



PLEXCONNECT

EDITION 79, MAY 2026

PRODUCT OF THE MONTH Pg No. 30
Felt tipped & other porous tipped pens & markers

PLEXCONCIL SHOWCASES INDIA'S PLASTICS STRENGTH AT CHINAPLAS 2026

Pg No. 14

POINT OF VIEW

Pg No. 33

MEPZ SEZ |
Enabling Export-Led Growth

Mr. Alex Paul Menon
Development Commissioner,
MEPZ SEZ Ltd.

STATE PROFILE

Pg No. 36

Goa

COUNTRY PROFILE

Pg No. 41

Kazakhstan

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1	➤	From the Chairman’s Desk	4
2	➤	Council Activities (April 2026)	6
3	➤	ChinaPlas 2026 Update	14
4	➤	Export Performance of March	16
6	➤	Government Notifications	28
7	➤	Product of The Month Felt tipped & other porous tipped pens & markers	30
8	➤	Point of View: MEPZ SEZ Enabling Export-Led Growth Mr. Alex Paul Menon, Development Commissioner, MEPZ SEZ	33
9	➤	State Profile Goa	36
10	➤	Country Profile Kazakhstan	41
11	➤	Global Trends and Innovation	44
12	➤	India News	47
13	➤	Why Become a Plexconcil Member	51
14	➤	List of New Members	53



“LOOKING AHEAD, IT IS IMPERATIVE THAT WE CONTINUE TO FOCUS ON STRENGTHENING SUPPLY CHAIN RESILIENCE, DIVERSIFYING SOURCING STRATEGIES, AND BUILDING GREATER DOMESTIC CAPACITY IN PETROCHEMICALS TO REDUCE IMPORT DEPENDENCE.”

As we move further into May, the global economic environment continues to remain uncertain, with prolonged geopolitical tensions in West Asia exerting sustained pressure on global trade, energy markets, and supply chains. What initially appeared as a short-term disruption has now evolved into a more persistent challenge, requiring the plastics industry to navigate an extended phase of volatility with resilience and strategic foresight.

The plastics industry is facing significant pressure due to tightening polymer supply from disruptions in West Asia and rising crude oil prices, leading to higher raw material costs. Logistics challenges—such as increased freight rates, delays, and insurance costs—are further straining operations, especially for MSMEs facing supply disruptions. These factors have impacted exports, with India’s plastics shipments declining 14.4% in March 2026, driven by sharp fall in exports across key product segments. Exports to West Asia have also been adversely affected due to both demand and logistical constraints.

However, even in this challenging environment, segments such as Human Hair and Miscellaneous Products & Items have emerged as bright spots, recording positive growth during the month under review. On the policy front, we sincerely appreciate the proactive measures undertaken by the Government of India to support the exporting community during this difficult phase. In addition to **The RELIEF** - Resilience & Logistics Intervention for Export Facilitation scheme, steps such as the extension of the export credit period up to 450 days, provide temporary respite to the stressed MSME sector.

Furthermore, the flexibility allowing SEZ units to sell a portion of output in the domestic market can help exporters, including MSMEs, liquidate part of their unsold export inventory.

On the positive side, recent developments such as the **India-New Zealand trade agreement** offer new opportunities for market diversification and expansion. Such initiatives will play a crucial role in reducing overdependence on traditional markets and enhancing the global footprint of Indian plastic products. Looking ahead, it is imperative that we continue to focus on strengthening supply chain resilience, diversifying sourcing strategies, and building greater domestic capacity in petrochemicals to reduce import dependence. At the same time, sustained government support in terms of liquidity, logistics facilitation, and trade promotion will remain critical in helping the industry navigate this challenging phase.

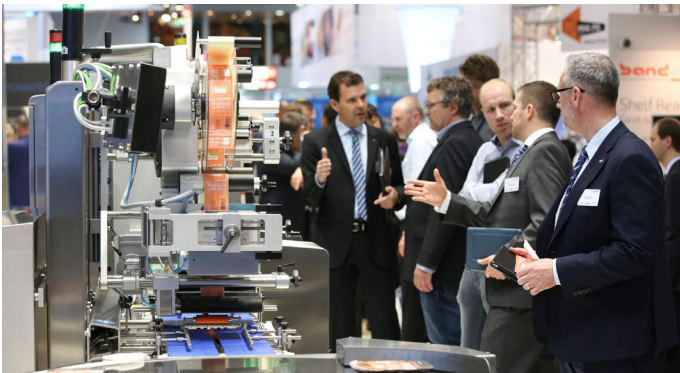


★ FROM THE CHAIRMAN'S DESK

At the Plastics Export Promotion Council (PLEXCONCIL), we remain steadfast in our commitment to supporting our members through focused trade promotion initiatives and sustained global engagement. In line with this objective, the Council has curated a series of international promotional engagements in the coming months to create meaningful opportunities for our exporters.

We will be leading a delegation to **INTERPACK 2026, scheduled from 7-13 May 2026 in Germany**. This globally renowned platform offers an excellent opportunity for Indian exporters to showcase their capabilities and connect with potential buyers across the European market.

We encourage participation in the India Pavilion at **InterPlas Thailand 2026, to be held from 17-20 June 2026**, which provides a strong platform to promote Indian brands and innovations in Thailand and the broader Southeast Asian region.



As part of our continued efforts to strengthen foothold in the Americas, PLEXCONCIL is planning Buyer-Seller Meetings alongside Latin America's leading trade show, **PlasTimagen (scheduled in Mexico from 10-13 November 2026)**, as well as during the premier North American trade show, **PACK EXPO (scheduled in Chicago from 18-21 October 2026)**. Exporters may also consider participation in **ArabPlast 2027, scheduled from 24-26 March 2027**, to deepen engagement in the West Asia and North Africa markets. In addition, we are pleased to invite participation in the India Pavilion organised by **PLEXCONCIL at NPE 2027, taking place from 3-7 May 2027 in Orlando, USA**. With over 2,000 exhibitors and participation from more than 120 countries, this premier event presents a valuable opportunity to engage with OEMs, distributors, and key decision-makers across the plastics value chain.

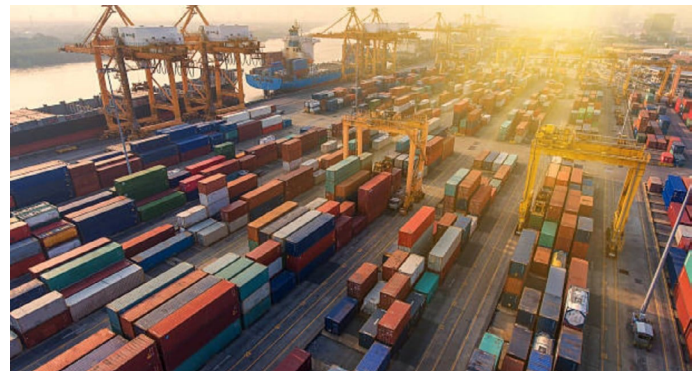
Looking ahead, PLEXCONCIL also plans to lead delegations to countries with which India has recently concluded Free Trade Agreements, including Australia, Switzerland, Oman, the United Kingdom, Iceland, New Zealand, and the United Arab Emirates. We invite members to express their interest in participating in these upcoming initiatives. We encourage all members to actively leverage these

global platforms to enhance visibility, build strategic partnerships, and drive sustained export growth.

We also **urge members to register on the India-US Trade Facilitation Portal**, an initiative by the Indian trade mission in the United States to facilitate Indian exporters' participation in virtual exhibitions and connect directly with buyers in the US market.



I am confident that our members will actively participate in these initiatives in large numbers and leverage the opportunities presented to explore new markets, forge meaningful business relationships, and drive sustained global growth.



In conclusion, while the current environment presents significant headwinds, the inherent strengths of India's plastics industry—its resilience, adaptability, and entrepreneurial spirit—continue to inspire confidence. With collective effort and strategic direction, I am confident that the sector will successfully navigate these challenges and emerge stronger in the months ahead.

In the spirit of continuous improvement, Plexconcil invites constructive feedback on improving the content of this e-magazine. We remain committed to supporting our members through robust trade promotion initiatives, actionable trade intelligence, and strong policy advocacy in the days ahead.

Let us continue to work together towards building a more resilient, competitive, and future-ready plastics export ecosystem for India.

Warm regards,
Vikram Bhaduria
Chairman, PLEXCONCIL

EXHIBITIONS AND SHOWS

**21-24th April 2026:
Plexconcil Leads a 25-Exhibitor Delegation to
Chinaplas 2026**

Chinaplas 2026 marked the 38th edition of the International Exhibition on Plastics and Rubber Industries. Widely recognized as the world’s leading plastics and rubber trade fair, CHINAPLAS is regarded by the industry as one of the most influential exhibitions globally.

The Council, serving as the exclusive representative of Chinaplas in India, successfully coordinated the participation of 25 Indian companies such as Acme Drinktec Solutions LLP, Akmy Buildcon Pvt. Ltd., Aries Polychem, BJS Engineers Pvt. Ltd, Danfra Solutions, Fine Organic India Ltd., Goldstab Organics Pvt. Ltd., IEEC Power Electronics Pvt. Ltd., Irrh Specialty Chemicals India Ltd., J.P. Extrusiontech Pvt. Ltd., Kaivanya Extrusion Technik, Manali Pigments Pvt. Ltd., Maruti Plastotech, Navrang Machinery Pvt. Ltd., Neelgiri Poly Plast Pvt. Ltd., Niknam Chemicals Pvt. Ltd., Omega Plasto Ltd., Philoden Industries Pvt. Ltd., Prasad Koch Technik Pvt. Ltd., Rangmay Chemicals, Samrat Industries, Sanghvi Techno Products, Shubham Extrusion Machines Pvt. Ltd., Silvin Additives Pvt. Ltd., and Vishva Machinery Pvt. Ltd.

To highlight India’s presence, the Council published and distributed **an exclusive brochure** among visitors, showcasing the strengths and innovations of Indian participants.

The Council was represented at the exhibition by Mr. Sribash Dasmohapatra, Executive Director, Mrs. Bharti Parave, Deputy Director and Ms. Jharna Kotian - Executive Assistant to ED.



**Meetings On the Sidelines Of Chinaplas 2026
Show In Shanghai, China | Western Region**

PLEXCONCIL Officials- Mr. Vikram Bhadauria, Chairman, Mr. Sribash Dasmohapatra, Executive Director and Mrs. Bharti Parave, Deputy Director - Trade & Policy met the representatives from Adsale Exhibition Services Ltd (organizer of Chinaplas)- Ms Rita Chu, Vice Chairman, Ms Ada Leung, General Manager and Ms Cherry Lo, Deputy Project Manager to discuss the future collaboration with Chinaplas so that our exports to China can increase substantially.

PLEXCONCIL officials- Mr. Sribash Dasmohapatra, Executive Director and Mrs. Bharti Parave, Deputy Director - Trade & Policy had an insightful conversation with team members from AL FAJER INFORMATION & SERVICES. Plexconcil is looking forward to explore growth opportunities in the WANA region through participation of the Indian plastic industry at ArabPlast 2027.



During Chinaplas2026, Plexconcil officials held an interaction with the organizer of RUPLASTICA in order to explore India’s market penetration in the CIS countries for plastic products.

At Chinaplas 2026.- Mr. Sribash Dasmohapatra, Executive Director held an interaction with the organizer of Ruplastica Mr Kirill Piskarev- project Director and Ms Marina Belousova- Project manager in order to explore India’s market penetration in the CIS countries for plastic products.

MEETINGS WITH VARIOUS STAKEHOLDERS

2nd April 2026:
Meeting with Nodal Officers of EPCs and Associations in India regarding India-USA Trade Facilitation Portal | Western Region

Consulate General of India, New York organized a virtual session to brief nodal officers of EPCs on about India USA Trade Facilitation Portal. The meeting was attended by Ms. Bharti Parave, Dy. Director (Trade and Policy), PLEXCONCIL and Mr. Naman Marjadi, Assistant Director, PLEXCONCIL.

6th April 2026:
Stakeholders’ Interaction on RELIEF Measures organised by ECGC | Eastern Region

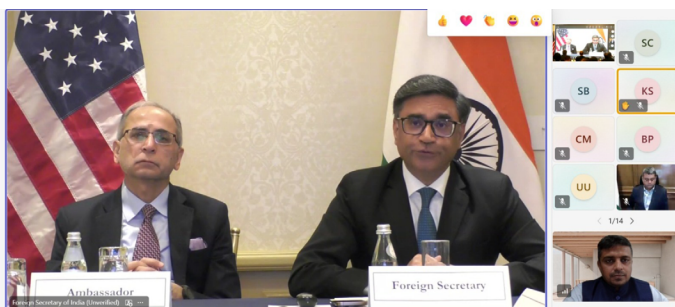
A stakeholder interaction meeting was organised by the ECGC Kolkata office and chaired by Shri Subir Das, Executive Director, ECGC. Mr. Nilotpal Biswas, Regional Director (East), represented the Council.

6th April 2026:
(Panel Discussion on Navigating High Polymer Pricing & Availability | Eastern Region

Panel Discussion on Navigating High Polymer Pricing & Availability was organised by IPF and Regional Director (East) represented the Council in virtual mode.

8th April 2026:
Virtual Launch of the India - USA Trade Facilitation Portal | Western Region

India - USA Trade Facilitation Portal, a strategic digital platform designed to connect Indian exporters and U.S. importers was launched by the H.E. Vikram Misri, Foreign Secretary of India in presence of the H.E. Vinay Kwatra, Ambassador of India to USA, with participation from leading industry bodies, Export Promotion Councils, and stakeholders across sectors. Meeting was attended by several exporter members of Plexconcil and Plexconcil officials.



8th April 2026:
Meeting with Director - MSME Development & Facilitation Office - Chennai, Ministry of MSME, Govt. of India | Southern Region

Mr. Ruban Hobday, Regional Director - Plexconcil-SR and Mr. R. Dayanidhi, Asst. Director had a meeting with Mr. Sureshbabuji, Director of the MSME Development and Facilitation Office, Chennai, to seek his guidance and financial support for hosting awareness meetings in Tamil Nadu. MSME DI-Chennai has assured his support in Coimbatore and Madurai for any program proposed later.

Meanwhile, the Director had assured to invite the Council to make a presentation during their awareness meetings in Chennai for exports.

9th April 2026:
Outreach Programme on Support under RELIEF (Resilience & Logistics Intervention for Export Facilitation) Scheme for West Asia Export Disruptions at Ahmedabad | Western Region

ECGC LTD- Ahmedabad Branch office organized outreach Programme focused on the Government of India’s newly launched RELIEF (Resilience & Logistics Intervention for Export Facilitation) programme on 9th April, 2026 at Ahmedabad. The session was addressed by Shri Sristiraj Ambastha, CMD., ECGC Ltd.

During the meeting grievances received from Plexconcil members were represented and discussed during the Q & A session of the meeting. On behalf of Plexconcil, meeting was attended by Mr. Naman Marjadi, Assistant Director, PLEXCONCIL.

9th April 2026:
Meeting of Working Group on Compliance & Regulations | Western Region

A virtual meeting was scheduled under the joint chairmanship of Member (Customs) & DG, DGFT. The topic of discussion included the Review of action taken on decisions from the 1st WG meeting on Compliance & Regulations (03.06.2025), discuss the implementation roadmap for NTFAP 2024-27 action points, assess integration of PGAs with SWIFT 2.0, and deliberate on other PGA-related matters.

Attendees: Mr. Sribash Dasmohapatra Executive Director, Mr. Nilotpal Biswas Regional Director (Kolkata) and Mrs. Bharti Parave Deputy Director

9th April 2026: Packaging Industry challenges faced by the sector due to West Asia Situation | Western Region

A meeting was held under the chairmanship of Commerce Secretary to deliberate on key Packaging Industry challenges faced by this sector arising from the evolving situation in West Asia and to identify operational responses. Attendees: Mr. Sribash Dasmohapatra Executive Director and Mrs. Bharti Parave Deputy Director

16th April 2026: Meeting with Deputy DGFT, RA Visakhapatnam | Southern Region

The R.O. Chennai officials met with Mr. Palani Phani Kiran, Deputy DGFT, Visakhapatnam at Zonal DGFT HQ in Chennai to discuss on the proposal to organise Capacity Building Program on Opportunities for Exports, to promote exports from AP jointly with DGFT-Vizag.

The program will be aimed to raise awareness among MSMEs about export promotion, including the benefits of exports, government schemes, international marketing strategies for identifying potential buyers, and access to banking and financial support for export activities.

16th April 2026: Meeting with Joint DGFT, RA Chennai | Southern Region

The R.O. Chennai officials met with Dr. B. Punnam Kumar, I.T.S., Joint DGFT, Chennai at Zonal DGFT HQ in Chennai to discuss on the proposal to organise Capacity Building Program on Opportunities for Exports, to promote exports from Tamil Nadu jointly with Zonal DGFT- Chennai.

The program will be aimed to raise awareness among MSMEs about export promotion, including the benefits of exports, government schemes, international marketing strategies for identifying potential buyers, and access to banking and financial support for export activities.



17th April 2026: Awareness session on "India-USA Trade Facilitation Portal" for Indian exporters | Western Region

Consulate General of India, New York in collaboration with Embassy of India Washington DC and CGI Chicago, Los Angeles, Atlanta, Boston, Houston, Seattle and San Francisco is launching an India US Trade Facilitation Portal with a web-based application accessible across all devices. To spread awareness about the benefit of Portal for Indian exporters, registration process and other details, Consulate General of India, New York has organized a virtual session on 17th April, 2026. Meeting was attended by several exporter members of Plexconcil and Plexconcil officials.



22nd April 2026: Meeting with SIDBI, Zonal HQ - Chennai | Southern Region

The R.O. Chennai officials met with Mr. Anbu Raj, Regional Manager, SIDBI-Chennai to discuss on the sponsorship proposal and to highlight SIDBI lending schemes for the MSME's during the planned Capacity Building Program on Opportunities for Exports to be organised in the different cities/clusters in the state of Tamil Nadu.

23rd April 2026: VC Meeting - Training session on Export Turnover Certificate to be issued by Export Promotion Council's under SWIFT online platform | Western Region

VC Meeting - Training session on Export Turnover Certificate to be issued by Export Promotion Council's under SWIFT 2.0, CBIC Secretariat organised the training session. Mr Nilotpal Biswas, Mr Kuldeep Gosain & Mr Samit Viswasrao attended the program online.

24th April 2026: 3rd Review Meeting on Export Performance (NEA Division, Department of Commerce) | Western Region

3rd Review Meeting on Export Performance was organised by the FT-NEA Division, Department of Commerce, and chaired by Ms. Kapil Chaudhary, Joint Secretary. The Regional Director (East) represented the Council.

★ COUNCIL ACTIVITIES

24th April 2026: **Interaction of Hon'ble Minister of Commerce & Industry (HCIM) with EPCs and IAs | Western Region**

The Hon'ble Minister of Commerce & Industry (HCIM) held a meeting with Export Promotion Councils (EPCs) and Industry Associations (IAs) on 24th April 2026 to discuss on the West Asia crisis and its impact on the industry.

Attendees: Mr. Sachin Shah- Vice Chairman, Mr. Nilotpal Biswas Regional Director (Kolkata) and Mr. Sanjay Singh - Deputy Director (Delhi - Regional office).

27th April 2026: **VC Meeting on Trade-Related Issues in South Asia | Eastern Region**

The said meeting was organised by the FT South Asia Division, Department of Commerce, and chaired by the Joint Secretary (South Asia). The meeting was held virtually, and the Regional Director (East) represented the Council.

27th April 2026: **Signing ceremony of the India-New Zealand Free Trade Agreement and meeting of HCIM with EPCs/IAs, at Bharat Mandapam, New Delhi | Western Region**

Signing ceremony of the India-New Zealand Free Trade Agreement and a meeting of the Hon'ble Commerce & Industry Minister (HCIM) with Export Promotion Councils (EPCs)/Industrial Associations (IAs) was held on 27th April 2026 at Bharat Mandapam, New Delhi.

Attendees: Mr. Vikram Bhaduria- Chairman, Mr. Sribash Dasmohapatra Executive Director and Mr. Sanjay Singh - Deputy Director (Delhi - Regional office)

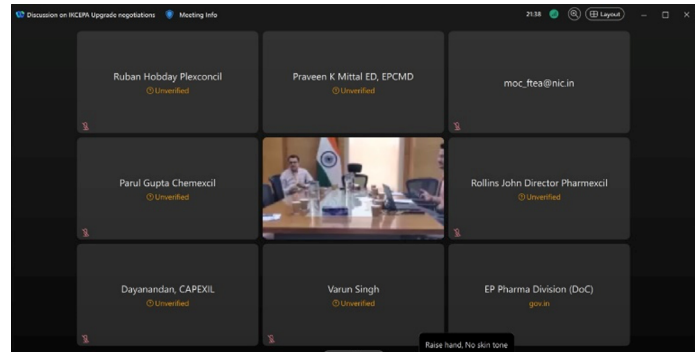
28th April 2026: **Meeting Indian Institute of Packaging (IIP) - Chennai | Southern Region**

The R.O. Chennai officials met with Mr. R. Pon Kumar, Dy. Director & Regional Officer at IIP-Chennai to discuss on the proposal to organise Workshop / Technical Session on the sidelines Capacity Building Program on Opportunities for Exports planned in the Southern Region.

The program will be aimed to raise awareness among MS-MEs about the packing standards and various certification processes involved in packaging segment which will compliment them in export opportunity and to identifying potential buyers.

29th April 2026: **Meeting with DoC on IKCEPA upgrade negotiations | Southern Region**

VC meeting was held under the chairpersonship of Ms. Kapil Chaudhary, Joint Secretary, DoC to discuss on the proposed IKCEPA upgrade negotiations, Plexconcil represented by Mr. Ruban Hobday, Regional Director-South submitted necessary information.



30th April 2026: **Review of Export Performance with CIS countries | Western Region**

The meeting was chaired by Shri Mohit Yadav, Joint Secretary, Department of Commerce to review the export performance with CIS countries. Attendees: Mr. Raja Narayan (Senior Manager-Research and Statistics)

30th April 2026: **Monthly meeting with Indian Missions | Western Region**

The virtual meeting was scheduled with Indian Missions in 10 European countries and associated divisions to facilitate continuous coordination and alignment of trade promotion efforts under the chairmanship of Shri Mohit Yadav, Joint Secretary (Department of Commerce).

Attendees: Mrs. Bharti Parave Deputy Director and Mr. Raja Narayan (Senior Manager-Research and Statistics)

30th April 2026: **Meeting with all EPCs and Commodity Boards (CBs) for finalisation of KPI framework | Western Region**

The said virtual Meeting was held under the chairmanship of Shri Rakesh Kumar, Addl. DGFT. to operationalize the KPI framework and set baselines.

Attendees: Mr. Sribash Dasmohapatra Executive Director

COUNCIL ACTIVITIES

30th April 2026:

43rd Foundation Day of MEPZ, MEPZ Foundation Day Lecture Series - "Future of SEZs: Enabling India's Next Export Growth Wave" | Southern Region

MEPZ Chennai commemorated its 43rd Foundation and organised the MEPZ Foundation Day Lecture Series, an annual initiative commencing this year, aimed at fostering dialogue among industry, government, and policy stakeholders. The inaugural lecture on "Future of SEZs: Enabling India's Next Export Growth Wave" hosted distinguished gathering of industry leaders, chambers of

commerce, and policymakers from Tamil Nadu. MEPZ was honoured to have Shri B.V.R. Subrahmanyam, IAS (Retd.), former CEO of NITI Aayog and former Commerce Secretary of India, delivered the inaugural lecture.

The Council was represented by Mr. R. Dayanidhi, Asst. Director - Plexconcil SR

WEBINARS

2nd April 2026:

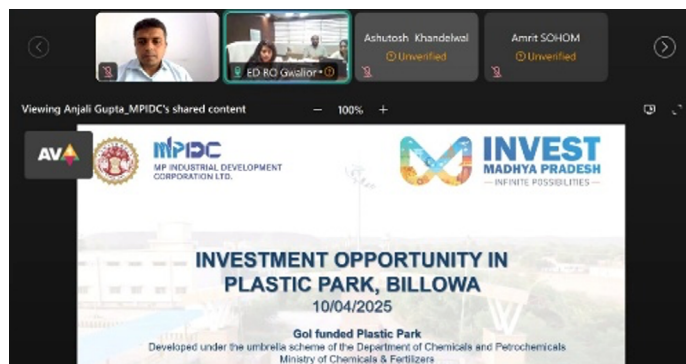
Participation in webinar on Resilience & Logistics Intervention for Export Facilitation Scheme (RELIEF) Hosted by ECGC | Western Region

The RELIEF initiative is aimed at providing immediate support to exporters affected by disruptions in key maritime trade routes, particularly in the Gulf and West Asia region. ECGC Limited (A Govt. of India Enterprise) organized a webinar in this regard to create awareness and provide detailed insights into the RELIEF scheme and its benefits on 12th April, 2026. Meeting was attended by several exporter members of Plexconcil and Plexconcil officials.

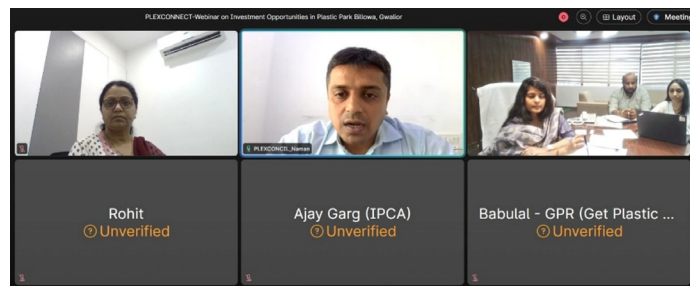
10th April 2026:

PLEXCONNECT- Webinar on Investment Opportunities in Plastic Park Billowa, Gwalior, Madhya Pradesh | Western Region

The Plastic Export Promotion Council- (Plexconcil) in association with MP Industrial Development Corporation (MPIDC) organized an awareness session on investment opportunities in Plastic Park Billowa, Gwalior, Madhya Pradesh on 10 April, 2026.



Speaker of the session Ms. Anisha Shrivastav (IAS), Executive Director, Gwalior-Chambal Division, MP Industrial Development Corporation gave details about Financial Incentives available to Plastic Manufacturers, Strategic advantage of Gwalior Plastic Park, Robust Industrial Infrastructure, layout plan and rates. The webinar was moderated by Mr. Naman Marjadi, Assistant Director, PLEXCONCIL.



23rd April 2026:

Webinar on Leveraging the RELIEF Scheme & Managing Export Credit Risk | Western Region

PLEXCONCIL organised the webinar, wherein Mr. Pravin Bhojwani, AGM, ECGC (ERO, Kolkata), made a detailed presentation followed by an interactive session with participants.

Mr. Nilotpal Biswas, Regional Director (East), delivered the welcome address, and Mr. Naman Marjadi, Assistant Director, proposed the vote of thanks.

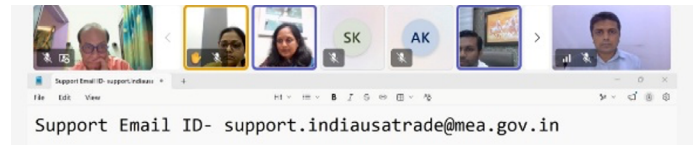
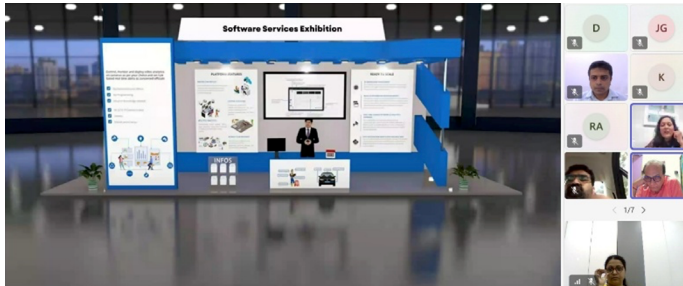
28th April 2026:

Webinar focused on PLEXCONCIL Members: Connect with USA buyers through "India-USA Trade Facilitation Portal" | Western Region

★ COUNCIL ACTIVITIES

Consulate General of India, New York in collaboration with Embassy of India Washington DC and CGI Chicago, Los Angeles, Atlanta, Boston, Houston, Seattle and San Francisco launched an India US Trade Facilitation Portal with a web-based application accessible across all devices.

To spread awareness about the Portal, registration process and other details, Consulate General of India, New York organized a virtual session specially focusing on PLEXCONCIL Members on 28th April, 2026 (Tuesday) from 06.30 pm.



The meeting was coordinated by Ms. Bharti Parave, Dy. Director (Trade and Policy), PLEXCONCIL and Mr. Naman Marjadi, Assistant Director, PLEXCONCIL.

The India-USA Trade Facilitation Portal has been developed with the objective of strengthening bilateral trade by enabling smoother market access, improving trade-related information flow, and helping Indian exporters explore and expand opportunities in the vast United States market through a structured digital platform.

The portal has received an encouraging response from members of Plexconcil, with 51 member exporters applying for onboarding so far to leverage the platform and tap into new business opportunities in the US market."

STATE OUTREACH INITIATIVES

2-6th April 2026: Participation in IPPEX Show at CTC, Chennai | Southern Region

The Chennai office of the Council participated in the IPPEX Show, organized by M/s Madras Machine Tools Manufacturers Association (MMTA) at the Chennai Trade Centre in Chennai from April 02-06, 2026. This Show was a sourcing platform for plastics and its allied industries and to showcase the advancements, growth, and opportunities for plastics particularly from Southern India. The IPPEX 2026 show was inaugurated by the Chief Guest Shri. Prof. (Dr.) S.K. Nayak, Former Director General of CIPET, Chennai.



The organizers allotted a complimentary booth of 9 sqmtr to the Council who had a promotional booth to disseminate information on the Council's services and on the export potential for plastic products from India.

Participation in this event also provided a platform to promote and create awareness of Plastic Exports and also for membership mobilization to encourage industry entrepreneurs to enroll in Council membership and thereafter to start their exports with the Council's support and guidance, and the Secretariat is following up with these entrepreneurs to enroll them in Council membership.

The Council was represented by Shri. Ruban Hobday, Regional Director-South and Shri. R. Dayanidhi, Assistant Director - South.



★ COUNCIL ACTIVITIES

4th April 2026: **Blentrix International Conference @ IPPEX Show at CTC, Chennai | Southern Region**

On the sidelines of IPPEX event, the Blentrix International Conference was organised featuring distinguished industry speakers addressing key areas such as advanced manufacturing, automation, sustainability, and future technologies. Mr. Ruban Hobday, Regional Director - Plexconcil-SR participated in the Panel Discussion on "Export Opportunities in Engineering Plastics Products".



10th April 2026: **Meeting with Thirumudivakkam Industrial Estate Manufacturers Association, Chennai | Southern Region**

The R.O. Chennai officials met with Mr. R. Selvam, Vice President of the Thirumudivakkam Industrial Estate Manufacturers Association, Chennai, and Managing Director of the CFC Precision Engineering and Technology Centre, Thirumudivakkam. This centre is a mega cluster supported and funded by the Government of Tamil Nadu, facilitating design, 3D printing (powder-metal & plastics), testing, and training. Our initial interaction took place during the Council's participation at IPPEX 2026.

Subsequently, we visited the cluster and manufacturing facilities at his invitation to promote the Council's activities and to encourage the association members to join the Council. Based on our discussions and the collaboration proposal shared, the association has invited Plexconcil to be the Knowledge Partner, along with DGFT, for their annual exhibition Texpo 2026, scheduled from 16-18 July 2026 in Chennai.

Mr. Ruban Hobday, Regional Director - Plexconcil-SR and Mr. R. Dayanidhi, Asst. Director visited the Industrial Association and CFC cluster.



29th April 2026: **Meeting with PwC on behalf of FaMe TN, MSME Govt. of Tamil Nadu | Southern Region**

PwC officials had meeting with Plexconcil - Southern Region to focus on the roadmap in strengthening the export readiness and international market access of Tamil Nadu's rubber and plastics sector. Plexconcil had a fruitful discussion by giving necessary trade inputs and recommendations.



LIST OF REPRESENTATIONS MADE IN APRIL 2026

1. Representation to Directorate General of Foreign Trade (DGFT), regarding Non-Availability of WSRCC (War & Strike) Cover under ICC-A for Exports to Russia.
2. Representation to Directorate General of Foreign Trade (DGFT) regarding extension of Export Obligation under Advance Authorisation, DFIA, EPCG, and Incentive Scheme Timelines.
3. Representation to Department of Commerce regarding residual disruptions affecting imports of raw materials and other essential goods due to West Asia Crisis.
4. Representation to DGFT regarding Challenges Faced by the Indian Packaging Industries due to West Asia Situation.
5. Representation to EP-CAP Division, Department of Commerce regarding challenges faced by the Indian plastics processing and exporting industry due to the abnormal increase in domestic polymer prices.
6. Representation to DGFT regarding request for Inclusion of Additional Plastic Industry Segments under Alternative Trade Instrument Support of EPM - NIRYAT PROSAHAN.
7. Representation to Bureau of Indian Standards (BIS), Department for Promotion of Industry and Internal Trade (DPIIT) regarding the current BIS standards applicable to raffia (HDPE/PP woven fabric) with regards to rationalization of Calcium Carbonate Limits.
8. Representation to The Principal Chief Commissioner (Customs - Chennai Zone) regarding for Examination of CMMAI Representation on Alleged Evasion of Anti-Dumping Duty on Calcium Carbonate Filler Masterbatch (CCFM)
9. Representation to Central Board of Indirect Taxes & Customs (CBIC), Delhi regarding inclusion of HS codes under duty exemption notification (Sr. No. 36) of Custom No.12/2026-Customs 01.04.2026 under Customs Act 1962.
10. Submission to EP-CAP Division, Department of Commerce regarding monthly average plastic exports to West Asia and shipping details of members in West Asia region.
11. Submission of inputs to FT(SA) Division, Department of Commerce regarding Fulfilment of Pending Shipments Against Nepalese Industrial LCs.
12. Submission of inputs to FT(NEA) Division of Department of Commerce on challenges in South Korean and Japanese markets
13. Submission of inputs to EP(CAP) Division, Department of Commerce on Exports to Top 25 countries and Top 15 import sources
14. Submission of inputs to FT (Africa) Division of Department of Commerce for 10th Session of India-Kenya JTC and 5th Session of India-Tanzania JTC
15. Submission of Inputs to Department of Chemicals and Petrochemicals 417 tariff lines for 2nd round of India-Canada Trade negotiations.
16. Submission of Inputs to EP(CAP) Division, Department of Commerce on India's trade agreements with UAE, EFTA countries, Australia and Mauritius
17. Submission of note on Trade Issues with China to EP(-CAP) Division, Department of Commerce.
18. Submission of inputs to FT (ASEAN) Division of Department of Commerce for 14th India-Philippines JWG on Trade and Investment (JWGTI)
19. Submission of Inputs to Office of the United States Trade Representative, Washington DC regarding USTR Section 301 Investigations.
20. Submissions of inputs to EP(CAP) Division, Department of Commerce regarding Import duty on feedstocks in context of recent temporary elimination of import duty on polymers/elastomers.

SUMMARY OF EXPORTS

In March 2026, India witnessed 14.4% decline in plastic exports to USD 992.1 million from USD 1,159.7 million in the year ago month. Exports have declined sharply because of disruption in shipping route amidst West Asia crisis, sharp rise in freight & insurance cost and acute shortage of raw materials.

Export of value added plastic products declined 10.8%, while shipment of plastic raw materials fell 30.6%. On the other hand, export of Human Hair & Related Products grew 1.4% because of robust export orders from Asian countries.

On a cumulative basis, Plexconcil exports declined 0.3% to USD 12,468.7 million in April 2025-March 2026 from USD 12,501.0 million in the year ago period.

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

PLEXCONCIL SHOWCASES INDIA'S PLASTICS STRENGTH AT CHINAPLAS 2026

The Plastics Export Promotion Council (PLEXCONCIL) successfully led a delegation of 25 Indian exhibitors at CHINAPLAS 2026, held from April 21 -24, 2026 at the National Exhibition and Convention Center (NECC), Shanghai. The event provided a significant platform to showcase India's growing capabilities in the plastics sector to China and other neighbouring markets. CHINAPLAS continues to attract a diverse international audience, including buyers from the United States, Europe, Africa, and ASEAN countries.

India's participation underscored its strengths in innovation, manufacturing excellence, and product diversity. The exhibition enabled Indian companies to engage with global stakeholders, explore new partnerships, and strengthen business networks across Asia and beyond. It also served as a forum for discussions on emerging industry trends, technological advancements, and evolving regulatory frameworks shaping the global and regional plastics industry.

On the sidelines of the exhibition, PLEXCONCIL Chairman Mr. Vikram Bhadauria, Executive Director Mr. Sribash Dasmohapatra, and Deputy Director (Trade & Policy) Mrs. Bharti Parave held strategic discussions with Adsale Exhibition Services Ltd, the organizers of CHINAPLAS. The meeting focused on strengthening future collaboration



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with a view to enhancing India's plastics exports to China. PLEXCONCIL officials also engaged with organizers of leading international plastics exhibitions in West Asia and the CIS region, exploring opportunities to expand the presence of Indian brands in these key markets.

During the exhibition, PLEXCONCIL representatives interacted with all participating Indian exhibitors to gather feedback. The majority of participants expressed satisfaction with the quality and volume of business interactions, noting successful engagements with prospective buyers and the generation of meaningful leads during the event. PLEXCONCIL remains committed to promoting India's plastics industry on the global stage by facilitating participation in premier international exhibitions and fostering strategic partnerships across key markets.





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| We invite all active Plexconcil members to onboard on this portal
by clicking on the following [link](#).

(No registration charges)

| Registration Steps for onboarding on this portal can be accessed
from the following [link](#).

| Watch the video on How to Register as an Exporter on the [link](#).

For more queries, contact:

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commerce.newyork@mea.gov.in | support.indiausatrade@mea.gov.in





ANALYSIS OF INDIA'S PLASTICS EXPORT

MARCH 2026



KEY FINDINGS

India's plastics exports fell by 14.4%, marking the steepest decline in four months since October 2025. The downturn was driven by the West Asian crisis, which disrupted key shipping lanes, left cargo stranded at ports and at sea, sharply increased freight and insurance costs, and prevented exporters from fulfilling orders.

Shipments to key West Asian markets—including the UAE, Saudi Arabia, Turkey, and Egypt that together account for 10% of India's plastics exports - came to a standstill.

Even typically resilient segments such as Consumer & Houseware products and FIBC were hit due to container shortages and surging freight and insurance costs for major destinations like the USA, UK, Germany, and other European markets.

Shortages of raw materials, coupled with a sharp rise in the cost of key inputs, further intensified the challenges for exporters and hindered their ability to fulfil orders.

Amid these challenges, Human Hair and Miscellaneous Plastic Products stood out as the only segments with positive growth in shipments despite the adverse conditions.

Exports of plastic and allied products ended FY26 with a marginal 0.3% decline, multiple challenges including high US tariffs, non-tariff barriers in Mexico, rising competition from ASEAN countries, raw material shortages, and the West Asia crisis.



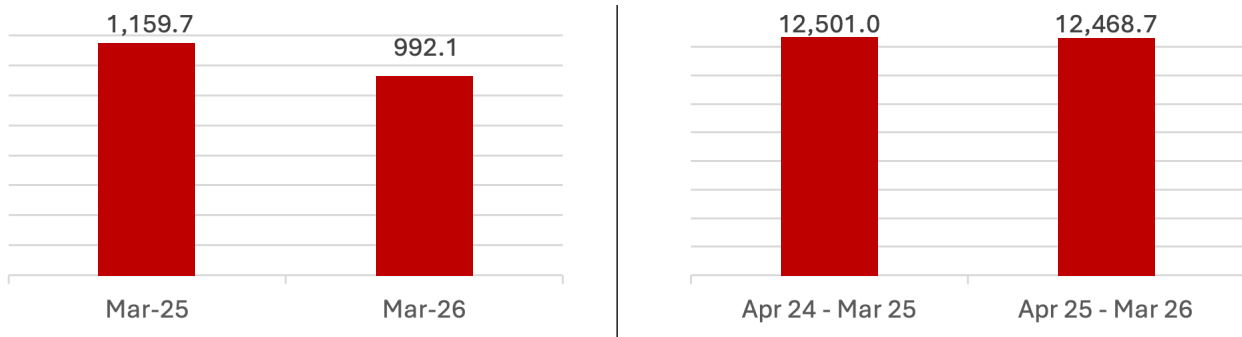
TREND IN OVERALL EXPORTS

India’s merchandise exports declined 7.4% to USD 38.91 billion in March 2026 from USD 42.04 billion in the year ago month led by fall in shipment of Smart phones, Cut or Processed Diamond, Gold Jewellery, Motor Cars, Aviation Turbine Fuels, Naptha and other petroleum products.

Cumulative exports during April 2025 -March 2026 posted 0.92% growth to USD 441.73 bn from the year ago period.

Exhibit 1: Trend in overall merchandise exports from India

(USD Billion)



Source: Ministry of Commerce & Industry, Government of India

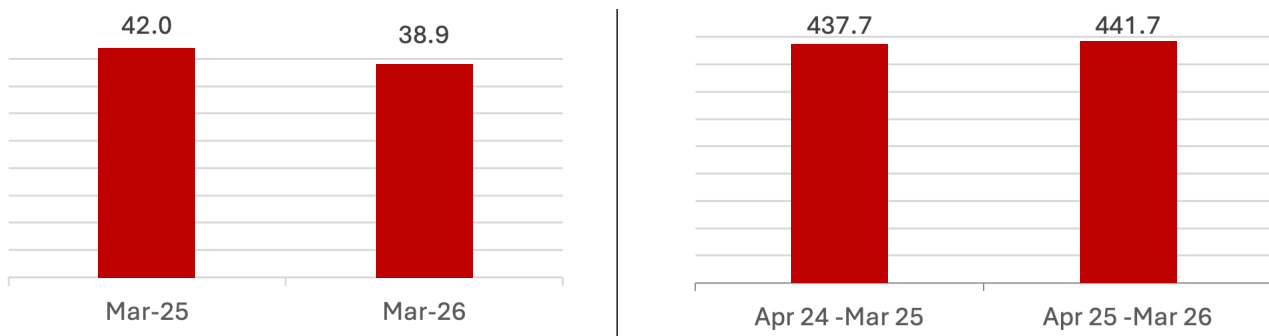
TREND IN PLASTICS EXPORT

India’s plastics and allied product exports declined 14.4% in March 2026 to USD 992.13 million from USD 1159.65 million in the year ago month because of sharp fall in shipments across most product categories amidst disruption in shipping route due to the West Asia crisis.

Cumulative exports during April 2025 - March 2026 posted 0.3% decline to USD 12,468.7 mn from USD 12,501.0 mn in the year ago period because of contraction in shipment of Raw Materials, Plates & Sheets, Floor Coverings, Packaging Products, Medical Items and other products.

Exhibit 2: Trend in plastics export by India

(USD Million)



Source: Ministry of Commerce & Industry, Government of India

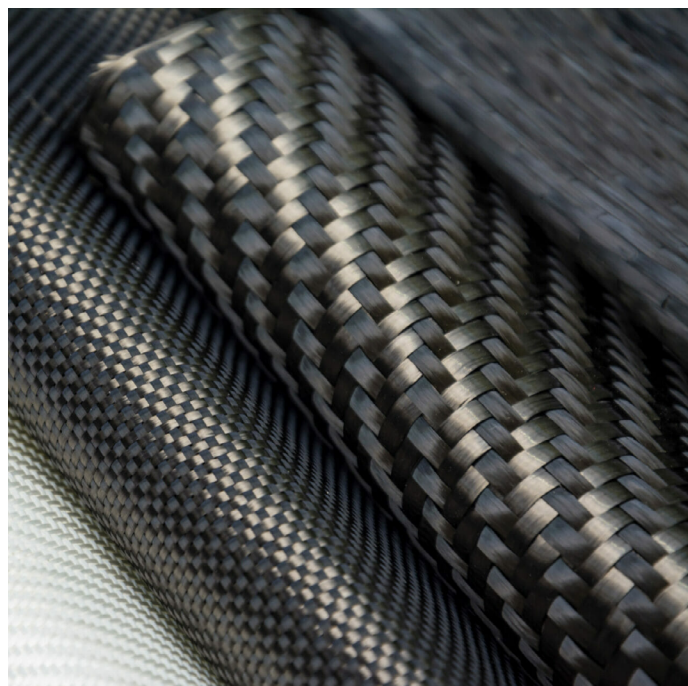
PLASTICS EXPORT, BY PANEL

There was 14.4% decline in export of Plastic and Allied Product during March 2026 because of contraction in shipment of Plastic Raw Materials, Films & Sheets, FIBC, Consumer & Houseware products, Packaging Items, Floor Coverings, and Cordage & Fishnets. Human Hair and Miscellaneous Products & Items are the only two categories that posted positive growth during the month under review.

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

Panel	Mar -25	Mar -26	Growth	Apr 24- Mar -25	Apr 25- Mar -26	Growth
	USD million		%	USD million		%
Consumer & houseware products	73.1	69.7	-4.5%	790.7	872.6	+10.4%
Cordage, fishnets & monofilaments	26.1	22.8	-12.6%	302.7	275.4	-9.0%
FIBC, Woven sacks, Woven fabrics, Tarpaulin	145.3	131.3	-9.6%	1,572.1	1,772.4	+12.7%
Floorcoverings, leathercloth & laminates	66.2	46.3	-30.1%	763.9	671.0	-12.2%
FRP & Composites	50.5	37.2	-26.3%	516.0	479.1	-7.1%
Human hair & related products	92.6	93.9	+1.4%	791.8	942.8	+19.1%
Medical items of plastics	52.8	41.3	-21.8%	551.4	539.5	-2.2%
Miscellaneous products and items nes	68.7	92.6	+34.8%	686.2	903.4	+31.7%
Packaging items - flexible, rigid	62.8	52.4	-16.5%	684.5	676.7	-1.1%
Plastic films and sheets	190.7	165.4	-13.2%	2,027.1	1,888.2	-6.9%
Plastic pipes & fittings	35.7	27.3	-23.6%	334.5	313.4	-6.3%
Plastic raw materials	271.0	188.1	-30.6%	3,208.7	2,894.9	-9.8%
Writing instruments & stationery	24.3	23.7	-2.5%	271.6	239.3	-11.9%
Total	1,159.7	992.1	-14.4%	12,501.0	12,468.7	-0.3%

Source: Ministry of Commerce & Industry, Government of India



Exports of Consumer & Houseware Products

declined 4.5% due to container shortage and high freight cost, which affected shipments to US, Europe and the Middle East. Particularly, there was sharp fall in shipment of Tableware & Kitchenware (HS 39241090) to USA, the single largest market for this product. Also, there was slowdown in demand for Plastic Moulded Suitcases (HS 42021220) in Belgium, Canada, Australia and other key markets.



Cordage, Fishnets & Monofilaments fell 12.6% because of lower order inflows for Polyethylene or Polypropylene Cordage (HS 56074900) from Chile, UAE, the Netherlands and other prominent markets. There was also subdued demand for Monofilaments (HS 39169028) in USA and Bangladesh

FIBC, Woven Sacks and Women Fabrics witnessed 9.6% decline in shipment because exporters struggled to make shipment of Sacks & Bags (HS 39232990) to Ethiopia, USA, Spain and other countries amidst disruption in shipping route. Also, exporters faced dwindling demand for FIBC (HS 63053220) in USA and Belgium.



Shipment of Floor Coverings, Leather Cloth & Laminates contracted 30.1% because of weak demand condition for Other PVC articles (HS 39181090) in USA, which accounts for more than 70% of exports. There was also lower shipment of Plastic Coated Fabrics (HS 59031010) to Saudi Arabia because of West Asia Crisis. Shipment of Other Plastic Coated Fabrics (HS 59039010) also suffered due to poor demand condition in Indonesia.

Export of FRP & Composites declined 26.3% because the lingering tariff uncertainty in USA affected shipment of Other Plastic Articles (HS 39269099) to this single largest market. There was also subdued demand in neighbouring markets such as Nepal and Bhutan which are leading markets for Tanks, Vats & other containers (HS 39251000)

Export of Human Hair & Related Products is one of the two segments that posted positive growth (1.4%) as exporters benefitted from strong order inflows for Raw Human Hair (HS 05010010) from Bangladesh and Myanmar; Exporters also benefitted from emerging demand from new markets such as Azerbaijan and Bhutan for Value Added Hair products (HS 67042090) and (HS 67041990)

Medical Items of Plastics declined 21.8% as cargoes were stranded mid-sea amidst the West Asia crisis, which affected shipments of Catheters (HS 901839) to USA and Turkey; Exporters also faced subdued orders from Belgium, Ethiopia and Argentina for Blood Transfusion Apparatus (HS 90189032).



Miscellaneous Products & Items n.e.s. is one of the two categories that witnessed positive export growth (34.8%) because of strong demand in USA, Poland and China for Optical Fibres (HS 90011000). Also, there was robust order inflows for PVC Belt Conveyor (HS 39269010) from Canada, South Africa and China.

Packaging Items - Flexible, Rigid contracted 16.5% because of weak demand condition in Japan and Canada for Packaging Articles (HS 39239090); Exporters are also facing lower order inflows from USA and France for this product. Market for Sacks & Bags (HS 39232100) also remains sluggish in the single largest market, USA. Shipment of Bottle Caps & Closures to nearby markets such as Saudi Arabia and UAE are affected by the West Asia crisis. Also, there was lower sales of this product to Sri Lanka, Nepal and Egypt.

EXPORT PERFORMANCE

Shipment of **Plastic Films & Sheets** declined 13.2% because of supply chain constraints and domestic shortage of this product. Also, importers in USA and Mexico chose to hold export orders for Plain, Flexible Plates & Sheets (HS 39202020) because of tariff uncertainty. In December 2025, Mexico announced additional tariff, over and above its MFN tariff, on imports from all countries with which it does not have free trade agreement. Exporters also faced subdued demand in Japan and China for Propylene Plates & Sheets (HS 39202090).



Export of **Plastic Pipes & Fittings** declined 23.6% because of the adverse impact of the West Asia crisis. West Asian markets such as Saudi Arabia, UAE and Iraq are major destinations accounting for 15% of overall Pipes and Fittings exports. Especially, shipment of Other PVC Tubes and Pipes (HS 39172390) to Iraq, UAE and Egypt was affected. Export of Other Pipes & Tubes (HS 39173990) to Saudi Arabia and UAE came to a standstill. Also, exporters are facing weak demand for this product in France and Malaysia.



Export of **Plastic Raw Materials** exports declined more than 30% as shipments to West Asian countries was affected by the regional conflict and disruption to shipping routes. Shipment to key markets such as UAE, Turkey, Saudi Arabia and Egypt was hit by this crisis. Also, acute domestic shortage and sharp rise in prices of key raw materials severely affected overseas sales.

Particularly, shipment of Polyacetals, Polyethers and Epoxide Resins (HS 39076190) was affected to UAE, Saudi Arabia, Israel, Iraq and other markets. Export of Polypropylene (HS 39201000) to Turkey was hit by the shipping route disruption and domestic shortage.



Export of **Writing Instruments & Stationery** declined 2.5% because of sharp rise in freight and insurance cost to far-off markets such as USA, France and Brazil that account for 35% of total exports. Specifically, export of Other Office or School supplies (HS 39261099) declined to USA, Germany, Canada and other markets. Export of Ball Point Pens (HS 96081099) to Brazil and UAE was affected due to high freight cost.



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

Code	Description	Apr 24- Mar-25	Apr 25- Mar-26	Growth
		Values in USD Mn		(%)
'63053200	Flexible intermediate bulk containers, for the packing of goods, of synthetic or man-made textile materials	928.2	1,074.5	+15.8%
'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	589.4	651.7	+10.6%
'39269099	Articles of plastics and articles of other materials of heading 3901 to 3914, n.e.s.: Other	507.1	472.0	-6.9%
'39232990	Sacks and bags, incl. cones, of plastics (excl. those of polymers of ethylene): Other	485.2	532.0	+9.7%
'39021000	Polypropylene, in primary forms	376.7	239.9	-36.3%
'39076190	Other primary form	320.3	229.5	-28.4%
'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	317.1	355.9	+12.2%
'90011000	Optical fibres, optical fibre bundles and cables (excl. made-up of individually sheathed fibres of heading 8544)	298.4	541.6	+81.5%
'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	264.2	196.2	-25.7%
'39269080	Articles of plastics and articles of other materials of heading 3901 to 3914, n.e.s.: Polypropylene articles, not elsewhere	260.6	215.1	-17.5%
'39069090	Acrylic polymers, in primary forms (excl. "polymethyl methacrylate"): Other	251.4	242.6	-3.5%
'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	239.0	194.0	-18.8%
'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	218.7	149.4	-31.7%
'39232100	Sacks and bags, incl. cones, of polymers of ethylene	218.6	196.6	-10.0%

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

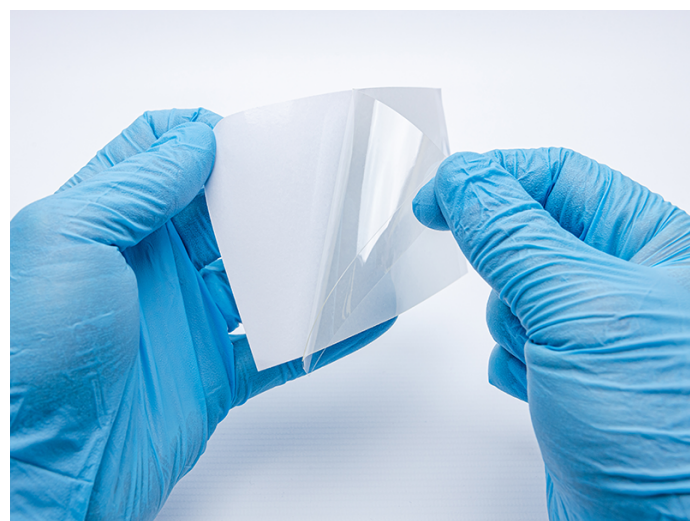
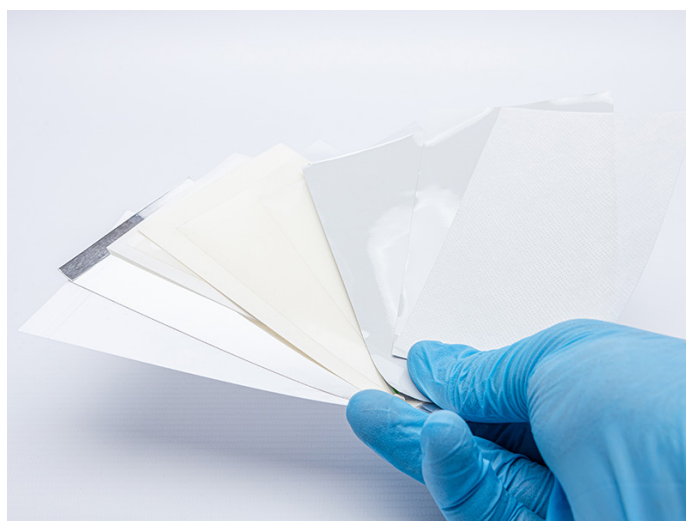
Code	Description	Apr 24- Mar-25	Apr 25- Mar-26	Growth
		Values in USD Mn		(%)
'39239090	Articles for the conveyance or packaging of goods, of plastics (excl. boxes, cases, crates and similar articles; sacks and bags, incl. cones; carboys, bottles, flasks and similar articles; spools, spindles, bobbins and similar supports; stoppers, lids, caps and other closures): Other	211.6	213.9	+1.1%
'05010010	Human hair, unworked; whether or not washed or scoured	197.9	287.0	+45.0%
'39014010	Linear low density polyethylene (LLDPE), in which ethylene monomer unit contributes less than 95 % by weight of the total polymer content	178.0	96.9	-45.6%
'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	163.9	152.7	-6.8%
'90015000	Spectacle lenses of materials other than glass	159.2	164.0	+3.0%
'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	150.6	163.3	+8.4%
'39012000	Polyethylene with a specific gravity of >= 0,94, in primary forms	143.0	111.0	-22.4%
'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	140.2	123.8	-11.7%
'96081019	Ball-point pens (detailed label not available)	134.0	126.5	-5.6%
'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	130.9	118.2	-9.7%
'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)	130.5	113.5	-13.1%
'39046100	Polytetrafluoroethylene, in primary forms	129.3	133.5	+3.3%
'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	126.6	122.6	-3.2%
'39076990	Other primary form	125.6	121.5	-3.2%
'39129090	Cellulose and chemical derivatives thereof, n.e.s., in primary forms (excl. cellulose acetates, cellulose nitrates and cellulose ethers): Other	120.5	140.9	+16.9%
'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	114.7	104.4	-9.0%

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

Code	Description	Apr 24- Mar-25	Apr 25- Mar-26	Growth
		Values in USD Mn		(%)
'39181090	Floor coverings, whether or not self-adhesive, in rolls or in the form of tiles, and wall or ceiling coverings "in rolls with a width of >= 45 cm, consisting of a layer of plastic fixed permanently on a backing of any material other than paper, the face side of which is grained, embossed, coloured, design-printed or otherwise decorated", of polymers of vinyl chloride: Other	111.8	54.2	-51.5%
'39046990	Fluoro-polymers of vinyl chloride or of other halogenated olefins, in primary forms (excl. polytetrafluoroethylene): Other	105.0	97.5	-7.1%
'39241090	Tableware and kitchenware, of plastics: Other	103.6	95.8	-7.6%
'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, polyethylene terephthalate and other unsaturated polyesters, self-adhesive products, and floor, wall and ceiling coverings in heading 3918): Other	98.9	109.3	+10.5%
'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	96.2	80.2	-16.6%
'39072990	Other polyethers n.e.s	93.6	66.5	-29.0%
'39140020	Ion-exchangers based on polymers of heading 3901 to 3913, in primary forms: Ion exchangers of polymerisation or	87.7	87.5	-0.3%
'39095000	Polyurethanes, in primary forms	84.9	85.9	+1.2%
'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	84.5	85.7	+1.3%
'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)	83.1	84.5	+1.6%
'96032100	Tooth brushes, incl. dental-plate brushes	79.2	91.8	+16.0%
'39119090	Polysulphides, polysulphones and other polymers and prepolymers produced by chemical synthesis, n.e.s., in primary forms: Other	78.7	76.7	-2.4%

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

Code	Description	Apr 24- Mar-25	Apr 25- Mar-26	Growth
		Values in USD Mn		(%)
'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	76.7	80.5	+4.9%
'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	76.1	85.0	+11.8%
'39201019	Plates, sheets, film, foil and strip, of non-cellular plastics, not reinforced, laminated, supported or similarly combined with other materials, without backing, unworked or merely surface-worked or merely cut into squares or rectangles (excl. self-adhesive products, and floor, wall and ceiling coverings of heading 3918): Other	74.4	87.1	+17.1%
'39235010	Stoppers, lids, caps and other closures, of plastics: Caps and closures for bottles	74.2	70.5	-4.9%
'39011090	Polyethylene with a specific gravity of < 0,94, in primary forms: Other	73.9	91.5	+23.8%
'39172390	Rigid tubes, pipes and hoses, and fittings therefor, of polymers of vinyl chloride: Other	72.0	74.7	+3.8%
'39076930	PET flake (chip)	71.5	60.6	-15.3%
'39241010	Tableware and kitchenware, of plastics: Insulated ware	69.9	80.4	+15.0%



Source: Ministry of Commerce & Industry, Government of India

Exhibit 5: Reasons for major decline in plastic products exports

HS Code	Description	Apr 24- Mar 25	Apr 25- Mar 26	Reasons for decline
		(USD Mn)		
'39021000	Polypropylene, in primary forms	376.7	239.9	India is import dependent for this raw material due to shortfall of domestic production to meet high local demand. In recent weeks, the West Asian crisis further aggravated the shortage, thereby leading to sharp price increase; As a result, exports declined sharply
'39076190	Other primary form	320.3	229.5	The sustained fall in shipment of this product was due to domestic production constraints and rise in prices in the local market. Therefore, some exporters preferred to meet local demand due to higher price realisation in the domestic market.
'39014010	Linear low density polyethylene (LLDPE), in which ethylene monomer unit contributes less than 95 % by weight of the total polymer content	178.0	96.9	India is a net importer of this product due to domestic shortage. As a result, there was sharp decline in overseas sales to meet rising local demand
'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	218.7	149.4	Shipment was affected due to high tariff in USA between August 2025 till January 2026. USA is the single largest market accounting for 83% of shipment of this product. In recent weeks, West Asian crisis affected shipments to UAE, which is the second largest market for this product.
'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	264.2	196.2	Exports declined because of intensifying competition in Spain and Italy, which are prominent markets for this product. Indian exporters also lost some contracts in the US market amidst high tariff till January 2026. Non-tariff barriers in Mexico affected shipments to this fourth largest destination. Mexico announced higher tariff (over and above the MFN duty) and import security fee on imports from non-FTA countries earlier in December 2025.

Exhibit 5: Reasons for major decline in plastic products exports

HS Code	Description	Apr 24- Mar 25	Apr 25- Mar 26	Reasons for decline
		(USD Mn)		
'39181090	Floor coverings, whether or not self-adhesive, in rolls or in the form of tiles, and wall or ceiling coverings "in rolls with a width of >= 45 cm, consisting of a layer of plastic fixed permanently on a backing of any material other than paper, the face side of which is grained, embossed, coloured, design-printed or otherwise decorated", of polymers of vinyl chloride: Other	111.8	54.2	Exports declined as exporters struggled to sustain orders from the United States, which accounts for about 77% of overseas sales of this product. The sharp increase in U.S. tariffs after August 2025 significantly eroded the price competitiveness of Indian exporters in this key market. Shipments to UAE and Saudi Arabia, which are the other prominent markets, was affected by West Asia crisis in March 2026.
'39269080	Articles of plastics and articles of other materials of heading 3901 to 3914, n.e.s: Polypropylene articles, not elsewhere	260.6	215.1	Exports declined because of loss of competitiveness owing to high raw material prices (Polypropylene prices) in the domestic market. India is facing stiff competition from China, Mexico, Canada, Viet Nam, Thailand and other leading suppliers in this product category Also, high freight cost to far off destinations such as Brazil, Canada and Mexico have affected shipments

Source: Ministry of Commerce & Industry, Government of India, Plexconcil Research





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



SCAN QR CODE FOR MORE DETAILS

1. Continuation of RoDTEP Scheme beyond March 31, 2026

The DGFT has issued a Notification No. 74/2025-26 dated 31st March 2026 regarding the continuation of RoDTEP Scheme for all eligible export products for a further period of six months with effect from April 01, 2026, to September 30, 2026.

[Link to the PDF](#)

Conclusion:

Eligible exports made during the period from 01.04.2026 to 30.09.2026 shall continue to be entitled to RoDTEP benefit

2. Exemption from Customs Duty on Specified Imported Goods.

Government of India has granted exemption from customs duty on specified imported goods falling under the First Schedule of the Customs Tariff Act, 1975, including those classified under Chapter 39 (plastics and articles thereof)

[Link to the PDF](#)

Conclusion:

Members are advised to refer to the detailed notification for goods listed with specified categories and reduced duty rates.

3. Invitation to register on "India-USA Trade Facilitation Portal"

The Consulate General of India, New York has launched an India-US Trade Facilitation Portal, with a web-based application accessible across all devices, to connect Indian exporters with American importers, facilitate virtual exhibition and engage in other trade promotion activities.

[Link to the PDF](#)

Conclusion:

PLEXCONCIL members are invited to register on India USA Trade Facilitation Portal

4. Extension of Special Drive for Expeditious Issuance of EODCs under AA and EPCG Schemes

DGFT has issued a Trade notice 34/2026-27 dated 1st April 2026 regarding special drive undertaken by DGFT during the period March 01, 2026 to March 31, 2026 for expeditious disposal of pending cases relating to issu-

ance of Export Obligation Discharge Certificates (EODCs) under the Advance Authorisation (AA) and Export promotion capital Goods (EPCG) schemes.

[Link to the PDF](#)

Conclusion:

The special drive is extended from April 01, 2026 to May 31, 2026.

5. Amendments to Para 2.62 of Foreign Trade Policy 2023

DGFT has issued the above notification amending certain provisions in Para 2.62 of Foreign Trade Policy 2023 with immediate effect.

[Link to the PDF](#)

Conclusion:

Certificates of Origin can only be issued by agencies authorised for the purposes. Exporters are mandated to use identical invoice numbers in Certificates of Origin and Shipping Bills to enable automated utilisation verification.

6. Amendments to Para 2.90 of Handbook of Procedures 2023

DGFT has issued a Public notice regarding amendments to Para 2.90 of Handbook of Procedures 2023.

[Link to the PDF](#)

Conclusion:

Authorised agencies for issuance of Certificate of Origin may accept and issue the certificates only from the designated electronic platform as specified by DGFT.

7. Clarification on remission/rebate under RoDTEP and RoSCTL

CBIC has issued a Circular regarding Clarification on remission/rebate under RoDTEP and RoSCTL schemes in case of short realisation of sale proceeds.

[Link to the PDF](#)

Conclusion:

This Circular clarifies RoDTEP and RoSCTL benefits when agency commission and foreign bank charges are deducted from FOB value.

8. Procedure to handle export cargo originating from SEZ

CBIC has issued a circular regarding the procedure to handle export cargo originating from SEZs in view of the disruption in maritime routes due to the closure of the Strait of Hormuz.

[Link to the PDF](#)

Conclusion:

Members may refer to the detailed circular for procedure for Cancellation of LEO/Shipping Bill, Expeditious Processing and De stuffing & Storage of export cargo originally cleared at SEZs but presently lying at gateway ports.

9. Clarification on eligibility of new ECGC Whole Turnover Policy

DGFT issued Circular regarding Clarification on eligibility of new ECGC Whole Turnover Policy under Component II of the Resilience & Logistics Intervention for Export Facilitation (RELIEF) under Export Promotion Mission (EPM).

[Link to the PDF](#)

Conclusion:

Benefit under Component II shall also be available to exporters who obtain a new ECGC Whole Turnover Policy for the first time on or after 16.03.2026.

10. Amendment to include Egypt and Jordan under RELIEF Scheme

DGFT issued a circular amending Notification No. 65/2025-26 relating to the Resilience & Logistics Intervention for Export Facilitation (RELIEF) under the Export Promotion Mission (EPM).

[Link to the PDF](#)

Conclusion:

Egypt and Jordan are also included under EPM RELIEF to support exporters affected by continuing logistics disruptions, in addition to the countries already notified, for shipments meant for delivery or transshipment.

11. India-New Zealand Free Trade Agreement

Government of India has signed Free Trade Agreement with New Zealand, which is the second largest plastic market in the Oceania region.

[Link to the PDF](#)

Conclusion:

PLEXCONCIL closely monitors developments and will update members regarding the entry into force of the agreement upon receipt of official communication from the Government of India.

12. Display of Promotional Brochures for India Day Event (South Korea)

The Embassy of India, Seoul has requested brochures of Indian products that have strong potential in the Korean market to be showcased at the upcoming India Day event.

[Link to the PDF](#)

Conclusion:

Interested members could kindly submit five (5) copies of their promotional brochures to the Council before May 4, 2026.

13. Invitation to Walmart Growth Summit on May 7, 2026, Bharat Mandapam

The Flipkart Group, in association with Walmart, is organizing the Walmart Growth Summit on May 7, 2026 at Bharat Mandapam Convention Centre, New Delhi.

[Link to the PDF](#)

Conclusion:

Interested active/valid members are requested to confirm their participation latest by April 30, 2025.



FELT TIPPED AND OTHER POROUS TIPPED PENS AND MARKERS



This article focuses on Felt Tipped and Other Porous Tipped Pens and Markers under the Harmonized System (HS) of Coding 960820. This product category includes all kinds of markers and felt-tip pens used for writing, drawing, highlighting, or marking across different surfaces. A distinct feature of these pens and markers is that they have porous tips made of dense fibre or other materials that can absorb ink and transfers it to the surface, unlike ballpoint or fountain pens.

It also includes Whiteboard markers and Permanent markers used in industrial applications on plastic, metal and glass surfaces for marking, coding, identification and so on. Consumer preferences for these products are shifting toward higher-quality markers with improved ink performance, greater durability, and user-friendly designs. There is also growing demand from the e-commerce and retail sectors for labelling, as well as increasing emphasis on sustainability and creative applications.

India is a net exporter of this product, with shipments growing at a CAGR of 13.7% over the six-year period ending 2024-25. Notably, exports surged by 43% in 2024-25, reflecting strong growth momentum and increasing global acceptance of Indian products. (DGCIS data).

India is the 10th largest exporter of this product and its share in world exports has hovered around 1.6% since 2014 with temporary decline to 1% because of intense competition. India is the 49th largest importer with its share in global imports rising from 0.1% to 0.4% in the last 10 years, reflecting a growing domestic preference for

high-end international brands. (Calendar year data - ITC Trademap).

MARKET DYNAMICS

The world import demand for this product has grown at a CAGR of 4.8% from USD 1.3 billion in 2014 to USD 2.2 billion in 2024.

- 🔴 The top five exporters of this product and their global market share are: China (45.3%), Germany (10.3%), USA (6.8%), Japan (6.6%) and Mexico (5.8%).
- 🔴 The top five importers of this product and their global import share are: USA (19.6%), France (7.6%), Mexico (5.6%), Germany (5.4%) and UK (4.7%).

INDIA'S PERFORMANCE (EXPORTS)

In the last 10 years ending 2024, India's exports have seen consistent growth at a CAGR of 6.6% to USD 47.53 million. (Source: ITC Trademap, Calendar Year)

In terms of financial year, shipments have grown at a CAGR of 13.7% from USD 21.75 million before the pandemic (2018-19) to USD 47.02 million in 2024-25.

In quantity terms, exports have grown at 1.8% CAGR from 239.8 million units in 2018-19 to 266.3 million units in 2024-25. In the last one year (2024-25), exports have grown value wise, but has declined in terms of quantity. The following table provides value-wise and quantity-wise exports of this product to top 10 countries in 2024-25.

Top 10 Destinations in value and quantity terms 2024-25

Sr. No	Destination Country	Value (USD Mn)	Share in total exports (%)	Destination Country	Qty. (Mn units)	Share in total exports (%)
1	France	18.3	39%	USA	100.7	38%
2	USA	11.5	24%	Brazil	34.6	13%
3	UK	2.1	4%	UK	23.4	9%
4	Australia	1.6	3%	UAE	10.2	4%
5	Brazil	1.5	3%	Bangladesh	9.6	4%
6	UAE	1.3	3%	Russia	7.0	3%
7	Russia	0.8	2%	Australia	6.7	3%
8	Bangladesh	0.8	2%	Nepal	5.6	2%
9	Nepal	0.7	2%	Germany	4.6	2%
10	Saudi Arabia	0.6	1%	Saudi Arabia	4.2	2%
	Total of top 10 countries	39.1	83%	Total of top 10 countries	206.7	78%
	Total of all countries	47.0	100%	Total of all countries	266.3	100%

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

INDIA'S PERFORMANCE (IMPORTS)

India's imports have grown steadily at a CAGR of 17.7% from USD 1.6 million in 2015 to USD 8.4 million in 2024 (Source: ITC Trademap, Calendar Year)

In terms of financial year, India's imports have grown 16.6% CAGR from USD 3.3 million in 2018-19 to USD 8.2 million in 2024-25. In quantity terms, imports have grown 30% from 17.6 million units to 86.8 million units during this period. In the last one year (2024-25), imports have grown in value terms and also in quantity terms.

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 2024-25

Sr. No	Source Country	Value (USD Mn)	Share in total imports (%)	Source Country	Qty. (Mn units)	Share in total imports (%)
1	China	4.1	49%	China	78.3	90%
2	Japan	2.3	28%	Japan	5.1	6%
3	UAE	0.4	5%	Malaysia	1.0	1%
4	Germany	0.4	5%	Hong Kong	0.6	1%
5	Malaysia	0.2	3%	Germany	0.6	1%
6	South Korea	0.2	3%	South Korea	0.5	1%
7	Hong Kong	0.1	2%	Poland	0.2	0%
8	USA	0.1	1%	Italy	0.1	0%
9	Singapore	0.0	1%	Taiwan	0.1	0%
10	Viet Nam	0.0	0%	Singapore	0.1	0%
	Total of top 10 countries	8.1	98%	Total of top 10 countries	86.6	100%
	Total of all countries	8.2	100%	Total of all countries	86.8	100%

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

★ PRODUCT OF THE MONTH

OPPORTUNITIES FOR INDIAN EXPORTERS

India largely caters to the demand of USA, Sweden, Germany, UAE, China, UK and Australia. India can diversify its exports to other markets such as Canada, Belgium, Netherlands, Spain, Romania and Brazil which are other significant importers of this product.

European countries such as the **Netherland, Spain, Poland and Czech Republic** are major importers of this product; Even though their MFN duty is 3.7%, India may avail nil duty benefit under GSP regime (source: India Trade Portal). The recently concluded free trade agreement with EU may also likely provide zero duty market access for Indian exporters in this product category (once this agreement is implemented).

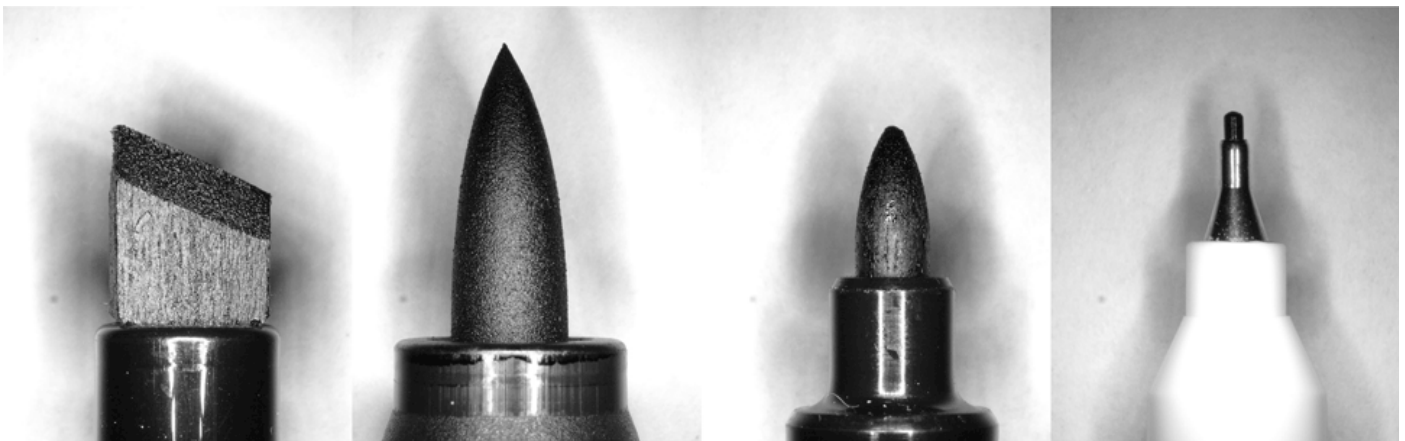
India may sustain its **recent export growth to France** by identifying new export orders and scaling up its presence

in this country. Export to France rose dramatically in one year from **USD 0.15 million in FY24 to USD 18.27 million in the following year.**

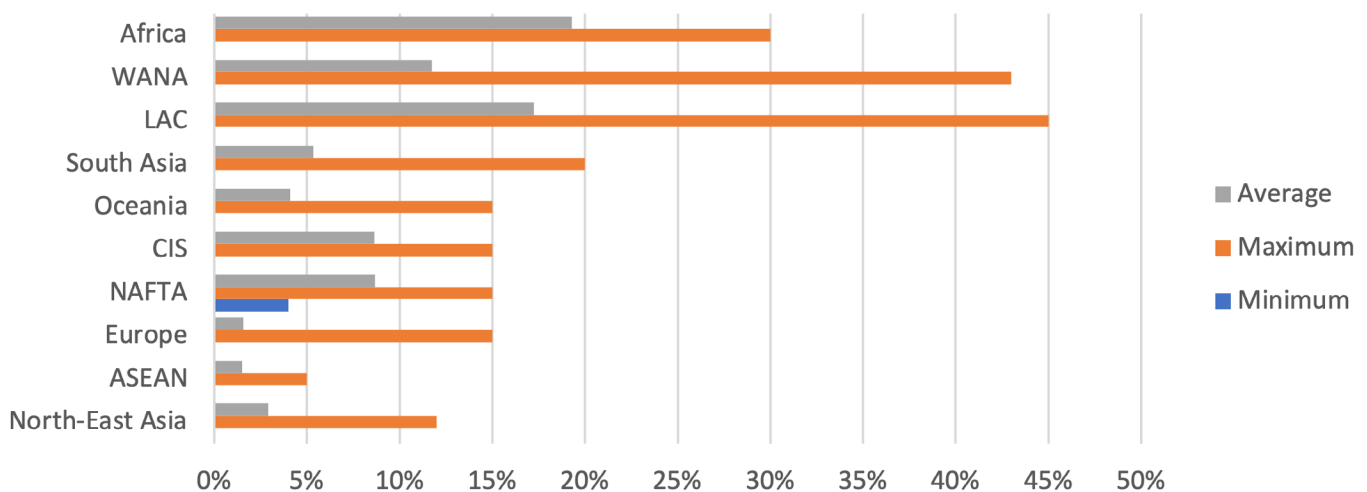
In Asia, Japan is a prominent importer of this product; India may avail zero duty benefit (against 3.9% MFN duty) under India-Japan CEPA agreement.

South Korea is also a potential market in Asia; The country offers zero duty market access (against 8% MFN) for India under CEPA agreement.

Among **ASEAN countries, Philippines is a major importer**; The country offers zero duty benefit (against 7% MFN) under India-ASEAN free trade agreement.



Effective tariff applied by various regions on import of Felt Tipped & Other Porous Tipped Pens & Markers from India



Source: Latest data from Market Access Map, Plexconcil Research



Mr. Alex Paul Menon
Development Commissioner,
MEPZ SEZ

MEPZ SEZ: Enabling Export-Led Growth in India’s Plastics Manufacturing Sector.

About MEPZ Special Economic Zone

The MEPZ Special Economic Zone (MEPZ SEZ), under the Ministry of Commerce & Industry, Government of India, has for over four decades played a pivotal role in shaping India’s export ecosystem, enabling manufacturers to compete confidently on the global stage.

Headquartered in Chennai, MEPZ exercises jurisdiction over all Special Economic Zones (SEZs) and Export Oriented Units (EOUs) across Tamil Nadu, Puducherry, and the Andaman & Nicobar Islands (TAP region).

Established in 1984, it has developed a robust ecosystem, overseeing a dynamic network of SEZ parks, notified zones, and EOU clusters across sectors such as electronics, engineering, textiles, chemicals, and plastics.

India’s Plastics Sector: Built for Global Ambition

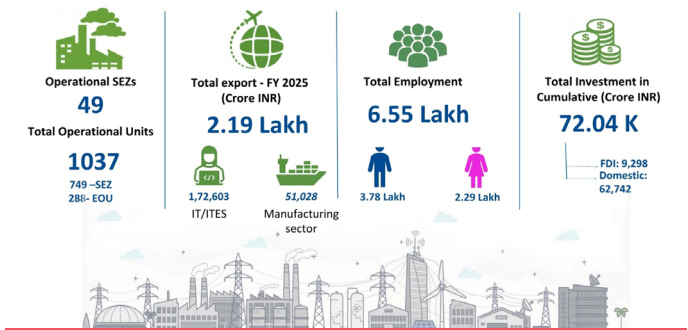
“ The plastics sector is no longer just a manufacturing story; it is a global value chain story. India’s exports have reached USD 12.5 billion in FY 2024-25, and the ambition of scaling to USD 25 billion is well within reach as our manufacturers deepen their integration into global supply chains. What gives me the greatest confidence in this sector is its broad-based strength: nearly 30,000 units, with 85-90% in the MSME segment, driving innovation, flexibility, and sustained export growth. ”

— Mr. Alex Paul Menon, Development Commissioner, MEPZ SEZ

India’s plastics sector recorded an 8% growth in FY 2024-25, with exports reaching USD 12.5 billion. The industry comprises over 30,000 units, employs more than 4 million people, and produces a diverse range of products—from packaging materials and films to engineering polymers, medical devices, and consumer goods.

For India’s plastics sector, the next phase of growth will be driven not just by capacity, but by deeper integration into global value chains.

MEPZ TAP Region - SNAPSHOT



MEPZ SEZ at a glance: Scale of operations, exports, employment, and investment across the TAP region (FY 2025).

Among the various sectors supported under MEPZ’s jurisdiction, the plastics industry has emerged as a key contributor to export growth and global value chain integration.

Why Cost Competitiveness Matters?

A significant portion of plastics manufacturing continues to operate in the Domestic Tariff Area (DTA), where units face full customs duties on imports, standard GST obligations, and limited access to specialised infrastructure. At the same time, global buyers increasingly prioritise suppliers who can ensure consistent quality, reliable delivery,

and competitive pricing. Meeting these expectations requires a structurally efficient cost base - an advantage the SEZ and EOU framework is designed to deliver.

Opportunities for Existing Units:

For DTA-based plastics manufacturers, input costs—particularly raw polymers, specialty additives, masterbatches, specialty chemicals, and imported capital equipment—constitute a major share of production expenses.

Duties such as Basic Customs Duty (BCD) and IGST significantly increase these costs. Transitioning to an SEZ unit or registering as an EOU enables manufacturers to improve cost efficiency while benefiting from faster clearances, better infrastructure, and simplified compliance.

Where the SEZ Advantage Lies:

The SEZ and EOU framework delivers tangible operational and cost advantages across the value chain:

Key Benefits Available to SEZ Units and EOUs

S. No.	Benefit Area	Advantage
1		Polymers, additives, masterbatches, specialty chemicals, and all manufacturing inputs can be imported duty-free (no BCD or IGST).
2		Injection moulding, blow moulding and extrusion machinery, along with testing equipment and mould, can be imported at zero duty, enabling cost-effective capacity expansion and technology upgr.
3		Domestic supplies to SEZ units are zero-rated, eliminating working capital blockage due to GST refunds.
4		Exemptions on stamp duty, electricity duty, and other local levies are provided.
5		Self-sealing and self-examination for SEZ exports reduce delays at ports and CFSS.
6		EOUs benefit from simplified documentation, lowering transaction time and costs.
6		Ready industrial plots, factory sheds, common effluent treatment facilities, and reliable power and water supply enable faster project setup and scalability.

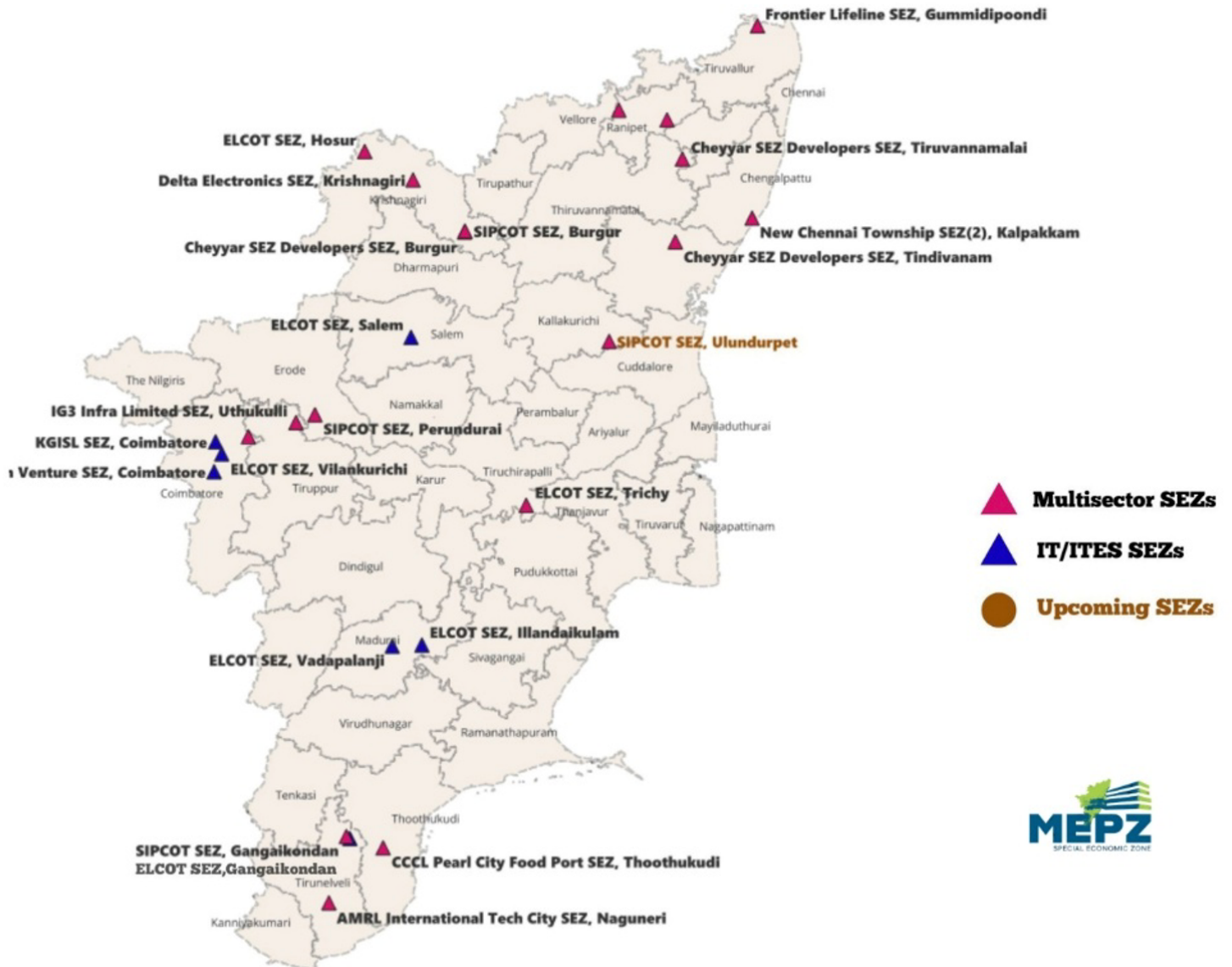
From Policy to Performance: The TAP Region:

The Tamil Nadu, Puducherry, and Andaman & Nicobar Islands (TAP region) already host a strong base of plastics and polymer exporters operating under SEZ and EOU frameworks. These units demonstrate the real-world viability and commercial success that the SEZ / EOU framework enables.

From major hubs such as Chennai and Sriperumbudur to emerging clusters in Tuticorin and Thiruvallur, Tamil Nadu’s plastics industry spans multiple high-potential districts. MEPZ’s jurisdiction ensures that SEZ and EOU ecosystems are accessible across these regions.

The table below lists the top five plastics and polymer-sector exporters within the TAP region:

S. No	Unit Name
1	Polyhose Hydraulics and Pneumatics
2	Tritan Leather Works & Tritan Works Pvt Ltd
3	BTR Packaging Pvt Ltd
4	Mainetti India Pvt Ltd
5	BPS Accessories Pvt. Ltd.



MEPZ also promotes sustainable industrial growth through eco-friendly practices, efficient waste management, and energy-efficient operations thereby helping industries align with global environmental standards.

Conclusion: A Strategic Inflection Point
 India's plastics exports are at a critical inflection point. With global supply chains evolving under the China+1 strategy and India gaining recognition for its cost competitiveness, quality, and manufacturing capabilities, the sector is poised for significant expansion.

The SEZ and EOU frameworks offer a compelling value proposition providing reduced input costs, streamlined compliance, world-class infrastructure, and export-oriented policy support.

For plastics manufacturers looking to scale globally, these frameworks are not merely incentives but strategic enablers of long-term competitiveness in an increasingly integrated global market.

GOA

POWERING EXPORTS, SHAPING THE FUTURE.

STATE PROFILE

Goa is situated on the western coast of India, bordered by the Arabian Sea to the west and the states of Maharashtra to the north and Karnataka to the east and south. Despite being India's smallest state by area, covering 3,702 sq. km., Goa has a strategic coastline of about 105 km that supports maritime trade, fisheries, and port-led development. The state has 2 districts and, despite its small size, holds strategic economic significance due to its strong industrial base, export orientation, and coastal connectivity.

With around 0.1% of the country's population, Goa contributed approximately 0.4% to India's GDP in 2023-24 and has one of the highest per capita incomes among Indian states. The state has a diversified economy led by tourism, pharmaceuticals, mining, manufacturing, and marine products. Goa is particularly strong in pharmaceuticals, with exports estimated at around Rs. 8,000 crore (US\$922 million) in FY25, making it an important pharmaceutical manufacturing hub. Marine products also remain a key sector, supported by the state's fisheries ecosystem and coastal infrastructure. Overall merchandise exports from Goa were estimated at approximately Rs. 21,445 crore (US\$2.48 billion) in FY25.

Renowned for its industrial capability and export competitiveness, Goa continues to be a significant contributor to India's economic landscape, leveraging its port infrastructure, skilled manufacturing base, and presence in high-value sectors to drive growth across industries. Sources: Goa Budget Analysis 2024-25 (PRS India); Directorate of Planning, Statistics & Evaluation, Government of Goa; IBEF Goa State Profile.

OVERVIEW OF THE PLASTICS INDUSTRY IN GOA

It ranks 13th in India's plastics exports, with total exports reaching USD 145.25mn in 2024-25. Goa has demonstrated strong export performance, with exports growing by 25.3% over the last two years, reflecting sustained momentum and strengthening export competitiveness.



Panel wise, exports from Goa for the past two years

Product Panels	2023-24	2024-25	Growth
	(USD Million)		%
Miscellaneous Products and Items Nes	56.96	70.82	+24.3%
Consumer & Houseware Products	14.18	17.28	+21.9%
Cordage, Fishnets & Monofilaments	8.25	13.53	+64.0%
Medical Items of Plastics	6.35	12.31	+93.9%
Floorcoverings, Leathercloth & Laminates	9.18	8.19	-10.7%
Plastic Pipes & Fittings	7.28	7.03	-3.5%
Plastic Raw Materials	5.27	6.97	+32.2%
Packaging Items - Flexible, Rigid	5.31	5.51	+3.9%
Plastic Films and Sheets	1.93	2.36	+21.9%
FRP & Composites	1.17	1.21	+3.0%
Writing Instruments & Stationery	0.00	0.02	+543.8%
FIBC, Woven Sacks, Woven Fabrics, Tarpaulin	0.01	0.01	+56.3%
Grand Total	115.89	145.25	+25.3%

Source: DGCIS, Plexconcil Research

- Goa's plastics exports witnessed strong growth of 25.3%, increasing from USD 115.89 million in 2023-24 to USD 145.25 million in 2024-25, driven primarily by a sharp rise in key product segments.
- Miscellaneous Products and Items NES emerged as a key contributor to export growth, increasing from USD 56.96 million to USD 70.82 million, registering a healthy 24.3% growth, and reflecting rising demand in diversified product categories.
- Medical Items of Plastics, Cordage, Fishnets & Monofilaments, and Consumer & Houseware Products recorded strong growth of 93.9%, 64.0%, and 21.9%, respectively, highlighting rising demand across healthcare, industrial, and consumer-oriented plastic product segments.
- However, select segments witnessed contraction, notably Floorcoverings, Leathercloth & Laminates (-10.7%) and Plastic Pipes & Fittings (-3.5%), indicating moderation in demand across these product categories.

TOP 10 ITEMS OF PLASTICS EXPORT FROM GOA

Goa's top 10 export items reflect a specialized, value-driven plastics and allied products portfolio, underscoring the state's strong presence in high-value manufacturing and global trade. These products, collectively valued at approximately USD 138.44 million, represent a substantial share of the state's plastics and related exports during FY 2024-25.



HS Code	Product Description	Value of Exports (US\$ Mn)
90011000	Optical fibres, optical fibre bundles and cables.	70.78
96032100	Tooth brushes	17.07
39169028	Monofilament of which any cross-sectional dimension	13.03
90015000	Spectacle lenses of materials other than glass	12.31
59031090	Textile fabrics impregnated, coated, covered or laminated with polyvinyl chloride	8.15
39174000	Fittings, e.g. joints, elbows, flanges, of plastics, for tubes, pipes and hoses	6.12
39235010	Stoppers, lids, caps and other closures, of plastics	4.27
39012000	Polyethylene	4.24
39211900	Plates, sheets, film, foil and strip, of cellular plastic	1.26
39269099	Articles of plastics and articles of other materials	1.21

Source: DGCIS, Plexconcil Research

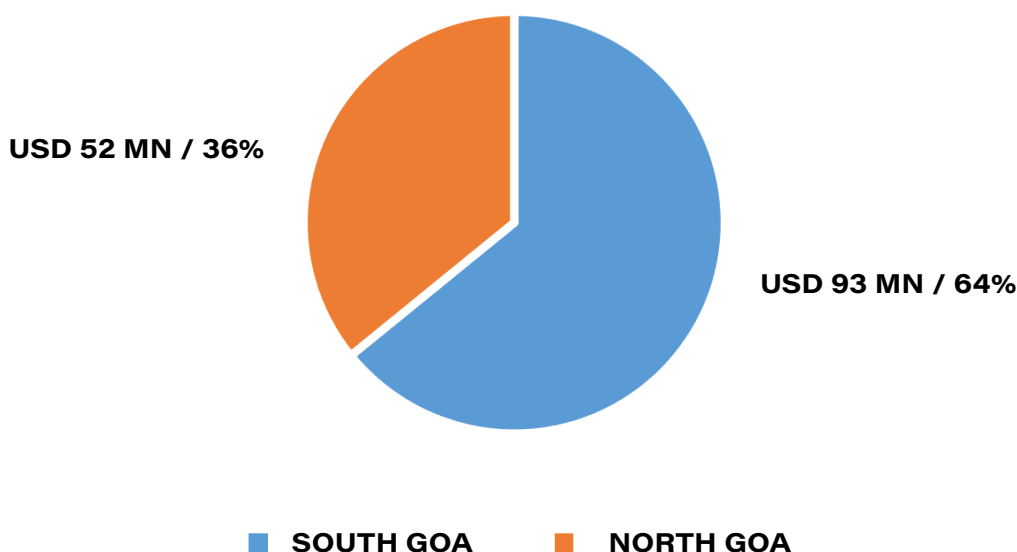
The export basket is led by high-value segments such as optical fibres and optical fibre cables, alongside niche categories like toothbrushes, spectacle lenses, and monofilaments, indicating Goa’s strength in technology-oriented and precision manufacturing, supported by a diversified export base.

Additionally, the presence of value-added products such as PVC coated fabrics, plastic fittings, closures, polyethylene, and cellular plastic sheets highlights Goa’s capabilities in specialized polymers, packaging components, and industrial plastic products, reflecting the state’s growing focus on higher-value and diversified manufacturing.

DISTRICT WISE PLASTIC EXPORTS

During 2024–25, South Goa and North Goa emerged as the key exporting districts of Goa, collectively contributing to the state’s overall export performance and highlighting the broad-based distribution of export activity across the state.

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



Source: DGCIS 2024-25, Plexconcil Research

BOOSTING GOA'S EXPORT SECTOR

The steady expansion of Goa's export sector is emerging as a key catalyst for the state's economic growth and its integration into global trade networks. Backed by its port connectivity, export-oriented industrial base, and strong presence in high-value manufacturing, the state is unlocking new opportunities and creating a multiplier effect across the economy::

Strengthening Foreign Exchange Earnings: With plastics exports reaching USD 145.25 million in FY 2024-25 and registering a strong 25.3% growth over the past two years, Goa is contributing meaningfully to India's foreign exchange earnings and reinforcing the country's global trade position.

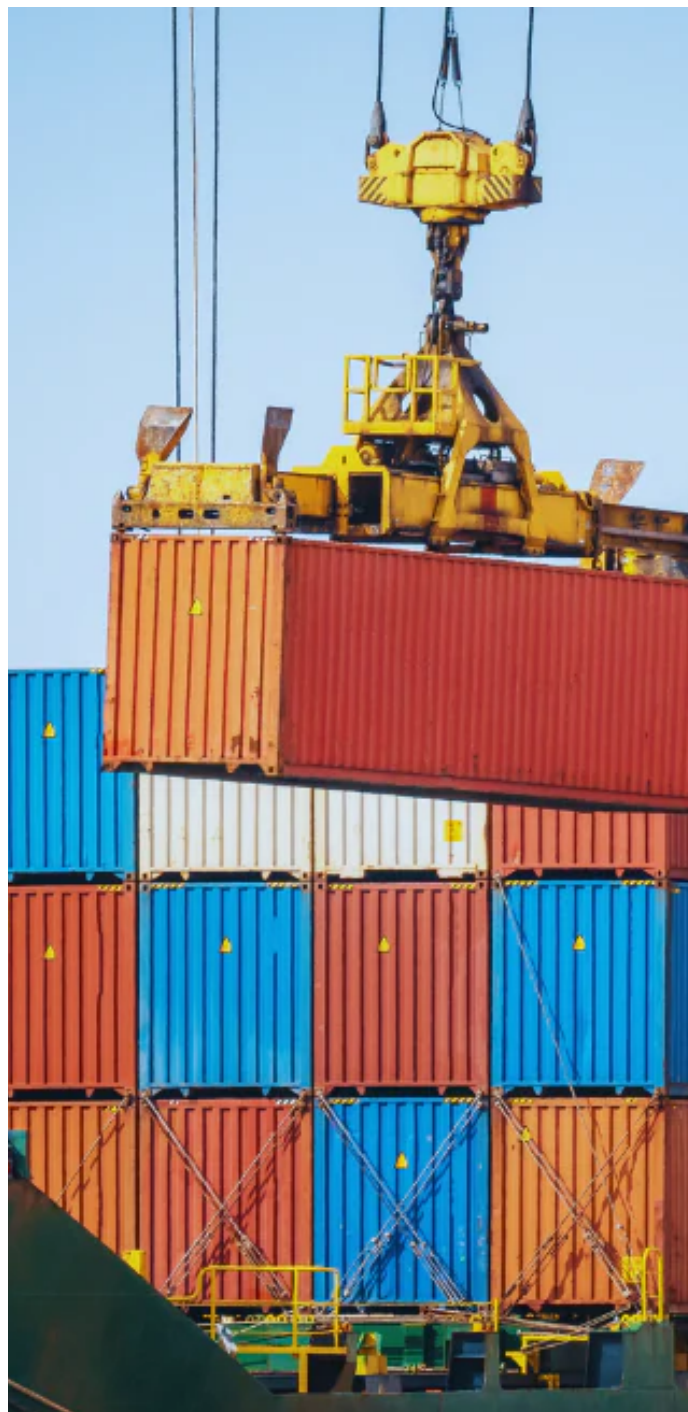
Diversifying Export Basket: The state's export profile reflects a mix of specialized and value-added products, led by segments such as optical fibres, medical items of plastics, consumer products, and industrial plastic components, indicating diversification and capability building across sectors.

Driving Industrial Growth: Robust growth in key segments such as Medical Items of Plastics (+93.9%), Cordage, Fishnets & Monofilaments (+64.0%), and Plastic Raw Materials (+32.2%) highlights the strengthening of Goa's manufacturing base and its increasing participation in global supply chains.

Generating Employment Opportunities: Export growth is supporting employment across industrial and export clusters in South Goa and North Goa, fostering livelihoods and contributing to regional economic development.

Enhancing Competitiveness and Infrastructure Utilization: Goa's port-linked advantage, industrial ecosystem, and logistics connectivity are enabling efficient export movement, encouraging industries to scale operations and improve competitiveness in international markets.

Despite some moderation in select product segments, Goa's export trajectory remains positive, reflecting its growing importance as a specialized export hub. With continued focus on value addition, industrial development, and export diversification, the state is well-positioned to strengthen its role in India's export growth story.



PLEXCONCIL OFFICE FOR GOA

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KAZAKHSTAN



ECONOMIC OVERVIEW

Kazakhstan is situated in Central Asia, with a small portion extending into Eastern Europe, and is bordered by Russia to the north and west, China to the east, Kyrgyzstan, Uzbekistan and Turkmenistan to the south. It is the **ninth-largest country in the world by land area** and the **largest economy in Central Asia**, strategically positioned along major trade and transport corridors linking Europe and Asia.

Kazakhstan's economy is heavily dependent on natural resources, particularly hydrocarbons and mining, with the country being a major producer of oil, natural gas and uranium. The hydrocarbon sector contributes **around 20% of GDP, over 30% of government revenues, and more than half of exports**, making the economy sensitive to global commodity price movements. In addition to oil and gas, Kazakhstan possesses abundant reserves of uranium, copper, zinc, chromium, iron ore and gold.

The country also has strong agricultural potential, particularly in wheat, barley, oilseeds and livestock, and is one of the world's leading wheat exporters.

Kazakhstan has witnessed steady urbanisation in recent decades, with **around 62% of its population of approximately 20.5 million residing in urban areas**. Supported by ongoing economic diversification efforts, logistics development and industrial modernization, the country continues to strengthen its role as a regional trade and investment hub.

As of recent data, **Fitch assigns Kazakhstan a 'BBB' rating with a Stable Outlook, Moody's rates the country 'Baa1' with a Stable Outlook, while S&P assigns a 'BBB-' rating with a Positive Outlook**, reflecting strong sovereign buffers, substantial foreign exchange reserves, and relatively prudent macroeconomic management.

Economic Indicators		2023	2024	2025
Nominal GDP	USD Billion	261.8	291.5	302.7
Nominal GDP per capita	USD	13,158	14,459	14,855
Real GDP growth	%	5.1	5.0	6.5
Total Population	Million	19.9	20.2	20.4
Average inflation	%	14.5	8.7	11.4
Total merchandise exports	USD Billion	78	81	Data Not available
Total merchandise imports	USD Billion	61	59	Data Not available

Source: IMF, Trade Map

★ COUNTRYSCAPE

Kazakhstan's trade framework is anchored by its membership in the **Eurasian Economic Union (EAEU)**, comprising Kazakhstan, Russia, Belarus, Armenia and Kyrgyzstan, which enables free movement of goods and applies a common external tariff. Through the EAEU, it also benefits from preferential trade agreements with **Iran, Serbia and Viet Nam**. In addition, Kazakhstan is a member of the **CIS Free Trade Area**, which supports regional trade integration. Together, the **EAEU and CIS FTA** form the cornerstone of Kazakhstan's trade architecture, supporting market access, regional connectivity and export growth.



TRADE OVERVIEW

India and Kazakhstan share a strong and cordial partnership, underpinned by growing economic, commercial, and business engagement. Bilateral trade between the two countries has reached approximately USD 298 million, reflecting the depth of their economic ties.

During the year, India's exports to Kazakhstan were valued at around USD 197 million, while imports stood at nearly USD 101 million, highlighting the significant trade potential and continued momentum in bilateral commerce.

The key export item from India to Kazakhstan at the 2-digit HS level is Pharmaceutical Products worth USD 87 million, reflecting India's strong presence in healthcare supplies in the Kazakhstan market.

Similarly, India's major imports from Kazakhstan comprise primarily of Natural or cultured pearls USD 68 million, highlighting Kazakhstan's importance as a significant energy supplier to India.

For products that come under the purview of PLEXCONCIL, the trade is largely in favour of India with exports of USD 4.2 Million to Kazakhstan while imports from Kazakhstan are miniscule at USD 0.3 Million, leading to a substantial trade surplus of USD 3.9 Million for India.

The Major Items of exports to Kazakhstan are:

- Writing instruments & stationery (29.8%)
- Medical items of plastics (18.8%)
- Floorcoverings, leathercloth & laminates (15.2%)

(DGCIS Data, Government of India)

Kazakhstan's annual imports of plastics are estimated at approximately USD 2.9 Billion, indicating a steady demand for plastic products across various end-use sectors. The country's plastics import demand is primarily catered to by Russia (36.0%) and China (29.8%).



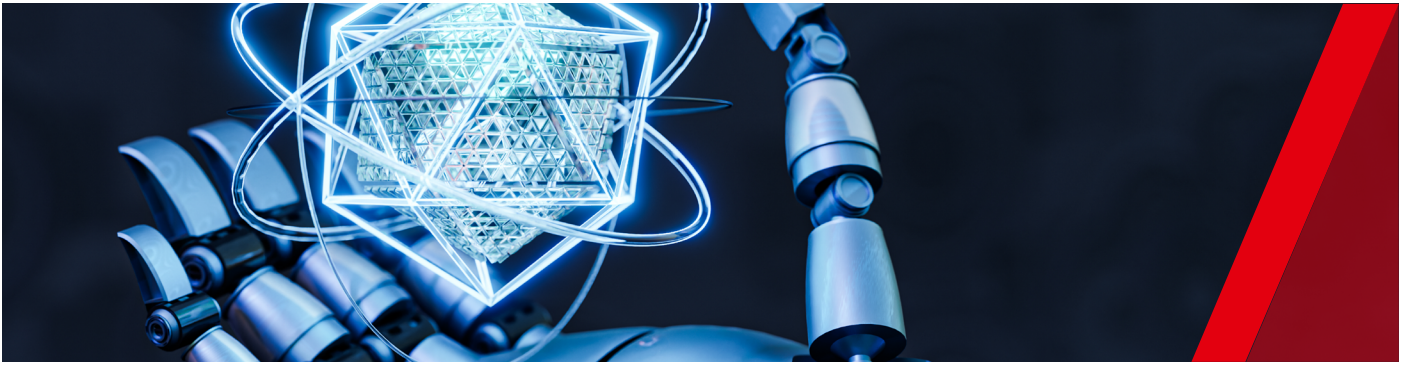
EXPORT POTENTIAL FOR INDIA

Based on our internal research, India’s export of PLEXCONCIL member products to Kazakhstan has the potential to grow by USD 2.6 billion. Details of product panels and their export potential to Kazakhstan is provided below:

Product Panel	Kazakhstan’s import from India	India’s export to world	Kazakhstan’s import from world	Export potential for India
	USD Million	USD Million	USD Million	USD Million
Plastic raw materials	1.77	3,221.80	747.24	616.56
Consumer & houseware products	1.11	1,710.21	607.50	539.69
Miscellaneous products and items nes	0.49	1,183.59	383.04	382.23
Plastic films and sheets	3.04	2,006.44	367.96	322.06
Medical items of plastics	3.00	1,224.64	272.62	269.63
Packaging items - flexible, rigid	0.02	677.24	200.45	200.43
Plastic pipes & fittings	0.55	331.16	130.31	98.20
Floorcoverings, leathercloth & laminates	0.03	958.09	106.22	66.48
FIBC, Woven sacks, Woven fabrics, Tarpaulin	1.21	1,513.61	90.33	63.19
Cordage, fishnets & monofilaments	0.01	301.49	56.78	40.70
Writing instruments & stationery	1.53	271.91	21.07	19.29

Source: Trade Map, 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.

DIGITALIZATION AND SIMULATION: REDEFINING WHAT IS POSSIBLE

Source: *Plastics Engineering*

1

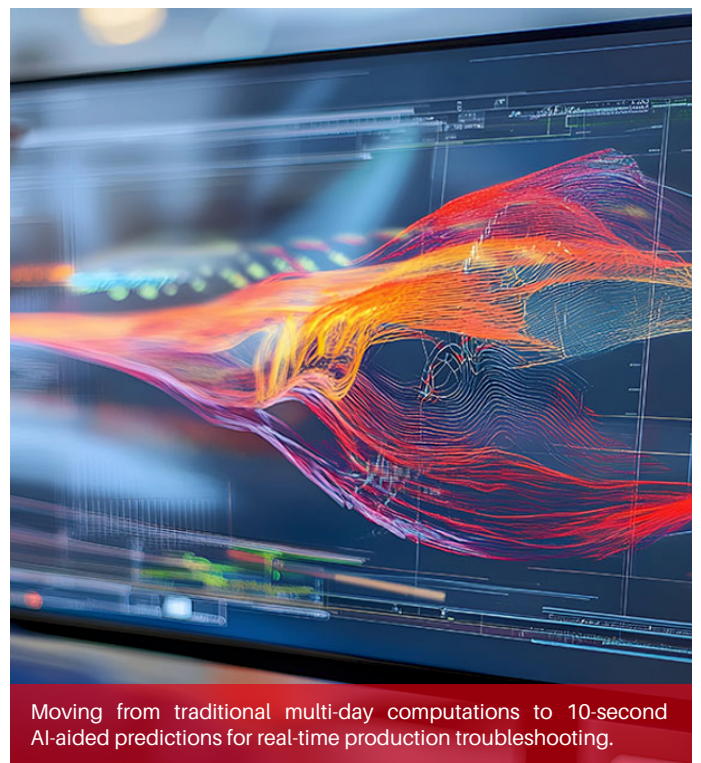
AI-aided polyurethane simulation reduces modeling time from days to seconds. Digital material twins optimize tool design and predict foaming behavior.

In this article, we review how digitalization partners with simulation to empower material development and troubleshoot production parameters. While simulation has supported plastics processing for over three decades, the introduction of AI marks a new revolution.

WHY SIMULATE POLYURETHANE (PU)?

PU is formed through a reaction between isocyanates and polyols, commonly processed via reaction injection molding (RIM). Because this process is highly complex, manufacturers must avoid air traps and achieve a homogeneous density distribution. Furthermore, engineers often need to tailor foam density to achieve specific rigidity levels within a single mold.

In complex automotive parts, it is necessary to identify where air traps may occur to implement appropriate venting. Additionally, external conditions such as ambient humidity or altitude can require immediate adjustments to the production setup. By using a predictive model, processors can anticipate variations in chemistry and curing, effectively reducing scrap.



Moving from traditional multi-day computations to 10-second AI-aided predictions for real-time production troubleshooting.

BUILDING A MATERIAL DIGITAL TWIN

Companies like Covestro have developed proprietary material models coupled with powerful computing to create a “Digital Twin” of the foaming process. Notably, predicting reactive PU flow involves multi-physics computational fluid dynamics based on Navier-Stokes equations. Consequently, the model must track CO₂ formation, volume changes, and chemo-viscosity over time and space.

Through this digital twin, processors identify the best tool design and define process parameters early. In this way, they calibrate the optimum processing window, including filling points, tool temperature, and venting layout, without conducting expensive physical experiments.

HOW TO GENERATE A DIGITAL TWIN

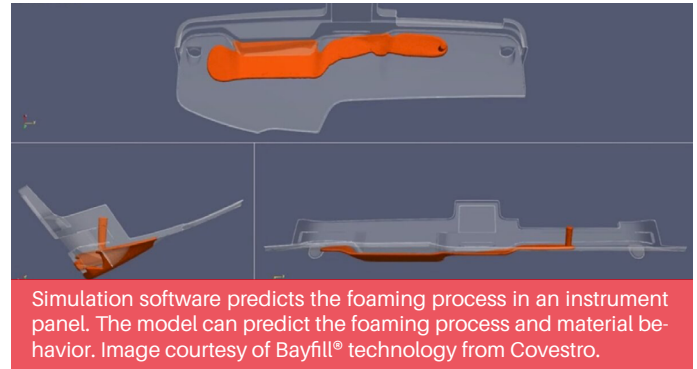
The generation of a **Digital Material Twin** follows a four-step process -

Formulation: Understanding the specific PU mixture.

Experimentation: Analyzing how the system behaves under changing production conditions.

Validation: Comparing the model against real-life applications.

Optimization: Adjusting the model through high-performance computing until it mirrors observed behavior.



A NEW ERA: COMBINING AI WITH SIMULATION

While accurate, conventional Digital Material Twins can require up to three days of computation across hundreds of cores. To solve this, the next goal is to implement AI systems that predict outcomes instantly. Specifically, Covestro generated an automated workflow to create simulation training sets for an AI model.

In a 2D pilot study, researchers performed 300 simulations to train the AI. As a result, the AI model can now predict air traps and flow front growth in just 10 seconds—a task that previously took hours. Ultimately, this speed enables real-time troubleshooting on the production floor. If an operator faces a quality issue, they can use an AI tool on a laptop to get results within seconds, drastically changing the pace of decision-making in plastics processing.

HIGH-VISCOSITY PHOTOPOLYMERS TRANSFORM ADDITIVE MANUFACTURING

Source: *Plastics Engineering*

2

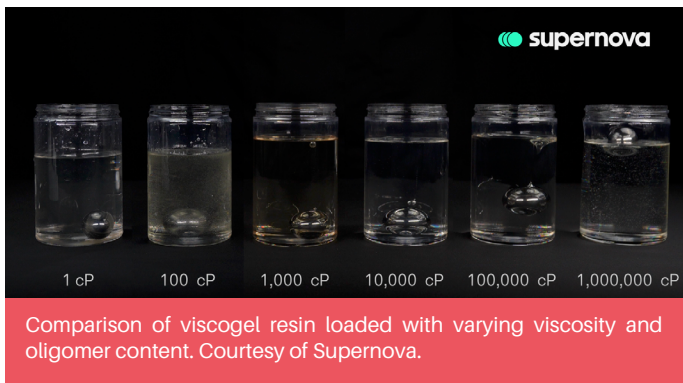
Advanced printing technologies from CubiCure and Supernova are redefining additive manufacturing with high-viscosity photopolymer resins.

High-viscosity photopolymer technologies are pushing additive manufacturing closer to true production-scale performance, helping bridge the gap with traditional molding and forming.

Traditional AM photopolymers face key limitations—including weak thermomechanical properties, anisotropy, and high VOC emissions—largely due to the need for low-viscosity formulations that compromise material performance.

New approaches using high molecular weight resins and advanced printing methods enable stronger parts, better layer bonding, reduced emissions, and expanded material capabilities—including elastomers, flame-retardant plastics, and multi-material systems.

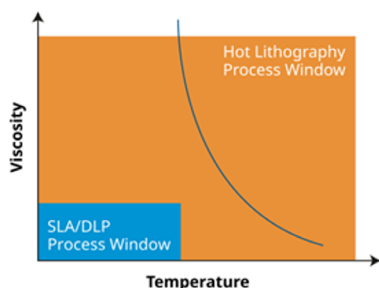
AM aims to match the scale and ubiquity of molding and forming processes. Companies like CubiCure and Supernova are enabling this shift through high-viscosity photopolymer technology.



AM PHOTOPOLYMER LIMITATIONS

Common AM photopolymer shortcomings include weak thermomechanical performance, severe anisotropy, and higher VOC emissions, raising product and chemical safety concerns. A key driver of these issues is the need to drastically reduce print viscosity, or the measure of resin flow during the print process. This trade secret and hardware-specific process is critical to ensure part geometry, throughput, and ultimate end use. High-viscosity resins tend to cause hardware issues, such as high delamination forces, leading to poor prints.

To reduce print viscosity and improve final part geometry, formulators rely on low-molecular-weight oligomers and high levels of reactive diluents. Short-chained oligomers tend to dominate cured polymer performance, while reactive diluents drastically reduce print viscosity. This formulation approach addresses viscosity concerns but produces printed polymers with poor network architecture and effective molecular weight.



Comparison of viscogel resin loaded with varying viscosity and oligomer content. Courtesy of Supernova.

HIGH VISCOSITY SOLUTIONS

Incorporating higher molecular weight oligomers is a leading solution, improving mechanical characteristics and ultimately product safety. As molecular weight increases, so does the influence of an oligomer's characteristics in final properties. This enables more uniform crosslinking, can reduce internal stress, supports stronger interlayer bonding layers, and reduces VOCs.

Though high molecular weight may improve material performance, it also drives dramatic increases in print viscosity. This double-edged sword can be solved with tailored oligomer backbones, smartly designed reactive diluents in tandem with hardware innovations.

STATE-OF-THE-ART TECHNOLOGY

CubiCure, an award-winning Austrian additive manufacturing company, is a trailblazer for innovative high viscosity photopolymers and print technologies using hot lithography. Hot lithography is a heated stereolithographic production process, up to 100 °C, where layers are cured with UV light. This technology enables a broad material portfolio including industrial elastomers to high impact performance resins. Most recently, their expanded portfolio shows a rigid flame-retardant plastic for electrical applications and a high-resolution resin for dimensional accuracy of micro components. Cerion, their industrial printer system, uses a unique carrier film method to deposit and cure resin per layer. Caligma, the smaller of the two printers, leans towards a more traditional SLA printer. Each hardware allows for printing up to 100 °C. This key hardware implementation enables viscous resin cure and optimal performance after post processing.



- 1) CubiCure's Cerion production printer enabling hot lithography. Courtesy of CubiCure.
- 2) Supernova's Pulse One production printer enables viscous lithography manufacturing. Courtesy of Supernova.

Supernova, a US headquartered company with Spanish roots, is also a trailblazer for viscous printing. Pioneering viscous lithography manufacturing (VLM), Supernova's technology deposits precise viscogel laminates followed by a controlled photopolymerization. Viscogels are Supernova's proprietary high-viscosity photopolymers. Moreover, the VLM technique claims the ability to process materials of unlimited viscosity.

This wide-ranging capability allows an impressive resin portfolio spanning rigid, high impact plastic to elastomeric, high tear strength silicone materials. Research materials are under development including unfilled dielectric ESD battery plastic and investment casting. Pulse One, Supernova's premier printer, showcases VLM technology on a production scale. This lamination-based technology unlocks multi-material printing, providing a potential alternative to traditional 2K over molding.



↑ GOVT. GRANTS FULL CUSTOMS DUTY EXEMPTION on critical petrochemical products in view of ongoing conflict in West Asia

Source: Ministry of Finance Article (2nd Apr'26) PIB Delhi

Exemption will benefit sectors dependent on petrochemical feedstock and intermediates such as plastics, packaging, textiles, pharmaceuticals, chemicals, automotive components, other manufacturing segments and provide relief to consumers of final products

The exemption is expected to benefit a wide range of sectors dependent on petrochemical feedstock and intermediates, including plastics, packaging, textiles, pharma-

In light of the ongoing conflict in West Asia and the consequent disruptions in global supply chains, the Government of India has decided to provide full Customs Duty exemption on critical petrochemical products till 30th June, 2026.



This measure has been taken as a temporary and targeted relief in order to ensure continued availability of critical petrochemical inputs for domestic industry, reduce cost pressures on downstream sectors, and safeguard supply stability in the country.

↑ INDUSTRY BODY APR BHARAT SAYS: India has enough capacity to meet recycled PET mandate

Source: Fortune India (29th Apr'26)

The Association of PET Recyclers (APR) Bharat addressed concerns in the beverage industry about a possible shortage of food-grade recycled PET (r-PET), saying India has enough capacity to meet the upcoming rules. PET, or polyethylene terephthalate, is the plastic commonly used in beverage bottles and food packaging.



The industry body said recyclers are "ready" to support the transition as the government moves ahead with its mandate of 40 per cent recycled content in food-grade PET packaging from April 1, 2026. The rules also allow companies to carry forward unmet targets from 2025-26 for up to three years, adding to demand pressure.

According to Goutham Jain, Director General of APR Bharat, the sector has already built adequate capacity to meet both current and additional requirements.

“We already have FSSAI-approved 17 food-contact r-PET plants with a combined capacity of around 3.56 lakh tonnes currently on stream which is enough to meet the 40% recycled content requirement for FY 2026–27. This capacity can support the additional carry-forward requirement of up to 10% from FY 2025–26. Besides, the recycled PET manufacturers are expanding at a rapid scale.

Their food-grade r-PET capacity is expected to reach around 7.5 lakh tonnes by March 2027. This means the sector is preparing not only for the current 40% mandate, but also for the future increase to 60% in 2028-29 recycled content,” Jain said.

The sector has already attracted investments of over Rs. 9,000 crore, driven by policy clarity under the Plastic Waste Management (PWM) Amendment Rules and approvals from the food safety regulator. Industry players have invested in advanced recycling technology, plant infrastructure and safety systems.

However, APR Bharat cautioned that the success of the transition will depend on steady demand from brands and strict compliance with the rules. It noted that while brand owners were expected to actively support recycling capacity, there is now growing pressure from parts of the industry to delay targets.

“Such delays risk derailing India’s circular economy ambitions and undermine the commitments our nation has made on global platforms to combat plastic pollution. A consistent and committed approach from all stakeholders—especially brand owners—is essential to ensure that the progress achieved so far is not reversed,” Jain said.

The body also highlighted the broader economic and supply chain benefits of the mandate. With global supply chains facing uncertainty, a strong domestic r-PET ecosystem can reduce reliance on imported virgin plastic and improve raw material security.

“Virgin PET availability and prices can be affected by external shocks. A strong domestic r-PET ecosystem gives India a more stable local source of raw material. It can reduce dependence on imported virgin PET and make the packaging supply chain more secure,” Jain added.

Beyond industry, the transition is expected to support livelihoods in the informal sector, which plays a key role in plastic waste collection. Higher demand for recycled material could improve income stability and create more jobs across the recycling value chain.



88% 'HARD-TO-RECYCLE' PLASTIC: PolyCycl's bet on turning waste into value

Source: *The Economic Times* (1st May'26)

SYNOPSIS

India’s plastic waste problem is being tackled by PolyCycl’s innovative chemical recycling. The technology transforms difficult-to-recycle plastics into valuable raw materials for new products. This offers brands a way to meet stricter Extended Producer Responsibility norms.



Amit Tandon, Founder and CEO, PolyCycl

As India tightens enforcement of Extended Producer Responsibility (EPR) norms and grapples with mounting plastic waste, technologies capable of processing so-called “hard-to-recycle” materials are coming into sharper focus. PolyCycl, a Chandigarh-based circular economy technology startup, is positioning itself as a solution provider for low-value, flexible plastic waste streams that often escape conventional recycling systems.

Founded in 2016, the company has developed a patented chemical recycling technology that converts hard-to-recycle plastics such as single-use polythene bags, flexible polyolefin packaging films and food-contaminated items into liquefied hydrocarbon oils. These oils serve as high-value circular feedstocks for producing new low-carbon plastics, renewable chemicals and sustainable fuels, effectively transforming waste into usable raw materials. By breaking down complex plastic waste into its mole-

cules, the technology enables plastic-to-plastic circularity, allowing such materials to be converted into new polymers with properties identical to those derived from fossil fuels.



PolyCycl is targeting the gap between regulatory mandates and recycling capacity by converting low-value plastics into circular raw materials.

ET: Punjab’s latest PPCB audit flagged that 88% of plastic waste is “hard to recycle.” Can your technology address this?

Amit Tandon (AT): A major portion of what the PPCB identifies as “hard to recycle” is actually polyethylene (PE) and polypropylene (PP) packaging—the materials most widely used in everyday consumer goods. This includes single-use items such as flexible grocery bags, milk and detergent pouches, thin carry bags, protective wraps, disposable tubs and other low-value or soiled flexible plastics that current mechanical recycling systems are unable to process efficiently.

PolyCycl’s technology is designed to treat these PE- and PP-rich waste streams and convert them into circular feedstock through controlled molecular recycling. The plastics are thermally broken down and liquified into hydrocarbon oils, which are then purified through proprietary multi-stage treatment. The resulting oils meet petrochemical specifications required to produce new, low-carbon circular polymers, which have properties identical to conventional polymers made from fossil crude.

ET: What risks do brands face if they fail to adapt to stricter EPR enforcement?

AT: The risks are immediate and material. They include financial penalties and potential legal action from regulators, reputational exposure as audits become more transparent, and increasing pressure from global buyers who are demanding verified circular materials. There is also the risk of higher long-term costs if compliance is delayed or handled inefficiently.

Recent moves such as PPCB setting time-bound deadlines for compliance plans indicate that enforcement is becoming more direct and outcome-focused, with regulators expecting concrete and verifiable action.

ET: Can you explain your technology in simple terms?

AT: One way to understand chemical recycling is to think of plastics as a complex LEGO model. However intricate the structure may appear, it is ultimately made of simple building blocks that can be taken apart and reused. PolyCycl’s technology works on the same principle. It breaks down used plastics into their fundamental hydrocarbon molecules, which can then be used to manufacture new materials, including low-carbon plastics.

The process begins with pre-cleaned waste entering the system, where it is compacted and heated to remove moisture and impurities. The material then enters a continuous reactor, where it is converted into vapours through controlled heating. These vapours are further processed, cooled and condensed into liquid hydrocarbon oils, which are purified to remove contaminants such as chlorine and other trace elements. The final output is a high-purity circular feedstock that can be used by petrochemical companies to produce new plastics, including food-grade polymers.



While in the near term, the company enables brands to meet EPR requirements on recycled content and traceability, its broader impact lies in enabling circularity by converting hard-to-recycle plastics into feedstock for new materials.

ET: How scalable is this technology?

AT: The technology is designed for industrial-scale deployment, with modular units capable of processing between 15 and 100 tonnes of waste plastics per day. This allows capacity to be scaled by adding additional modules rather than redesigning the system. However, addressing India’s plastic waste challenge will require a combination of approaches, including better packaging design, improved waste collection and aggregation, and expansion of both mechanical and chemical recycling.

Within this broader ecosystem, chemical recycling provides a pathway to convert low-value plastics into usable feedstock, reducing reliance on virgin fossil resources.

FOOD PACKAGING GETS A RECYCLED PUSH

Source: www.deccanharold.com (3rd May'26)

Suryasarathi Bose, a scientist and professor of Materials Engineering at the Indian Institute of Science, Bengaluru, works on plastic recycling. He says that rigid packaging refers to containers used by companies like Swiggy and Zomato.

“There are strict rules on mitigation of contamination. If the contamination is high and it migrates to the food, that’s a food safety challenge. The test itself is called FSSAI’s challenge test, in which you have to prove that chemicals are not leaching into the food. Even though you add 60 per cent recycled plastic, you still have to comply with that kind of test,” he says.

Bose explains that the way plastics are currently collected, sorted and handled is inefficient. “If 60 per cent is a mandate for rigid food packaging, it should be so clean with no contamination that the milkman should collect the milk pouch from your home without it ever going into the dustbin. This is a clean way of collecting back,” he explains. The same applies to every category of plastic. All of them are collected and shredded separately. Even mixing two categories can be a problem, he adds.



“Milk pouch is polyethylene, and if it mixes with polystyrene or thermofoam, there can be migration of chemicals from one polymer to the other,” Bose adds. “These plastics then have to be washed, for which we need clean water resources, then a shredding unit to convert them into smaller pieces and finally converted into pellets, he explains. These pellets are then sent to a manufacturing unit that can mould a Swiggy Swiggy or Zomato food container from that pellet,” he explains.

A major challenge in recycling units, Bose says is microplastics produced when plastic is being shredded. Even recycled plastics can be recycled again, provided they

don’t lose certain properties — particularly mechanical strength, says Bose. “FSSAI is asking recyclers to follow an ISO standard that specifies the percentage of recycled plastic in a product. That’s a traceability requirement,” he adds. “So, if I am a vendor, I will label my product saying it contains 60 per cent recycled and 40% fresh plastic.

Next time someone tries to reuse that, they should know the recycled content was already 60 per cent. This traceability is very important, and it is now being enforced. “When other countries are able to do this, India also can,” he adds.

Srichakra Polyplast is a recycler that processes segregated plastic into plastic pellets. It serves many major brands. Satish Kumar Gunturu, the company’s chief operating officer, says the company receives pre-segregated plastic, and the final washing and decontamination of plastic are done at the company’s facility. “We press them, wash them, decontaminate them and shred them into small pieces. Then they become pellets and granules after the volatile compounds are removed through a process called solid stage polycondensation,” he says.

He says the material, or feedstock, has demand from plastic and textile manufacturers. “Technically, I think 60% usage in food-grade plastic may be a little ambitious, but I think it can be done as brands adopt the solution and demand grows.”

“And of course, because it’s food-grade, the compliance of the recycler is very important. Make sure quality testing is done not just for aesthetics and functionality, but also for the food-grade adherence,” he says.

The Food Safety and Standards Authority of India (FSSAI) has its mandates, and recyclers and manufacturers will adapt to them, he says. He also thinks that even though India lacks the capacity, the recycling industry will adapt.

“The compliance framework is strong. The Central Pollution Control Board (CPCB) tracks progress of the Extended Producer Responsibility (EPR) and the production and recycling targets; it is all easier because it is digitised,” he explains.

“With the volatile geopolitical situation and an increasing crude price, it’s important to increase the adoption of recycled plastic. We have the capabilities, so we should reduce the dependency on oil. If the landfills can be avoided, and the environment can be saved, we should support it by strengthening the systems,” he adds.

★ 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 APRIL 2026

Sr. No	Name of the Company	Address	City	Pin	State	Email
1	Indian Designs Exports Private Limited	No.106/138, Nagawara Main Road, Bangalore, Bengaluru Urban, Karnataka, 560045	Bengaluru	560045	Karnataka	sadath@indian-desings.com
2	J R Enterprises	Gala-2 H.No. 575/10/B Near kasheli Toll Naka Kasheli Village Bhiwandi Thane	Thane	421302	Maharashtra	jagjivanram1111@gmail.com
3	Jeshal Glass Works	L 1107 15 Iii Phase, GIDC Road, Vapi	Valsad	396195	Gujarat	harshmunshi@jeshalglassworks.in
4	Jrg Automotive Industries India Private Limited	Dsm 449, Dlf Towers, Shivaji Marg Moti Nagar, West	Delhi	110015	Delhi	purchaseimport@jrgindia.com
5	N.K. Future Plast Private Limited	Plot No. 9, Mahagujarat Industrial Estate, Nr. Ganesh Estate , Village Moraiya, Taluka Sanand	Ahmedabad	382213	Gujarat	neerajmulchandani09@gmail.com
6	Nanovision	No.4/35,Sri Sakthi Nagar, Sri Sakthi Nagar Main Road, Arumbakkam	Chennai	600106	Tamil Nadu	export@nanovision.in
7	Nippon Plastics	No.24, 3rd Cross, Pipe Line Road, New Guddadahalli, Mysore Road, Contact No: 08026746503, Bangalore, Bengaluru Urban, Karnataka, 560026	Bengaluru	560026	Karnataka	nippon123@rediffmail.com
8	Om Textiles	Plot No.D/2,10-B, Shri Dwarakesh Ind Soc. Gandhi Kutir, Near Navjivan Circle, U.M. Road,	Surat	395017	Gujarat	omtextiles.ot@gmail.com
9	Parshwa Plastics	10/12-Tiles And Pottery Works Compound B/H Dutt Mandir & Petrol Pump, Gandevi Road Devsar	Navsari	396380	Gujarat	gautampp@gmail.com
10	Raahya Ventures Private Limited	Qtr No. 1546 Old Mig Phase I, Bharat Heavy Electrical Limited, Hyderabad, Medak	Hyderabad	502302	Telangana	info@raahyaventures.com
11	Rega Polymers	S-13, Sipcot Industrial Complex Manamadurai, 630606, Sivaganga, Tamil Nadu	Manamadurai	630606	Tamil Nadu	kathirsnm@gmail.com
12	Rp Global Impex	H No - 730, Sector - B, Sch No - 136, Vijay Nagar	Indore	452010	Madhya Pradesh	rpglobalimpex@gmail.com
13	S K Industries	No.1/122, Kovur Paraniputhur Service Road Periyapanichery	Periyapanichery	600128	Tamil Nadu	skindustries116@gmail.com
14	Sai Polymers	Block No-228, Plot No-62,63,93,94,95, Anmolnagar, Chorasi, Vanz	Surat	394230	Gujarat	saipolymers501@gmail.com
15	Tribhuvan Polymers Private Limited	Block No 63, Near Nh 8, Village Makhinga, Taluka Palsana	Surat	394315	Gujarat	tribhuvanpolymers@gmail.com
16	Win Pens Private Limited	Unit No. 1304 (1404l), 13 Th Floor, Ecocentre Ambija Neotia Plot No. 04, Block- Em, Sector -V, Salt Lake	Kolkata	700091	West Bengal	partha@minpens.co.in
17	Yoshiki Resources LLP	Plot No Sp-818, li 3 And 4 Vishwakarma Industrial Area,	Jaipur	302013	Rajasthan	bpplvp@gmail.com