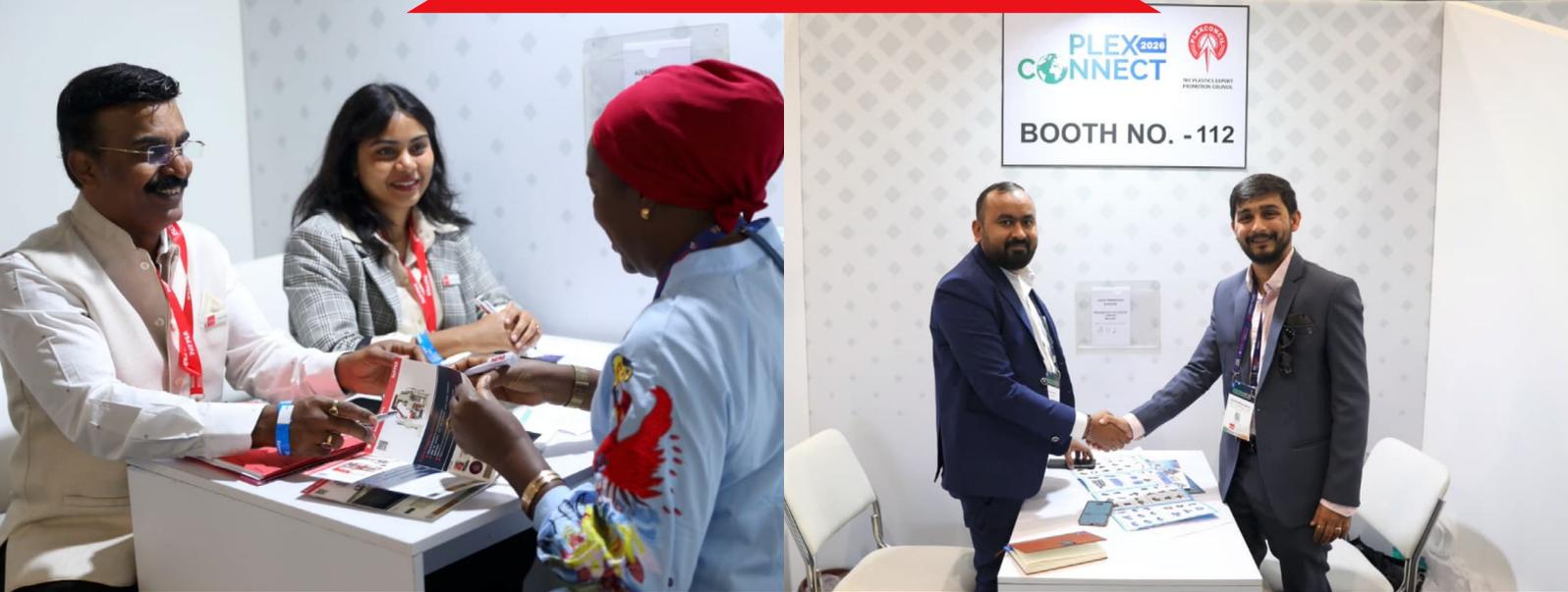




PLEXCONNECT

EDITION 77, MARCH 2026



PRODUCT OF THE MONTH Pg No. 28

Building elements of plastics for floors, ceilings and others

GLOBAL TRENDS AND INNOVATIONS Pg No. 42

PLEXCONNECT 2026: OFFICIAL IMPACT REPORT Pg No. 19

FEEDBACK FROM INTL. BUYERS (PLEXCONNECT'26) Pg No. 26

INTERVIEW OF INDUSTRY LEADERS Pg No. 31

Mr. Vikas Shah
Partner
HP Composites LLP



Boost Your Business Growth With Impeccable Colours of Nature

Committed to enhance quality and performance through innovating various custom colour, special effects and sustainable masterbatches to provide genuine and vibrant solutions

APPLICATION AREAS FOR COLOUR MASTERBATCHES

- ◆ Caps Closures & FMCG ◆ Wires & Cables ◆ Non Woven ◆ Oil Containers
- ◆ Toys ◆ Household & Furniture
- ◆ Woven Sacks & Lamination
- ◆ Polyester Fibre ◆ PPBCF

- ◆ **Leading Manufacturer & Exporter of Masterbatches, Additives & Compounds**
- ◆ **Network spread over 60+ countries**

Exceeding Your Expectations

BLEND COLOURS

Powered by Innovation

Hear BLEND, Think #BLENDCOLOURS

Blend Colours Pvt.Ltd. Plot No: #35, IDA Kattedan, Hyderabad - 500077 (TS) India.
Ph: +91-40-24361499. Email: info@blendcolours.com

Connect us with :





THE PLASTICS EXPORT PROMOTION COUNCIL

EDITORIAL ADVISORY BOARD

Convener:

Mr. Vikram Bhaduria,
ALOK Masterbatches

Member:

Mr. Manoj Agarwal,
Kanpur Plastipack

Member:

Mr. Sribash Dasmohapatra

Plexconnect is published by:

The Plastics Export Promotion Council

Editor:

Mr. Sribash Dasmohapatra,
Executive Director, Plexconcil

Associate Editor:

Mr. Arijit Ray

Send in your feedback, comments, suggestions to editor@plexconcil.org or arijitray@theunlockcompany.in

 Plastics Export Promotion Council (PLEXCONCIL)

 @officialplexconcil

 THE PLASTICS EXPORT PROMOTION COUNCIL

 @plexconcil

 @officialplexconcil

HEAD OFFICE (Head Office)

B-Wing, Dynasty Business Park, Unit No. 2, Ground Floor,
Andheri-Kurla Road, Chakala, Andheri East, Mumbai -
400059, Maharashtra

Tel: 022 - 40170000

Email: office@plexconcil.org

DELHI - Northern Regional (Regional Office)

319, 3rd Floor, Block - E, International Trade Tower 99,
Nehru Place

New Delhi - 110019

Tel: 91-11-26478817 / 26478819

Fax: 91-11-26478821

Email: plexnr@plexconcil.org

ashutosh.kumar@plexconcil.org

CHENNAI - Southern (Regional Office)

Unit No. 503, 5th Floor, Sigma Wing, Raheja Towers,
177 Anna Salai (Mount Road), Chennai - 600 002,
Tamil Nadu, India

Tel: 044-28292620 | 044- 2829 1518

Mobile: +91 98400 53930

Email: ruban.hobday@plexconcil.org

KOLKATA - Eastern Regional (Regional Office)

Vanijya Bhavan, 1/1 Wood Street
Kolkata - 700016

Tel: 91-33-22834497 / 22834498

Fax: 91-33-22834289

Email: nilotpal@plexconcil.org

AHMEDABAD – Gujarat Region (Regional Office)

A-1001, Titanium Heights, Nr. Vodafone House,
Corporate Road, Prahladnagar, Makarba,
Ahmedabad- 380015 (Gujarat)

Tel: 079-48010103

Email: naman@plexconcil.org

| | | | |
|-----------|---|--|-----------|
| 1 | ➤ | From the Chairman’s Desk | 3 |
| 2 | ➤ | Council Activities (February 2026) | 5 |
| 3 | ➤ | Export Performance of January 2026 | 12 |
| 4 | ➤ | Plexconnect 2026 (Official Impact Report) | 19 |
| 5 | ➤ | Plexconnect 2026 (Feedback from International Buyers) | 26 |
| 6 | ➤ | Government Notifications | 28 |
| 7 | ➤ | Product of The Month Building Elements of Plastics | 30 |
| 8 | ➤ | Interview of Industry Leader Mr. Vikas Shah, Partner, HP Composites LLP | 33 |
| 9 | ➤ | State Profile Telangana | 36 |
| 10 | ➤ | Country Profile Colombia | 41 |
| 11 | ➤ | Global Trends and Innovation | 44 |
| 12 | ➤ | India News | 48 |
| 13 | ➤ | Why Become a Plexconcil Member | 53 |
| 14 | ➤ | List of New Members | 54 |



“WITH TARIFFS AND TRADE BARRIERS GRADUALLY EASING, WE ANTICIPATE A REVIVAL IN DEMAND AND A STEADY RECOVERY IN EXPORT VOLUMES TO THE US IN THE COMING MONTHS.”

As global trade continues to operate in an environment marked by heightened geopolitical uncertainties, shifting supply chains, and evolving trade policies, I would like to reaffirm my optimism about the prospects of India's plastics export sector.

The international business landscape remains volatile due to ongoing geopolitical tensions, protectionist tendencies in certain markets, and fluctuations in global demand. However, despite these disruptions, the Indian plastics industry has demonstrated remarkable resilience and adaptability, enabling it to remain a reliable supplier to global markets.



India's plastics sector today stands on a strong foundation built on competitive manufacturing capabilities, a diversified product base, and an increasingly export-oriented ecosystem. Indian exporters have consistently shown their ability to respond quickly to market disruptions by diversifying destinations, strengthening value-added product offerings, and leveraging emerging trade opportunities. This resilience has helped the sector navigate temporary slowdowns in certain markets while continuing to expand its global footprint.

Although India's overall plastic exports continued on a declining trend in January, there are reasons to look ahead with hope and optimism. The ongoing progress in India's bilateral and regional trade engagements, especially the landmark trade agreement with the United States is expected to play a critical role in restoring India's competitiveness in one of the largest markets for plastic products. With tariffs and trade barriers gradually easing, we anticipate a revival in demand and a steady recovery in export volumes to the US in the coming months.

Similarly, the conclusion of negotiations for the India-European Union Free Trade Agreement marks a milestone for Indian exporters. The agreement is expected to provide improved market access, deeper industrial collaboration, and open significant opportunities for value-added plastic products from India. The Council eagerly awaits early implementation of the concluded Free Trade Agreements with Oman, the United Kingdom and New Zealand to create additional avenues for Indian plastic exporters to strengthen their presence in global markets.

★ FROM THE CHAIRMAN'S DESK

At a time when many global supply chains are undergoing realignment, India is increasingly emerging as a preferred manufacturing and sourcing destination. The government's continued focus on initiatives such as Make in India, infrastructure development, logistics modernization, and trade facilitation reforms will further strengthen the competitiveness of Indian exporters.

At Plexconcil, we remain fully committed to supporting the plastics exporting community through sustained trade promotion initiatives, market development programmes and support on the policy framework by engaging with the government to make it more and more export friendly. Our efforts will continue to focus on identifying new export opportunities, addressing trade barriers, and ensuring that Indian exporters are well positioned to benefit from emerging global trends.

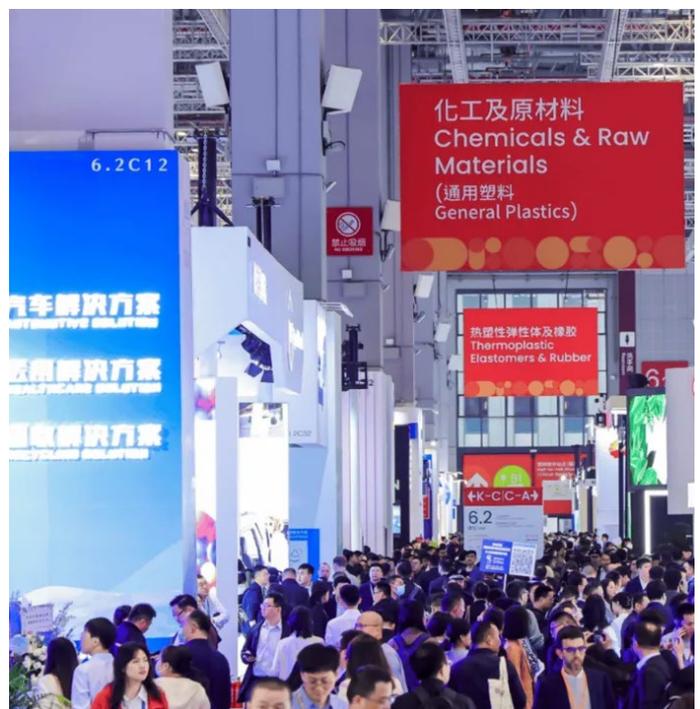
I take this opportunity to thank our member exporters, international buyers and partner organisations for their contribution to the success of the recently held PlastIndia RBSM in New Delhi. Plexconcil has also led a 17-member delegation to the leading international Composites show JEC World, which is scheduled in Paris from March 10-12, 2026 to explore new market opportunities in Europe.



In future, I invite more members to join us at Chinaplas 2026 to showcase Indian brands and innovations in the Chinese market; I am excited to announce that Plexconcil will set up an India Pavillion at another leading trade show Korea Pack, scheduled from March 30- April 3, this year to expand market presence in South Korea.

Together, with your continued support, we will strive to ensure a conducive business environment and a progressive policy framework to fuel sustained growth for Indian Plastic exports in the months ahead.

Warm regards,
Vikram Bhaduria
Chairman, PLEXCONCIL

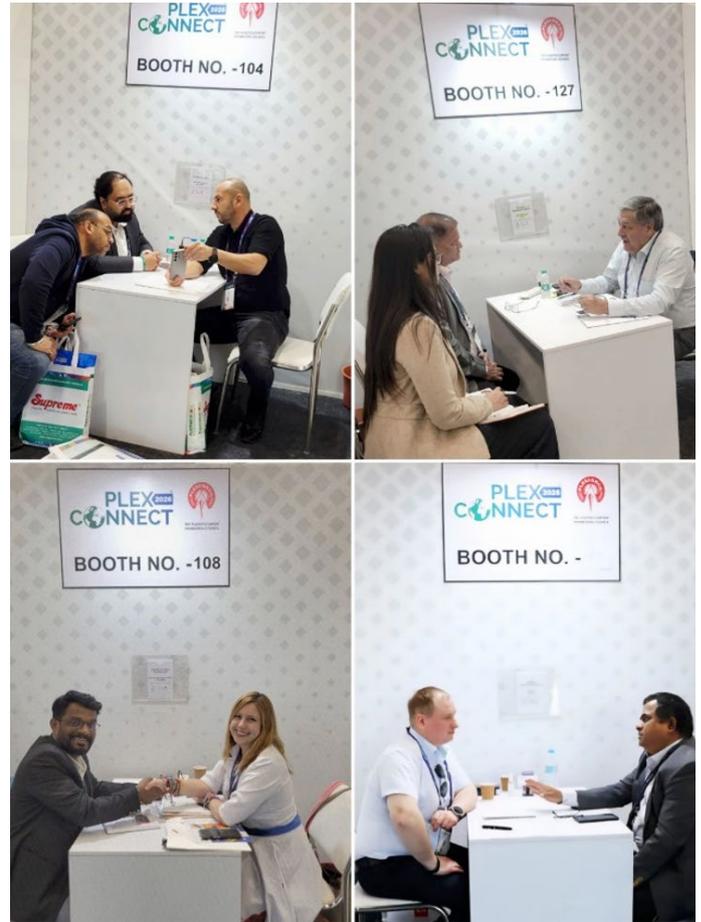


EXHIBITIONS AND SHOWS

**06th-8th February 2026:
PLEXCONNECT RBSM 2026 at PlastIndia 2026
Show at New Delhi**

The Plexconnect Reverse Buyer Seller Meet (RBSM), organized alongside Plastindia2026 trade show, concluded on a highly successful note, reinforcing India’s growing presence in the global plastics industry. The event witnessed 860 structured B2B Meetings between international buyers and Indian manufacturers, exporters, and solution providers, creating a dynamic platform for business collaboration. As per quick estimate, these focused interactions led to business discussions valued at approximately USD 193 million, with confirmed order bookings amounting to USD 62 million during the event itself.

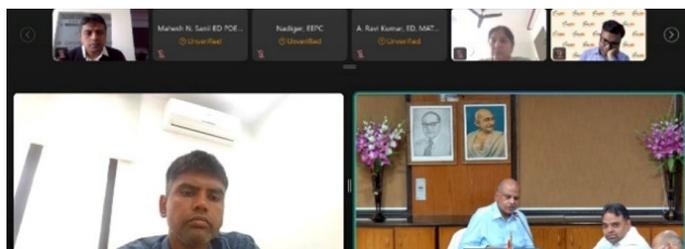
Beyond the formal meetings, several foreign buyers also visited the Plastindia exhibition, where they engaged in productive discussions with exhibitors, explored advanced technologies, and identified new sourcing and partnership opportunities. The extensive networking and industry interactions during Plexconnect RBSM are expected to translate into substantial future business, long-term partnerships, and enhanced export opportunities for Indian companies. While the full value of business generated through follow-up discussions and post-event negotiations is yet to be assessed, the response from participants clearly highlights the event’s strong impact and success



MEETINGS WITH VARIOUS STAKEHOLDERS

**04th February 2026:
DGFT’s preparatory webinar with the Export
Promotion Councils (EPCs) on EU FTA |
Western Region**

DGFT organized a webinar with EPCs on the India-EU FTA, highlighting tariff elimination on most plastic products and new export opportunities. Officials urged councils to prepare exporters, engage EU buyers, and strengthen carbon certification mechanisms under CBAM.



**05th February 2026:
Meeting with Adsale Exhibition Services Ltd at
PlastIndia Show 2026 | Western Region**

Mr. Sribash Dasmohapatra Executive Director had a meeting with Ms Ada Leung from Adsale Exhibition Services Ltd to discuss on the future participation and collaboration between Adsale and Plexconcil in organising India Pavilions at Adsale events worldwide.

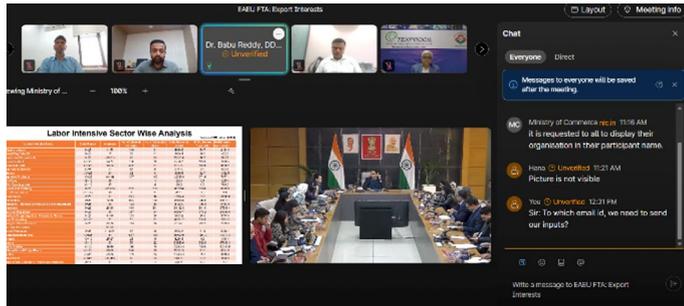
**06th February 2026:
Meeting with AL Fajer Information & Services
LLC at PlastIndia Show 2026 | Western Region**

Mr. Sribash Dasmohapatra Executive Director met Mr Nadhal Mohamed- Exhibition Director, AL Fajer to discuss the future participation and collaboration and promotion of Indian plastics in GCC countries.

★ COUNCIL ACTIVITIES

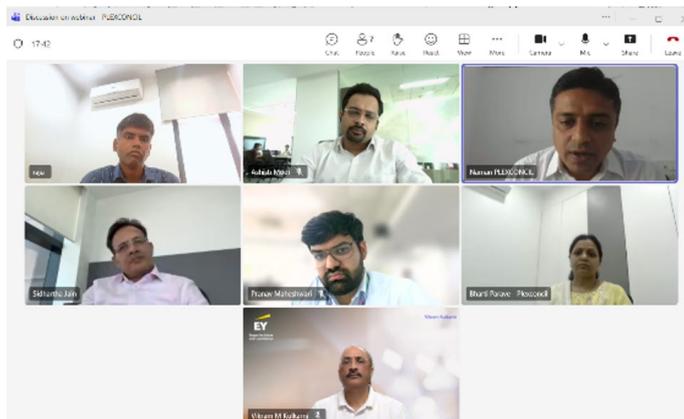
06th February 2026: Meeting on Export Interests in the Context of India-EAEU FTA | Western Region

The Ministry of Commerce & Industry held a virtual meeting on India's export interests in the proposed India- Eurasian Economic Union (EAEU) Free Trade Agreement (FTA) highlighting tariff barriers, non-tariff issues, and untapped trade potential. Plexconcil requested tariff concessions on key plastic and related products to boost Indian exports.



16th February 2026: Plexconcil discusses joint initiatives with EY to support exporters | Western Region

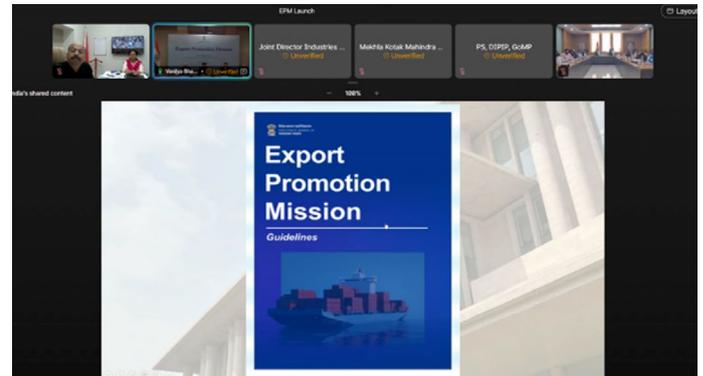
Plexconcil held a virtual meeting with EY's Tax and Customs team to explore collaboration on trade compliance, FTAs, and exporter awareness. Both sides discussed joint programs on Maharashtra's export policy, cluster visits, and capacity-building initiatives to support MSME exporters.



20th February 2026: Launch of Export Promotion Mission (EPM) | Western Region

The Export Promotion Mission (EPM) was launched on February 20, 2026 under the chairmanship of Shri Piyush Goyal, Hon'ble Minister of Commerce and Industry. The EPM, approved by the Union Cabinet on November 12, 2025, for six years (FY 2025-26 to FY 2030-31) with a proposed outlay of Rs 25,060 crores, will operate through

two sub-schemes: NIRYAT PROTSAHAN (focused on trade finance for MSMEs) and NIRYAT DISHA (focused on non-financial enablers).



Attendees: Mr. Srihash Dasmohapatra Executive Director and Mrs. Bharti Parave Deputy Director

24th February 2026: Virtual Meeting to Identify Products to Ramp Up Domestic Production as part of Atmanirbhar Bharat Initiatives | Western Region

The Virtual Meeting to Identify Products to Ramp Up Domestic Production as part of Atmanirbhar Bharat Initiatives was organized by DPIIT for industry consultation. Mr Arvind Goenka, Past Chairman-PLEXCONCIL, Mr. Srihash Dasmohapatra, Executive Director-PLEXCONCIL, Mr. Nilotpal Biswas, RD- PLEXCONCIL(East) & Ms. Bharti Parave, Dy. Director(Policy)-PLEXCONCIL joined the meeting online and submitted necessary inputs and information.

25th February 2026: Meeting with Addl. DGFT, Kolkata | Eastern Region

Mr. Nilotpal Biswas, RD, PLEXCONCIL(East) met Mr Sampath Kumar, Addl. DGFT, Kolkata in order to discuss about export promotion event for facilitating exports from Eastern Region.

WEBINARS

**18th & 25th February 2026:
Meeting regarding upcoming India US Trade
Facilitation Portal | Western Region**

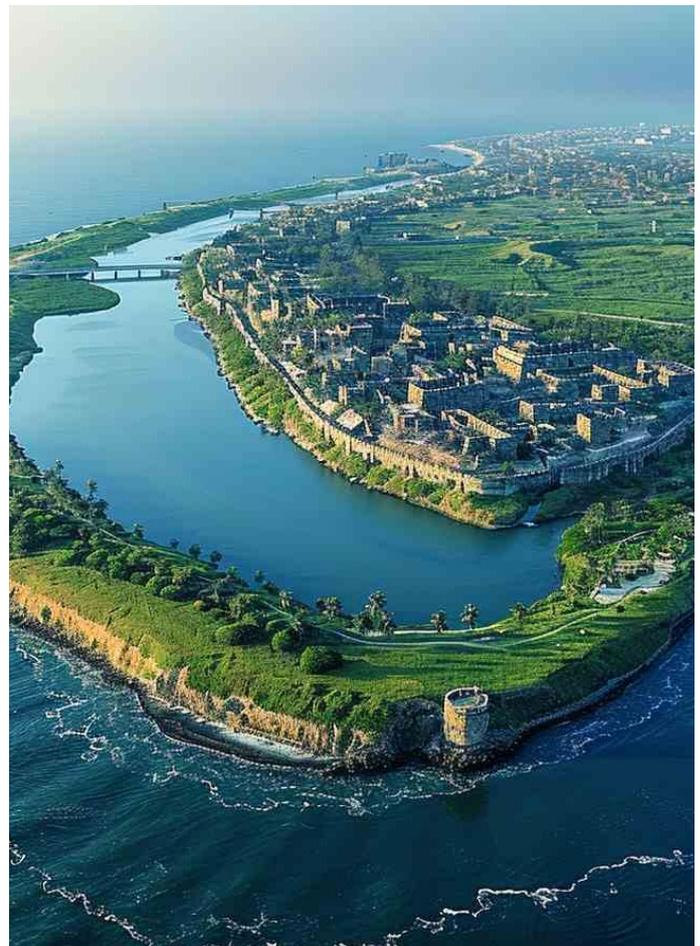
The Consulate General of India, New York is in the process of launching an India-US Trade Facilitation Portal to Connect Indian exporters directly with U.S. buyers. The meeting was held by Commerce Wing, Consulate General of India, New York to explain the brief about the portal and role of Export Promotion Councils to ensure the success of this initiative. Plexconcil was represented by Ms Bharti Parave, Deputy Director – Trade & Policy, Plexconcil and Mr. Naman Marjadi, Assistant Director, Regional Office – Ahmedabad and Mr. Raja Narayanan, Senior Manager, Research, Plexconcil.



STATE OUTREACH INITIATIVES

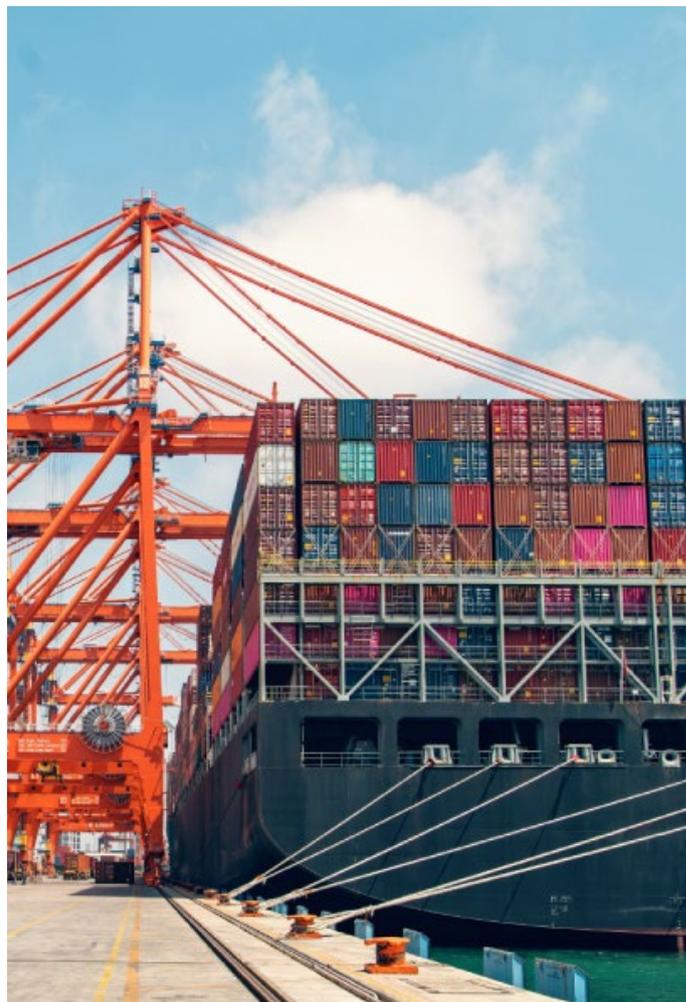
**26th February 2026:
Meeting of officials from Directorate of Industries, DNH&DD and PLEXCONCIL |
Western Region**

Meeting was held under the chairmanship of Shri Marathe Onkar Gopal, Nodal Officer- RAMP, Director-cum-joint Secretary (Industries), UT of DNH & DD in virtual mode on 26th February 2026. The objective of this meeting was to deliberate on several joint initiatives to be organized in UT of NDH & DD to support Plastic Manufacturers and traders in increasing their exports. From Plexconcil, Mr Sribash Dasmohapatra, Executive Director, Ms Bharti Parave, Deputy Director and Mr Naman Marjadi, Assistant Director joined the meeting.



LIST OF REPRESENTATIONS MADE IN FEBRUARY 2026

1. Representation to DGFT, New Delhi regarding Inclusion of HSN Code 39235090 under Interest Subvention Scheme for Pre- and Post-Shipment Export Credit.
2. Representation to EP CAP Division, Department of Commerce regarding Recommendation for Inclusion of Export Product under HS Code 6703 0010 in the Interest Subvention Scheme Reference.
3. Representation to DGFT, New Delhi regarding Rationalisation of RoDTEP Rates, whereby the applicable rates and value caps have been reduced to 50%.
4. Representation to DGFT, New Delhi regarding segregation of HS / ITC(HS) codes for PET Chips and PET Flakes.
5. Submission of inputs to Department of Chemicals and Petrochemicals on Offensive and Defensive Interest for FTA with Israel.
6. Submission of inputs to Department of Chemicals and Petrochemicals on the 5 Petrochemicals lines for India-Australia Comprehensive Economic Cooperation Agreement (CECA) negotiations.
7. Submission of inputs to EP CAP Division of Department of Commerce on Reasons for Decline in exports and Surge in Imports during Apr-Jan 2026.
8. Submission of inputs to EP CAP Division of Department of Commerce on decline in exports and rise in imports of plastic products for January 2026.
9. Submission of inputs to EP CAP Division of Department of Commerce - presentation and a note on likely gains from India-Oman CEPA.
10. Submission of inputs to EP CAP Division of Department of Commerce - updated note on Plastic sector - including gains from recent FTAs, strategies to grow exports.
11. Submission of inputs to EP CAP Division of Department of Commerce - Data on 'tariff rates before FTA and after FTA' for recent FTAs.



SUMMARY OF EXPORTS

In January 2026, India witnessed 1.1% decline in plastic exports to USD 1,007.4 million from USD 1,019.0 million in the year ago month. Exports have declined due to weakened competitiveness from high U.S. tariffs, supply-side constraints in key product segments, and stiff competition in other global markets.

Export of value added plastic products declined 0.1%, while shipment of plastic raw materials fell 15.6%. On the other hand, export of Human Hair & Related Products grew 53.8% because of robust export orders from Myanmar, China, Viet Nam and other Asian countries.

On a cumulative basis, Plexconcil exports grew 1.6% to USD 10,522.1 million in April 2025-January 2026 from USD 10,360.3 million in the year ago period.

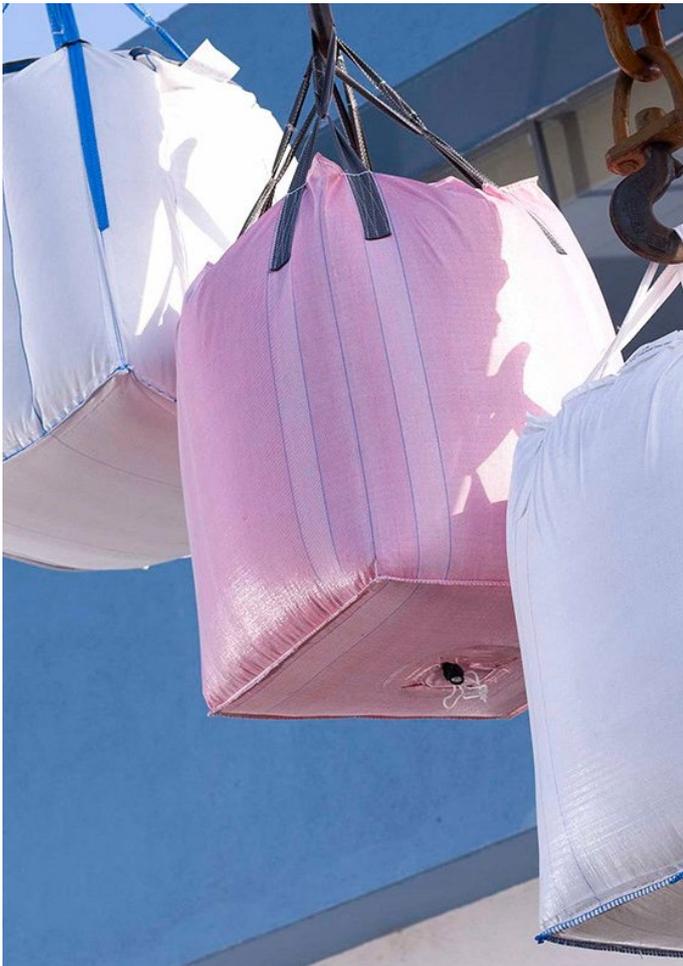
To view detailed reports for any of the previous months please visit: <https://plexconcil.org/statistics>





ANALYSIS OF INDIA'S PLASTICS EXPORT

JANUARY 2026



KEY FINDINGS

Plastic and allied product exports posted second consecutive monthly decline in January 2026 as the elevated tariff in USA continues to pose major challenge for Indian exporters. Also, intensifying global competition and domestic supply constraints in key product segments led to decline in plastic exports during the month.

Exports of Floor Covering, Packaging items, FRP & Composites are heavily hit by drying order inflows from USA. Exporters of Cordage & Fishnets, Pipes and Fittings and Floor Coverings continue to face slowdown in demand in key markets.

On the other hand, shipment of Consumer & Houseware Products, FIBC, Woven Sacks and Human Hair bucked the declining trend as exporters benefited from strong demand in Europe for FIBC products and healthy order inflows for value added Human Hair from China, Viet Nam and Myanmar.

Shipments of Plastic Films & Sheets and Raw Materials continued to remain sluggish as manufacturers chose to meet domestic shortage rather than focus on overseas markets.

Indian exporters are facing weak demand for Writing Instruments, Cordage & Fishnets from traditional markets such as Brazil, Germany, Chile, UAE, Faroe Island and so on.

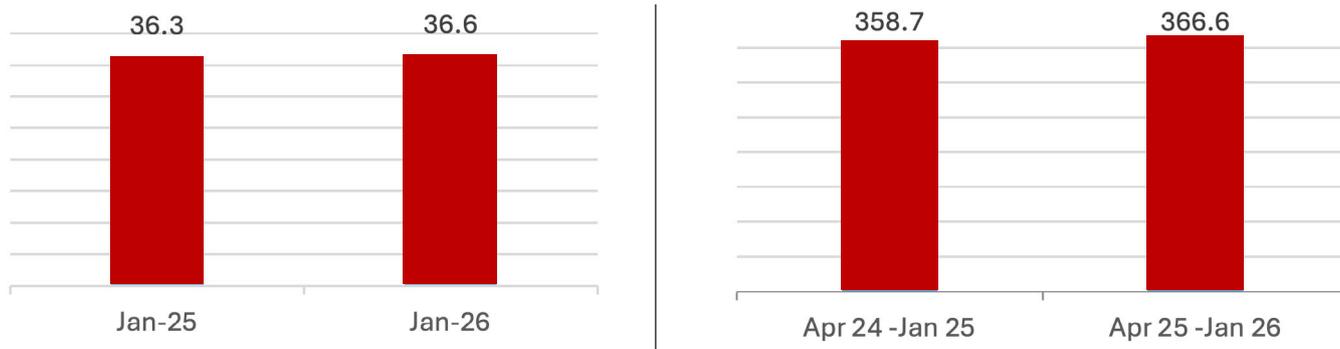
TREND IN OVERALL EXPORTS

India’s merchandise exports grew 0.61% to USD 36.6 bn in January 2026 from USD 36.3 billion in the year ago month led by rise in shipments of petroleum products, engineering goods, electronics, meat, poultry and marine products.

Cumulative exports during April-January 2026 posted 2.20% growth to USD 366.63 billion from the year ago period.

Exhibit 1: Trend in overall merchandise exports from India

(USD Billion)



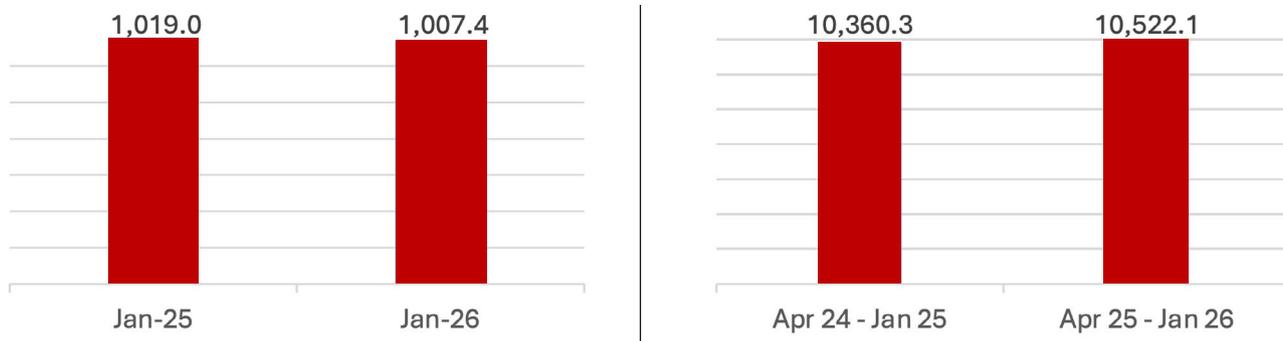
Source: Ministry of Commerce & Industry, Government of India

TREND IN PLASTICS EXPORT

Plastic and allied products exports declined 1.1% in January 2026 to USD 1,007.4 million from USD 1019.0 million in the year ago month. Cumulative exports during April 2025 -January 2026 posted 1.6% growth to USD 10,522.1 million from USD 10,360.3 million in the year ago period led by growth in shipment of FIBC, Woven Sacks, Consumer & Houseware Products, Packaging items and so on.

Exhibit 2: Trend in plastics export by India

(USD Million)



Source: Ministry of Commerce & Industry, Government of India

EXPORT PERFORMANCE

PLASTICS EXPORT, BY PANEL

January 2026 witnessed 1.1% decline in shipment of plastics and related products because of sharp fall in export of Films & Sheets, Raw Materials, Packaging Items, Floor Coverings, Cordage & Fishnets and so on.

However, there was growth in shipment of Consumer & Houseware Products, FIBC & Woven Sacks, Human Hair and Miscellaneous Products.

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

| Panel | Jan -25 | Jan -26 | Growth | Apr 24- Jan -25 | Apr 25- Jan -26 | Growth |
|---|----------------|----------------|--------------|--------------------|--------------------|--------------|
| | USD million | | % | USD million | | % |
| Consumer & houseware products | 70.1 | 73.9 | +5.3% | 650.7 | 729.2 | +12.1% |
| Cordage, fishnets & monofilaments | 23.6 | 22.0 | -6.7% | 252.1 | 231.2 | -8.3% |
| FIBC, Woven sacks, Woven fabrics, Tarpaulin | 145.8 | 150.9 | +3.5% | 1,294.3 | 1,504.3 | +16.2% |
| Floorcoverings, leathercloth & laminates | 63.8 | 56.3 | -11.7% | 636.2 | 570.3 | -10.4% |
| FRP & Composites | 40.8 | 35.3 | -13.6% | 427.3 | 407.3 | -4.7% |
| Human hair & related products | 55.7 | 85.7 | +53.8% | 627.9 | 771.7 | +22.9% |
| Medical items of plastics | 44.2 | 40.0 | -9.4% | 459.1 | 455.7 | -0.7% |
| Miscellaneous products and items nes | 56.5 | 81.0 | +43.3% | 564.9 | 733.6 | +29.9% |
| Packaging items - flexible, rigid | 59.2 | 53.7 | -9.2% | 568.0 | 580.4 | +2.2% |
| Plastic films and sheets | 154.9 | 148.4 | -4.2% | 1,684.4 | 1,576.3 | -6.4% |
| Plastic pipes & fittings | 25.9 | 24.7 | -4.7% | 277.8 | 261.6 | -5.8% |
| Plastic raw materials | 259.3 | 218.7 | -15.7% | 2,687.2 | 2,502.1 | -6.9% |
| Writing instruments & stationery | 19.2 | 16.8 | -12.6% | 230.5 | 198.6 | -13.8% |
| Total | 1,019.0 | 1,007.4 | -1.1% | 10,360.3 | 10,522.1 | +1.6% |

Source: Ministry of Commerce & Industry, Government of India



EXPORT PERFORMANCE

Exports of Consumer & Houseware Products

rose 5.3% led by strong demand for Builders' ware (HS 39259090) in USA, UAE, Saudi Arabia, UK and other prominent markets. Exporters also benefitted from robust order inflows for Headgear (HS 65061090) in Bangladesh, Nepal, USA, UAE and other traditional markets.

Cordage, Fishnets & Monofilaments declined 6.7% led by fall in sales of Cordage (HS 56074900) to Netherland, UAE, Chile and other markets. There was also lower demand for Madeup Fishnets (HS 56081190) in Faroe Island, UK, USA and other countries.

FIBC, Woven Sacks and Women Fabrics posted 3.5% growth as exporters benefitted from rise in demand for FIBC (HS 63053200) in European countries such as the Netherland, Spain, Germany, UK and also in USA. There was also rise in demand for Sacks and Bags (HS 63053300) in USA and UAE.

Shipment of Floor Coverings, Leather Cloth & Laminates declined 11.7% because of contraction in demand in USA, Canada and other key markets. There was also lower order inflows for Other PVC products (HS 39181090) in USA, UAE, Saudi Arabia and other markets.

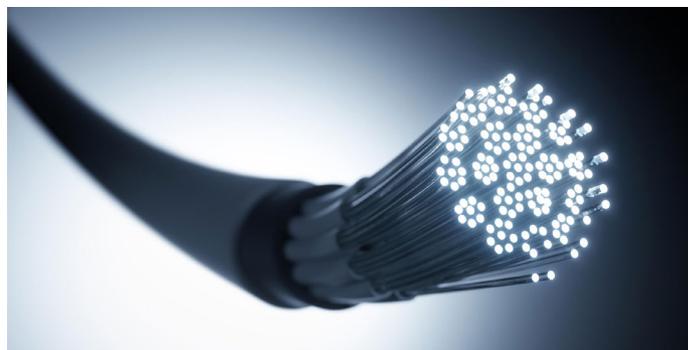


Export of FRP & Composites fell 13.6% because Indian exporters are losing export orders in USA, which is the prominent market for certain FRP Products (HS 39269099) because of the high US tariff.

Export of Human Hair & Related Products grew 53.8% led by increase in demand for value added Human Hair (HS 67030010) in China, Viet Nam and Myanmar. Also, there was growth in sales of Raw Human Hair (HS 05010010) in Myanmar and Bangladesh.

Medical Items of Plastics declined 9.4% as there was weak demand for most of the products in USA, France, Brazil and other markets. Specifically, there was weak order inflows for Blood Transfusion Apparatus including Containers (HS 90189032) in Belgium, Mexico, South Africa and other markets. There was also lower sales of Spectacles, Goggles and other items (HS 90049090) in UK and Canada. Export of Spectacle Lenses (HS 90015000) was also lower in UAE and USA.

Miscellaneous Products & Items n.e.s. posted 43.3% growth as exporters received high order inflows for Optical Fibres, Bundles and Cables (HS 90011000) from USA, China and Germany. Shipment of other Plastic products (HS 90019090) also witnessed strong growth in USA and Japan. Also, Canada, Germany and Bangladesh increased sourcing of PVC Belt Conveyor (HS 39269010) from India.



Packaging Items - Flexible, Rigid declined 9.2% because of lower sales of Conveyance or Packaging articles (HS 39239090) to Nepal, Bangladesh, Mexico and other markets. Also, demand for Polyethylene Sacks and Bags (HS 39232100) declined in USA because of high tariff.

Shipment of **Plastic Films & Sheets** fell 4.2% because of contraction in demand for Self-Adhesive Plates (HS 39199090) in USA, UK, Spain and South Africa. There was also lower shipment of PET Plates and Sheets (HS 39206220) to USA, Netherland, Spain and South Korea. Exporters are also facing weak demand for Other Plates and Sheets (HS 39219099) in USA, South Africa and Canada.

Export of **Plastic Pipes & Fittings** fell 4.7% because exporters faced contraction in demand for Other Tubes and Pipes (HS 39173990) in France, Saudi Arabia and Spain. There was also lower sales of Rigid Tubes, Pipes and Hoses (HS 39172990) from USA, Iraq and Saudi Arabia.

Export of **Plastic Raw Materials** declined 15.7% because exporters witnessed slowdown in demand for Polypropylene (HS 39021000) in Viet Nam, Thailand, Bangladesh and South Africa. There was also decline in demand for Polyethylene Terephthalate (PET) (HS 39076190) in Saudi Arabia, Iraq, UAE, Japan and other key markets. Also, there is weak order inflows for Polyethylene (HS 39012000) from Bangladesh, Viet Nam, China and UAE.

Export of **Writing Instruments & Stationery** declined 12.6% because of lower export of Liquid Ink Ball Point Pens (HS 96081019) in UAE, Saudi Arabia, Nepal, Iraq and other markets. Also, demand for Felt-Tipped and other Porous Tipped Pens and Markers (HS 96082000) was weak in USA, UK, UAE, Brazil and other countries.

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

| Code | Description | Apr 24- Jan-25 | Apr 25- Jan-26 | Growth |
|-----------|--|-------------------|-------------------|--------|
| | | Values in USD Mn | | (%) |
| '63053200 | Flexible intermediate bulk containers, for the packing of goods, of synthetic or man-made textile materials | 766.5 | 912.9 | +19.1% |
| '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 | 475.5 | 534.6 | +12.4% |
| '39269099 | Articles of plastics and articles of other materials of heading 3901 to 3914, n.e.s: Other | 421.3 | 401.2 | -4.8% |
| '39232990 | Sacks and bags, incl. cones, of plastics (excl. those of polymers of ethylene): Other | 397.6 | 454.6 | +14.3% |
| '39021000 | Polypropylene, in primary forms | 325.2 | 224.7 | -30.9% |
| '39076190 | Other primary form | 272.4 | 208.0 | -23.6% |
| '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 | 264.3 | 299.0 | +13.1% |
| '90011000 | Optical fibres, optical fibre bundles and cables (excl. made-up of individually sheathed fibres of heading 8544) | 251.5 | 429.1 | +70.6% |
| '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 poly"methyl methacrylate", self-adhesive products, and floor, wall and ceiling coverings of heading 3918): Flexible , plain | 221.8 | 160.3 | -27.7% |
| '39269080 | Articles of plastics and articles of other materials of heading 3901 to 3914, n.e.s: Polypropylene articles , not elsewhere | 215.9 | 189.3 | -12.3% |
| '39069090 | Acrylic polymers, in primary forms (excl. poly"methyl methacrylate"): Other | 208.7 | 201.4 | -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 | 198.8 | 164.3 | -17.3% |
| '59039090 | Textile fabrics impregnated, coated, covered or laminated with plastics other than poly"vinyl 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 | 184.0 | 128.5 | -30.1% |
| '39232100 | Sacks and bags, incl. cones, of polymers of ethylene | 183.5 | 166.8 | -9.1% |

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

| Code | Description | Apr 24- Jan-25 | Apr 25- Jan-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 | 173.9 | 180.2 | +3.6% |
| '05010010 | Human hair, unworked; whether or not washed or scoured | 148.7 | 233.7 | +57.2% |
| '39014010 | Linear low density polyethylene (LLDPE), in which ethylene monomer unit contributes less than 95 % by weight of the total polymer content | 163.9 | 91.4 | -44.2% |
| '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 | 137.6 | 129.5 | -5.9% |
| '90015000 | Spectacle lenses of materials other than glass | 132.2 | 134.1 | +1.4% |
| '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 | 123.1 | 138.1 | +12.2% |
| '39012000 | Polyethylene with a specific gravity of >= 0,94, in primary forms | 123.4 | 99.1 | -19.7% |
| '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 | 118.2 | 104.4 | -11.6% |
| '96081019 | Ball-point pens (detailed label not available) | 112.3 | 104.4 | -7.0% |
| '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 | 106.4 | 94.1 | -11.5% |
| '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) | 108.1 | 96.8 | -10.5% |
| '39046100 | Polytetrafluoroethylene, in primary forms | 106.4 | 113.2 | +6.4% |
| '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 | 105.3 | 99.9 | -5.2% |
| '39076990 | Other primary form | 101.1 | 104.6 | +3.4% |
| '39129090 | Cellulose and chemical derivatives thereof, n.e.s., in primary forms (excl. cellulose acetates, cellulose nitrates and cellulose ethers): Other | 96.5 | 116.4 | +20.7% |
| '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 | 97.5 | 87.7 | -10.0% |

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

| Code | Description | Apr 24- Jan-25 | Apr 25- Jan-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 | 93.0 | 49.9 | -46.3% |
| '39046990 | Fluoro-polymers of vinyl chloride or of other halogenated olefins, in primary forms (excl. polytetrafluoroethylene): Other | 86.3 | 82.5 | -4.3% |
| '39241090 | Tableware and kitchenware, of plastics: Other | 85.7 | 82.0 | -4.3% |
| '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 | 81.2 | 91.3 | +12.4% |
| '39206290 | Plates, sheets, film, foil and strip, of non-cellular poly"ethylene 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 poly"methyl methacrylate", self-adhesive products, and floor, wall and ceiling coverings of heading 3918): Other | 77.5 | 67.3 | -13.2% |
| '39072990 | Other polyethers n.e.s | 75.5 | 60.8 | -19.4% |
| '39140020 | Ion-exchangers based on polymers of heading 3901 to 3913, in primary forms: Ion exchangers of polymerisation or | 72.0 | 73.2 | +1.6% |
| '39095000 | Polyurethanes, in primary forms | 71.1 | 72.4 | +1.7% |
| '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 | 70.5 | 68.8 | -2.3% |
| '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) | 68.4 | 69.1 | +1.0% |
| '96032100 | Tooth brushes, incl. dental-plate brushes | 63.8 | 76.2 | +19.5% |
| '39119090 | Polysulphides, polysulphones and other polymers and prepolymers produced by chemical synthesis, n.e.s., in primary forms: Other | 65.3 | 67.3 | +3.1% |

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

| Code | Description | Apr 24- Jan-25 | Apr 25- Jan-26 | Growth |
|-----------|---|-------------------|-------------------|--------|
| | | Values in USD Mn | | (%) |
| '59031090 | Textile fabrics impregnated, coated, covered or laminated with poly"vinyl chloride" (excl. wall coverings of textile materials impregnated or covered with poly"vinyl chloride"; floor coverings consisting of a textile backing and a top layer or covering of "polyvinyl chloride"): Other | 62.6 | 66.8 | +6.7% |
| '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 | 62.2 | 71.5 | +14.9% |
| '39201019 | Plates, sheets, film, foil and strip, of non-cellular plastics, not reinforced, laminated, supported or similarly combined with other materials, without backing, unworked or merely surface-worked or merely cut into squares or rectangles (excl. self-adhesive products, and floor, wall and ceiling coverings of heading 3918): Other | 62.9 | 72.7 | +15.6% |
| '39235010 | Stoppers, lids, caps and other closures, of plastics: Caps and closures for bottles | 61.8 | 59.8 | -3.2% |
| '39011090 | Polyethylene with a specific gravity of < 0,94, in primary forms: Other | 59.3 | 77.4 | +30.5% |
| '39172390 | Rigid tubes, pipes and hoses, and fittings thereof, of polymers of vinyl chloride: Other | 59.6 | 64.1 | +7.4% |
| '39076930 | PET flake (chip) | 55.6 | 57.0 | +2.4% |
| '39241010 | Tableware and kitchenware, of plastics: Insulated ware | 57.5 | 67.2 | +16.7% |

Source: Ministry of Commerce & Industry, Government of India



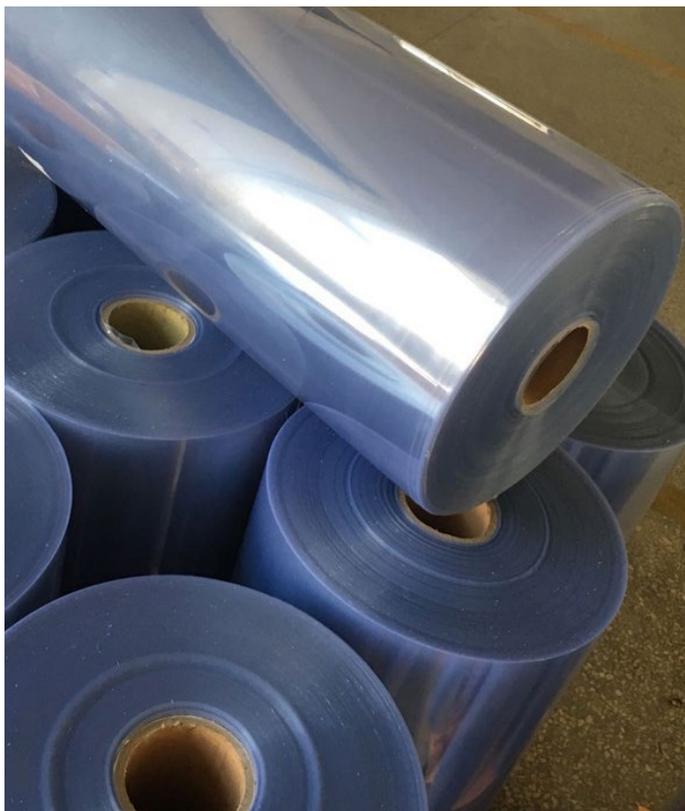
Exhibit 5: Reasons for major decline in plastic products exports

| HS Code | Description | Apr 24- Jan 25 | Apr 25- Jan 26 | Reasons for decline |
|----------|---|-------------------|-------------------|--|
| | | (USD Mn) | | |
| 39021000 | Polypropylene, in primary forms | 325.2 | 224.7 | Exports have declined because exporters are wary of sending consignments to Bangladesh amidst political instability in that country. Also, India remains a net importer of this product due to a shortfall in domestic supply, and outward shipments have declined as exporters prioritise meeting strong local demand. |
| 39014010 | Linear low density polyethylene (LLDPE), in which ethylene monomer unit contributes less than 95 % by weight of the total polymer content | 163.9 | 91.4 | Shipments have fallen because of slow-down in export orders from China, Viet Nam, Bangladesh and UAE, which are top markets for this product. Also, there is domestic shortage of this raw material, which is reflected in rising import of this product in recent months. Therefore, exporters have chosen to meet local demand rather than catering to overseas market. |
| 39076190 | Other primary form | 272.4 | 208.0 | Exports have fallen because Indian suppliers are facing stiff competition in Saudi Arabia and UAE from local producers in these markets. |
| 39206220 | Plates, sheets, film, foil and strip, of non-cellular poly"ethylene 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 poly"methyl methacrylate", self-adhesive products, and floor, wall and ceiling coverings of heading 3918): Flexible, plain | 221.8 | 160.3 | Decline in order inflows from prominent markets such as USA, Mexico, and Spain is the major reason for fall in shipments. High tariff in USA and emerging non-tariff barrier in Mexico have affected shipments to these countries. Suppliers have also reduced exposure to Bangladesh amidst political risks. Exporters have reduced shipments to Belgium, Germany and South Africa due to high freight cost. |
| 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 | 184.0 | 128.5 | Shipments took a major hit because of the punitive tariff in USA, which accounts for 83% of India's exports. |

Exhibit 5: Reasons for major decline in plastic products exports

| HS Code | Description | Apr 24- Jan 25 | Apr 25- Jan 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 | 93.0 | 49.9 | Exports have fallen drastically because of the punitive US tariff; USA is the single largest market for this product, accounting for 77% of exports of this product. Exporters are also facing weak order inflows from UAE and Saudi Arabia, which are other major markets for this product. |
| 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 | 198.8 | 164.3 | Exports have fallen because of tariff and non-tariff barriers in USA and Mexico, which are the leading markets for this product. High freight cost and intensifying competition in Spain and UAE also weakened shipments to these traditional markets. |

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



PLEXCONNECT 2026

REVERSE BUYER SELLER MEET

OFFICIAL EVENT IMPACT REPORT

Organized By PLEXCONCIL
Alongside PLASTINDIA 2026 BHARAT MANDAPAM, NEW DELHI, INDIA



860

Structured B2B Meetings

AI-Organized & Matchmade

**USD
193M**

Business Discussions Value

**USD
62M**

Confirmed Order Bookings

During Event

37+

Countries Represented

140+ International Buyers

DRIVING INDIA'S PLASTICS EXPORTS | MAKE IN INDIA FOR THE WORLD

1. EXECUTIVE SUMMARY

PLEXCONNECT 2026 Reverse Buyer Seller Meet (RBSM), organized alongside the prestigious PLASTINDIA 2026 trade show, concluded as a landmark success - cementing India's stature as a global hub for plastics manufacturing and export. Held at Bharat Mandapam, New Delhi from 6th - 8th February 2026, the event created an outcome-driven ecosystem where Indian manufacturers, exporters, and solution providers met face-to-face with international buyers of plastics in a structured, AI-powered B2B meeting environment.

“

BY BRINGING THE WORLD TO INDIA, PLEXCONNECT 2026 IS A LIVING EMBODIMENT OF THE MAKE IN INDIA FOR THE WORLD VISION. ”

The event generated business discussions valued at approximately USD 193 million, with USD 62 million in confirmed order bookings during the event itself. These numbers represent just the immediate impact, the full business potential from post-event negotiations and long-term partnerships is expected to be significantly higher.

It received distinguished recognition from senior Government of India officials, and served as a powerful platform for Indian companies to initiate and scale export relationships, right from the heart of India's capital.

2. EVENT OVERVIEW

PLEXCONNECT 2026 RBSM was designed from the ground up as a high-conversion, outcome-driven export facilitation platform. Unlike conventional trade shows where interactions are informal and unstructured, Over the years PLEXCONNECT format introduced a unique Reverse Buyer Seller Meet format - where international buyers are brought directly to Indian suppliers, enabling focused, purposeful business dialogue.

The event generated business discussions valued at approximately USD 193 million, with USD 62 million in confirmed order bookings during the event itself. These numbers represent just the immediate impact, the full business potential from post-event negotiations and long-term partnerships is expected to be significantly higher.

| Parameter | Details |
|-----------------------|---|
| Event Name | PLEXCONNECT 2026 Reverse Buyer Seller Meet (RBSM) |
| Organized Alongside | PLASTINDIA 2026 - India's premier plastics trade show |
| Venue | Bharat Mandapam, New Delhi, India |
| Event Organizer | PLEXCONCIL |
| Date | 6 th – 8 th February 2026 |
| Format | Structured B2B Meetings (AI-powered matchmaking) |
| Total B2B Meetings | 860 structured one-on-one buyer-seller meetings |
| International Buyers | 140+ buyers from 37+ countries |
| Participating Nations | Russia, Israel, Sri Lanka, Nepal (large delegations) + 33 more |
| Government Visitors | Dr. Brij Mohan Mishra IAS, Ms. Renu Lata (Ministry of Commerce) |
| Technology Used | Artificial Intelligence (AI) for meeting scheduling & matching |

2.1 THE RBSM CONCEPT - BRINGING THE WORLD TO INDIA

The Reverse Buyer Seller Meet model inverts the traditional trade paradigm. Instead of Indian exporters spending time and resources traveling to international markets, PLEXCONNECT brings verified, qualified, decision-ready international buyers directly to India. This approach offers multiple advantages:

- Eliminates the cost and logistical burden of overseas trade fair participation for Indian MSMEs.
- Ensures every meeting is with a pre-qualified buyer actively seeking Indian products.

- Enables simultaneous exposure to PLASTINDIA 2026 - the largest plastics industry exhibition in the world.
- Creates a concentrated, time-efficient environment for maximum business output.
- Facilitates compliance discussions, product customization conversations, and long-term partnership building in a single forum.

3. FINANCIAL IMPACT HIGHLIGHTS

The financial outcomes of PLEXCONNECT RBSM 2026 underscore the immense potential of structured, AI-facilitated B2B meetings for export generation. The figures below represent only the direct, immediately quantifiable business generated at the event.



4. INTERNATIONAL DELEGATION & COUNTRY PARTICIPATION

The global reach of PLEXCONNECT RBSM 2026 was one of its most defining features. With 140+ buyers from 37+ countries, the event demonstrated that India’s plastics industry commands serious international interest across geographies spanning Europe, the Middle East, South Asia, Africa, and Southeast Asia.



4.1 KEY DELEGATIONS

The global reach of PLEXCONNECT RBSM 2026 was one of its most defining features. With 140+ buyers from 37+ countries, the event demonstrated that India’s plastics in-

dustry commands serious international interest across geographies spanning Europe, the Middle East, South Asia, Africa, and Southeast Asia.

| Country / Region | Delegation Size | Primary Interest Areas |
|------------------|------------------|---|
| Russia | Large Delegation | Packaging, industrial plastics, piping systems, raw material sourcing |
| Israel | Large Delegation | High-tech plastics, agri-films, medical-grade polymers, specialty compounds |
| Sri Lanka | Large Delegation | Consumer plastics, packaging, household goods, construction materials |
| Nepal | Large Delegation | Construction PVC, packaging, consumer goods, infrastructure plastics |
| Other Nations | 33+ Countries | Wide range including Middle East, Africa, SE Asia, and Eastern Europe |

4.2 EXHIBITION FLOOR ENGAGEMENT

Beyond the structured RBSM meetings, international buyers also visited the PLASTINDIA 2026 exhibition floor, where they engaged with a broader universe of Indian plastics companies. These informal but productive interactions allowed buyers to:

- Explore advanced machinery, tooling, and processing technologies on live display.
- Discover new product lines and innovative material solutions.

- Identify additional sourcing opportunities beyond their pre-planned meeting agenda.
- Build relationships with Indian companies for future partnership and licensing arrangements.

This dual-engagement model — structured RBSM meetings combined with open exhibition access — maximized buyer exposure to India’s plastics ecosystem.

5. AI-POWERED MEETING MANAGEMENT - A TECHNOLOGICAL LEAP

One of the most significant innovations of PLEXCONNECT 2026 was the deployment of Artificial Intelligence to organize, schedule, and optimize the 860 B2B meetings. This represented a quantum leap from traditional manual matchmaking, ensuring that every meeting delivered maximum relevance and business potential for both parties.

“ PLEXCONNECT 2026 IS AMONG THE FIRST LARGE-SCALE INDIAN TRADE FACILITATION EVENTS TO DEPLOY AI FOR END-TO-END B2B MEETING ORCHESTRATION. ”

5.1 HOW AI TRANSFORMED THE MEETING EXPERIENCE

| AI Function | Traditional Method | PLEXCONNECT AI Approach |
|-----------------------|---------------------------------|--|
| Buyer-Seller Matching | Manual form-based requests | Algorithmic compatibility scoring across product categories, volumes, and compliance needs |
| Schedule Optimization | Excel sheets, manual time slots | AI-generated conflict-free schedules maximizing meeting density per buyer and seller |
| Priority Assignment | First-come-first-serve | Intelligent prioritization based on business potential, geography, and product alignment |
| Meeting Reminders | Manual notifications | Automated, multi-channel reminders with meeting briefs and buyer profiles |

5.2 BENEFITS DELIVERED BY AI

For Indian Exporters & Manufacturers

- ✓ Met only pre-qualified, relevant international buyers
- ✓ No time wasted on mismatched meetings
- ✓ Received buyer profiles in advance — better meeting preparation
- ✓ Higher conversion rate compared to traditional shows
- ✓ Optimized schedule — more meetings in less time

For International Buyers

- ✓ Matched with suppliers best fitting sourcing requirements
- ✓ Access to a curated panel of India's best manufacturers
- ✓ Maximized number of quality supplier interactions
- ✓ Reduced search cost vs. independent supplier scouting
- ✓ Compliance & certification data pre-shared by AI system

5.3 WHY AI-DRIVEN MATCHMAKING IS A GAME CHANGER

Traditional trade shows rely on chance encounters and self-initiated conversations. AI-driven RBSM eliminates randomness from the equation. The 860 meetings at PLEXCONNECT 2026 were not accidental interactions — every single meeting was engineered for maximum business potential. This explains the extraordinary conversion rate of ~32% (orders to discussions), which is far above the industry average for export facilitation events.

The use of AI also signals PLEXCONNECT’s commitment to continuous improvement. Meeting outcome data feeds future iterations, making each PLEXCONNECT event smarter and more impactful than the last.

6. PLEXCONNECT - A PREMIER PLATFORM FOR INDIAN EXPORTERS

PLEXCONNECT RBSM was designed with one overriding purpose: to make it easy, affordable, and effective for Indian plastics manufacturers and exporters to connect with international buyers — without leaving India. The results from 2026 validate this vision spectacularly. The use of AI

also signals PLEXCONNECT’s commitment to continuous improvement. Meeting outcome data feeds future iterations, making each PLEXCONNECT event smarter and more impactful than the last.

6.1 WHY PLEXCONNECT IS UNIQUE FOR INDIAN EXPORTERS

| Challenge Faced by Indian Exporters | How PLEXCONNECT Solves It |
|--|--|
| High cost of international trade fair participation (travel, booth, logistics) | International buyers come to India — zero overseas travel required |
| Difficulty finding the right buyer internationally | AI matchmaking connects exporters to verified, relevant buyers only |
| Limited time at overseas fairs for meaningful conversations | Pre-scheduled, focused 30-minute structured meetings on home soil |
| Compliance, certification, and documentation complexity | Structured meeting format enables compliance discussions in advance |
| Language & cultural barriers in foreign markets | Buyers travel to India; meetings facilitated in familiar environment |
| SME exporters unable to afford premium overseas show participation | Single affordable participation at PLASTINDIA covers global buyer access |
| Difficulty building long-term partnerships from brief fair encounters | Structured format designed for relationship-building, not just pitching |

6.2 START OR SCALE EXPORTS — RIGHT HERE IN INDIA

For Indian manufacturers taking their first steps into exports, PLEXCONNECT 2026 offers an unmatched starting point. Instead of the daunting prospect of cold-calling for foreign markets, manufacturers simply participate in PLEXCONNECT and meet pre-qualified international buyers face-to-face — in their own country, in their own language, with their own products on hand for demonstration.





First-Time Exporters

Participate in structured meetings with real international buyers. Get market feedback, understand requirements, and close your first export order — without leaving India.



Growing Exporters

Scale into new markets and countries. Meet buyers from regions you haven't yet entered. Diversify your customer base across 37+ countries in a single event.



Established Exporters

Deepen existing relationships, find new buyers for expanded product lines, negotiate long-term annual supply agreements, and scout technology or JV partners.

7. GOVERNMENT RECOGNITION & INSTITUTIONAL SUPPORT

PLEXCONNECT RBSM 2026 received distinguished recognition from senior officials of the Government of India, particularly from the Ministry of Commerce.

The visits by key officials underscore the event's strategic alignment with India's export promotion agenda.

Dr. Brij Mohan Mishra IAS

Joint Secretary

Department of Commerce, Government of India

Personally visited the RBSM Hall, interacted with participating exhibitors and international buyers, and appreciated the efforts of the organizing team.

Ms. Renu Lata

Economic Advisor

Export & Market Development Assistance (E&MDA), Ministry of Commerce

Visited the RBSM Hall, interacted with exhibitors and international buyers, and expressed being impressed with PLEXCONNECT 2026.

7.1 STRATEGIC ALIGNMENT WITH GOVERNMENT PRIORITIES

Make in India for the World: PLEXCONNECT directly operationalizes this mission by generating real export orders for Indian manufacturers.

- Export Promotion: Aligns with the Ministry of Commerce's target of growing India's merchandise exports to USD 1 trillion by 2030.
- E&MDA Scheme: PLEXCONNECT's outcomes align with the Export & Market Development Assistance scheme

goals of creating direct market access for Indian companies.

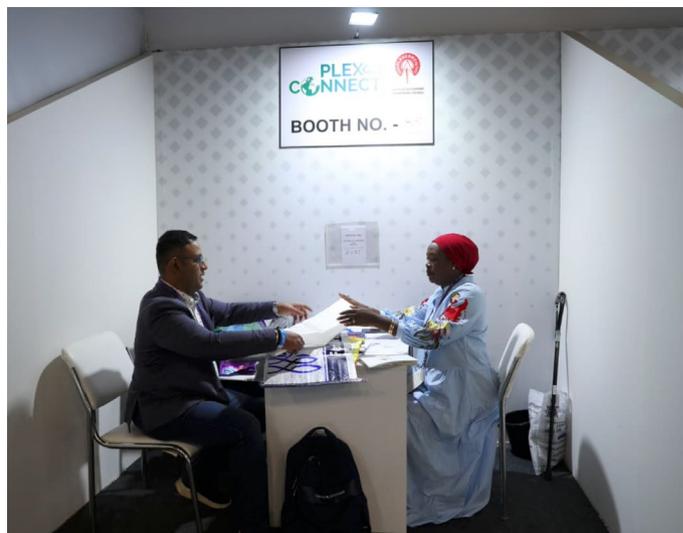
- MSMEs & SMEs: A large proportion of Indian participants are SME manufacturers for whom PLEXCONNECT provides their primary gateway to global markets.
- Digital India: The AI-powered meeting management showcases India's ability to integrate technology into trade facilitation.

8. OVERALL IMPACT AND OUTCOMES

PLEXCONNECT RBSM 2026 has set a new benchmark for export facilitation events in India. The multi-dimensional impact of the event spans financial outcomes, relationship building, India's global positioning, and capacity building for Indian exporters.

8.1 POST-EVENT PIPELINE

The event's true business impact will continue to unfold in the weeks and months following PLEXCONNECT 2026. The full value of post-event negotiations, follow-up discussions, and long-term contracts is yet to be assessed but is expected to be a multiple of the on-site confirmed bookings. Historically, RBSM-style events generate 3-5x the confirmed order value in post-event business within 6-12 months.



9. CONCLUSION

PLEXCONNECT RBSM 2026 has conclusively demonstrated that when structured intent meets intelligent technology and a world-class platform, extraordinary outcomes are possible. In a single event, 860 curated meetings translated into USD 193 million in business discussions and USD 62 million in confirmed export orders — a testament to the power of the Reverse Buyer Seller Meet model.

The event’s success is not accidental. It is the product of meticulous planning, AI-powered execution, and an unwavering focus on outcomes. By bringing 140+ international buyers from 37+ countries directly to India’s premier plastics trade show, PLEXCONNECT has removed the friction from global trade and put Indian manufacturers and exporters at the center of the world’s plastics supply chain conversation.

With strong government endorsement, industry recognition, and a growing global buyer community, PLEXCONNECT is poised to become the definitive annual platform for India’s plastics export story. The vision of “Make in India for the World” has found its ideal vehicle.

“ PLEXCONNECT 2026 — WHERE INDIA MEETS THE WORLD, AND THE WORLD DISCOVERS INDIA. ”



This report was prepared based on data and information shared by PLEXCONNECT organizers, official event communications, and participant feedback. Business figures are based on quick estimates and are subject to final validation. Post-event business outcomes will be assessed in subsequent reports.

THE EXPERIENCE AT PLEXCONNECT 2026



HAREL BEN DAVID

Head of Plastics & Rubber Division,
Manufacturers' Association Of Israel,
Director General - The Israeli Packaging Institute

1. What to your mind are the areas of collaboration between Israel & India?

There is a lot of potential. Raw materials is certainly one area, where there could be collaboration. The other significant advantage in business association with India is its significantly competitive labour costs. Hence Joint Ventures could be a very important way forward where Israel could set up manufacturing here in India in collaboration with an Indian company. Advanced technology could be brought in from Israel. We have a lot of developments happening in Israel in Research & Development, led by very experienced Polymer scientists, which is fuelling innovation in the Plastics & Packaging industry. Some of the joint ventures are already operating in India.

2. What has been your experience at PLEXCONNECT 2026 @ PLASTINDIA 2026?

It has been a very successful delegation. We saw a lot of new technology, raw materials, additive suppliers, masterbatch suppliers, a lot of machinery manufacturers with innovative technology. We were looking at new joint venture opportunities. Based on our meetings and discussions, we are very optimistic about the future potential. It was very well organised.

We had a very good experience in the edition of PLEXCONNECT that was organised in Mumbai 3 years back as well.



MUSHTAQ WALIJI

Centaza Plastics, Tanzania
Chairman, Plastics Manufacturing Association
of Tanzania

1. What has your experience been here like?

It has been an excellent experience. A very well organised event. We enjoyed the hospitality. The meeting booths were indeed very helpful. Plexconnect 2026 helped us make some great connections. We visited various stalls at Plastindia. Met many suppliers of machinery, masterbatch suppliers and more.

2. What impressed you most :

Undoubtedly the progress made in the area of automation in the manufacturing process of Plastic products. And the evolution of remote technology. Overall, we have been greatly enriched.

THE EXPERIENCE AT PLEXCONNECT 2026



INNA ARTYOMENKOVA | IVAN KUDASHOV
MNPC, Russia

1. What has been your experience at PLEXCONNECT 2026 @ PLASTINDIA 2026?

We had a very good experience with PLEXCONCIL at Plexconnect 2026. This association has been very fruitful and effective. The amount of contacts we get during the event is increasing and the quality of interaction is also going up. We are seeing more and more Indian companies expressing their interest to operate in Russia.

Apart from the meetings at RBSM at PLEXCONNECT 2026, the Russian delegation also found value in the exhibition of masterbatch suppliers and the range of advanced technology led machines exhibited by the various manufacturers @ PLASTINDIA 2026.



DAVI NICOLAU
Lahuman, Brazil

1. What has been your experience at PLEXCONNECT 2026 @ PLASTINDIA 2026?

It has been a great experience. Extremely well organised. The booth system @ the RBSM @ PLEXCONNECT 26 was really helpful and effective. We have generated many business leads. We really liked the variety of suppliers at Plastindia. Since Brazil and India are very similar countries, enhanced co-operation and collaboration between the two will definitely make it a potent force in global trade.

2. What has been your experience participating in PLEXCONNECT organised by PLEXCONCIL?

We have participated in PLEXCONNECT earlier also. The result is the increase in the quantity we import from India. When we came 3 years ago, Brazil imported 100 % of its import requirement from China. Today India contributes to 50% of its import in the plastics space. So we hope that these continue and the market does not stop growing. Since we have a big market and a big future together.

1. DGFT Trade Notices on Export Promotion Mission

The Directorate General of Foreign Trade (DGFT) has issued a series of Trade Notices under Export Promotion Mission during December 2025 - February 2026. These Trade Notices are related to government support for export credit, including factoring, logistics, trade intelligence, testing and certification.

[Link to the PDF](#)

Conclusion:

Members are advised to refer to these Trade Notices to understand detailed eligibility conditions, procedures, annexures, and application guidelines.

2. Relief in Export Obligation under EPCG Scheme

The DGFT has provided relief in Average Export Obligation (EO) to exporters in sectors where total exports have fallen more than 5% in 2024-25 compared to the previous year.

[Link to the PDF](#)

Conclusion:

Members are advised to refer the official policy circular, which includes the list of product groups showing decline in exports during 2024-25.

3. Extension of TRQ application submission deadline under FTAs

The DGFT has extended the last date for submission of TRQ applications for the year FY 2026-27 under the respective FTAs notified under Appendix-2A of Foreign Trade Policy 2023 from 28.02.2026 to 15.03.2026.

[Link to the PDF](#)

Conclusion:

Members may submit online applications for allocation of Tariff Rate Quotas under relevant FTAs/PTAs for FY 2026-27 on or before 15.03.2026.

4. NPCI-based Bank Account Validation for IEC Applications and Modifications

DGFT has introduced real-time validation of bank account details furnished at the time of IEC issuance and IEC modification through integration with the National Payments Corporation of India (NPCI). This has been made effective from February 2026.

[Link to the PDF](#)

Conclusion:

Members are requested to go through the detailed Trade Notice from the above link and take necessary actions.

5. Rationalisation of RoDTEP rates

The DGFT has issued a notification rationalising RoDTEP rates for all HS Lines as notified in Appendix 4R and Appendix 4RE under the Remission of Duties and Taxes on Exported Products (RoDTEP) Scheme.

[Link to the PDF](#)

Conclusion:

The applicable RoDTEP rates for the relevant HS Lines shall be limited to 50% of the existing rates and, where applicable, 50% of the notified value caps.

6. Acceptance of declarations submitted using 8-digit HS Codes by Dubai Customs

Dubai Customs has issued a Notice announcing its decision to continue acceptance of customs declarations submitted using 8-digit HS Codes until further notice. This decision has been taken to facilitate stakeholders who have expressed continued desirability to use 8-digit HS Codes.

[Link to the PDF](#)

Conclusion:

Members are advised to ensure compliance while submitting customs documentation to Dubai Customs.

7. Resolution of EGM Errors/ Outstanding Filings

The EGM Section of the Mumbai Air Cargo Complex (ACC) has alerted Exporters and Customs Brokers about system errors in filing Shipping Bills and submitting Export General Manifest (EGM) to the proper officer during Nov-Dec 2025.

[Link to the PDF](#)

Conclusion:

Exporters are advised to go through the list of Shipping Bills showing errors (Annexure-A) or showing EGM filing pendency (Annexure-B) and get them rectified through the concerned Airlines.

8. Extension of filing of Annual RoDTEP Returns for F.Y 2023-24

DGFT has issued a Public notice extending the period for filing Annual RoDTEP Returns for Financial year 2023-24 till 31.03.2026 with payment of a composition fee of Rs 15,000/-

[Link to the PDF](#)

Conclusion:

The period for filing of Annual RoDTEP Return (ARR) for FY 2023- 24 has been extended from 30.11.2025 to 31.03.2026 with composition fee of Rs 15,000/-

9. Key Highlights of UNION BUDGET 2026-27 for Exports and Plastics Sector

The Union Budget 2026-27 contains various measures to ease cargo clearance and foreign trade, boost domestic manufacturing, reform tax system, reduce logistics cost and support MSMEs.

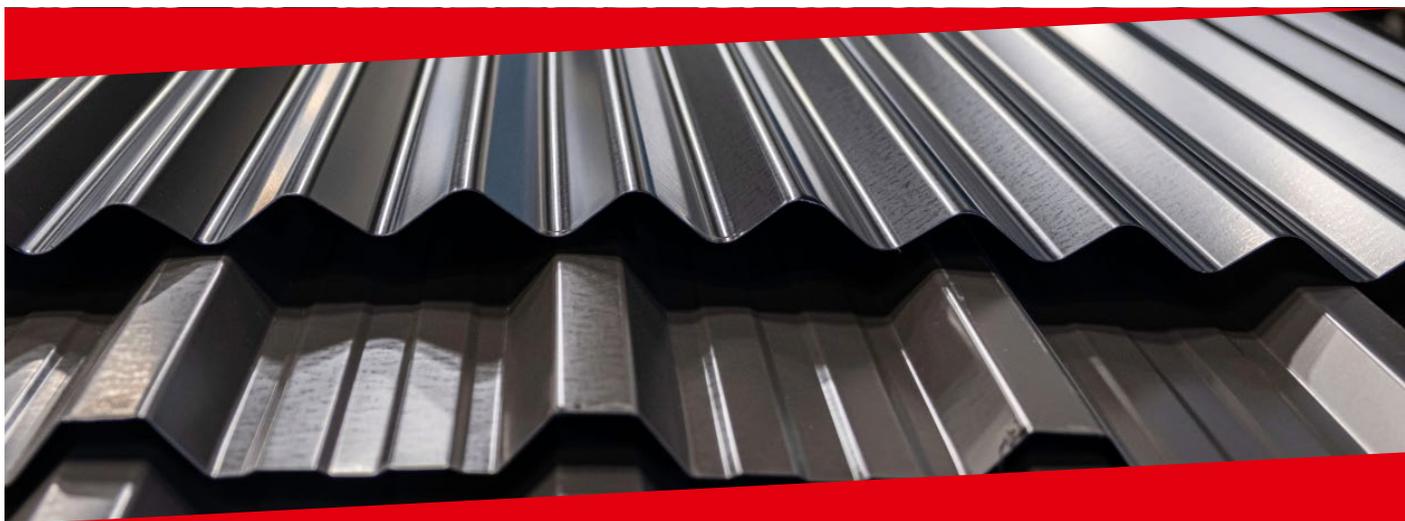
[Link to the PDF](#)

Conclusion:

These measures will promote ease of doing business, support Make in India and increase India's export competitiveness.



BUILDING ELEMENTS OF PLASTICS FOR FLOORS, WALLS, CEILINGS AND OTHERS



This article focuses on Building elements of plastics for the manufacture of floors, walls, ceilings and others under the Harmonized System (HS) of Coding 392590. This category includes Other Builders Ware of Plastics of Polyurethane (HS Code 39259010) and Other Builders' Ware of Plastics (HS Code 39259090).

It encompasses all the plastic products used in building and construction activities, but which are not covered in other HS codes (such as Doors, Windows, Shutters and certain mountings for buildings, which are covered under other HS Codes).

Goods classified under this HS Code range from plastic structural elements to architectural fittings, including plastic gutters, wall and ceiling for construction, façade elements and so on. Demand for plastic materials is growing in construction industry because of their light weight, durability and resistance to corrosion, easy maintenance and endurance to harsh weather conditions.

Evolving architectural styles, changing design preferences, and rapid urbanization trends are other factors driving demand for plastic roofing, cladding, shuttering, and various other construction-related plastic applications.

Even though India is a net importer of this product, India's exports have grown at a CAGR of nearly 12% in the last three years ending 2024-25 to USD 63.51 million, indicating growing overseas presence and global competitiveness (DGCIS data). Also, the share of India in world exports

has grown from the pre-pandemic low of 0.2% in 2017 to 0.7% in 2024, reflecting rising demand for Indian brands in this product segment. India is the 22nd largest exporter of this product. (Calendar year data - ITC Trademap).

MARKET DYNAMICS

The world import demand for this product has grown at a CAGR of 4.5% from USD 4.6 billion in 2015 to USD 7.8 billion in 2024.

🔗 The **top five exporters of this product** and their global market share are: **China** (29.2%), **Germany** (12.0%), **Canada** (7.5%), **Poland** (6.0%) and **Italy** (4.4%).

🔗 The **top five importers of this product** and their global import share are: **USA** (15.5%), **France** (7.2%), **Germany** (5.6%), **UK** (4.5%) and the **Netherland** (3.8%).

INDIA'S PERFORMANCE (EXPORTS)

In the last 10 years ending 2024, India's exports have seen consistent growth at a CAGR of 10.8% to USD 63 million. (Source: ITC Trademap, Calendar Year)

In terms of financial year, shipments have grown at a CAGR of 17.8% from USD 23.7 million before the pandemic (2018-19) to USD 63.5 million in 2024-25.

In quantity terms, exports have grown at 19.2% CAGR from 9.9 thousand tonne in 2018-19 to 28.3 thousand tonne in 2024-25. In the last one year (2024-25), exports have grown both volume wise and value wise.

★ PRODUCT OF THE MONTH

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

Top 10 Destinations in value and quantity terms 2024-25

| Sr. No | Destination Country | Value (USD Mn) | Share in total exports (%) | Destination Country | Qty. (thousand tonne) | Share in total exports (%) |
|--------|----------------------------------|----------------|----------------------------|----------------------------------|-----------------------|----------------------------|
| 1 | USA | 25.9 | 41 | USA | 11.5 | 41 |
| 2 | UAE | 8.3 | 13 | UAE | 3.3 | 12 |
| 3 | Saudi Arabia | 4.0 | 6 | Oman | 3.1 | 11 |
| 4 | UK | 3.7 | 6 | UK | 1.8 | 7 |
| 5 | Oman | 3.0 | 5 | Saudi Arabia | 1.5 | 5 |
| 6 | Qatar | 2.3 | 4 | Qatar | 0.8 | 3 |
| 7 | Maldives | 1.3 | 2 | Australia | 0.6 | 2 |
| 8 | Nepal | 1.3 | 2 | Canada | 0.5 | 2 |
| 9 | Australia | 1.3 | 2 | Nepal | 0.5 | 2 |
| 10 | Canada | 0.9 | 1 | Maldives | 0.4 | 1 |
| | Total of top 10 countries | 52.1 | 82 | Total of top 10 countries | 24.0 | 85 |
| | Total of all countries | 63.5 | 100 | Total of all countries | 28.3 | 100 |

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

INDIA'S PERFORMANCE (IMPORTS)

India is the 31st largest importer of this product with 0.9% share in world imports as of 2024. This share declined gradually from 1.2% in 2015. (Source: ITC Trademap)

In terms of financial year, India's imports have grown 3.0% CAGR from USD 62.2 million in 2018-19 to USD 74.3 million in 2024-25. In quantity terms, imports have grown 8.2% from 55.2 thousand tonne to 88.6 thousand tonne 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. (thousand tonne) | Share in total imports (%) |
|--------|----------------------------------|----------------|----------------------------|----------------------------------|-----------------------|----------------------------|
| 1 | China | 60.4 | 81 | China | 84.3 | 95 |
| 2 | Germany | 2.2 | 3 | Viet Nam | 2.3 | 3 |
| 3 | Viet Nam | 1.8 | 2 | South Korea | 0.4 | 0 |
| 4 | Poland | 1.0 | 1 | Poland | 0.3 | 0 |
| 5 | Australia | 0.9 | 1 | Australia | 0.3 | 0 |
| 6 | Greece | 0.9 | 1 | Germany | 0.2 | 0 |
| 7 | South Korea | 0.9 | 1 | Thailand | 0.2 | 0 |
| 8 | Thailand | 0.8 | 1 | Italy | 0.1 | 0 |
| 9 | Italy | 0.6 | 1 | Malaysia | 0.1 | 0 |
| 10 | UK | 0.6 | 1 | Turkey | 0.1 | 0 |
| | Total of top 10 countries | 70.2 | 94 | Total of top 10 countries | 88.1 | 99 |
| | Total of all countries | 74.3 | 100 | Total of all countries | 88.6 | 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, UK, Middle East and South Asian markets. Exporters can benefit by diversifying their shipments to European countries such as France, Germany and Austria, which are top importers of this product.

Australia is one of the major importers of this product and Indian exporters can avail zero duty benefit under trade agreement (ECTA) with this country

India can also benefit from zero duty access under its trade agreement with **Japan**, which is another prominent market for this product.

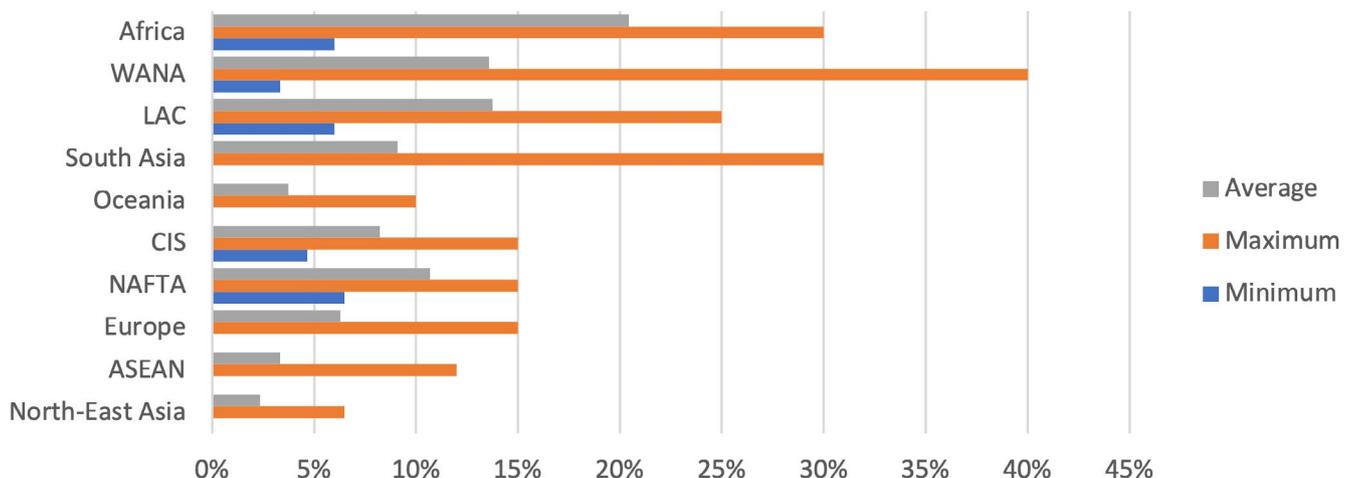
Switzerland is another major market for this product where Indian exporters can supply duty free as the country's MFN duty is zero.

Some of the top importers in **ASEAN countries** such as Indonesia also offer business opportunity as Indian exporters can utilise ASEAN FTA to gain market access at preferential duty

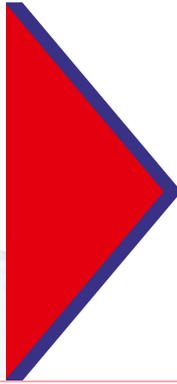
Six out of the top 10 importers of this product are EU countries; While the current EU MFN tariff for this product is 6.5%, India may benefit from zero duty market access from the recently announced EU-India free trade agreement, once it is implemented.



Effective tariff applied by various regions on import of Building Materials of Plastics from India



Source: Latest data from Market Access Map, Plexconcil Research



HP COMPOSITES LLP

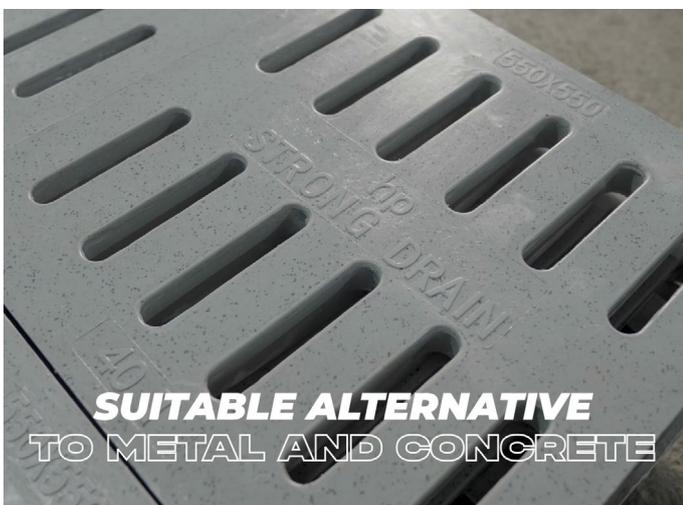
Mr. Vikas Shah

Partner

HP Composites LLP

1. Success Journey: HP Composites is the largest manufacturer of adhesives in India. What are some of the core principles that build the foundations of success since the company was formed in 1978?

Since 1978, our success has been anchored in trust and reliability, with the highest importance placed on our employees and customers. Our commitment to delivering world-class products and a hassle-free experience has driven steady growth. A key pillar has been diversification—evolving from a single product category into a multi-product portfolio of adhesives and sealants, and now expanding into new verticals such as composites. This growth is supported by operational proficiency, strong quality systems, and a sharp focus on customer satisfaction. Today, we have a pan-India distribution network of 750+ distributors across 23 states and 4 union territories, serving 50,000+ dealers. Globally, we are present in 40+ countries, aligned with international standards like ASTM, DIN, BS, and ISO—guided by transparency, integrity, and continuous improvement. //



**SUITABLE ALTERNATIVE
TO METAL AND CONCRETE**



2. Expansion: Please share some pointers about what shaped the expansion strategy of the company into Composite Products and Plumbing Accessories.

Our expansion strategy was shaped by a simple approach: one customer, many products—solve more of the same customer's needs with a wider, reliable portfolio. //

Around 2012, we identified a clear gap in composites: while demand for products like manhole covers was rising, the industry was still largely dependent on traditional hand lay-up methods, limiting consistency, scale, and quality.

We therefore invested about USD 4 million to set up a comprehensive, mechanized SMC manhole cover manufacturing line. Being among the pioneers in this range, we were able to build meaningful volume by delivering uniform quality and faster turnaround.

This move was enabled by combining talent, technology, capital, and resources—and bringing in international expertise to raise products and processes to global standards. //

INTERVIEW OF INDUSTRY LEADER

3. Product line and future plans: In terms of your product line, what is your focus area? Are you planning any further diversification in Composite Plastic products?

Today, our focus in composites is on SMC manhole covers, gully covers, and gratings, where consistency, load performance, and long service life matter most. Alongside SMC, we are continuously strengthening capabilities across other FRP manufacturing routes such as pultrusion, RTM (Resin Transfer Moulding), hand lay-up, vacuum infusion, compression moulding, and filament winding, depending on the application and performance requirement. Looking ahead, we plan to expand into newer product lines like FRP Re-Bars, junction boxes, and Carbon Fiber-based products. This will help us serve a wider range of industries—Infrastructure, Defence, Aerospace, Mass Transportation, Renewable Energy, Marine and Offshore—with lightweight, corrosion-resistant, high-strength solutions tailored to real operating conditions. //

4. R&D and Innovation: Please outline some of the innovations that distinguishes your plastic products from your competitors? Please share some of the new trends and innovations in the category?

Our key innovation focus is SMC technology, because it delivers better quality, tighter consistency, and faster market reach compared to conventional composite methods. We work on the resin matrix design and the manufacturing process to achieve the right balance of strength, durability, surface finish, and long-term performance. In today's market, time is money—customers want delivery 'yesterday' even when they order today—so we engineer our operations for speed without compromising quality. To achieve this, we follow the 5M principle: Man, Machine, Mold, Material, and Maintenance. By strengthening each of these pillars through testing, standardization, and preventive maintenance, we ensure repeatable output, reliable lead times, and dependable product performance. //



5. Sustainability: What are the various steps you have taken to make your plastic products and manufacturing process conform to the evolving sustainability standards?

Sustainability is increasingly becoming central to the composites market, and we see it as both a responsibility and a long-term business advantage. Our focus is to make our products and processes more resource-efficient while maintaining performance and safety. A key internal goal is zero wastage, driven through the RRR principle—Reduce, Reuse, Recycle. To enable this, we have invested in equipment and systems that help recover and reprocess production scrap, including crushing, grinding, and pulverizing setups. This allows us to minimize landfill disposal, improve material utilization, and reduce overall waste generation. Alongside this, we continuously work on process discipline and housekeeping to reduce rejects, improve yield, and ensure cleaner, more efficient manufacturing operations. //



6. Technology Changes: What are some of the challenges associated with upgradation of plastic manufacturing technology for composites.

One of the biggest challenges in upgrading composite/plastic manufacturing technology is the availability and reliability of locally made machines for consistent, high-volume production. Many applications require tight tolerances, repeatable pressure/temperature control, and robust automation—so equipment capability becomes critical. The second challenge is capital investment, because mechanization needs significant upfront capex not only for machines, but also tooling, molds, utilities, and testing infrastructure. The third is trained manpower—skilled operators, maintenance teams, and process engineers are essential to run advanced processes like SMC, pultrusion, and RTM at consistent quality. Finally, ensuring stable raw materials and preventive maintenance is key, because even small variations can impact cycle time, output, and performance. //

INTERVIEW OF INDUSTRY LEADER

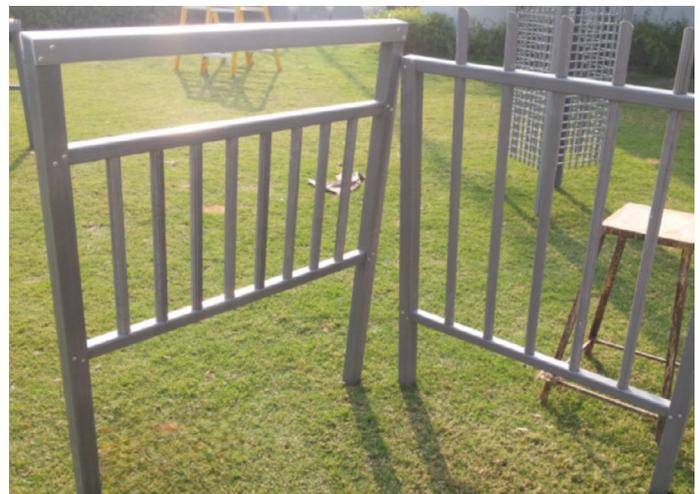
7. Exports: What are your key export markets for plastic composite products. Do you have any plans of expansion?

Currently, our major export markets include the Middle East, Africa, West Asia, Australia, and parts of Europe. These regions value durable, corrosion-resistant composite products and consistent supply. Going forward, our focus is to expand deeper across the entire European market and also the Americas, where quality requirements and compliance standards are significantly more stringent. To succeed there, we are strengthening two areas in parallel: higher capacity and faster turnaround through mechanized production, and robust quality systems through tighter testing, documentation, and process control. Our aim is to meet global benchmarks consistently and become a dependable long-term supplier for customers who demand high performance and reliable delivery. //



8. Government Policy: What has been your experience in dealing with the export compliance norms. What are some of the suggestions you would put forth to the Government of India for policy level interventions, to make the export process, even more seamless.

Our experience with export compliance has been improving, and initiatives like Make in India have been a big positive. Government is clearly working to promote Indian manufacturing globally. That said, countries like China provide stronger, more direct support to their manufacturers across the ecosystem. To take the composites industry to the next level, we would like to see more investment in global exhibitions and buyer-seller meets, shared R&D and testing facilities, organized recycling centers for composite waste, and easier capital support for mechanization and capacity expansion. Another key need is the creation and wider adoption of clear national standards and certifications (ISI-type standards) for composite products, which would improve quality confidence, simplify approvals, and make exports more seamless. //



TELANGANA:

POWERING EXPORTS, SHAPING THE FUTURE.

STATE PROFILE

Telangana is the youngest state in India, formed on 2 June 2014 following a long standing demand for separate statehood in recognition of the people’s aspiration for a distinct regional identity. With a land area of 1,12,077 sq. Km, it is the 11th largest state by land area and it is located in the southern part of India.

Telangana has a population of more than 37 million and it accounts for 2.5% of India’s total population. The state has a vibrant economy, dominated by services sector, especially the IT sector. The state’s GDP is valued at more than USD 200 billion or 5% of India’s GDP. The economy is driven by services sector as it contributes 67% to the state’s economic activity, followed by Industry which accounts for 19% and agriculture, which contributes 7% to the economy.

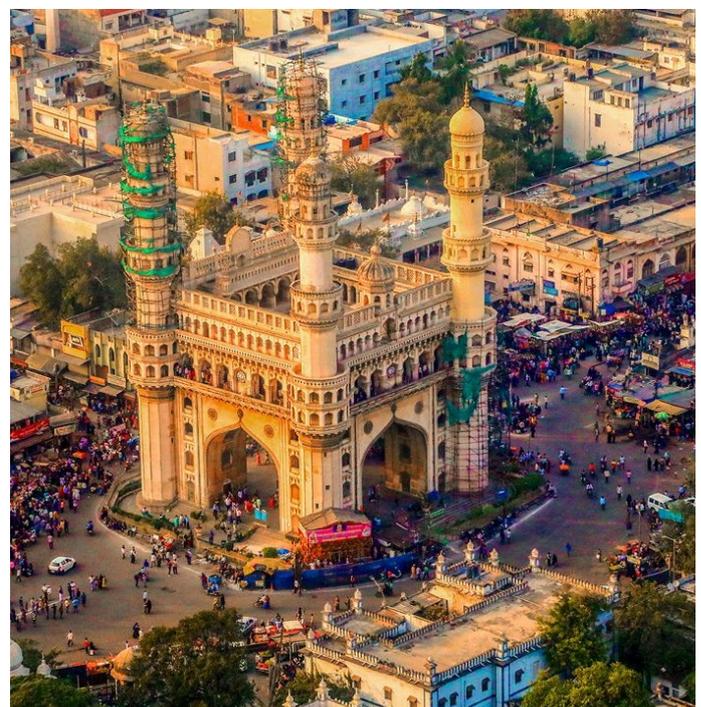
Telangana is one of the prosperous states in India as its per capita income is more than Rs. 3,87, 623, far higher than the national average of Rs. 2,37,259. The state is an emerging manufacturing hub in South India with rapid growth witnessed in pharmaceuticals, electronics, aerospace, and textiles. Plastic and Polymer is one of the 14 sectors identified as thrust areas to promote investment on priority basis by the state government. The state government adopted Telangana Vision 2047 under which it aims to grow the state’s GDP from USD 200-billion to USD 1 trillion by 2034 and USD 3 trillion by 2047.

Data Source:

<https://www.telangana.gov.in/about/state-profile/>
<https://www.investindia.gov.in/state/telangana>

Telangana Vision 2047

Handbook of Statistics on Indian States



OVERVIEW OF THE PLASTICS INDUSTRY IN TELANGANA

Telangana is the 11th largest plastic exporter in India, with exports valued at USD 235.5 million and a share of 1.88% in India's total shipments.

Panel wise, exports from Telangana for the past two years

| Product Panels | 2023-24 | 2024-25 | Growth |
|---|---------------|---------------|---------------|
| | USD million | | % |
| Consumer & houseware products | 1.39 | 0.94 | -32.3% |
| Cordage, fishnets & monofilaments | 0.36 | 0.56 | +53.3% |
| FIBC, Woven sacks, Woven fabrics, Tarpaulin | 3.33 | 10.16 | +205.4% |
| Floorcoverings, leathercloth & laminates | 24.63 | 22.38 | -9.1% |
| FRP & Composites | 5.46 | 5.43 | -0.5% |
| Human hair & related products | 12.51 | 28.59 | +128.5% |
| Medical items of plastics | 5.03 | 3.03 | -39.6% |
| Miscellaneous products and items nes | 14.80 | 20.15 | +36.1% |
| Packaging items - flexible, rigid | 16.48 | 17.86 | +8.4% |
| Plastic films and sheets | 66.25 | 69.97 | +5.6% |
| Plastic pipes & fittings | 3.89 | 2.50 | -35.6% |
| Plastic raw materials | 36.37 | 53.73 | +47.7% |
| Writing instruments & stationery | 0.13 | 0.22 | +59.9% |
| Grand Total | 190.63 | 235.52 | +23.5% |

Source: DGCIS, Plexconcil Research

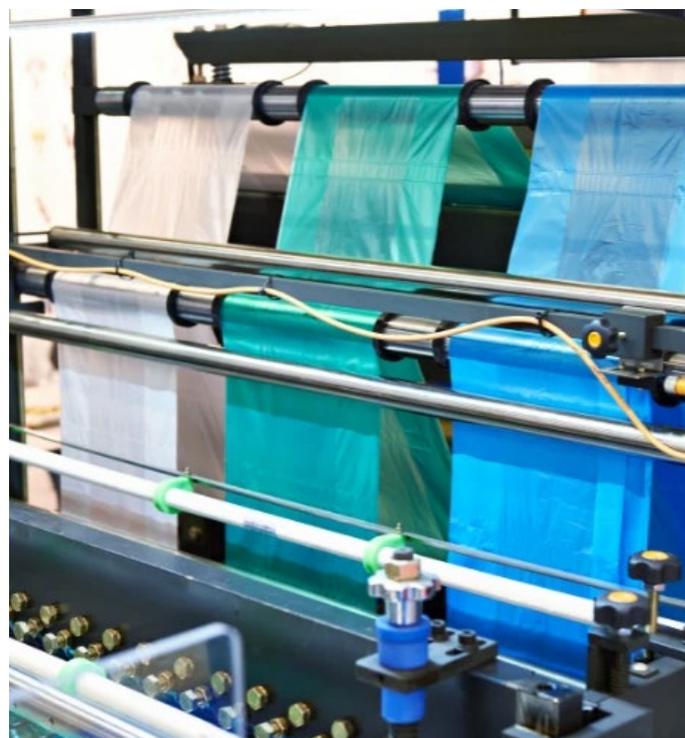
🔄 Telangana recorded one of the fastest growth in Plastics export with shipments rising 23.5% to USD 235.52 million in FY 2024-25 from USD 190.63 million in the previous year.

🔄 Growth in Key Product Panels:

This growth was largely led by rise in shipment of Human Hair, FIBC, Woven Sacks, Plastic Raw Materials, Films & Sheets, Miscellaneous Products and so on.

🔄 Challenges in Specific Segments:

At the same time, some products such as Writing Instruments, Pipes & Fittings, Floor Covering and Medical Items posted decline in exports because of stiff global competition and also slowdown in demand in key markets.



★ STATE PROFILE

TOP 10 ITEMS OF PLASTICS EXPORT FROM TELANGANA

Plastic export of Telangana is fairly diversified with the state having global market presence in Human Hair, Films & Sheets, Floor Covering, Optical, Fibres, Cables & Bundles, Raw Materials and Sacks & Bags, to name a few. The top 10 products account for USD 173.04 million or 73% of the state's plastic exports. The following table shows top exported products:

| HS code | Product description | Value of Exports |
|-----------|---|------------------|
| | | (US\$ Mn) |
| '39206919 | Package Film of Other Polyesters Nes | 37.71 |
| '05010010 | Human Hair,Unworked; Whether Or Not Washed Or Scoured | 26.64 |
| '39181090 | Other Polymers Of Venyl Chloride | 20.57 |
| '90011000 | Optical Fibre Bundles and Cables | 18.39 |
| '39076930 | Pet Flake (Chip) | 16.15 |
| '39076190 | Other Primary Form | 15.30 |
| '39129090 | Others Cellulose, Its Chemical Drvtvs In Primary Forms Excl Cellulose Ace-tates/ Cellulose Nitrates/Cellulose Ethers/ | 10.19 |
| '39232990 | Sack and Bag (Incl Cones) Of other Plastic Nes | 10.11 |
| '39206220 | Plates Shtees etc of Polyetheylin Teraphthalate Flexible, Plain | 9.93 |
| '39235010 | Caps and Closures for Bottles | 8.05 |

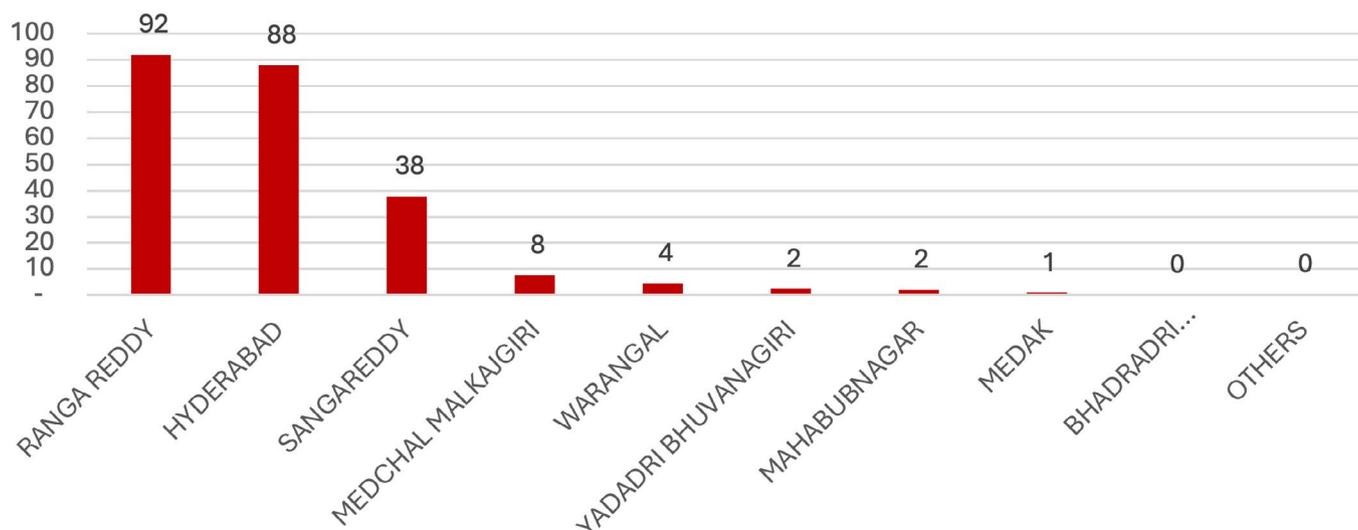
Source: DGCIS, Plexconcil Research

DISTRICT WISE PLASTIC EXPORTS

Plastic export is largely concentrated in Ranga Reddy, Hyderabad and Sanga Reddy districts, which together contribute 92.43% to the state's plastic shipments (in 2024-25).

TOP EXPORTING DISTRICTS IN TELANGANA (USD MILLION)

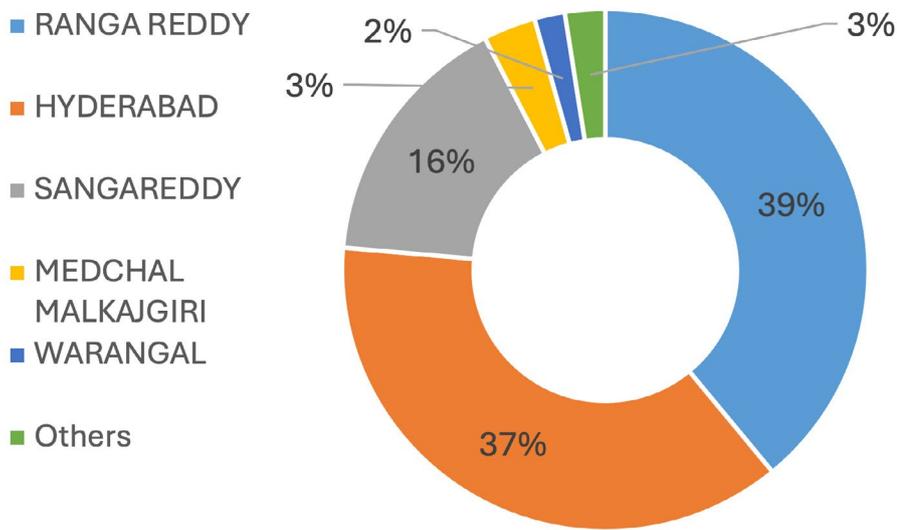
Top exporting districts in Telangana (USD Million)



Source: DGCIS 2024-25, Plexconcil Research

KEY DISTRICTS LEADING THE EXPORT OF VALUE-ADDED PLASTIC AND PLASTICS RAW MATERIALS FROM TELANGANA

Top Districts Exporting Valued Added Plastics
(figures are district share in value added plastic exports)



Source: DGCIS 24-25, Plexconcil Research

BOOSTING TELANGANA'S EXPORT SECTOR

Telangana is home to thousands of plastic processing and exporting units, many of which are micro, small and medium enterprises (MSMEs) engaged in moulding, tooling and other value added segments. These units manufacture a wide variety of value added plastic products and cater to both domestic and foreign markets.

Specifically, the Telangana State Industrial Infrastructure Corporation (TSIIC) has developed a Plastics Cluster at Tummaloor, Rangareddy District to promote plastic manufacturing, processing, and recycling. There is also another plastic park at Mankhal Village in the same District, which has common facilities such as effluent treatment plants, warehouses, and testing laboratories for MSME units.

Exports from the state is gaining momentum in recent years, with its share in India's plastic shipment rising from 1.54% in 2021-22 to 1.88% in 2024.25. In this period, the state's plastic exports have grown at a CAGR of 4.5%, which signifies growing manufacturing and global competitiveness of the state.

Telangana is strengthening its export position in certain segments of plastics, where it already has competitive edge. It is one of the top five exporters of Human Hair (with 3.61% share in India's exports), top six exporters of

Films & Sheets (3.45%) and top 10 exporters of Packaging Items (2.61% share). In future, the state government may pursue strategies to enhance further the state's export performance in these segments, through targeted policy support, trade facilitation and export promotion initiatives. [Source: DGCIS].

PLEXCONCIL OFFICE FOR TELANGANA

PLEXCONCIL has 101 members in the state of Telangana. It maintains an office in Chennai to cater to the members based in Telangana.

THE PLASTICS EXPORT PROMOTION COUNCIL

Unit No.503, 5th Floor, Sigma Wing, Raheja Towers, 177 Anna Salai, (next to LIC and close to Hotel Geetham), Chennai - 600 002, INDIA

Phone: +91-44-2829 2620 / 044-2829 1518; +91 98400 53930

Email: ruban.hobday@plexconcil.org

Engineered Colours. Predictable Performance.



Precision-driven Colour & Additive Masterbatches for the world's most demanding applications.

Consistency

Exact colour match and uniform results

Dispersion

Optimal dispersion of pigments & additives

Process Stability

Enhanced efficiency across processes



PACKAGING



AUTOMOTIVE



INFRASTRUCTURE

Your Colour & Additive Masterbatch Partner

✓ Advanced Formulation ✓ Global Standards ✓ Industry Expertise



MEHUL
COLOURS LIMITED



COLOMBIA



ECONOMIC OVERVIEW

Republic of Colombia is located in the Northwestern part of South America bordering Panama, Brazil, Venezuela, Peru and Ecuador. It is said to be the only country in the sub-continent to have coasts on both the Atlantic Ocean and the Pacific Ocean. It is the second most populous country in South America after Brazil and it also boasts of having the world’s third largest Spanish-speaking population after Mexico and USA.

Colombia has witnessed rapid urbanisation in the last few decades with more than 80% of the population living in cities. Bogotá is the capital city of the country; Medellín is another prominent city which is a hub of textiles and clothing industries. Another major city is Cali, which has become a hub for Business Process Outsourcing (BPO), Technology and Multinational companies.

On account of high debt level and weak government financial position, Colombia holds ‘BB’ (speculative grade rating) from Fitch with Stable Outlook, while Moody’s assigned Baa3 rating with Stable Outlook and S&P assigned ‘BB’ rating with Negative Outlook.



| Economic Indicators | | 2023 | 2024 | 2025 |
|---------------------------|-------------|-------|-------|-------|
| Nominal GDP | USD Billion | 366.3 | 418.8 | 438.1 |
| Nominal GDP per Capita | USD | 7,015 | 7,948 | 8,249 |
| Real GDP growth | % | 0.7 | 1.6 | 2.5 |
| Total Population | Million | 52.2 | 52.7 | 53.1 |
| Average Inflation | % | 11.7 | 6.6 | 4.9 |
| Total Merchandise Export | USD Billion | 57.26 | 49.52 | 49.55 |
| Total Merchandise Imports | USD Billion | 77.41 | 62.79 | 64.10 |

Source: IMF, Trade Map

TRADE OVERVIEW

India and Colombia have maintained flourishing economic, political, and cultural relations since the establishment of diplomatic ties in 1959. The economic partnership between the two countries has grown steadily on the basis of mutual complementarities. While India contributes strengths in information technology, pharmaceuticals, and manufactured goods, Colombia offers abundant natural resources, particularly coal and energy reserves.

India's participation in the Bogotá International Fair in the past, along with subsequent business delegations visiting Colombia, demonstrates the growing engagement between the two countries and reflects the decreasing geographical and economic distance between them.

Colombian investment in India is estimated at approximately USD 5 million, whereas Indian investment in Colombia is around USD 300 million. Indian investments are primarily concentrated in sectors such as oil, automobiles, agrochemicals, information technology, and pharmaceuticals. (Source: Colombia Bilateral Brief, MEA, Government of India)



Colombia has emerged as India's second-largest export destination in the Latin American region after Brazil. However, the current bilateral trade balance is in Colombia's favour. India faces a trade deficit of approximately USD 1.77 billion, largely due to substantial petroleum imports from Colombia. In 2024-25, India exported goods worth about USD 1.47 billion to Colombia while importing goods valued at approximately USD 3.25 billion.

India's major imports from Colombia include mineral fuels, precious stones, mineral ores, copper, aluminum, wood, and plastics. Conversely, India's principal exports to Colombia consist of automobiles, pharmaceuticals, organic chemicals, cotton, electrical machinery, and mechanical appliances.

(Financial Year 2024-25, Source: Ministry of Commerce)

For products that come under the purview of PLEXCONCIL, the trade is largely in favour of India as India exports USD 44.8 million worth of plastic products, while importing hardly USD 5.51 million, leaving a trade surplus of USD 39.3 million.

The major items of export to Colombia are:

- Plastic Films and Sheets (46.7%)
- Writing Instruments & Stationery (12.1%),
- FIBC, Woven Sacks (6.1%)



(Financial Year 2024-25, Source: Ministry of Commerce)

Colombia is the world's 46th largest importer of plastic products with annual imports of around USD 4.25 billion. Its plastic imports are largely catered to, by China (33.6%), USA (24.9%), Brazil (5.1%), Mexico (4.4%), South Korea (4.3%). India is the 10th largest plastic exporter to Colombia with a market share of around 1.38%.

(Calendar Year 2024, Source: ITC Trademap)

India has significant potential to expand its trade with Colombia, particularly in sectors such as plastics, where Indian products can remain competitive in the Colombian market. Strengthening this trade relationship would require active collaboration between Indian industries, chambers of commerce, and India's trade mission in Colombia. These institutions can play a crucial role in facilitating business interactions by arranging meetings for visiting Indian entrepreneurs and encouraging greater participation of Colombian buyers and importers in major trade events organized in India, and vice versa.

Furthermore, initiatives such as Buyer-Seller Meets (BSMs), Reverse Buyer-Seller Meets, roadshows, India forums, and other promotional events can help enhance commercial engagement between businesses from both countries. Such measures would improve market access, foster networking opportunities, and contribute to the expansion of bilateral trade in emerging sectors.

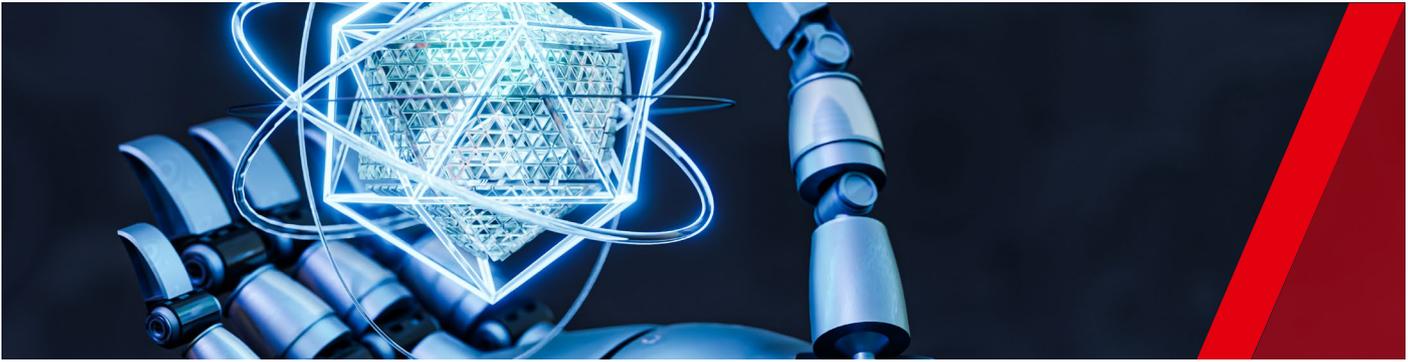
EXPORT POTENTIAL FOR INDIA

Based on our internal research, India’s export of PLEXCONCIL member products to Colombia has the potential to grow by USD 3.5 billion. Details of product panels and their export potential to Colombia is provided below:

| Product panel | Colombia’s import from India | Colombia’s import from world | India’s export to world | Export potential for India |
|---|------------------------------|------------------------------|-------------------------|----------------------------|
| | USD Million | USD Million | USD Million | USD Million |
| Plastic raw materials | 4.6 | 1776.0 | 3221.8 | 1416.2 |
| Consumer & houseware products | 4.8 | 764.2 | 1710.2 | 636.5 |
| Medical items of plastics | 5.8 | 548.9 | 1224.6 | 543.0 |
| Plastic films and sheets | 21.3 | 563.2 | 2006.4 | 431.1 |
| Packaging items - flexible, rigid | 1.4 | 158.9 | 677.2 | 157.5 |
| Miscellaneous products and items nes | 1.1 | 145.6 | 1183.6 | 140.8 |
| Floorcoverings, leathercloth & laminates | 1.6 | 81.0 | 958.1 | 79.4 |
| Plastic pipes & fittings | 0.2 | 101.1 | 331.2 | 44.4 |
| Writing instruments & stationery | 6.6 | 47.5 | 271.9 | 40.8 |
| FIBC, Woven sacks, Woven fabrics, Tarpaulin | 2.9 | 41.4 | 1513.6 | 34.2 |
| Cordage, fishnets & monofilaments | 0.2 | 18.3 | 301.5 | 18.1 |
| Human hair & related products | 0.0 | 8.7 | 775.4 | 7.0 |
| FRP & Composites | 0.0 | 0.9 | 3.4 | 0.9 |
| Total | 50.6 | 4255.6 | 14179.0 | 3550.0 |

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.

WHEN COLOUR BECOMES WASTE

Source: *Plastics Engineering*

1

A pigment decision can kill recyclability. See why carbon black disrupts NIR sorting and how designers can avoid it.

A DECISION MADE AT THE PIGMENT STAGE CAN DECIDE WHETHER A PLASTIC PRODUCT IS RECYCLABLE AT ALL

Black plastic dominates modern life. It appears in food trays, electronic housings, automotive components, and cosmetic packaging. Manufacturers have used black carbon as their preferred pigment for decades. It costs little, blocks light, resists UV damage, and ensures consistent production. Manufacturers and brands value these advantages. Recyclers face a different reality. Black plastic disrupts sorting systems and undermines recycling efforts.

HOW SORTING REALLY WORKS

Most material-recovery facilities use near-infrared (NIR) spectroscopy to sort plastic waste by polymer type. PET, HDPE, PP, and PS reflect distinct spectral signatures under near-infrared light. The light typically ranges from 800 to 2,500 nanometers. Optical sorters illuminate fast-moving waste streams; sensors capture the reflected signal, and software identifies the polymer. Air jets separate materials at industrial speed. The system is efficient, automated, and highly accurate, until color interferes with light.



A pigment decision can kill recyclability. See why carbon black disrupts NIR sorting and how designers can avoid it.

WHY CARBON BLACK BREAKS THE SYSTEM —

Carbon black strongly absorbs near-infrared radiation across a broad spectrum. Instead of reflecting light back to the sensor, it absorbs it and dissipates the energy as heat. The reflected signal is effectively zero. To an optical sorter, a carbon-black plastic item contains no usable information. In practical terms, it is optically invisible.

This issue is not a marginal problem. Numerous studies have shown that NIR-based systems cannot reliably identify plastics containing conventional carbon black pigments, regardless of polymer quality. The material may be recyclable in theory, but in practice, the sorting system cannot see it.

WHY IT MATTERS —

Sorting systems must correctly identify plastics. When they fail, they send materials to landfills or incineration. They may also misclassify plastics into other recycling streams. This contamination reduces yield and lowers material quality. As a result, the industry recognizes a clear outcome: black plastic rarely gets a second life.



Inside the Cirrec plant: multiple STEINERT sensors sorters and magnetic separators clean and sort PET trays automatically. Courtesy of STEINERT.

Industry standards reflect this reality. The Association of Plastic Recyclers outlines clear guidance in the APR Design® Guide for Plastics Recyclability. The guide identifies clear PET, transparent light blue PET, and transparent green PET as the most valuable formats. Clear PET commands the highest prices because it offers the greatest flexibility in end-use applications. By contrast, opaque white PET, often colored with titanium dioxide, permanently degrades clarity. Recyclers classify dark and black plastics, especially those with low lightness or poor NIR reflectance, as detrimental unless they pass strict NIR sortability tests, which many fail.

WHY RECYCLERS CANNOT SIMPLY ADAPT —

Critics often urge companies to redesign recycling plants. This view misunderstands how the system works. Engineers design facilities for speed, volume, and economic efficiency. Companies invest heavily in NIR equipment and tightly optimize it for throughput. Manual sorting ex-

poses workers to hazards and fails at scale economically. Alternative technologies such as X-ray fluorescence or mid-infrared detection operate more slowly, cost more, and manage high-volume packaging waste poorly. Industrial reality constrains the system more than technical imagination.

Packaging teams do not need to abandon dark aesthetics, but they must redesign how they achieve them. First, avoid conventional carbon black where optical sorting dominates the recovery pathway. Instead, use NIR-detectable black colorants or alternative pigment systems designed to reflect enough signal for identification. Second, validate detectability with real sorter conditions, not only lab claims. A pigment that “should work” can still fail at plant speeds, on dirty surfaces, or on thin-walled parts. Finally, document colorant choices in design-for-recycling reviews alongside polymer selection, label design, and barrier layers. When teams treat pigment as a functional material choice, not a styling detail, they reduce the risk of designing a product that becomes waste by default.



Black plastic packaging on a sorting line showing why carbon black pigments evade NIR detection. Courtesy of The WRAP report Recyclability of Black Plastics: An Overview synthesizes

WHERE THE REAL FAILURE LIES —

The deeper problem is structural rather than technical. Designers, brand managers, and marketing teams make decisions about color far upstream as they optimize shelf impact, cost, and brand consistency. These decisions produce consequences much later and elsewhere inside recycling facilities, municipal waste systems, and public budgets. These actors operate in distinct phases of the product lifecycle and rarely participate in the same decision-making processes.

As a result, materials that perform perfectly in production and marketing can fail completely in recovery. Carbon black exemplifies this disconnect. Its widespread use reflects a design process that excludes end-of-life performance as a design criterion rather than a limitation of recycling technology.

BIODEGRADABLE POLYMER BLENDS: Key findings and future outlook

Source: *Plastics Engineering*

2

Biodegradable polymer blends strengthen and diversify sustainable applications in packaging, agriculture, and medicine.

BIODEGRADABLE POLYMER BLENDS STRENGTHEN AND DIVERSIFY SUSTAINABLE APPLICATIONS IN PACKAGING, AGRICULTURE, AND MEDICINE

As industries work to reduce dependency on fossil-based plastics, these innovative blends offer a powerful alternative that improves performance, reduces environmental impact, and moves us closer to a circular economy.

Biodegradable polymers such as PLA, PBAT, PBS, PHB, PHBV, and TPS each provide unique advantages. However, when used alone, they often face limitations like brittleness, low heat resistance, or poor processability. Because of this, researchers increasingly combine these polymers into blends that create stronger, more flexible, and more functional materials.

THE IMPORTANCE OF BLENDING BIODEGRADABLE POLYMERS

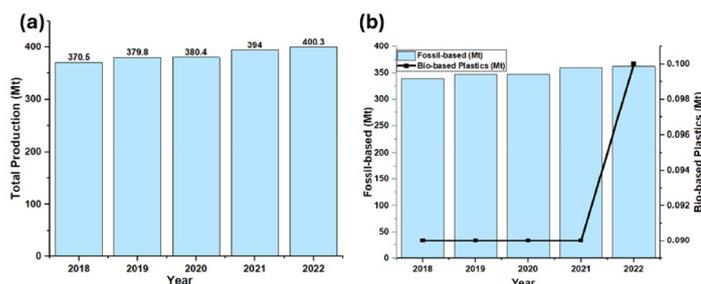
Blending enables developers to combine the strengths of multiple polymers while minimizing their weaknesses. For example, PLA offers excellent strength and clarity, but it tends to be brittle. Meanwhile, PBAT delivers remarkable flexibility. When they are blended, manufacturers obtain a tough, flexible, and compostable material ideal for packaging and film applications.



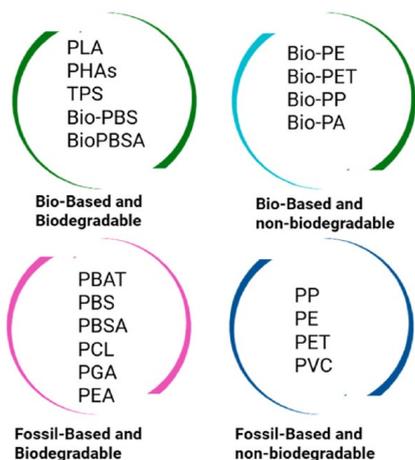
IMPROVING PERFORMANCE THROUGH COMPATIBILIZATION

Even though blending is beneficial, many biodegradable polymers are naturally immiscible. Without intervention, they phase-separate and lose mechanical performance. To solve this, researchers add compatibilizers like maleic anhydride, Joncryl, epoxidized soybean oil, PEG, or dicumyl peroxide. These additives strengthen interfacial adhesion, promote uniform dispersion, and significantly boost the durability and toughness of the final material.

Additionally, reactive extrusion methods help compatibilizers bond polymers in real time, increasing miscibility and creating blends with superior structural integrity.



(a) Global plastic production from 2018 to 2022, (b) global plastic production by polymer type from 2018 to 2022. Data adapted from Plastics Europe 2023 report <https://plasticseurope.org/knowledge-hub/plastics-the-fast-facts-2023/> accessed January 4, 2025. (Green Chem., 2025, 27, 11656)



Classification of polymers based on origin and biodegradability. (Green Chem., 2025, 27, 11656)

3. Biomedical Engineering

Biodegradable blends also excel in medical applications. PLA- and PHA-based blends are used for:

- 🔴 Scaffolds for tissue regeneration
- 🔴 Controlled drug-release systems
- 🔴 Temporary implant materials

These materials degrade safely in the body, eliminating the need for surgical removal.

MOVING TOWARD A CIRCULAR ECONOMY

As industries adopt circular strategies, biodegradable polymer blends play a critical role. They reduce reliance on fossil resources, enable renewable feedstock usage, and add value to agricultural and food waste streams.



Biodegradable polymer blends represent one of the most promising materials in modern sustainability efforts. They combine tailored performance with environmental responsibility, opening doors in packaging, agriculture, medicine, and beyond.

However, recyclability remains a challenge. Since blends often combine chemically different polymers, mechanical recycling becomes more complex. Even so, researchers are developing dynamic covalent networks and chemical-recycling processes that will allow these materials to return to monomers and re-enter production cycles.

Biodegradable polymer blends represent one of the most promising materials in modern sustainability efforts. They combine tailored performance with environmental responsibility, opening doors in packaging, agriculture, medicine, and beyond. As compatibilization and filler technologies advance, these blends will continue to drive innovation and play a vital role in achieving a cleaner, circular future.



ENHANCING BIODEGRADABLE BLENDS WITH NATURAL FILLERS

To take performance even further, many polymer blends incorporate naturally derived fillers such as:

- Rice straw
- Coffee grounds
- Cinnamon or turmeric powder
- Bamboo or jute fibers
- Cellulose nanocrystals
- Biochar

These fillers not only reinforce mechanical strength but also increase biodegradability and reduce environmental impact. For instance, spent coffee grounds can enhance crystallization in PLA-based blends, while jute fiber dramatically improves tensile strength and impact resistance.

APPLICATIONS: FROM PACKAGING TO BIOMEDICINE

Because biodegradable polymer blends combine strength, flexibility, and compostability, they are now used across multiple sectors.

1. Packaging

Food packaging benefits the most. Blends with natural fillers and nanoparticles create high-barrier films that resist oxygen, moisture, and UV light. Some blends even offer antimicrobial or antioxidant effects, giving packaged food a longer shelf life.

2. Agriculture

In agriculture, mulch films made from PLA, PBAT, PHAs, or modified starch degrade directly into the soil. Unlike traditional polyethylene films, these leave no harmful residues and reduce labor and disposal costs.



INDIA'S NEXT PHASE OF PLASTIC RECYCLING WILL SHIFT

From volume-driven output to food-contact-compliant, global-standard polymers

Source: Economic Times (25th Feb'26)

A point of View by Ravindra P V, Srichakra Polyplast

India already processes nearly 60% of its plastic waste, well above the global average. The next phase is not about volumes alone but about producing high-quality, food-contact-compliant recycled polymers that meet global standards.

INDIA'S RE-CYCLING ECO-SYSTEM

India's plastics recycling ecosystem is unique in both scale and structure. We generate roughly 9.3 million tonnes of plastic waste annually, and nearly 80% of rigid plastic waste is collected through an extensive informal recovery network. In terms of collection efficiency, India is ahead of many developed economies. Transition is now unfolding in aggregate quality, traceability, and standardisation.

A significant portion of early-stage sorting is still informal, which creates variability in feedstock quality. As compliance requirements tighten, this becomes a critical area for improvement.

TECHNOLOGICAL ADVANCES

Technologically, India has made substantial progress. Srichakra commenced commercial food-grade bottle-to-bottle recycling in 2021 using EFSA- and US FDA-approved SSP technology. We operate globally benchmarked washing and decontamination lines supported by integrated traceability systems, enabling us to consistently supply compliance-grade recycled polymers to both domestic and international brands.

STRUCTURAL SHIFTS IN THE INDIAN PLASTIC RE-CYCLING INDUSTRY

India's evolving EPR framework has introduced digital accountability across the value chain. From collection to final processing, documentation and traceability are now



central to operations. For organised recyclers, this means investing not just in capacity but in systems, data tracking, supplier integration, and process controls that ensure every tonne processed is verifiable.

The progressive recycled-content mandate for rigid plastic packaging is also reshaping demand dynamics. With targets beginning at 30% and rising toward 60% over the coming years, brand owners now require consistent, food-contact-compliant recycled polymers at scale. This has made feedstock quality and contamination control far more critical than before.



EMERGING TRENDS THAT WILL SHAPE THE INDIAN PLASTIC RECYCLING LANDSCAPE IN THE NEXT 3-5 YEARS

Over the next three to five years, the Indian plastics recycling industry will be shaped by three decisive shifts, regulatory tightening, supply-chain formalisation, and technology-led quality improvement.

The progression of EPR norms and recycled-content mandates, particularly for rigid plastic packaging moving toward 60% by FY29, is creating sustained and predictable demand for high-quality recycled polymers. This fundamentally changes the operating environment.

Recyclers can no longer compete on volume alone; they must compete on compliance, traceability, and consistency. A second major trend will be the formalisation of supply chains. As brand owners move toward audit-ready procurement and global sustainability commitments, informal collection networks will increasingly integrate into structured aggregation systems. This will improve transparency but also raise the bar for documentation and quality assurance.

Technology adoption will accelerate significantly. Automated and AI-assisted sorting, advanced washing and decontamination systems, and real-time traceability tools will become central to operations. We are also seeing a clear shift toward higher-value applications, particularly food-grade and FMCG packaging, while lower-grade plastics will continue to find applications in infrastructure and construction. For organised recyclers, the biggest opportunity lies in building certified, food-contact-compliant capacity at scale.

Companies that can deliver traceable, consistent output aligned with both Indian regulations and international standards will be well positioned for long-term growth. The most pressing challenge remains feedstock quality. Effective segregation at source is still evolving. Multi-layered packaging, mixed polymers within a single product, and contamination during disposal increase the complexity and cost of processing.

NATIONAL GREEN TRIBUNAL (NGT)

Source: Times of India (24th Feb'26)

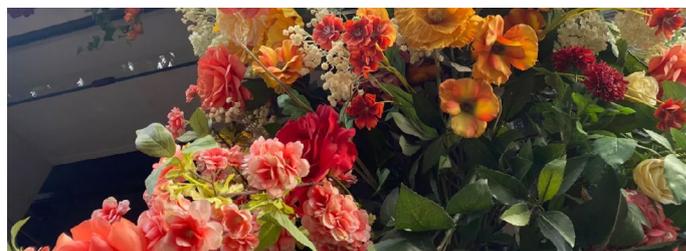
National Green Tribunal (NGT) has accepted a public interest petition seeking direction to include detachable PET bottle caps in formal recycling streams — noting that caps often escape waste collection and contaminate the environment. Notices have been issued to the Central Pollution Control Board (CPCB) and major beverage companies, with replies expected as part of broader plastic waste/EPR regulatory scrutiny. This could lead to stricter design or recycling obligations on producers.



MAHARASHTRA STRENGTHENS PLASTIC BAN

Source: Times of India (27th Feb'26)

Maharashtra Chief Minister announced the government will issue clearer regulations enforcing the ban on non-biodegradable plastic flowers, especially for event decorators, aligning state policy with India's broader single-use plastic restrictions. This indicates tightening of enforcement of SUP bans under state law.



BUDGET 2026 TO BENEFIT PLASTICS INDUSTRY

Source: Corpseed.com & Plexconcil Editorial Team (5th Feb'26)

Entrepreneurs and experts from the plastic sector welcome key provisions in the Union Budget that will promote domestic manufacturing, improve ease of doing business, create employment, grow exports and support sustainable & inclusive economic growth.

Commenting on the Union Budget, PLEXCONCIL CHAIRMAN, Mr. Vikram Bhadauria said "PLEXCONCIL welcomes the Union Budget 2026-27 as a growth-oriented roadmap that strengthens industrial development and advances India's journey towards self-reliance.

The continued emphasis on value addition, ease of doing business, and the simplification of customs procedures will significantly enhance export competitiveness by reducing logistics costs and transit times for MSMEs and industry at large."

India's leading industry body for plastics, The PlastIndia Foundation, also welcomed the Union Budget 2026-27. It described the Budget as balanced and forward-looking. The industry body said the proposals support economic growth, manufacturing strength, and long-term sustainability.

Mr. Ravish Kamath, President of the PlastIndia Foundation, said the Budget's focus on infrastructure, manufacturing, MSMEs, skilling, and ease of doing business will create a strong ripple effect. He noted that plastics play a key role in sectors such as packaging, agriculture, healthcare, construction, and mobility.

BOOST TO DOMESTIC PRODUCTION AND PLASTIC MANUFACTURING

According to Mr. Kamath, measures aimed at boosting domestic production and innovation will directly benefit the plastics sector. He said the Budget strengthens the foundation for plastic manufacturing by encouraging technology adoption and capacity expansion. Support for MSMEs, improved access to credit, and technology upgradation will help Indian plastic processors improve efficiency. These steps are expected to improve competitiveness in both domestic and global markets. Kamath observed that consistent policy support will help the industry scale responsibly.

SUSTAINABILITY AND CIRCULAR ECONOMY REMAIN IN FOCUS

The Budget also places strong emphasis on sustainability, the circular economy, and waste management. Kamath



welcomed these initiatives, saying they align well with the plastics industry's ongoing transition toward accountable manufacturing.

He added that efforts promoting recycling, resource efficiency, and environmentally conscious plastic manufacturing are critical for the sector's future. The PlastIndia Foundation reiterated its commitment to supporting policies that encourage circularity and responsible use of plastics.

CONCLUSION

The Union Budget 2026 provides meaningful support to the plastics industry. With a focus on domestic production, innovation, sustainability, and plastic manufacturing, the sector is well-positioned for steady and responsible growth.



THE CENTRAL POLLUTION CONTROL BOARD (CPCB) HAS ISSUED A NOTICE ON "REMOVAL OF DIFFICULTIES"

Source: Central Pollution Control Board (CPCB) Circular (19th Jan'26)

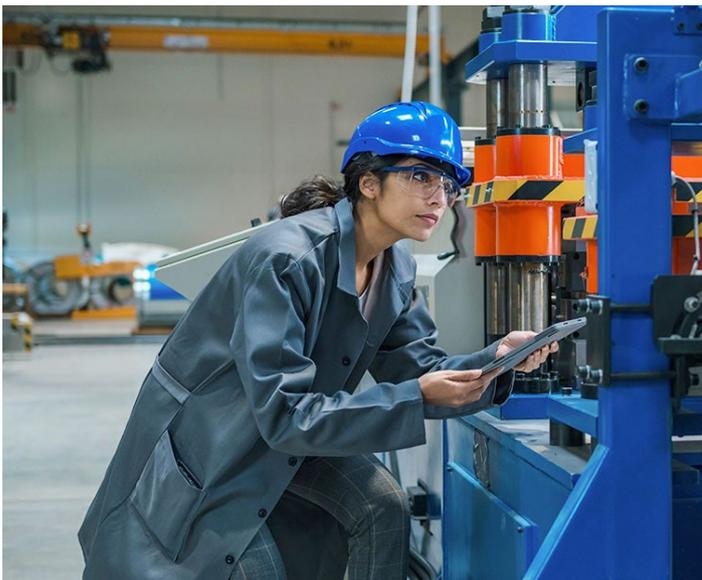
The Central Pollution Control Board (CPCB) issued a notice dated 19 January 2026 to address certain operational difficulties in implementing the Extended Producer Responsibility (EPR) Guidelines for Plastic Packaging under the Plastic Waste Management Rules, 2016. The circular clarifies the rules governing the generation, purchase, and utilization of EPR certificates by Producers, Importers, and Brand Owners (PIBOs). It emphasizes that recycling targets must be fulfilled strictly through recycling certificates of the respective plastic category, and the earlier practice of meeting recycling obligations using End-of-Life (EOL) certificates is no longer permitted.

The notice also provides guidance on the utilization of surplus EPR certificates to avoid misuse of credits. Surplus reuse certificates may be used to meet reuse, recycling, or EOL obligations, while surplus recycling certificates can be used for recycling or EOL targets only. However, EOL certificates cannot be used to meet recycling or reuse obligations. Additionally, limited cross-category utilization of certificates may be allowed only in specific cases of surplus and deficit up to FY 2025–26, with PIBOs required to ensure compliance on the CPCB EPR portal before filing their annual returns.



GOVT HAS EXTENDED DEFERRED CUSTOMS DUTY PAYMENT FACILITY

Source: Ministry of Finance Circular (28th Feb'26)



The companies /entities with "Eligible Manufacturer Importer" (EMI) status, will be able to avail the facility of deferred payment of Customs import duty under proviso to sub-section (1) of section 47 of the Customs Act, 1962. The facility of Deferred Payment of Customs Duty shall be made available to the eligible EMIs with effect from 01.04.2026. The facility of deferred payment of Customs import duty shall be governed by the Deferred Payment of Import Duty Rules, 2016, as amended. It is expected that the extension of this facility to the Eligible Manufacturer Importers shall expedite the Customs clearance of their imported goods at the Ports/Airports/ICDs. The facility shall be available to EMI till 31st March 2028 and it is expected that such approved EMI will be able to obtain AEO T2/T3 accreditations within such time which will enable EMI to have assured facilitation and priority treatment and avail other benefits available to AEO T2/T3. The existing benefits of AEO accredited entities will also be expanded.

US GOVERNMENT INTRODUCES 10% TEMPORARY IMPORT DUTY

Source: White House Fact-Sheet (20th Feb'26)

President Donald J. Trump signed a Proclamation imposing a temporary import duty to address fundamental international payments.

The Proclamation imposes, for a period of 150 days, a 10% ad valorem import duty on articles imported into the United States. The temporary import duty took effect on February 24.

This will provide significant relief to Indian plastic exporters, trying to cope with the earlier imposed tariff of 50%. The temporary import duty, along with the US trade deal that would be operational in the next few months, will play a critical role in restoring India's competitiveness in one of the largest markets for plastic products. There could be gradual revival in demand and a steady recovery in export volumes to the US in the coming months.



★ WHY BECOME A PLEXCONCIL MEMBER? ★



THE PLASTICS EXPORT
PROMOTION COUNCIL

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

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

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

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

MEMBERSHIP BENEFITS

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



★ NEW MEMBERS FOR THE MONTH OF FEBRUARY 2026

| Sr. No | Name of the Company | Address | City | Pin | State | Email |
|--------|--|--|--------------|--------|----------------|---------------------------------|
| 1 | JSS Packaging Private Limited | 86B/2 Topsia Road (South), 3rd Floor, Room No. 3 AC | Kolkata | 700046 | West Bengal | jsspackagingind@gmail.com |
| 2 | Apex Global Exports | B 306 Pinnacle kalpataru apt. Behind IDBI Bank, Gulavani maharaj road, Erandwane | Pune | 411004 | Maharashtra | kanadeakshay37@gmail.com |
| 3 | Bang Technotex Private Limited | 308, Floor - 3 A block, Senapati Bapat Marg Lower Parel (Kest), Kewal Industrial Estate, | Mumbai | 400013 | Maharashtra | kkbang@bangdataforms.com |
| 4 | Aqua Star | XVI/BCDE Near Mini Industrial Estate, Vadakkumuri Road Mundathikode | Thrissur | 680601 | Kerala | aquastar009@gmail.com |
| 5 | Srichaina Hospitality Private Limited | D.NO. -35-176/2/B Plot No.103 Kukatpally Allwyn Colony Near Markandeya Temple Madahavaram Colony, Hyderabad Medchal Malkajgiri | Hyderabad | 500072 | Telangana | sulabhkumarmandal@gmail.com |
| 6 | Punchy Labs (OPC) Private Limited | NO.8-2-644/1/205, F-205, HILINE COMPLEX, ROAD NO.12, BANJARA HILLS, Banjara Hill Hyderabad HYDERABAD TELANGANA 500034 | Hyderabad | 500034 | Telangana | raysajan604@gmail.com |
| 7 | Diwan Mundhra Bros Private Limited | 2nd Floor, Plot No. 16-23-24, Phirni Road, Village Pitampura, Opp. Agrasen Bhawan, | Delhi | 110034 | Delhi | accounts@mundhramasterbatch.com |
| 8 | Expoenergy Private Limited | Office No.1020, GCM, Office Space C01, Bgh01, Gautam Buddha Nagar Greater Noida West, | Noida | 201318 | Uttar Pradesh | expoenergy21@gmail.com |
| 9 | Yamuna Interiors Private Limited | Plot No. 26-27-28, Manak Pur, Industrial Area, Jagadhri, | Yamuna Nagar | 135001 | Haryana | yamunainteriorspvtltd@gmail.com |
| 10 | AER Corporation | Plot No. 69, Pocket-F, Sector 1, DSI-IDC Industrial Area Bawana, | Delhi | 110039 | Delhi | aercorporation16@gmail.com |
| 11 | NEO Plastchem Private Limited | Plot No. H-1279 Road Number 95, DSIDC Industrial Area Narela, | Narela | 110040 | Delhi | sarthakgarg@neoplastchem.com |
| 12 | Rushabh Plastics | Gala no.5, surya ind. Est, S. NO.45/2, Dhupal Nagar, Waliv Vasai Rd East, | Thane | 401208 | Maharashtra | chintan.salot@gmail.com |
| 13 | Tupack International Private Limited | 354 -A, Mahalaxmi Nagar, | Indore | 452001 | Madhya Pradesh | mehul.kalme777@gmail.com |
| 14 | Chakarani Exports | 152 GF V2 Ayodyanagar Near Nalanda School-2 Punagam | Surat | 395010 | Gujarat | mayur@chakaraniexports.com |
| 15 | Sonal Engineering Plastic Fabricator Private Limited | 62/1 Bhaimala Midc Road, Post Karmale Tal- Alibag, Dist Raigad | Raigad | 402209 | Maharashtra | sepf_bhahi@yahoo.com |
| 16 | Aristo Poly Fab | PL NO-23, LS-110 Vijay Industrial Estate Khatraj Kalol Road, Khatraj Gandhinagar | Kalol | 382721 | Gujarat | bhumishpatel050@gmail.com |
| 17 | Neev Resources Private Limited | A-11, Phase-II, MIDC, Sagaon Village, Dombivali East, | Kalyan | 421204 | Maharashtra | manohar@neevgroup.co.in |
| 18 | Coastal Impex LLP | 226 Kartik Complex, New Link Road, Opposite Laxmi Industrial Estate, Andheri West | Mumbai | 400053 | Maharashtra | thawrani@gmail.com |
| 19 | Ausean Global LLP | Shop No. 34, Galaxy Plaza, Shanala Road, Near Umiya Circle, | Morbi | 363641 | Gujarat | export@auseanglobal.com |
| 20 | Usha Plastiflex | 57, Satva Industrial Park, Opp. Dhanpaleshwar Society, Near Vinzol Railway Crossing, Vatva | Ahmedabad | 382445 | Gujarat | info@ushaplastiflex.com |
| 21 | Formex Extrutech LLP | D 1304, Swati Chrysantha, Near Club O7, Shela, Sanand | Ahmedabad | 380058 | Gujarat | jay@formex.in |
| 22 | Marcopolo Products Pvt Ltd | Gat No 100, Plot No. B-1, Jyotiba Nagar, Talwade | Pune | 411062 | Maharashtra | aditya.kumar@marcopolo.co.in |

★ NEW MEMBERS FOR THE MONTH OF FEBRUARY 2026

| Sr. No | Name of the Company | Address | City | Pin | State | Email |
|--------|------------------------------------|--|------------|--------|-------------|----------------------------------|
| 23 | Manoj Plastics | A99/1, Okhla Industrial Area, Phase-II, | Delhi | 110020 | Delhi | manojplastics@gmail.com |
| 24 | Gibson Healthcare Private Limited | Basement, Ground Floor And First Floor, Plot No. 295, Sector- 68 IMT | Faridabad | 121004 | Haryana | gibsonhealthcarepvtltd@gmail.com |
| 25 | Kana Valves Private Limited | Plot No. A/37, A/38, A/39 SWARAJ Industrial Park, Kuha-Pasunj Road | Ahmed-abad | 382433 | Gujarat | sales@kanavalves.com |
| 26 | Promagic Extrusions | Godown No 4, Sr No 36/3/2/, Dagade Farm Road, Pisoli Road, Pisoli | Pune | 411048 | Maharashtra | promagicextrusions@gmail.com |
| 27 | Swami Samarth Export | Sapstur C-306, Dsk Vishwa, Dhayari | Pune | 411041 | Maharashtra | manishbgiri@gmail.com |
| 28 | Radiance Machinery Private Limited | Plot No 44/45/A/2,Phase-1, Near Ambica Bridge ,Vatva | Ahmed-abad | 382445 | Gujarat | rushabh@radiancemachinery.com |
| 29 | Omega Moulds Private Limited | House No. 142, Ground Floor Pocket-A, Sector-4, Rohini New Delhi, | New Delhi | 110085 | Delhi | sanjanchopra@omegamoulds.com |
| 30 | Poddar Polykraft Private Limited | Suite 1003, Biowonder 789, Anandapur, Block-A, | Anandapur | 700107 | West Bengal | aditya@poddarmercantile.com |
| 31 | Kuber Polyfilms | H-1212, DSIIDC Narela Industrial Complex North Delhi Narela | Delhi | 110040 | Delhi | kuber.polyfilms@gmail.com |
| 32 | S K Polymers | 14 Madhusagar Residency Vadsar Road, Vadsar | Vadodara | 390011 | Gujarat | accounts@skpolymers.co.in |

