends in product requirements and helps us keep machine maintenance and supply chain management in check. These technology integrations have helped us shorten the production cycle, facilitate product enhancement iterations, and minimize delays and disruptions in our production activities, thereby increasing overall operational efficiency.

What are the key challenges you face regarding internal regulations, customs compliance, and competition, and how does your company overcome these obstacles to maintain smooth operations, especially with exports?

Exporting to various countries comes with inherent risks, such as changes in regulations, fluctuations in shipping line prices and routes, and global disturbances like political unrest or wars. At Usha Industrial Corporation, we try to position our products competitively by using data from different channels to make informed decisions. To counter such external delays, we rely on data-driven insights to guide technical changes in our production process. By optimizing our production, we aim to reduce order completion times and mitigate external uncertainties. Even if there are delays, we focus on minimizing production time to ensure timely delivery to our customers.

What kind of data do you generally use to support your operations?

We utilize industry knowledge about current trends in the international market. In our setup, we have information systems that provide insights into product demand. We also gather data from our machines, which helps us identify and address problems. Additionally, we track demand cycles for products like plastic bobbins and dyeing tubes to fulfill our orders just in time.

Given the recent political unrest in Bangladesh, one of your largest export markets, how has it affected your operations?

In this context, our company is globally present in the export sector. Due to our diverse and balanced portfolio across different countries, our reliance on any one country is minimal. While disruptions in Bangladesh do have some effect, they are manageable because we can counteract with exports to other countries and engage with local markets.

How do you maintain consistency in quality control across your diverse product range? Are there specific processes or certifications in place?

We have an ISO 9001:2015 certification that underpins our quality management system. Every day, we follow a production schedule and generate production reports. If there are any changes or issues with the machines, they are reported, and we have a system in place to mitigate these problems. Quality is our highest priority, and we conduct regular checks at every stage—from raw materials to final products. Each product undergoes stringent quality testing, and we apply quality control marks on our items.

How does your product impact the overall garment production ecosystem, and what role does Usha Industrial Corporation play in advancing the textile industry?

Usha is well integrated into the spinning sector, providing a wide variety of products, including simplex bobbins, ring-frame bobbins, dyeing tubes and spinning cans. These products are essential for winding yarn and are used across various textile needs, whether in cotton-based or synthetic yarn-based industries. Our extensive product range and long-standing presence give us a competitive edge in the market.

How do you view China's competitive edge in the market for these products?

China is generally associated with low prices, which allows them to penetrate the market effectively. However, we focus on quality in addition to competitive pricing. In the current export market, there's been a shift where China has become a lower preference for many customers, who are increasingly looking to India for quality products. We recognize this opportunity and emphasize on quality, working closely with customers to meet their specific needs and give them value for money products.

Have you noticed any significant shifts in product preference or volume requirements globally?

Yes, there has been a noticeable shift due to fluctuations in cotton prices, leading to increased preference for cotton blends. This change has resulted in higher demand for specially designed yarn carriers tailored for dyeing synthetic yarn. Consequently, we have developed innovative products to cater to this emerging market, which has allowed us to differentiate our offerings.

How do shipping delays and logistical challenges impact your supply chain, and what solutions have you implemented to manage these issues?

Shipping and supply chain fluctuations are persistent challenges. We take these into account in our pricing and raw material sourcing strategies. We maintain stock of raw materials and aim to complete orders as quickly as possible to avoid major changes in delivery timelines. For instance, if we anticipate an order from a customer, we assess any ongoing supply chain issues and expedite production to ensure timely dispatch of products.

What is Usha Industrial Corporation's vision for the future of the textile and garment industry, and how are you preparing for upcoming changes?

We constantly monitor market trends and customer needs. Our approach includes visiting our customers and mills to understand their requirements better. As new technologies and machinery types emerge, we adapt our products accordingly. We continuously evolve our production processes and raw materials to stay ahead of industry changes. Diversifying our product portfolio also helps us maintain our identity in the market.

Do you primarily import machinery, or is it available in India?

Although we have a few imported machines, we proudly support the "Make in India" initiative and source majority of our machinery domestically. We aim to promote Indian products and work closely with local machine manufacturers. Additionally, some components are developed in-house.

What advice would you give to someone trying to break into the manufacturing industry of yarn carriers?

The key to our success has been a strong focus on quality and ensuring timely delivery. We work closely with customers to manage production scaling based on demand. Continuously improving product quality through technological advancements and customer feedback is vital. Pricing is important, but maintaining high standards for all customers—both domestic and international—has helped us maintain our competitive edge for over 65 years.

Could you provide insights into the raw materials used for manufacturing your products, especially with the increasing focus on incorporating recycled plastics?

In our industry, we primarily use virgin materials because they provide superior quality and strength. Our main materials include polypropylene, ABS, and polycarbonate. We avoid using recycled products, as they can compromise the overall quality of our products.

What standards, such as BIS, do your products comply with to maintain quality?

We are an ISO 9001:2015 certified company and also have implemented Lean Manufacturing Practices. Apart from that to meet precise machine specifications, we conduct trials and validations to ensure our products work effectively on them. Based on these trials we receive certifications confirming that our products meet their requirements.

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POLYMER PRICE TRACKER (DOMESTIC MARKET)
August 2024

High Density Polyethylene (HDPE) ↑ Jun-24 ↔ Jul-24 ↓ Aug-24	• HDPE prices fell by Rs 3,000 per MT in August 2024. HDPE prices held steady in July 2024 and had increased by Rs 3,000 per MT in June 2024. • In August 2024, HDPE prices declined by Rs 3,000 per MT during the first week of the month. Thereafter no price changes were announced.
Linear Low-Density Polyethylene (LLDPE) ↑ Jun-24 ↑ Jul-24 ↓ Aug-24	• LLDPE process were down by RS 2,000 per MT in August 2024. LLDPE prices strengthened by Rs 1,000 per MT in July 2024 as well as by 4,500 per MT in June 2024. • In August 2024, LLDPE prices declined by Rs 2,000 per MT during the first week of the month itself. Thereafter no price changes were announced.
Low Density Polyethylene(LDPE) ↑ Jun-24 ↓ Jul-24 ↓ Aug-24	• LDPE prices continued to slide, falling by Rs 3,500 per MT in August 2024. LDPE prices had lowered by Rs 1,000 per MT in July 2024. Prices were hiked by Rs 1,500 per MT in June 2024. • In August 2024, LDPE prices were reduced by Rs 3,500 per MT in the first week of the month itself.
Polypropylene (PP) ↑ Jun-24 ↑ Jul-24 ↓ Aug-24	• PP prices were down by Rs 2,000 per MT in August 2024. PP prices had increased Rs 1,000 per MT in July 2024 and by Rs 2,500 per MT in June 2024. • In August 2024, PP prices were hiked by Rs 2,000 per MT in the first week of the month. Thereafter no price changes were announced.
Polyvinyl Chloride (PVC) ↑ Jun-24 ↓ Jul-24 ↓ Aug-24	• PVC prices declined by Rs 6,000 per MT in August 2024 after witnessing a similar decrease in July 2024. PVC prices augmented by Rs 8,000 per MT in June 2024. • In August 2024, PVC prices were down by Rs 3,000 per MT in the first week of the month and by Rs 3,000 per MT later.

Source: Industry, Plexconcil Research

PRODUCT: SPOOLS, COPS, BOBBINS OF PLASTICS

Spools, cops and bobbins of plastics are versatile and cost-effective components used across various industries for managing and dispensing materials like thread, yarn, wire, and cable. In sewing, plastic bobbins are appreciated for their lightweight and tangle-free properties, and are commonly made from polypropylene or polystyrene. In industrial applications, these products are crucial for winding copper coils and streamlining production processes. Their lightweight and corrosion-resistant properties, coupled with their ability to reduce friction during material handling, make them indispensable in ensuring efficient production and processing. Similarly, plastic spools, often made from ABS or PVC, are essential in the wire and cable industries for storing and winding electrical and fiber optic cables. These spools, whether cylindrical or disk-shaped, offer a durable and economical solution for packaging, transportation, and shipping, making them a preferred choice over metal alternatives.

Spools, cops and bobbins of plastics are categorized under Subheading 392340 of the Harmonized System (HS) Code.

Worldwide import of Spools, cops and bobbins of plastics is valued at approximately USD 1.0 billion per year.

- In 2023, top-5 exporting countries of Spools, cops and bobbins of plastics were: China (19.9%), South Korea (11.6%), United States of America (7.5%), Italy (7.3%) and Germany (7.1%).
- In 2023, top-5 importing countries of Spools, caps, bobbins, and similar supports of plastics were: South Korea (10.9%), Germany (9.1%), China (6.4%), Mexico (5.1%) and Thailand (5%).

In 2023, India exported 2,709 tonnes of Spools, cops and bobbins of plastics valued at USD 9.06 million to the world. Bangladesh and Japan were the top-2 export destinations in terms of value, while China and Bangladesh were the top-2 destinations in terms of volume.

Destination Country	Value (USD Mn)	Destination Country	Qty. (tonnes)
Bangladesh	1.73	China	825.91
Japan	1.01	Bangladesh	367.36
China	0.94	Malaysia	235.12
Indonesia	0.87	Taiwan	221.05
Malaysia	0.80	Indonesia	169.29
Thailand	0.53	Japan	118.07
Benin	0.31	Saudi Arabia	93.73
Uzbekistan	0.25	Benin	59.43
Türkiye	0.24	Thailand	49.24
United States of America	0.22	United States of America	48.23

Source: Department of Commerce, Govt. of India, Plexconcil Research

In 2023, India imported 2,103 tonnes of Spools, cops and bobbins of plastics valued at USD 7.43 million. China was the top supplier of Spools, cops and bobbins of plastics.

Source Country	Value (USD Mn)	Source Country	Qty. (tonnes)
China	2.97	China	975.00
Japan	1.24	France	437.11
Malaysia	0.58	Japan	357.09
France	0.46	Taiwan	102.89
South Korea	0.36	Malaysia	78.82
Taiwan	0.32	South Korea	44.93
Germany	0.26	Germany	24.43
Belgium	0.23	Italy	16.89
Netherlands	0.20	Belgium	16.65
Italy	0.16	South Africa	13.45

Source: Department of Commerce, Govt. of India, Plexconcil Research

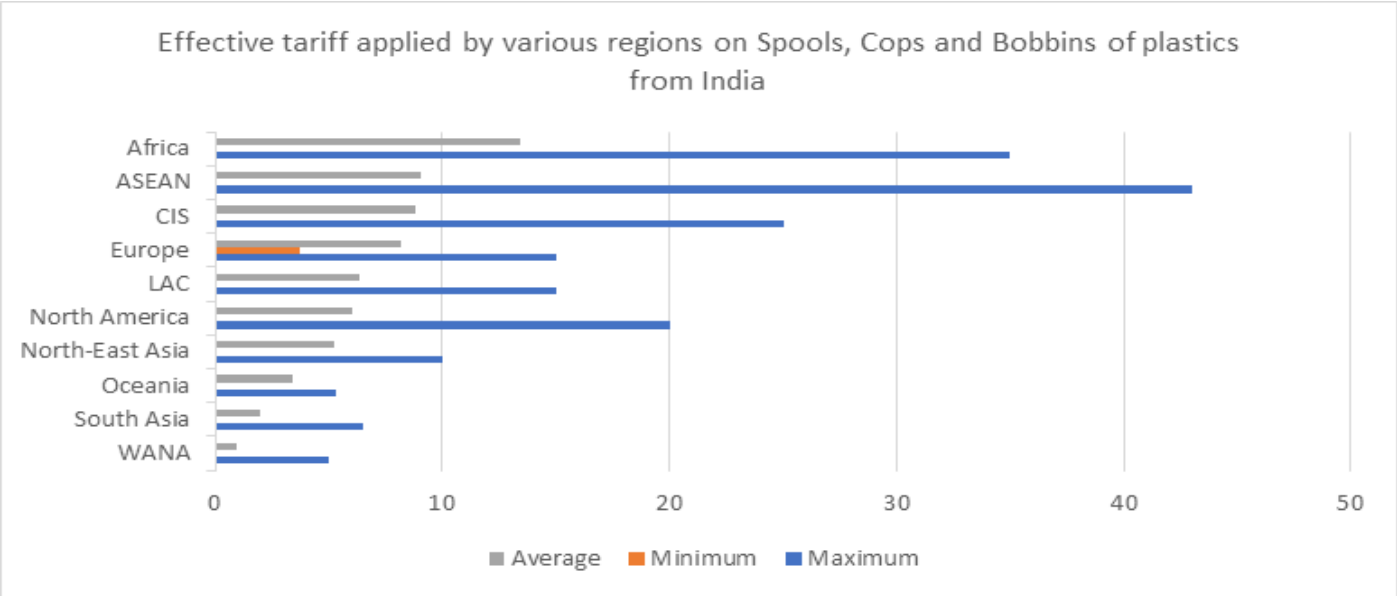
Indian firms dealing in Spools, cops and bobbins of plastics can target destinations like Bangladesh, Indonesia, Japan, Malaysia, Philippines, Switzerland, Thailand, United Arab Emirates, United Kingdom and Viet Nam for export.

- There is zero duty applicable on import of Spools, cops and bobbins of plastics from India in Indonesia, Thailand and Viet Nam while Malaysia and Philippines offer preferential duty under the India-ASEAN Free Trade Agreement.
- There is zero duty applicable on import of spools, cops and bobbins of plastics in the United Kingdom under the Developing Countries Trading Scheme (DCTS).
- There is zero duty applicable on import plastic spools, cops and bobbins of plastics from India in the United Arab Emirates and Japan, under Comprehensive Economic Partnership Agreement;
- Bangladesh is a key importer of plastic spools, cops and bobbins of plastics from India, capitalizing on their proximity to access lucrative market opportunities. The country also offers reduced duties on these imports from India under South Asia Free Trade Area (SAFTA), further enhancing the cost benefits for businesses.
- Switzerland provides zero duty on import of spools, cops and bobbins of plastics from India

Product of the month

India's Exports to Mexico, Poland, Portugal, Slovakia and Spain do not enjoy any preferential treatment, however, these markets are quite lucrative for exports as they currently import 14.8% of the global imports of Spools, cops and bobbins of plastics.

Unfortunately, some countries in Africa, Latin America, NAFTA and CIS regions and do not accord any preferential treatment to Spools, cops and bobbins of plastics imported from India due to which the average customs duty faced on this product is high.



TANZANIA

Economic overview

Tanzania, located in Eastern Africa, bordering the Indian Ocean between Kenya and Mozambique. It has an area of 947,300 square kilometres and a population of 63.3 million. Tanzania's economy relies heavily on agriculture, which accounts for approximately 20% of the country's GDP. Key sectors also include construction, light manufacturing and tourism. The financial services sector has grown in recent years. The economy grew by 4.7% in 2022 and 5.0% in 2023, showing strong growth.

As of September 16, 2024, Moody's rating for Tanzania stands at B1 (Stable); and Fitch has a reported rating of B+ (Stable).

Economic indicators		2021	2022	2023
Nominal GDP	USD Billion	68.0	74.1	79.4
Nominal GDP per capita	USD	1,138	1,205	1,254
Real GDP growth	%	4.8	4.7	5.0
Total population	Million	59.7	61.5	63.3
Average inflation	%	3.6	4.3	4.0
Total merchandise exports	USD Million	6,391	6,825	7,274
Total merchandise imports	USD Million	10,873	15,654	15,117

Source: IMF, TradeMap

Tanzania is a member of the Global System of Trade Preferences between Developing Countries (GSTP) and Southern African Development Community (SADC). Tanzania has trade agreement with Common Market for Eastern and Southern Africa (COMESA) and Eastern African Community (EAC).

Trade overview

India and Tanzania maintain a strong, friendly partnership with vibrant economic, commercial, and business ties. In 2023-2024, India became Tanzania's second-largest trading partner, with bilateral trade reaching USD 7.90 billion. During the year, India's exports to Tanzania were valued at USD 4.61 billion while India's imports from Tanzania were valued at USD 3.29 billion.

The major items of export (2-digit HS) from India to Tanzania are mineral fuels and oils (USD 2,229 million), other pharmaceutical medicines (USD 266 million), other machinery and mechanical appliances (USD 255 million) and motor cycle with cylinder (USD 167 million). Likewise, major items of export (2-digit HS) from Tanzania to India are other unrefined copper (USD 1,365 million), other non-monetary unwrought forms of gold (USD 1,032 million) and pigeon peas (USD 274 million).

For products that come under the purview of PLEXCONCIL, the trade is largely in favour of India with exports of USD 99 million to Tanzania while imports from Tanzania to India stand at USD 1.1 million, leading a substantial trade surplus of USD 98 million for India.

The major items of export to Tanzania are:

- Plastic raw materials (27.7%),
- FIBC, Woven sacks, Woven fabrics, Tarpaulin (18.1%), and
- Plastic films and sheets (16.6%).

Tanzania's annual plastics imports are valued at USD 840 million approx. Its plastic imports are largely catered to, by China (39.9%); Saudi Arabia (11.0%) & United Arab Emirates (10.5%). India's market share in Tanzania's plastics imports is quite significant (7.9%) and holds a good standing in Tanzania's import in the below mentioned plastic product categories:

- FIBC, woven sacks & tarpaulins - India's market share of 26% (Rank 2)
- Plastic sheets and films - India's market share of 17% (Rank 2)
- Writing instrument & stationery- India's market share of 25% (Rank 3)

Export potential for India

Based on our internal research, India's export of PLEXCONCIL member products to Tanzania has the potential to grow by USD 690 million. Details of product panels and their export potential to Tanzania is provided below:

Product panel	Tanzania's import from India	Tanzania's import from world	India's export to world	Export potential for India
	USD Million	USD Million	USD Million	USD Million
Plastic raw materials	27.7	534.0	2,903.0	454.4
Medical items of plastics	9.0	64.8	1,162.9	55.8
Consumer & houseware products	7.6	62.8	1,656.3	55.3
Plastic films and sheets	16.6	59.4	1,682.5	41.8
Packaging items - flexible, rigid	6.1	30.1	604.8	24.0
Floorcoverings, leathercloth & laminates	2.3	19.7	835.5	17.8
Plastic pipes & fittings	10.9	22.4	278.7	11.6
Cordage, fishnets & monofilaments	0.8	8.2	256.8	7.3
FIBC, Woven sacks, Woven fabrics, Tarpaulin	18.1	10.1	1,298.3	5.8

Source: TradeMap, Plexconcil Research

Comments from the High Commissioner of India to Tanzania

India and Tanzania share a history of friendship and cooperation that dates back to Tanzania's independence. Over the years, this relationship has evolved into a robust economic partnership characterized by mutual respect and collaboration. Trade between the two nations has grown steadily, driven by resources, expertise and market demands.

Bilateral relations between India and Tanzania have strengthened during the successful State Visit of H.E. Mr. Narendra Modi, Prime Minister of India to Tanzania from 9-10 July 2016.

Minister of External Affairs Dr. S. Jaishankar visited Tanzania from 5-8 July 2023 and co-Chaired the 10th Joint Commission Meeting. A 34 strong business delegation accompanied the Minister.

To further boost to the relationship, President of Tanzania H.E. Dr. Samia Suluhu Hassan visited India from 8-10 October 2023. This successful visit elevated relations to a strategic partnership status and resulted in numerous positive outcomes.

In follow up of the visit of Hon'ble President of Tanzania to India in October 2023, Minister of Foreign Affairs of Tanzania, Mr. January Makamba visited New Delhi in February 2024; Minister of Transport of Tanzania H.E. Prof. Makame Mnyaa Mbarawa visited India from 18-21 January 2024.

There are numerous visits by business delegations regularly from both sides.

I extend my best wishes to the publication of PlexConnect and assure full support from the High Commission of India in exploring opportunities in plastic sector in Tanzania. Please feel free to reach out to us.

Mr. Bishwadip Dey
High Commissioner of India
Dar Es Salaam, Tanzania

International News

Home Depot Sustainability Plan Targets Plastic Elimination

The building products retailer is eliminating "certain harmful materials" aka plastics in favour of fibre alternatives while reducing the overall amount of packaging it uses.

Plastic packaging continues falling out of favour with major retailers that have included Amazon, which replaced plastic mailers and cushioning with paper options.

Now Home Depot reported it has taken steps to eliminate "certain harmful materials", a euphemism for plastic packaging. The home building supplies retailer's sustainability strategy aligns with Amazon's by switching to fibre aka paper-based options.

In a press release published this week, it notes that "as innovation around sustainable packaging evolves and recycling infrastructure expands, The Home Depot is working to meet our customers' expectations for quality packaging that's also good for the environment. By eliminating certain harmful materials and reducing the overall amount of packaging we use, we're able to help reduce landfill waste and lower packaging-related greenhouse gas emissions."

The company also notes that it is applying "science to create better packaging options."

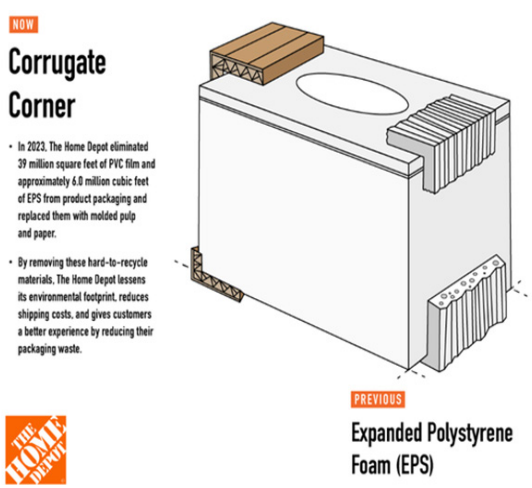
From 2017 through 2023, Home Depot redesigned more than 1,280 packages to reduce size and materials just as thousands of companies have done globally.

Home Depot targets EPS and PVC.

As other companies have done, the retailer identified expanded polystyrene (EPS) foam and polyvinyl chloride (PVC) film for replacement. It called out these polymers as "made from synthetic substances and can take more than a century to biodegrade."

Home Depot has already eliminated a substantial amount of these materials from new packaging provided by suppliers. In 2023, the company eliminated approximately 6.0 million cubic feet of EPS (equal to approximately 67 Olympic-sized swimming pool) and more than 39 million square feet of PVC film (enough to cover more than 513 soccer fields) — from its private-brand packaging.

It noted that these moves not only meaningfully reduce its environmental impact, "we also improved the customer experience with less packaging waste and reduced our shipping costs with right-sized packages."



One example of the plan is a switch from EPS blocking to corrugated protection. THE HOME DEPOT

The company's goal is for all new fiber packaging at US and Canada stores by fiscal 2027 to be compostable, recyclable, or made-from recycled content.

Examples include paper, paperboard, blister cards, corrugated materials, moulded pulp, and other paper formats.

"We believe that by embedding sustainability into our business strategy, we can create long-term success for our associates, customers, communities, and shareholders," says Candace Rodriguez, senior director of sustainability, Home Depot. "Our efforts to promote operational efficiencies, minimize waste, and drive product innovation will help us move our industry forward."

It's a change in tactics pivot from a couple months ago when it noted in an April press release that it was recycling EPS through a process that compresses the material into blocks so that it can be used as panels for home insulation. The retailer also recycles metal, hard plastics along with chlorofluorocarbons (CFCs) from reclaimed appliances from market delivery operations and reverse logistic centres.

Source: Plastics Today

'Market first' home-compostable shrink sleeves envisioned by Carbios and Sleever

An exclusive, long-term contract between Carbios and Sleever aims to develop home-compostable, mono-oriented traverse shrink films to label, wrap, and secure such products as wines and spirits.

The contract involves a master supply agreement of the Carbios Active enzymatic solution for PLA biodegradation. When integrated directly into the film manufacturing phase, Carbios Active is said to enable films with high levels of PLA to be composted at room temperature without leaving behind microplastics or toxic substances.

Carbios anticipates that the encapsulated enzyme will result in a 'new generation' of biopolymer products that can be composted at ambient temperatures in any soil condition, all while guaranteeing a 'high quality' of compost.

A production line is already in operation at Carbios' headquarters in Clermont-Ferrand, France. It is believed to be capable of producing 2,500 tons of Carbios Active every year, which is apparently necessary to product the equivalent of 50,000 tons of enzymed PLA annually.

The resultant films are anticipated to serve as an eco-designed solution for packaging with no dedicated value chain; they are expected to be used in the luxury goods and mass retail markets, among others.

Sleever will offer its knowledge of film formulation, printing, manufacturing, and provision of services in shrink sleeve label applications. Its work with Carbios is expected to contribute to its goals of overcoming roadblocks to packaging recyclability, lowering the carbon footprints of products, and subsequently accelerating and increasing circular economy streams.

"Our partnership with Sleever to bring compostable sleeves to market opens up new commercial opportunities for Carbios, particularly in the wine and spirits sector where Sleever is a leader," explains Carbios CEO Emmanuel Ladent. "Thanks to the inclusion of Carbios Active in the formula, these types of packaging become compostable at room temperature, and therefore contribute to a more sustainable packaging industry."

Eric Fresnel, president of Sleever Group, adds: "Our commitment for over 15 years to developing eco-designed packaging solutions to meet the needs of brands naturally brought us closer to Carbios. Today, after 4 years of development, we are proud to have entered this partnership.

"This innovation completes our offer to markets keen to strengthen their impact in terms of the circular economy and opens up real prospects on international markets."

Carbios Active was recently the subject of an article published in the scientific journal Nature by Carbios and the Toulouse Biotechnology Institute. The text explained that the engineered enzyme can withstand a temperature of 170° C, the same temperature as molten PLA during the plastic production process; and that, because the enzyme is only activated under composting or methanization conditions, it remains intact when stored – meaning it can be manufactured into sauce packets, wrappers, and other flexible packaging.

In other news, various companies have pursued different kinds of compostable labels and films in recent months. Gamma Supplies Ltd has applied a certified paper-based, home-compostable and biodegradable label directly to fresh produce, said to break down at the same rate as food skins without leaving toxins behind; while Green Heart Solutions aims to avoid single-use plastics by converting Futamura's NatureFlex cellulose into compostable flexible sachets for Chilean health food producer Soy Silvestre's wheatgrass shots.

Carbios has also worked with L'Occitane en Provence and Pinard Beauty Pack to distribute the L'Occitane Amande shower oil in a transparent PET bottle made entirely from enzymatic recycling. It is claimed that enzymatically recycled plastic reduces CO2 emissions by 57% and avoids 1.3 tonnes of oil for every tonne of recycled PET produced.

Source: Packaging Europe

Closing the loop on laundry detergent packaging

Together with Henkel and Korozo Group, they drive circular progress with laundry powder detergent packaging containing 30% post-consumer recycled plastic

Flexible packaging offers a host of benefits—it's durable, lightweight, and helps to extend shelf life for food applications. But these advantages aren't tied to the use of virgin plastics. In many applications, mechanically recycled polymers provide all the same advantages, with a significantly reduced carbon footprint.

Henkel—the company behind consumer laundry brands Persil, Purex, all®, and Dixan—and Korozo Group, a leading flexible packaging and film manufacturer based in Turkey, have come together to develop flexible packaging for laundry powder detergent that contains 30% post-consumer recycled (PCR) plastic. This advancement was made possible through close collaboration between the partners, driven by a shared commitment to advancing circularity.

Flexible packaging for all the Henkel Laundry Powder Detergents with 30% post-consumer recycled plastic can be found now on shelfs in Central Eastern Europe.

We're dedicated to shaping a viable future for the next generations. Our goal is to significantly reduce the use of fossil-based plastics by 2025, while maintaining our product excellence. This initiative marks clear progress. Our collaboration with Borealis and Korozo Group has been invaluable in making it happen.

- Isabella Bodin Carloni, Henkel Global R&D Packaging Engineer for Henkel Fabric Cleaning Brands

Henkel's range of brand-name detergents with circular packaging are already on shelves in Central Eastern Europe.

The PCR material is supplied by Ecoplast, a member of the Borealis group. Ecoplast's high-quality LDPE recyclates are ISCC PLUS and EuCertPlast-certified, guaranteeing that the recycled content can be tracked and traced throughout the value chain. The grade used to make the packaging, Borcycle™ CWT100VL, offering very low gel level for high optical and printing quality, enhancing the shelf appeal, together with the needed mechanical properties for package safety.

Borcycle™ CWT100VL is part of our Borcycle™ M advanced mechanical recycling technology platform, which transforms polyolefin-based post-consumer waste into high-performance polymers suitable for demanding applications.

As a monomaterial solution, the new packaging is also easier to recycle at the end of its life. This helps to keep the valuable raw materials in the circular economy, ready for the loop to begin again.

This circular laundry detergent packaging is a perfect example of our purpose: to reinvent essentials for sustainable living. True circular progress demands collaboration across the value chain. By combining our innovative Borcycle™ M technology, Korozo's expertise in flexible packaging, and Henkel's drive to reduce virgin plastic use, we demonstrate what can be achieved when we work together in the spirit of EverMinds™.

-Peter Voortmans, Borealis Global Commercial Director Consumer Products Flexibles

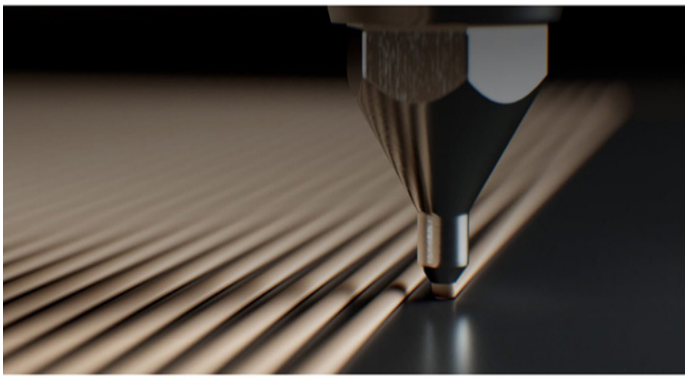
At Korozo, our sustainability policy is guided by an awareness that our planet and its natural resources belong to the society as a whole and future generations. We're therefore pleased to have contributed our expertise as a global leader in flexible packaging to the creation of this innovative, circular solution. It represents a milestone in the journey away from fossil resources and towards a circular economy.

-Fatih Imre, Korozo Group Technical Account Manager, Consumer Packaging

Source: Indian Chemical News

3D-printed PEEK-based Spine Implant Cleared by FDA

The implant's porous structure, enabled by the polymer and Bond3D printing technology, promotes native bone ingrowth, potentially improving patient outcomes. Bond3D additive manufacturing technology.

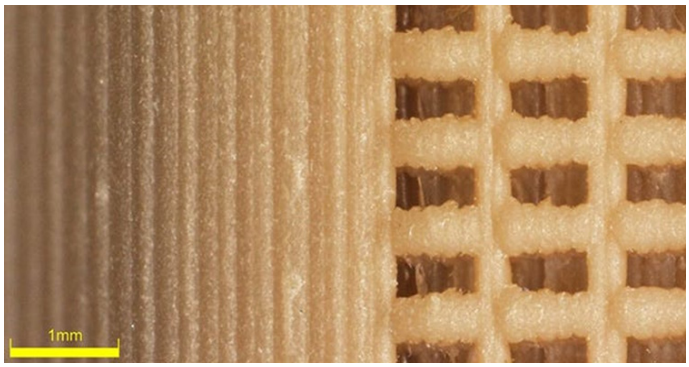


The first 3D-printed spinal implant fabricated from Invibio Biomaterial Solutions' PEEK-Optima polymer has received FDA clearance. The PEEK Interbody System is marketed by Nvision Biomedical Technologies, a medical device and implant manufacturer based in San Antonio, TX.

First of its kind

The system consists of cervical and anterior lumbar interbody fusion (ALIF) spine devices. Each element incorporates extensive porous structures that have the potential to promote multi-directional bone ingrowth and improve device fixation. The system reportedly is the first device of its kind made from PEEK-Optima using the proprietary Bond3D additive manufacturing technology that enables printing of solid and porous areas.

PEEK-Optima has already been used in more than 15 million implants. Its mechanical properties resemble those of human bone and it is superior to titanium implants because of its imaging capability, which allows surgeons to more accurately monitor fusion progression, said Invibio.



The porous structure of the Nvision interbody system is shown here at 43x magnification. Image courtesy of Invibio Biomaterial Solutions.

The collaboration between Invibio and Nvision dates back several years, particularly in spine and foot-and-ankle devices. In 2020, Nvision received 510(k) clearance from FDA for an osteotomy wedge system made from Invibio's PEEK-Optima HA Enhanced polymer.

Improved outcomes

The new interbody devices will improve the quality of care and surgical outcomes for patients, according to Dr. Steven Lee, MD, a spine and orthopedic surgeon cited in the press release. "PEEK-Optima's modulus of elasticity helps to prevent subsidence [sinking of bone next to an implant]. Its radiolucency allows for the confirmation of the fusion process. The benefit of a printed porous structure that mimics native bone allows for bone growth into the device itself, thereby enhancing the construct stability. These combined new implant characteristics of strength, reduced subsidence, boney ingrowth, and radiolucency will provide clinical benefits to all my patients," said Lee.

Nvision and Invibio collaborated in the development of the 3D-printed PEEK Interbody System, with Invibio carrying out development of the PEEK-Optima and Bond3D technology platform, performance testing early in the process, and eventually filing a new master file (MAF) with FDA to support this and future regulatory submissions.

Nvision and Invibio said they intend to continue expanding the applications of 3D-printed PEEK technology to meet the growing needs of surgeons and patients worldwide.

Source: Plastics Today

Morgan Stanley quietly walks away from plastics financing goal

Morgan Stanley no longer has an explicit financing goal to tackle plastic pollution, as the Wall Street bank quietly shelves an earlier target.

In its latest ESG report, published on Wednesday, Morgan Stanley omits an earlier pledge to facilitate the prevention, removal or reduction of 50 million metric tons of plastic waste from the environment by 2030. A web page with details that once outlined the firm's commitment on plastics now says "we couldn't find your page."

A spokesperson for Morgan Stanley said plastic waste "remains a sustainability focus." The firm's change in plastics reporting was linked to challenges with "the quality of data needed to meet our disclosure standards," the spokesperson said.

Morgan Stanley will "no longer track financing activities related to plastic waste as a standalone goal," the bank said. "We continue to work with clients and partners to finance solutions across the plastic value chain as part of our commitment to mobilize $1 trillion in sustainable finance by 2030."

The bank's previously published target on plastics dates back to April 2019, and was accompanied at the time by ads splashed across screens at its Times Square headquarters. Since then, Wall Street has tempered its enthusiasm toward environmental, social and governance strategies against a backdrop of higher interest rates, energy-supply concerns and a fraught US political debate.

James Gorman, who was chief executive officer of Morgan Stanley when the bank released its plastics target, had praised the decision to become the first among peers to take such a step. Audrey Choi, Morgan Stanley's chief sustainability officer at the time, said back then that addressing the plastics problem represented a "very significant investment area."

Morgan Stanley helped arrange a $705 million green bond in 2020 for Coca-Cola Femsa, with proceeds earmarked for helping meet its pl astics commitments. A similar deal for a $1.25 billion bond was struck for PepsiCo Inc. in 2022.

By the end of 2022, Morgan Stanley's plastics policy had supported the prevention, removal or reduction of almost 14 million metric tons of plastic waste from entering the environment and landfills, according to a company statement issued last year.

In its latest ESG report, Morgan Stanley made just two references to plastics, neither of which provide explicit targets. The bank said financing of plastic waste reduction would be included under one of six themes for its low-carbon and green solutions funding target, and tackling the plastics problem can be considered part of Morgan Stanley Investment Management's circular economy and waste reduction engagement theme.

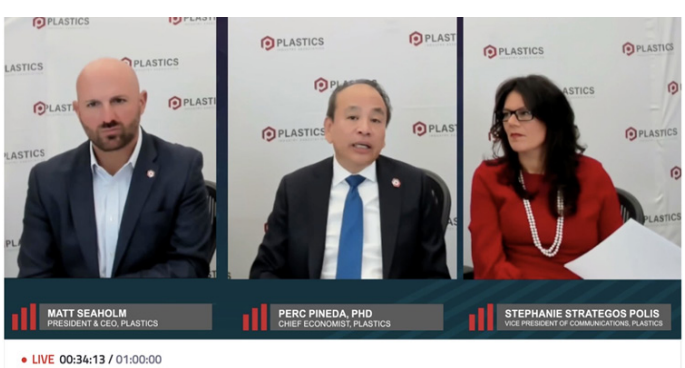
Plastic pollution has developed into a global "epidemic" with plastic waste at twice the level it was two decades ago and only a small fraction getting recycled, according to the Organisation for Economic Co-operation and Development. About 11 million tons of plastic waste end up in lakes, rivers and oceans each year, a figure that's set to almost triple by 2040, the United Nations Environment Programme estimates.

Efforts are currently underway to secure a legally binding UN-backed treaty to address plastic pollution by the end of 2024. Some jurisdictions, such as the European Union, have already introduced legislation to curb plastic use and enforce recycling.

Source: The Economic Times

Plastics Industry Continues to Outperform Manufacturing as a Whole

Plastics Industry Association Chief Economist Perc Pineda is cautiously optimistic for 2025.

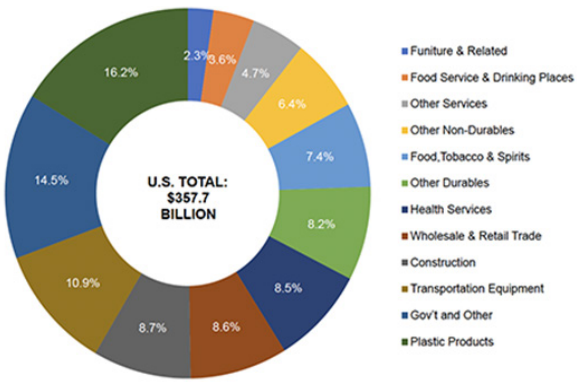


Historically, the plastics industry has outperformed the overall US manufacturing sector in terms of employment, shipments, value added, and productivity growth, and that won't change for the foreseeable future. In fact, if the Federal Reserve continues to lower interest rates this year and next, which seems probable, it could revive the housing sector, and that would greatly benefit the plastics industry. Perc Pineda, PhD, chief economist at the Plastics Industry Association (PLASTICS), shared these and other industry insights during a press briefing yesterday on the release of the association's 2024 Size & Impact Report.

Growing belief in a soft landing

Speaking the day after the Federal Reserve cut interest rates by 50 basis points, Pineda deemed the move "appropriate," since anything less would have had no perceptible economic impact. The cut signals "a less robust but still expanding economic outlook," Pineda said, and aligns with the "Fed's goal of achieving a soft landing. The economy has continued to expand in a high-interest environment, except for the housing sector." There is a growing belief in a soft landing, which should renew vibrancy in the plastics industry, despite more moderate economic growth projected for 2025, he added. "The US economy is projected to grow by 2.6% this year and 1.9% in 2025. We could see another rate cut this year and if that continues into 2025, it could start reversing the slump in the housing sector," said Pineda. "That will have positive implications for the plastics industry, since construction is a key market."

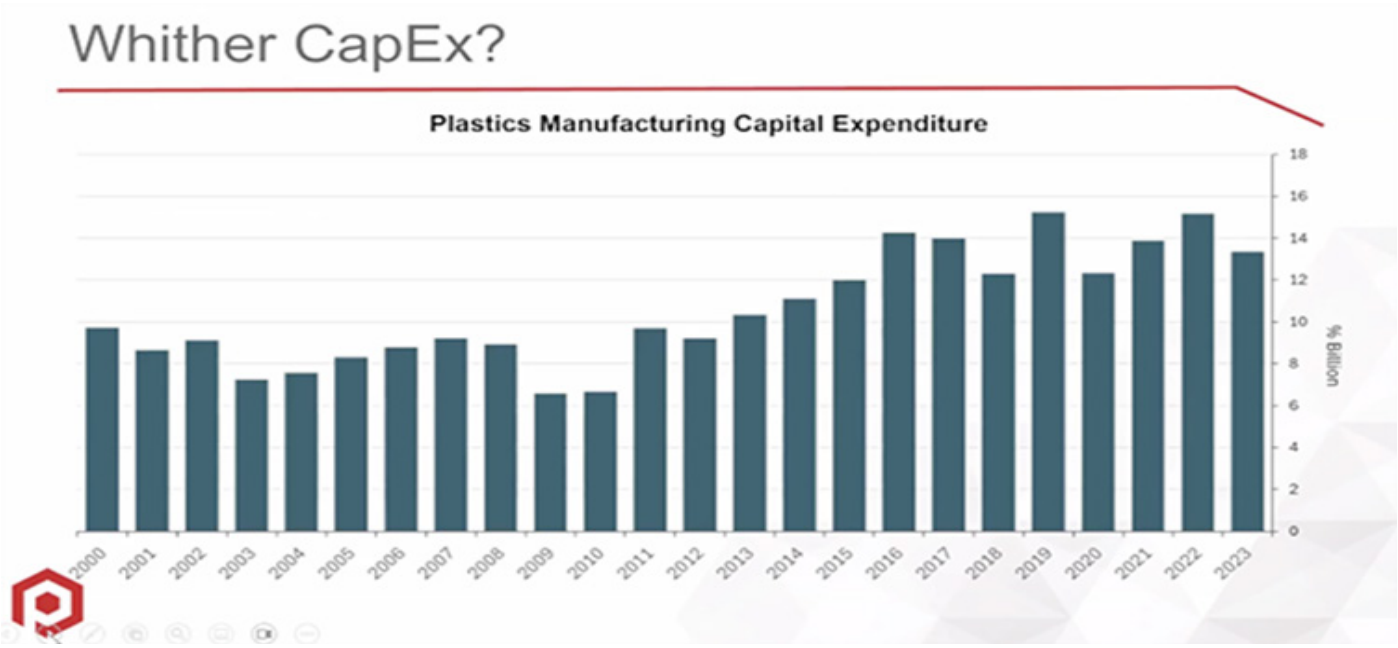
Construction accounts for almost 9% of final consumption of plastic products, as seen in the chart below.



Graphic courtesy of Plastics Industry Association

More notable insights from the briefing

- **Further contraction** in plastics industry employment is expected in 2024, but at a smaller rate than previously projected. "We are penciling in a 0.2% decline this year and an increase of 0.9% for 2025," said Pineda.
- **Real plastics shipments** could be up by 1.3% year-on-year in 2024, driven by an increase in plastic materials and resins on top of stable plastics monthly demand. The current projection for 2024 is actually an upward revision from the previously forecast 1%, noted Pineda. In 2023, the plastics industry accounted for $519.1 billion in total shipments. When suppliers are included, the total value is $658.2 billion. For 2025, the shipments forecast has been downgraded from 2.2% to 1.6% to account for a weakening labor market, reflecting cautious optimism, said Pineda.
- **Capital expenditures** (CapEx) declined 12.1% from 2022 to 2023, caused mainly by high interest rates, according to Pineda. "Over 10 years, however, CapEx in the plastics industry increased 2.6%, and 1.6% over five years. Despite weakness in the manufacturing sector and high interest rates, CapEx is not decreasing significantly in the plastics industry," said Pineda.



Capital expenditures in the plastics manufacturing sector have increased 2.6% over the past 10 years. Chart courtesy of the Plastics Industry Association.

- **The Biden administration** has shifted its position and now favors plastics production cuts as a means to reduce plastic pollution, noted Pineda. He argued that data show the industry has not flooded the market with plastics. "We have been producing responsibly and sustainably just to meet market demand. From 1997 to 2023, the compound growth of plastics shipments was zero," said Pineda. This confirms that the plastics industry has not been oversupplying the market, he stressed. "In fact, we had projected a 3% decline in plastics shipments in 2023 — as it turned out, the decrease was only 2%, less than forecast." The bottom line, according to Pineda, is that "industry has been very responsible in producing plastics and plastic products that efficiently meet market demand, and we, as an industry, have the data to support that claim."

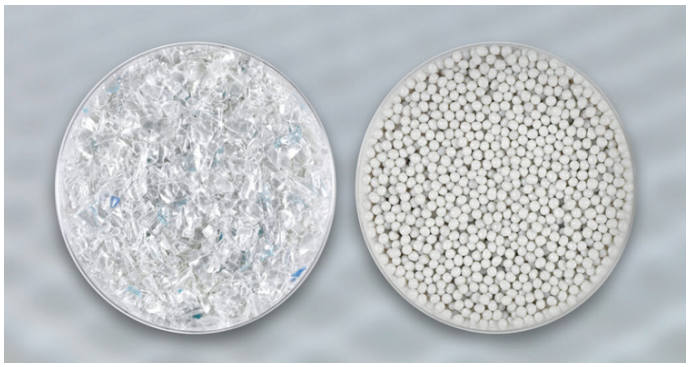
Source: Plastics Today

India News

PET Bottle-To-Bottle Recycling: Ganesha Ecopet's Powerful Way to Mitigate the Effects of Climate Change

The Indian PET recycling specialist ramps up its PET bottle-to-bottle recycling capacities with two Starlinger recycling lines to a total of 42,000 tons per year. It aims to recycle 25 % of India's PET bottle waste by 2026.

The two new Starlinger recoSTAR PET 165 HC iV+ recycling lines are set up at the recycling facility of Ganesha Ecopet Private Ltd. in Warangal, Telangana State. The company, a subsidiary of Indian PET recycling pioneer Ganesha Ecosphere Ltd., already produces recycled PET flakes and pellets for food-grade packaging as well as for filament yarns and fibres on two Starlinger lines installed in 2022. The new recycling lines are in operation since mid-2024 and triple Ganesha Ecopet's annual production of bottle-grade rPET, raising it from 14,000 tons to a total of 42,000 tons.



EPR and consumers drive demand for sustainable products

The increasing demand for food-safe recycled PET in India has two main reasons. On the one hand, the Indian government has introduced Extended Producer Responsibility (EPR) for importers, brand owners and plastic waste processors as part of its Plastic Waste Management (Amendment) Rules in 2022 to ensure systematic collection of plastic waste. In addition, the rules stipulate that brand owners and producers must include a 30 % share of post-consumer recycled content in PET bottles by 2025, with the share being gradually increased each year to reach 60 % by 2029.

On the other hand, consumer preferences in India are changing, with sustainability being one of the top five factors for purchasing a product. Especially the large number of young consumers —i.e. millennials and generation Z— are increasingly demanding products and packaging that do not harm our planet. Brands respond to that by creating supply chains and packaging that are circular and sustainable. Recycled PET is one of the most convincing options for plastic packaging, given its continuous recyclability and lower carbon footprint compared to other alternatives, while not compromising on production scale, durability or quality.

“Our goal is not only to recycle plastics, but to create premium-quality, sustainable and viable circular solutions for brands,” said Sharad Sharma, Managing Director at Ganesha Ecosphere. “Recycling is not just an environmentally responsible choice; it is a powerful way to reduce CO2 emissions and mitigate the effects of climate change. Starlinger’s superior food-grade PET recycling technology, combined with the operational expertise we have built up over the last 30 years on the Indian waste recycling market, enables us to push the boundaries of what is possible in PET recycling. Today, we proudly provide the best quality of recycled PET: like-to-like in properties with virgin PET, but with huge environmental savings in carbon emissions and energy. Various global FMCG brands like Coca-Cola have placed their trust in us to make their packaging circular while ensuring utmost safety and quality for the consumers.”

“Ganesha Ecosphere is one of the trailblazers for a circular plastics economy in India,” said Paul Niedl, Commercial Head of Starlinger recycling technology. “With their vast experience in the Indian plastics recycling sector and their willingness to invest in state-of-the-art technology they are able to transform post-consumer scrap into a high-quality secondary raw material for plastic packaging producers. As a technology developer and supplier, we are proud to support Ganesha Ecosphere on their way to ensure a clean, healthy and liveable future for our children.”

Focusing on sustainable production, Ganesha Ecopet also minimized the process-related carbon emissions by recycling and reusing 95 % of the consumed water as well as increasing the use of renewables in plant operations. With a total production capacity of 42,000 tons of food-grade recycled post-consumer PET per year the PET recycling company caters to Indian, US, and European markets. “We are grateful for the partnership with Starlinger and especially applaud their highly advanced, food-safe bottle-to-bottle recycling technology as well as their continuous support that has made this feat possible and circular economy a reality,” Sharad Sharma concluded.

Incentives for improving the Indian waste management sector

Ganesha Ecopet sources post-consumer PET bottles from every possible channel: online, offline, and through more than 300 suppliers and aggregators across India. The Indian government has set a focus on improving the waste management sector. Due to the size and efficiency of the already existing informal waste collection network, through which around 95 % of PET waste —one of the highest rates worldwide— in India is collected and recycled, the main goal is to optimize the current systems. There are various start-ups that are tackling multiple aspects, from piloting deposit return/refund schemes to online scrap marketplaces. The government also plays an important role by setting incentives for better Environmental, Social and Governance (ESG) practices and taxing unsustainable practices.

A pioneer in PET recycling

Ganesha Ecosphere looks back on more than 30 years of experience in the PET recycling business. Founded in 1987, the company started out as a yarn production facility. In 1994, it was among the first companies in India to reprocess PET waste to manufacture recycled polyester staple fibre (RPSF) and recycled polyester spun yarns (RPSY). By today, the group operates six production sites located in the Indian states of Uttar Pradesh, Uttarakhand and Telangana, and one in Nepal. In addi-

tion to bottle-grade rPET pellets and flakes, Ganesha Ecosphere produces rPET staple fibre for yarns, nonwovens, flame retardant fabrics, and fibre fillings. Its highest quality rPET products are produced by its subsidiary Ganesha Ecopet and marketed under the brand name “Go Rewise”. With over 2700 employees and exports to more than 18 countries, Ganesha Ecosphere ranks among the largest rpet producers in India, recycling 9.4 billion PET bottles per year.

Source: Recycling Inside

Clean-tech startup ReCircle raises bridge round led by Venture Catalysts and Mumbai Angels

Clean-tech startup ReCircle recently announced that it has secured an undisclosed amount in a bridge funding round led by Venture Catalysts and Mumbai Angels.

The company cannot share any additional information about the fund raise quantum currently.

This funding will enable ReCircle to provide high-quality recycled and traceable plastics to companies using the material for packaging. With this, the company opens up a new revenue channel that will help it target a revenue of Rs 100 crore in the next financial year (2025-26).

This funding will support ReCircle’s mission to transition to a circular system for plastic waste. Rahul Nainani, CEO & Co-Founder, says that by forward integration into the supply chain, they will get control over the entire supply chain, providing traceability. “This helps us pass on benefits to downstream partners and pushes us further towards our vision of ethical circularity. The funds raised will be crucial in our journey towards diversification, expanding our impact and launching our own recycling unit in the coming months.”

Founded in 2016, ReCircle aims to tackle India’s growing waste problem. The firm operates its own advanced material recovery facility in Dahisar, Mumbai, wherein it collects materials such as plastic, paper, cardboard, metal, glass, e-waste and textile waste. ReCircle claims to have diverted over 169,000 MT (equivalent to the weight of 28,166 elephants) of waste from landfills and water bodies across 270 cities and towns in India with the help of 45 processing partners who have a pan-India network of 400 collection partners.

Nainani sees a big market opportunity with the Extended Producer Responsibility (EPR) requirement for mandatory use of recycled content of 10-30% kicking in from April 2025. “Having captive capacity of PET bottles at our own facility in Mumbai and having built a strong pan-India collection network, we see ourselves in the right position to leverage this to forward integrate and tap into the massive market demand.”

The company has seen challenges in raising equity capital from VC funds. Nainani states that most funds were either not looking at the sector or did not understand their business model as the waste management industry is fragmented and has multiple nuances. “While we were cash-flow positive and steadily growing, we did need equity capital to enable us to grow our business to the next level. We overcame this by getting on board Flipkart Ventures, Acumen & 3iPartners in 2023,” he says.

In 2023, ReCircle raised its pre series-A round from Flipkart Ventures, 3iPartners in 2023,” he says.

In 2023, ReCircle raised its pre series-A round from Flipkart Ventures, 3i Partners & Acumen Fund Inc.

Tracxn had valued the startup at $7.79 million on October 23, 2023.

Source: The Economic Times

RIT students set-up corn-based biodegradable plastic pellet-making plant

Kolhapur: In 2019, three students of Rajarambapu Institute of Technology (RIT), Sakhrale in Sangli district designed a technology to make biodegradable plastic using corn.

Five years down the line, the three students have set up a commercially viable plant of 60 metric ton on the institute's campus.

The facility was inaugurated a few days ago by renowned nuclear scientist and Padma Vibhushan awardee Anil Kakodkar.

He is the chairman of Maharashtra govt's Rajiv Gandhi Technology Mission, which supported the three students to develop the idea into a design and now a product. The plant manufactures pellets with 60% use of thermoplastic starch obtained from maize. It has plastic-like properties and is compostable. It decomposes within 84 days, unlike plastic, which never decomposes.

M V Pisal, a professor at RIT who guided the three students - Indrajeet Nikam, Karan Chavan, and Tejas Jhagade — from the start, said, "Plastic waste management is a serious problem before us. Globally, the use of compostable plastic is being made mandatory. The students carried out the research during Covid and then trials were done. The pilot project was commissioned with the help of Rajiv Gandhi Technology Mission, then we got help from other institutions. It is Maharashtra's first biodegradable plastic manufacturing plant using maize. We have also developed a plant for the accelerated decomposition of biodegradable plastic waste.

RTI made 4,000 square feet of space available for setting up the plant. The students claimed that the existing plastic bag manufacturers need to make slight modifications for using the pellets to make bags and other products. Not just that, with biodegradable plastic pellets, the energy consumption will reduce, leading to production of larger number of bags.

Source: The Times of India

Centre to support waste recycling startups: Union minister Bhupender Yadav

Union Environment Minister Bhupender Yadav on Saturday said the Centre will provide financial support to the waste recycling startups, and also focus on saving energy and water along with banning single-use plastic. The minister was speaking after taking part in a Beach Cleanup Campaign at the Juhu beach here as part of the International Coastal Clean-up Day.

"The central government will support startups for recycling. My ministry has given guidelines for one-time financial support to such startups," he said. "We know how to use nature's products, but forget to recycle them and litter on beaches and roads. Our focus will be on saving energy, water, banning single-use plastic and stopping wastage of food, promoting healthy lifestyle and e-waste disposal," Yadav said.

Maharashtra Chief Minister Eknath Shinde said the state was blessed with a 720 km-long coastline, and keeping it clean will boost tourism. The economy of several countries is tourism-based, he noted. The cleanliness drive launched on September 17 at Girgaum Chowpatty in south Mumbai will continue till October 2, he said.

Calling cleanliness as a service, Shinde expressed satisfaction that citizens from all over the state were taking part in the drive in large numbers. The CM said the deep cleaning drive started by the Brihanmumbai Municipal Corporation (BMC) will restart after monsoons where roads are cleaned with recycled water. "Due to this drive, pollution has also come down," he said. Talking to reporters later, CM Shinde said awareness regarding cleanliness has grown ever since the 'Swachh Bharat Abhiyan' was launched by Prime Minister Narendra Modi.

Source: The Economic Times

Ujjain plastic cluster draws investment from more than 30 industries

Indore: Over 30 plastic manufacturing enterprises have expressed their intention to invest in the forthcoming plastic cluster in Ujjain, which is being developed on 2.93 hectare in Nimanwasa, as per the special purpose vehicle established for the cluster's development.

This upcoming plastic cluster has garnered investment interest from manufacturers of pipes, packaging units, and other plastic-related industries.

"Approximately 32 industries have exhibited keen interest in acquiring space within the plastic cluster. We anticipate an investment of around Rs 1,100 crore in the cluster. The infr astructure development work is expected to commence by the end of this year," said Ateet Agrawal, director of Jhanvi Ujjain Industrial Cluster Association, the SPV overseeing the cluster's development.

This will be the inaugural cluster under the state government's new cluster policy outlined iin the MSME Rule 2021 in Ujjain.

"Industrial development has witnessed a significant uptick in Ujjain over the past year. The industrial areas that were previously abandoned for years are now fully occupied due to the growing interest of people in this region. Small-scale industries are seeking a common industrial platform to operate," remarked Agrawal.

A common facility center (CFC) is also being established in the industrial area on Dewas Road for plastic and related industries under the Micro and Small Enterprises-Cluster Development Programme (MSE-CDP) to support small-scale units. Around 38 industries have registered so far for using the CFC.

The CFC is being set up on approximately 40,000 sq ft and will house a mini tool room for mould making in plastic industries. The approval for the CFC had come in 2018.

Source: The Times Of India

Green tax on plastic bottles in Kodaikanal

Dindigul: In a bid to reduce plastic waste, the Dindigul district administration has introduced a ₹20 green tax on plastic bottles for water and soft drinks under 5 liters in Kodaikanal. This decision follows a directive from the Madras high court banning such containers to make Kodaikanal a plastic-free zone.

According to an official release, the green tax is part of a broader initiative to tackle the environmental challenges posed by plastic waste in this popular tourist destination.

The administration has formed committees at the district, zonal, and panchayat levels to oversee the implementation of the ban. These committees will conduct regular and surprise inspections of shops and eateries to ensure compliance, imposing fines on vendors found with banned plastic bottles.

Check posts will be established at Kodaikanal's entry points to monitor the inflow of plastic bottles, supported by local authorities and the police. This collaborative effort aims to preserve the region's

ecological balance and prevent further plastic pollution. The green tax was supported by 15 village panchayats in Kodaikanal, which unanimously passed a resolution during a grama sabha meeting following the Madras

Why become a Plexconcil Member?

Established since 1955, the Plastics Export Promotion Council, PLEXCONCIL, is sponsored by the Ministry of Commerce and Industry, Department of Commerce, Government of India. PLEXCONCIL is a non-profit organization representing exporters from the Indian plastics industry and is engaged in promoting the industry exports.

The Council is focused on achieving excellence in exports by undertaking various activities and initiatives to promote the industry. The Council undertakes activities such as participation at international trade fairs, sponsoring delegations to target markets, inviting foreign business delegations to India, organising buyer-seller meets both in India and the overseas etc.,

The Council also routinely undertakes research and surveys, organizes the Annual Awards to recognize top performing exporters, monitors the development of new technology and shares the same with members, facilitates joint ventures and collaboration with foreign companies and trade associations as well as represents the issues and concerns to the relevant Government bodies.

The Council represents a wide variety of plastics products including – Plastics Raw Materials, Packaging Materials, Films, Consumer Goods, Writing Instruments, Travel ware, Plastic Sheets, Leather Cloth, Vinyl Floor Coverings, Pipes and Fittings, Water Storage Tanks, Custom made plastic Items from a range of plastic materials including Engineered Plastics, Electrical Accessories, FRP/GRP Products, Sanitary Fittings, Tarpaulins, Laminates, Fishing Lines/Fishnets, Cordage/Ropes/Twines, Laboratory Ware; Eye Ware, Surgical/Medical Disposables.

Membership Benefits

- Discounted fees at International Trade Fairs and Exhibitions
- Financial benefits to exporters, as available through Government of India
- Disseminating trade enquiries/trade leads
- Instituting Export Awards in recognition of outstanding export performance
- Assistance on export financing with various institutions and banks
- Networking opportunities within the plastics industry
- Special price for Dun & Bradstreet's DUNS Registered Solution, Global Profiler, and ESG Report

The Plastics Export Promotion Council added the following companies/firms as new members during July-2024. We would like to welcome them aboard!

Sr. No	Name of the Company	Address	City	Pin	State	Email
1	Agney Polysoft India Private Limited	Kinfra International Apparel Park Menamkulam, St. Xaviers Collage P O Thiruvananthapuram	Trivandrum	695586	Kerala	agneypolysoft@gmail.com
2	B And B Nets	D.No.4/154,Gurukulam Road, Thammathukonam,Erumbukadu Post, Contact No: 9894822344 Nagercoil, Kanyakumari	Nagercoil	629004	Tamil Nadu	bandbnets2017@gmail.com
3	Colman Polychem Llp	Plot No. 1, Shree Hari Industrial Park - 2 Bakrol - Dhamatvan Road Dhamatvan	Ahmedabad	382435	Gujarat	colmanpolychem@gmail.com
4	D C Dyes And Pigments Private Limited	Office No.608, 6th Floor,The Landmark, Plot No.26, Sector-7, Kharghar,	Navi Mumbai	410210	Maharashtra	info@dcdpl.com
5	Dhananjay Plastic Industries	Plot No 6, Vegdi G I D C, Jamkandorna Road, Vegdi,	Rajkot	360410	Gujarat	dhananjayplastic172@gmail.com
6	Dhiren Plastic Industries	2-B, Phase-Iii, Nr. Railway Crossing, Gidc, Naroda	Ahmedabad	382330	Gujarat	dhirenplast@yahoo.co.in
7	Elite Plast Autosystems Private Limited	S-77/1, Midc, Bhosari,	Pune	411026	Maharashtra	accounts@elite-group.co.in
8	Faz Fishing Nets	4/154c Gurukulam Road Thammathukonam, Erumbukadu Post Nagercoil Kanyakumari	Kanyakumari	629004	Tamil Nadu	fazfishingnets@gmail.com
9	Ganpati Woven Polypack	Survey No. 97, Dahegaon	Samudrapur	442305	Maharashtra	rahulagoel1@gmail.com
10	Global Industries	1103/1104/1105 Gidc, Phase Iii Vatva,	Ahmedabad	382445	Gujarat	jayesh@amtrac.in
11	Gpl Metpac Private Limited	Fp 75 Gorast Rander Road, Near Aziz Mohmed Community Hall Rander,	Surat	395009	Gujarat	recycle.generalgroup@gmail.com
12	Green Edge Ventures	624, The Summit Business Bay, A. K. Road Andheri East,	Mumbai	400093	Maharashtra	nivesh.gev@gmail.com
13	H.P. Polymers Private Limited	C/O Raigarh Plastics Private Limited, Plot No. 10, Rose/Flat-904, Sector-6, Kharghar	Navi Mumbai	410210	Maharashtra	dipika@hppolymers.in
14	Hilltop Traders Private Limited	A-206, Indira Nagar, Lucknow,	Lucknow	226016	Uttar Pradesh	paritoshl@yahoo.com
15	Indopet Polymer Private Limited	138 Gt Road South Shibpur Shree Appartment Flat No,924	Kolkata	711102	West Bengal	info@indopet.co.in
16	Innotek Industries Private Limited	18/114a, Anamala Junction Chalakudy, Contact No: 919539513747 Thrissur Thrissur Kerala 680307	Thrissur	680307	Kerala	sajeevan@innotek.co.in
17	Jns Neopac India Private Limited	Survey No 13 Challaghatta Village, Kengeri Hobli Bengaluru Bengaluru Rural Karnataka 560074	Bengaluru	560074	Karnataka	finance@jnsneopac.in
18	Keshavi Distributors	104, F-2, Treasure Vihar, Treasure Town Campus Bijalpur,	Bijalpur	452012	Madhya Pradesh	tanvi.tare18@gmail.com
19	Knack Energy Private Limited	330/A Kalasagar Shopping Hub, Opp Saibaba Temple, Sattadhar, Ghatlodiya	Ahmedabad	380061	Gujarat	jay@knackenergy.com
20	Linkwave Global	Shop No.-C-92, 3rd Floor, Sumeru City Mall, Opp. Krishna Township, Sudama Chowk	Surat	394101	Gujarat	linkwaveglobal@gmail.com
21	Lofty Optical Industries	8/1-3, Na, Sea Laards Building, Vilavancode Vilavancode Puthukadai Kanyakumari Tamil Nadu 629171	Kanyakumari	629171	Tamil Nadu	loftyindia@gmail.com
22	Lohia Corp Limited New	D-3/A, Panki Industrial Estate,	Kanpur Nagar	208022	Uttar Pradesh	alok.saxena@lohiagroup.com

New Members

23	M K Plastic	Plot No. 27, Shreeji Charan Industrial Park, Bakrol-Bujarang, Dascroi,	Ahmedabad	382433	Gujarat	sales@mkplastic.in
24	Modweave International Private Limited	Block No 264, 2nd Floor Village Sokli, Taluka Viramgam, Dist Ahmedabad	Sokli Viram-gam	382150	Gujarat	modweaveipl@gmail.com
25	Nikita Exim	207 Dimple Arcade Asha Nagar Behind Sai Dham, Off We Highway Kandivali East	Mumbai	400101	Maharas-htra	meet.gandhi@nikita-petjars.com
26	Olive Polymers Private Limited	Plot No. 72a, Hpsidc, Industrial Area Baddi,	Solan	173205	Himachal Pradesh	olivepolymers2018@gmail.com
27	Packedge Industries Priva-te Limited	Plot No B1, Block No 498, Opp N.H. No 8, Palsana,	Surat	394315	Gujarat	packedgeindia@gmail.com
28	Pam Industrial Plastics	433, Phase Ii, Gidc, Kabilpore,	Navsari	396424	Gujarat	pamplastics@gmail.com
29	Polycorp Overseas Private Limited	203, Sapphire Heights, Opp. C-21 Mall A B Road	Indore	452010	Madhya Pradesh	polycorpoverseas@gmail.com
30	Ramdev Packaging	Sr 124/4 124/2 124/3 Near Maruti Trolly Lodari, Lodariyal	Sanand	382220	Gujarat	ramdevpolypac@gmail.com
31	Rashi Plast	Flat No D 602 6th Floor Sky High, Chs Ltd Shankar Lane Tank Road Orlem Malad West	Mumbai	400064	Maharas-htra	rashiplast@yahoo.com
32	Rdes Engineering Private Limited	No.144/1, 5th Street, 1st Lane, North Phase, Sidco Industrial Estate, Ambat-tur,	Chennai	600098	Tamil Nadu	navin@radiantdesign.in
33	Repin Masterbatches India Private Limited	Plot No. F-36, Riico Industrial Area, Kahrani, Bhiwadi,	Alwar	301019	Rajasthan	parveen@repinmas-terbatch.com
34	Sangam Polymers	P.O. Ethalbari Village Sishujmra, P.O. Ethalbari Village Sishujhumra,Birpara, Jalpaiguri,	Jalpaiguri	735204	West Ben-gal	info@sangampoly-mers.com
35	Shakti Polymers	0, Kamdhenu Complex, Janta Road,	Saharanpur,	247001	Uttar Pra-desh	shaktipolymers9000@gmail.com
36	Skj Clean Enviro Ventures Llp	C/O Yash Enterprises, Ak Azad Road Behind Rk Tower, Rehabari Guwahati	Guwahati	781008	Assam	yash.jain.guwahati@gmail.com
37	Stag Print Private Limited	Survey No.118, At Vanseti Po Tajpura, Baska	Halol	389350	Gujarat	stagprint@gmail.com
38	Tathagat Exim Private Limited	A-2, Badshah Bagh Colony Varanasi,	Varanasi	221010	Uttar Pra-desh	tathagatdgft@gmail.com
39	Technoshell Automations Private Limited	Unit-I, Plot No. G-49, Midc Area, Ambad	Nashik	422010	Maharas-htra	info@technoshell.com
40	Tulsi Poly Film Private Limited	Shop No 21-1-807/4/Lgf/37 R.J. Mar-ket, Patel Market Hyderabad Hydera-bad Telangana 500002	Hyderabad	500002	Telengana	tulsipolyfilm@hotmail.com
41	V S Nets	3/26 D 3 , Thamaraikuttivilai Moniket-tipottal Post,Nagercoil Kanyakumari Kanyakumari Tamil Nadu 629501	Kanyakumari	629501	Tamil Nadu	vsnets21@gmail.com
42	Vivan Rope	Shed No. 1, Sub Plot No. 3 To 6/1, 6/3, Survey No. 271, Plot No. 3, Pal Road, Ravki Branch Post Office, M And A Industrial Area, Ravki	Rajkot	360022	Gujarat	vivanrope@gmail.com
43	Zora Overseas Private Limited	A-302, Sidhhivinayak Tower, S G Hig-hway, Makarba	Ahmedabad	380051	Gujarat	zoraoverseas.kz@gmail.com

The Plastics Export Promotion Council added the following companies/firms as new members during August-2024. We would like to welcome them aboard!

Sr. no	Name of the Company	Address	City	Pin	State	Email
1	Addwrap Global Private Limited	913, 9th Floor, Block D,Swati Crimson & Clover, Shilaj Circle, S P Ring Road,	Ahmedabad	380059	Gujarat	accounts.global@addwrap.com
2	Agastya International	Khasra No 1794/135, Bela Bathri,	Una	174507	Himachal Pradesh	sunsee1977@gmail.com
3	Al Ashwin India Sourcing Limited	No.3, Balaji Street, M G M Nagar, Avaniyapuram Byepass Road, Madurai Madurai Tamil Nadu 625012	Madurai	625012	Tamil Nadu	rajan@alashwin.com
4	Ararla International	106, Aastha Avenue. Naroda Road. Nr. Telephone Exchange	Ahmedabad	382330	Gujarat	info@ararlainternational.com
5	Arion Technology Ltd	112 A1 Bommasandra Industrial Area Hosur Road, Bengaluru 560099 Bengaluru Bengaluru Rural Karnataka 560099	Bengaluru	560099	Karnataka	rishyak@arion.asia
6	Coconut Products Impex	S F No .124/2, Boligoundenpalayam Village Eripatti Post, Pollachi Taluk Pollachi Coimbatore Tamil Nadu 642205	Pollachi	642205	Tamil Nadu	asif@coconutimpex.com
7	Conserva Composite Engineering Private Limited	No: 25, Arovil Lands Nagar, Murugan Nagar, Adavathur, Srirangam, Tiruchirappalli, Tiruchirappalli Tiruchirappalli Tamil Nadu 620102	Tiruchirappalli	620102	Tamil Nadu	info@conservacomposite.com
8	Delta Divin Extrusions Private Limited	L.S.347 Nr. Gadha Patiya, Mehsana-Visnagar Road, At-Basna,	Visnagar	384315	Gujarat	info.deltadivinextrusions@gmail.com
9	Galaxy Global	Ao-79 South Side Of Gt Road Industrial Area Ghaziabad,	Ghaziabad	201001	Uttar Pradesh	mdkamdhenuindustries@gmail.com
10	Garg Engineering Company	Vijay Plot Main Road, Opp. Jay Khodiyar Chamber,	Rajkot	360002	Gujarat	garg.engineering.co@gmail.com
11	Gold Plastic	9, Canal South Road, Beleghat,		700015	West Bengal	goldplastic123@gmail.com
12	Harshita Plastic Products Private Limited	1st Floor, Shangrila Plaza Road No. 2, Banjara Hills Hyderabad Hyderabad Telangana 500034	Hyderabad	500034	Telengana	harshitaplasticproducts@gmail.com
13	Iretex Premier India Private Limited	No.230, 2nd Floor, 15th Cross, Sampige Road, Malleswaram, Contact No: 23449298 Bangalore Bengaluru Urban Karnataka 560003	Bengaluru	560003	Karnataka	ho@iretexpremier.com
14	Kanani Biologicals	Plot No. C1/411, Road No. B-16, Vitthal Udhyognagar, Gidc	Anand	388121	Gujarat	kananibiologicals@gmail.com
15	Kolor Exports Llp	9/26, Netaji Nagar, Flat No. 2, Ground Floor, P.O Regent Estate		700092	West Bengal	kolorexportsllp@gmail.com
16	Kosmos International	Survey No 24/05/01/03, Near Kalpana Industrial Estate, Dadra And Nagar Haveli,	Dadra And Nagar Haveli	396193	Dadra & Nagar Haveli And Daman & Diu	kosmosindiagroup@gmail.com
17	Kruti Industries	3/404, Rishabh Mension, Opp St. Johns School, Jawahar Nagar, S.V. Road Goregaon West	Mumbai	400062	Maharashtra	careindustries@gmail.com
18	Manage My Ride Solutions Private Limited	U-16, Ground Floor Upadhya Block Shakarpur	East Delhi	110092	New Delhi	managemyimport@gmail.com

New Members

19	Nextgeneration 3dprinters Private Limited	No.24, West Canal Bank Road Kotturpuram Chennai Tamil Nadu 600085	Chennai	600085	Tamil Nadu	office@nexgen3d.com
20	Nirmaan Polychem Private Limited	B/27 Saumiya Members Association, Near C P Chambers, St. Xaviers School Road , Navrangpura	Ahmedabad	380013	Gujarat	info@nirmaan-polychem.com
21	Paqworks Inc	7b-1 Ramasamy Nagar Kovundampalayam Coimbatore Coimbatore Tamil Nadu 641030	Coimbatore	641030	Tamil Nadu	info@paqworks.in
22	Paradise Polymer	Shed No.C 1b 4313 6, Sachin Industrial Area, Gidc,	Surat	394230	Gujarat	chiragporiya313@yahoo.com
23	Plaspack Synthetics Private Limited	Plot No. 41/C, C, 3 To 6 Gidc, Kalol (N.G.)	Gandhinagar	382721	Gujarat	plaspackind@gmail.com
24	Rd Infrastructure	Plot No, 359-360, Horizon Industrial Park, Nr, Bamangam, Opp Por Gidc, Karjan	Vadodara	391243	Gujarat	rdinfrastructure15@gmail.com
25	Ribhas International	Harwood Point Coastal P.O. Kakdwip Vill, Gobardhanpur,-Kakdwip South Twenty Four Parganas	South Twenty Four Parganas	743503	West Bengal	ribasexports@gmail.com
26	Sanraj Polyprinters Llp	Sanraj Polyprinters Llp, Kranti Gate, Plot No.2225,2226,2217 And 2218, Road B, Metoda Lodhika Gidc,	Metoda	360021	Gujarat	jitenkansagra@gmail.com
27	Sheoverseas	No.163 Ground Floor,4th Cross 13th Block Nagarabhavi 2nd Stage,-Bengaluru,Karnataka,Bengaluru Urban,560072	Bengaluru	560072	Karnataka	letstalkintons101@gmail.com
28	Siddhee Products Private Limited	401 Casablanca Gulmohur X Rd No 10, Jvpd Scheme Andheri West	Mumbai	400049	Maharashtra	kavish@siddheeproducts.com
29	Sneh Exports Private Limited	Khasra No. 2133, Nh-8, Dudu, Harsauli,	Jaipur,	303008	Rajasthan	vishalbansal61@gmail.com
30	Sri Lakshmi Polymers	No.5/1215, Bommankollai, Kuppagudi, Pudukkottai Pudukkottai Tamil Nadu 622301	Pudukkottai	622301	Tamil Nadu	info.srilakshmipolymers@gmail.com
31	Stable Textile Private Limited	378 A E, Scheme No. 74 C, Sent Arnold Ke Pass	Indore	452010	Madhya Pradesh	v.verma@tirupatibalajee.com
32	Techno Medical Services Private Limited	1397, Ground Floor Sector 34-C,		160022	Chandigarh	vsethi@technomedindia.com