



PLEXCONNECT

EDITION 80, JUNE 2026

PRODUCT OF THE MONTH Pg No. 28

Boxes, cases, crates and other similar articles of plastic

INTERVIEW OF AN INDUSTRY LEADER

Pg No. 31

Mr. Lalit Agrawal
Chairman,
Glen Industries Limited

STATE PROFILE

Pg No. 34

Uttarakhand

COUNTRY PROFILE

Pg No. 39

Austria

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“AT PLEXCONCIL, WE REMAIN FULLY COMMITTED TO FACILITATING SUSTAINED EXPORT GROWTH THROUGH PROACTIVE TRADE PROMOTION ACTIVITIES AND STRONG POLICY ADVOCACY EFFORTS.”

As we enter June 2026, the global trading landscape continues to present a complex mix of persistent challenges and emerging opportunities. The plastics export industry remains under pressure, particularly in European markets, where Indian exporters are facing reduced price competitiveness and tightening profit margins.

Extended transit times have created significant delivery uncertainties, while volatile polymer and petrochemical prices continue to disrupt supply chains. These challenges are placing considerable strain on the industry, particularly on MSMEs and smaller exporters with limited financial resilience.

In this context, we sincerely thank the Government of India for introducing targeted relief measures to address rising freight and insurance costs, facilitate the return of stranded cargo, and ease liquidity stress faced by exporters.

We also compliment the Government on the successful conclusion of the India–New Zealand Free Trade Agreement, which is expected to open new market opportunities and help reduce over dependence on traditional export destinations.



Despite the challenging environment, the current financial year has begun on an encouraging note. India’s plastics exports registered a robust growth of 11.6% in April 2026, marking the first monthly expansion in the past five months. This growth was partly driven by the clearance of delayed consignments that had been held up due to shipping disruptions in West Asia. Export growth was led by strong performances in Raw Materials, Human Hair, Films & Sheets, and Packaging products.

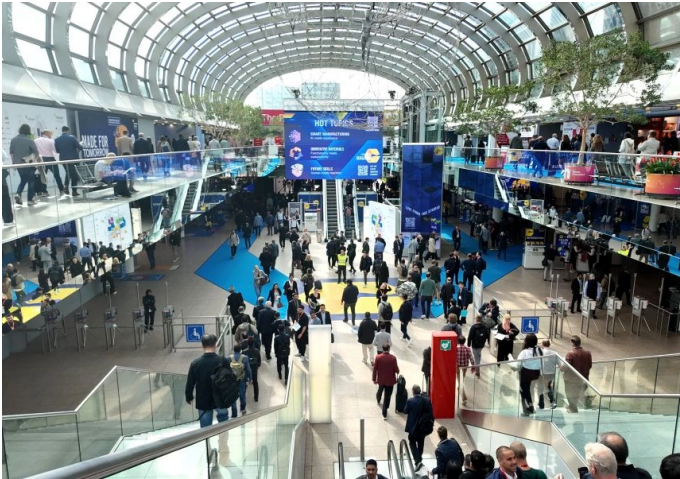
We remain optimistic that this momentum can be sustained in the coming months, supported by the implementation of recent Free Trade Agreements, impactful trade promotion initiatives, and the anticipated progress on the India–US trade deal. At PLEXCONCIL, we remain fully



★ FROM THE CHAIRMAN'S DESK

committed to facilitating sustained export growth through proactive trade promotion activities and strong policy advocacy efforts.

As part of these initiatives, PLEXCONCIL successfully organised the India Pavilion at Interpack 2026, Germany — one of the world's premier trade fairs for packaging and processing technologies — held from 7-13 May 2026. A total of 20 Indian companies participated through the Council and benefitted from valuable networking opportunities and promising trade leads.



We are also looking forward to organising Indian participation and trade delegations to PACK EXPO 2026 (Chicago, USA | 18-21 October 2026) and Plasmagen 2026 (Mexico | 10-13 November 2026).

In addition, we have lined up an exciting calendar of trade promotion and capacity-building activities, including cluster development programs, export boot camps, and export awareness sessions under the Government of India's "Districts as Export Hubs" initiative.

Districts
as Export Hubs

We seek the continued support and active participation of our members in all future initiatives aimed at strengthening exports and taking Indian brands to global markets.

We also encourage members to participate actively in upcoming international exhibitions and trade delegations, including ArabPlast 2027 (24-26 March 2027), Chinaplas 2027 (13-16 April 2027), and NPE 2027, USA (3-7 May 2027).

We are also exploring trade delegations to new FTA partner countries, including Australia, Switzerland, Oman, the United Kingdom, Iceland, New Zealand, and the UAE, subject to member interest and participation. We encourage all members to leverage these global platforms to enhance visibility, build strategic partnerships, and drive sustained export growth.

At PLEXCONCIL, members' feedback remains invaluable. We actively seek your suggestions and inputs to further improve the quality and relevance of this e-magazine. We remain committed to supporting the industry through robust trade promotion initiatives, actionable market intelligence, and strong policy advocacy in the days ahead.



Let us continue to work together towards building a more resilient, globally competitive, and future-ready Indian plastics export industry.

Warm regards,
Vikram Bhaduria
Chairman, PLEXCONCIL

EXHIBITIONS AND SHOWS

7-13th May 2026:
India Pavilion organised by the Plastics Export Promotion Council (PLEXCONCIL) at Interpack 2026, Germany

The India Pavilion, organized by PLEXCONCIL at Interpack 2026, Germany, was formally inaugurated on May 7, 2026, in Düsseldorf by Ms Shuchita Kishor, Consul General of India and Mr Marius Berlemann, Chief Operating Officer of Messe Düsseldorf GmbH. The inauguration marked India's strong and growing presence at one of the world's leading trade fairs for packaging and processing technologies.

The ceremony was attended by representatives from participating Indian companies, industry stakeholders, trade visitors, and members of the international packaging and processing community. The India Pavilion reflects the country's expanding capabilities in plastics, packaging materials, machinery, sustainable solutions, and advanced manufacturing technologies, while showcasing the innovation and competitiveness of Indian enterprises on a global platform.

A total of 20 Indian companies participated through PLEXCONCIL, presenting a diverse range of products and solutions catering to the evolving demands of the global packaging and processing industry. The pavilion serves as an important platform for Indian exporters to engage with international buyers, establish strategic partnerships, and explore new business opportunities across global markets. Total Indian Exhibitors at this exhibition were 107.

Following the inauguration ceremony, the Consul General interacted with representatives of the participating companies and discussed avenues for strengthening India's export potential and enhancing the country's global presence in the packaging and processing sector. She appreciated the efforts of Indian manufacturers in promoting quality, innovation, and sustainability, and encouraged companies to leverage international exhibitions such as Interpack to expand their global outreach and competitiveness.



During the interaction, discussions also focused on emerging global market trends, sustainable packaging solutions, technological advancements, and the growing international demand for high-quality and environmentally responsible products. Participating companies expressed optimism about business prospects at the exhibition and highlighted the importance of Interpack as a premier global networking and business development platform.

The India Pavilion organized by PLEXCONCIL underscores India's commitment to strengthening its footprint in the global packaging and plastics industry while promoting "Made in India" products and technologies in international markets.

7-9th May 2026:
Participation as an Exhibitor at 4th Edition of Saurashtra Plast 2026 Exhibition, Rajkot, Gujarat | Western Region

4th Edition of Saurashtra Plast 2026 Exhibition was organized by Saurashtra Plastic Manufacturers Association (SPMA) from 6th May 2026 to 9th May 2026 at NSIC Ground, Rajkot, Gujarat. PLEXCONCIL was one of the support partners for this exhibition.

Saurashtra Plast 2026 provided a platform to interact with several Plastic product manufacturers and traders from Saurashtra region during this exhibition. Visitors were briefed regarding plastic export opportunities, various government schemes, and the specific role Plexconcil plays in supporting exporters. PLEXCONCIL officials also visited several relevant exhibitors and informed them about upcoming international exhibitions where Plexconcil is organizing India Pavilion and benefits of e-RCMC of Plexconcil.



The Plexconcil was represented by Mr Mukesh Bisht, Assistant Director, PLEXCONCIL and Mr Naman Marjadi, Assistant Director, PLEXCONCIL at the exhibition.

MEETINGS WITH VARIOUS STAKEHOLDERS

7th May 2026:
Walmart Growth Summit held at Bharat Mandapam Convention Centre, New Delhi | Western Region

Plexconcil actively encouraged the active and valid members to participate in Walmart Growth Summit on May 7, 2026, Delhi, at the Bharat Mandapam Convention Centre in New Delhi. The event focused on empowering Indian MSME's to scale their businesses and expand their footprint globally through cross-border e-commerce.

9th May 2026:
Meeting with DGFT on EPM Scheme | Western Region

A precursor meeting was held in connection with the DGFT's 4th Meeting of the Sub-Committee on Warehousing and Logistics under the Export Promotion Mission (EPM) to discuss on the modalities and implementation processes. **Attendees:** Mr Sachin Shah, Vice Chairman & Mr Sribash Dasmohapatra, Executive Director

11th May 2026:
Meeting with DPIIT, Ministry of Commerce and Industry | Western Region

A consultation meeting was held with industry Chambers and Associations under the chairmanship of Joint Secretary, DPIIT, Shri Jai Prakash Shivahare, and hosted by DPIIT, Ministry of Commerce & Industry. The meeting focused on discussions regarding the proposed India-Europe Bilateral Delegations 2026, with stakeholders sharing their views and recommendations to strengthen trade, investment, and collaborative opportunities between India and Europe. **Attendees:** Mr Sribash Dasmohapatra, Executive Director, Mr Ruban Hobday, Regional Director and Mrs Bharti Parave, Deputy Director- Trade & Policy

13th May 2026:
Meeting with DGFT on EPM Scheme | Western Region

The 4th Meeting of the Sub-Committee on Warehousing and Logistics under the Export Promotion Mission (EPM) was convened virtually by the Export Promotion Mission Section, Directorate General of Foreign Trade (HQ). The meeting facilitated detailed discussions on various proposals, clarification of operational aspects, and resolution of implementation-related issues to ensure faster approval and effective rollout of projects aimed at strengthening

warehousing and logistics infrastructure.

Attendees: Mr Sachin Shah, Vice Chairman, Mr Sribash Dasmohapatra, Executive Director & Mrs Bharti Parave, Deputy Director- Trade & Policy.

19th May 2026:
Meeting with the Md. K. Rahman, Assistant Commissioner of Customs, NSCBI Airport and Air Cargo Complex - Eastern Region

Mr Nilotpal Biswas, RD(EAST) along with Mr. Sekh Mukul Ali, COA-Member, PLEXCONCIL & Mr Masud Mallick, Member, PLEXCONCIL, met the Assistant Commissioner of Customs, Kolkata Airport, regarding the query raised for the export of short human hair.



22nd May 2026:
Interactive roundtable session on India's Anti-Corruption Reforms/Outcomes Relevant to the Corruption | Western Region

O/o.Addl. Director General of Foreign Trade, Ahmedabad organized a Interactive roundtable session on India's Anti-Corruption Reforms/Outcomes Relevant to the Corruption with representatives from EPCs on 22nd May, 2026 at Ahmedabad. The Plexconcil was represented by Mr Naman Marjadi, Assistant Director, PLEXCONCIL at the meeting.

22nd May 2026:
Meeting with DoC on EPM utilisation | Western Region

A meeting through video conference will be chaired by Shri Mohit Yadav, Joint Secretary to discuss about EPM utilisation plan towards expanding Indian export market for chemicals and allied products; Plastics and allied products through participation in export promotion events abroad, organising buyer seller meets in India, etc. **Attendees:** Mr Sribash Dasmohapatra, Executive Director and Mr Nilotpal Biswas, Regional Director.

★ COUNCIL ACTIVITIES

25th May 2026:

Felicitations and Special Address by Shri Samit Bhattacharya, Hon'ble Member of Parliament, Rajya Sabha and State President, BJP, West Bengal | Eastern Region

The Bharat Chamber of Commerce had organised a program to Felicitate and Special Address by Shri Samit Bhattacharya, Hon'ble Member of Parliament, Rajya Sabha and State President, BJP, West Bengal in Kolkata on 25th May 2026. RD(East) represented the Council at this program.

26th May 2026:

Virtual Meeting with DoC on 14th India-Philippines Joint Working Group on Trade and Investment (JWGTI) | Southern Region

A virtual meeting in connection with the 14th India-Philippines Joint Working Group on Trade and Investment (JWGTI) was convened to discuss matters related to bilateral trade and investment cooperation between the two countries. In this regard, an Inter-Ministerial Consultation meeting was held under the chairmanship of Shri Amit Verma, Joint Secretary, FT (ASEAN), Department of Commerce, with the objective of reviewing key agenda points and strengthening economic and commercial engagement between India and the Philippines.

Attendees: Mr Ruban Hobday, Regional Director and Mr Raja Narayana, Senior Manager - Research and Development.



27th May 2026:

Meeting with the Commissioner of Customs, Chennai at Chennai Air Cargo | Southern Region

A meeting was organized with the Commissioner of Customs, Chennai, Dr. Manjula D. Hosmani to discuss issues relating to Human Hair exports through Chennai Customs. The meeting was attended by Mr. Ruban Hobday, Regional Director; Mr. K. K. Gupta, Srinivasa Hair; Mr. Sathish Gandhi, CoA Member, PLEXCONCIL; Mr. Sathyanarayana, Gupta Enterprise; and Mr. R. Dayanidhi, Assistant Director. During the meeting, it was submitted to the Commissioner that exports of human hair under HS Codes 05010010 (Human hair, unworked, whether or not washed or scoured)

and 05010020 (Waste of human hair) are governed by Notification No. 59/2024-25 dated 10th February 2025. As per the notification, these items are categorized as prohibited for export; however, exports are permitted if the FOB value is USD 65 per kg or above. These HS codes relate to raw human hair material covered under the notification.

It was further clarified that exports under HS Code 67030010 (Human hair, dressed, thinned, bleached or otherwise worked; materials prepared for use in making wigs or the like) do not fall under the purview of Notification No. 59/2024-25 dated 10th February 2025. Therefore, the value addition for products under this category may vary depending on the size, quality, and processing of the hair, and it is not mandatory to achieve the FOB value of USD 65 per kg. The USD 65 per kg condition applies only to exports under HS Codes 05010010 and 05010020.



After patiently hearing the representation, the Commissioner informed the delegation that the matter would be communicated to the Assessment Department and the Export Shed/Depot officers for their understanding and consideration, as the policy is very clear. However, she also mentioned that a standing instruction in this regard cannot be issued. She assured that the export consignment will not be stopped.

Apart from the Commissioner, Mr. Raghunathan Gali, Assistant Commissioner, and officers from the Assessment Department were also present during the meeting.

27th May 2026:

Plexconcil Participates in DoC Meeting with European Trade Missions | Western Region:

Plexconcil participated and shared necessary inputs at a meeting convened by the Department of Commerce with Export Promotion Councils (EPCs) and Indian Missions in Switzerland, Liechtenstein, Norway, Albania and other European countries to discuss strategies for enhancing India's exports to these markets. The meeting was chaired by Mr. Mohit Yadav, Joint Secretary, Department of Commerce.

27th May 2026: Virtual Meeting with Indian Missions and EPC's | Western Region

The Department of Commerce convened a monthly meeting with all the Indian Missions and Export Promotion Councils (EPCs) under the chairmanship of Shri Mohit Yadav, Joint Secretary (Department of Commerce), to ensure continuous coordination and alignment of trade promotion initiatives. In this regard, a meeting with Indian Missions in the CIS region, along with EPCs and trade bodies, was held to discuss ongoing trade opportunities, strengthen collaboration, and enhance export promotion efforts in the region.

Attendees: Mr Sribash Dasmohapatra, Executive Director and Mr Nilotpal Biswas, Regional Director.



27th May 2026: Virtual Meeting with Indian Missions and EPC's | Western Region

The meeting was hosted by the Department of Commerce (Europe-1). As part of its ongoing efforts to facilitate continuous coordination and alignment of trade promotion activities, the Department of Commerce regularly convenes monthly meetings with Indian Missions and Export Promotion Councils (EPCs). In this regard, a meeting with Indian Missions in Switzerland, Liechtenstein, Norway, Albania, Bosnia and Herzegovina, North Macedonia, Montenegro, Serbia, Turkey, and Iceland, along with EPCs and trade bodies, was held under the chairmanship of Shri Mohit Yadav, Joint Secretary, Department of Commerce. The meeting focused on strengthening trade engagement, enhancing export promotion initiatives, and fostering closer collaboration with the respective regions.

Attendees: Attendees: Mr Sachin Shah, Vice Chairman, Mr Sribash Dasmohapatra, Executive Director, Mrs Bharti Parave, Deputy Director- Trade & Policy and Mr Raja Narayana, Senior Manager - Research and Development.

27th May 2026: Virtual Meeting with DGFT on EXIM Paathshala | Western Region

A presentation on EXIM Paathshala, a Digital Trade Academy anchored by Directorate General of Foreign Trade (DGFT) and hosted on the Trade Connect Platform, was held under the chairmanship of the Additional DGFT (LHD). The meeting focused on discussing the development of sector-specific certified courses under the respective domains of the concerned sectors, with the objective of strengthening trade-related knowledge, capacity building, and skill development for stakeholders engaged in international trade. **Attendees:** Mrs Bharti Parave, Deputy Director- Trade & Policy.

29th May 2026: Meeting with DoC - EP (CAP) Division | Western Region

The meeting was hosted by the Ministry of Commerce. In this regard, EPCAP convened a briefing meeting which was held through video conference with the Export Promotion Councils (EPCs) under the chairmanship of the Director (EP-CAP). The meeting focused on briefing participants about the EPCs, their role in promoting exports, the actions undertaken for trade and export promotion, and the key issues and challenges being faced in this regard. **Attendees:** Mr Sribash Dasmohapatra, Executive Director & Mrs Bharti Parave, Deputy Director- Trade & Policy



WEBINARS

15th May 2026:
Webinar on Annual RoDTEP RETURN (ARR) - Preparation & Filing (FY 2023-24 & 2024-25) | Western Region

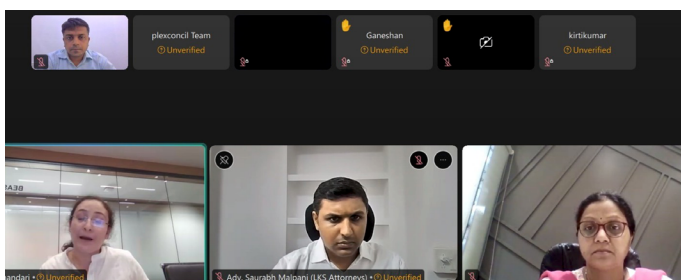
To help exporters understand the applicability framework, reconciliation process, filing methodology, and compliance requirements, The Plastic Export Promotion Council- (Plexconcil) organized a practical industry-focused webinar ON ANNUAL RoDTEP RETURN (ARR) on 15th May, 2026.

Speaker of the session CA Ishan Tulsian, Partner at R. Tulsian & Co LLP gave details about Applicability framework, data reconciliation, Documentation standards and Step-by-step filing approach. Opening remarks were provided by Naman Marjadi, Assistant Director, PLEXCONCIL, while Ms. Bharti Parave, Dy. Director (Trade and Policy), PLEXCONCIL, moderated the Q&A session and delivered the vote of thanks.



26th May 2026:
Webinar on “Unlocking Duty Refund Opportunities Of Ieepa (USA) Tariffs” | Western Region

The Plastic Export Promotion Council- (Plexconcil) organized a webinar highly relevant for all organizations involved in exports to the U.S titled “Unlocking Duty Refund Opportunities of IEEPA Tariffs on 26th May, 2026.

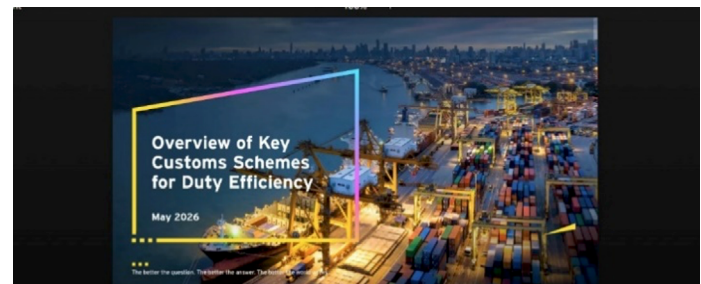
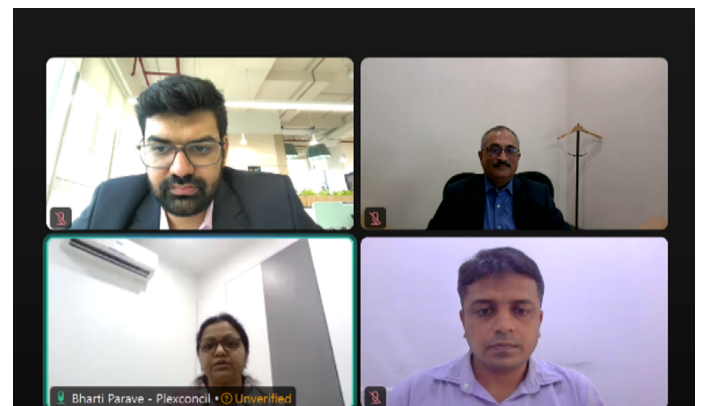


Speakers of the session were Adv. Disha Bhandari, Partner, LKS Attorneys, Ad. Saurabh Malpani, Associate Partner, LKS Attorneys and Ms Aditi Singh, LKS Attorneys gave details about CBP procedures, eligibility, filing deadlines, and interactions with CBP. Opening remarks were provided by Naman Marjadi, Assistant Director, PLEXCONCIL, while Ms. Bharti Parave, Dy. Director (Trade and Policy), PLEXCONCIL, moderated the Q&A session and delivered the vote of thanks.

28th May 2026:
Webinar on Overview of Key Customs Schemes for Duty Efficiency” | Western Region

The Plastic Export Promotion Council- (Plexconcil) organized a webinar focused on achieving duty efficiency through key Customs schemes. This event is highly relevant for organizations looking to optimize their supply chain and leverage available governmental incentives.

Speakers of the session were Mr. Vikram Kulkarni, Partner-EY, Mr. Aditya Daga, Senior Manager- EY, Mr Akshay Jain, Director-EY gave details about AEO, EMI, MOOWR, FTP schemes and Q & Session was moderated by Mr. Pranav Maheshwari, Manager, EY. Opening remarks were provided by Naman Marjadi, Assistant Director, PLEXCONCIL, while Ms. Bharti Parave, Dy. Director (Trade and Policy), PLEXCONCIL delivered the vote of thanks.



STATE OUTREACH INITIATIVES

**11th May 2026:
1st Southern Regional Committee Meeting | Southern Region**

Mr. G. Chandrasekhar, the newly elected Regional Chairman - South, welcomed all the members and thanked them for their contribution towards the growth of the plastics export industry in their respective capacities. He also thanked Mr. Sribash Dasmohapatra, Executive Director, Plexconcil, for joining the meeting virtually and stated that his presence added value and importance to the deliberations. The Chairman then requested Mr. Ruban Hobday, Regional Director - South, to introduce the newly constituted Southern Regional Committee members and present the activities undertaken by the Regional Office during the year.



Representing Plexconcil, Mr Naman Marjadi, Assistant Director provided a brief overview of export opportunities for plastics from Gujarat and outlined Plexconcil’s role in supporting exporters. Mr. Mukesh Bisht, Assistant Director at Plexconcil, was also in attendance.



From BIS, Shri Ishan Trivedi (Joint Director and Scientist-D) and Shri Abhisek Naidu (Joint Director and Scientist-D) delivered presentations covering Introduction to BIS and its activities, - Quality Control Orders (QCOs), Conformity Assessment Schemes, ISI Mark Certification etc.

The seminar featured a Q&A session where participants addressed their queries. The program was moderated by Mr. Nitin Khatang, Vice President of GSPMA, and concluded with a vote of thanks by Mr. Jayesh Patel, Honorary Joint Secretary of GSPMA.

**19th May 2026:
Industrial Awareness Seminar on BIS Standards held at Ahmedabad | Western Region**

Industrial Awareness Seminar on BIS Standards was organized on 19th May, 2026 jointly by Bureau of Indian Standards (BIS), Ahmedabad, in association with the Gujarat State Plastic Manufacturers Association (GSPMA), The Plastics Export Promotion Council (PLEXCONCIL) and Odhav Industries Association at Odhav Industry Association seminar Hall, Ahmedabad.

The program opened with a welcome address by Mr. Anish Patel, President of GSPMA, followed by remarks from Mr. Rajesh Patel, Honorary Secretary of the Odhav Industries Association.

**29th May 2026:
Capacity Building Program on “Technology Upgradation & Opportunities for Exports - Indian Human Hair” | Southern Region**

PLEXCONCIL jointly with DGFT-Vizag and partnered by Human Hair & Hair Products Manufacturer and Exporters Association of India (HHHPMEAI) and supported by M/s. Gupta Enterprises and M/s. Srinivasa Hair Industries Pvt Ltd has organised a Capacity Building Program on “Technology Up-gradation & Opportunities for Exports – Indian Human Hair” on 29th May 2026 at Hotel Kalyani Landmark, Eluru, Andhra Pradesh.



★ COUNCIL ACTIVITIES



Eluru is one of the key cluster for Human hair processing, with a substantial number of people engaged in this sector. The hair products are already being exported to several international markets from this cluster, and there exists considerable untapped export potential that can be further harnessed. In this context, the Capacity Building Program brought together the stakeholders, exporters, and policymakers to deliberate on challenges and explore strategies for scaling up exports from the Southern Region and in particular Eluru from Andhra Pradesh.



The outreach program was started with Welcome address by Mr. Satish Gandhi, CoA Member-Plexconcil followed by special addresses by industry stalwarts from Human Hair Industry. Mr. Palani Phani Kiran, Dy.DGFT, DGFT-Vizag delivered the inaugural address with more information pertaining to EPM and FTA's and Mr. Ruban Hobday, Regional Director-South stressed on the importance to diversify the product portfolio and explore newer markets. The outreach program was followed by factory visit to M/s. Gupta Enterprises and to Mednappalli where more Human Hair works are taken by women in large groups.



LIST OF REPRESENTATIONS MADE IN APRIL 2026

1. Representation to DGFT regarding operational issues faced during Import shipment at Hazira Port Under EOU Scheme on behalf of Koshambh Multitred Pvt Ltd.
2. Representation to DGFT regarding urgent resolution of ITC(HS) code mismatch for "Other sacks and bags of plastics" in customs and DGFT Portal on behalf of Satyendra Packaging Limited.
3. Representation to DGFT regarding Proposal for Mandatory Linkage of RCMC with RoDTEP Scheme to Strengthen Exporter-EPC Engagement.
4. Representation to DGFT regarding the eligibility of exports made under the Duty-Free Import Authorisation (DFIA) Scheme for benefits under the Remission of Duties and Taxes on Exported Products (RoDTEP) Scheme.
5. Representation to DGFT regarding Request for Extension of Import Validity Period for Advance Authorisations Due to Ongoing Global Disruptions.
6. Representation to DGFT regarding structural Issues in Human Hair Trade and Request for Policy Intervention to Strengthen Domestic Value Addition and Export Governance
7. Representation to DGFT regarding request for reinstatement of mandatory submission of Export Returns by EPC / Trade Council Member Exporters.
8. Representation to Directorate General of Foreign Trade (DGFT) regarding segregation of HS / ITC(HS) codes for PET Chips and PET Flakes.
9. Representation to O/o. GST Council Secretariat, New Delhi regarding request for Initiation of Auto Refund Process and Revision of Refund Formula for Input Tax Credit (ITC) Claims on behalf of M/s Maruti Ropes India Pvt Ltd.
10. Representation to JNPT regarding Container Pendency, Delays in Import/Export Operations and Associated Operational Disruptions.
11. Representation to DGFT, Surat regarding request for early closure of EPCG licences and streamlining of EODC process on behalf of M/s. Dhvani Polyprints Pvt Ltd.
12. Representation to Central Board of Indirect Taxes & Customs, New Delhi regarding Seeking Operational Relief and Waiver of Charges Due to Congestion at JNPA Port.
13. Representation to The Chairman of the Central Board of Indirect Taxes & Customs regarding Seeking Operational Relief and Waiver of Charges Due to Congestion at JNPA Port
14. Representation on challenges faced by Agra Industrial units to Industrial Development Commissioner Uttar Pradesh.
15. Submissions of inputs Department of Chemicals and Petrochemicals regarding Anti-dumping investigation on import of "Sun and/or Dust Control Films originating in or exported from China PR, U.S.A, Korea RP, Japan, Singapore & Hong Kong.
16. Submissions of inputs to FT(SA) Division, Department of Commerce regarding Trade related issues for meeting with JS FT-SA with all EPC's, Missions, MEA and EP Divisions of DoC held on 27-04-2026.
17. Submission of hard copies of the Brochures for displaying "India Day" event on 16 May 2026 to Embassy of India (Eol), Seoul as requested by FT(NEA) Division, Department of Commerce

18. Submission of inputs to TNM Division - TBT/ TRIPS Desk, Department of Commerce regarding Non-Tariff Barriers (NTBs) faced by Indian Exporters in the US, UK, EU, and New Zealand.

19. Submission of inputs to FT (WANA) Division, Department of Commerce regarding 7th meeting of the Joint Trade Committee Meeting (JTC).

20. Submission of inputs to TNM Division - TBT/ TRIPS Desk, Department of Commerce regarding Formal Meeting of the Committee on Technical Barriers to Trade (TBT) scheduled to be convened at WTO during 17-19 June 2026.

21. Submission of inputs to FS (E&C) Embassy of India in Israel, regarding list of the top 50 member exporters in Israel in the Plastics sector.

22. Submission of inputs to CCG Section DGEP regarding 20th meeting of All India Customs Consultative Group (CCG).

23. Submission of inputs to EP(CAP) Division, Department of Commerce of panel wise detailed information for FY 2025-26.

24. Submission of inputs to Department of Commerce regarding reasons for growth in Imports and Decline in Exports for April 2026.

25. Submission of India's market share data in key FTA countries for Parliamentary query to EP(CAP) Division, Department of Commerce.

26. Submission of Category-wise Inputs for Enhancing Exports and Reducing Imports to EP(CAP) Division, Department of Commerce.

27. Submission of information on markets unlocked due to recent FTAs to EP(CAP) Division, Department of Commerce

28. Submission of Inputs for India-South Korea CEPA upgrade negotiations to FT(NEA) Division, Department of Commerce

29. Submission of Updated Information on Chemical and Plastic Sector for FY26 to EP(CAP) Division, Department of Commerce

30. Submission of inputs to EP(CAP) Division, Department of Commerce regarding panel wise detailed information for FY 2025-26.

SUMMARY OF EXPORTS

In April 2026, India witnessed 11.6% growth in plastic exports to USD 1.09 billion from USD 979.0 million in the year ago month, marking the first monthly expansion in the past five months. This growth was partly driven by shipment of consignments that had been delayed in the previous month due to disruptions in shipping services amidst West Asia crisis. Also, high raw material prices inflated cost of finished products and thereby led to increase in value of the exported products. Further, the recent rupee depreciation boosted cost competitiveness of Indian exporters and thereby contributed to export growth.

Export of value added plastic products grew 9.8%, while shipment of plastic raw materials rose 6.3%. On the other hand, export of Human Hair & Related Products grew 61.0% because of robust export orders from diverse markets.

To view detailed reports for any of the previous months please visit: <https://plexconcil.org/statistics>



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ANALYSIS OF INDIA'S PLASTICS EXPORT

APRIL 2026



KEY FINDINGS

India's plastics exports registered a growth of 11.6% in April 2026, marking the first monthly expansion in the past five months. The growth was partly driven by the shipment of consignments that had been delayed in the previous month due to disruptions in shipping services amidst West Asia crisis.

A sharp increase in the prices of key plastic raw materials led to higher export prices of finished products, thereby contributing to an increase in export values.

Depreciation of Indian rupee (which declined around 5% since the onset of Iran-US conflict) has also helped boost cost competitiveness of Indian exporters.

Preliminary data shows exports to UK, Japan, Spain, Poland and some African countries have posted growth in April 2026.

On the other hand, shipments to UAE, Saudi Arabia and other West Asian markets declined.



TREND IN OVERALL EXPORTS

India's merchandise exports posted 13.8% growth to USD 43.6 billion in April 2026 from USD 38.3 billion in the year ago month driven by rise in shipment of petroleum products, electronic goods, pharmaceuticals, plastics, meat, dairy, oilseeds and certain other agro products.

Exhibit 1: Trend in overall merchandise exports from India

(USD Billion)



Source: Ministry of Commerce & Industry, Government of India

TREND IN PLASTICS EXPORT

India's plastics and allied product exports posted 11.6% growth to USD 1056.5 million in April 2026 from USD 979.0 million in the year ago month led by rise in shipment of raw materials, films & sheets, Human Hair, Packaging items and so on.

Exhibit 2: Trend in plastics export by India

(USD Million)



Source: Ministry of Commerce & Industry, Government of India

EXPORT PERFORMANCE

PLASTICS EXPORT, BY PANEL

As mentioned earlier, shipment of Raw Materials, Human Hair, Films & Sheets and Packaging products led the growth in overall plastic exports in April 2026.

Rise in export of Consumer & Houseware products, Miscellaneous products and Writing Instruments also contributed to overall growth in shipments.

At the same time, there was notable decline in shipment of FIBC, Woven Sacks, Floor Coverings, FRP & Composites, Cordage & Fishnets, Medical Devices and Pipes & Tubes.

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

Panel	Apr -25	Apr -26	Growth
	USD million		%
Consumer & houseware products	70.3	71.7	+1.9%
Cordage, fishnets & monofilaments	22.3	22.0	-1.3%
FIBC, Woven sacks, Woven fabrics, Tarpaulin	135.0	133.5	-1.1%
Floorcoverings, leathercloth & laminates	57.8	50.8	-12.1%
FRP & Composites	40.0	38.4	-4.1%
Human hair & related products	51.6	83.1	+61.0%
Medical items of plastics	46.1	46.0	-0.2%
Miscellaneous products and items nes	58.7	88.3	+50.5%
Packaging items - flexible, rigid	53.7	54.5	+1.4%
Plastic films and sheets	158.0	202.5	+28.2%
Plastic pipes & fittings	25.6	24.6	-4.0%
Plastic raw materials	238.4	253.6	+6.4%
Writing instruments & stationery	21.6	23.9	+10.6%
Total	979.0	1,092.7	+11.6%

Source: Ministry of Commerce & Industry, Government of India



Exports of Consumer & Houseware Products

posted 1.9% growth supported by the dispatch of orders that had been delayed in March due to shipping disruptions. Specifically, there was growth in shipment of Tableware & Kitchenware (HS 39241010), Travel Bags (HS 42029200), Sun glasses (HS '90041000) and so on.



Cordage, Fishnets & Monofilaments fell 1.3% because of slowdown in order inflows for Polyethylene or Polypropylene Cordage (HS 56074900). There was also subdued demand for Madeup Fishing nets (HS 56081190) in key markets.

FIBC, Woven Sacks and Women Fabrics witnessed 1.1% decline because of production disruption due to acute shortage of raw materials. Since the onset of the Middle East crisis, PVC resin prices have risen 25%-75%, depending on the grade, while prices of several other raw materials have risen by Rs. 20,000-33,000 per metric tonne.



Shipment of Floor Coverings, Leather Cloth & Laminates contracted 12.1% because of intensifying competition from Viet Nam, China and other countries. Also, high raw material prices and shipping cost led to loss of competitive advantage for Indian producers. Specifically, there was a sharp decline in export of Floor Covering (HS 39181090, HS 39181010).

Export of FRP & Composites declined 4.1% because of slowdown in orders for Other Plastic Articles (HS 39269099). Also, shipping disruption to middle eastern countries such as UAE has also led to fall in exports during the month.



Export of Human Hair & Related Products grew 61.0% led by 56% growth in export of value added Human Hair (HS 67030010). There was also strong growth in export of raw human hair (HS 05010010) to various markets. India received encouraging export orders from Singapore, Brazil, Bhutan, Poland and other countries.

Medical Items of Plastics recorded a marginal decline of 0.2% because of high freight cost and production disruption due to skyrocketing raw material prices. Export of Spectacle Lenses (HS 90015000), Other Lenses (HS 90049090) and Syringes (HS 90183100) posted decline. On the other hand, export of Needles, Catheters, Cannulae and similar medical devices (HS 90183930) registered growth in shipments.



Miscellaneous Products & Items n.e.s. recorded a robust export growth of 50.5%, supported by strong demand for Optical Fibres, Optical Fibre Bundles and Cables (HS 90011000) across key international markets. Exports of the product category increased significantly from USD 23.1 million in April 2025 to USD 58.6 million in April 2026, reflecting healthy order inflows and sustained investments in telecommunications and digital connectivity infrastructure worldwide.

EXPORT PERFORMANCE

Packaging Items - Flexible, Rigid registered a marginal growth of 1.4%, supported by improved demand for Articles for the Conveyance or Packaging of Goods, of Plastics (HS 39239090). Exports of the product category increased by 12.1%, rising from USD 16.3 million to USD 18.3 million, reflecting steady recovery in order inflows and improved demand conditions in the global packaging and logistics sectors.



Shipment of **Plastic Films & Sheets** recorded a robust growth of 28.2%, recovering strongly after witnessing a decline of 13.2% in the previous month (March 2026). Exports of Films and Sheets of Non-Cellular Polymers of Ethylene (HS 39202020) registered a significant increase of 67.9%, rising from USD 19.4 million in April 2025 to USD 32.5 million in April 2026. Strong export momentum was also witnessed in Films and Sheets of Polyethylene Terephthalate (HS 39206290), supported by healthy order inflows from packaging, industrial and consumer goods sectors.

Export of **Plastic Pipes & Fittings** declined by 4.0% led by fall in shipments of Flexible Tubes (HS 39173990) and Rigid Tubes (HS 39172190). The segment continued to face logistical and demand-related challenges in key international markets; however, signs of stabilization were visible in select product categories. Exports of Pipe and Fittings of Polymers of Vinyl Chloride (HS 39172390), Fittings such as joints, elbows and flanges of plastics for tubes, pipes and hoses (HS 39173100), and Other Flexible Tubes (HS 39172110) registered sizeable growth.



Export of **Plastic Raw Materials** registered a growth of 6.4% led by sharp rise in the price of key raw materials and strong demand in key markets. Particularly, there was growth in shipments to Ukraine, France, New Zealand, Colombia and several African countries. Exports of key raw materials to Oman grew despite tension in the West Asian region. Export momentum was supported by improved demand and recovery in select product categories, particularly Acrylic Polymers (HS 39069090), Epoxy Resins (HS 39073010), and Polyethylene (HS 39011090), which recorded marginal growth during the period.



Export of **Writing Instruments & Stationery** registered a robust growth of 10.6%, recovering strongly from the decline of 2.5% recorded in the previous month (March 2026). The improvement in export performance was driven by stronger demand across key international markets and improved order inflows in major product categories. Exports of Office or School Supplies, of Plastics (HS 39261099) witnessed significant growth during the month, supported by steady demand from the education, office supplies and consumer stationery segments.



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

Code	Description	Apr 25	Apr 26	Growth
		Values in USD Mn		(%)
'63053200	Flexible intermediate bulk containers, for the packing of goods, of synthetic or man-made textile materials	80.5	80.3	-0.3%
'67030010	Human hair, dressed, thinned, bleached or otherwise worked; wool, other animal hair or other textile materials, prepared for use in making wigs or the like (excl. natural plaits of human hair, whether or not washed and degreased, but not otherwise processed): Human hair, dressed, thinned, bleached or	37.8	58.8	55.6%
'90011000	Optical fibres, optical fibre bundles and cables (excl. made-up of individually sheathed fibres of heading 8544)	23.1	58.6	153.6%
'39232990	Sacks and bags, incl. cones, of plastics (excl. those of polymers of ethylene): Other (Note that this HS Code has been removed from this financial year)	41.4	-	-100.0%
'39269099	Articles of plastics and articles of other materials of heading 3901 to 3914, n.e.s.: Other	39.6	38.0	-4.1%
'48239019	Paper, paperboard, cellulose wadding and webs of cellulose fibres, in strips or rolls of a width <= 36 cm, in rectangular or square sheets, of which no side > 36 cm in the unfolded state, or cut to shape other than rectangular or square, and articles of paper pulp, paper, cellulose wadding or webs of cellulose fibres, n.e.s.: Decorative laminates	23.5	26.2	11.4%
'05010010	Human hair, unworked; whether or not washed or scoured	13.5	24.0	78.7%
'39069090	Acrylic polymers, in primary forms (excl. "polymethyl methacrylate"): Other	17.9	25.1	40.3%
'39021000	Polypropylene, in primary forms	23.0	13.9	-39.7%
'39076190	Other primary form	23.0	17.7	-22.8%
'39269080	Articles of plastics and articles of other materials of heading 3901 to 3914, n.e.s.: Polypropylene articles, not elsewhere	23.0	17.1	-25.9%
'39239090	Articles for the conveyance or packaging of goods, of plastics (excl. boxes, cases, crates and similar articles; sacks and bags, incl. cones; carboys, bottles, flasks and similar articles; spools, spindles, bobbins and similar supports; stoppers, lids, caps and other closures): Other	16.3	18.3	12.1%
'39232100	Sacks and bags, incl. cones, of polymers of ethylene	16.9	15.5	-8.2%
'39206220	Plates, sheets, film, foil and strip, of non-cellular "polyethylene terephthalate", not reinforced, laminated, supported or similarly combined with other materials, without backing, unworked or merely surface-worked or merely cut into squares or rectangles (excl. those of "polymethyl methacrylate", self-adhesive products, and floor, wall and ceiling coverings of heading 3918): Flexible, plain	19.7	25.6	29.6%
'39202020	Plates, sheets, film, foil and strip, of non-cellular polymers of ethylene, not reinforced, laminated, supported or similarly combined with other materials, without backing, unworked or merely surface-worked or merely cut into squares or rectangles (excl. self-adhesive products, and floor, wall and ceiling coverings of heading 3918): Flexible, plain	19.4	32.5	67.9%
'90015000	Spectacle lenses of materials other than glass	14.1	13.1	-6.7%
'90183930	Needles, catheters, cannulae and the like, used in medical, surgical, dental or veterinary sciences (excl. syringes, tubular metal needles and needles for sutures): Cannulae	12.9	15.7	22.0%

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

Code	Description	Apr 25	Apr 26	Growth
		Values in USD Mn		(%)
'39202090	Plates, sheets, film, foil and strip, of non-cellular polymers of ethylene, not reinforced, laminated, supported or similarly combined with other materials, without backing, unworked or merely surface-worked or merely cut into squares or rectangles (excl. self-adhesive products, and floor, wall and ceiling coverings of heading 3918): Other	13.4	14.3	7.3%
'59039090	Textile fabrics impregnated, coated, covered or laminated with plastics other than "polyvinyl chloride" or polyurethane (excl. tyre cord fabric of high tenacity yarn of nylon or other polyamides, polyesters or viscose rayon; wall coverings of textile materials impregnated or covered with plastic; floor coverings consisting of a textile backing and a top layer or covering of plastics): Other	17.2	13.9	-19.3%
'39129090	Cellulose and chemical derivatives thereof, n.e.s., in primary forms (excl. cellulose acetates, cellulose nitrates and cellulose ethers): Other	10.8	11.5	6.4%
'39046100	Polytetrafluoroethylene, in primary forms	11.4	11.7	2.6%
'96081019	Ball-point pens (detailed label not available)	9.4	9.6	2.3%
'39219099	Plates, sheets, film, foil and strip, of plastics, reinforced, laminated, supported or similarly combined with other materials, unworked or merely surface-worked or merely cut into squares or rectangles (excl. of cellular plastic; self-adhesive products, floor, wall and ceiling coverings of heading 3918): Other	11.9	11.2	-6.5%
'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	9.6	13.2	36.7%
'39076990	Other primary form	10.2	12.4	22.4%
'39199090	Self-adhesive plates, sheets, film, foil, tape, strip and other flat shapes, of plastics, whether or not in rolls > 20 cm wide (excl. floor, wall and ceiling coverings of heading 3918): Other	7.5	10.3	37.8%
'56074900	Twine, cordage, ropes and cables of polyethylene or polypropylene, whether or not plaited or braided and whether or not impregnated, coated, covered or sheathed with rubber or plastics (excl. binder or baler twine)	9.5	8.6	-9.0%
'39012000	Polyethylene with a specific gravity of >= 0,94, in primary forms	6.4	5.6	-12.2%
'39206919	Plates, sheets, film, foil and strip, of non-cellular polyesters, not reinforced, laminated, supported or similarly combined with other materials, not worked or only surface-worked, or only cut to rectangular, incl. square, shapes (excl. polycarbonates, polythylene terephthalate and other unsaturated polyesters, self-adhesive products, and floor, wall and ceiling coverings in heading 3918): Other	9.1	9.2	1.2%
'39219094	Plates, sheets, film, foil and strip, of plastics, reinforced, laminated, supported or similarly combined with other materials, unworked or merely surface-worked or merely cut into squares or rectangles (excl. of cellular plastic; self-adhesive products, floor, wall and ceiling coverings of heading 3918): Flexible, metallised	9.4	13.0	39.0%

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

Code	Description	Apr 25	Apr 26	Growth
		Values in USD Mn		(%)
'39046990	Fluoro-polymers of vinyl chloride or of other halogenated olefins, in primary forms (excl. polytetrafluoroethylene): Other	9.0	9.4	4.9%
'39014010	Linear low density polyethylene (LLDPE), in which ethylene monomer unit contributes less than 95 % by weight of the total polymer content	7.7	9.9	29.4%
'39073010	Epoxide resins, in primary forms: Epoxy resins	7.7	13.9	79.1%
'39241090	Tableware and kitchenware, of plastics: Other	9.1	6.7	-26.8%
'96032100	Tooth brushes, incl. dental-plate brushes	7.8	7.7	-1.9%
'39011090	Polyethylene with a specific gravity of < 0,94, in primary forms: Other	7.0	13.1	88.3%
'39140020	Ion-exchangers based on polymers of heading 3901 to 3913, in primary forms: Ion exchangers of polymerisation or	4.4	7.7	74.9%
'39201019	Plates, sheets, film, foil and strip, of non-cellular plastics, not reinforced, laminated, supported or similarly combined with other materials, without backing, unworked or merely surface-worked or merely cut into squares or rectangles (excl. self-adhesive products, and floor, wall and ceiling coverings of heading 3918): Other	5.9	10.6	78.7%
'39095000	Polyurethanes, in primary forms	6.1	6.3	3.4%
'39206929	Plates, sheets, film, foil and strip, of non-cellular polyesters, not reinforced, laminated, supported or similarly combined with other materials, not worked or only surface-worked, or only cut to rectangular, incl. square, shapes (excl. polycarbonates, polyethylene terephthalate and other unsaturated polyesters, self-adhesive products, and floor, wall and ceiling coverings in heading 3918): Other	5.7	6.0	6.2%
'39219096	Plates, sheets, film, foil and strip, of plastics, reinforced, laminated, supported or similarly combined with other materials, unworked or merely surface-worked or merely cut into squares or rectangles (excl. of cellular plastic; self-adhesive products, floor, wall and ceiling coverings of heading 3918): Flexible, laminated	6.6	9.0	36.1%
'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, without backing, unworked or merely surface-worked or merely cut into squares or rectangles (excl. self-adhesive products, and floor, wall and ceiling coverings of heading 3918)	6.0	7.9	31.4%
'59031090	Textile fabrics impregnated, coated, covered or laminated with "polyvinyl chloride" (excl. wall coverings of textile materials impregnated or covered with "polyvinyl chloride"; floor coverings consisting of a textile backing and a top layer or covering of "polyvinyl chloride"): Other	6.7	6.3	-6.2%
'39241010	Tableware and kitchenware, of plastics: Insulated ware	5.4	6.9	28.2%

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

Code	Description	Apr 25	Apr 26	Growth
		Values in USD Mn		(%)
'39206290	Plates, sheets, film, foil and strip, of non-cellular "polyethylene terephthalate", not reinforced, laminated, supported or similarly combined with other materials, without backing, unworked or merely surface-worked or merely cut into squares or rectangles (excl. those of "polymethyl methacrylate", self-adhesive products, and floor, wall and ceiling coverings of heading 3918): Other	6.9	12.2	78.4%
'39259090	Building elements for the manufacture of floors, walls, partition walls, ceilings, roofs, etc., of plastic; gutters and accessories of plastic; railings, fences and similar barriers, of plastic; large shelves, for assembly and permanent installation in shops, workshops, etc., of plastic; architectural ornaments, e.g. friezes, of plastic; fittings and similar products for permanent mounting on buildings, of plastic: Other	4.6	4.9	7.2%
'39119090	Polysulphides, polysulphones and other polymers and prepolymers produced by chemical synthesis, n.e.s., in primary forms: Other	6.8	3.0	-55.6%
'39172390	Rigid tubes, pipes and hoses, and fittings thereof, of polymers of vinyl chloride: Other	4.7	5.3	14.3%
'39249090	Household articles and toilet articles, of plastics (excl. tableware, kitchenware, baths, shower-baths, wash-basins, bidets, lavatory pans, seats and covers, flushing cisterns and similar sanitary ware): Other	6.7	6.2	-8.2%
'39235010	Stoppers, lids, caps and other closures, of plastics: Caps and closures for bottles	5.6	6.0	7.9%



Source: Ministry of Commerce & Industry, Government of India

Exhibit 5: Reasons for major decline in plastic products exports

HS Code	Description	Apr 25	Apr 26	Reasons for decline
		(USD Mn)		
'39232990	Sacks and bags, incl. cones, of plastics (excl. those of polymers of ethylene): Other	41.4	0.0	Export data is showing 'nil' because of removal of this HS Code and introduction of two new HS codes in this place, viz. HS 39232991 and HS 39232999 from the current financial year; Exports under these two new HS Codes stood at USD 36.16 million in April 2026, lower than USD 41.4 million in the year ago month because of demand slowdown in the US market.
'39021000	Polypropylene, in primary forms	23.0	13.9	Exports have declined because of acute shortage of this raw material after the onset of the West Asia crisis. According to industry sources, polymer prices have risen 50-60% since end of February 2026 and Indian industry is facing immense shortfall of critical raw materials.
'39269080	Articles of plastics and articles of other materials of heading 3901 to 3914, n.e.s: Polypropylene articles, not elsewhere	23.0	17.1	Exports have declined as Indian exporters continue to face challenges in regaining market share in the US, the largest market for this product. Although the punitive tariff imposed in August 2025 was withdrawn under the interim trade deal, US buyers have shifted to alternative suppliers during the intervening period, making market recovery difficult.
'39076190	Other primary form	23.0	17.7	Exports declined nearly 23% because of domestic shortage of this raw material and sharp rise in prices, which led to slowdown in export orders.
'39119090	Polysulphides, polysulphones and other polymers and prepolymers produced by chemical synthesis, n.e.s., in primary forms: Other	6.8	3.0	Exports have declined due to a shortage of supply in the domestic market, prompting manufacturers to prioritize domestic sales over exports.
'59039090	Textile fabrics impregnated, coated, covered or laminated with plastics other than "polyvinyl chloride" or polyurethane (excl. tyre cord fabric of high tenacity yarn of nylon or other polyamides, polyesters or viscose rayon; wall coverings of textile materials impregnated or covered with plastic; floor coverings consisting of a textile backing and a top layer or covering of plastics): Other	17.2	13.9	Exports have declined nearly 20% due to disruptions in shipping services to West Asia amid the fragile ceasefire situation. Shipments to the UAE, which accounts for around 20% of total exports and which is the second-largest market for this product, have been impacted by logistical delays, vessel schedule disruptions, and elevated freight costs, adversely affecting export volumes.



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1. Standardisation of procedures relating to grant of Entry Inward and Vessel Sail-out Clearance

CBIC has issued clarifications and directions for uniform implementation of grant of Entry Inward and Vessel Sail-out Clearance through Circular No. 26/2026-Customs.

[Link to the PDF](#)

Conclusion:

Entry Inward and Sail Out Clearance are granted promptly upon filing of requisite documents, including Sea Arrival Manifest (SAM)/ Sea Departure Manifest (SDM), and completion of prescribed checks, without insisting on physical boarding of the vessel

2. Extension of validity of the circulars to mitigate impact of maritime disruption

CBIC has extended the validity of six earlier issued Circulars till 30th June 2026. These circulars were issued to provide relief to exporters in view of disruption in maritime routes due to closure of the Strait of Hormuz.

[Link to the PDF](#)

Conclusion:

Members may comply with the provisions of these circulars till the validity period.

3. Emergency Credit Line Guarantee Scheme (ECLGS) 5.0

Government of India introduced the Emergency Credit Line Guarantee Scheme (ECLGS) 5.0 that provides credit guarantee coverage of 100% for MSMEs and 90% for non-MSMEs and the airline sector.

[Link to the PDF](#)

Conclusion:

This guarantee cover is extended to lenders for the default amount under additional credit facilities provided to eligible borrowers amidst the West Asia crisis.

4. Clarifications on Interest Support for Pre- and Post-Shipment Export Credit

DGFT has issued amendments to the existing guidelines on Interest Subvention Support for Pre- and Post Shipment Export Credit.

[Link to the PDF](#)

Conclusion:

Through this amendment, the DGFT provided a window for firms to generate a UIN in cases where credit was disbursed in FY 2025-26 (on or after 02.01.2026) using erstwhile UDIN.

5. Amendments in Para 2.88 and Para 2.91 of Handbook of Procedures-India-UK CETA.

DGFT has amended Para 2.88 and Para 2.91 of the Handbook of Procedures 2023 in the light of the India-UK Comprehensive Economic and Trade Agreement (CETA).

[Link to the PDF](#)

Conclusion:

DGFT has allowed exporters to obtain Certificates of Origin under India-UK CETA on the basis of self-declaration, in addition to issuance of Certificate of Origin by an authorised agency.

6. Validity of Ad-hoc norms under Para 4.12 (vi) of HBP-2023

DGFT has amended Validity of Ad-hoc norms under Para 4.12 (vi) of Handbook of Procedures -2023 under paragraph 1.03 & 2.04 of the Foreign Trade Policy 2023.

[Link to the PDF](#)

Conclusion:

The validity period of ad-hoc norms ratified by Norms Committees on or after April 1, 2015 under Para 4.07 of HBP-2023 shall remain valid until 31.03.2028.

7. Force Majeure Clause (FM) under Government Procurement contracts

Government of India issued an Office Memorandum (OM) No. 1/3/2026-PPD dated 29.04.2026 regarding Force Majeure Clause (FM) mentioned in Manual for Procurement of Goods, Manual for Procurement of Consultancy Services, Manual for Procurement of Non-Consultancy Services, and Manual for Procurement of Works.

[Link to the PDF](#)

Conclusion:

Concerned members are requested to carefully review their obligations and, where applicable, invoke the FM clause in line with the above guidelines.

8. Export potential products under India-New Zealand FTA

Government of India issued a detailed note outlining the benefit of the India-New Zealand Free Trade Agreement for plastic sector.

[Link to the PDF](#)

Conclusion:

According to this note, exporters of Plastic articles (HS 392690), Packaging materials (HS 392390), Films & Sheets (HS 392010), Kitchenware (HS 392410) and Pipes & Fittings (HS 391723) may benefit from elimination of 5% MFN duty in the New Zealand market.

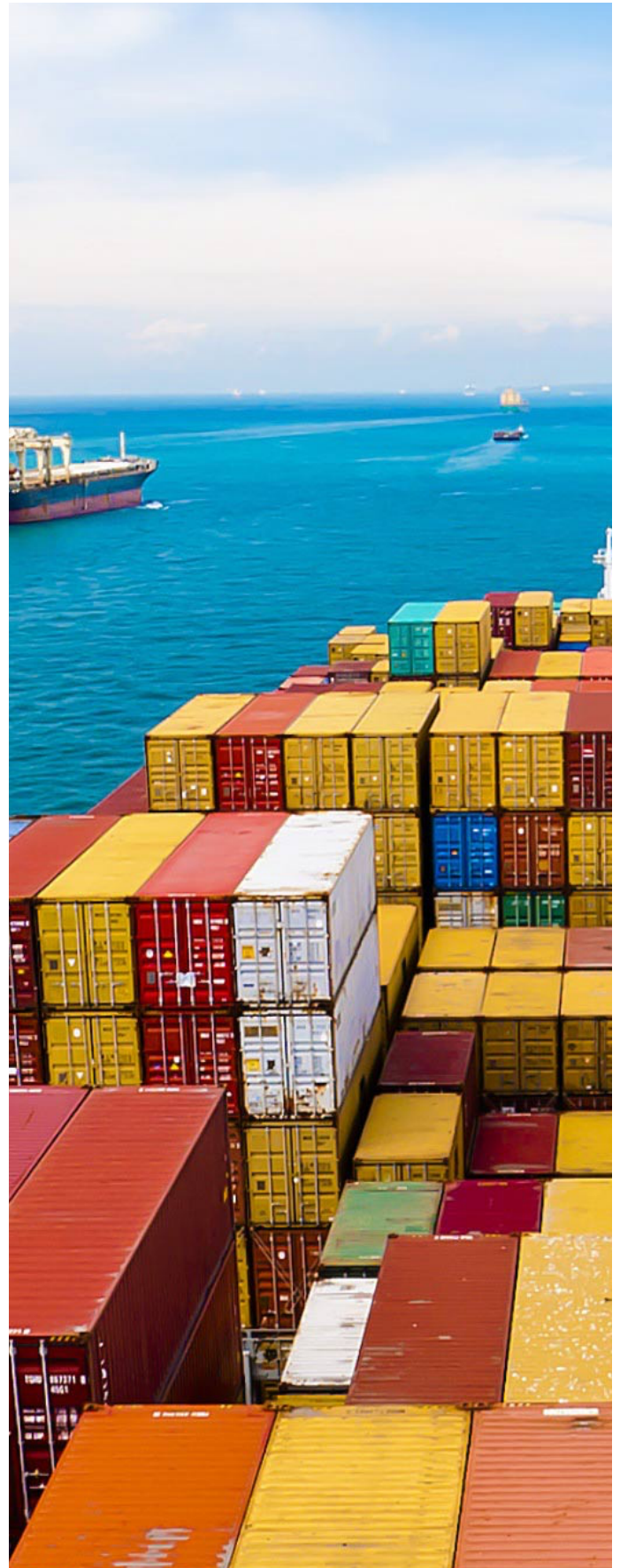
9. Alignment of RoDTEP Schedule

DGFT has issued notification regarding Alignment of RoDTEP Schedule consequent to changes in the First Schedule to Customs Tariff Act, 1975 as amended vide Fourth Schedule of Finance Act (No. 3 of 2026) with effect from May 1, 2026.

[Link to the PDF](#)

Conclusion:

Members are requested to review the updated tariff lines and RoDTEP rates.



BOXES, CASES, CRATES AND SIMILAR ARTICLES OF PLASTICS - HS 392310



This article focuses on a wide range of Plastic Boxes, Crates and Similar Articles classified under Harmonized System (HS) Code 392310. This category covers various plastic products used for the packing, storage and conveyance of agricultural produce, consumer goods and industrial products. Products covered under this category include plastic containers for electronic items; watch boxes, jewellery boxes and similar plastic containers; insulated ware; packing materials for accommodating connectors; and other related articles.

This group also includes plastic tool cases, storage boxes, industrial bins, packaging trays, reusable logistics crates and other rigid plastic containers used in handling and transportation of goods. A significant segment within this classification is insulated ware, which includes insulated packing cases and containers designed to maintain hot or cold temperatures through insulating materials or double-wall construction. These products are widely used for the transportation and delivery of food products, pharmaceuticals, vaccines, marine products and other temperature-sensitive goods.

India was a net exporter of this product for four years until 2023-24; However, since then it became net importer due to growth in domestic demand. At the same time, export has grown at 9.7% in 2024-25, which indicates increasing global presence of Indian products in this category. (DGCIS) India is the 34th largest exporter of this product with 0.4% share in the global exports; On the other hand, India is the 42nd largest importer with 0.5% share in world imports. India's global share in exports and imports have

remained largely steady in the last decade. (Calendar year 2025 data - ITC Trademap).

MARKET DYNAMICS

The world import demand for this product has grown at a CAGR of 4.1% from USD 10.1 billion in 2015 to USD 15.0 billion in 2025.

🔴 **The top five exporters of this product and their global market share are: USA (14.1%), China (12.9%), Germany (8.7%), Mexico (7.1%) and France (5.2%).**

🔴 **The top five importers of this product and their global import share are: USA (10.0%), Mexico (9.3%), Germany (6.1%), Spain (5.7%) and Canada (4.5%).**

INDIA'S PERFORMANCE (EXPORTS)

In the last 10 years ending 2025, India's exports have almost doubled to USD 64.5 million with a CAGR of 6.9%. (Source: ITC Trademap, Calendar Year)

In terms of financial year, shipments have grown at a CAGR of 3.1% from USD 52.6 million before the pandemic (2018-19) to USD 65.1 million in 2025-26. In quantity terms, exports have grown at 4.4% CAGR from 16.1 thousand tonne in 2018-19 to 21.7 thousand tonne in 2025-26. In the last one year (2025-26), exports have grown nearly 10% value wise and 15.6% in terms of quantity.

The following table provides value-wise and quantity-wise exports of this product to top 10 countries in 2025-26.

Top 10 Destinations in value and quantity terms 2025-26

Sr. No	Destination Country	Value (USD Mn)	Share in total exports (%)	Destination Country	Qty. (thousand tonne)	Share in total exports (%)
1	USA	9.4	14%	USA	3.5	16%
2	China	8.0	12%	Brazil	2.4	11%
3	UAE	5.7	9%	UK	1.9	9%
4	UK	5.0	8%	UAE	1.8	8%
5	Germany	3.8	6%	Bangladesh	0.9	4%
6	Saudi Arabia	2.4	4%	Russia	0.7	3%
7	Australia	2.3	4%	Australia	0.6	3%
8	Nepal	2.1	3%	Nepal	0.6	3%
9	Kenya	1.6	3%	Germany	0.6	3%
10	Japan	1.6	2%	Saudi Arabia	0.5	2%
	Total of top 10 countries	42.0	64%	Total of top 10 countries	13.6	62%
	Total of all countries	65.1	100%	Total of all countries	21.7	100%

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

INDIA'S PERFORMANCE (IMPORTS)

India's imports have grown at a CAGR of 2.5% from USD 54.4 million in 2015 to USD 69.7 million in 2025 (Source: ITC Trademap, Calendar Year)

In terms of financial year, India's imports have grown 1.2% CAGR from USD 65.1 million in 2018-19 to USD 71.2 million in 2025-26. In quantity terms, imports have grown 5.8% from 11.9 thousand tonne to 17.7 thousand tonne during this period. In the last one year (2025-26), imports have grown 8.0% in value terms and 12.4% in quantity terms.

The following table provides value-wise and quantity-wise imports of this product to top 10 countries in 2024-25.

The following table provides value-wise and quantity-wise imports of this product to top 10 countries last year.

Top 10 Sources in value and quantity terms 2025-26

Sr. No	Source Country	Value (USD Mn)	Share in total imports (%)	Source Country	Qty. (thousand tonne)	Share in total imports (%)
1	China	35.0	49%	China	11.3	64%
2	USA	5.6	8%	USA	1.2	7%
3	Germany	4.1	6%	Thailand	0.8	4%
4	Italy	3.2	4%	Viet Nam	0.6	4%
5	Thailand	2.9	4%	Germany	0.5	3%
6	Viet Nam	2.7	4%	South Korea	0.4	2%
7	Japan	2.4	3%	UAE	0.4	2%
8	Malaysia	2.4	3%	Malaysia	0.4	2%
9	Taiwan	2.0	3%	Italy	0.4	2%
10	France	1.6	2%	Japan	0.3	2%
	Total of top 10 countries	61.8	87%	Total of top 10 countries	16.2	92%
	Total of all countries	71.2	100%	Total of all countries	17.7	100%

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

★ PRODUCT OF THE MONTH

OPPORTUNITIES FOR INDIAN EXPORTERS

India largely caters to USA, China, UAE, UK, Germany, Saudi Arabia, Australia and other markets. In future, India can diversify its exports to other markets such as Mexico, Spain, Canada, France and South Korea which are also significant importers of this product.

Canada is one of the leading importers of this product; India may explore this market by benefiting from zero duty MFN rate on this product.

South Korea is another leading market for this product; Even though this country applies 6.5% MFN duty on this product, India may benefit from zero duty market access under India-South Korea CEPA agreement.

Among ASEAN countries, India may explore Viet Nam market, where there is huge export potential; India may

avail zero duty market access under India-ASEAN Free Trade Agreement (against 12% MFN duty).

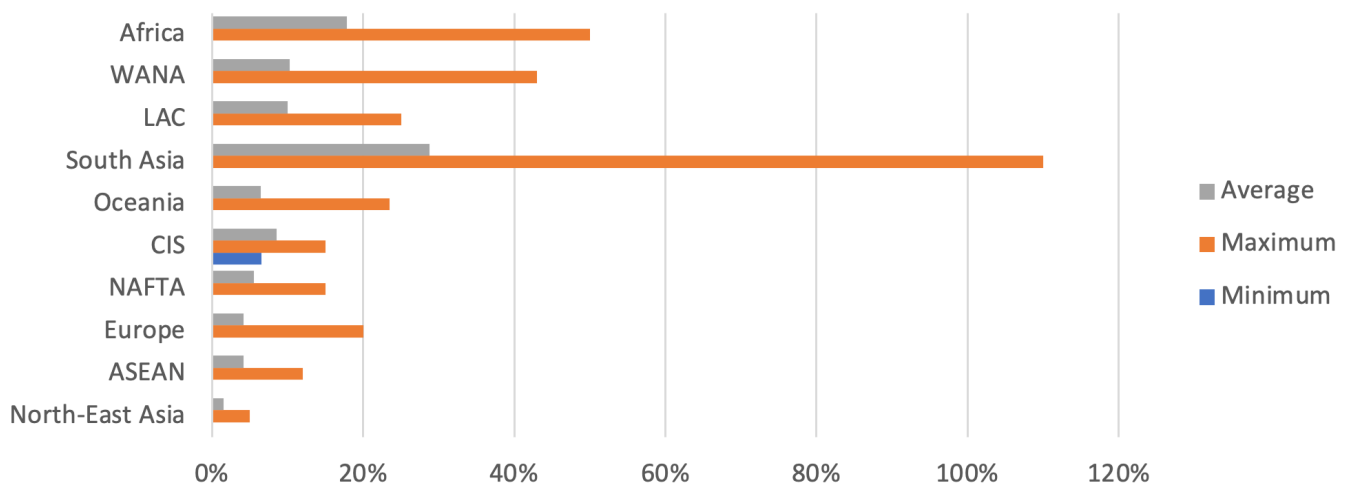
Thailand is also another major market in the ASEAN region; Even though the country imposes 10% MFN duty, Indian exporters may avail 5% concessional duty under India-ASEAN FTA.

Switzerland is also another potential market, where India can diversify exports; There is zero MFN duty on this product in Switzerland.

Unfortunately, Indian exporters do not enjoy preferential duty benefit in most of the countries in Africa, LAC and CIS region, which makes them less promising compared to the above listed countries.



Effective tariff applied by various regions on import of Boxes, Cases, Crates & Similar Articles from India



Source: Latest data from Market Access Map, Plexconcil Research



Mr. Lalit Agrawal
Chairman,
Glen Industries Limited

1. Growth Journey: Could you outline your company's growth journey since you started manufacturing thin-walled food containers in 2010?

“ We started manufacturing thin wall food containers in Ostern Pvt Ltd as diversification from the ball pens mainly to cater to export market as domestic demand was negligible then. The growth in the initial phase was very slow. To find export market for the small capacity of 80 MT per month was turning out to be very challenging.

It was a struggle to keep the plant running. Since we were also manufacturing ball pen, we started manufacturing ballpen parts to utilise the idle capacity and to reduce losses. By 2015 we could utilise the full capacity for thin wall containers production.

By mid 2017, we had expanded the capacity to 200 MT per month and by then both domestic and export market showed signs of recovery. We decided to demerge the thin wall food containers into Glen Industries Limited (then Glen Stationery Pvt Ltd) as a part of the separation strategy amongst partners which eventually happened in 2021. Since the separation process was already initiated in the MOU signed in 2017, we started investing for the expansion of thin wall food containers in Glen Industries and also bought ready-made factory shed in Food Park where we started operations in 2019. BY 2021, we had a capacity of 665 MT per month including the plant and machines shifted from Ostern.

We started realising capacity crunch by the end of 2021 but there was no space to install additional machines and there was need to set up a new factory. We tried many private equity firms for funding as funds requirement was large and spent 2 years to securing the same. Realising that expansion plan was getting delayed for need of funds, in the beginning of 2024 we started planning for an

IPO which eventually happened in July 2025. The project is already under implementation stage. Besides injection moulded food containers, we will manufacture thermo-forming and paper food containers in the new project and all the products will go into the same marketing channel. ”



2. Milestones and Recognition: Your company has come out with many innovations over the last decade. Could you highlight some key milestones and recognitions?

“ Our focus from the beginning has been to give enhanced experience of food packaging together with food safety since our products come in contact with food. We started manufacturing generic products to begin with which meets basic requirement. Our first design came for Haldiram Prabhuji to pack their Son-Papdi in pilfer-lock specifically designed container of 500 gms and then 200 gms. We are still the largest supplier to them since we came out with the right product for them. We also designed the right product solution to pack Biryani in South India across various sizes. Similarly, we designed juice glasses that were distinctive and looked different from the generic ones.

INTERVIEW OF INDUSTRY LEADER

We take pride in dealing with every problem from our customers as a technical challenge and try to solve it with a scientific approach. We diversified into manufacturing of compostable straws made of PLA and paper in 2019. But the major breakthrough came in 2022 when Govt of India banned SUP like cutlery and straws. We multiplied our capacity to make U shape straws for aseptic packaging made of PLA (bio based plastic) and paper to meet the growing demand from the beverage industry. //

3. Manufacturing Excellence: Your manufacturing process has to adhere to strict food-safety standards and norms. In light of the same, please share some of the best practices adopted in manufacturing & operational excellence across your facilities.

As our products come in contact with food, we need to adhere to food safety standards right from the sourcing of raw material until the products are packed inside the cartons. We follow the HACCP and FSSC 22000 Ver. 6 norms strictly to meet the food safety norms of various buyers in the beverage industry like Parle, Coca Cola and international buyers. We ensure that no human contact is made with the products during manufacturing process. All our machines are installed with robots for take-out and stacking of the products. All our straw machines are installed with auto packing machines. Workers are sanitised before entering the plant and properly geared to avoid human contact with the product. //

4. Sustainability Benchmarks: What are some of the steps you are adopting to make your products and manufacturing more in line with evolving sustainability benchmarks?

With the growing awareness of sustainability and environmental protection, Govt of India implemented Plastic Waste Management Rules in 2018 but its real implementation was done in 2022 when EPR (End Producers responsibility) rules were framed and certain single use plastic items were banned. Our thin wall food containers are recyclable and microwavable. From the designing stage, we ensure that the end product is recyclable. We ensure that there is no wastage of PP granules during the manufacturing process. Our company is fully EPR compliant and we fulfil our EPR targets year on year. It is not possible to use recycled plastic in the food containers as right grade of granules are not available which can meet both processing requirements and food safety criteria. We started manufacturing PLA and paper straws to substitute PP straws as a strategy towards sustainability. We had stopped manufacturing cutlery made of plastics in 2022 when they were banned. Now, we have already obtained CIPET test

under ISO 17088 for the Cutlery category and applied for CPCB approval. We will soon launch PLA Cutlery in the Indian and export market. //



5. Focus Area and Future Expansion: Which is the product portfolio that is the focus area for the company now? Do you have any plans for any diversification in the future? Are you looking at any strategic or technology partnerships.

Food containers are the focus area of the company. So far company had focused on the injection moulded food containers. In the new factory, coming up at Howrah district of West Bengal, we will be producing food containers by thermoforming process as well as paper based food containers, cups and glasses. With new project slated to start commercial production by Sept., 2026, we will be tripling our capacity of food containers. Besides we will also

★ INTERVIEW OF INDUSTRY LEADER

have new range of paper based food packaging products. Any further plans for diversification will be reviewed in the beginning of 2027. Right now, we are focusing on the existing clientele to meet their enhanced demand but we are open for newer strategic or technological partnerships. We are always on the look out for newer technology & innovations in the food packaging space. //



6. Emerging Trends: What are the some of the emerging trends in the category? How do you see the outlook for domestic demand, production, and exports evolving in the near future?

Usage of recycled material will be the major thrust in coming years. We just returned from Interpack 2026 and PPWR is getting implemented in entire Europe soon while UK has already implemented the same and have very high Plastic Packaging Tax if recycled content is less than 30%. India implemented this in 2022. USA is also going in a similar direction as our customer started enquiring the possibility of using recycled plastic in the product. With thin wall food containers by injection using of recycled plastic is not feasible as proper food safe and high MFR recycled material is not available. Until and unless chemical recycling is not fully upscaled and proper grades of recycled material is not available, it will be difficult to use recycled material in injection process. However, in thermoforming, it is much easier to use recycled material. Usage of compostable material will be another major thrust of brand owners for disposable products, be it food containers, cutlery, straws etc. Compostable material can be Paper, PLA, PHA or any other bio-based material.

The demand outlook is quite steady in India and worldwide, in the coming years. India is going to be big beneficiary of FTA being signed with EU and USA. It will give significant savings to the importers in those countries, making Indian suppliers attractive. Indian producers need to establish international standard manufacturing facilities to capture the growing potential in the coming years. Producers should build a long-term view and avoid short-cut approaches. //

7. Global Presence & Export Strategy: Which are your strong export markets? What are your strategy for expanding exports in these markets?

We export our products across Europe, USA, Australia, South Korea and are able to meet competition from China, Vietnam and Malaysia. We benefited from the FTA agreement signed by Govt of India with Australia which otherwise was resulting in undue price pressure on us in comparison to China (also has agreement with Australia). The agreement with EU and USA will put Indian manufactures in advantageous position vis-à-vis Chinese suppliers. We are already expanding our capacity to meet the growing demand from these countries and if demand still exceeds our capacity, we have sufficient land parcel to expand capacity in a short span of time. Right now, we are waiting for our existing expansion plan to start commercial production. We are also evaluating some newer technologies in manufacturing food containers and if found viable, we will adopt the same. //

8. Export Processes: In a very competitive market and highly volatile geopolitical environment, what are some of the challenges you are facing in your export business?

The volatility started ever since Covid 2019 broke out worldwide and Govt of India banned movement in March 2020. The nature of problems has been changing but the volatility has been persistent. With Iran-Israel-USA war the volatility has further increased with respect to availability and price of raw material of polymers. The shipments from our regular supplier in UAE suddenly came to a halt and price they are offering now is highly unviable in a competitive market. Govt of India reduced the custom duty until end June, 2026 to zero for imports for major polymers and it gave some relief to the processors. Prices stabilised to some extent. Rising and volatile sea freight to destination countries is also important factor for exports. We are based in eastern part of India and use Kolkata port for export and import. Kolkata port being riverine port needs trans-shipment at other ports, which increases freight cost and transit time. We earnestly request the Govt of West Bengal and Indian Govt to implement the Tajpur deep sea port project pending since long which will reduce cost and transit time for international trade from Kolkata and will give a major boost to Eastern India's economy. For imports too, even after ship arrives at Kolkata port, it takes 7-10 days for the cargo to unload and get the goods. This increases our working capital. There are always some hurdles at the Kolkata Port. High electricity rates and duty makes cost of production of Indian processors high and Govt needs to evaluate how the electricity duty can be availed as GST credit for manufacturing units and make solar power portability simpler and easier. //

UTTARAKHAND

POWERING EXPORTS, SHAPING THE FUTURE.

STATE PROFILE

Uttarakhand is located in northern India, bordered by Himachal Pradesh to the northwest, Uttar Pradesh to the south, and Nepal to the east. Spread across an area of approximately 53,483 sq. km., the state is characterized by its mountainous terrain, extensive forest cover, and strategic Himalayan location. Uttarakhand comprises 13 districts and plays an important role in India's hydropower generation, tourism, pharmaceuticals, and food processing sectors.

With around 0.8% of India's population, Uttarakhand contributed nearly 1.2% to the country's GDP in 2024-25 and has emerged as one of the leading industrial destinations in northern India. The state's economy is driven by pharmaceuticals, automobiles, FMCG, tourism, agriculture, and renewable energy. Uttarakhand has established itself as a major pharmaceutical manufacturing hub, particularly in regions such as Haridwar and Dehradun, supported by industrial estates and favourable policy incentives. The state is also a prominent producer of herbal and ayurvedic products owing to its rich biodiversity and traditional medicinal ecosystem.

Tourism remains a key pillar of Uttarakhand's economy, with the state attracting millions of domestic and international visitors annually through religious tourism, eco-tourism, and adventure tourism. In addition, hydropower contributes significantly to the state's industrial and infrastructure development due to the extensive river systems originating in the Himalayas. Uttarakhand also has a growing export base in pharmaceuticals, processed foods, engineering goods, and herbal products, supported by improving connectivity and industrial infrastructure. Renowned for its industrial growth, natural resources, and strategic location, Uttarakhand continues to strengthen its contribution to India's economic landscape by leveraging its manufacturing ecosystem, tourism potential, and renewable energy capabilities to drive sustainable development across sectors.

Sources: Uttarakhand Budget Analysis 2024-25 (PRS India); Directorate of Economics and Statistics, Government of Uttarakhand; IBEF Uttarakhand State Profile.



OVERVIEW OF THE PLASTICS INDUSTRY IN UTTARAKHAND

Uttarakhand ranks 14th in India's plastics exports, with total exports reaching USD 137.95 million in 2024 - 25. The state has demonstrated strong export performance, with exports growing by 5.1% over the last two years, reflecting sustained momentum and strengthening export competitiveness.

Panel wise, exports from Uttarakhand for the past two years

Product Panels	2023 - 24	2024 - 25	Growth
	(USD Million)		%
Consumer & Houseware Products	4.57	4.05	-11.4%
Cordage, Fishnets & Monofilaments	0.01	0.02	+126.2%
FIBC, Woven Sacks, Woven Fabrics, Tarpaulin	8.43	6.40	-24.1%
Floorcoverings, Leathercloth & Laminates	4.07	2.95	-27.4%
FRP & Composites	2.02	3.14	+55.3%
Human Hair & Related Products	0.03	0.02	-20.3%
Medical Items of Plastics	3.85	4.69	+21.8%
Miscellaneous Products and Items Nes	0.11	0.15	+28.5%
Packaging Items - Flexible, Rigid	6.20	6.31	+1.8%
Plastic Films and Sheets	64.47	69.35	+7.6%
Plastic Pipes & Fittings	1.56	1.01	-35.0%
Plastic Raw Materials	28.53	32.44	+13.7%
Writing Instruments & Stationery	7.44	7.42	-0.3%
Grand Total	131.29	137.95	+5.1%

Source: DGCIS, Plexconcil Research

- Uttarakhand's plastics exports registered steady growth of 5.1%, increasing from USD 131.29 million in 2023 - 24 to USD 137.95 million in 2024 - 25, supported by improved performance across key product categories.
- Plastic Films and Sheets remained the largest export segment, rising from USD 64.47 million to USD 69.35 million, registering a growth of 7.6%, indicating sustained demand for packaging and industrial applications.
- Plastic Raw Materials emerged as another major contributor to export growth, increasing by 13.7% from USD 28.53 million to USD 32.44 million.
- Medical Items of Plastics and FRP & Composites recorded robust growth of 21.8% and 55.3%, respectively, highlighting increasing demand from healthcare, infrastructure, and industrial sectors.
- However, certain segments witnessed decline, notably Plastic Pipes & Fittings (-35.0%), Floorcoverings, Leathercloth & Laminates (-27.4%), and FIBC, Woven Sacks, Woven Fabrics & Tarpaulin (-24.1%), indicating weaker demand in these product categories.



The export basket is dominated by **Films & Sheets of non-cellular polyethylene terephthalate (PET)**, valued at USD 44.66 million, highlighting Uttarakhand's strong manufacturing base in packaging-grade films and sheet products used across industrial and consumer applications.

PET flakes (chips) and unsaturated polyallylesters & other polyesters in primary forms also emerged as major export categories, indicating growing capabilities in, polyester processing, and raw material manufacturing within the state.

The presence of **Ball-point pens** among the top export items reflects Uttarakhand's established position in value-added stationery and consumer product manufacturing, supported by strong production infrastructure.

Additionally, exports of **reinforced and laminated plastic sheets, flexible intermediate bulk containers (FIBCs), and other polymer-based sheets and strips** demonstrate the state's capabilities in industrial packaging, technical textiles, and specialized plastic applications.

TOP 10 ITEMS OF PLASTICS EXPORT FROM UTTARAKHAND

Uttarakhand's top 10 plastic export items reflect the state's strong presence in polymer processing, packaging materials, and value-added plastic products, with the leading products contributing a significant share to the state's overall plastics exports during FY 2024-25.

Top 10 items of plastics export from Uttarakhand

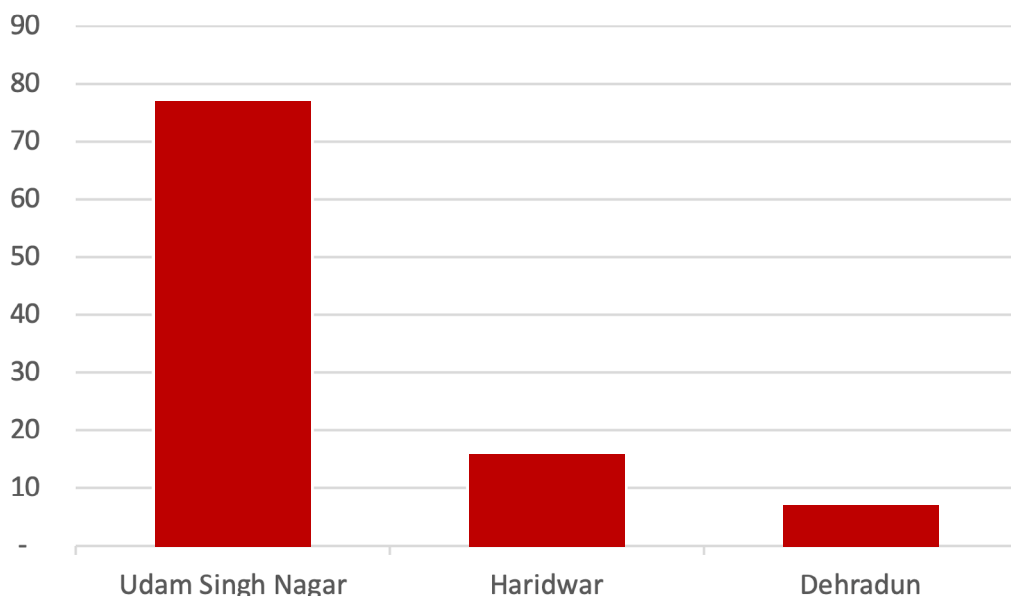
HS Code	Product Description	Value of Exports (US\$ Mn)
39206220	Films & Sheets of non-cellular polyethylene terephthalate	44.66
39076930	PET flake (chip)	11.80
39079150	Unsaturated polyallylesters and other polyesters, in primary forms	9.61
96081019	Ball-point pens	7.33
39202090	Films & Sheets, of non-cellular polymers of ethylene, not reinforced: Other	6.16
39219094	Plates, sheets, film, foil and strip, of plastics, reinforced, laminated: Flexible	5.59
63053200	Flexible intermediate bulk containers, for the packing of goods	4.54
39206919	Plates, sheets, film, foil and strip, of non-cellular polyesters: Other	3.29
39206290	Plates, sheets, film, foil and strip, of non-cellular polyethylene terephthalate	3.17
39269099	Articles of plastics and articles of other materials of heading 3901 to 3914	3.14

Source: DGCIS, Plexconcil Research

DISTRICT WISE PLASTIC EXPORTS

During 2024-25, Udham Singh Nagar, Haridwar, and Dehradun emerged as the key exporting districts of Uttarakhand, collectively contributing 99% to the state’s export performance and highlighting the concentration of industrial and manufacturing activity across these major economic hubs.

TOP EXPORTING DISTRICTS IN UTTARAKHAND (USD MILLION / MARKET SHARE)



Source: DGCIS 2024-25, Plexconcil Research (Data for FY 2024-25 has been proportionately prorated based on the district-wise distribution of FY 2023-24 data.)

BOOSTING UTTARAKHAND'S EXPORT SECTOR

The steady growth of Uttarakhand's plastics export sector is strengthening the state's position as an emerging manufacturing and export hub in northern India. Supported by its industrial infrastructure, strong polymer-processing ecosystem, and expanding value-added manufacturing base, the state is creating new opportunities across domestic and global markets:

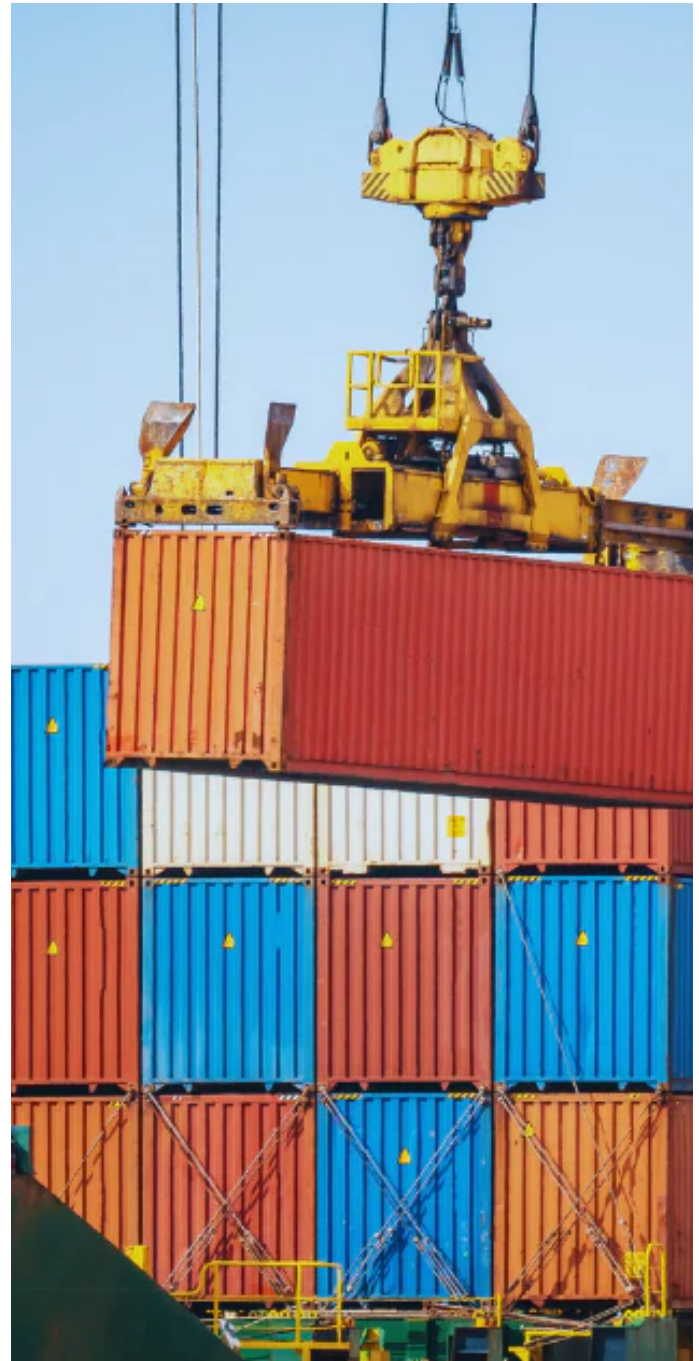
Building a Diversified Export Basket: • The state's export profile reflects a balanced mix of packaging materials, plastic raw materials, industrial products, medical plastics, and stationery products, highlighting Uttarakhand's diversified manufacturing capabilities and growing value-added production base.

Strengthening Packaging and Polymer Manufacturing: Large export volumes in Plastic Films & Sheets and Plastic Raw Materials demonstrate Uttarakhand's strong presence in packaging-grade polymers, industrial plastic applications, and downstream plastic processing industries.

Generating Employment Opportunities: Export growth is supporting industrial activity and employment generation across major manufacturing hubs such as Udham Singh Nagar, Haridwar, and Dehradun, which collectively account for the majority of the state's plastics exports.

Enhancing Industrial Competitiveness: Uttarakhand's industrial ecosystem, connectivity with northern consumption centres, and presence of established manufacturing clusters are enabling industries to scale production and improve competitiveness in international markets.

Uttarakhand's overall export trajectory remains positive. With continued focus on value addition, industrial expansion, and diversification across polymer and packaging sectors, the state is well-positioned to strengthen its role in India's plastics export growth story.



PLEXCONCIL'S Uttarakhand Operations Are Coordinated Through Its New Delhi Regional Office

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MEHUL
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AUSTRIA



ECONOMIC OVERVIEW

Austria is a landlocked country located in Central Europe, bordered by Germany and the Czech Republic to the north, Slovakia and Hungary to the east, Slovenia and Italy to the south, and Switzerland and Liechtenstein to the west. Strategically positioned at the crossroads of Western and Eastern Europe, Austria serves as an important gateway for trade, investment, and transport within the European Union. The country has a highly developed infrastructure network and benefits from strong connectivity to major European markets.

Austria has a highly diversified and advanced economy, driven primarily by services, manufacturing, tourism, and high-value industrial production. The services sector contributes the largest share to GDP, supported by finance, logistics, trade, and business services, while manufacturing remains highly competitive in sectors such as machinery, automotive components, chemicals, pharmaceuticals, electronics, and metal products. Austria is also recognized for its strong small and medium enterprise (SME) ecosystem and export-oriented industrial base.

The country has a well-developed energy and environmental framework, with a significant share of electricity generated from renewable sources, particularly hydro-power. Austria also plays a major role in European tourism, benefiting from its Alpine geography, cultural heritage,

and winter sports industry. In addition, the country maintains strong agricultural production in dairy products, livestock, grains, wine, and organic farming, supported by advanced farming practices and sustainability initiatives. Austria has a highly urbanized population, with nearly 59% of its population of approximately 9.2 million residing in urban areas.

Vienna, the capital city, serves as a major financial, diplomatic, and business centre in Europe. Supported by stable institutions, high productivity, advanced infrastructure, and strong integration with the European Union economy, Austria continues to strengthen its position as a key economic and investment hub in Central Europe.

As of recent data, Fitch Ratings assigns Austria an 'AA+' rating with a Stable Outlook, Moody's rates the country 'Aa1' with a Stable Outlook, while S&P Global Ratings assigns Austria an 'AA+' rating with a Stable Outlook, reflecting the country's strong institutional framework, high-income economy, fiscal stability, and resilient financial system.

Sources: International Monetary Fund (IMF); World Bank; OECD Economic Surveys: Austria; Fitch Ratings; Moody's Investors Service; S&P Global Ratings; Austrian Federal Economic Chamber (WKO); Statistics Austria.

Economic Indicators		2023	2024	2025
Nominal GDP	USD Billion	513	521	534
Nominal GDP per capita	USD	56,290	56,915	58,192
Real GDP growth	%	-1	-1	0
Total Population	Million	9.11	9.16	9.18
Average inflation	%	7.7	2.9	3.2
Total merchandise exports	USD Billion	224	214	223
Total merchandise imports	USD Billion	226	212	230

Source: IMF, Trade Map

Austria's trade framework is primarily anchored by its membership in the European Union (EU) and the European Economic Area (EEA), which provide seamless access to one of the world's largest integrated markets through the free movement of goods, services, capital, and people. As part of the EU Customs Union, Austria benefits from a common external tariff regime and a wide network of trade agreements negotiated collectively by the European Union.

Through the EU, Austria has access to comprehensive trade agreements with major global economies and regions, including Canada, Japan, South Korea, Singapore, Viet Nam, the United Kingdom, Mexico, and Türkiye, as well as preferential arrangements with countries across Africa, the Middle East, and Latin America. Austria also benefits from the European Economic Area (EEA) agreement with Iceland and Norway, along with extensive trade integration with Switzerland and Liechtenstein.

In addition, the EU's trade architecture includes agreements with countries such as Ukraine, Chile, South Africa, Israel, and the Western Balkan economies, further strengthening Austria's connectivity to international markets and global supply chains. Together, the EU Customs Union, EEA framework, and the EU's broad network of Free Trade Agreements form the foundation of Austria's trade architecture, supporting export competitiveness, investment flows, industrial integration, and long-term economic growth.



TRADE OVERVIEW

India and Austria share a strong and friendly relationship, marked by vibrant economic, commercial and business relations. Bilateral trade between Indian and Austria reached USD 2.3 billion in FY 2025-26. During the year India's exports to Austria were valued at USD 1.3 billion while India's imports from Austria were valued at 1.0 billion.

The major items for export (2-digit HS) from India to Austria are Electrical Machinery and Equipment (USD 928 million). The major items of Import (2-digit HS) from Austria to India are Nuclear Reactors, Boilers, Machinery and Mechanical Appliances (USD 267 million) and Electrical Machinery and Equipment (USD 185 million).

During FY 2025-26, for products falling under the purview of PLEXCONCIL, bilateral trade with Austria was in Austria's favor. India's exports to Austria stood at USD 5.1 million, while imports from Austria were significantly higher at USD 33.5 million, resulting in a trade deficit of USD 28.4 million for India.

The Major Items of exports to Austria are:

- Plastic films and sheets (41.5%),
- Consumer & houseware products (15.0%), and
- Plastic raw materials (15.0%)

(DGCIS Data, Government of India)

Austria's annual plastic imports are valued at USD 12.2 Billion approximately. Its plastic imports are largely catered to by Germany (46.0%), Netherlands (5.9%) and Italy (5.6%), India's market share in Austria's plastics imports stands at 0.3%.

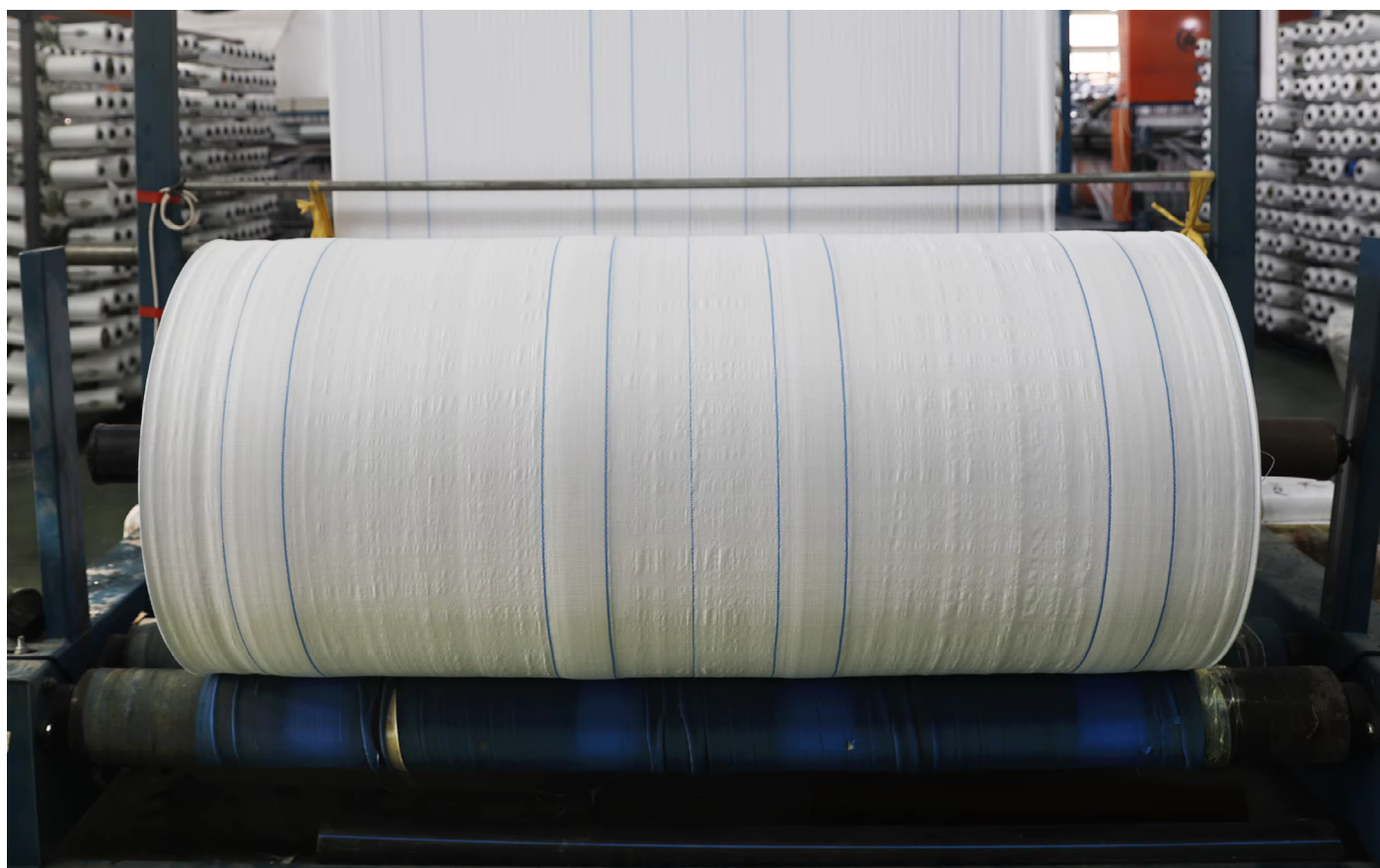


EXPORT POTENTIAL FOR INDIA

Based on our Internal research, India’s export of PLEXCONCIL member products to Austria has the potential to grow by USD 7.2 billion. Details of product panels and their Export potential to the Austria is provided below.

Product Panel	Austria’s import from India	Austria’s imports from world	India’s export to world	Trade Potential
	USD Million	USD Million	USD Million	USD Million
Plastic raw materials	1.21	2,809.90	3,171.99	1,818.67
Consumer & houseware products	1.72	3,089.37	1,683.83	1,194.17
Plastic films and sheets	2.00	1,516.34	1,975.46	1,070.97
Medical items of plastics	5.12	1,377.43	1,205.66	941.25
Miscellaneous products and items nes	0.39	1,376.37	1,165.43	886.30
Packaging items - flexible, rigid	0.06	767.98	666.77	588.20
Plastic pipes & fittings	0.02	572.53	326.08	226.21
Floorcoverings, leathercloth & laminates	0.01	203.68	943.80	174.59
FIBC, Woven sacks, Woven fabrics, Tarpaulin	0.46	190.18	1,490.11	113.26
Writing instruments & stationery	0.00	110.19	267.71	92.45
Cordage, fishnets & monofilaments	0.00	172.13	296.85	67.90
Human hair & related products	0.23	29.96	763.45	23.47

Source: Trade Map 2025, Plexconcil Research





The plastics industry is evolving at a rapid clip. Driven by advancements in sustainability, automation, and material science. With an increasing demand for environment friendly productions, newer technology and innovations are reshaping how plastics are designed, produced, and utilized. Whether it is bio-degradable & recycled plastics, or smart data driven manufacturing or more and more stringent compliance requirements, or advancements in polymer chemistry, the industry is going through a process of transformation.

Here are a few of the cutting edge global trends and innovation that is shaping the future of the Plastics Industry.

REINFORCEMENT LEARNING: FOR POLYMER DESIGN AND MANUFACTURING

Source: *Plastics Engineering*

1

AI-driven reinforcement learning enables polymer design optimized for performance and manufacturability.

Artificial intelligence is reshaping polymer science by turning processability and performance into explicit design targets. Through feature reduction and generalization, AI enables models to navigate complex relationships and accelerate materials discovery.

FROM TRIAL-AND-ERROR TO INVERSE DESIGN

Designing polymers for high-value applications has traditionally relied on experience-driven synthesis and iterative experimental screening. Compared to metals or ceramics, polymers exhibit highly complex and heterogeneous microstructures, where chemical structure, processing history, and morphology jointly determine final properties.

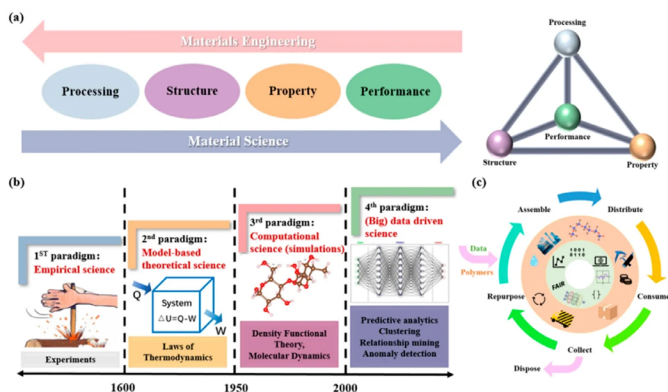
The Processing-Structure-Property-Performance (PSPP) relationship is nonlinear and high-dimensional, making direct correlations difficult to isolate. As a result, conventional workflows depend on repeated cycles of synthesis, processing, testing, and refinement. While computational modeling supports this process, it typically optimizes materials within a narrow design space.



Workflow of biodegradable polymer stent production with extrusion followed by cutting and sterilization, representing a full-cycle medical device assembly.

GLOBAL TRENDS & INNOVATION

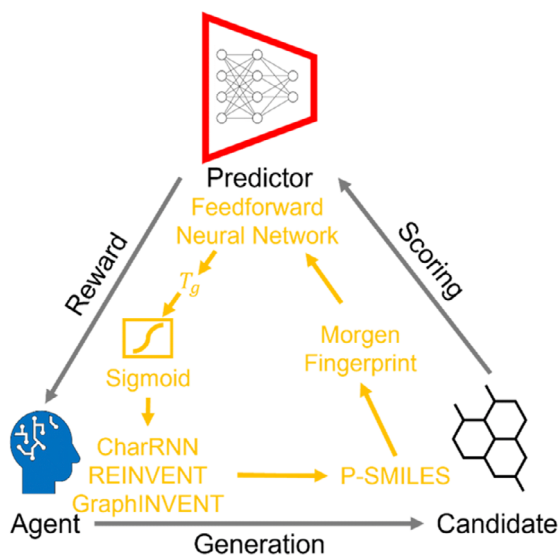
Artificial intelligence changes this paradigm. Techniques such as feature extraction and dimensionality reduction enable models to generalize PSPP relationships. Consequently, polymer development shifts from trial-and-error to inverse design, in which target properties guide the generation of new materials. Given performance and processing constraints, models can propose polymer structures likely to satisfy both.



PSPP and Material Science paradigms: Courtesy of Recent Progress of Artificial Intelligence Application in Polymer Materials.

REINFORCEMENT LEARNING IN POLYMER DESIGN

Among AI methods, reinforcement learning (RL) has emerged as a powerful tool for goal-directed molecular design. In this framework, a generative model becomes an optimizer guided by defined objectives.



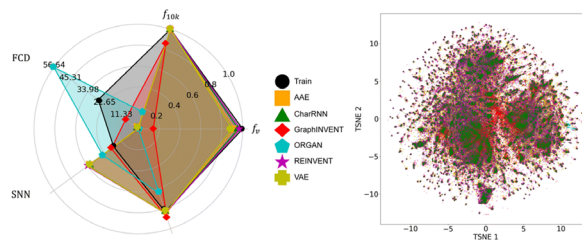
Architecture of reinforcement learning as applied to generative models with the capability to design hypothetical polymer structures possessing specific properties. Courtesy of Benchmarking study of deep generative models for inverse polymer design.

An RL agent constructs polymer representations step by step, often using p-SMILES strings. Once a structure is generated, predictive models evaluate its properties, such as glass transition temperature (T_g). These predictions are converted into reward signals, allowing the agent to iteratively improve its design strategy.

Unlike random sampling, RL actively explores chemical space by balancing exploration and exploitation. This approach transforms generative models into systems that prioritize high-performing candidates, accelerating the discovery of polymers tailored to specific applications.

Recent benchmarking studies highlight the strengths of different generative models. Recurrent neural networks and graph-based models perform well on known polymer datasets, while autoencoder-based approaches are effective in exploring novel chemical spaces. When combined with reinforcement learning, these models can target high-performance polymers for demanding environments.

INTEGRATING MANUFACTURABILITY INTO DESIGN



Left: Performance of the six different models on a homopolymer dataset. Right: Chemical space distribution of the generated polymers. Courtesy of Benchmarking study of deep generative models for inverse polymer design.

A key limitation of generative models is that they may propose polymers that perform well in simulations but are difficult to manufacture. To address this, manufacturability must become a design constraint rather than a downstream filter.

Polymer architecture directly affects processing behavior. Variations in branching and connectivity influence chain entanglement, melt rheology, and processing stability—critical factors in extrusion, molding, and other industrial processes.

To bridge this gap, process-aware modeling frameworks are emerging. These approaches link molecular design to processing performance, ensuring that candidate materials are both functional and manufacturable. Multi-objective optimization methods, such as Bayesian optimization, allow researchers to balance competing targets, including mechanical performance and processability.

PHYSICS-INFORMED AI FOR SCALABLE SOLUTIONS

Physics-informed neural networks (PINNs) represent a further step in integrating theory with data-driven design. These models incorporate governing equations: such as heat transfer, diffusion, curing kinetics, and viscoelasticity, directly into the learning process.

By embedding physical laws, PINNs reduce reliance on large datasets and improve predictive reliability, particularly when extrapolating beyond known conditions. This approach minimizes the risk of generating impractical materials while accelerating development cycles.

Together, reinforcement learning, generative modeling, and physics-informed AI are redefining polymer design. Instead of optimizing materials in isolation, these tools enable simultaneous consideration of structure, performance, and manufacturability, bringing polymer engineering closer to fully integrated, design-driven innovation.

UPCYCLING POLYOLEFINS INTO JET FUEL COMPONENTS

Source: *Plastics Engineering*

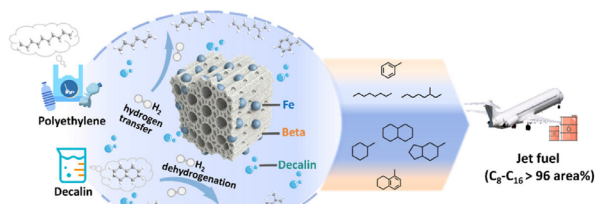
2

A breakthrough method transforms HDPE waste into jet fuel components, boosting yield, quality, and sustainability.

Thermal conversion of plastic waste into fuel can replace fossil fuels while simultaneously mitigating environmental pollution. When using pyrolysis for polyolefins, catalysts can significantly reduce the energy required for thermal cracking. Zeolites are particularly beneficial for the production of hydrocarbons in the jet fuel range.

NOVEL METHOD CONVERTING HDPE INTO JET FUEL

This method uses Fe/Beta catalysts, synthesized by impregnating Beta zeolites with a SiO₂:Al₂O₃ ratio of 30. Decalin, a solvent and direct fuel blend component, reacts with Fe-zeolite catalysts during HDPE cracking. This produces oil with a high heating value (HHV) with significant potential as a jet fuel component.



Researchers developed a methodology to obtain 84.0 wt% oil from HDPE. Figure courtesy of Efficient polyolefin plastic upcycling into jet fuel components over a Fe/Beta catalyst in decalin.



Pyrolysis can make jet fuel components from plastic waste.

CATALYST OPTIMIZATION

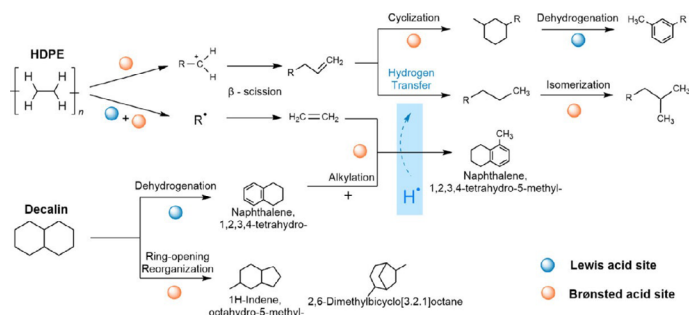
During development of this methodology, researchers evaluated a variety of catalysts with different Fe loadings. A Fe-loaded catalyst with a nominal 10 wt% Fe (10Fe/Beta) delivered optimal performance. Using this catalyst, researchers obtained an oil yield of 84.0 wt% under 300 °C for 90 minutes. This outperformed a commercial Beta zeolite catalyst alone, with an oil yield of 74.2 wt% primarily composed of gasoline-range hydrocarbons. Using the 10Fe/Beta catalyst, the resultant oil's carbon number distribution was mainly concentrated in C₈-C₁₆. These carbon numbers indicate that the resulting product is suitable for jet fuel.

SOLVENT THERMAL LIQUEFACTION

Three stages comprise the thermal liquefaction of polymers in solvent:

- Depolymerization/cracking
- Dissociation
- Recombination

During solvent thermal liquefaction (STL), HDPE melts and undergoes protonation and B-scission. Through electron transfer, Lewis acid sites activate C-H bonds to promote radical generation. As a hydrogen-donor solvent, decalin undergoes dehydrogenation and forms tetralin, releasing hydrogen from the catalyst surface. The STL process overcomes shortcomings in pyrolysis, such as secondary reactions like deep dehydrogenation and condensation. Dehydrogenative aromatization forms excessive aromatics, reducing coke formation. By incorporating decalin, STL becomes a feasible method for producing jet fuel.



Decalin solvent increases the reaction pathways to transform HFPE to liquid fuels. Figure courtesy of Efficient polyolefin plastic upcycling into jet fuel components over a Fe/Beta catalyst in decalin.

ENHANCING YIELD OF FUELS FROM HDPE

As a hydrogen donor solvent, decalin plays a critical role in this method, while researchers prepared the Fe/Beta catalyst using a simple impregnation approach. As a result, the catalytic reaction achieved an 84.0 wt% yield of liquid fuel, primarily composed of cycloalkanes and alkanes. In particular, the C8-C16 hydrocarbon fraction reached up to 96.9 area%, while delivering a high heating value of 44.5 MJ/kg.

This performance is attributed to the uniformly dispersed Fe nanoparticles and the catalyst's optimized acidity profile, which together enhance catalytic activity. Consequently, the process effectively suppresses the formation of aromatics and unsaturated hydrocarbons. Overall, this method improves both the yield and quality of liquid fuels suitable for jet fuel applications.



INDIA MAY SOON GET PLASTIC CURRENCY NOTES

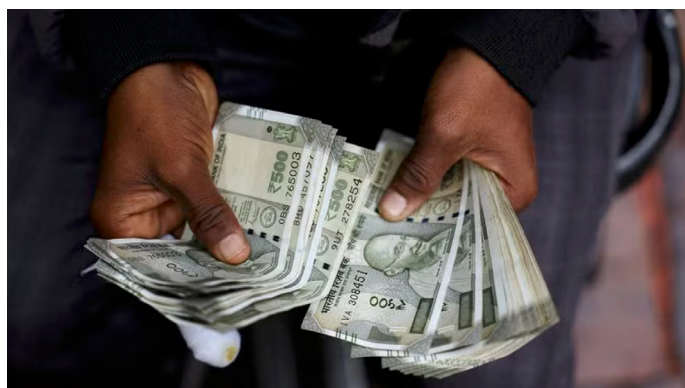
As RBI revives decade-old plan

Source: Business Standard (29th May'26)

Reserve Bank of India is considering a pilot project for polymer banknotes, citing longer shelf life, lower replacement costs and rising demand for cash despite the growth of digital payments.

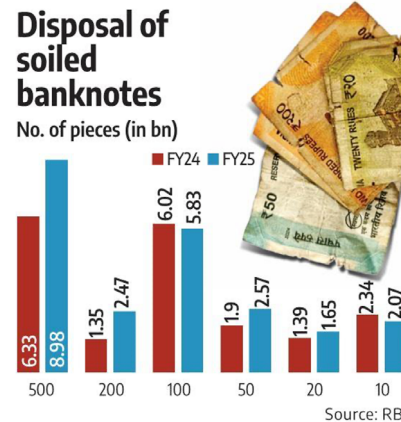
Increasing the shelf life of bank notes was an equally important consideration for the decision to go polymer, as the disposal of soiled bank notes has remained high.

The Reserve Bank of India (RBI) has revived the idea of printing polymer banknotes for circulation to meet the surge in demand for currency notes in the last few years. According to multiple sources aware of the development, the issue of introducing polymer or plastic notes was discussed in the last two board meeting of the central bank, held in Patna and Mumbai. The decision has been taken in view of perceived advantages in the cost of production and the higher shelf life of such currency notes. A pilot project involving plastic banknotes for public use is expected to be announced soon.



"There are clear advantages in the cost of production of such notes compared to the paper notes currently being used. Moreover, automated teller machines (ATMs) would be enabled to dispense polymer-based notes. We have the wherewithal to do this now," said one of the sources familiar with the board's deliberations. The expendi-

ture incurred on securely printing paper currency notes during 2024-25 (FY25) was Rs. 6,372.8 crore as against Rs. 5,101.4 crore during the previous year, mainly due to increase in indent for printing of banknotes, the RBI had said in its annual report for FY25.



Increasing the shelf life of bank notes was an equally important consideration for the decision to go polymer, as the disposal of soiled bank notes has remained high. Data shows 23.8 billion pieces of soiled banknotes were disposed in FY25, rising 12.3 per cent from 21.24 billion pieces in the previous year. Most soiled notes were of the Rs. 500 denomination, followed by Rs. 100 banknotes.

Currency in circulation (CiC) continued to rise at a sharp pace, increasing 11.5 per cent year-on-year to touch Rs. 42.86 trillion — a record high — as on May 15. In absolute terms, CiC expanded by Rs. 1.15 trillion during the first one and a half months of FY27, indicating sustained demand for cash despite continued growth in digital payments. The sources said the high demand for lower denomination bank notes like Rs. 10, Rs. 20 was evident in the last few years. However, the share of such notes remained low in the overall bank notes in circulation. For example, in value terms, the Rs. 10 denomination remained at 0.7 per cent in the last two years while the Rs. 20 banknote was just 0.8 per cent.

While the Indian central bank made a conscious effort to popularise the use of coins, that effort has not yielded the desired results. The supply of total number of coins increased from about 1.2 billion in FY24 to 1.5 billion in FY25, of which the Rs. 5 denomination coin constituted 800 million, followed by 400 million Rs. 20 coins. In 2012, the then government had decided to introduce one billion pieces of Rs. 10 banknotes on polymer substrate on a field trial basis in five cities. The primary objective of the introduction of plastic notes was to increase their shelf life, and not to combat counterfeiting, the United Progressive Alliance (UPA) government had noted. The project was, however shelved due to technological challenges.

Things have changed over the past decade or so, with sources emphasising that the said technology is no longer a challenge, and solutions have been arrived at in order to ensure that ATMs can identify such notes. There are about 60 countries in the world which have introduced polymer banknotes in circulation so far. Australia was the first one to introduce polymer banknotes, starting with a ten dollar note in 1988, followed by Singapore, Indonesia, Thailand, Malaysia. Romania was the first European country to use a plastic note back in 1998, while Canada introduced similar notes in 2011. US dollar notes are made of a specialised cotton-linen blend material.

INDIA MEDICAL PLASTICS MARKET: Set to reach USD 74.6B

Source: [medicalbuyer.co.in](https://www.medicalbuyer.co.in) (9th April'26)

The India medical plastics market size was valued at USD 17.6 Billion in 2025 and is projected to reach USD 74.6 Billion by 2034, growing at a compound annual growth rate (CAGR) of 16.53% during the forecast period 2026-2034. The market growth is driven by increasing demand for disposable medical supplies, diagnostic instruments, and drug delivery systems, accelerating polymer consumption across hospitals and clinics alongside government-led initiatives to strengthen domestic manufacturing and rising healthcare accessibility in urban and rural areas.

EXPANSION OF DOMESTIC MANUFACTURING UNDER GOVERNMENT INITIATIVES

India is rapidly scaling its medical plastics manufacturing base through targeted policy interventions and infrastructure investments. The Production-Linked Incentive scheme for medical devices has catalysed greenfield facility development nationwide. In March 2024, Union Minister Mansukh Mandaviya inaugurated 27 greenfield bulk drug park projects and 13 new manufacturing plants under the scheme, with a significant number since commissioned and production commenced for multiple products generating substantial cumulative eligible sales. This manufacturing push is strengthening domestic supply chains for medical-grade polymers and reducing import dependence.



RISING ADOPTION OF SUSTAINABLE AND BIO-BASED MEDICAL PLASTICS

Environmental sustainability is gaining prominence in India's medical plastics sector as manufacturers transition toward eco-friendly polymer alternatives and circular economy practices. Healthcare facilities and device makers are increasingly prioritizing recyclable, bio-based, and reduced-carbon-footprint materials to align with global environmental standards. Berry Global's healthcare manufacturing facility in Bangalore received International Sustainability and Carbon Certificate Plus accreditation in April 2023, allowing it to produce certified sustainable packaging and plastic components while obtaining approximately 90% of its electricity from renewable solar and wind energy sources, driving innovation in green polymer technologies.

GROWTH IN SINGLE-USE MEDICAL PRODUCTS DRIVEN BY INFECTION CONTROL PRIORITIES

Heightened infection prevention awareness and regulatory mandates are accelerating the shift toward disposable plastic-based medical products across Indian healthcare settings.

Hospital-acquired infections remain a critical concern, with affected patients experiencing hospital stays extending nearly 12 days beyond standard durations, driving procurement of single-use syringes, gloves, drapes, and surgical kits fabricated from medical-grade polymers. In March 2024, Hindustan Syringes and Medical Devices launched the Dispojekt indigenous safety needle syringe, committing INR 70 Crore in first-phase investment targeting annual production capacity of 200 million units.

WHAT GROWTH FACTORS ARE DRIVING INDIA MEDICAL PLASTICS MARKET?

Government healthcare expenditure and infrastructure development.

The Indian government's sustained increase in healthcare spending is creating a powerful demand catalyst for medical plastics across the country. The Union Budget 2025-26 allocated Rs 99,858 Crore (approximately USD 11.48 Billion) to the healthcare sector, reflecting strong governmental commitment to strengthening medical infrastructure and public health systems nationwide. Expanding hospital networks, upgrading primary health centres, and establishing new specialty care facilities require massive volumes of plastic-based medical supplies, instruments, and devices. A large number of sub-health centres and primary health centres have been upgraded to health and wellness centres nationwide, each requiring stocking of essential disposable supplies and diagnostic equipment manufactured from various plastic polymers.

PRODUCTION-LINKED INCENTIVE SCHEME FOR MEDICAL DEVICES

The government's Production-Linked Incentive scheme for medical devices is catalysing domestic manufacturing of plastic-based medical products and reducing dependence on imports. The scheme carries a substantial budgetary outlay with a multi-year incentive period, directly encouraging investment in manufacturing infrastructure for medical-grade polymer components. Dedicated medical device parks have been approved across multiple states, providing specialized infrastructure for medical plastics manufacturers and attracting investment from both domestic and international companies seeking to establish production bases for exportable medical plastic

products, strengthening India's position as an emerging hub for medical device manufacturing.

RISING PREVALENCE OF CHRONIC DISEASES AND EXPANDING PATIENT POOL

India's growing chronic disease burden is generating increasing demand for medical plastic products used in diagnosis, treatment, and long-term patient management. Diabetes cases in India are projected to jump from 77 million in 2019 to 134 million by 2045, substantially magnifying demand for glucose monitors, insulin delivery devices, and dialysis supplies fabricated from medical-grade polymers. Cardiovascular conditions are likewise increasing, driving wider deployment of catheterization products, stent delivery systems, and interventional cardiology devices that rely heavily on precision-molded plastic components. The expanding elderly population, growing surgical volumes, and rising health awareness among middle-income demographics are collectively broadening the patient pool that consumes medical plastic products on a recurring basis.



CRITICAL COMPONENTS FOR DEFENCE & AEROSPACE: From a Plastic & FRP Moulding company

Source: dqindia.com (29th April'26)



Indian companies are now at the forefront of manufacturing precision engineering work and components for aircraft, drones, and defence equipment.

Jyoti Global Plast, is a Plastic & FRP molding company specialising in the manufacturing of Packaging Containers, Auto Parts, Toys and Defence & Aerospace Parts. The company also makes automotive components, supplying precision-molded parts to the automobile industry as well as precision engineering work and components for aircraft, drones, and defence equipment.

Sainyum Shah, the Chief Marketing Officer of Jyoti Global Plast says “Indian manufacturers are not just assembling, but are increasingly contributing to global supply chains in high-performance sectors. For instance, we have supplied specialised moulded components to Amphenol Interconnect India, which are further integrated into rockets, missiles, and satellite systems.”

However, the real shift is happening at the materials and process level, including polymers, composites, and precision components. At Jyoti Global Plast, we have seen this first hand through our FRP (Fiber Reinforced Plastic) moulding capabilities, where we are now supplying critical components used in high-end applications such as aerospace and defence systems.



While India has achieved scale in final assembly and fabrication, dependency continues in high-precision electronics, semiconductor components, advanced sensors and communication modules and certain aerospace-grade materials:

UAV MANUFACTURING CAPABILITIES

On high-end and advanced UAV Manufacturing, **Sainyum Shah says** “From our direct involvement in drone component manufacturing, we can observe that India is strong when it comes to Airframe structures, Polymer and composite housings, Mechanical assemblies and Payload integration structures. We have successfully developed and supplied drone structural parts and assemblies for Indian UAV companies, demonstrating that core manufacturing capabilities are already present domestically.

EXTENT OF INDIGENIZATION FOR A SECTOR LIKE DEFENCE

Sainyum Shah says Indigenisation is critical in defence, not just for economic reasons but also for strategic sovereignty. It helps to reduce dependence on global supply chains, ensure continuity during geopolitical disruptions

and enable faster customisation for Indian operating conditions. From our perspective, contributing even at the component level (such as FRP parts and UAV structures) becomes strategically significant when these components are used in defence and aerospace platforms.

FRP MOULDED COMPONENTS FOR SPECIALIZED & ADVANCED APPLICATIONS

Jyoti Global Plast has supplied FRP moulded components to Amphenol Interconnect India, which are used in high-reliability applications including rockets, missiles, and satellites. This reflects how Indian MSMEs are entering global aerospace supply chains. **Sainyum Shah says** “We have also developed and supplied drone airframe components, structural housings and Payload mounting systems. These are used by Indian drone manufacturers, supporting localisation in Surveillance drones, Industrial UAV applications and Defence UAV applications”

THE FUTURE PERSPECTIVE FOR INDIA

Sainyum Shah says “India, overall, is doing well on manufacturing scale and cost competitiveness, strong policy push (PLI schemes, defence indigenisation initiatives, drone policy) and growing domestic demand. But we need improvement in component-level ecosystem (electronics and semiconductors), Deep-tech R&D funding, faster decision-making and execution cycles and supply chain integration. ‘Make in India’ has moved from being a policy vision to an on-ground manufacturing reality. The next phase will depend on how quickly India transitions from assembly-led growth to innovation-led manufacturing, especially in high-technology sectors such as defence, aerospace, and UAVs.”



★ WHY BECOME A PLEXCONCIL MEMBER? ★



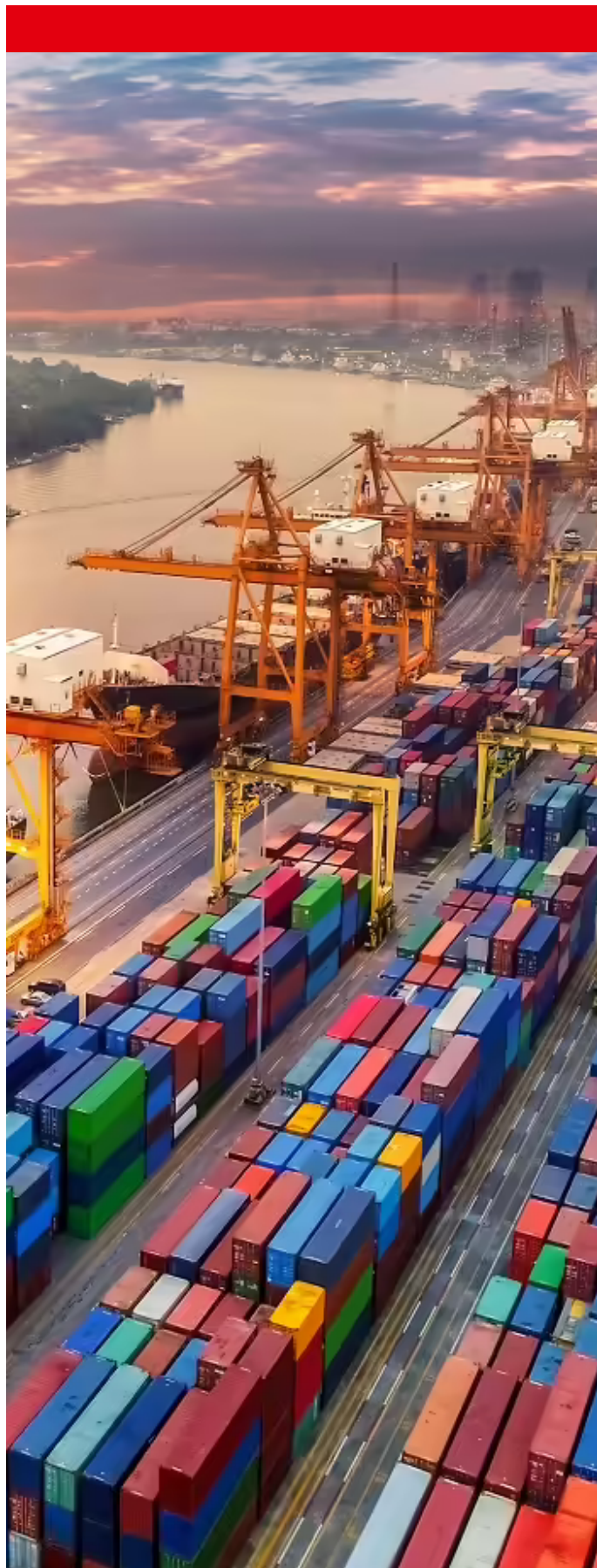
**THE PLASTICS EXPORT
PROMOTION COUNCIL**

Established in 1955, the Plastics Export Promotion Council (PLEXCONCIL), sponsored by the Department of Commerce, Ministry of Commerce & Industry, Government of India, is the apex body dedicated to promoting India's plastics exports. As a leading non-profit organization representing exporters across the plastics industry, PLEXCONCIL plays a critical role in strengthening India's global trade presence and enhancing export competitiveness.

Driven by a strong commitment to excellence, the Council delivers actionable trade intelligence through in-depth analysis of export trends, evolving global regulations, and emerging market opportunities—enabling Indian exporters to remain competitive in an increasingly dynamic international landscape. It also plays a pivotal role in shaping a balanced and growth-oriented policy framework by consistently representing industry concerns and engaging with the Government to promote domestic competitiveness, strengthen the Make in India initiative, and boost exports.



It actively promotes the industry by facilitating participation in major international trade fairs, organizing business delegations to key global markets, hosting foreign buyer delegations in India, and conducting buyer-seller meets both domestically and overseas.



★ WHY BECOME A PLEXCONCIL MEMBER? ★

The Council also strongly supports MSMEs, as well as aspiring and existing exporters, through high-impact capacity building programs, knowledge sessions, and specialized workshops on emerging trade regulations, free trade agreements, quality standards, and non-tariff barriers, equipping them to compete effectively in global markets.

Beyond trade promotion, PLEXCONCIL honours excellence through its prestigious Annual Export Awards. It also actively monitors emerging technologies to keep its members informed and future-ready. The Council also plays a vital role in fostering global collaborations, joint ventures, and strategic partnerships with international companies and trade associations. Through its multifaceted initiatives, PLEXCONCIL serves as a catalyst for growth, driving innovation, enabling global connections, and positioning India as a strong and reliable player in the global plastics trade.



The Council represents a wide variety of plastics products including - Plastics Raw Materials, Masterbatch, 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

- **Subsidised rates** at International Trade Fairs and Exhibitions
- **Organizing Buyer Seller Meets (BSM)** in targeted markets / **Reverse Buyer Seller Meets (RBSM)** in India
- Compiling, analysing **plastics export data**, and sharing insights with trade members
- Addressing members' **day-to-day export operation issues** with relevant authorities and striving for resolution
- **Financial benefits** to exporters, as available through Government of India
- Issuance of Certificate of Origin (COO) & Export turn-over certificate for getting **customs duty exemption**
- Access to **India-US Trade Facilitation Portal**
- **Disseminating trade enquiries/trade leads**
- **Free Webinars** & Capacity Building Programs
- Instituting **Export Awards** in recognition of outstanding export performance
- Assistance on **export financing** with various institutions and banks
- **Networking opportunities** within the plastics industry
- **Special price** for Dun & Bradstreet's DUNS Registered Solution, Global Profiler, and ESG Report
- Advocating **policy related issues**
- Any other activity based on the need of the member exporters



★ NEW MEMBERS FOR THE MONTH OF MAY 2026

Sr. No	Name of the Company	Address	City	Pin	State	Email
1	Amaani Polyflakes	Survey No. 272, Survey No. 273, Rafaleshwar Road At-Jodhpar Nadi	Morbi	363642	Gujarat	amaanipolyflakes@gmail.com
2	Artasia Woven Sacks Llp	Survey No. 189/P2 & 190/P1, Lati-par Road, Behind Artasia Polyfab Llp, Tankara	Hirapar	363650	Gujarat	artasiawovensackslp@gmail.com
3	Bhavani Plastics	No.38 &39, Murugan Koil Street, Vana-sakthi Nagar , Kolathur, Chennai, Chennai, Tamil Nadu, 600099	Chennai	600099	Tamil Nadu	bhavaniplastics@yahoo.com
4	Bubna Polysack Industries Private Limited	1101/1102, International Wealth Center, Vip Road, Vesu	Surat	395007	Gujarat	accounts@ppbag.in
5	Crystal Vision Packaging Co.	K-23, Midc Industrial Area, Hingna,	Nagpur	440016	Maharashtra	mihir.crystal@gmail.com
6	D.R. Plasto Tech Private Limited	8/42, 1st Floor, Industrial Area, Kirti Nagar	Delhi	110015	Delhi	accounts2@drinternational.com
7	Dudhi Industries Private Limited	Khasra No. 60, Nau Rangpur Road Silana Jhajjar	Jhajjar	124103	Haryana	admin@dudhi.in
8	Eco Pioneer Innovations	No 15, Ground Floor, 1st Main Road, Nagamuneshwara Layout, Naganathapura E-City Post Bengaluru Bengaluru	Bengaluru	560100	Karnataka	naveen.g@epi.org.in
9	Emmark Industries	Viii-656 R, Malampuzha Cement, - Factory Rd, New Indl. Development Area, Kanjikode	Palakkad	678623	Kerala	krishnpraveen@gmail.com
10	Engineering Plastic Industries	R.S.No. 17/5 B1a, Vazhudhavur Road, Gothi Industrial Complex, Kurumbapet, Puducherry Pondicherry Puducherry 605009	Puducherry	605009	Puducherry	engineering1676@gmail.com
11	Fibc Silvassa	Shop No 131 & 132, First Floor, Landmark Building A-1 Survey No.1/2/2, Tokarkhada, Khanvel Road	Silvassa	396230	Dadra & Nagar Haveli and Daman & Diu	juhi@fibcsilvassa.com
12	Fpl Nippon Molymer India Private Limited	Survey No. 112/1a2, Mannur Road Nemili Village, Sriperumbudur Taluk Sriperumbudur Kanchipuram Tamil Nadu 602105	Sriperumbudur	602105	Tamil Nadu	sekar@fplonetrust.com
13	Gala Shrink Fit	Unit No. 404,405 & 406, 4th Floor, Eureka Tower, Mind Space, Malad	Mumbai	400064	Maharashtra	logistics@galathermo.com
14	Grow More Agro Plast Private Limited	207, D Block, Gulmarg Pride, Gulmarg Colony	Indore	452016	Madhya Pradesh	growmoreindore@gmail.com
15	Gts Tool Plast Llp	Dp 98/11, 14th Street, Sido Industrial Estate, Thirumudivakkam Chennai, Kanchipuram, Tamil Nadu, 600044 Thirumudivakkam	Chennai	600044	Tamil Nadu	selvam@gtstool.in
16	Kelachandra Mouldings	Kelachandra Mouldings Chingavanam Kottayam Kottayam	Kottayam	686531	Kerala	mouldings@kelachandra.in
17	Kyra Global	D No 24-6-743/1, Revenue Ward No 24-11, Ram Nagar, Nellore, Sri Potti Sriramulu, Nellore, SpSr Nellore, Andhra Pradesh, 524004	Nellore	524004	Andhra Pradesh (New)	kyraglobal@yahoo.com
18	Liora Polyfab Llp	S. No. 55/P1/P, Thorala - Rajpar Road, Thorala	Morbi	363641	Gujarat	info@liorapolyfab.com
19	Maa Pitambar Poly Pet Llp	Plot No 81 And 82, Sector B 2nd Pratappura, Orchha, Tikamgarh	Gwalior	472246	Madhya Pradesh	Maapitambarapolypet@gmail.com
20	Maruti Plastotech	Plot No 11 Vishwakarma Industrial, Estate Near Gidc Chitra Bhavnagar	Bhavnagar	364001	Gujarat	sales@marutiplastotech.com

★ NEW MEMBERS FOR THE MONTH OF MAY 2026

Sr. No	Name of the Company	Address	City	Pin	State	Email
21	Meraki Surface Panel Private Limited	Khasra No. 43/21, 64/1,10/2 Chautala Road, Village Ujha, Tehsil Bapoli	Panipat	132104	Haryana	merakipanel@gmail.com
22	Platinum Industries Limited	Gut No 984 Industrial Shed 136 Plot No 36 Shirgaon Village Palghar	Palghar	401404	Maharashtra	exim@platinumindustriesltd.com
23	Prince Flexipack Llp	Survey No.495, Nr.Mother Industrial Estate, Zak-Kadadara Road, Ta-Dehgam	Dehgam	382305	Gujarat	princeflexipackllp@gmail.com
24	Radiant Energy Solutions Private Limited	Survey No.169/2 , Rajkot-Morbi Highway, Village - Chhattar, Taluka -Tankara	Morbi	363650	Gujarat	respl@yahoo.co.in
25	Sanwariaa Impex	H-5/19a, Krishna Nagar, Shahdara	Delhi	110051	Delhi	sanwariaaimpex@gmail.com
26	Sapphire Netting Corp	2/11/8 Asari Vilai, Saral Post, Nagercoil, Kanyakumari, Tamil Nadu, 629203	Kanyakumari	629203	Tamil Nadu	akash2304@gmail.com
27	Sbm Chair Private Limited	Survey No. 149, Rani Industrial Area, B/H. Bajrang Furniture Pvt. Ltd., Vavdi	Rajkot	360001	Gujarat	balajichair@gmail.com
28	Sperry Green Technology Private Limited	Gf-14-15, Ground Floor, Prakash Deep Building Tolstoy Marg, Connaught Place	New Delhi	110001	New Delhi	sjan@sperene.com
29	The Crrrest International	D/04 Opp Hotel Evergreen, N.H. No.08, Narol	Ahmedabad	380028	Gujarat	vishal@thecrrestinternational.com
30	Tmr Global Exports Llp	No. 187, 15th B Cross, 2nd Stage, 2nd Phase, Mahalakshimpuram, Bangalore North, Bengaluru Urban	Bengaluru	560086	Karnataka	mayur@tmrfinoglobal.com
31	Udasinshriram Plastics Private Limited	Survey No 6 At Poshir Neral, Kalam Road Tal Karjat Dist Raigarh	Neral	410202	Maharashtra	tnarayan247@gmail.com

