PLEXCONCIL - The Plastics Export Promotion Council

PLEXCONNECT

Edition 48, June 2023



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JUNE 15-17 2023

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Editor: Sribash Dasmohapatra,
Executive Director, Plexconcil

Associate Editor: Sangita Iyengar

Send in your feedback, comments,
suggestions to **editor@plexconcil.org**

THE PLASTICS EXPORT
PROMOTION COUNCIL

Head Office (Head Office)
B-Wing, Dynasty Business Park, Unit No. 2, Ground Floor, Andheri-Kurla Road, Chakala, Andheri East,
Mumbai – 400059, Maharashtra
Tel: 022 – 40170000

Delhi - Northern Regional (Regional Office)
319, 3rd Floor, Block - E, International Trade Tower 99, Nehru Place
New Delhi - 110019
Tel: 91-11-26478817 / 26478819
Fax: 91-11-26478821
Email: plexnr@plexconcil.org
ashutosh.kumar@plexconcil.org

Chennai - Southern (Regional Office)
No: 5 | Ground Floor | Vivekananda Road
|Off Spur Tank Road
Chetpet | Chennai 600 031 | Tamil Nadu | INDIA
Tel : +91 44 2829 2620 | 2829 2625 (D)
M: +91 98400 53930
Email : ruban.hobday@plexconcil.org

Kolkata - Eastern Regional (Regional Office)
Vanijya Bhavan, 1/1 Wood Street
Kolkata - 700016
Tel: 91-33-22834497 / 22834498
Fax: 91-33-22834289
Email: nilotpal@plexconcil.org

Ahmedabad – Gujarat Region (Regional Office)
A-1001, Titanium Heights,
Nr. Vodafone House,
Corporate Road,
Prahladnagar, Makarba,
Ahmedabad- 380015 (Gujarat)
Tel: 079-48010103
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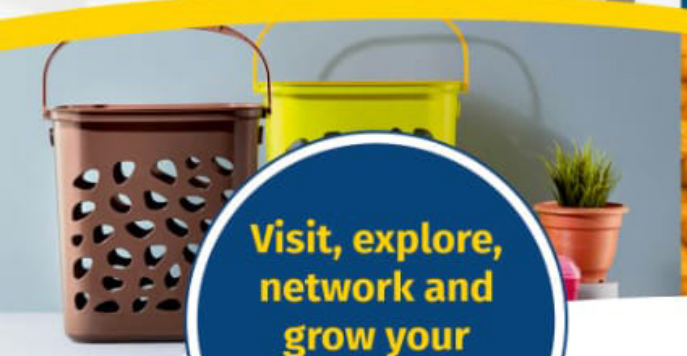
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From the Chairman's Desk



As the saying goes, to start anything is simple; but to develop it and bring it to culmination takes great effort. At Plexconcil, the month of June brings double the happiness and double the celebration for us. While we celebrate our e-magazine, Plexconnect's 4th Anniversary , we are really excited to finally officially open PLEXCONNECT 2023 – India's first ever export focused exhibition for plastics. Months of planning and pursuing have gone into its making, and we are now looking forward to not just seeing our efforts come to life, but more over we look forward to creating another successful legacy for the plastics industry's export promotion and growth.

We are extremely happy to share that PLEXCONNECT 2023 will witness the widest representation of the international buyers' community. In our maiden edition, we will be welcoming 500+ buyers from 73 different countries, covering widespread geographies. We are truly grateful to the support and proactive efforts of the Govt of India as well as Indian embassies and high commissions who have lent us every possible assistance in promoting PLEXCONNECT globally. We also look forward to welcoming State Pavilions from Tamil Nadu, Telangana, and more; as well as leading industry members such as Supreme Industries, Jain Irrigation, Prince Pipes, Big Bags International, Rajeev Plastics, Flair Industries, Alok Masterbatch, Blend Colors, Welset, RR Plast, Mechemco, RMG Polyvinyl, Gemcorp Recylcing, etc.

In today's digital era, e-commerce has been playing a very active role in our lives. The recently announced FTP emphasizes the significance of e-commerce in export promotion and its role in the growth of MSME Exports. In this issue, our esteemed international trade expert Sudhakar Kasture talks about Policy initiatives for e-commerce or cross border trade in a digital economy. We also have another international trade expert, Aditya Kashikar who brings his insights into Authorised Economic Operators.

During April 2023, India exported plastics worth USD 947 million, down 13.9% from USD 1,100 million in April 2022. In the last financial year i.e. April 2022 to March 2023, India witnessed plastics exports of USD 12.0 billion. While global recessionary conditions continue to touch our shores, we do believe that our industry has every potential to grow, and we need to continue with our plans and efforts.

Beginning this month, in addition to bringing you the Polymer Price Tracker, we have also teamed with Source.One, India's first tech-enabled polymer distribution company, to help us understand these price trends and what impacts pricing. We believe this is crucial to processors' planning of their inventories and we hope that you will find the short piece informative and useful. Furthermore, we bring you Bhutan as the focus country with our section, Countryscape and examine export analysis and opportunities for Polystyrene Sheets under Product of the Month.

Packaging is one of our largest sectors as well as one of the most significant ones globally, especially since it is consumer oriented. In this issue, we bring you an interesting read, originally published Packaging Insights about how FMCGs are shifting trends by pursuing refill models. Our country is no stranger to refills and perhaps this article can shed light of how to push the envelope further to help us all achieve circularity goals. All this in addition to our usual updates and news.

As I end my note, we hope to see you at PLEXCONNECT 2023 and we do urge you to encourage your peers to visit the exhibition and take advantage of the opportunities to expand their global footprint.

Until then,

Warm regards,

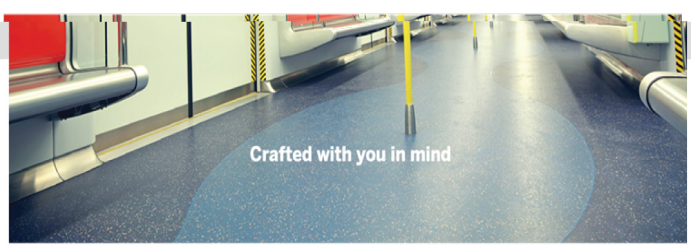
Hemant Minocha
Chairman

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Wonderfloor: Revolutionizing Flooring Solutions for a Sustainable Future

Flooring is one of the most important elements in a building, whether it's a hospital, gym, office or any other commercial space. It not only enhances the aesthetics of the space but also plays a crucial role in maintaining hygiene and safety. In this context, Wonderfloor has emerged as a leading player in the PVC flooring industry, providing innovative and eco-friendly solutions to meet the diverse needs of its clients by offering PVC Floorings in Rolls or in Tiles, LVT Floorings, Sports floorings & floorings for healthcare industry.



Innovation is another cornerstone of Wonderfloor's success. The company is constantly exploring new technologies and materials to enhance its products' quality and performance. For instance, Wonderfloor has recently introduced a range of flooring products with a Polyurethane coating, which helps in easy cleaning, stain & scratch resistance. Similarly, the company has developed flooring solutions that are slip-resistant, making them ideal for high-traffic areas such as transportation and walk ways.

Wonderfloor has also participated in several international flooring exhibitions, showcasing its products and innovations to a global audience. The company's participation in these exhibitions has helped it to gain insights into international trends and best practices in the flooring industry. Moreover, Wonderfloor's products have been well-received by international audiences, leading to partnerships and collaborations with companies from around the world.

Wonderfloor's commitment to customer service is another aspect that sets it apart from its competitors. The company has a team of experts who can provide customized solutions to meet the specific needs of its clients. Wonderfloor also offers a range of services, including installation, maintenance, and repair, to ensure that its products are always in top condition.

To know more about Wonderfloor and their products, visit: www.wonderfloor.co.in.

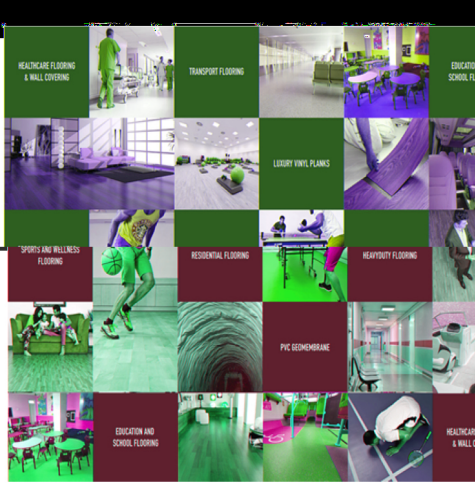
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domestic & export markets.

The company has invested in cutting-edge technology and equipment to optimize its manufacturing processes and reduce its carbon footprint. Wonderfloor's commitment to sustainability is not limited to its products but also extends to its manufacturing processes.

Furthermore, Wonderfloor has earned several certifications that attest to the quality and safety of its products for its compliance to both Indian and international such as CE, ASTM, Green products, ISO, BIS and ISI marks, these certifications reinforce Wonderfloor's commitment to sustainability, health, and safety.

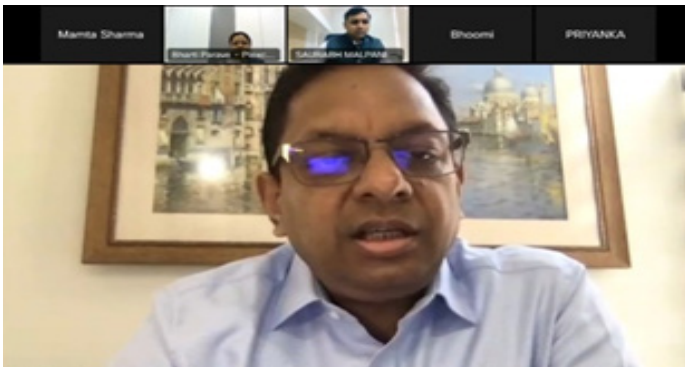


Regional Committee Meeting - Council Delhi office, New Delhi - April 4, 2023| Northern Region

The Council Delhi office conducted the Regional Committee meeting at the Council Delhi office. Mr. Manoj Aggarwal the newly appointed Regional Chairman chaired the meeting. Various issues pertaining to bottlenecks hampering exports of North region alongwith the PLEXCONNECT 2023 exhibition exhibitor recruitment were discussed at length. Amongst the members Mr. Vikram Bhadauria & Mr. Arvind Goenka attended the meeting.

WEBINAR ON DECODING THE NEW FOREIGN TRADE POLICY – 2023: 08th April 2023 | Western Region

The Plastics Export Promotion Council (PLEXCONCIL), along with Knowledge Partner Lakshmikumaran & Sridharan Attorneys (L&S) organized a webinar on "DECODING THE NEW FOREIGN TRADE POLICY - 2023" on 8thApril, 2023 to create awareness among the trade about the major changes in new Foreign Trade Policy 2023.



Mr. Arvind Goenka, Panel Chairman - Floor Coverings, Leather Cloth & Laminates and Managing Director of M/s RMG Polyvinyl India Limitedgave welcome address for the webinar. Speakers from Lakshmikumaran & Sridharan Attorneys (L&S), Mr. Ratan Jain – Partner and Mr Saurabh Malpani – Associate Director covered topics such as Significant changes in new Foreign Trade Policy 2023, Amnesty Scheme for bonafide default in Export Obligation, Incentive to e-Commerce, SCOMET, Impact on Trade, Significant Amendments vide Finance Act, 2023 in respect to Manufacture & Other Operations in Bonded Warehouse (MOOWR)scheme. The webinar ended with Vote of Thanks byMs Bharti Parave, Assistant Director, Plexconcil.

Meeting with the DGFT regarding export policy of Human Hair - April 12, 2023 - Vanijya Bhawan, New Delhi| Northern Region

A meeting was chaired by Mr. Subhash Chandra Agarwal, Addl.DGFT to discuss the issues of export policy of Human Hair. The HS codes pertaining to this sector falls under the following HS codes: 0501/ 6703 / 6704.



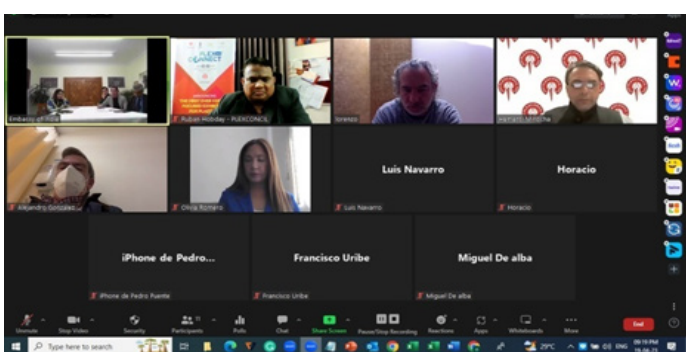
The representatives of Human Hair stated that the Government's initiative of restricting the export of raw human hair under HS code 0501 is not effective. The idea of restricting the export of HS code 0501 was to curb the neck of smuggling. However, it was stated that despite the Government move the menace of smuggling has not stopped. Further, to avoid Customs hassles there should be different description between 0501 and 6703 as Customs treat both remy and non remy as same although export of remy hair offered at the temples is negligible in comparison to non remy hair, which constitues 80% of Human Hair.

Mr. Ashutosh Kumar informed the role of the Council in restricting the export of this item at the first place at the request of the Human Hair Association and further informed Addl. DGFT regarding the role of the Council in voicing the concerns of this sector not only in incorporating changes in the policy but also taking up the matter with DRI & Customs to curb smuggling.

Mr. Ashutosh Kumar, Regional Director - North, Mr. Anuj Sharma, Officiating Assistant Director and Mr. Subhash Srivastava, Senior Manager represented the Council at the above meeting.

VC Meeting with Mexican Buyers to promote PLEXCONNECT 2023 Organized by the Embassy of India, Mexico on 19th April 2023 – Southern Region

The Plastics Export Promotion Council with the support and guidance of Embassy of India, Mexico held its first virtual meeting to promote the Indian Plastics Industry in Mexico through the PLEXCONNECT 2023, the first ever export focused exhibition for the Indian Plastics Industry.



During the meeting, Mexican industry representatives were briefed about growth story of Indian Plastic Industry, recent trends in Plastic exports from India and potential of Indian Plastic product exports to Mexico. PLEXCONNECT 2023 was announced during the meeting and Mexican buyers were invited to participate in PLEXCONNECT 2023 Show.

Welcome Address of the program was given by Shri. Hemant Minocha, Chairman – Plexconcil and His Excellency Shri. Pankaj Sharma, Ambassador of India to Mexico City during his address informed participants about boosting bilateral trade between India and Mexico. Shri. Ruban Hobday Regional Director, PLEXCONCIL gave presentation on PLEXCONNECT 2023 and highlighted the objective and salient features of the first ever export focused exhibition for plastics. Participants were also briefed about benefits available to Mexican buyer for participation in PLEXCONNECT 2023.

Report on PLEXCONCIL's Awareness Seminar with Pimpri Chinchwad Plastic Association – 19th April 2023 | Western Region

Plexconcil recently organized a seminar on Plexconcil and MSME benefits in association with "Pimpri Chinchwad Plastic Association" on occasion of "4th Edition of Polymer Icon 2023 Awards" on Wednesday, 19th April 2023 in Pune where exceptional Polymer companies were honoured and felicitated with awards!!!



Seminar was attended by around 200 Plastic Industry entrepreneurs.



PLEXCONCIL's Executive Director, Shri. Sribash Dasmohapatra was invited as Guest of Honour wherein he gave insight on Plastic Industry and various benefits of Plexconcil along with the details of the upcoming Exhibition, Plexconnect 2023 scheduled in June 15th to 17th at NESCO Bombay Exhibition Centre, Mumbai. PLEXCONCIL secretariat Ms. Mrunali Elle briefed the attendees on various MSME schemes and their benefits like Subsidies, Infrastructure, Startups, Innovation etc.



Overall Seminar was extremely successful where several attendees showed interest in joining Plexconcil and exhibiting at Plexconnect 2023 to avail various benefitsof Plexconcil and MSME schemes!!!

We thank Pimpri Chinchwad Plastic Association for organizing the Seminar with Plexconcil and thank all the association heads for organizing such a great event.

PSU participation of GAIL for PLEXCONNECT 2023 - April 20, 2023| Northern Region

Mr. Anuj Sharma, Officiating Assistant Director and Mr. Subhash Srivastava, Senior Manager met with the officials of GAIL towards their participation at the PLEXCONNECT 2023 exhibition. GAIL responded positively to our request and assured participation at the exhibition subject to the formal approval from their core marketing team which looks after the logistics of the participation at the various exhibition domestic and international.

Meeting with IOCL and BIS - April 21, 2023| Northern Region

Mr. Anuj Sharma, Officiating Assistant Director and Mr. Subhash Srivastava, Senior Manager met with the officials of IOCL and BIS towards their participation at PLEXCONNECT 2023 exhibition. IOCL informed that the target exhibitors are downstream plastic processing industry and they cater to the domestic demand supply regime. They refused their participation for the exhibition. However, BIS assured to promote our exhibition amongst their member community as a step towards exhibitor recruitment.



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Capacity Building Program on Opportunities for Exports & Review of New Foreign Trade Policy & Plexconnect 2023 Show - Promotional Meet held on 21st April 2023 (Friday) at Hotel Royal Orchid Central, Bengaluru – Southern Region

Plexconcil in association with Karnataka State Polymers Association (KSPA) and DGFT organised a Capacity Building Program on Opportunities for Exports & Review of New Foreign Trade Policy & Plexconnect 2023 Show - Promotional Meet which was held on 21st April 2023 (Friday) at Hotel Royal Orchid Central, Bengaluru.



The main purpose of the program was to enlighten the participants on the recently launched Foreign Trade Policy (FTP) and also to inform on the various export opportunities by participating at PLEXCONNECT 2023, the first ever export focused exhibition for the Indian Plastics Industry, which will provide the platform to showcase the latest trends and technologies deployed in plastic manufacturing and also the procedures of starting a successful export business.



The program also highlighted the export competitiveness of the Karnataka region in the global market. This program also provided a unique platform to share knowledge, exchange new ideas and help to understand challenges faced by existing exporters, and also enlighten the new entrants from the MSME sector on opportunities for export during these tough times to explore and take advantage of the international markets.

Speakers:

- Shri. Ravish Kamath - Past Chairman & FIBC Panel Chairman – Plexconcil
- Shri. Vijay Kumar - President, Karnataka State Polymers Association (KSPA)
- Shri. B V Gopal Reddy, President - FKCCI
- Shri. K.N. Narasimha Murthy, President - KASSIA
- Shri. Praveen Ramdurg Jt. Director, Visvesvaraya Trade Promotion Centre (VTPC), Department of Industries & Commerce, Govt. of Karnataka
- Shri. Lokesh H D., ITS, Joint DGFT, DGFT, Bengaluru
- Shri. RubanHobday, Regional Director – Plexconcil
- Shri. S. Rajesh, AGM, Branch Manager – ECGC ltd, Bengaluru
- Shri. Subrat Biswal - Regional Head – Trade, ICICI Bank, Bengaluru
- Shri. C. Chandrasekhar, Head – Sales, Eseal Store

India Pavilion at JEC World, the Leading International Composites Show to be held from 25th-27th April 2023 at the PARIS-NORD VILLEPINTE (Exhibition Centre), Paris, France



PLEXCONCIL successfully hosted the India Pavilion at JEC World, the Leading International Composites Show held from 25th-27th April 2023 at the PARIS-NORD VILLEPINTE (Exhibition Centre), Paris, France with 17 exhibitors at Hall 5 (alley E) from different parts of India especially from Maharashtra, Gujarat, Telangana, Tamil Nadu, West Bengal, Goa, UP & Haryana.

Shri. Deepanshu Khurana, Sec. Secy and Smt. Swati Sharma, Indian Embassy, Paris inaugurated the Indian Pavilion on 25th April 2023 and had fruitful interactions with Indian Exhibitors and encouraged the Indian Companies who are exhibiting at this show, as this show being a very important show for the “FRP (Fibre Reinforced Plastics) Composites”.

The Council was represented by Shri. Ruban Hobday Regional Director-South, PLEXCONCIL.





Meeting with the Principal Secretary, Uttar Pradesh State Government regarding the participation of Uttar Pradesh at the PLEXCONNECT 2023 exhibition - April 28, 2023 | Northern Region

Mr. Ashutosh Kumar, Regional Director interacted with the Principal Secretary and other key dignitaries of the Secretariat of the Uttar Pradesh and successfully managed the participation of Uttar Pradesh Government. The Uttar Pradesh State will exhibit the State Pavilion at the above exhibition which will play a key role in promoting the future editions of the exhibition especially in view of the recently concluded U.P. Global Investors Summit. The above participation has the efforts and approval of PMO in early grant of approval for the exhibition.

Meeting with Secretary MSME for enhancement to 150 members for PLEXCONNECT| Northern Region

Mr. Anuj Sharma and Mr. Subhash Srivastava followed up with the office of Secretary MSME towards enhancement of exhibitors to 150 from the currently allocated 60 members with financial cap of Rs. 1.50 lacs under PMS Scheme of MSME. The file is under submission and the approval shall be granted as per the discretionary powers of the Empowered Committee of MSME.

Eastern Region:

- In connection with invite buyers/delegation from Uzbekistan, RD attended a VC meeting on 17th April 2023 with Chamber of Commerce & Industry Uzbekistan
- RD attended a VC meeting on 25th April 2023 in connection with invite buyers from Cambodia during RBSM-PLEXCONNECT
- Joint Secretary (EP)-CAP chaired a meeting on PLEXCONNECT -27th April 2023 - RD attended the meeting
- In connection with promotion of PLEXCONNECT trade show, RD visited Eastern Region based Members/plastic processors
- With regard to invite buyers during PLEXCONNECT RBSM, RD were regularly in touch with various Indian Embassies

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PLEXCONNECT Celebrates its 4th Anniversary



Hemant Minocha,
Chairman, PLEXCONCIL

PLEXCONNECT magazine published by the Council celebrates 4 years of publishing. How has this journey been?

When we started our publishing foray, our aim was to share information on exports in terms of its performance, destinations, products and Plexconcil's role in export promotion. However, over time, the magazine has been doing a lot more and over the past years, it has grown to cover a lot more knowledge articles, interviews with prominent members of our community and serving as a platform to share ideas, highlight issues & solutions and lot more. While the team continues to push boundaries and publish original interviews and articles, a lot of effort also goes into curating relevant and pertinent information from around the world for the benefit of our readers. We are also seeing growing engagement from our members and readers and have been constantly receiving appreciation for our work. We do have a long way to go and am sure with more involvement and support from our industry, PLEXCONNECT will only continue to grow.

The Council plays a central role being the crucial link between the Govt and the industry. How does PLEXCONNECT facilitate this process?

It is a fact that the Council has a very significant role in not just gathering and providing data and inputs to the Govt authorities/ ministries, but also educating and apprising the industry of change in policies, new policies, rules, regulations and more. To facilitate this process, in addition to sending our circulars to our members, we use PLEXCONNECT as a tool for broader outreach. We routinely publish articles authored by experts on a variety of policy related subjects as well as our own recommendations to the ministries etc in a manner that is simplistically explained for easier understanding of our members and readers. This is also important as it highlights issues and concerns that impact our industry while also creating mass awareness of important aspects that govern export promotion; be it benefits, schemes, policies, challenges, and more. As a key communicator, the magazine is an important tool for as a Council to bridge the information gap between the industry and the Govt of India.

What would you say are some of the key differentiating factors of PLEXCONNECT?

I believe one of the most important aspect or a differentiating factor are the features such as Export performance, countryscape and product of the month. Given our unique position as an EPC, we have access and hence are able to publish important export data each month relating to our product panels and destination countries. By doing so, our members are able to track their panel/ product performance and also gain insights into new export markets. This is very crucial to an exporter, and we are glad that we are able to provide such

information. Furthermore, we are associated with numerous industry experts who share important insights and comments on policies and regulations. Manoeuvring regulations, not just domestic, but more importantly internationally can be taxing and by explaining these simplistically, we are able to help our readers obtain primary understanding, for example, we have done interviews on the new Carbon Emission rules in EU, Plastic Tax in the UK, etc. Such developments impact our own business plans.

Tell us about the industry today. What is new?

The industry has grown tremendously over the past two decades or so. Consumption has grown as have exports and today, plastics is becoming a formidable sector. Newness comes with each generation and changing mindset so while I wouldn't term it as new, I would say that with each passing year, our industry has been evolving. Backed by dynamic govt policies and shift in perception towards Indian manufactured products globally, we see a lot of fast tracking in our industry. And this fast tracking is happening more in terms of technology adoption and digitization. Even among the smallest processors, we are seeing a lot of automation while the larger players continue to invest in complete automation, materials, product design and more. What is heartening is that there is increasing efforts towards creating sustainable practices across the board that in years to come is sure to have positive impact on not just the environment but also on socio-economic conditions. There has been significant growth in skills, education, employment and entrepreneurship. We have greater inclusion of women in plastics processing today too.

At Plexconcil, we are looking at expand our export footprint to newer markets as well as increase market penetration in existing markets. We have been aggressively pushing this agenda through our participation at leading international exhibitions as well as organizing our first ever export focused exhibition, PLEXCONNECT 2023. We have been closely engaging with Indian embassies and high commissions across the world who have been supporting us in promoting Indian plastics industry in their respective markets and facilitating meetings with importers/ buyers during our various outings to international trade fairs and more.

We are also working closely with the MSME Ministry and have been pursuing various capacity building programmes to promote opportunities and benefits of exports among the MSME segment. This is a focus area for us as opportunities for MSME industries globally abound and there is huge potential for growth. We are pushing ZED (Zero Defect certification) as quality and innovation is what will drive future growth and our industries need to align themselves in order to capture emerging opportunities.

What does the future hold for PLEXCONNECT?

The PLEXCONNECT magazine has been growing and we are going from strength to strength. Undoubtedly, our growth is also driven by reader engagement, and we are always open to views and suggestions from our readers. So we do welcome your thoughts on what you wish to see in the magazine. Our advertisers are growing in number, and we look forward to more in the coming months/ years. We also hope to launch our print edition in the future as that would place us among the publishing big wigs. Emphasis will continue on the quality of output and we hope to expand our team and invite a greater number of experts and writers. There are many plans and with the right support, we hope to accomplish them.

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*Full text & meaning only as per Government of Karnataka (GO) Government Order

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A part of the Shree Group of Companies, which executes business of over USD 300 Million, Blend Colours business is all set to touch USD 75 Million this year, with exports contributing to 30%.

With business spread over 60+ countries, products of Blend Colours are already well accepted in Europe, Africa, the Middle East, Asia, and Central & Latin America. The company now plans to further its commitment by initiating stock and sales in the most promising global markets. Companies in films, pipes, PET Fiber, woven sacks, roto moulding, blow moulding amongst others, are current customers.

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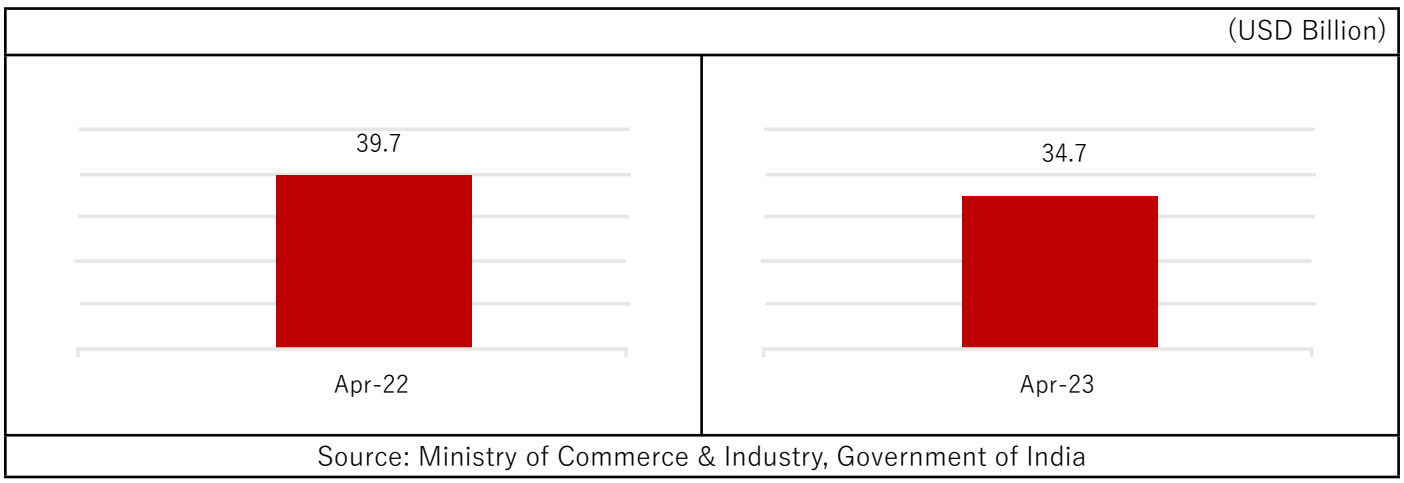


Export Performance – April 2023

TREND IN OVERALL EXPORTS

India reported merchandise exports of USD 34.7 billion in April 2023, down 12.7% from USD 39.7 billion in April 2022. In the last financial year i.e. April 2022 to March 2023, India witnessed merchandise exports of USD 450.9 billion – its highest ever annual tally.

Exhibit 1: Trend in overall merchandise exports from India

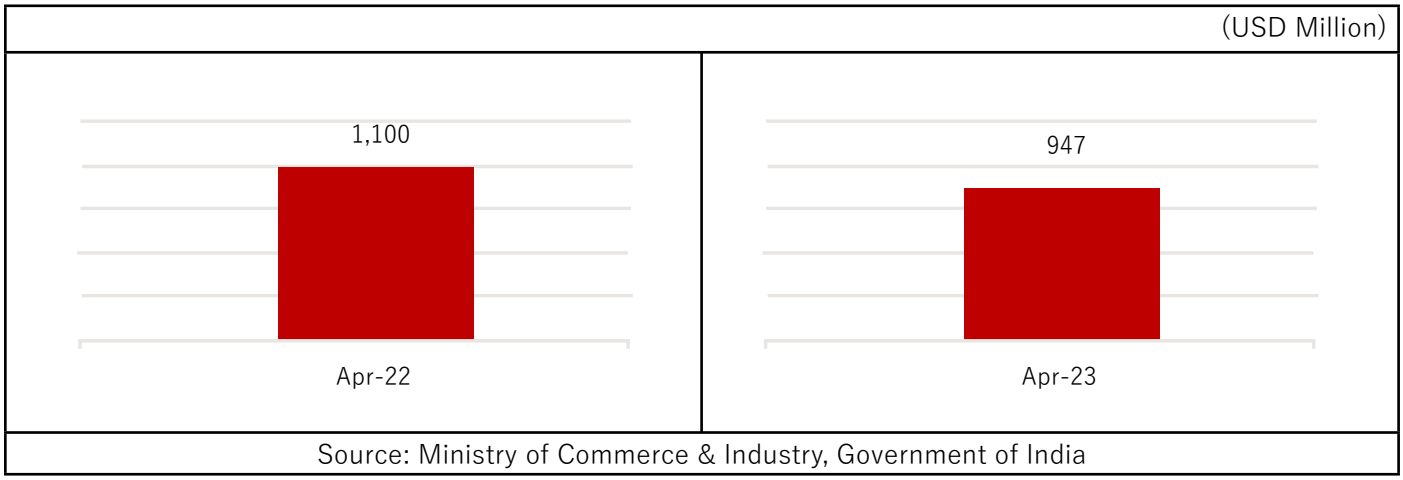


Source: Ministry of Commerce & Industry, Government of India

TREND IN PLASTICS EXPORT

During April 2023, India exported plastics worth USD 947 million, down 13.9% from USD 1,100 million in April 2022. In the last financial year i.e. April 2022 to March 2023, India witnessed plastics exports of USD 12.0 billion.

Exhibit 1: Trend in overall merchandise exports from India



Source: Ministry of Commerce & Industry, Government of India

PLASTICS EXPORT, BY PANEL

In April 2023, almost all the product panels witnessed a decline in exports. Plastic films and sheets had the steepest fall of 26.6%, followed by FIBC, Woven sacks, Woven fabrics, Tarpaulin; Plastic pipes & fittings; Plastic raw materials; Packaging items - flexible, rigid; FRP & Composites; Writing instruments & stationery; and Consumer & houseware products – all of which reported a double-digit drop. The other panels which struggled to grow were Cordage, fishnets & monofilaments; Floorcoverings, leathercloth & laminates; and Miscellaneous products and items nes.

The only product panels which reported a positive growth in exports during April 2023 were, Medical items of plastics; and Human hair & related products

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

Panel	Apr-22 (USD Mn)	Apr-23 (USD Mn)	Growth (%)
Consumer & houseware products	69.5	62.4	-10.2%
Cordage, fishnets & monofilaments	24.1	22.0	-8.8%
FIBC, woven sacks, woven fabrics, & tarpaulin	141.6	105.3	-25.7%
Floorcoverings, leathercloth & laminates	55.4	51.5	-7.0%
FRP & Composites	40.9	34.9	-14.7%
Human hair & related products	53.3	67.0	+25.7%
Medical items of plastics	39.8	46.1	+15.7%
Miscellaneous products & items nes	83.9	81.0	-3.4%
Packaging items - flexible, rigid	55.6	47.2	-15.2%
Plastic films & sheets	189.5	139.2	-26.6%
Plastic pipes & fittings	27.3	22.2	-18.7%
Plastic raw materials	293.0	245.7	-16.1%
Writing instruments & stationery	26.0	22.9	-12.0%
	1,099.9	947.2	-13.9%

Source: Ministry of Commerce & Industry, Government of India

Export Performance

Export of **Consumer & houseware products** declined by 10.2% in April 2023 on account of lower sales of Tableware and kitchenware of plastics (HS code 392410); Other household articles of plastics (392490); Hand bags and shopping bags of plastics (420222); and Safety headgear (650610). Exports of Toys of plastics (95030030) has been showing a significant decline since May 2022 due to change in the HS code of Toys of plastics resulting in failure to capture the correct value of its exports from India.

Cordage, fishnets & monofilaments exports were lower by 8.8% in April 2023 due to a decline in sales of Other binder or baler twine of polyethylene or polypropylene (560749).

In case of **FIBC, woven sacks, woven fabrics, & tarpaulin,** exports in April 2023 fell by 25.7% as Indian exporters reported a decline in sales of Sacks and bags of plastics (39232990); and Flexible intermediate bulk containers (630532). Exports of Flexible intermediate bulk containers from India had hit a thirty-month low in February 2023. Indian exporters have also mentioned slowing demand in the international market amid economic uncertainty due to which overseas buyers are delaying their purchases.

Export of **Floor coverings, leather cloth & laminates** declined by 7.0% during April 2023 on account of lower sales of Other textile fabrics of plastics (59039090).

Export of **FRP & Composites** was down by 14.7% due to lower sales of Articles of plastics and articles of other materials of heading 3901 to 3914, n.e.s (39269099) amid slowdown and increased cost of manufacturing in Europe.

Export of **Human hair & related products** increased by 25.7% due to higher sales of Human hair unworked (050100) and Human hair, dressed, thinned, bleached or otherwise worked (67030010). Last year, human hair exports were impacted by the Zero Covid policy and regular lockdowns in China, which is India's largest export destination for Human hair.

Export of **Medical items of plastics** witnessed an increase of 15.7% in April 2023 due to improved sales of Spectacle lenses of polymers (900150); and Syringes with or without needles (90183100). India reported a record-high monthly export of USD 13.82 million worth of Spectacle lenses of polymers in April 2023.

Export of **Miscellaneous products & items nes** fell by 3.4% in April 2023 due to lower shipments of Polypropylene articles, not elsewhere specified (39269080).

Packaging items - flexible, rigid export declined by 15.2% on lower sales of Sacks and bags of polymers of ethylene (392321) and other articles for packing incl. insulated ware and aseptic bags (392390).

Plastic films & sheets export were lower by 26.6% in April 2023 due to a slide in sales of Self-adhesive sheets and films of plastics (391910); Rigid and flexible sheets of polymers of propylene (392020); and Flexible sheets and films of polyethylene terephthalate (39206220). Apparently, plastic films & sheets manufacturers in India have slashed production amid sluggish global demand and high inventory. This product segment is also facing headwinds as several new lines have been operationalized both in the BOPP and BOPET segments in the last two years.

Export of **Plastic pipes & fittings** contracted by 18.7% due to lower sales of Pipes and tubes of polymers of vinyl chloride (391723); and Flexible tubes and pipes with a minimum burst pressure of 27.6 MPa (391731).

Plastics raw materials export was lower by 16.1% in April 2023 due to a decline in sales of Low-density polyethylene (39011020); Polypropylene (39021000); Other polyethers (39072990); and Polyethylene terephthalate (390761, 390769) as Indian polymer producers have increased their focus on sales in the domestic market rather than export. Recently, the largest polymer producer in India announced that it had achieved its highest-ever domestic sales of polymers in the financial year 2022-23 due to increased demand in India.

Export of **Writing instruments & stationery** declined by 12.0% in April 2023 due to lower sales of office supplies and stationery (392610); and Ball point pens of plastics (96081019).

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

HS Code	Description	Apr-22	Apr-23	Growth
		(USD Mn)	(USD Mn)	(%)
63053200	Flexible intermediate bulk containers	86.0	61.8	-28.2%
90011000	Optical fibres, optical fibre bundles and cables	48.7	54.8	+12.5%
39076190	Polyethylene terephthalate: Other primary form	44.5	34.7	-21.9%
67030010	Human hair, dressed, thinned, bleached or otherwise worked	40.5	45.6	+12.7%
39269099	Articles of plastics and articles of other materials of heading 3901 to 3914, n.e.s: Other	40.3	34.5	-14.4%
39232990	Other sacks and bags, incl. cones, of plastics	40.8	33.6	-17.6%
39021000	Polypropylene, in primary forms	34.9	27.4	-21.5%
48239019	Decorative laminates	23.2	23.6	+1.8%
39202020	Plates, sheets, film, foil and strip, of non-cellular polymers of ethylene: Flexible, plain	32.0	21.2	-33.8%
39269080	Articles of plastics and articles of other materials of heading 3901 to 3914, n.e.s: Polypropylene articles, not elsewhere	23.4	16.2	-30.6%
39206220	Plates, sheets, film, foil and strip, of non-cellular polyethylene terephthalate: Flexible, plain	24.2	17.4	-28.2%
39232100	Sacks and bags, incl. cones, of polymers of ethylene	20.0	14.9	-25.3%
39069090	Other acrylic polymers, in primary forms	18.2	13.4	-26.5%
39076990	Polyethylene terephthalate: Other primary form	22.7	14.4	-36.6%
39239090	Articles for the conveyance or packaging of goods, of plastics: Other	15.6	13.6	-13.1%
05010010	Human hair, unworked; whether or not washed or scoured	11.5	19.8	+72.6%
39202090	Plates, sheets, film, foil and strip, of non-cellular polymers of ethylene: Other	15.4	12.0	-22.0%
39046100	Polytetrafluoroethylene, in primary forms	11.8	10.6	-10.3%
90015000	Spectacle lenses of materials other than glass	11.0	13.8	+25.8%
96081019	Ball-point pens	12.1	11.3	-6.6%
90183930	Cannulae	11.9	12.6	+6.3%
39011090	Polyethylene with a specific gravity of < 0,94, in primary forms: Other	10.2	9.7	-4.9%
59039090	Textile fabrics impregnated, coated, covered or laminated with plastics other than polyvinyl chloride or polyurethane: Other	16.9	12.2	-27.9%
56074900	Twine, cordage, ropes and cables of polyethylene or polypropylene	11.5	9.2	-20.2%
39219099	Plates, sheets, film, foil and strip, of plastics, reinforced, laminated, supported or similarly combined with other materials: Other	10.3	8.7	-15.4%
39046990	Other fluoro-polymers of vinyl chloride or of other halogenated olefins, in primary forms	4.8	8.5	+75.5%
96032100	Tooth brushes	8.3	8.0	-4.2%
39219094	Plates, sheets, film, foil and strip, of plastics, reinforced, laminated, supported or similarly combined with other materials: Flexible, metallised	11.1	8.0	-28.1%
54072090	Woven fabrics of strip or the like, of synthetic filament, incl. monofilament of >= 67 decitex and with a cross sectional dimension of <= 1 mm: Other	12.0	8.1	-32.6%

39206919	Plates, sheets, film, foil and strip, of non-cellular polyesters, not reinforced, laminated, supported or similarly combined with other materials: Other	9.3	6.7	-27.2%
39073010	Epoxy resins	7.4	4.7	-36.2%
39206290	Plates, sheets, film, foil and strip, of non-cellular polyethylene terephthalate, not reinforced, laminated, supported or similarly combined with other materials: Other	9.4	5.7	-40.0%
39129090	Other cellulose and chemical derivatives thereof, n.e.s., in primary forms	7.0	8.1	+15.2%
39241090	Other tableware and kitchenware, of plastics	7.9	7.3	-8.1%
39095000	Polyurethanes, in primary forms	8.1	6.6	-18.9%
39199090	Self-adhesive plates, sheets, film, foil, tape, strip and other flat shapes, of plastics, whether or not in rolls > 20 cm wide: Other	8.5	7.4	-12.5%
39140020	Ion-exchangers based on polymers of heading 3901 to 3913, in primary forms	6.0	6.3	+5.4%
39014010	Linear low-density polyethylene	8.8	10.4	+18.2%
39204900	Plates, sheets, film, foil and strip, of non-cellular polymers of vinyl chloride, containing by weight < 6% of plasticisers, not reinforced, laminated, supported or similarly combined with other materials	6.7	5.2	-22.2%
39219096	Plates, sheets, film, foil and strip, of plastics, reinforced, laminated, supported or similarly combined with other materials: Flexible, laminated	8.2	5.2	-37.1%
39119090	Other polysulphides, polysulphones and other polymers and prepolymers produced by chemical synthesis, n.e.s., in primary forms	8.8	8.0	-8.8%
59031090	Other textile fabrics impregnated, coated, covered or laminated with polyvinyl chloride	6.7	5.9	-12.6%
39235010	Stoppers, lids, caps and other closures, of plastics	5.9	5.6	-5.1%
39100090	Silicones in primary forms: Other	7.2	5.0	-30.8%
39249090	Other household articles and toilet articles, of plastics	5.4	5.4	+0.7%
39172390	Rigid tubes, pipes and hoses, and fittings therefor, of polymers of vinyl chloride: Other	7.4	5.8	-21.7%
39201019	Plates, sheets, film, foil and strip, of non-cellular plastics, not reinforced, laminated, supported or similarly combined with other materials: Other	7.6	6.4	-16.3%
39206929	Plates, sheets, film, foil and strip, of non-cellular polyesters, not reinforced, laminated, supported or similarly combined with other materials: Other	8.1	4.8	-41.1%
39019000	Other ethylene-alpha-olefin copolymers, having a specific gravity of less than 0.94	5.6	4.6	-17.4%
39011020	Low density polyethylene	9.5	1.9	-80.2%

Source: Ministry of Commerce & Industry, Government of India



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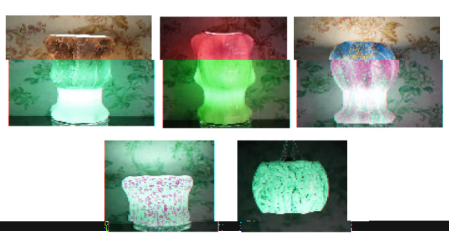
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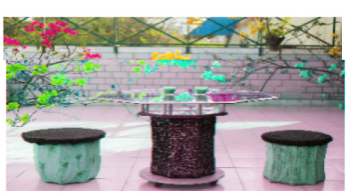
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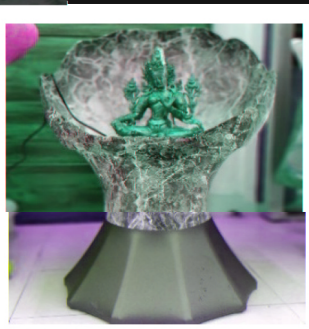
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PLEXCONNECT 2023 attracts the World, Showcases India's Processing Prowess



Ravish Kamath – Past Chairman, PLEXCONCIL

As the countdown to PLEXCONNECT 2023 draws to a close, how are you feeling?

The feeling is one of elation and keen anticipation. Elation because after years of having organized RBSMs, led Indian exporters to various international trade fairs, etc. we are now foraying into the exhibition space with our first export focused trade fair. While several trade exhibitions for plastics that have enjoyed immense recognition and support are held in the country, what really distinguishes our venture is the fact that it is completely export focused. The objective undoubtedly is to facilitate expansion of global markets for our members as well as create an enduring platform for the industry to undertake export focused business specifically.

Of course, the anticipation comes from the fact that we have had very exciting past few months and in just a few days, we will see all our efforts come to fruition. We are grateful to a vast number of stakeholders, especially the Govt of India, various Indian embassies and high commissions, our partner associations, media partners, and more who have whole heartedly lent their support to our endeavors, and we hope to not just deliver on their expectations, but also help our participants and buyers achieve their business goals.

What makes PLEXCONNECT 2023 unique?

As mentioned above, one of the most unique aspects of the exhibition is that it is purely export focused. Today, India has been firmly establishing itself as a reliable source for an array of products and services and this includes plastics. While this past year has seen modest growth in merchandise exports of 6% compared to the spectacular growth in the previous fiscal, it is important to note that India is one of the economies that has bounced back post covid, and our economy has been performing much better than many across the world. A FICCI Survey report published in January earlier suggests that despite global slowdown, manufacturing maintains momentum of growth, and this is good news for exports as surplus manufacturing is important for export growth.

In light of the above trend as well as growing demand for Indian plastics across product segments, we are organizing an RBSM during the exhibition. This edition of our RBSM is very special to us as over 550+ buyers from 70+ countries will be part of this mega edition. This is the widest representation from world over at an RBSM for plastics and we are very proud indeed. It indicates growing interest from global buyers in India, our firm position as a reliable supplier of quality products, competitive pricing, capabilities and more. Over 80 Indian embassies and high commissions from across geographies have been actively promoting the event and have been instrumental in extending our outreach deep into various markets, both emerging and developed. This is significant to our export promotion goals.

We will also have participation of State Pavilions and more at the exhibition, making it the ideal platform for networking between the international buying community and Indian plastics industry.

What are the opportunities for Indian plastics exports today?

Globally Plastics trade is valued at over USD 1.0 Trillion and India's share is less than 1.1% presently. Domestically, the plastics industry can be valued at approximately USD 40 billion. Recently AIPMA published a report on Import substitution which pegs the replacement value of Rs 37,500 crore imports of plastics finished goods. If one were to combine various factors that includes global opportunities for exports, growth in Indian manufacturing, favorable and proactive Govt policies, technological advancements, growth in R&D & Innovations, increasing FDIs and collaborations, etc in the country, then one can only perhaps imagine the potential for India in the global marketplace.

Our own target for growth is USD 25 Billion by 2027. Over the past decade or so, value added plastics have grown at CAGR of 8.9% versus 5.4% for raw materials. This implies increasing opportunities in the value added plastics segment, which also is a thrust area for our Council.

Today, we export to over 200 countries globally and the Council has adopted a multi-pronged approach to not just add new markets but also ensure deeper market penetration.

What are some of the advantages that India has to offer the world?

Our country and our industry have definitely come a long way post-independence and more so in the past two decades or so. Across a vast number of industries, we have actually gone from import dependent to leading manufacturing hubs. Automobiles for instance, medical, electronics and white goods, mobile phones, etc are some shining examples of how our industries have evolved. Within plastics, we are one of the leading processing and export hubs for packaging, FIBC, pipes and fittings and more. India's engineering products of plastics & FRP products exports are much recognized in European and other developed countries.

I would like to say that today, India offers quality products at competitive costs. Processors are increasingly investing in automation and technology that enables them to deliver consistent and standardized products. Due to the relatively lower labour costs, we are much more cost effective. Our large workforce is also a great advantage and the growing skill sets, and education are sure to make us a formidable force.

As the industry benefits from development and export growth, there are efforts being made by the Indian processors to organize themselves and evolve into sustainable businesses with positive impact on manufacturing growth, socio-economic growth as well as environmental sustainability.

There has also been growth in our R&D and today we find numerous examples of indigenously developed material, products, technologies, etc in the country.

Our country enjoys political stability and currency. Favorable and dynamic policies aimed at ease of doing business, not only within India, but in order to attract FDIs paves the way for us to grow as an industry.

Improved infrastructure including roads, highways, ports, SEZs etc are further helping our industry reach out to markets outside their own geographies including exports.

We have many advantages to offer as a country and with our growing dominance in the world markets, it is now time for our industry to also forge ahead and pursue these new opportunities.

What would you like to say to visitors, buyers and participants of PLEXCONNECT 2023?

For our visitors and our buyers, whether international or domestic, as well as participants, I would like to say that at PLEXCONNECT 2023, we mean business! A lot of time, analysis, planning and effort has gone into identifying product panels and markets with export potential, creating global visibility for the event, ensuring buyer seller match and more because we wanted to create a platform that facilitates genuine buyers and sellers to meet and interact in a dedicated space as well as promote collaboration between Indian and foreign industries. Our aim is to not only include buyers of plastics and promote trade, but also engage with the entire plastics fraternity from across the world and we look forward to establishing PLEXCONNECT as that platform which stands on par with the global heavy weights. There is a lot that our industry has to offer, and this is a great opportunity to showcase our best.

On behalf of the Council, I wish the very best to all our stakeholders.

PLEXCONNECT 2023
JUNE 15-17 2023 BOMBAY EXHIBITION CENTRE, NESCO, MUMBAI
EDITORIAL

ReMake

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LEXCONNECT 2023
management solu-

Gemcorp

Gemcorp Recycling & Technology Pvt Ltd, a subsidiary of Gemini Corporation N.V., Belgium, has been at the forefront of promoting circular economy and waste management in India. The company's vision is to create a sustainable future for generations to come, and it has been actively working towards achieving this goal through its innovative initiatives.

Gemcorp was established in 2019 as a social program to uplift the lives of rag pickers or reclaimers, who are responsible for collecting recyclable waste from the streets. The company has now become a self-sustainable and profitable unit, and progressing to be one of the largest recyclers of plastic waste in India. Other than plastic wastes, Gemcorp has also grown as key member of circular economy value chain in plastic wastes and metal scraps. With a strong focus on reducing waste and minimizing environmental impact, Gemcorp provides a range of sustainable solutions tailored to the specific needs of businesses and communities.

The Gemini Group has already collected, recycled, and distributed 3 million tons of plastic waste over three decades, making Gemini Corporation N.V., the world's largest circular economy market maker.

One of the primary services provided by Gemcorp is Extended Producer Responsibility (EPR) services and waste management services. We manage over 4000 tons of industrial and post consumer wastes every month.

Gemcorp uses mechanical recycling method to convert post-consumer and industrial plastic waste into granules. We are willing to collaborate with other companies to provide post-consumer recycled (PCR) LDPE/PP granules as per their requirements. These granules can be used in various industries, including packaging, agriculture, and textiles, among others.

Gemini Corporation NV is a memb
AEPW "Alliance to End Plastic Wa
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We are aware and recognize our res
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a decade, providing free-of-cos
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POLYMER PRICE TRACKER (DOMESTIC MARKET) APRIL 2023

High Density Polyethylene (HDPE)				• HDPE prices fell by Rs 2,000 per MT in April 2023 after reporting a decline of Rs 2,000 per MT in March 2023. HDPE prices were up by Rs 4,000 in February 2023. • In April 2023, HDPE prices were cut by Rs 2,000 per MT during the first week itself. Thereafter no price changes were announced.
↑	↓	↓		
Feb-23	Mar-23	Apr-23		
Linear Low-Density Polyethylene (LLDPE)				• LLDPE prices contacted by Rs 2,000 per MT in April 2023. LLDPE prices had declined by Rs 3,000 per MT in March 2023 but risen by Rs 3,000 per MT in February 2023. • In April 2023, LLDPE prices were cut by Rs 2,000 per MT in the first week of the month. Thereafter no price changes were announced.
↑	↓	↓		
Feb-23	Feb-23	Mar-23		
Low Density Polyethylene(LDPE)				• LDPE prices declined by Rs 2,000 per MT in April 2023; they had fallen by Rs 3,000 per MT in March 2023. LDPE prices were up Rs 1,000 per MT in February 2023. • In April 2023, LDPE prices were slashed by Rs 2,000 per MT in the first week of the month. Thereafter no price changes were announced.
↑	↓	↓		
Feb-23	Feb-23	Mar-23		
Polypropylene (PP)				• PP prices were lower by Rs 2,500 per MT in April 2023 after a fall of Rs 3,500 per MT in March 2023. PP prices had increased by Rs 3,500 per MT in February 2023. • In April 2023, PP prices were reduced by Rs 2,500 per MT during the first week itself. Thereafter no price changes were announced.
↑	↓	↓		
Feb-23	Feb-23	Mar-23		
Polyvinyl Chloride (PVC)				• PVC prices dropped by Rs 4,000 per MT in April 2023. PVC prices had contracted Rs 3,000 per MT in March 2023 but had remained constant in February 2023. • In April 2023, PVC prices were cut down by Rs 4,000 per MT in the first week of the month. Thereafter no price changes were announced.
↔	↓	↓		
Feb-23	Feb-23	Mar-23		

Source: Industry, Plexconcil Research

Understanding Polymer Price Trends

The Post-Covid era has unleashed a storm of volatility in the Indian markets, where the Volatility Index (VIX) has soared to new heights. While the narrative of demand catch-up (post-COVID) is omnipresent, the ground reality is starkly different.

PolyOlefins, the most common plastics, have defied the usual patterns of shortage and surplus in the last two years. Polypropylene, in particular, has been swinging wildly on the excess supply side, with varying degrees of intensity at different times.

PP Homopolymer International offers have fluctuated between $980 to $1150 for June Shipments, attracting interest from Chinese Producers and beyond. The combination of expanded domestic production combined with robust imports, along with average demand, has created a perennial excess of supply.However, Polyethylene, on the other hand, has held its ground. HDPE, for example, has maintained a steady range of USD 1080-1120. Increased domestic capacities have been matched by increased consumption, and except for the last quarter, it is expected to have a bull run over the coming months.

In the midst of these broad market fluctuations, Source.one has observed a significant surge in demand in industries serving infrastructure. This includes areas such as pipes, large blow moulding, and raffia sacks used in cement and fertilizer production. At the same time, there has been a consistent decline in demand in flexible packaging due to a mix of changing consumption habits and price reductions.

Interestingly, the South Indian markets have shown more stability in production compared to other markets. Being import-driven plays a part in this, as they are less accustomed to supply chain disruptions.

Engineering Polymers have been rapidly replacing PolyOlefins, and have witnessed an increased offtake by Processors. From automotives to electrical appliances, the consumption of Engineering Polymers has risen in general, supported by high imports especially of Nylon variants. As a result, the Plastics Processing Industry is expected to perform above average over the coming months, backed by higher liquidities across both demand and supply.

Indian markets have essentially been a mixed destination for the Global Producers, with a variety of factors to consider

ITE

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That **INDIA THERMOPLASTICS ENGINEERS** an ISO 9001:2015 certified company was established in 1987 The product range offered by us consists of Thermoplastic Rubber Compound, Thermoplastic vulcanizates, Thermoplastic Elastomers and Polymer Modifiers (TPR, TPE, TPV & Impact Modifiers). All the above-said materials are made with quality assured Raw materials that are sourced from trusted vendors of India and abroad.

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ITE Thermoplastic Elastomer (TPE) materials combine the functional performance and properties of Thermoset rubbers with the processability of thermoplastics. TPEs permit fabrication of “rubber-like” articles, rubber type efficiency, and economy of injection moulding, extrusion, blow moulding to create durable, long-lasting articles. ITE TPE Provides Good sealing flexibility performance. Cost effective, Excellent aging resistance, Weight reduction. Available in natural Opaque, transparent and black colour. · Various hardness ranges from shore A 20 to Shore D 50. Excellent chemical resistance. Injection/Blow/Extrusion, moulding.

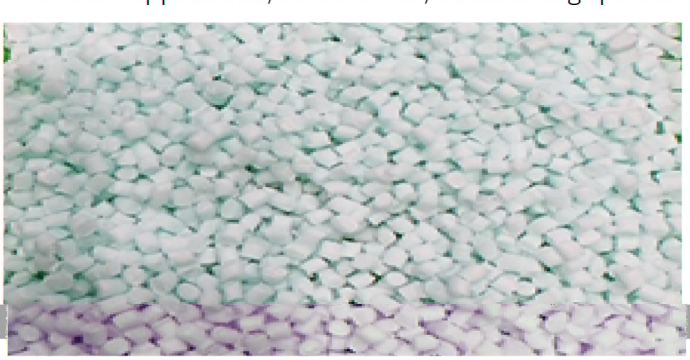
ITE ™ Thermoplastic Vulcanizate

ITE TPV thermoplastic vulcanizate (TPVs) are high-performance elastomers, which offer manufacturing flexibility, ease of processing and durability. By offering superior and consistent performance across automotive, industrial and demanding consumer applications, ITE TPV offers the potential for reduced system costs, reduced weight, and recyclability compared to materials such as EPDM (ethylene propylene diene polyethylene backbone) or other thermoset rubbers. India Thermoplastics Engineers has established itself as the global standard for engineered TPV. We deliver advanced solutions and support services that help customers manufacture high-performance products that combine the characteristics of vulcanized rubber with the processing ease of thermoplastics. ITE TPVs offer sealing solutions that are both durable and attractive for a variety of market segments customers can’t find it, it doesn’t exist. Clearly list and describe the services you offer. Also, be sure to showcase a premium service.



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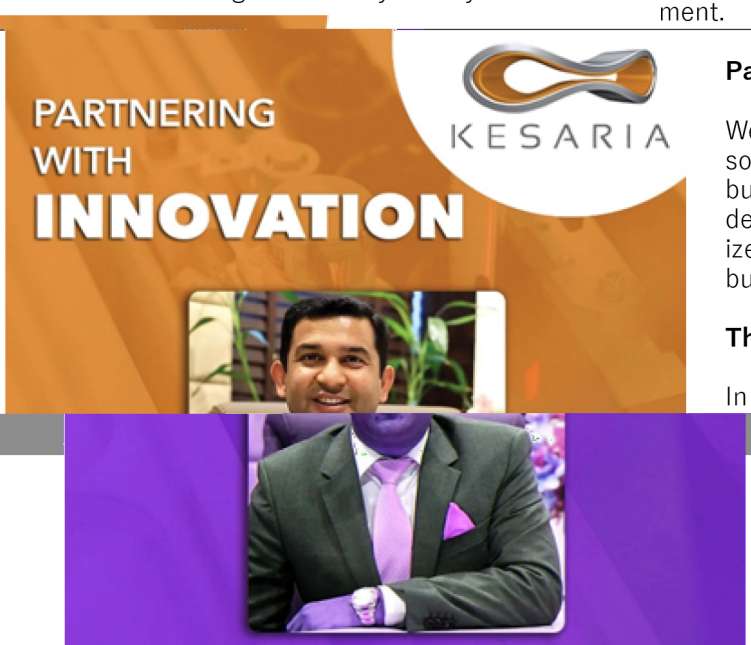
In 1989, our journey began in a small rented place with a workforce of only five people. Today, we have emerged as a leading manufacturer and supplier of Rubber and PTFE parts, exporting to Europe, Asia, and North East Africa. For over 30 years, we've been providing our clients with top-notch, long-lasting parts that meet their exact needs, and we plan to continue doing so for many more years ahead.

Excellence At Every Turn

We are committed to exceed global standards and produce rubber products that go above and beyond the expectations of our clients. Our manufacturing facilities are equipped with modern infrastructure, high-precision machineries, latest process equipment, and sophisticated testing facilities to ensure timely delivery of our top-notch products.

Breaking Boundaries With Innovation

For us, innovation is not just a strategy; it is our way of life. We believe that there are always new and better ways to do things and that's what we do! In our constant search of improving our products and meeting the changing needs of our clients, we invest heavily in research and development.



Revolutionizing Industries

Our wide range of products have served and revolutionized multiple industries, including plumbing and sanitary, irrigation and water supply, electrical, automobiles, oil and gas, to name a few. Our team of experts work closely with each client to understand their unique requirements and develop customized solutions that address all their challenges.

Partners In Progress

We don't just manufacture products; we manufacture solutions. To us, our clients are not just our customers, but valued partners. By collaborating with them and understanding their needs, we are able to create customized solutions that save time and increase profitability and build long-lasting relationships in the process.

The Kesaria Vision

In the years to come, the need for gaskets and seals is expected to rise significantly, and we're more than rea to be a part of this growth and contribute to making In #1 exporter of rubber parts globally.

Looking towards the future, we remain committed to vision of being a global leader in providing reliable so tions by 2024. To achieve this ambitious goal, we will co tinue to prioritize innovation and adaptability to indus needs and deliver exceptional value to our clients.

It is an honour for us to be a part of Plex Connect 2023 a to have the opportunity to showcase our latest produ and services and engage with everyone in the industry. visit Hall No. 1, Stall No. B33 to catch up on how Kesa is innovating for a better future.

Klassik Lamitex – PVC Vinyl Manufacturer

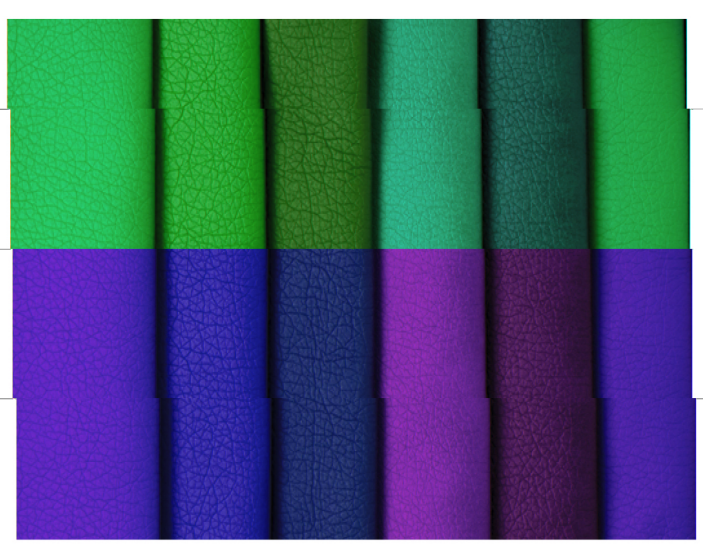
We manufacture PVC leather cloth for a wide range of applications, for various sectors Such as Automotive, Upholstery and Contract fabrics, Footwear, Marine, medical applications. We provide an extensive range of textures, designs, and colours. The state-of-the-art machinery and industry-leading quality management systems ensure only the best quality for each product we manufacture. Apart from manufacturing artificial leather, we also offer foam lamination facilities that are an added value service for our clients.

We are currently working with major Automotive OEMs, Footwear and Upholstery brands in India and are also exporting to UK and European markets. We have invested heavily in matching export quality standards and have the necessary certifications for the same. We also have a range of specialized products that meet European, UK and USA standards in terms of Flame Resistance, Pink stain resistance, UV resistance, Abrasion etc.

We have exclusively sourced three European Transfer Coating production lines from Italy which have a capacity of produce 1.5 million linear meters of coated textiles a month and further spare capacity to drive up production to 2 million meters a month.

We have dedicated teams to focus on various parts of the production process. Our in-house quality and research & development team works very closely with our global suppliers to come up with innovative solutions.

Our senior management includes industry experts who have a combined experience of over 50 years and help us actualise our vision successfully and become favoured PVC leather manufacturers in India.





MANGLA HANDLES



A leading manufacturer, exporter, and supplier of best quality M.S. wire handles for Buckets, Containers, and Drums, including Paint containers, Pails in Zinc/ Powder coating/ Nickel.



Mangla Handles is a pioneer in this field and has recently reached the milestone of completing 50 years. The company's offered range is highly appreciated and demanded by the customers. They have an excellent base of satisfied customers in India and outside India.

The company exports products to many countries, including UAE, Saudi Arabia, Europe, and Africa, including the Democratic Republic of Congo, Zambia, Kenya, Tanzania, Malawi, Mozambique, Ghana, and others. Mangla Handles has regularly been participating in many fairs/ exhibitions held worldwide, including K- Dusseldorf, Germany, Plast India, Plastivision, Arab Plast, and many more.



One of the critical strengths of Mangla Handles is its focus on quality. The company uses only the highest-quality materials in the production of its handles. It uses advanced manufacturing techniques to ensure that each handle meets exacting standards. This attention to detail has helped to establish Mangla Handles as a leader in the industry.

The company also offers excellent customer service. It has a team of knowledgeable and experienced staff who are always on hand to answer any questions and provide assistance. Mangla Handles has a separate Logistics Division, which constantly keeps the customers updated. Customers can contact the company by phone or email; the response time is usually very fast. Mangla Handles is also committed to ensuring its customers' satisfaction.

The company is also committed to sustainability. It understands the importance of minimizing its environmental impact and has implemented several measures to reduce its carbon footprint. This includes using recycled materials where possible, minimizing waste, and using energy-efficient manufacturing processes.

VISIT US AT PLEXCONNECT MUMBAI, STALL NO. B29

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Policy Initiatives on E-Commerce

For the first time Foreign Trade Policy (FTP) has created a new chapter on promoting cross border trade in digital economy. This is a step which is extremely essential for promoting cross border trade on account of the following reasons: -

1. In the last 10 years E-commerce activity has increased substantially. We all buy goods using various marketplaces like Amazon, Flipkart, Myntra etc. etc.
2. We all are accustomed with E-payments using various apps.
3. Companies like Walmart and Amazon have decided to create exports through e-commerce from India at least worth $ 10 Billion.

Generally speaking, in our transactions we are quite used to digital payments. We buy our railway passes, train tickets, grocery, medicine etc. etc. using various Apps, Credit/Debit cards (It was very surprising for me to see that a person polishing the shoes at local railway platform also has QR code and people regularly pay Rs. 10 or 15 for shoe polishing by using their mobile).

Due to such change in technology promotion of Exports through E-commerce methodology is the need of the hour.

Most of our policies in the past were based on paper documentation. Even today though processes are made online, certain schemes of the policy require submission of paper documents. Going forward initiative of the Government is towards Digital Economy avoiding paper documents.

There is another very important aspect which must be considered. If we study country wise, our annual exports are less than $500 million for almost 104 countries. We need to increase our Global footprint both in terms of Geographical as well as product expansion. There are a number of products which may be required in small quantities by a overseas buyer and such issues can only be addressed through E-commerce. In addition to this, we have a huge population of NRIs (almost 2 crores) and they would like to buy Indian origin goods, if E-commerce like facility is available.

The chapter on E-commerce provides conceptual details with reference to operational issues and promotional issues. There are two new initiatives, which are crated under this policy:-

- **E-COMMERCE EXPORT HUBS (ECEHs)**

The objective is to establish designated areas as E-Commerce Export Hubs (hereafter called "ECEH"), which would act as a centre for favourable business infrastructure and facilities for Cross Border E-Commerce activities.

The ECEH shall ordinarily be setup through private initiative. It may also be setup in Public-Private- Partnership (PPP) mode in partnership with the State governments/Central government. Request for approval of an ECEH proposed shall be submitted to the notified committee to be constituted by DGFT.

Existing facility with the required infrastructure may also apply to be designated as ECEH. ECEH will function to achieve agglomeration benefits for e-commerce exporters. The ECEH may provide for storage (including cold storage facilities), packaging, labelling, certification & testing and other common facilities for the purposes of export.

The ECEH shall also provide for dedicated logistics infrastructure for connecting to and leveraging the services of the nearest Logistics hub(s). All goods, including SCOMET and Restricted goods (subject to suitable compliance of regulations and conditions) and except goods which are prohibited or otherwise disallowed, may be handled at ECEH. Capital goods brought to a ECEH shall be utilized only for activities as mentioned at (i) above on payment of the duties and taxes, as applicable, in terms of extant laws.

ECEH may be provided financial assistance under MAI scheme, for e-Commerce export promotion projects for marketing, capacity building and technological services such as imaging, cataloguing, product video creation of e-Commerce Goods.

- **PROMOTION OF E-COMMERCE EXPORTS THROUGH POSTAL ROUTE**

Dak Ghar Niryat Kendras shall be operationalised throughout the country to work in a hub-and-spoke model with Foreign Post Offices (FPOs) to facilitate cross-border e-Commerce and to enable artisans, weavers, craftsmen, MSMEs in the hinterland and land-locked regions to reach international markets.

Though it will take little time to bring operational ease at the ground level by integrating all systems, it is important that we should study E-commerce methodology for exports which will help achieve the export target of $ 1000 billion.



Sudhakar Kasture is a leading consultant in International Trade, since last 40 years. He is renowned consultant and advisor to many National & Multinational Corporations, Public limited and private limited companies etc. He is a well-known speaker on t International Trade including Foreign Trade Policy, Import/ Export documentation, Free Trade Agreements, WTO Agreements, Trade Facilitation Agreement, Authorized Economic Operator, and Special Economic Zones etc. etc. He has conducted numerous Training Programs, Seminars, and Workshops for Private and Public Limited companies, trade bodies & institutions including several EPCs. He can be reached on sk@helplineimpex.co.in

PLEX CONNECT 2023
JUNE 15-17 2023 BOMBAY EXHIBITION CENTRE, NESCO, MUMBAI

MARUTI ROPES
Symbol of Strength

GLOBAL CONTENDER

Since 1983, Maruti Ropes is a most trusted brand. An ISO 9001:2015 certified company, also accredited with OCIMF Certification from DNV GL. We have an indispensable presence in domestic as well as international markets. We offer an array of specialized products with a keen focus on catering to several Global markets.
We've made our presence in the market proves our customers' belief in our products across domestic as well as international markets.

We have strong presence in South East Asia, Middle East, Europe, USA and Scandinavian Countries with an office in USA to cater the region. Trusted and retained by global customers for our commitment towards quality, utmost precision and delivery in stipulated time frame. We take small but firm step and win customer trust with our quality and services.

We have most sophisticated and state of the art manufacturing facility at Barshi near Solapur, Maharashtra, India. Our facility include a Testing Lab and R&D center to offer our customer best quality products. R& D center focused on developing new products keeping an eye on changing customer requirements and safety issues.

We offer 3/4/8/12 Strand Rope in PP and HDPE, Polyester & Nylon Rope , Mooring Rope, Tiger Rope, Baler Twine , Gangway Net, Cargo Net, Scramble Net, Slings, Tails, PP woven Bags & Leno Bags.

Key features of our product are High breaking strength, excellent abrasion resistance, controlled elongation and good shock absorption capacity. We offer a better value for money due to high strength of ropes.

From incorporating the contemporary technical practices and innovative systems to hiring a skillful set of teams, our company not only focuses on the robust and versatile features of our products but also intends to synergize the demand of customers and supply of services from our end. Our sector wise offering in nutshell

We cater to following sectors:

Marine, Agriculture, Industrial, Fishing, Packaging and Commercial

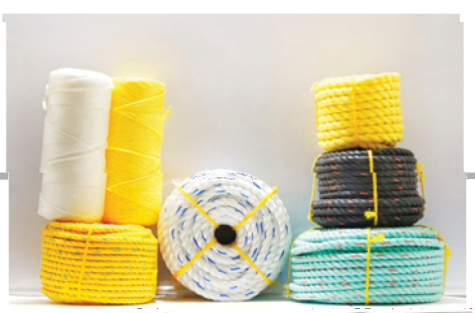
Marine – We offer 8 and 12 strand PP, Nylon and Mixed (PP + Polyester) Mooring Ropes with high strength at lower weight. In mixed rope special blend of raw material enables higher abrasion resistance than normal PP ropes. These ropes are ideal for use as mooring, towing and industrial rope.

Agriculture – Baler Twine strong, durable and light weight twine, a specially designed product for Sugar Industry. These twines are in high demand from Agro based power generation industries. Apart for agro these are used in fishing, shipping industries

Fishing – We offer 3 strand ropes which are in high demand from fishing net making and aquaculture industries.

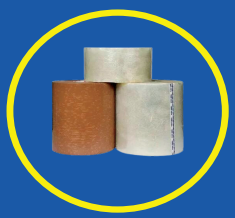






ADVERT





Jumbo Roll MIni



Jumbo Roll 1315

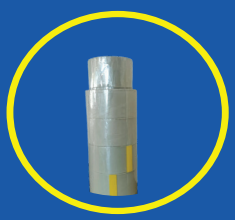


Printed Tape

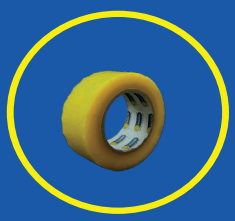


Industrial Use Tape

Packon Industries holds expertise in offering a wide range of products that includes BOPP Tape, Printed BOPP Tape, BOPP Color Tape , Golden Transparent Tape, Jumbo Rolls 1315 And Mini Jumbo Roll etc. We are reckoned as reputed Manufacturers, Exporters and Suppliers of these products in India. The entire range that we offer is manufactured using topmost grade basic materials and advanced technology ensuring the best quality. Dimensional accuracy, stickiness, high effectiveness, and durability are some of the main attributes of our products. Moreover, we can make available products in customized sizes and with varied specifications according to the diverse demands of buyers. These products have wide industrial applications.



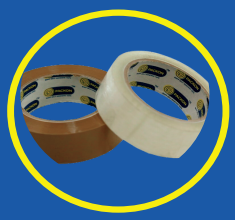
Small Core Packing



Golden Transparent Tape



Color Tape



BOPP Tape

PACKON INDUSTRIES

Rajpar Nasitpar Road, At-Rajpar, Morbi-363641
Mo.+91 9638916304, +91 9537408080.
Mail:packonindustries@gmail.com
www.packon.in

PLEX CONNECT 2023™

Bombay Exhibition Centre, Nesco- Mumbai

Stall NO- E/61

ADVERTORIAL

Phoenix Enterprises
Recycling for Future

Phoenix Enterprises is a trusted and reputable supplier of **plastic recycling products,** known for its unwavering commitment to quality, competitive pricing, and exceptional customer satisfaction. The company's cutting-edge equipment and technology, combined with its rigorous quality control procedures, ensure that every product batch meets international quality standards and customer requirements.

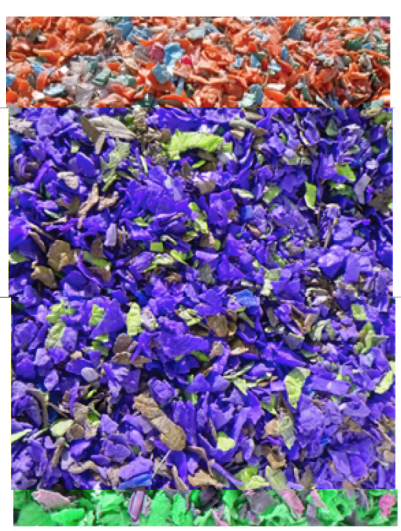
At Phoenix Enterprises, quality is never compromised. The company's team of experts takes great care to ensure that all products, **including plastic regrinds, HDPE, PPCP, PP homo polymer, PP regrind, and HD regrind,** meet the highest standards of excellence. From raw material selection to production and packaging, every step of the process is carefully monitored to ensure consistency and quality.

Pricing is another area where Phoenix Enterprises excels. The company understands the importance of competitive pricing in today's global marketplace, and strives to offer customers the best possible value for their investment. Whether you are a plastic product manufacturer, plastic processing company, or trader, you can rely on Phoenix Enterprises to provide you with high-quality products at prices that fit your budget.

Above all, Phoenix Enterprises is committed to **customer satisfaction.** The company works closely with each customer to understand their specific needs and requirements, and provides customized solutions that meet those needs. From technical assistance and guidance to timely delivery and responsive customer service, Phoenix Enterprises goes above and beyond to ensure that every customer is fully satisfied with their experience.

In conclusion, Phoenix Enterprises is a leading supplier of plastic recycling products, renowned for its uncompromising commitment to quality, competitive pricing, and exceptional customer satisfaction. If you're looking for a **reliable partner** for your plastic recycling needs, look no further than Phoenix Enterprises.

Meet us at PLEXCONNECT 2023, Hall No. 1, Booth number D64







POLYSTYRENE SHEETS

Polystyrene Sheets are thin layers of material made from polystyrene foam. Since Polystyrene Sheets offer excellent moldability and impact resistance along with optical clarity, they find use in a wide range of applications including door and window panels, ceiling lights, advertising panels, sign boards, and interior decoration among others. The product is classified under Subheading 392030 of the Harmonized System (HS) of Coding.

World-wide import of Polystyrene Sheets is valued at USD 2.7 billion per year approximately.

- In 2022, top-5 exporting countries of Polystyrene Sheets were: Germany (16.9%), Austria (9.5%), China (9.3%), United States of America (7.4%), and Italy (6.2%).
- Likewise, top-5 importing countries of Polystyrene Sheets were: France (11.5%), United States of America (8.9%), Germany (7.9%), Poland (7.0%) and the United Kingdom (6.5%).

In 2022, India exported 2,531 tonnes of Polystyrene Sheets valued at USD 7.78 million to the world. United States of America was the top export destination both in terms of value as well as volume.

Destination Country	Value (USD Mn)	Destination Country	Qty. (tonnes)
United States of America	2.8	United States of America	492.9
Sri Lanka	0.9	Malaysia	423.6
United Arab Emirates	0.8	Sri Lanka	379.0
Malaysia	0.4	United Arab Emirates	265.5
Kenya	0.3	Kenya	123.3
Cote D' Ivoire	0.2	Peru	108.1
Peru	0.2	Cote D' Ivoire	86.2
Mali	0.2	Mali	86.0
Taiwan	0.2	Lebanon	55.9
Philippines	0.1	Nepal	32.7

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

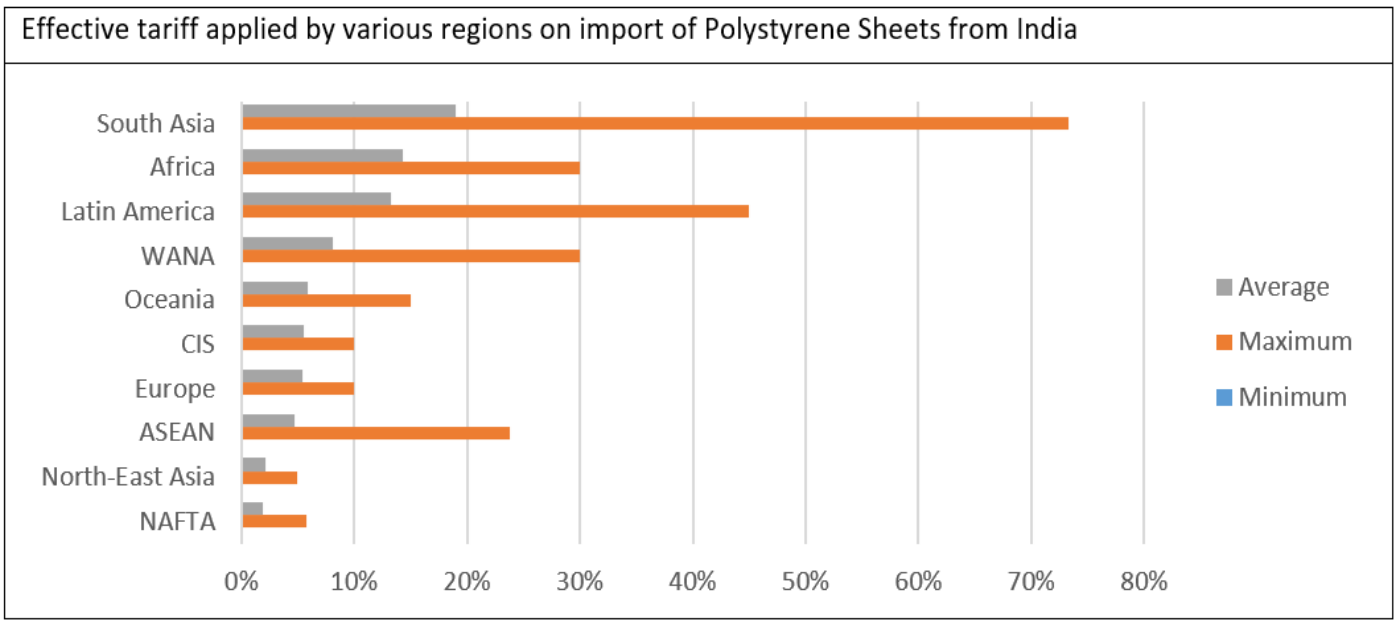
In 2022, India imported 9,793 tonnes of Polystyrene Sheets valued at USD 28.5 million. China was the top supplier of Polystyrene Sheets to India, both in terms of value as well as volume.

Source Country	Value (USD Mn)	Source Country	Qty. (tonnes)
China	11.0	China	5,880.3
Viet Nam	4.4	South Korea	1,088.7
South Korea	4.0	Viet Nam	1,068.6
Germany	2.9	United States of America	732.3
Austria	1.5	Germany	197.6
Italy	1.5	Austria	169.0
United States of America	0.9	Italy	160.1
France	0.5	France	155.0
Spain	0.4	Malaysia	77.5
Türkiye	0.3	Spain	70.7

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

Indian firms dealing in Polystyrene Sheets may wish to undertake export to destinations like Australia, Canada, Dominican Republic, Indonesia, Peru, Malaysia, Sri Lanka, Switzerland, United Arab Emirates, and the United Kingdom.

There is zero duty applicable on import of Polystyrene Sheets from India in Australia as well as the United Arab Emirates under India-Australia Economic Cooperation and Trade Agreement and India-UAE Comprehensive Economic Partnership Agreement, respectively. Import of Polystyrene Sheets from India by some of the ASEAN countries (particularly Cambodia and Viet Nam) is also eligible for zero customs duty under the ASEAN-India Free Trade Agreement. Even South Korea and Sri Lanka provide preferential treatment on imports of Polystyrene Sheets from India under the India-Korea Comprehensive Economic Partnership Agreement and Indo-Sri Lanka Free Trade Agreement, respectively. Import of Polystyrene Sheets from India by Switzerland and the United Kingdom is eligible for lower customs duty due to Generalised Scheme of Preferences Scheme. Polystyrene Sheets import is eligible for zero customs duty in Canada, Dominican Republic, Mexico, Norway, and Singapore.



Source: Market Access Map, Plexconcil Research

Some of the Plexconcil members who deal in Polystyrene Sheets are M/s. Arihant Gold Plast Private Limited, M/s. GM Polyplast Limited, M/s. MG Polyplast Industries Private Limited, and M/s. Tilara Polyplast Private Limited.

PIMCO COMPANY PROFILE

In year 1975 PIMCO started with manufacturing mini granulators. An incessant yearning for development has today made the company proficient in manufacturing the biggest size of granulators and also the smallest size of granulators with precision.

The company's wide range of machines with a variety of model has made it capable, to offer the best possible solutions to the plastic processing industry's growing demands.

Transformation of the economy from limited to a globally integrated one has given the company opportunity to build competitive capabilities. A conscious effort to induce professionalism at all levels has been the company's winning point.

PIMCO has and will continue to achieve and keep pace with the global standards, inspire trust among its customer, motivate its employees to perform at its optimum and technologically upgrade itself with the ever evolving market conditions.

PIMCO's quality culture has earned it an ISO 9001-2015 certification by URS Quality Management Systems United Kingdom (UK) Accredited by UKAS for Accredition in January 2000. Pimco assures that quality will remain our hallmark in the years to follow.

PIMCO shall strive to maintain leadership in recycling machinery manufacturing business with wide range of products. To maintain the leadership, the management is committed to a policy of continuous improvement and shall strive for excellence in all endeavors.

Each individual and the team shall work with total quality culture with the aim of providing ultimate customer satisfaction. To achieve this target, PIMCO shall focus on: Customer Satisfaction, Maintaining efficient quality management, Conformance to specifications, Employee's involvement and ongoing training for upgrading skills, Continuous improvement.

PIMCO has one of the modern plants available with all the modern facilities & amenities were built in 1975. The world of PIMCO has been widening year after year with increased population and expanding range of diversification. PIMCO continue to blaze new trails in the field of plastic processing with a deep commitment for constant development of quality products and better services to plastic industry.

With technological expertise built over four decades of experience, PIMCO can meet the needs in plastic recycling machines and moulds.Constant development, upgrading and pioneering new products in the market is the underlying theme at PIMCO. It has many firsts to its credit, like introducing portable mini granulators, granulators equipped with panels and safety devices, dual chamber granulators, a granulator line complete with conveyor, blower & loader, conical and vertical mixers, Rotocube mixers Staggered Rotor universal Granulators, Shredder Granulator combo with belt / screw conveyor.

Our product range includes:

1. 'Tougher series" Granulators in 33 Models with 12kgs/hr to 1500kgs/hr capacity.
2. Medium Speed Granulators in 3 models for Industrial Plastic rejects grinding at site.
3. Inline / Offline Trim/Sheet-rejects Granulators with VFD.
4. Dry Colour Conical & Vertical Mixers in 5 Models from 25 kg to 200kgs/batch.
5. Agglomerator in 3 models from 50kgs/hr to 200kgs/hr .
6. Single Shaft Shredder for Lumps & Thick walled PE/PVC pipes.
7. Re-process Extruders in 4 models from 30kgs/hr to 200 kgs/hr.

LITTLE MASTER SHREDDER

SHREDDER – GRANULATOR & CONVEYOR COMBO SET FOR HDPE PIPES & LUMPS



ADVERTORIAL

PREMIER POLYFILM LTD

Premier Polyfilm - A Pioneer in PVC Sheetings, Films, and Artificial Leather

Premier Polyfilm has been at the forefront of the in the production of PVC products such as PVC flooring, PVC sheetings and films, PVC artificial leather cloth, PVC swimming pool liners, and self-adhesive wallpapers. The company has established itself as a leading manufacturer of innovative and sustainable products, providing solutions for various industries, including automotive, Interior designing, technical grades, and graphic arts. With its commitment to quality, innovation, and sustainability, Premier has become a trusted partner for customers worldwide.

State of the art modern factory is located just 2 hours away from New Delhi airport where products for export & domestic market are produced as per prevalent international standards. The company possess various quality certifications and is also winner of the coveted Top Exporter Award for PVC Floorings from PLEXCONCIL.

One of the key strengths of Premier Polyfilm is its expertise in specialised PVC floorings. Antislip Heavy Duty floorings with Silicon Carbide for Railways & Buses, Antistatic, Conductive or ESD Floors for computer server rooms, operation theaters and telecom centres and ISI marked Heavy duty floorings for offices & commercial spaces are the main flooring products, meeting stringent fire retardant & low smoke requirements

Premier Polyfilm's PVC artificial leather cloth is another notable product in the company's portfolio. This material is used in various industries such as manufacturing of seats & berths for Railways and buses, furniture, automotive, and marine. Premier Polyfilm's artificial leather cloth is designed to be durable, flexible, and easy to maintain, making it an ideal choice for high-traffic areas. The company's artificial leather cloth is available in different colors, textures, and finishes, providing customers with a range of design options.





Premier's PVC swimming pool liners is one of the latest additions in the company's portfolio. These liners are designed to provide a long-lasting, durable, and waterproof solution for swimming pools. These pool liners are available in a variety of colors, patterns, and textures, providing customers with a range of options to choose from.

In addition to PVC sheetings and films, it has also established a name for itself in the self-adhesive wallpapers segment. The wallpapers are designed to provide its customers with an easy, fast, and affordable way to transform any room. The company offers a range of self-adhesive wallpapers that are simple to install, remove, and do not damage the wall. Premier Polyfilm wallpapers come in a wide range of colors, designs, and patterns, ensuring that its customers have endless options to choose from.

Sustainability is a key aspect of Premier Polyfilm's operations. The company is committed to reducing its environmental impact and promoting sustainable practices. Premier Polyfilm's products are made from eco-friendly materials that reduce waste and conserve natural resources. The company has implemented measures to reduce its carbon footprint, optimize its water and energy consumption, and recycle its waste. These efforts have earned Premier Polyfilm several awards and certifications for its sustainable practices and eco-friendly products.

Premier Polyfilm is a leader in the PVC solutions industry, providing high-quality, innovative, and sustainable products to its customers worldwide. With expertise in PVC sheetings and films, self-adhesive wallpapers, flooring, leather and pool liners, and a commitment to innovation and sustainability, Premier has established itself as a trusted partner for its customers. The dedication to delivering top-quality products has helped it become a pioneer in the industry and continues to set the bar high for other players in the market.

To know more about Premier Polyfilm and its products, visit our website at Premierpoly.com

Visit us at Booth number – C31

RS Pigments, family owned business of manufacturing and distributing the Ultramarine Blue (PB 29) & Violet pigments (PV 15) for plastic, coating and rubber segments. RS Pigments is started in 2009 with the production of laundry grade Ultramarine Blue and updated today as India's third largest manufacturer of industrial grade Ultramarine Blue and Violet pigments.

RS Pigments is an ISO 9001- 2015 & ISO 14001 – 2015 certified company located at Hathras in Uttar Pradesh, about 50 km away from ,World heritage site Taj Mahal, city of Agra and about 160 kilometers south-east of the national capital New Delhi.

RS pigments is having three manufacturing location in Hathras with state of the art R & D facility for product innovation and experienced application support team to support the customer.

RS Pigments is having dedicated manufacturing facility of Ultramarine Violet, to produce consistent quality product.

RS pigments is manufacturing complete ranges of Ultramarine Blue and violets in line with global bench mark and supplying to the global master batch and compounding manufacturing companies.

RS Pigments is having extensive distribution network arrangements to ensure fast delivery and local technical support and supplying to more than 20 countries including Asia Pacific.

All the Ultramarine blue and Violet pigments produced by RS Pigments is comply with global regulation for food contact application in line with US FDA 21 CFR, AP (89) I, EN 71 for toys application, compliances with RoHS and heavy metal restricted products. All the grades are "REACH COMPLIANCES" and also pre- registered with Turkey, Korea and UK.

Participating in all the overseas exhibition & conferences, through which the products are promoted to every level.

you are' cordially invited to attend the...

Stark® industries

Great Quality Great Time

you are invited

PLEX CONNECT 2023™

15 16 17 JUNE 2023

NESCO, MUMBAI

TO VISIT OUR

HALL NO. 1

STALL NO. F24

A hose is a flexible hollow tube designed to carry fluids from one location to another. Hoses are also sometimes called pipes (the word pipe usually refers to a rigid tube, whereas a hose is usually a flexible one), or more generally tubing. The shape of a hose is usually cylindrical (having a circular cross section). PVC hose is made of PVC.

STARK ISI PVC SUCTION HOSE is considered as the most trusted name in flexible PVC hose pipes in India and around the world. STARK ISI PVC SUCTION HOSE and Delivery Hose from STARK INDSUTRIES is most suited for irrigation purpose in agriculture, saline water, light acids, alkalies and other chemicals excepts solvent.

Composition : STARK ISI PVC SUCTION HOSE are made by adequate reinforcement secured by proper placement of hard spirals of rigid PVC in soft PVC wall that imparts strength and flexibility.

STARK ISI PVC SUCTION HOSE IS NEW AGE OF PVC HOSE PIPES SUITABLE FOR ALL WEATHER CONDITION.

STARK INDUSTRIES IS NOW PROVIDING Better, Stronger, greater pipes AROUND THE WORLD

A hose is a flexible hollow tube designed to carry fluids from one location to another. Hoses are also sometimes called pipes (the word pipe usually refers to a rigid tube, whereas a hose is usually a flexible one), or more generally tubing. The shape of a hose is usually cylindrical (having a circular cross section). PVC hose is made of PVC.

IS : 15265:2003 **CM/L No. : 7600164718**

Plot No. 442 to 451, Golden Green Industrial Park, Survey No.111. Village : Khambha, Taluka : Lodhika.

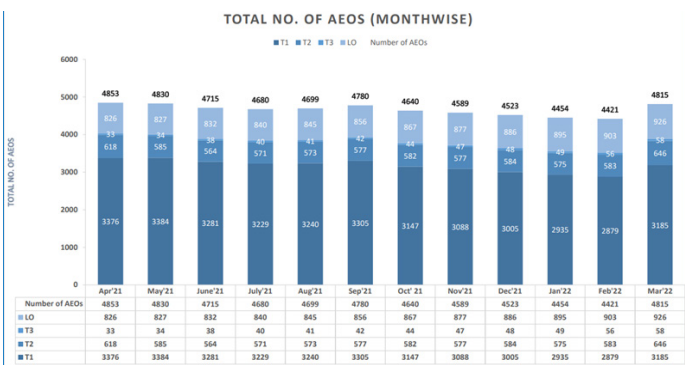
Contact : +91 99135 12788 | +91 97248 00300 Email : starksindia18@gmail.com



Leveraging Authorized Economic Operator (AEO) Status

If you are directly or indirectly connected with the global supply chain, then you must have heard the buzz word 'AEO.' It is an accreditation awarded by the Indian Customs not just to the import-exporters but also to the Logistics Operators, Customs House Agents (CHAs), Freight Forwarders, Terminal Operators, etc.

Assuming that you are well informed with the AEO status and its importance, in this article we will see how AEO status is significant in actual practice, what the positives and negatives are if you are thinking to apply for the AEO status. In past years, I had an opportunity to hand-hold to the importer-exporters to get the AEO accreditation. I have summarized the facts in a Q&A format. But before that let us investigate India's current AEO accreditation scenario.



Who can apply for AEO status?

Any business entity that is part of the international supply chain; involved in the cross-border movement of goods and required to fulfill obligations under the Customs law in India, only can apply for AEO status. These may include exporters, importers, logistic providers (e.g., carriers, airlines, freight forwarders, etc.), Custodians or Terminal Operators, Customs House Agents and Warehouse Owners, Port operators, authorized couriers, Stevedores etc.

In what sense AEO status holder is privileged?

AEO status holder gets the privilege to clear his consignment on priority basis. The AEO holder clears the consignment through green channel. The facility is available for 24 X 7 cargo clearance at all sea ports and air ports. If the AEO status holder is importer, then the import activity up to the point of Out of Charge becomes hassle-free. On the other hand, if the AEO status holder is an exporter, then goods cleared on priority basis to file the Shipping Bill.

How does manufacturer benefit by availing AEO status?

One of the key benefits of the AEO is faster clearance of goods. The element of inclusion of Direct Port Delivery of imports ensures just-in-time inventory management by manufacturers – clearance from wharf to warehouse for AEO T1, T2 and T3. We all know that inventory becomes the liability if it is not managed correctly. There is a direct relation of AEO status with the inventory management. It bridges the gap between the international supply chain and company's manufacturing planning.

How does export become hassle free for AEO status holder?

Exporter can move his consignments or factory stuffed containers through Direct Port Entry. This means, once the container is stuffed at the factory premises and reaches at the port, his containers are not opened at every single checkpoint within customs premises. This saves a lot of time for exporters.

Can AEO status holder clear first and pay the customs duty later?

Customs made a provision of Deferred Duty Payment of duties. Basically, customs have delinked the duty payment and customs clearance procedure for all AEO tier status holders. This is because, AEO holder's solvency status is already verified by the customs authority at the time of AEO application process. That is how customs allowed every AEO holder to clear first and pay (duties) later.

How are the legitimate concerns and issues of AEO status holders regarding their benefits and facilitation resolved by Customs?

The Customs Administration is bound to extend all the benefits and facilitation measures to AEO status holders listed in the AEO Circular. There is a provision for appointment of Client Relationship Manager (CRM) at the level of Additional Commissioner / Deputy Commissioner as a single point of interaction with AEO Status holder at the office of each Chief Commissioner of Customs. The appointment of CRM is notified by way of public notice by all jurisdictional Customs station. The CRM is entrusted with the responsibility to attend to the legitimate concerns and issues of AEO clients. The details of CRMs are also provided online at CBIC Website.

AEO and MRA

Mutual Recognition Agreements are the international face and connecting link of the domestic AEO Programme of various countries. It acts as an equalizer that harmonize the minor difference to allow for seamless facilitation in terms of benefits and processes for movement of goods across borders for the domestic AEO accredited entities. Mutual Recognition of AEOs is a key element of the WCO SAFE Framework to strengthen end-to-end security of supply chains and to multiply benefits for traders at a global level. By mutual recognition of AEOs two customs administrations agree to:

- recognize the AEO Authorization issued under the other countries programme and
- provide reciprocal benefits to AEOs of the other countries AEO entity.

Indian Customs has collaborated with several foreign customs administrations to align with their Authorized Economic Operator Programmes, which effectively allows Indian Customs to internationalize the core principles of the program and provide benefits to Indian trade at the international level. Indian Customs has signed two Mutual Recognition Agreements with the Customs Administrations of South Korea and Hong Kong. Couple of MRAs are in final stages of conclusion, they include MRA(s) with United States of America and Taiwan. Apart from this, India is constantly looking for partners abroad to enhance its MRA partners to contribute positively to the global trade. To that effect, Indian Customs is already in process of discussions with UAE, Uganda, and Philippines, to finalize the draft Joint Action Plan (JAP). JAP acts the broad framework of timeline and actions that needs to be completed in phased manner to conclude an MRA. Indian Customs has already conveyed the draft JAP to these three Customs Administration for their comments. Lastly, Indian Customs has also taken up a proactive approach to MRA and hence sent 'Expression of Interest' to major South East Asian Country with which India has gradually increasing trade relations.

I hope this article helped you to get insights about Authorized Economic Operator (AEO) in actual practice, so that you can decide your business (import-export) strategy in more dynamic and effective manner. If you have any questions or comments, please do not hesitate to approach me!



Aditya Kashikar is the Founder of the consulting firm, **Trade Winds Consulting (www.twconsulting.in)** with a demonstrated history of working in the international trade industry. Skilled in the German language. He is an expert on topics such as Trade Compliance, Global Market Advisory & Research, FTA Benchmarking and provides high-quality consulting services in the field of International Trade by sharing knowledge expertise with exporter-importers. A trusted name in the Foreign Trade industry, he works extensively with large companies, SME units, and individuals who are involved in export-import activities. You may contact him on:

Mobile: +919922958905,
Email: aditya.kashikar@twconsulting.in
LinkedIn:https://in.linkedin.com/in/aditya-kashikar-9b881339

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+919978996444
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CHIRAG KANJIYA
+919033013330
info@vedhaapolypack.com



BHUTAN

Economic overview

Bhutan is a small landlocked country located in Southern Asia sharing land borders with India and China. It has an area of 38,394 square kilometres and a population of 0.76 million. Bhutan's economy is largely based on agriculture, tourism and hydropower.

Bhutan was making significant economic progress until the Covid-19 pandemic struck and derailed the growth. However, reopening of borders, relaxation of travel restrictions, high vaccination rates, and continued fiscal support are helping revive its economy. Therefore, despite the high current account deficit and external debt, Bhutan remains an attractive export destination for Indian goods. Bhutanese currency Ngultrum is officially pegged to the Indian Rupee.



Economic indicators		2020	2021	2022
Nominal GDP	USD Billion	2.42	2.44	2.64
Nominal GDP per capita	USD	3,248	3,245	3,478
Real GDP growth	%	-2.35	-3.33	4.33
Total population	Million	0.75	0.75	0.76
Average inflation	%	3.04	8.22	5.94
Total merchandise exports	USD Million	280.2	453.4	436.5
Total merchandise imports	USD Million	898.1	1,219.3	1,507.5

Source: IMF, Ministry of Finance (Royal Government of Bhutan)

Bhutan has Trade Agreements with countries like Afghanistan, Bangladesh, Maldives, Nepal, Pakistan, Sri Lanka, and India. The India-Bhutan Agreement on Trade, Commerce and Transit, which was first signed in 1972 and revised in 2016, establishes a free trade regime between the two countries. Being a Least Developed Country (LDC), exports from Bhutan also enjoy favourable market access to developed nations in the form of duty-free and quota-free access. However, Bhutan is not a member of the WTO and it will soon be graduating from the list of LDCs as classified by the United Nations.



Trade overview

India and Bhutan have long enjoyed warm and friendly relations. India is Bhutan's top trading partner. India and Bhutan engaged in bilateral trade worth USD 1.50 billion in 2022. During the year, India's exports to Bhutan were valued at USD 1.03 billion while India's imports from Bhutan were valued at USD 0.47 billion.

The major items of export (2-digit HS) from India to Bhutan are Mineral fuels incl. high speed diesel and lignite (USD 223 million), Electrical machinery and equipment (USD 100 million), Machinery and mechanical appliances (USD 75 million), and Iron and steel (USD 75 million). Likewise, major items of export (2-digit HS) from Bhutan to India are Iron and steel incl. ferro silicon (USD 232 million), Electrical energy (USD 136 million), and Mineral products like dolomite (USD 73 million).

For products that come under the purview of PLEXCONCIL, the trade is in favour of India with exports of USD 38.5 million to Bhutan and a trade surplus of USD 38.3 million. The major items of export to Bhutan being:

- Plastic pipes & fittings (24.1%)
- Plastic raw materials (21.7%)
- Consumer & houseware products (14.1%)
- Packaging items - flexible, rigid (13.7%), and
- Plastic films and sheets (10.5%)

Bhutan's annual plastics imports are valued at USD 40 million approx. Its plastic imports are almost entirely catered to, by India (88%). In fact, India is the top supplier of almost all the plastic products imported by Bhutan.

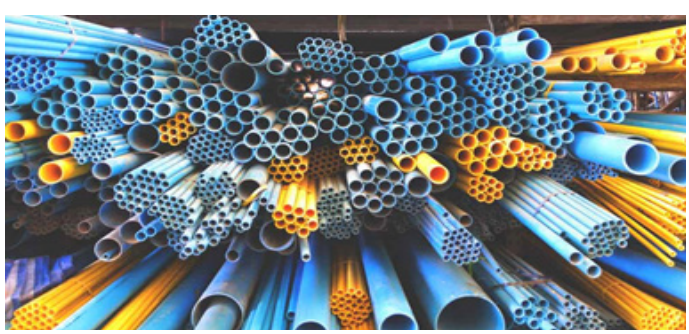
Export potential for India

Our internal research indicates that although India's export of PLEXCONCIL member products to Bhutan is already quite significant, there remains a little more potential for it to grow. Details of product panels and their export potential to Bhutan is provided below:

Product panel	Bhutan's import from India	Bhutan's import from world	India's export to world	Export potential for India
	USD Million	USD Million	USD Million	USD Million
Medical items of plastics	2.46	4.69	891.5	2.24
Consumer & houseware products	5.36	6.87	1,460.6	1.50
Plastic raw materials	7.70	7.79	3,995.9	0.09
Plastic films and sheets	2.94	3.01	1,905.1	0.08
Plastic pipes & fittings	6.63	6.71	266.3	0.07

Source: TradeMap, Plexconcil Research







Reusable packaging revival: Major FMCGs pursue refill models for circular economy gains

The refillable packaging market is "still in its infancy," Emmi Randell, head of business development at Sulapac, tells PackagingInsights, even though many packaging industry insiders see it as an ecological solution to single-use packaging waste and a way to support the plastics circular economy.

Meanwhile, Pablo Costa, Unilever's global vice president of packaging, tells us that "a global revolution toward refillable and reusable packaging could be a game-changer in reducing the use of virgin plastic."

From packaging producers to food brands and technology suppliers, the packaging industry is working toward reusable solutions to reduce waste and encourage a shift away from single-use consumption.

"There is increasing pressure on the FMCG industry in terms of packaging, with higher material prices, responsible consumption demands and legislation. All these factors are pushing toward more [environmentally] sustainable forms of packaging," adds Ivana Sobolíková, responsible for impact strategy and investor relations at Miwa.



Nestlé plans to expand its reusable steel packaging for Nesquick. Big company solutions

Unilever has been trialing various reuse-refill models across its broad portfolio since 2018. But Costa highlights there is no "no one-size-fits-all solution" for reusable packaging.

"Different product categories work better on-the-go than at home and vice versa. Success depends on tailoring solutions accordingly, removing barriers to entry and keeping systems as simple as possible to increase the likelihood of consumers making new, lasting habits," he explains.

In Germany, Nestlé is conducting the first practical test of its reusable stainless steel containers in retail, "Anita in Steel," with start-up Circolution. The food giant is testing the entire technical ecosystem behind the reusable cycle and the consumer approach in the current trial.

Circolution plans to expand the test in the third quarter of 2023. In this second phase, Nestlé will look closer at consumer acceptance of the refillable packaging model. "We develop reuse and refill systems as part of our packaging strategy, which includes less packaging, better packaging and better systems. We have run over 20 pilots in 12 countries and commercially provide products with external partners and key customers in the US, Latin America, Europe and Southeast Asia," a Nestlé spokesperson tells ***PackagingInsights.***

Additionally, in the grocery store space, technology solutions provider Miwa will continue providing refillable solutions to supermarkets.

"This year, we are mainly focusing on widening the range of products that can be sold through Miwa. To our latest version, we have added features such as automatic vibration, which help bigger and shaped products to be dosed smoothly. We are also developing a solution for liquid products and we plan to conduct the first pilot test this year," says Sobolíková.

Refill predictions

Looking to the future, David Matamala, marketing and communications manager at Faca Packaging, predicts that the changes in European legislation will be significant across all packaging, including refillable options. To keep up with the reusable shift, Faca Packaging has included refill systems in its entire range of jars and dispensers.

"The value chain of the packaging sector is trying to adapt and currently, some packaging manufacturers already offer a range of solutions in terms of [environmental] sustainability and eco-design," he says.

"The refill option is one of the current solutions that help reduce the use of natural resources and positively impact the environment. The inclusion of refill stations in large supermarkets, the increase of new refill stores in cities and the adoption of refill business models by major players are expected to drive growth in the future."

Sulapac's Randell adds that reusable containers are one of the most popular types of refillable packaging. She recommends that, when choosing the material for reusable containers, businesses should select an alternative that leaves no permanent microplastics or toxic load behind.

"When assessing the reuse concept's impact, negative aspects also arise. For example, the EU Single-Use Plastic Directive has increased the usage of conventional plastic, as restaurants have been forced to replace lightweight single-use items with heavy-duty 'reusable' ones which, in reality, are soon thrown away," she explains.

The origin of raw materials, recyclability and the risk of microplastic pollution should be carefully considered also in the case of reusable packaging and goods.



Faca Packaging points out that reusable containers in personal care packaging reduce material use.

"Guaranteeing that the packaging is made of a material that is sustainable, circular and safe for people and the planet should also be the number one priority when developing the regulation around reusable packaging," continues Randell.

Reusable packaging often ends up back in waste streams rather than its intended purpose. A reason for discarding reusable packaging is that consumers have not adapted to the model yet and habits do not change quickly.

Refill in cosmetics

Refill packaging allows for material reduction due to new packaging not needing to be provided for each product use. Matamala from Faca Packaging explains that refillable options allow material reuse because replacements are inserted into external containers, such as jars and bottles. For example, refillable beauty products are only sent out as a refill, not an entire compact.

"It aids in recycling since it allows for the separation of the container into various components, which are typically made of different materials, and assists in the subsequent processes of separation, sorting and processing of the different materials," he says.

Sulapac says it supports brands in all three areas, providing bio-based and biodegradable materials made with recycled content, including options suitable for reuse. An example of one of the latter is the lifetime-use lip balm by Above & Beyond, in which both the reusable cases and the refill capsules are made of Sulapac materials.

Traceability for sustainability

One issue that can arise with F&B reusable packaging options is the traceability of the product being refilled. For example, when a food item is refilled into a container, the customer and producer may not have as easy access to an expiration date that would typically be printed on single-use packaging.

"If designed and managed well, these solutions are environmentally sustainable, which means packaging should be standardized and ready to scale up, and provide traceability," explains Sobolíková,



Miwa creates reusable containers for supermarket customers to implement in their shopping routines.Traceability allows Miwa to obtain product and packaging information. Properties of products, such as expiration dates, amounts or batch numbers, can be monitored remotely.

However, the company is witnessing a problem in traditional bulk sales with mixed batches.

"Miwa keeps product safety the same way single-use packaging doe. Traceability of packaging enables optimizing transport distances and reverse logistics, monitoring and managing amount of uses, material flows and more," says Sobolíková.

Scalable collaborative solutions

Meanwhile, Costa at Unilever stresses that collaboration is a vital ingredient to make reuse and refill packaging economical at scale. Both consumers and industry members need to "buy in" across the value chain, including retailers, manufacturers, delivery services, policymakers and civil society organizations.

Unilever has moved beyond its initial "test and learn" approach. Now, the company is working with partners, sharing learnings and focusing its efforts on supporting an industry-wide shift toward scaled reusable and refillable packaging models.

"We are working with the World Economic Forum's Consumers Beyond Waste initiative, which – alongside a coalition of leading private and public stakeholders – aims to build a harmonized measurement and reporting framework for businesses to track progress toward reusable models of consumption. This is required to support strategy and well-drafted regulation in the long term," says Costa.

Nestlé is also collaborating with the World Economic Forum initiative and others to create a smoother transition in the packaging industry to reusable solutions.

"Reuse and refill at scale requires cooperation between manufacturers, retailers, policymakers and regulators to drive the necessary changes at a systems level," the company tells us.

"We have also learned that no company can build this system alone and we know there is more work to do with retail and supply chain partners."

Innova Market Insights flagged "Reusable revival" as a top packaging trend for 2023.

Source: Original article published in Packaging Insights by Sabine Waldeck



Indian Mold Builder Opens First US Plant Near Cincinnati

India's Vasantha Group has established its first North American facility in West Chester, OH, near Cincinnati, where it will build high-cavitation precision molds for the medical and packaging markets.

Vasantha Tech, as the US operation is called, is headed by Shawn Schnee, an industry veteran who has held positions at iMFLUX, where he was manager of advanced engineering, and medtech giant Ethicon, where he was a manufacturing technical specialist.

"We made the decision to expand to the USA in 2019," said Varun Reddy, director of sales and foreign operations for Vasantha Group. "We hired a few key employees to start the process, and since then we've invested over $7 million to acquire a facility, machinery, and more. We are now ready to move forward building our business in North America."

Vasantha said it plans to invest another $15 million to grow the North American business over the next five years. By 2028, the company anticipates having up to 60 employees working out of the West Chester facility.
In July, Vasantha Tech will take delivery of four new Fanuc Roboshot molding machines, ranging in size from 180 to 450 metric tons. They will join two Arburg machines that run liquid-silicone rubber and micro-molding applications. A new Class 8 cleanroom for medical molding will be installed this summer.

Andrew Cummings, sales manager for Vasantha Tech, joined the company in January after working in sales and product management roles at Mold-Masters Ltd. and Zahoransky Automation & Molds. He said the value that Vasantha's new US facility provides customers includes the ability to run mold trials and provide complete customer support for Vasantha molds in the United States.

"We build development and pilot molds here, typically one- or two-cavity tools, to prove the concepts; then the high-cavitation production tools are built in Austria or India. The finished molds are shipped to our Cincinnati location, where customers can visit to see them for trials before they ship to their destination. All our customer support and mold trialing takes place at our Cincinnati location."

Founded in 1989 in Hyderabad, India, Vasantha today has five leading brands on three continents along with a global service network. Subsidiaries include V+ Solutions in Freiburg, Germany, which provides machine/mold/automation integration services for the medical and packaging sectors; mold builder VTW in Austria, formerly KTW, a division of Husky; and molding automation specialist Sayva Automation, with locations in India and Austria.

Source: Plastics Today

The Plastics Industry Is Undergoing a Global Shift

Refining capacity is forecast to increase at the highest rate since 1977, just as the global polymer market experiences its "seventh disruption." Here's what will separate the winners from the losers in this new technology race.

The global technology race is well underway in artificial intelligence, semiconductors, and space technology, but, in many cases, it would still be at the starting line without polymers. Plastics are ubiquitous and often foundational in the production process. Yet, the petrochemicals and plastics industries are experiencing their own tectonic changes. It's time to talk about a new technology race — the polymer race — and what will separate the winners from the losers.



Global net oil refinery volume growth in 2024 is projected to be the highest since 1977, according to an RBC Capital Markets forecast published in April 2023. Refining capacity is expanding at a rate unseen in nearly two generations. And while some are predicting an end to this upward trend and threatening to leave refining capacities stranded, in the long run, they are probably mistaking short-term volatility for something else.

New players enter the scene

Simultaneously, a shift in the global distribution of polymer market share is taking place. Competition is intensifying between traditional industry leaders and new players entering the scene. As reported by Plastics Europe, the European share of global polymer production fell to 15% at the end of 2021, while total world production grew by 4%, with China gaining even more significant share. At the same time, India is emerging as a regional leader set to dominate the Asian market. Market intelligence firm GlobalData predicts that India will account for 47% of new-build and expansion refinery projects in the next five years. Also, as of 2022, Russia has been blocked from direct involvement in the global polymer value chain, with restrictions or limitations placed on its oil and gas exports, while the United States has overtaken the European oil and gas market. In a recent report, international management consultancy Roland Berger described this set of tectonic changes as the "seventh disruption" of the global polymer market. But one could call it another race for technological supremacy.

Supply chain disruptions

The COVID-19 pandemic caused significant disruption to global supply chains, leading to shortages of raw materials and finished products. This has resulted in a shift in the distribution of market shares, with new players emerging to fill the gaps left by traditional suppliers in all areas. The polymer market is a critical component of the global economy, with applications in a range of industries, including packaging, automotive, construction, and electronics, and it also suffered from disruption to global supply chains.



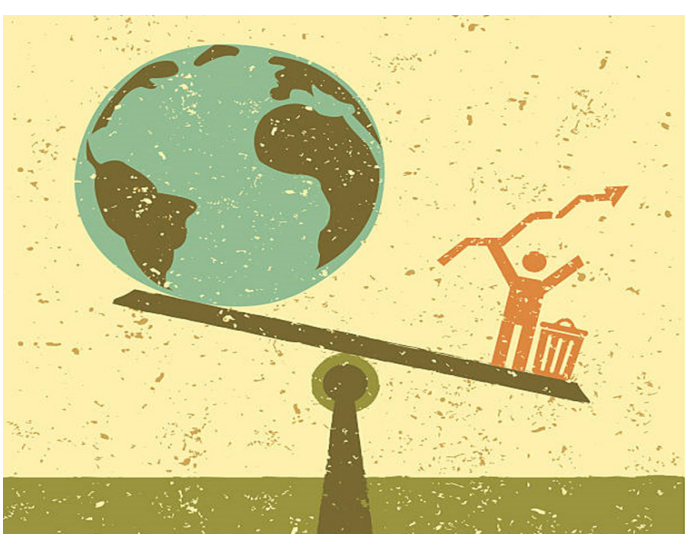
The polymer market is dominated by a few major players, including Dow Chemical, BASF, ExxonMobil, Chevron, LyondellBasell, and so forth. These companies have traditionally controlled a significant share of the market, but the disruption caused by the pandemic has opened the door for new players, notably India and Vietnam, which also welcomed production facilities transferred from China. The transfer of production facilities from China to other countries was one of the key drivers of this disruption. China has long been a major producer of polymers, but the pandemic highlighted the risks associated with relying on a single supplier. The flow of goods can be severely disrupted because of internal policies, such as the massive shipment delays that resulted from China's zero COVID policy. Consequently, many companies started looking to diversify their supply chains or even moving production back to their home countries, as has happened in the United States facilitated by the Biden administration's Build Back Better plan.

But the pandemic really gave visibility to a trend that had started earlier. In 2018, a trade war of sorts began between China and the United States, when the Trump administration banned state agencies from using systems or equipment produced in China. As the two countries' high-tech sectors were broadly interdependent, that perpetuated the idea of domestification of the major advanced manufacturing facilities by the two leading global economies. The war in Ukraine and subsequent sanctions imposed on Russia added another factor driving disruption — a shortage of raw materials.

Many companies across the globe struggled to secure the raw materials needed to produce everything from microchips to other products, leading to shortages and price increases. The plastics industry was no exception. Overall, the disruption to the global polymers market is likely to continue for some time. Countries are racing to bring production facilities back and secure the raw materials they need to meet demand.

Balancing financial incentives and environmental standards

As the market continues to evolve, the global economy and the industries that rely on polymers will feel the impact. All the leading world economies will try to localize technology-intensive and strategic production within their own country or region of influence to build up technological sovereignty. The US federal government has supported the development of the Polymer Cluster Initiative within the Build Back Better plan. India is launching its Barmer mega oil refinery and petrochemical complex. Both countries are enjoying growing exports of fuel and crude oil to the European Union at elevated prices. And China is flourishing with investments from the Middle East and cheap oil and gas from Russia, which are significantly boosting polymer production.



According to Roland Berger, countries that are able to localize production chains and technologies faster than others and have the resources to operate these chains within their own markets will win. But countries will face a trade off.

First, it's hard to make localized full-cycle manufacturing economically feasible, as there is no opportunity to leverage cheaper raw materials, a low-wage labor force, or differences in currency exchange rates. Reducing ecological standards could save money.

Second, greater concentratation of petrochemical manufacturing facilities makes it harder to meet high environmental standards while maintaining profitability. Balancing the two could result either in rising prices for all industrial and consumer products — since plastics are ubiquitous — or raise the risk of subverting local environmental concerns. The situation is even more complex when one takes into consideration that currently promoted "green" alternatives rely heavily on synthetic polymers, such as poly(methyl methacrylate) to make LCD screens, high-density polyethylene to produce electric vehicle components, and ethylene to make photovoltaics.

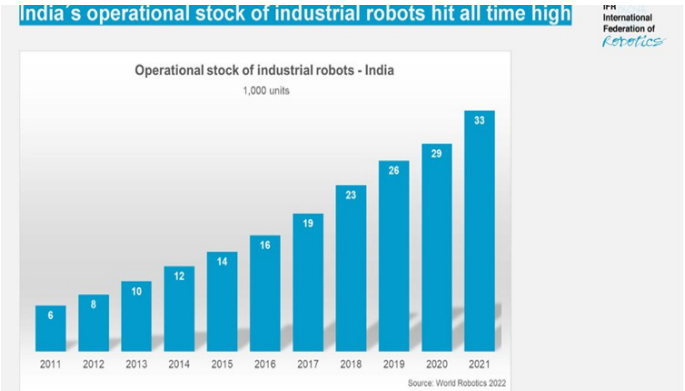
Challenges and opportunities

The scenarios described above — deglobalization, radical price increases, and environmental challenges — are hypothetical and represent just the most extreme ways the situation might evolve. However, global trade data already show early signs of reglobalization. This global shift in the plastics industry creates certain incentives at the local level along with a wealth of opportunities.
To increase efficiencies in refinery processing and reduce resource consumption and greenhouse gas emissions, the plastics and petrochemicals industries are heavily investing in R&D — it is expected that global R&D expenditures in this field will double by 2030. This also creates incentives and opportunities for local producers of all kinds — from packaging to transportation and even renewable energy generation — as, again, polymers are used virtually everywhere. In accordance with Roland Berger's concept of the seventh disruption to the polymers market, in the long term, those who win the race to localize production, form markets, and achieve high environmental performance will rule the future.

Source: Plastics Today

International Robotics Federation reports boom in Indian market, plastics at forefront

Sales of industrial robots in India reached a new record of 4,945 units installed. This is an increase of 54 percent compared to the previous year (2020: 3,215 units). In terms of annual installations, India now ranks in tenth position worldwide. These are findings of the report World Robotics, presented by the International Federation of Robotics (IFR).



Marina Bill, President of the International Federation of Robotics said: "India is one of the world's fastest-growing industrial economies. Within five years, the operational stock of industrial robots has more than doubled, to reach 33,220 units in 2021. This corresponds to an average annual growth rate of 16% since 2016."

Today, India is the world's fifth largest economy measured by manufacturing output. According to World Bank data, India´s manufacturing value added in 2021 was USD 443.9 billion, a 21.61% increase from 2020.

According to the report, automotive industry remains the largest customer for the robotics industry in India with a share of 31% in 2021. Installations more than doubled to 1,547 units (+108%). The general industry in India is led by the metal industry with 308 units (-9%), the rubber and plastics industry with 246 units (+27%) and the electrical/electronics industry with 215 units (+98%).

Potential for India

The IFR claims that the long-term potential of robotics in India becomes clearer when compared to China: India's robot density in the automotive industry, which is the number of industrial robots per 10,000 employees, reached 148 robots in 2021. China´s robot density hit 131 units in 2010 and skyrocketed to 772 units in 2021. The Indian government supports growth in the industrial sector: Today, the country's GDP of about USD 3 trillion ranks in fifth place, head-to-head with the UK and France – behind Germany, Japan, China and the USA - the International Monetary Fund reports.

Outlook for India

"As a result of the recent supply chain disruption, companies are rethinking their nearshoring strategies in Southeast Asia," says Marina Bill. "India has traditionally been a popular destination for nearshoring in the manufacturing segment. The Indian government wants the country to be considered for new diversification options such as friendshoring, which is partnering with countries that share similar values and interests."

Source: Interplas Insights

The Global Plastics Treaty: a complex past, present and future

In March 2022, United Nations (UN) member states adopted a mandate to negotiate a Global Plastics Treaty at the resumed fifth session of the United Nations Environment Assembly (UNEA-5.2). This mandate: "End plastic pollution: Towards an international legally binding instrument," sets out goals and a date for the treaty to be negotiated; the end of 2024. Last year's mandate set out a general framework for the general structure of however it is up to UN member states to hash out the content of the treaty in the meantime, a feat that sounds simple on paper, however given current political and geopolitical landscapes it will be anything but.



If talks are successful, the UN Environment Programme (UNEP) aims to begin setting up an Intergovernmental Negotiating Committee (INC), whose function would be to spend two years establishing a legally-binding global plastics treaty.

What countries have met in Paris this week?

This is the second INC (Intergovernmental Negotiating Committee) meeting, to officially negotiate a globally binding treaty with major stakeholders and nations is expected to draw in over 2,000 participants, including governments and observers from 200 countries. The event is taking place at and being hosted by UNESCO's Paris based Headquarters.

Sticking points in negotiations

A key issue that has cropped up early in the meeting is issues around the voting system for countries on key decisions in the treaty which according to reports has produced 'lively debate' as countries tussle for leverage and power.

The United States and China are two of, if not the largest producers of plastic waste in the world and both countries are in some ways reluctant to fully engage with negotiations for completely sperate reasons.

China has its focus set on reducing downstream waste and its reduction and while in some ways this is incredibly helpful, China is taking little interest in reducing plastic production and tackling economic issues around the plastics industry.

On the other hand, the United States has internal politics to contend with, it is thought that the United States Senate in its current form is unlikely to accept any treaty negotiated with lobby groups and economic interests likely to be taken in into account.

What has been discussed?

Among the more progressive ideas banded about during negotiations is that of a group of emerging countries led by Rwanda and Norway. The 'High Ambition Coalition' is aiming to produce a version of a treaty that aims to reduce the production of single use plastics as well as address the lifecycle of plastics and increase circularity, this includes stringent regulation of the plastics industry.

Alternatively, there are calls for the treaty to have a treaty with smaller scope, a plan supported by countries including the United States, Saudi Arabia and China would see a treaty that would allow plastics companies to prioritise the importance of their waste, with less of a focus on regulation and more of a focus on recycling.
Source: Interplas Insights



India News

Plan for 1st plastic park gets YEIDA panel nod

THE YAMUNA Expressway Industrial Development Authority (YEIDA) Board has approved a proposal to set up the first plastic park in the state under its jurisdiction on a 100-acre plot. The Uttar Pradesh government has decided to set up a plastic park on the lines of medical device park, textile park or electronic park in the state.

While the state government has decided to set up plastic parks across the state for "plastic processing", initial clearance has been given for the first such park under YEIDA.

A government spokesperson informed that the YEIDA board has approved the proposal and the planning department is working on the outline of the project.

Under the park, units for processing, manufacturing and other related technology of plastic products will be set up with the idea to meet not just plastic needs of not only Uttar Pradesh, but other parts of the country and outside. The park is proposed to come up over 100 acres in YEIDA. The All India Plastic Industries Association had presented a proposal in this regard in the past.

A government spokesperson informed that now the plan has also been approved by the board of YEIDA and the state government has given its in-principle approval for the development of a plastic processing park in Sector 10 of YEIDA.

Sources said more than 20 investors have proposed to invest in the plastic processing park in the YEIDA area. These investors have shown interest in manufacturing of medical and agricultural equipment, PVC pipes, packaging, and plastic furniture. YEIDA has sought detailed project reports from these investors.

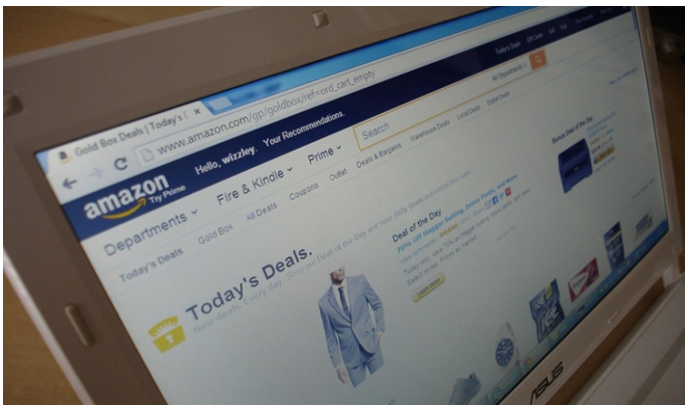
An official informed that the plastic park is part of a scheme of the Ministry of Petrochemical, Government of India under which the state government is providing land for infrastructure and industries, including a common facility center where plastic units will be set up.

"Everyone has seen the contribution of plastic during the Covid-19 pandemic. Plastic is used in many products including areas such as healthcare, pharma, food packaging, protective equipment, PPE kits, among others. In a way, plastic has saved millions of lives. Apart from this, plastic is also widely used in packaging, infrastructure, and pipes used in buildings," said Deepak Balani of the Plastic Industry Association in a statement.

Source: Indian Express

Amazon's 10 years in India: 12 lakh sellers, 40 lakh digitised SMBs, $5B exports and some hiccups

Launched in June 2013 as a viable third front in the e-commerce battle between Flipkart and Snapdeal in India, Amazon, the world's most valuable e-commerce company has completed its 10 years in the country. Starting operations with 100 sellers and a selection of mainly books, Amazon India currently has more than 12 lakh sellers and has digitized over 40 lakh small businesses, the company said in a statement commemorating its decade-long journey in India. The majority of sellers on the e-commerce marketplace are MSMEs.



Among offerings introduced in India, the company had launched its Global Selling programme in 2015 to help Indian exporters sell online to Amazon's international websites and marketplaces. Over 1 lakh exporters from India have been part of the programme and MSMEs exporting through the programme have surpassed $5 billion in cumulative sales while over 11 lakh direct and indirect jobs have been created, according to the company.

In May 2022, the company had announced doubling its cumulative export target of 'Made in India' goods from MSMEs under its global selling programme to $20 billion by 2025 from an earlier $10 billion mark announced in 2020.

Moreover, the company's digital payments solution Amazon Pay, introduced in 2019 in India, has more than 85 lakh small businesses as merchants while over 8 crore customers use the Amazon Pay UPI.

"We are truly just getting started and remain committed to innovate for crores of customers and sellers. It is exciting that our pledges of digitizing 1 crore SMBs, enabling $20 billion in ecommerce exports and creating 20 lakh jobs by 2025 align with India's vision of becoming a $5 trillion economy," said Manish Tiwary, Country Manager India Consumer Business, Amazon India. Moreover, the company's cloud computing subsidiary Amazon Web Services (AWS) in March this year had announced the launch of its cloud solutions programme AWS Lift for SMEs as part of its aim to digitise small businesses in the country.

According to the company, AWS had invested over $3.7 billion in India between 2016 and 2022 while its Asia Pacific (Hyderabad) Region, launched in 2022, is estimated to support more than 48,000 full-time jobs annually through a planned investment of more than $4.4 billion in India by 2030.

In terms of credit to sellers, while Amazon in the US enables financing through its Amazon Lending programme, in India it enables credit via third-party lenders since the company did not have a banking license.
Source: FE

Jharkhand to set up MSME directorate, increase subsidy to 40%: CM Hemant Soren

In a bid to strengthen the Micro, Small and Medium Enterprises sector in Jharkhand, the state government is planning to set up a MSME directorate and increase the capital subsidy from 25 per cent to 40 per cent. Jharkhand Chief Minister Hemant Soren shared the details during the eighth meeting of the Governing Council of NITI Aayog in New Delhi Saturday, according to a press release sent by the Chief Minister Secretariat.



Soren told the NITI Aayog's Governing Council that special attention is also being paid to the simplification of procedures to promote MSMEs to instil confidence in investors and encourage them to venture in the wealth-rich state of Jharkhand.

"The state government is setting up a separate directorate to promote MSME. Also the government is going to bring MSME Promotion Policy in which the capital subsidy payable on fixed capital in the MSME sector is being increased from 25 per cent to a maximum of 40 per cent," stated the documents containing Soren's talking points sent out by the CM Secretariat on the meeting.

The Jharkhand government told the NITI Aayog that its procurement policy is also being revised, giving 'importance' to the MSMEs and a draft of the new public procurement policy has been prepared for implementation. "With this, industries owned by weaker sections of the society such as women, SC/ST and Divyang entrepreneurs will get more benefits," stated the document.

The government said that the policies are in extension to the suggestions that were given in the second national conference of Chief Secretaries to strengthen the MSME sector. As per the suggestion, the government is also developing District MSME Centers. “Efforts are being made to meet the needs of more than 2.8 lakh registered MSME industries by establishing coordination in the state and district,” the document stated.

Source: Indian Express

Bastian Solutions to open first Indian manufacturing facility in Karnataka

Bastian Solutions, a Toyota Advanced Logistics company, is excited to announce the upcoming opening of its new manufacturing facility just outside Bangalore, Karnataka. The site, expected to be fully operational by October 2023, marks Bastian’s first manufacturing facility in India.



Establishing their first India-based office in 1996, Bastian, a premier supply chain integration partner in the region, works with customers such as ITC, Jaquar, Asian Paints, Bajaj Auto and more. Engineering and manufacturing its own line of conveyors in the US since 2010, Bastian’s newest site will mark their first step into India’s industrial ecosystem.

As a global integrator, Bastian Solutions is a well-known provider for distribution and manufacturing customers in North & South America, Middle East and Southeast Asia regions. Vinayak Bhat, general manager of Bastian Solutions said: “As we embark on this remarkable journey of growth and expansion, we are thrilled to announce our first manufacturing plant in India. We hope to strengthen local communities, generate employment opportunities, and advance the industrial development of the country with the help of our cutting-edge facility. With this plant, we are taking a significant step towards ‘Atmanirbharta’ and paving the way for a stronger, more self-reliant India.”

Bastian Solutions’ new manufacturing facility is nearly two acres and the site’s initial hiring efforts will focus on mechanical and electrical engineers to support manufacturing, further expanding their workforce in the country.

The site will be located just outside Bangalore in the Indospace area, providing optimal location for distribution throughout the country. Bastian is launching several conveyor offerings: the Roller Zero Pressure DC Conveyor (RZPDC) ideal for heavier container loads and the Belted Zero Pressure DC Conveyor (BZPDC) suited for conveying smaller loads. These models will be available along with other gravity and curve roller conveyors with plans to launch more equipment in subsequent years.

Source: itln.in

India plans to open logistics hub for Indian companies in Panama: EAM Jaishankar

India is exploring the possibility of opening a logistics hub for Indian companies in Panama, External Affairs Minister S Jaishankar has said, asserting that the country’s trade with Latin America is growing and nearing $50 billion. The Minister arrived in Panama on April 24 from Guyana. He called on President Nito Cortizo and conveyed the personal greetings of Prime Minister Narendra Modi to him.

“His strong resonance with PM Modi’s “Panch Prann” reflects the strength of our Global South bonds and shared outlook for the world. Valued his guidance for advancing our bilateral and multilateral partnership,” Mr. Jaishankar tweeted.

Mr. Cortizo said, during their meeting, they talked about the will to make an alliance with the Indian pharmaceutical industry to achieve quality, effective and cheaper medicines for Panamanians.

“We address the commercial exchange between Panama and India and the advantages that our country offers for the establishment of more companies; also about the opportunities for cooperation, and our interest in developing a centre of technological excellence and innovation,” he tweeted.

Mr. Jaishankar also met his counterpart Janaina Tewaney Mencomo and discussed ways to strengthen the bilateral relationship. They later addressed the media.



"Much of the talks were devoted to how to deepen our friendship, and how to expand our cooperation. Among the specific issues we discussed were those pertaining to trade and investment, the possibilities of exploring a logistics hub here for Indian companies," Mr. Jaishankar said.

He said they deliberated on the challenges of affordable health of more decentralised production of medicines in the world, including in this region and discussed possibilities in energy and in renewables. He said new India and new Panama will work together in the contemporary era.

"It fills me with joy to receive my counterpart @DrSJaishankar at the Bolívar Palace. Accompanied by a high-level delegation from the National Government, we share the progress and potential of our country as an energy and logistics hub and as a strategic business and investment point," Ms. Mencomo tweeted.

Panama has positioned itself as a major logistics hub in Latin America.

Ms. Mencomo said her meeting with Jaishankar was an opportunity to discuss the issues on the common agenda and strengthen the bilateral relationship based on shared values. "It was a pleasure to welcome all the participants of the LAC-India Business Forum, an initiative that promotes the development and economic dynamism between our region and the fifth largest economy in the world. We promote Panama as a strategic point for trade and investment," she tweeted.

Mr. Jaishankar also delivered the keynote address at the India-Latin America business event here on Monday. In his address, he chalked out ten reasons why India's business collaboration with Latin America has strong merits and endeavours.

"Nearing USD 50 billion, India-Latin America trade has a much-diversified basket. Significant increase in investments and interest in mining, energy, agro and infrastructure sectors will power it further," he said.

The Minister said that as the fifth-largest economy, India's presence across the world is steadily growing, with transformation in manufacturing, infrastructure, innovation, and start-up culture within the country being game-changers.

The long-awaited reforms in India have led to record Indian exports, he said, even as he hailed Latin America as an attractive market. A robust digital backbone in India allows the delivery of public goods and tools for business, he said.

Manufacturing pickup via Production Linked Incentives and support to vendor chains and MSMEs. Indian products are a natural fit for the Latin American middle class, Mr. Jaishankar said.

Indian project execution has grown across geographies, and Made in India and Delivered by India are globally becoming realities, he said. Indian agriculture is making strides in yields, quality, and technology. This has external implications, he said.

"Indian talent & skills consider the world as a workplace today. Initiatives like Skill India, Startup India and New Education Policy are a part of this mosaic," he added.

Mr. Jaishankar also met Indian-origin members of the National Civil Protection System in Panama.

Source: The Hindu

India's exports surged 55% in last two years, added jobs: Piyush Goyal

India's exports surged 55% in the last two years from $5 billion to $776 billion, which has created job opportunities in the country, Minister of Commerce and Industry Piyush Goyal said on Thursday.



Addressing a media event in Mumbai, Goyal said the country will touch $2 trillion in exports by 2030. "By 2030, we will see $2 trillion in exports from India. Imagine what opportunity that will open up. In fact, in the last two years, our exports have gone up from $5 billion,

which was about ₹38 lakh crore to $776 billion. This is 55% growth in two years. Over ₹60-62 lakh crore exports, that's the type of export. Now this 24 lakh crore exports, adds to jobs, adds to business, adds to economic activity," Goyal said. He had earlier said the country's merchandise exports can reach $1 trillion by 2030. In FY23, the country's merchandise exports surged 6% to a record $447 billion aided by healthy growth in outbound shipments of sectors such as petroleum, pharma and chemicals and marine. The country's imports grew in double digits to $714 billion in FY23, up 16.5% as against $613 billion in FY22.

Hailing the country's 7.2% GDP growth in FY23, Goyal said the country could achieve the feat owing to the government's pursuit of a strong economy. "The important message for all of us is to strengthen the nation from the roots. How could have we achieved 7.2% GDP growth in FY23? It is because of nine years of the pursuit of a strong economy," Goyal said, adding this has strengthened India's forex reserves and brought the interest rates down.

The country's GDP grew by 7.2% in FY23, which is 20 basis points higher than the Centre's second advance estimates of 7%. The GDP growth for Q4 FY23 stood at 6.1%. The GDP growth for Q4 FY23 was higher than the 4.5% expansion reported in Q3 FY23, while it stood at 4% in the January-March quarter last year, according to the government data. The government said the country's nominal GDP or GDP at current prices in the year 2022-23 attained a level of ₹272.41 lakh crore vs ₹234.71 lakh crore in 2021-22, showing a growth rate of 16.1%.

Regarding the country's economic growth prospects, Goyal said India could achieve a $35 trillion economy by 2047. "India is in the mode of stability, with a proactive government strengthening every element of the economy, in a manner which will hold a good state in our pursuit to become a developed nation by 2047. We are going to go from $3.5 trillion today atleast $35 trillion economy by 2047," he said.

Source: Fortune India

At CMPL Expo in Mumbai, 3D Neopac to Introduce Tubes with Locally-sourced PCR Content

Sourced from local India-based supplier, tubes can comprise up to 28% post-consumer recycled content.

Mumbai, India – 3D Neopac, a global provider of tube packaging for cosmetics and health care, and the India-based subsidiary of Hoffmann Neopac of Switzerland, will introduce a range of post-consumer recycled content tubes sourced from an India-based material supplier at the Contract Manufacturing & Private Label Exhibition, May 4-5 in Mumbai. At Booth C-8, the company will showcase an extension of its EcoDesign portfolio that can comprise up to 28% PCR content, and is available in diameters ranging from 19-50 millimeters.



To produce the new tubes, mechanically recycled materials are sandwiched between layers of conventional polyethylene. As soon as this summer, 3D Neopac's India-based PCR materials supplier is aiming for FDANOL certification, which would allow product contact with the material and hence to add an EVOH barrier to the PE tube for enhanced protection of the formulas.

A prominent India-based skin, hair and oral care products provider, ARATA, has already agreed to utilize 3D Neopac's new PCR tubes.

"3D Neopac is excited to offer these new recycled content tubes, which we believe will take substantial strides toward our circular economy efforts, and serve as an encouraging example of plastic waste reduction in India," said Anant Gadre, Managing Director of 3D Neopac. "We also are proud that a well-known, forward-thinking personal care products company like ARATA has agreed to utilize these new PCR tube solutions."

The new tubes join an ever-growing family of Neopac Group's sustainability-minded EcoDesign products, including PaperX fiber-based Tube, which drastically reduces both plastic materials use and overall carbon footprint; and a Lightweight range offering thin-walled tubes and SlimLine Caps.

Source: Packaging 360

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

The Plastics Export Promotion Council added the following companies/firms as new members during April-2023. We would like to welcome them aboard!

Sr.No	Name Of The Company	Address	City	Pin	State	Director Name	Email
1	Aangee Compounds Llp	B 65/66 , Akshar Industrial Park 2 , Chacharawadi , Vasna, Sanand	Ahmedabad	382213	Gujarat	Pranav Kumarpal Shah	parascolor@yahoo.com
2	Aanya Exports	6, 601, Thacker Apartment, Juhu Cross Lane, Andheri West,	Mumbai	400058	Maharashtra	Neha Harish Jajodia	h180871@gmail.com
3	Aarya Polypack Llp	Sr. 226p1, Bh. Gopalkrishna Mill, Panchasiya, Sajanpar Road Wankaner	Morbi	363621	Gujarat	Chintankumar Gopalbhai Marvaniya	aaryapolypack@gmail.com
4	Abner Enterprises	D-001, Savita Enclave Chs Ltd, Poonam Sagar Complex, Mira Bhayandar,	Mira Road	401107	Maharashtra	Veena Annita Prashantha Devadiga	abnerenterprises@outlook.com
5	Ace Mica Private Limited	12, Agarwal Avenue, 4th Floor, Opp Navranpura Telephone Exchange, C.G. Road;	Ahmedabad	380009	Gujarat	Mukesh Shankarlal Kanoi	sales@acemica.com
6	Alam Enterprise	Motiganj, Paikpara, Bongaon, 24 Paraganas		743235	West Bengal	Najmul Dhali	alamenterprise9734@gmail.com
7	All Around Polymer Llp	Khasra No 508, Plot No 16 Basai Industrial Area,	Gurgaon	122001	Haryana	Onkar Rai	bhupesh-sharma@hotmail.com
8	Alpha Textiles	Balkrishna, Near Amrut Industrial, Opp. Chirag Residency, Kim	Surat	394111	Gujarat	Shyamal Nitinbhai Vaishnav	shyamal_vaishnav@yahoo.com
9	Asha Packaging	El31/1, Electronic Zone, Hingna M.I.D.C,	Nagpur	440028	Maharashtra	Jayesh Dhirajlal Suchak	ashapackaging@yahoo.com
10	Avid Industries Private Limited	N-29 A, Saket,	South Delhi	110017	Delhi	Sundram Pandey	hari@impexcolors.com
11	Cosbay Exim Private Limited	2/738 Poothokaran House,-Vinpy Nagar Paravattani East Fort P O ,Thrissur,Kerala,Thrissur,680005,			Kerala	Mundappat Surendran Arjun	ushmani.arjun@gmail.com
12	Crysla Industries Llp	Survey No 202/1 P1, Crysla Industries Llp, Morbi Maliya Highway, Village:Nava Sadulka	Morbi	363641	Gujarat	Jitendra Baldevbhai Panchotiya	cryslaindustries@gmail.com
13	Dazzle Polymers Llp	House No 277,Dblock Qu Pitampura,	Delhi	110034	Delhi	Megha Aggarwal	sales@dazzlepolymers.com
14	Dream Woodly Interio Private Limited	Gat No. 1259/2, Sanaswadi, Tal - Shirur, Dist Pune	Pune	412208	Maharashtra	Ashfaq Khan	dreamwoodlyinterio@gmail.com
15	East Pharma Technologies	Flat No.605, Aditya Trade Center, Ameerpet, Hyderabad Hyderabad Telangana 500038	Hyderabad	500038	Telengana	Mettu Srivani	ndsreddy@eastpharmatechnologies.com
16	Evergreen Polypacks	Plot No.9 Jai Hari Industrial Park , Bharudi Village Road, Bharudi, Dist.Rajkot	Rajkot	360311	Gujarat	Keyur Ashokbhai Zalavadia	evergreenpolypacks@gmail.com
17	Excell Label Tech Private Limited	Plot No: 485, Road No: 87, Near Apollo Hospital,,Co-Operative House Building, Jubilee Hills, Hyderabad, Telangana, Hyderabad,500096		500096	Telengana	Manya Reddy Kotha	excellabeltech@gmail.com

18	Flair Writing Equipments Private Limited	63, B/C., Government Industrial Estate, Charkop, Kandivali (West),	Mumbai	400067	Maharashtra	Vimalchand J. Rathod	vjr@flairpens.com
19	Forthway Global	L-537/4 Road No. 45, Odhav Gidc ,	Ahmadabad	382415	Gujarat	Prince Chaudhary	forthwayglobal@gmail.com
20	Ganesha Ecotech Private Limited	113/216-A Ground Floor, Back Portion Swaroop Nagar	Kanpur Nagar	208002	Uttar Pradesh	Rahul Gupta	tax@ganeshaecosphere.com
21	Gemcorp Recycling & Technologies Pvt. Ltd.	R 724/A And B, Ttc Industrial Area, Midc Road, Rabale	Navi Mumbai	400701	Maharashtra	Navin Kumar Jain	accountsadmin@gemcorprecycling.com
22	Goa Mould Crafters Pvt Ltd	1, Sarvodaya Industrial Estate,Off. Mahakali Caves Road, Andheri East,	Mumbai	400093	Maharashtra	Bonny Gomes	mold@mtnl.net.in
23	Harihar Organics Private Limited	301, Sterling Estate,Plot No. 8, Inside Spectra Motor Cmpd, Kachpada Ramchandra Lane Extn,Malad	Mumbai	400064	Maharashtra	Sanjay Prataprai Vora	minesh_vora@yahoo.co.in
24	Kahan Packaging	212, 2nd, Jhalawar Services, Premises, E. S. Patanwala Compound, L B S Marg, , Ghatkopar West	Mumbai	400086	Maharashtra	Prashant Jitendra Dholakia	rohit@kahanpackaging.com
25	Kaypee Polypack Private Limited	Khata No 847, Block No 737 Old Survey No 521/2, Re Block No 588 Nr Saket Industrial Estate Borisana Kadi Karsanpura,	Mahesana	382728	Gujarat	Hiren Mahendrabhai Patel	jaiminshah87@gmail.com
26	Krishna Multi Tech Marketing	Plot No. - 297/3, Phase-I, Naroda G.I.D.C.	Ahmedabad	382330	Gujarat	Pritiben Atulbhai Panchal	atulpanchal1979.ap@gmail.com
27	Kushal Tradehub	513 Florence Excellence, Vasna Bhayli Main Road;	Vadodara	390007	Gujarat	Kushal Agrawal	kushaltradehub@gmail.com
28	M/S Design Concepts	15 State Bank Colony Hapur Road,	Meerut	250002	Uttar Pradesh	Nishat Sarosh	nishatsarosh2303@gmail.com
29	Macfil Global Private Limited	Plot No.1 Survey No.76, Village - Makhiyav Makhiyav - Hirapur Road, Sanand,	Ahmedabad	382110	Gujarat	Tramkbak D Makwana	trambak@strapsindia.com
30	Mplastics Toys And Engineering Private Limited	S F No 167/1c Nagondapalli Village Hosur Tk,Nagondapalli Krishnagiri,Hosur,Tamil Nadu,Krishnagiri,635110,		635110	Tamil Nadu	Vijendra Babu Nagaraj	sourabh@microplasticsindia.com
31	Mukesh Patani	B1101 Rustomjee Royale, J S Road, Dahisar West	Mumbai	400068	Maharashtra	Mukesh Patani	mukeshpatani@gmail.com
32	Nakoda Plast Industries Private Limited	K/60, Sonal Heavy Industrial Estate, Ramchandra Lane Extension, Malad West,	Mumbai	400064	Maharashtra	Chandulal Manchalal Shah	nakoda1@hotmail.com
33	Nirmaan Kunststoffe Llp	Ground Floor, Gala No. 3, Samruddhi Industrial Estate, Waliv Road Vasai East, , Vasai Virar,	Palghar	401208	Maharashtra	Nirmaan Padmanabh Shah	padmanabh.shah@girirajtc.com
34	Ntf (India) Private Limited	Flat No.504,4834/24,Prahlad Street, Ansari Road, Darya Ganj	New Delhi		New Delhi	Naman Jain	rajeshchoudhary@ntfindia.net
35	Oricca Corporate Pvt Ltd	F-1 Mahashakti Chamber, Swastik Society, Near Stadium Circle, Navrangpura	Ahmedabad	380009	Gujarat	Gordhanbhai R. Patel	grpatel.oricca@gmail.com

36	Polynomous Industries Private Limited	D-29 First Floor, Sector-4 Dsiidc Bawana	North West Delhi	110039	Delhi	Ravi Purwar	info@polynomous.com
37	Pragati Glass & Industries Private Limited	301-302-303, 3rd Floor, Dev Plaza, Opp. Fire Brigade Above Vijay Sales, S.V. Road, Andheri West	Mumbai	400058	Maharashtra	Dinesh Kumar Gupta	export@pragatiglass.com
38	Pride Packaging	D.R. Garment Road, 196/1 , Vanana Road, Ranavav	Porbandar	360550	Gujarat	Nilesh Vrajlal Ganatra	pridepackaging16@gmail.com
39	Priyadarshini Polysacks Limited	F 41 1st Floor Trade Centre, Station Road Trade Center	Kolhapur	416001	Maharashtra	Shital Sanghvi	priyadarshini_polysacks@yahoo.com
40	R.S. Pigments	Gata No.153, Dayanatpur, Opp. Pachouri Garden, Aligarh Road, Vill. Kindoli,	Hathras	204101	Uttar Pradesh	Nidhish Kumar Agrawal	arboind@gmail.com
41	Ready Package	A-11/1,Part B-4,Sipcot Indl. Park Thervoykandigai , Gummidipunditaluk	Thiruvallur	601202	Tamil Nadu	Rohit Daga	info@ready-package.in
42	Sanjit Moulds Private Limited	G-61, Midc, Ambad.	Nashik	422010	Maharashtra	Sunil Jagannath Bagul	sanjit@sanjit-moulds.com
43	Shanti Patra Plastics Pvt Ltd	Plot No.C-5 Oidc Industrial Estate, Ringanwada,	Daman	396210	Dadra & Nagar Haveli And Daman & Diu	Jitendra Kantilal Desai	shantipatra-daman@gmail.com
44	Shree Jageram Industries	G1-613l Industrial Area, Khuskhera,	Alwar	301019	Rajasthan	Jai Pal	bijenderb-hardwaj2@gmail.com
45	Shree Salasar Decor Private Limited	206, 2nd Floor, Iscon Mall, Star Bazar Building, Jodhpur Cross Road, Satellite,	Ahmedabad	380015	Gujarat	Vishal Vijay Bhai Agarwal	shreesalasar-decorpvtltd@gmail.com
46	Shrivari Polypacks Private Limited	Plot No.K66 Midc Butibori	Nagpur	441122	Maharashtra	Raghav Shridhar Pasari	mail@shrivari-polypacks.com
47	Siddh Chemiplast Private Limited	B-53, Lawrence Road, Industrial Area	Delhi	110035	Delhi	Neeraj Kumar Jain	siddhchemiplast@outlook.com
48	Singh Life Science Limited	M-87,Sector 3, Bagdoon,Dhar Pithampur,	Indore	454775	Madhya Pradesh	Umashankar Jha	hs_chawla@hotmail.com
49	Sitons Propack Private Limited	Shed No-10 Block-B, Shivalaya Industria Estate Near Malhar Industrial Estate Odhav Road, Odhav	Ahmedabad	382415	Gujarat	Dharaben Patel	mahavirgohil92@gmail.com
50	Stark Industries	Plot No.442 To 451, Golden Green Industrial Park - Khambha (Lodhika)	Rajkot	360311	Gujarat	Arjun Vinodbhai Dadhania	starksindia18@gmail.com
51	Sumiran Masterbatch Private Limited	B-8 Alaknanda Mandakini Co Op Hou Soc, Shahibaug	Ahmedabad	380004	Gujarat	Bharatkumar Ramlakhan Agrawal	info@umiran-masterbatch.com
52	Tmr Fino Global	138/C, 1st H Cross, 3rd Stage Shradha Colony, Basaveshwaranagar Bangalore Bengaluru Urban Karnataka 560079	Bangalore	560079	Karnataka	Raju Rangdhol Narayan Rao	raju.voltamp@gmail.com
53	Tubex Packaging Private Limited	Nr. Jahanvi Ind Estate Shed No. 18, Global Business Park, Odhav Odhav Circle,	Ahmedabad	382415	Gujarat	Shivani Rinkeshkumar Patel	mahavirgohil92@gmail.com
54	Tufnets Private Limited	A-503, Holy Plaza Chs Ltd. Noopur Complex, Mira Road(E), Near Sheetal Nagar,	Thane	401107	Maharashtra	Venkateswaran Sundaram	exim.hod@tufropes.com

New Members

55	Unique Multi-films Virudhu-nagar Private Limited	7/152/2, Perali Road Virud-hunagar Virudhunagar Tamil Nadu 626001	Virudhuna-gar	626001	Tamil Nadu	T.Muralidharan	unique@ uniquemulti-films.com
56	Wheel Flexible Packaging Pri-vate Limited	Gala No E-24/25, Zero Tax Industrial Estate, Near Dadra Check Post,	Silvassa	396193	Dadra & Na-gar Haveli And Daman & Diu	Mansi Shah	mansi@wheel-packaging.in