

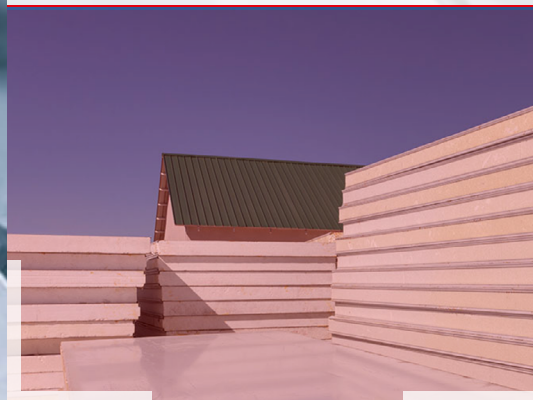


PLEXCONNECT

EDITION 75, JANUARY 2026

PRODUCT OF THE MONTH Pg No. 20
Plates, sheets, films, foils and strips

Pg No. 32
GLOBAL TRENDS & INNOVATIONS



COUNTRY PROFILE Pg No. 29
France

STATE PROFILE Pg No. 24
Uttar Pradesh



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"THE OPENING UP OF NEW MARKETS WILL FURTHER ENHANCE OUR COMPETITIVENESS AND SUPPORT LONG-TERM EXPORT GROWTH."

As we step into the New Year, I extend my warmest greetings to all our members and exporters. A new year brings renewed hope, fresh energy, and expanded possibilities. I sincerely wish that the coming year is filled with new export opportunities, stronger global partnerships, and sustained growth for India's plastics industry.

I am pleased to share encouraging trends from India's plastics export performance. During November 2025, India exported plastics worth USD 1,054 million, registering a healthy growth of 9.6% compared to USD 961 million in November 2024. Furthermore, the cumulative value of plastics exports during the period April to November 2025 stood at USD 8,430 million, as against USD 8,227 million during the corresponding period last year, reflecting an increase of 2.5%. These figures clearly demonstrate the resilience of our sector and the growing global confidence in Indian plastic products.

At PLEXCONCIL, we remain committed to strengthening export opportunities for our members. Plexconcil is organizing a Reverse Buyer Seller Meeting on the sidelines of Plast India 2026. Preparations are underway on a war footing to ensure the participation of high-quality buyers from across the globe. This platform will enable direct engagement between Indian exporters and international buyers, fostering meaningful business relationships and long-term collaborations.

We are delighted to confirm the participation of buyer delegations from countries including Russia, Israel, Sri Lanka, Nepal, Malawi, Brazil, and Chile. These diverse markets of-

fer immense potential for Indian exporters to broaden their global footprint and reduce dependence on traditional destinations. Such initiatives are especially crucial in today's dynamic global trade environment, where diversification and adaptability are key to sustained success.

I strongly encourage our members to take full advantage of this opportunity to explore new markets, showcase innovation, and enhance value-added exports. Events like these not only open doors to new business but also reinforce India's position as a reliable and competitive supplier in the global plastics value chain.

I would also like to congratulate the Government of India on the signing of **Free Trade Agreements with Oman and New Zealand**. These FTAs mark a significant step in the right direction, facilitating greater market access and creating new avenues for Indian exporters. The opening up of new markets will further enhance our competitiveness and support long-term export growth.

As we move forward, let us continue to work together with optimism, innovation, and determination. With collective effort and strategic vision, I am confident that the Indian plastics industry will scale new heights in the year ahead.

Wishing you all a successful, prosperous, and opportunity-filled New Year.

Warm regards,
Vikram Bhaduria
Chairman, PLEXCONCIL

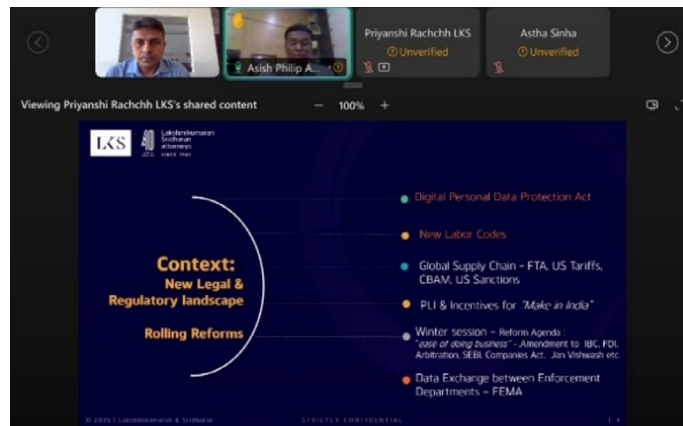
WEBINARS

18th December 2025: Webinar on Understanding India's New Labour Codes | Western Region

The Ministry of Labour and Employment officially made four major labour codes effective. The Code on Wages, 2019, the Industrial Relations Code, 2020, the Code on Social Security, 2020 and the Occupational Safety, Health and Working Conditions Code, 2020, collectively replace 29 (twenty-nine) older central labour laws.

With the objective to understand the nuances of these 4 Codes, impact on the employer and the way forward, The Plastics Export Promotion Council (PLEXCONCIL), along with Knowledge Partner Lakshmikumaran & Sridharan Attorneys (L&S) organized a webinar on Understanding India's New Labour Codes on 18th December, 2025.

Speakers of the program from Lakshmikumaran & Sridharan Attorneys were Mr. Asish Philips, Executive Partner, Ms. Astha Sinha, Associate Partner and Mr. Pratyush Jain, Principal Associate. Webinar was moderated by Mr. Naman Marjadi, Assistant Director, Plexconcil.



MEETINGS WITH VARIOUS STAKEHOLDERS

4-5th December 2025: India-Russia Business Forum | Western Region

The India-Russia Forum was held on December 4, 2025 in New Delhi presence of Hon'ble President of Russian Federation, H.E. Mr. Vladimir Putin with a high-level ministerial delegation and industry leaders for this Summit on December 4-5, 2025.

The Russia-India Business Forum 2025 concluded with significant sectoral agreements in media, industry, technology, and pharmaceuticals, aiming to boost bilateral trade and investment. Plexconcil was represented by Mr. Vikram Bhadauria Chairman

5th December 2025: Chennai Launch of PLASTINDIA 2026 | Southern Region

Plastindia Foundation organized Chennai Launch of PLASTINDIA 2026 on 05th December, 2025. Chief Guest of the program was Prof. (Dr.) Shishir Sinha, Director General, CIPET, H.O.Chennai. The event brought together key

industry leaders from the state of Tamil Nadu. The Council was represented by Mr. Ruban Hobday, Regional Director and R. Dayanidhi, Assistant Director at the launch function.

8th December 2025: Meeting on Import Surge of plates, sheets of polymers of ethylene and propylene | Western Region

The virtual meeting was held under the chairmanship of Director (Petrochemicals) to discuss the import surge of other plates, sheets of polymers of ethylene and propylene (HS 39201099 & 39202090), with all manufacturers/producers of Polyethylene and Polypropylene products. Plexconcil was represented by Mr. Sribash Dasmohapatra, Executive Director and Ms. Bharti Parave, Deputy Director Trade and Policy.

9th December 2025: Meeting with Senior officers of Directorate of MSME, Govt. of West Bengal | Eastern Region

The said meeting was held on 9th December 2025 at

★ COUNCIL ACTIVITIES

Contai, Purba Medinipur, WB. Objective of the meeting was to set up a Human Hair cluster/Park under the SAIP scheme in the District of Purba Medinipur(West Bengal). The meeting was attended by Jt. Director of MSME(HQ), GM-DIC(Purba Medinipur), Sr. officers from MSME Dept. Govt of WB, Mr Nilotpal Biswas(RD, PLEXCONCIL), Member Exporters of Human Hair & also representative of the WB Human Hair Associations.

9th December 2025:

Meeting with Indian Chamber of Commerce-SR | Southern Region

The Regional Director had a meeting with M. A.R. Raghunandan, Chairman, MSME & Govt Coordination, Indian Chamber of Commerce, Chennai, on 09th Dec 2025 at the office to discuss the possibilities and various avenues, especially to promote exports through their Chamber in “recycling” of plastics. Mr. Uday, Regional Representative of the Indian Chamber of Commerce, Chennai, was also present during the meeting.

9th December 2025:

Meeting with Madras Machine Tools Manufacturers Association | Southern Region

The Regional Director and the Assistant Director met with Mr. Neelakandan, Consultant – Exhibitions, MMTMA on 9th December 2025 at the office to discuss the proposed Plastics Exhibition to be organised in Chennai from 2-6 April 2026. He invited the Council to be part of the technical session to present on the opportunities of exports and membership awareness.

10th December 2025:

Interaction meeting on “Emerging Trade Opportunities between India UK under Comprehensive Economic and Trade Agreement (CETA)” | Eastern Region

The said meeting organised by FIEO in Kolkata, Mr. Harjinder Kang, Trade Commissioner for South Asia, Dr. Andrew Fleming, Deputy High Commissioner, British Deputy High Commission in Kolkata, Mr. Bipin Menon, Additional DGFT, Kolkata spoke during the session. Mr Nilotpal Biswas, RD, Kolkata represented the Council at this meeting.

10th December 2025:

Meeting on export performance of NEA countries | Western Region

The meeting was held under the chairmanship of Shri Manish Chadha, Joint Secretary, Department of Commerce to review India’s export performance in NEA countries, discuss issues relating to export monitoring and

trade promotion, and examine the challenges faced by Indian industry in these countries.

Plexconcil was represented by Mr Sribash Dasmohapatra Executive Director, Mr. Ruban Hobday Regional Director- South and Mr. Raja Narayanan, Senior Manager – Research.

15th December 2025:

BRICS Indian Presidency 2026 | Western Region

The meeting was held virtually under the chairmanship of Shri Mohit Yadav, Joint Secretary Department of Commerce mainly on focusing on promoting balanced, diversified, and resilient trade, specifically by inviting importers from BRICS countries to flagship trade events.

Plexconcil was represented by Mr Sribash Dasmohapatra Executive Director, Mr. Nilotpal Biswas (Regional Director), Ms. Bharti Parave, Deputy Director Trade and Policy and Mr. Sanjay Singh, Deputy Director (Delhi - Regional office)

15th December 2025:

Trial run of 3rd Export Promotion Workshop | Western Region

The Technical assistance Trade Commissioner held a preparatory trial run for the 3rd Export Promotion Workshop, which was held on December 16, 2025, at Vanijya Bhawan, New Delhi. The trial run, intended to verify connectivity and assess the Bharat VC platform.

Plexconcil was represented by Ms. Bharti Parave, Deputy Director Trade and Policy

17th December 2025:

Ahmedabad Launch of PLASTINDIA 2026 | Western Region

Plastindia Foundation organized Ahmedabad Launch of PLASTINDIA 2026 on 17th December, 2025. Chief Guest of the program was Mr Harsh Sanghavi, Hon’ble Deputy Chief Minister of Gujarat. The event brought together key industry leaders Gujarat region. From Plexconcil Ahmedabad office, Mr. Naman Marjadi, Assistant Director, Plexconcil participated in the launch function.

19th December 2025:

Meeting on issuance of Export Turnover Certificate via SWIFT 2.0 | Western Region

The virtual meeting was chaired by ADG Swift to discuss the proposed incorporation of issuing Export Turnover Certificates (ETCs) within the SWIFT 2.0 Portal, for which a concept note and questionnaire were briefed during the meeting.

★ COUNCIL ACTIVITIES

Plexconcil Attendees were Ms. Bharti Parave Deputy Director Trade and Policy, Mr. Kuldeep Gusain Asst. Manager-Membership and Mr Samit Vishwasrao Senior Executive - Membership.

19th December 2025:

National Workshop / Seminar on “Business and Export Opportunity for MSMEs” | Western Region

MSME-DFO, Ahmedabad, Ministry of MSME, Govt of India organized a National Seminar/Workshop on Business and Export Opportunities for MSMEs on 19th December, 2025 at Vigyan Bhawan Science city, Ahmedabad. Plexconcil was invited to take a session during this workshop. On behalf of Plexconcil, Mr Naman Marjadi from Regional Office, Ahmedabad gave a Presentation on Role of PLEXCONCIL in Export Promotion and opportunities in Plastic Exports from Gujarat.



Secretariat Team for their support to set up the new office in Chennai and said the selection of location was excellent and that this office would be a milestone to engage members and to increase exports.

380th CoA Meeting was held under the Chairmanship of Mr. Vikram Bhadauria at Hotel GRT Grand Days, T.Nagar, Chennai.



24th December 2025:

Stakeholder meeting on MIP on “Suspension Grade PVC” | Western Region

The virtual meeting was held under the chairmanship of Joint Secretary, Petrochemicals on “Minimum Import Price (MIP) on Suspension Grade PVC. It focused cautioning that MIP could negatively impact the downstream plastics industry and potentially increase finished plastic product imports. Plexconcil recommended a balanced policy approach, including calibration of MIP levels, consideration of complementary measures, and continuous monitoring of import trends.

Plexconcil was represented by Ms. Bharti Parave Deputy Director Trade and Policy.

19th December 2025:

380th CoA Meeting & Inauguration of Council’s own New Southern Regional Office at Raheja Towers, Chennai | Southern Region

Mr. G Chandrasekar, Regional Chairman welcomed the Chairman of Plexconcil along with Vice Chairman and other CoA Members for their visit to Chennai for the Inauguration of Council’s own New Southern Regional Office at Raheja Towers, Chennai. Chairman congratulated the entire Southern Regional Committee Members and the

31st December 2025:

Ambassador’s meeting with EPCs | Western Region

The virtual meeting was scheduled to understand the issues/challenges in exporting goods dealt by respective EPCs and opportunities to expand these exports, and to understand where Mission can pitch in.

Plexconcil was represented by Mr Vikram Bhadauria, Chairman, Mr Manoj Agarwal, Regional Chairman- North, Mr Sribash Dasmohapatra Executive Director, Mr. Nilotpai Biswas (Regional Director), Mr. Ruban Hobday Regional Director- South and Ms. Bharti Parave Deputy Director Trade and Policy.

LIST OF REPRESENTATIONS MADE IN DECEMBER 2025

1. Representation to O/o The Joint Director General of Foreign Trade (Surat) regarding redemption of EPCG Authorisation and Issuance of DFIA Transferable Authorisations on behalf of M/s. Dhvani Polyprints Pvt. Ltd.

2. Representation to Joint Secretary, EPCAP Division, Ministry of Commerce and Industry requesting urgent intervention regarding US Tariff Crisis Impact on Two-Star Export House Operations and Debt Servicing on behalf of M/s. Dhvani Polyprints Pvt. Ltd.

3. Representation to GST Council, Ministry of Finance, New Delhi regarding request for Initiation of Auto Refund Process and Revision of Refund Formula for Input Tax Credit (ITC) Claims on behalf M/s Maruti Ropes India Pvt. Ltd.

4. Representation to Department of Financial Services, Ministry of Commerce, New Delhi regarding request for inclusion of Technical Textile in Credit Guarantee Scheme for Exporters (CGSE) mainly affected because of Tariff for Sales to USA.

5. Representation to O/o. DGFT, Ministry of Commerce, New Delhi regarding Tariff Inversion in Polymers under India-ASEAN FTA adversely impacting Indian Functional Polymer, Compound & Masterbatch Manufacturers.

6. Submission of inputs to Office of Commissioner of Customs NS-II, Jawaharlal Nehru Custom House, Maharashtra regarding suggestions for simplification of Customs-Related Processes and Procedures upcoming Grievance Redressal through "NIRYAT SAMVAAD" meeting.

7. Submission of inputs to Department of Chemicals and Petrochemicals regarding reviews for extending the concessional/conditional customs-duty exemption for the five Plexconcil products (Sr. No 134, 146, 148, 150) whose validity is expiring on 31st March 2026.

8. Submission of inputs to Department of Chemicals & Petrochemicals (DCPC) on extension of customs duty exemption or conditional duty (customs notification (45/2025).

9. Submission of inputs to Department of Chemicals & Petrochemicals (DCPC) regarding concurrence on Tariff concessions for EU FTA.

10. Submissions to EP CAP Division, Ministry of Commerce & Industry on Gains from recent FTAs (with EFTA, UK, Oman, New Zealand).

11. Submissions of inputs to DPIIT (via KPMG) regarding

Domestic Manufacturing & Imports of HS 392690 (Plastics articles) and HS 390210 (Polypropylene).

12. Submissions to new Joint Secretary, Ministry of Commerce & Industry, Government of India regarding presentation of latest Export Trends and Industry Issues.

13. Submission to EP CAP Division Reasons for decline in exports – Apr-Nov 2025 and Reasons for Import Surge.

14. Submission to EP CAP Division on Inputs for Import Substitution of 17 (import intensive) goods.

15. Submission to TBT Division of Ministry of Commerce & Industry on Technical Barriers to Trade Notifications of Foreign Countries.

16. Submission to North East Asia Division of Ministry of Commerce & Industry on Reasons for Growth/Decline in Export of Plastic Products to NEA Countries.

17. Submission to Department of Chemicals & Petrochemicals on key export interests and sensitive products for EAEU FTA negotiation.

18. Submission to EP CAP Division on Reasons for Export Decline during FY 2024-25 (FY25) and trends in Apr-Oct 2025.

19. Submission of RoDTEP data of member exporters for various HS codes to the RoDTEP/RoSCTL Committee, Drawback Division, Dept. of Revenue.

SUMMARY OF EXPORTS

Export of plastic products grew 8.0% to USD 1053.9 million in November 2025 from USD 976.2 million in the year ago month, registering growth after falling in the previous two months.

Exports have grown because of strong demand in UAE, Germany, Netherland, Nepal, Myanmar, Spain and other European countries. Export of value added plastic products grew 15.7%, while shipment of plastic raw materials declined 11.7%.

On the other hand, export of Human Hair & Related Products grew 18.2% because of robust export orders from Myanmar and other neighbouring countries. On a cumulative basis, Plexconcil exports grew 2.3% to USD 8429.7 million in April-November 2025 from USD 8,241.0 million in the year ago period.

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



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For consecutive 19 years



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- ✕ Remy Single Draw Natural-black
- ✕ Bulk Hair

Top Merchant Exporter in "Northern Region" by The PLEXCONCIL
(Ministry of Commerce Industry, Govt. of India) for consecutive 19 years



"Top Export Excellence"
Award in
(Northern Region) by
FIEO
2014-2015



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

Mr. Prem Kumar Solanki



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

Mr. Pushpender Kr. Solanki



Mr. Hitesh Kumar Solanki

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ANALYSIS OF INDIA'S PLASTICS EXPORT

NOVEMBER 2025

KEY FINDINGS

After declining for two consecutive months (Sept-Oct), India's plastic **exports rebounded with 8% growth** in November 2025, demonstrating resilience in the face of the US tariff impact.

Exports of Cordage & fishnets and FRP & Composites posted growth in November after six months of contraction or stagnation, with the last positive performance recorded in April this year.

In the US market, exporters benefitted from strong order inflows for select products such as Optical Fibres, Bundles and Cables (HS 90011000) and Syringes (HS 901831)

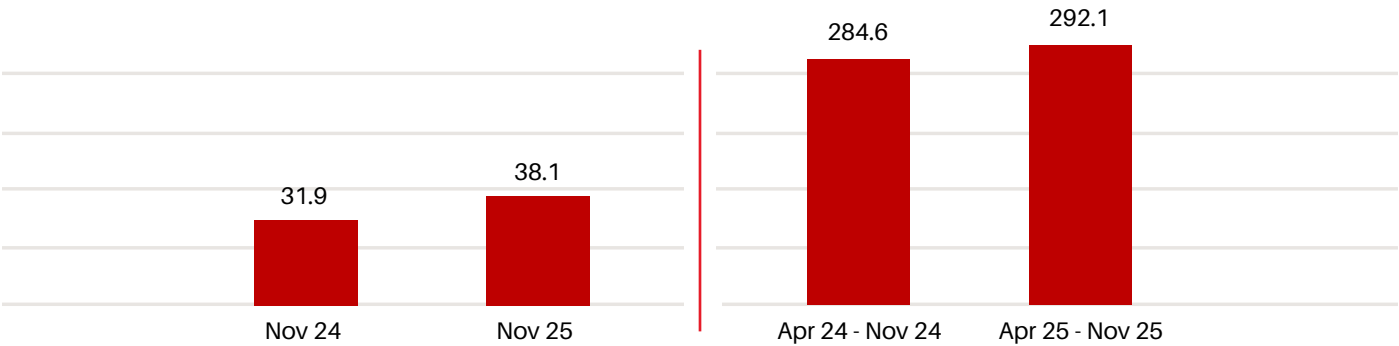


TREND IN OVERALL EXPORTS

India’s merchandise exports posted 19.37% growth to USD 38.13 billion in November 2025 from USD 31.94 billion in the year ago month led by rise in shipments of petroleum, engineering goods, gems & jewellery, pharmaceuticals, chemicals, textiles, handicrafts and many agro commodities. During April-November 2025, exports posted 2.62% growth to USD 292.07 billion from the year ago period.

Exhibit 1: Trend in overall merchandise exports from India

(USD Billion)



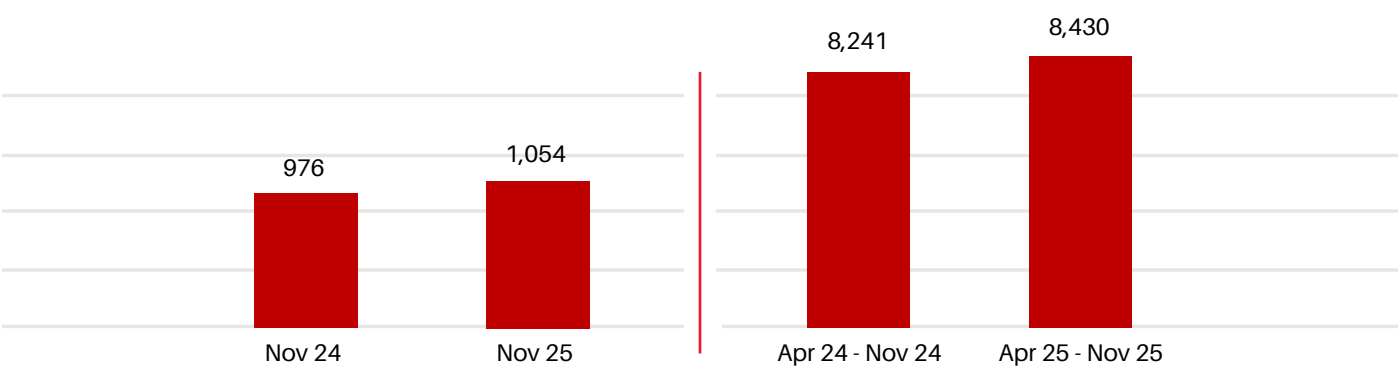
Source: Ministry of Commerce & Industry, Government of India

TREND IN PLASTICS EXPORT

During November 2025, India’s plastic exports posted 8% growth to USD 1054 million from USD 976 million in the year ago month. Cumulative exports during April-November 2025 posted 2.3% growth to USD 8,429.7 million from USD 8,241.0 million in the year ago period led by strong growth in shipment of FIBC, Consumer & Houseware products, Human Hair and other panels.

Exhibit 2: Trend in plastics export by India

(USD Million)



Source: Ministry of Commerce & Industry, Government of India

PLASTICS EXPORT, BY PANEL

In November 2025, exports of plastics and related products recorded overall growth compared to the previous year. The expansion was driven by strong performance in value-added segments such as miscellaneous products, writing instruments & stationery, FIBC and woven products, and consumer & houseware items.

Human hair & related products and FRP & composites also showed healthy growth during the month. However, exports of plastic raw materials declined, and floorcoverings, leathercloth & laminates witnessed a contraction. Despite these challenges, the positive momentum in downstream and value-added segments supported the overall export performance in November 2025.

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

Panel	Nov-24	Nov -25	Growth	Apr 24- Nov -24	Apr 25- Nov -25	Growth
	USD million		%	USD million		%
Consumer & houseware products	58.8	74.6	+26.9	508.2	579.1	+14.0
Cordage, fishnets & monofilaments	22.3	23.3	+4.9	200.7	185.5	-7.6
FIBC, Woven sacks, Woven fabrics, Tarpaulin	115.7	152.1	+31.5	1,009.3	1,197.9	+18.7
Floorcoverings, leathercloth & laminates	57.1	52.5	-8.0	503.0	453.6	-9.8
FRP & Composites	34.2	39.4	+15.2	346.6	331.8	-4.3
Human hair & related products	67.8	80.1	+18.2	496.3	591.3	+19.1
Medical items of plastics	42.0	43.6	+3.9	369.3	372.4	+0.8
Miscellaneous products and items nes	53.2	75.1	+41.1	446.1	580.8	+30.2
Packaging items - flexible, rigid	50.8	56.6	+11.3	449.0	469.5	+4.6
Plastic films and sheets	152.8	161.0	+5.3	1,350.7	1,261.2	-6.6
Plastic pipes & fittings	24.0	26.1	+8.5	218.1	208.2	-4.5
Plastic raw materials	282.5	249.5	-11.7	2,151.1	2,036.7	-5.3
Writing instruments & stationery	15.0	20.0	+33.3	192.5	161.7	-16.0
Total	976.2	1,053.9	+8.0	8,241.0	8,429.7	+2.3

Source: Ministry of Commerce & Industry, Government of India

Exports of Consumer & Houseware Products

posted 26.9% growth because exporters started diversifying shipments of Tableware & Kitchenware (HS 392410) to Benin, Senegal, Germany and other markets. Also, there is strong demand for Tooth Brushes (HS 96032100) and other consumer goods in Belgium, UAE and the Netherlands. There is also strong demand for Building materials of plastics (HS 39259090) in USA despite hike in tariff.



Cordage, Fishnets & Monofilaments recorded 4.9% growth (second monthly growth this year after April) led by strong order inflows for Monofilaments (HS 39169090) from Germany and emerging demand in Indonesia, Australia. There is also rise in demand for Other Twines and Cordage (HS 56081900) in Norway. Indian exporters also benefited from sustained demand for Other Cordage (HS 56074900) in Morocco.

FIBC, Woven Sacks and Women Fabrics grew 31.5% as exporters benefitted from strong demand for FIBC (HS 63053200) in Norway, Spain and other countries. Exporters also diversified shipments of Sacks and Bags (HS 39232990) to Sudan, Tanzania, besides other markets such as UAE and Senegal.

Shipment of Floor Coverings, Leather Cloth & Laminates declined 8.0% because of sharp fall in shipments of Other Floorcovering (HS 59039090) to USA amidst hike in tariff. There was also lower demand for PVC Floor and Wall Coverings (HS 39181090) in UAE and Italy, besides USA.

Export of FRP & Composites posted 15.2% growth during November 2025 (first monthly growth after April this year) because of strong demand for Other Plastic Products (HS 39269099) in UAE, UK, Saudi Arabia and other countries. Exporters also benefited from growing order inflows from Georgia, Lithuania, Latvia and Panama for FRP and Composite products.

Export of Human Hair & Related Products recorded 18.2% rise in shipments led by strong demand for value added Human Hair (HS 67030010) in Indonesia and Viet Nam. Exporters also benefited from robust demand for Raw Human Hair (HS 05010010) in Bangladesh.

Medical Items of Plastics witnessed 3.9% rise in exports during November this year as exporters benefited from

healthy demand for Catheters (HS 901839) in Brazil, Russia and Algeria, despite decline in shipments to USA. There was also strong order inflows for Syringes (HS 901831) from Switzerland, Germany, Sudan and Canada. Even USA demand remained resilient for this product.

Miscellaneous Products & Items n.e.s. posted 41.1% growth in shipments led by robust demand for Optical Fibres Bundles and Cables (HS 90011000) in USA, China, Poland and Morocco. This product has a large share of 67% in the total export of this panel. As a result of remarkable growth in exports of this product, its share in this panel has grown from 49% in November last year.

Packaging Items - Flexible, Rigid recorded 11.3% rise in exports driven by strong demand for Stoppers, Lids and Caps (HS 392350) in Kenya and recovering demand for this product in UAE and China. Exporters are also benefiting from robust order inflows for Other Conveyance or Packaging items (HS 39239090) from Russia, Cote D'Ivoire, UAE and other countries.

Shipment of **Plastic Films & Sheets** posted 5.3% export growth led by encouraging demand for Packaging Film (HS 39206919) in Israel, Ghana and Spain. There is also increase in order inflows for Propylene Plates and Sheets (HS 39202090) from UAE, Mexico, Nigeria and Australia.

Export of **Plastic Pipes & Fittings** witnessed 8.5% growth because of strong rise in shipment of Other PVC Tubes, Pipes and Hoses (HS 39172390) to Oman, Kenya, UAE and other markets. Also, there is growth in exports of Flexible Tubes and Pipes (HS 39173100) to Singapore, besides recovery in demand in China. Indian exporters are also experiencing rising demand for Polyethylene Tubes (HS 39172110) in Congo, Canada, Australia, UK, Russia and other markets.

Export of **Plastic Raw Materials** declined 11.7% as exporters reduced overseas sales to meet shortage in the domestic market. Specifically, exporters curtailed shipment of Other PET (HS 39076190) to UAE and Nepal. Exporters have also reduced shipment of Polypropylene (HS 39021000) to Turkey, Nepal and Viet Nam; and Polyethylene (HS 39012000) to Vietnam and China.

Export of **Writing Instruments & Stationery** grew a whopping 33.3% because of strong demand for Other Liquid Ink Ball Point Pens (HS 96081019) in Colombia; Exporters also benefitted from recovery in demand for this product in Algeria and Russia.



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

HS Code	Description	Apr 24- Nov 24	Apr 25- Nov 25	Growth
		Values in USD Mn		(%)
63053200	Flexible intermediate bulk containers	600.5	727.1	+21.1%
67030010	Human hair, dressed, thinned, bleached or otherwise worked	370.1	407.7	+10.2%
39269099	Other articles of plastics n.e.s	341.7	327.3	-4.2%
39232990	Other sacks and bags of plastics excl. those of polymers of ethylene	307.6	364.7	+18.6%
39021000	Polypropylene	261.2	189.1	-27.6%
39076190	Other primary form of polyethylene terephthalate	219.5	168.2	-23.3%
48239019	Decorative laminates	209.3	233.4	+11.5%
90011000	Optical fibres, optical fibre bundles and cables	201.1	327.8	+63.0%
39206220	Flexible and plain sheets and film of non-cellular polyethylene terephthalate	181.1	129.2	-28.7%
39269080	Polypropylene articles	168.3	160.9	-4.4%
39069090	Other acrylic polymers, in primary forms	165.2	158.3	-4.2%
39202020	Flexible and plain sheets and film of non-cellular polymers of ethylene, not reinforced	158.5	130.0	-18.0%
59039090	Sacks and bags, incl. cones, of polymers of ethylene	143.7	102.3	-28.8%
39232100	Other textile fabrics impregnated, coated, covered or laminated with plastics other than polyvinyl chloride or polyurethane	146.3	138.5	-5.4%
39239090	Other articles for the conveyance or packaging of goods, of plastics	136.5	144.0	+5.5%
05010010	Human hair, unworked	123.1	180.7	+46.8%
39014010	Linear low density polyethylene (LLDPE)	134.7	81.1	-39.8%
39202090	Films and sheets of non-cellular polymers of ethylene, not reinforced	110.3	103.2	-6.5%
90015000	Spectacle lenses of materials other than glass	107.4	108.8	+1.2%
90183930	Cannulae	95.8	110.9	+15.8%
39012000	Polyethylene with a specific gravity of ≥ 0.94 ,	99.6	79.0	-20.7%
39219099	Other sheets and film of plastics, reinforced, laminated, supported or similarly combined with other materials, unworked	96.9	84.9	-12.4%
96081019	Ball-point pens	91.3	84.4	-7.6%
39199090	Other self-adhesive sheets and film of plastics, whether or not in rolls > 20 cm wide	86.7	75.4	-13.0%
56074900	Twine, cordage, ropes and cables of polyethylene or polypropylene	85.0	77.3	-9.1%
39046100	Polytetrafluoroethylene	84.8	94.8	+11.7%
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	82.6	76.4	-7.5%

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

HS Code	Description	Apr 24- Nov 24	Apr 25- Nov 25	Growth
		Values in USD Mn		(%)
39076990	Other primary form of polyethylene terephthalate	81.1	79.9	-1.4%
39129090	Other cellulose and chemical derivatives thereof, n.e.s., in primary forms	75.8	91.0	+20.0%
39219094	Flexible and metallised sheets and film of plastics, reinforced, laminated, supported or similarly combined with other materials, unworked	76.5	68.5	-10.5%
39181090	Other floor coverings, whether or not self-adhesive, in rolls or in the form of tiles, and wall or ceiling coverings in rolls with a width of >= 45 cm, of polymers of vinyl chloride	73.9	42.8	-42.1%
39046990	Other fluoro-polymers of vinyl chloride or of other halogenated olefins, in primary forms	70.0	67.4	-3.8%
39241090	Other tableware and kitchenware, of plastics	66.6	66.4	-0.3%
39206919	Other sheets and film of non-cellular polyesters, not reinforced, laminated, supported	64.4	73.5	+14.1%
39206290	Other sheets and film of non-cellular polyethylene terephthalate, not reinforced, laminated, supported	62.0	54.2	-12.5%
39072990	Other polyethers n.e.s	57.4	56.7	-1.4%
39140020	Ion-exchangers based on polymers of heading 3901 to 3913, in primary forms: Ion exchangers of polymerisation or	58.3	58.0	-0.5%
39095000	Polyurethanes, in primary forms	56.8	58.5	+2.9%
39206929	Plates, sheets, film, foil and strip, of non-cellular polyesters, not reinforced, laminated, supported	56.3	56.3	-0.1%
39204900	Sheets and film of non-cellular polymers of vinyl chloride, containing by weight < 6% of plasticisers, not reinforced	54.4	55.4	+1.8%
96032100	Toothbrushes	48.6	61.4	+26.2%
39119090	Other polysulphides, polysulphones and other polymers and prepolymers produced by chemical synthesis, n.e.s.	54.8	56.1	+2.3%
59031090	Other textile fabrics impregnated, coated, covered or laminated with polyvinyl chloride	50.4	52.2	+3.6%
39219096	Flexible and laminated sheets and film of plastics, reinforced, laminated, supported or similarly combined with other materials	51.9	57.2	+10.4%
39201019	Other sheets and film of non-cellular plastics	50.1	57.9	+15.6%
39235010	Caps and closures for bottles	50.1	47.0	-6.1%
39011090	Other polyethylene with a specific gravity of < 0.94	45.8	59.9	+30.8%
39172390	Rigid tubes, pipes and hoses, and fittings therefor, of polymers of vinyl chloride: Other	47.7	50.2	+5.1%
39076930	PET flake (chip)	41.6	51.8	+24.6%
39241010	Tableware and kitchenware, of plastics: Insulated ware	39.8	50.4	+26.5%

Exhibit 5: Reasons for major decline in plastic products exports

HS Code	Description	Apr 24- Nov 24	Apr 25 - Nov 25	Reasons for decline
		(USD Mn)		
39021000	Polypropylene, in primary forms	261.2	189.1	Exports have fallen because exporters have reduced shipments to meet domestic shortage of this raw material. India is a net importer of this raw material as domestic production is not sufficient to meet local demand. Also, decline in prices of raw materials have led to lower export realisation
39014010	Linear low density polyethylene (LLDPE)	134.7	81.1	India is a net importer of this product due to a short-fall in domestic production. Exports have declined as exporters are choosing to meet rising local demand amid the growing shortage. This surge in domestic demand is reflected in a 36% increase in imports of this product during April-November 2025.
39206220	Flexible & plain sheets & film of non-cellular PET	181.1	129.2	Exports have fallen because the recent fire at the Nashik facility of the leading manufacturer Jindal Poly Films has disrupted production. Also, Indian exporters are facing non tariff barrier in Mexico, where the government has reportedly hiked tariff and also increased import guarantee per container from about USD 60,000 to nearly USD 200,000.
39076190	Other primary form	219.5	168.2	Exporters have reduced overseas sales to meet growing demand in the domestic market. Rising domestic demand is evident from 17.6% growth in import of this product during April-November 2025. Exports have declined also because of lower shipments to UAE, where Indian exporters are facing intense competition from local players. UAE is the second largest market for this product.
59039090	Sacks and bags of polymers of ethylene	143.7	102.3	USA accounts for 35% of export revenue for exporters of this product. Shipments to USA has suffered because of hike in tariff since end August this year.
39181090	Other floor coverings in rolls with a width of >= 45 cm, of polymers of vinyl chloride	73.9	42.8	Exports have fallen as US importers withheld orders for this product amidst hike in US Tariff. USA is the prominent market accounting for 33% of export of this product.
39202020	Flexible and plain sheets and film of non-cellular polymers of ethylene	158.5	130.0	Exports have fallen because of production disruption at the Nashik facility of the leading manufacturer Jindal Poly Films. Exports have taken hit also because of tariff barrier in USA and Mexico, which are top three markets for this product. Mexico has reportedly hiked tariff on Indian exports by as much as 35% and also increased import guarantee per container from about USD 60,000 to nearly USD 200,000.

1. India-Oman CEPA and India-New Zealand FTA

Government of India has signed a Comprehensive Economic Partnership Agreement (CEPA) with Oman on December 18, 2025. Under this agreement, Indian exporters will get t zero-duty market access on 98.08% of Oman's tariff lines. India has also concluded negotiation for a Free Trade Agreement with New Zealand, which will eliminate duty on 100% of New Zealand's tariff lines. This agreement will be signed soon.

[Link to the PDF](#)

Conclusion:

These agreements, once implemented, will facilitate the diversification of India's exports beyond the United States by strengthening market presence in Oman and New Zealand.

2. Quality Standards Notifications of foreign countries

Countries such as Japan, Egypt, Uganda and Thailand have issued revised quality standards for certain plastic products during October 2025. For instance, Uganda has issued draft Standard specifying sampling and testing methods for plastic utensil and dinner ware. Bahrain has banned single-use plastic bags with thickness of less than 57 microns. These measures are taken to ensure consumer safety, human health and environment protection.

[Link to the PDF](#)

Conclusion:

Members are advised to familiarize themselves with these measures and adopt the standards for acceptance of their export consignments in international markets.

PLATES, SHEETS, FILMS, FOIL AND STRIPS



This article focuses on Plates, Sheets, Films, Foil and Strips under the Harmonized System (HS) of Coding 392069. This category includes solid polyester films or sheets used for diverse industrial or packaging purposes.

These Films and Sheets are made of different polyester resins and combined with other substances, depending on whether they are used as protective films in automobiles, electronic components or packaging materials for food, pharmaceuticals & beverage bottles.

These Plates and Sheets also find application in machine parts, including conveyor belts, roofing in buildings and as input for synthetic fabrics.

India has been a net exporter of this product for many years, which indicates surplus production capacity and proven global competitiveness.

In fact, India is the second largest exporter in the world after China in this category. Indian exporters of this product are largely concentrated in districts such as Aurangabad and Pune in Maharashtra, Ranga Reddy in Telangana and Dadra Nagar Haveli.

Demand for plastic films and sheets is increasing in India, driven by strong growth in end-use sectors such as construction, retail, automotive, electronics, and other manufacturing industries.

MARKET DYNAMICS

The world import demand for this product (Plastic Films and Sheets) has grown at a CAGR of 1.5% from USD 1.3 billion in 2015 to USD 1.5 billion in 2024.

- 🔴 The **top five exporters of this product** and their global market share are: **China** (27.7%), **India** (16.5%), **Germany** (13.9%), **Japan** (7.6%) and **USA** (6.7%).
- 🔴 The **top five importers of this product** and their global import share are: **Taiwan** (13.1%), **South Korea** (9.9%), **China** (9.1%), **USA** (6.3%) and **Germany** (3.6%).

INDIA'S PERFORMANCE (EXPORTS)

As mentioned earlier, India is the second leading exporter of this product and its share in world exports have improved remarkably from 11% in the pre-covid period (2019) to 16.5% in 2024, indicating proven market leadership. (Source: ITC Trademap)

In terms of financial year, India's exports of Plates and Sheets have grown 5.6% from USD 159.2 million before the pandemic (2018-19) to USD 220 million in 2024-25. In quantity terms, exports have grown 12.7% to 50.3 thousand tonne in 2024-25 from 44.6 thousand tonne in the previous year. 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	72.4	33%	USA	7.9	16%
2	UK	15.1	7%	UK	3.9	8%
3	South Africa	9.38	4%	South Africa	3.4	7%
4	Israel	8.4	4%	Nigeria	2.9	6%
5	Nigeria	7.6	3%	Israel	2.6	5%
6	UAE	5.7	3%	UAE	2.0	4%
7	Belgium	5.3	2%	Mozambique	1.6	3%
8	Canada	5.1	2%	Angola	1.5	3%
9	Russia	5.0	2%	Nepal	1.5	3%
10	Mozambique	4.6	2%	Kenya	1.4	3%
	Total of top 10 countries	138.5	63%	Total of top 10 countries	28.7	57%

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

INDIA'S PERFORMANCE (IMPORTS)

India is the sixth largest importer of Plates and Sheets with 3.6% share in world imports. India's share has fluctuated between 2.2% to 4.2% in the last five years since 2019. (Source: ITC Trademap)

In terms of financial year, India's imports have grown 9% CAGR from USD 33.7 million in FY19 (before the pandemic) to USD 56.5 million in FY25. In FY25, imports have grown 3.3% in value terms from the previous year (from USD 54.7 million to USD 56.5 million), while in quantity terms, imports have grown 16.5% from 45.0 thousand tonne to 52.4 thousand tonne.

Sr. No	Source Country	Value (USD Mn)	Share in total imports (%)	Source Country	Qty. (thousand tonne)	Share in total imports (%)
1	China	19.5	35%	USA	19.9	38%
2	USA	10.7	19%	China	10.0	19%
3	Germany	9.9	18%	Canada	3.9	7%
4	Taiwan	2.8	5%	Belgium	3.1	6%
5	Italy	2.7	5%	UK	2.7	5%
6	Japan	1.9	3%	Italy	2.4	5%
7	Belgium	1.8	3%	Korea	2.3	4%
8	Korea	1.6	3%	Germany	2.3	4%
9	UK	1.3	2%	Poland	1.3	2%
10	Cananda	1.0	2%	Taiwan	0.9	2%
	Total of top 10 countries	53.3	94%	Total of top 10 countries	48.6	93%
	Total of all countries	56.5	100%	Total of all countries	52.4	100%

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

★ **PRODUCT OF THE MONTH** ★

OPPORTUNITIES FOR INDIAN EXPORTERS

Taiwan, South Korea, China, Germany, Mexico, Russia, Indonesia and Italy are among the top 10 importers of this product. Given the hike in US Tariff, India may diversify its exports to these leading importers. Taipei levies 3% duty on this product, which adds additional cost for Indian exporters.

South Korea is a promising market for this product as Indian exporters can claim zero duty benefit under existing FTA with this country.

In the Americas, Mexico and Canada offer attractive opportunities as their MFN rates are zero for this product.

India can also grow exports to **Australia** and the **UAE** which offer zero duty benefit under existing free trade agreements

In the **ASEAN region**, Vietnam, Singapore and the Philippines eliminated duty on this product for India under the ASEAN free trade agreement.

In **Latin America**, Colombia, Peru, Costa Rica, El Salvador, Guatemala and other countries have zero MFN duty for this product and hence exporters may explore market in these countries.

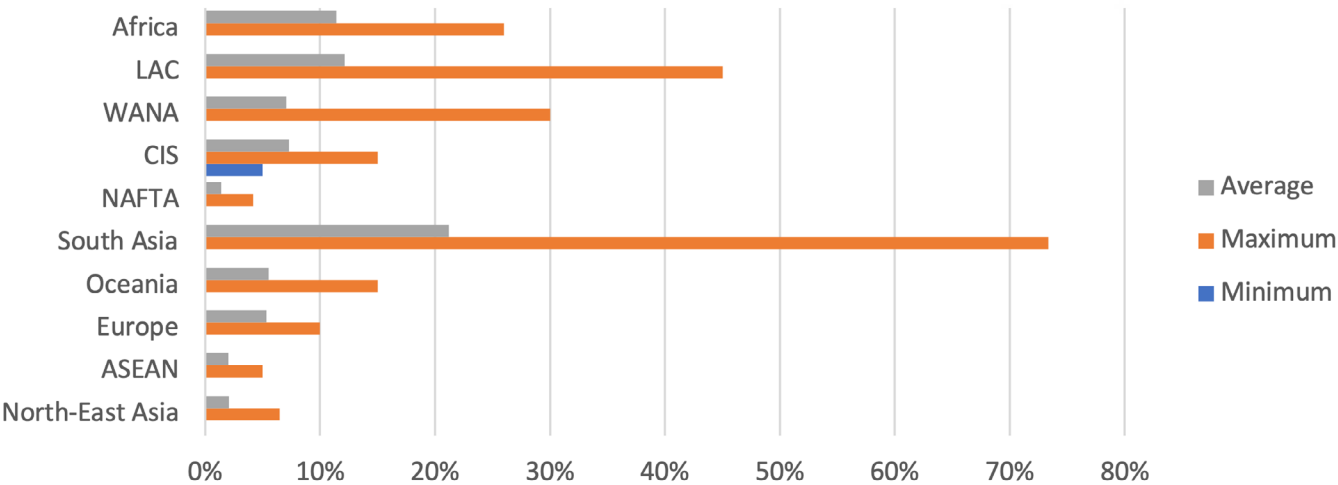
Japan is also a relatively unexplored market as our shipment is low compared to its demand; The country eliminated duty on this product under existing free trade agreement.

While **EU countries** such as Germany, France, Poland and Italy are major importers of this product, they levy 6.5% MFN tariff, which renders Indian exports uncompetitive vis a vis EU suppliers

India can benefit from 2.5% preferential tariff in the UK (against 6% MFN) for this product under DCTS scheme.

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

Effective tariff applied by various regions on import of other plates, sheets and films from India



Source: Latest data from Market Access Map, Plexconcil Research

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UTTAR PRADESH:

POWERING EXPORTS, SHAPING THE FUTURE.

STATE PROFILE

Uttar Pradesh (UP), India's most populous state, is a cornerstone of the nation's economic, political, and cultural landscape. Home to approximately 238 million people, the state accounts for 17% of India's population, making it a market of unparalleled scale and opportunity. UP is also the third-largest state economy in India, after Maharashtra and Tamil Nadu, contributing nearly 8% of the national GDP (Source: Invest UP).

It is also the fifth largest state by geographic size with a land area of 240,928 sq km or 7.3% of India's land area (Source: State Portal, Govt of UP). The state is located in northern India, sharing its border with Haryana, Delhi, Rajasthan, Uttarakhand, Madhya Pradesh, Chhattisgarh and Bihar. It also has an international border with Nepal. Uttar Pradesh has 75 districts divided into 18 administrative divisions.

The vibrant state economy is supported by rapidly expanding infrastructure aimed at improving mobility and reducing logistics costs. The state has the largest rail network and second highest road network. The state ranks second in Ease of Doing Business Ranking and is one of the top five destinations for manufacturing (Source: Invest UP).

Uttar Pradesh has a well-diversified economy with Services contributing 47% to overall economic activity, followed by 27% share of industry and the remaining by agriculture & allied activities (RBI State of the Economy Data).

OVERVIEW OF THE PLASTICS INDUSTRY IN UTTAR PRADESH

Uttar Pradesh ranked 8th in India for plastics exports in 2024-25, with exports valued at **USD 531 million** and a share of 4.24%.



Panel wise, exports from Uttar Pradesh for the past two years

Product Panels	2023-24	2024-25	Growth
	(USD Million)		%
Consumer & Houseware Products	61.56	52.90	-14.1%
Cordage, Fishnets & Monofilaments	1.81	2.54	40.1%
FIBC, Woven Sacks, Woven Fabrics, Tarpaulin	55.42	61.55	11.1%
Floorcoverings, Leathercloth & Laminates	43.61	46.63	6.9%
FRP & Composites	12.10	15.10	24.8%
Human Hair & Related Products	0.39	0.34	-14.3%
Medical Items of Plastics	15.74	17.36	10.3%
Miscellaneous Products & Items Nes	18.48	21.04	13.9%
Packaging Items - Flexible, Rigid	36.69	36.24	-1.2%
Plastic Films & Sheets	128.17	140.26	9.4%
Plastic Pipes & Fittings	12.57	8.77	-30.3%
Plastic Raw Materials	59.85	68.08	13.7%
Writing Instruments & Stationery	26.67	59.78	124.2%
	473.05	530.58	12.2%

Source: DGCIS, Plexconcil Research

- The state's Plastics export posted 12.2% growth to USD 530.6 million in FY 2024-25 from USD 473.05 million in the previous year.

Growth in Key Product Panels:

This growth was driven by broad based increase in shipment of most of the product panels. Specifically, Writing Instruments, Films and Sheets, FIBC, FRP & Composites and Raw Materials posted remarkable growth. Increase in shipment was also seen in Cordage & Fishnets, Floor Covering, Medical Items and Miscellaneous products. Rising exports reflects growing global competitiveness of the state in these product panels and also increasing manufacturing activity, led by favourable business climate.

Challenges in Specific Segments:

At the same time, some products such as Plastic Pipes and Fittings, Consumer & Houseware Products, Packaging Items and Human Hair posted decline in exports because of stiff competition from global suppliers and weak demand condition in some countries.



TOP 10 ITEMS OF PLASTICS EXPORT FROM UTTAR PRADESH

Uttar Pradesh exports a wide variety of value added plastic products ranging from Plates & Sheets, FIBC, Writing Instruments, Packaging Articles, Floor Coverings and so on. The top 10 products account for USD 285 million or 53% of the state’s plastic exports. The following table shows top exported products:

Below are the top exporting plastics products:

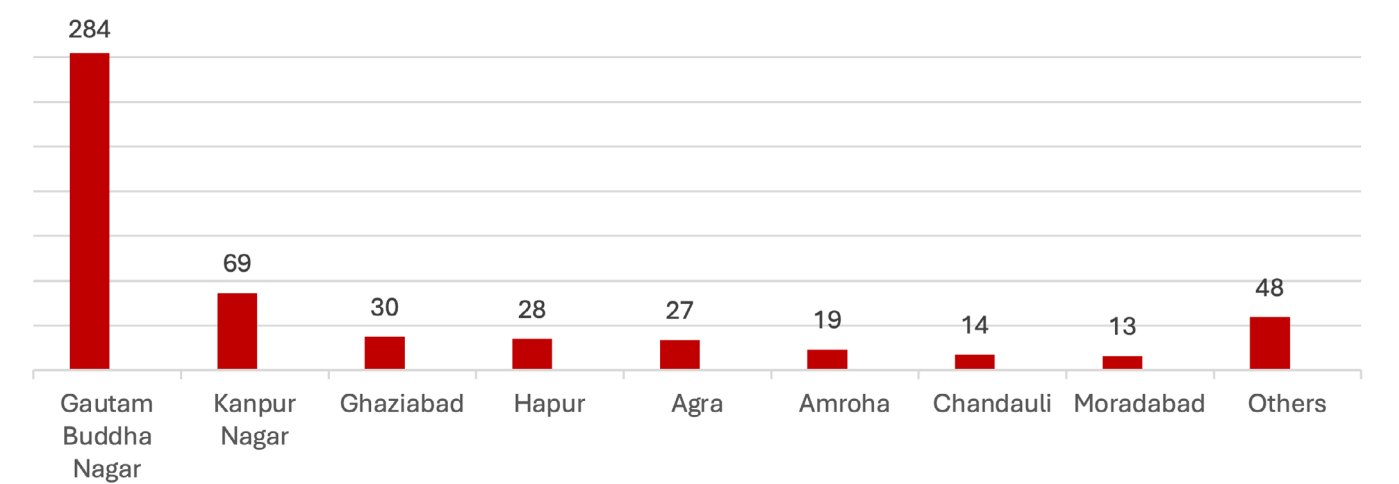
HS code	Product description	Value of Exports (US\$ Mn)
39219099	Other Plates, Sheets, Films and Foils	48.46
63053200	Flexible Intermediate Bulk Containers	43.88
96082000	Felt-Tipped and Other Porous-Tipped Pens and Markers	37.35
39206220	Plates Sheets etc of Polyethylene Terephthalate Flexible, plain	34.45
39239090	Other Articles for Conveyance/Packing of goods nes	28.68
48239019	Decorative Laminates	28.61
39051990	Others Excl. Poly	18.21
39232990	Sack and Bag of other plastic, nes	15.46
39095000	Polyurethanes	15.23
39269099	Other articles of plastic nes	14.81

Source: DGCIS, Plexconcil Research

DISTRICT WISE PLASTIC EXPORTS

Plastic export is largely concentrated in Gautam Buddha Nagar, Kanpur and Ghaziabad, which together contribute 72.16% to the state’s plastic shipments (in 2024-25).

TOP EXPORTING DISTRICTS IN UTTAR PRADESH
(USD MILLION)



Source: DGCIS 2024-25, Plexconcil Research

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

Top Districts Exporting
Valued Added Plastics

Source: DGCIS 24-25, Plexconcil Research

BOOSTING UTTAR PRADESH'S EXPORT SECTOR

Uttar Pradesh is rapidly strengthening its position in India's plastic export landscape, emerging as a key growth driver in the sector. In 2024-25, the state improved its national ranking in plastic exports from 9th to 8th, underscoring its rising export competitiveness, expanding manufacturing base, and the growing global footprint of its enterprises—particularly micro, small, and medium enterprises (MSMEs).

The state's share in India's plastic exports has shown a consistent upward trajectory, increasing from 3.7% in 2022-23 to 4.1% in 2023-24, and further to 4.2% in 2024-25. This sustained growth reflects Uttar Pradesh's transition toward a more export-oriented industrial ecosystem, supported by improved infrastructure, policy support, and increasing international engagement by manufacturers.

Uttar Pradesh has also established clear product-level leadership. The state is the largest exporter of Plastic Writing Instruments in India, commanding a significant 22% share of national exports in this segment. In a few other value-added plastic categories, UP has more than 6% share in India's exports. Some of these categories are: Films & Sheets (6.9% share), Consumer and Houseware Products (6.7%), and Floor Coverings (6.1%) [Source: DGCIS].

PLEXCONCIL OFFICE FOR UTTAR PRADESH

PLEXCONCIL has 85+ members from the state of Uttar Pradesh. It maintains an office in New Delhi to cater to the members based in Uttar Pradesh.

THE PLASTICS EXPORT PROMOTION COUNCIL

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FRANCE



ECONOMIC OVERVIEW

The Western European country France is officially called French Republic and it is the largest country in the European Union with land area of 638 475 km2.

France has been a member of the EU since 1958. Its official currency is Euro as it is also part of the common currency Euro zone since 1999. France is also the member of Schengen area, which allows its visa holders to travel freely within the Schengen Area.

In mainland Europe, France is bordered by eight countries, viz. Belgium and Luxembourg in the North, Germany and Switzerland in Northeast, Italy and Monaco in the Southeast, Spain, and Andorra in the South. French Guiana is the overseas territory of France and it is bordering Brazil.

France is part of several multi-lateral groupings such as the G20, G7 and it is also the member of World Trade Organisation (WTO). France is the second largest economy in the European Union after Germany and seventh largest in the world.

France is an advanced economy with well-developed infrastructure, including highways, ports, a high-speed rail network, and cutting-edge telecommunication connectivity.

The economy is driven largely by services sector which contributes 71% to GDP, followed by Industry (17%), while Agriculture and allied activities have marginal share of 1.3% in the economy (Source: World Bank).

While GDP growth slowed down in the last two years because of rising public debt and political uncertainty in recent period, the outlook looks bright with declining inflation and improving financing condition.

As of November 28th, 2025, France holds firm investment-grade credit ratings, with Moody’s assigning an Aa3 (negative) outlook, S&P reporting an A+ (Stable) outlook, and Fitch assigning A+ (Stable) rating.

Economic Indicators		2022	2023	2024
Nominal GDP	USD Billion	408	400	440
Nominal GDP per Capita	USD	12,483	12,091	13,142
Real GDP growth	%	8.9	3.6	4.8
Total Population	Million	32.7	33.1	33.5
Average Inflation	%	3.4	2.5	2.8
Total Merchandise Export	USD Billion	353	313	330
Total Merchandise Imports	USD Billion	295	266	300

Source: IMF, Trade Map



France, being part of the European Union, has duty-free market access to all the countries with which EU has signed free trade agreements. EU has signed free trade agreements with Viet Nam, UK, Japan, South Korea, Mexico, Norway, Switzerland, South Africa, Turkey and other countries.

EU is actively negotiating free trade agreement with India, Malaysia, Thailand and other ASEAN countries, while it has finalised FTA negotiation with Indonesia.

TRADE OVERVIEW

France and India enjoy friendly relations marked by broad-based engagement across trade, culture, energy, defence, space science, digitisation, maritime cooperation, and more. Notably, France was the first country with which India signed a Strategic Partnership, in 1998. Indian Embassy in France is located in Paris and in order to promote deeper economic relations, especially with southern France, India opened a Consulate General in Marseille. Apart from this, there is also a Consulate General in Reunion Island, which is the overseas region of France in the Indian Ocean.

Both the countries enjoy strong people to people ties as more than 1.19 lakh Indians reside in France. The two countries also share strong trade ties: France is India's third-largest export destination and the second-largest source of imports within the European Union.

The trade is in favour of India as India exports USD 7.87 billion and imports USD 7.09 billion worth of goods from France, which leaves a trade surplus of USD 786.43 million (Calendar Year 2024).

At the 2-digit HS Code, India exports mineral fuels (1310.2 million), electrical machinery & equipments (859.3 million), parts of aircraft & spacecraft (675.7 million), mechanical appliances (600.4 million), pharmaceutical products (596.8 million), organic chemicals (367.9 million), apparel, clothing (363.9 million), gems & jewellery (USD 318.0 million) and other products.

Likewise, India's main imports from France (at 2-digit HS) are: Aircraft, Spacecraft (USD 2844.7 million), Machinery & Mechanical Appliances (USD 1,215 million), Electrical Machineries (USD 595.9 million), Optical & Measuring Instruments (USD 371.7 million), Plastics & Articles (USD 222.9 million) and so on.

For products that come under the purview of PLEXCONCIL, the trade is largely in favour of France as India imports USD 335.7 million worth of plastic products, while exporting USD 325.7 million, leaving a trade deficit of USD 10 million.

The major items of export to France are:

- Medical Items of Plastics (29.3%),
- Consumer & Houseware Products (23.8%), and
- FIBC, Woven Sacks (15.7%).

France is the fifth largest importer of plastic products, which reflects huge market potential in that country. In 2024, France's annual plastics imports were valued at USD 42.91 billion approx. Its plastic imports are largely catered to, by Germany (15.17%), China (15.03%), Italy (9.75%), Belgium (7.59%), Spain (6.3%). India is the 23rd largest exporter to France with a market share of around 0.8%.

EXPORT POTENTIAL FOR INDIA

Based on our internal research, India's export of PLEXCONCIL member products to France has the potential to grow by USD 10.6 billion. Details of product panels and their export potential to France is provided below:

Product panel	France's import from India	France's import from world	India's export to world	Export potential for India
	USD Million	USD Million	USD Million	USD Million
Plastic raw materials	8.5	9608.9	3221.8	2945.6
Plastic films and sheets	14.2	5335.9	2006.4	1723.1
Consumer & houseware products	77.8	11144.0	1710.2	1632.4
Medical items of plastics	95.4	5656.4	1224.6	1129.3
Miscellaneous products and items nes	18.0	3977.9	1183.6	952.8
Packaging items - flexible, rigid	11.5	3002.6	677.2	665.7
Floor coverings, leathercloth & laminates	3.8	903.9	958.1	443.9
FIBC, Woven sacks, Woven fabrics, Tar-paulin	51.2	722.8	1513.6	440.6
Plastic pipes & fittings	9.1	1452.3	331.2	322.1
Writing instruments & stationery	33.7	557.9	271.9	224.9
Cordage, fishnets & monofilaments	1.6	424.4	301.5	110.4
Human hair & related products	1.1	61.2	775.4	7.1
FRP & Composites	0.0	60.2	3.4	3.4

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.

FOAM ADDITIVE MANUFACTURING For Next-Generation Mono-Materials

Source: *Plastics Engineering*

1

Made from polylactic acid (PLA), these mono-material sandwich structures with foam-filled cores offer sustainability and high performance.

Designing mono-material products simplifies the recycling process for end-of-life plastic goods. Recently, researchers developed a high-performance foam that combines mono-material design with sustainable manufacturing processes. Foam additive manufacturing (FAM) eliminates the need for molds and tooling, thus reducing energy and resource consumption. Additionally, FAM's layer-by-layer approach minimizes material waste during manufacturing. This study resulted in a high-performance foam-filled sandwich structure printed entirely from PLA.

In a previous study, researchers found promising performance from entirely PLA honeycomb sandwich structures. Now, researchers seek to improve fully PLA sandwich structures further using FAM.

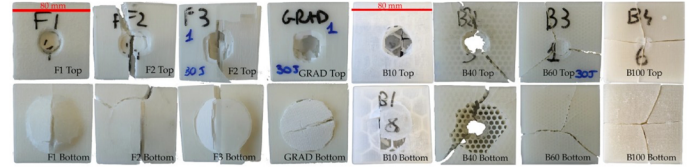
ADVANTAGES OF FAM

Using FAM technology, manufacturers can tailor foam morphologies to create structures customized to their desired application. For the sandwich structures, bulk PLA foam with a density of 1.24 g/mm³ made up the rigid skin of the specimens.

A novel mono-material structure shows potential for a variety of industries, including construction, where it can serve as insulation.

For comparison, the researchers also fabricated specimens with a honeycomb infill. These samples had similar densities to their foam counterparts.

The F1 specimens showed better impact resistance than the B10 specimens. Researchers developed a failure map for both the foam and honeycomb specimens. This visualization allows researchers and manufacturers to choose the best material for their specific use case.



Researchers compared impact testing results from the foam and honeycomb specimens. Figure courtesy of Mono-material sandwich structures design produced by Foam Additive Manufacturing: study of performances under dynamic conditions.

Bulk PLA acts as the outer skin of each specimen, as shown in blue. Figure courtesy of Mono-material sandwich structures design produced by Foam Additive Manufacturing: study of performances under dynamic conditions.

TESTING IMPACT

The researchers conducted impact testing on the specimens using a drop test machine. Through drop testing, they quantified the specimens' energy absorption properties using the following parameters:

- Total energy adsorption (J)
- Specific energy absorption relative to mass (J/kg)
- Specific energy absorption relative to density ($J \cdot m^3/kg$)

The F1 (low density) and F2 (medium density) specimens exhibited failure from foam cell collapse. This encompassed upper skin indentation, core densification, and out-of-plane displacement of the specimens' bottom skin. This behavior is as designed—foam cell collapse is the mechanism that allows energy absorption for the specimens. The F3 specimens, characterized by their high-density foam, experienced interlayer debonding due to their higher stiffness.

The honeycomb specimen with larger cells (B10) failed due to the fracture of their cell walls. Those with smaller cell sizes failed due to horizontal crack propagation.

ON-DEMAND MONO-MATERIAL STRUCTURES

When designing mono-material components, FAM allows manufacturers to have control over foam morphology. Density gradients and other custom properties allow for precision during design. Recycled polymers are usable with FAM, and incorporating physical blowing agents like CO₂ can further contribute to a circular economy. Additive manufacturing allows for the on-demand creation of components, which, when made of one material, are readily recyclable.

This impact-resistant, mono-material foam has applications in a variety of sectors, including:

- Automotive, for crash absorbers, interior panels, and energy-dissipating systems
- Aerospace, for energy-absorbing layers, thermal insulation, and interior components
- Construction, for thermal and acoustic insulation

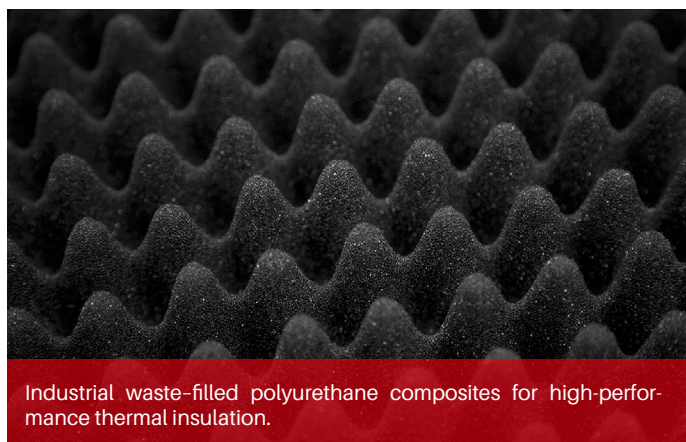
Beyond these sectors, the same technology could be adapted for air filtration and liquid purification media, as well as protective and insulating food packaging, where lightweight structures, tunable porosity, and recyclability are critical design targets.

POLYURETHANE COMPOSITES With Industrial Waste Fillers

Source: *Plastics Engineering*

2

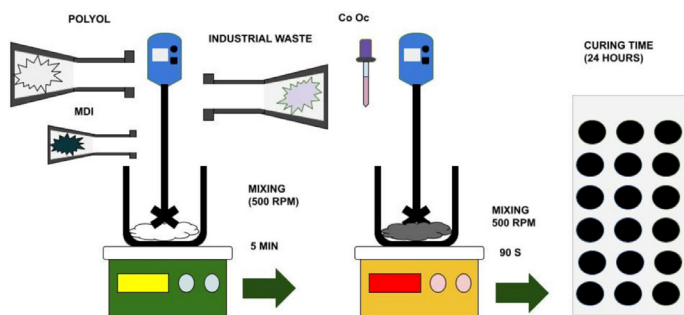
Rigid polyurethane composites with industrial waste fillers: mechanical strength, thermal conductivity, and machine-learning guided optimization. Polyurethane composites with industrial waste fillers support both high performance and circularity in rigid insulation applications. First, researchers developed rigid polyurethane composites using a conventional MDI-polyol matrix filled with salt-clay waste and other industrial byproducts.



Industrial waste-filled polyurethane composites for high-performance thermal insulation.

MATRIX DESIGN AND STOICHIOMETRY

The polymer matrix comprised methylene diphenyl diisocyanate and a commercial polyether polyol with moderate molecular weight and high chemical purity. Importantly, researchers selected the polyol based on molecular weight, functionality, viscosity, and processing temperature, parameters that govern foaming kinetics and cell morphology. Additionally, a cobalt octoate catalyst accelerated urethane formation, while stoichiometric isocyanate-hydroxyl ratios used one hundred grams of polyol as a reference. Based on this, the team determined the required masses of MDI, catalyst, salt-clay waste, and secondary fillers for each experimental formulation.



A schematic experimental diagram. Courtesy of Development of Polyurethane-Based Composites With Salt Clay and Industrial Wastes as Fillers: Corrosion, Mechanical Properties, and Machine Learning Insights.

INORGANIC WASTE FILLER SYSTEM

The filler system incorporated several inorganic wastes with distinct chemistries, crystallinities, and particle morphologies derived from industrial operations. Specifically, the study evaluated ulexite, colemanite, Kirka clay waste, tincal, coal fly ash, and salt-clay waste milled below fifty micrometers. Consequently, each waste type modified foam density, crosslink density, and cell-wall reinforcement differently, producing broad variations in composite mechanical response. Moreover, boron-bearing minerals

introduced potential interactions with isocyanate groups, locally stiffening the polyurethane network around dispersed inorganic particles.

Waste no.	Type of waste
1	Salt clay waste
2	Ulexite
3	Colemanite
4	Kirka clay waste
5	Tincal
6	Coal ash (fly ash)
7	Ulexite clay (70 wt.% water)
8	Colemanite clay (70 wt.% water)

MECHANICAL PERFORMANCE OF THE BLENDS

Neat polyurethane foam exhibited compressive strength near 0.13 MPa and hardness around sixty-seven Shore A units under standard testing. However, waste-filled formulations achieved compressive strength increases between approximately 250% and 500% relative to the neat polyurethane foam. Simultaneously, hardness improvements reached twenty-five to forty percent, depending strongly on filler chemistry, loading level, and dispersion quality. In particular, colemanite and salt-clay yielded the highest compressive strength gains, while also delivering the most pronounced hardness increases.

Additionally, Kirka clay waste functioned primarily as a silicate-carbonate filler, increasing composite density and compressive strength without strong chemical interactions. By contrast, fly ash substantially improved compressive strength but contributed modestly to hardness because of its porous morphology and specific surface characteristics. Furthermore, tincal and ulexite enhanced both hardness and durability when homogeneously dispersed, benefiting from their crystalline borate structures within polyurethane. Consequently, engineers can tailor compressive strength, hardness, and density by adjusting filler type, particle-size distribution, and overall inorganic loading.

THERMAL CONDUCTIVITY AND MICROSTRUCTURE

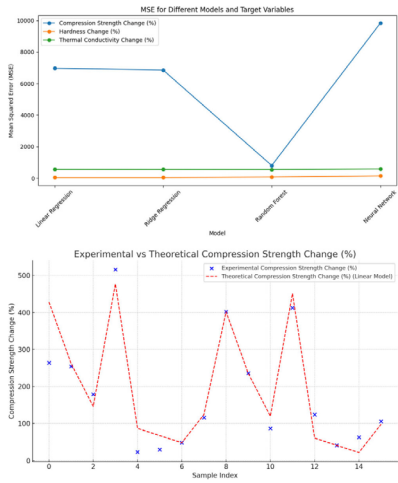
Thermal-conductivity measurements used cylindrical specimens and transient line-source equipment, yielding values between 0.030 and 0.050 W·m⁻¹·K⁻¹. Therefore, even with significant inorganic content, the composites maintained conductivities within typical ranges for rig-

id building insulation materials. At microstructural level, scanning electron microscopy revealed that optimal formulations combined uniform filler distribution with controlled, relatively closed-cell porosity. Highly porous fly-ash-rich systems facilitated water ingress and exhibited inferior corrosion resistance under aggressive environmental exposure conditions.

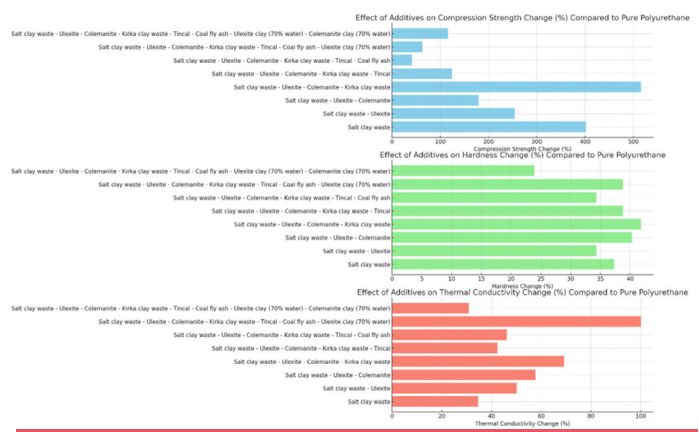
SEM images of samples: (a) "13i," (b) "15i," (c) "17 m." Courtesy of Development of Polyurethane-Based Composites With Salt Clay and Industrial Wastes as Fillers: Corrosion, Mechanical Properties, and Machine Learning Insights.

MACHINE-LEARNING MODELS FOR PROPERTY PREDICTION

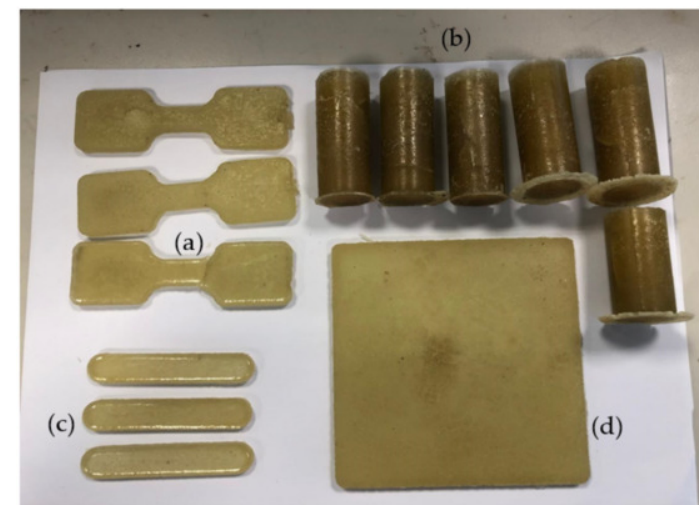
To complement experimental testing, the authors trained machine-learning models using formulation descriptors and measured composite properties as input-output pairs. Random-forest algorithms predicted compressive strength and hardness with low mean-squared errors, capturing nonlinear interactions between multiple formulation variables. Meanwhile, a simple neural-network architecture provided the most accurate thermal-conductivity predictions among the evaluated regression approaches. Linear-regression equations quantified individual parameter contributions, clarifying how polymer mass and total waste loading influence hardness and conductivity.



Comparison of machine learning models. Comparison of theoretical and experimental data for compressive strength. Courtesy of Development of Polyurethane-Based Composites With Salt Clay and Industrial Wastes as Fillers: Corrosion, Mechanical Properties, and Machine Learning Insights.

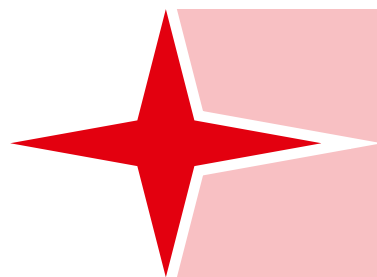


Percentage effects of fillers on compressive strength, hardness, and thermal conductivity. Courtesy of Development of Polyurethane-Based Composites With Salt Clay and Industrial Wastes as Fillers: Corrosion, Mechanical Properties, and Machine Learning Insights.



Utilization of Polyurethane Foam Dust in Development of Thermal Insulation Composite - mdpi.com





↑ **GOVERNMENT SCRAPS 14 QUALITY NORMS** To ease burden on key manufacturing sectors

Source: India Today

By lifting mandatory BIS certification requirements, the government has effectively simplified compliance, eliminated overlapping testing procedures, and accelerated approvals for both manufacturers and importers.

In a move aimed at easing regulatory pressure on key manufacturing industries, the Centre has withdrawn 14 BIS (Bureau of Indian Standards) Quality Control Orders (QCOs), providing major relief to the chemical, plastics, and textile sectors. The Ministry of Chemicals and Fertilisers issued the notification, stating that the withdrawal is effective immediately from the date of publication in the Gazette, with no transition period.



↑ **TETRAPOD-SHAPED NANOPARTICLES** Could make plastics easier to process, finds IIT study

Source: The Hindu

Researchers from IIT Bombay, Madras, and Kanpur have found that adding tetrapod-shaped nanoparticles to polymers like polystyrene can reduce viscosity, making plastics easier and less energy-intensive to process.

A collaborative study by researchers from three Indian Institutes of Technology (IITs) has found that adding tetrapod-shaped nanoparticles to certain synthetic plastics can significantly reduce their viscosity, making them easier and less energy-intensive to process.

Plastics owe their versatility to long molecular chains called polymers, which make them moldable and stretchable. However, many synthetic plastics with heavy, long chains become extremely thick when molten—a property scientists call high viscosity—making them difficult and costly to process.

An image of concrete tetrapods used as wave breakers to prevent beach erosion. | Photo Credit: Special Arrangement

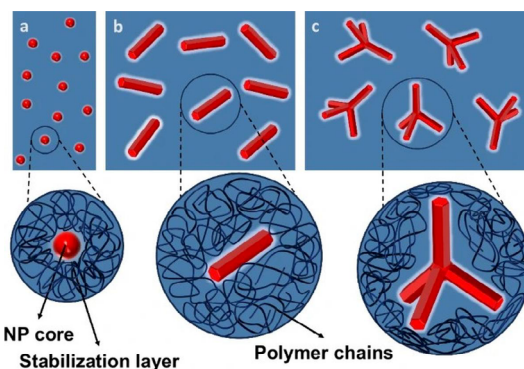
A recent collaborative study titled, 'Nanotetrapods promote polymer flow through confinement induced packing frustration' by researchers from IIT Bombay, IIT Madras, and IIT Kanpur demonstrated that mixing tetrapod-shaped nanoparticles, tiny particles resembling the four-armed concrete structures used as sea wave breakers, into polymers can improve their flow. The effect was tested on polystyrene (PS), a polymer whose physical and rheological properties are well understood.

The research was led by Professor Mithun Chowdhury, who heads the Lab of Soft Interfaces at IIT Bombay, with collaborations from Professors Anindya Datta (IIT Bombay), Tarak K. Patra (IIT Madras), and Sivasubender Chandran (IIT Kanpur). The experimental work and analysis were done by Jotyriya Sarkar, Mithun Madhusudan, Harshit Yadav, Dr. Fariyad Ali from IIT Bombay, and Dr. Sachin M. B. Gautham from IIT Madras.

"This study opens a pathway to potentially lower processing energy in the future, if we can mass synthesise precisely shaped sustainable nanoparticles," said Mr. Chowdhury, who heads the Lab of Soft Interfaces at IIT Bombay and led the research.

The idea, he said, came from a casual observation, "During a walk along Marine Drive, we saw the large concrete tetrapods used to break waves. That sparked a question: what if we used tiny versions of these shapes in thick polymer fluids?" Mr. Chowdhury thought of testing out tetrapods because of their unusual geometry. Nanoparticles of other shapes, such as spheres or rods, are known to increase viscosity rather than reduce it, he said.

Unlike spherical or rod-shaped nanoparticles, which typically increase viscosity, tetrapods reduced it. "The simulations showed that the inner curvatures of a tetrapod create regions that long polymer chains find unfavourable to enter," he explained. "This causes the lowering of the number of polymers around the nanotetrapod and thereby lets polymer chains slide past one another more easily," he added.



The team sourced cadmium-selenium (CdSe) tetrapods from Professor Anindya Datta's lab at IIT Bombay and incorporated them into polystyrene. Control experiments with spherical and rod-shaped CdSe nanoparticles confirmed that only tetrapods improved flow. Importantly, the addition did not compromise the polymer's mechanical or thermal integrity.

The findings also suggest that nanoparticle shape could potentially be used to tune how plastics flow. "Many applications, like coatings, adhesives, or 3D printing resins, require specific viscosity for shape retention or load bearing. There are plenty of examples of nanoparticles increasing viscosity, but our study shows it can go both ways. Compact particles like spheres or rods can thicken, Mr. Chowdhury explained.

The team is currently exploring ways to scale up the process for preparing polymer-nanoparticle composites and adapt it to different types of polymers. Key challenges remain, including large-scale nanoparticle synthesis and replacing toxic materials such as cadmium with more environmentally friendly alternatives.

"Future work will extend this to other polymers and more complex nanoparticle geometries," added Mr. Chowdhury. In the future, the group aims to develop models, using AI or machine learning techniques, to predict the behaviour and flow patterns of polymer-nanoparticle composites based on nanoparticle geometry.

★ CREDIT GUARANTEE SCHEME FOR EXPORTERS (CGSE)

Made operational through Jan Samarth Portal w.e.f. 1 December'25

Source: Plastic News

Exports being a critical pillar of the Indian economy, account for nearly 21% of GDP and robust foreign exchange inflows. With over 45 million people being directly and indirectly employed under the export oriented industries, the MSMEs contribute nearly 45% of total exports. Such a sustained export growth has been instrumental in sup-

porting India's current account balance and macroeconomic stability.

The Credit Guarantee Scheme for Exporters (CGSE) being implemented by the Department of Financial Services, has been made operational since 01.12.2025 enabling

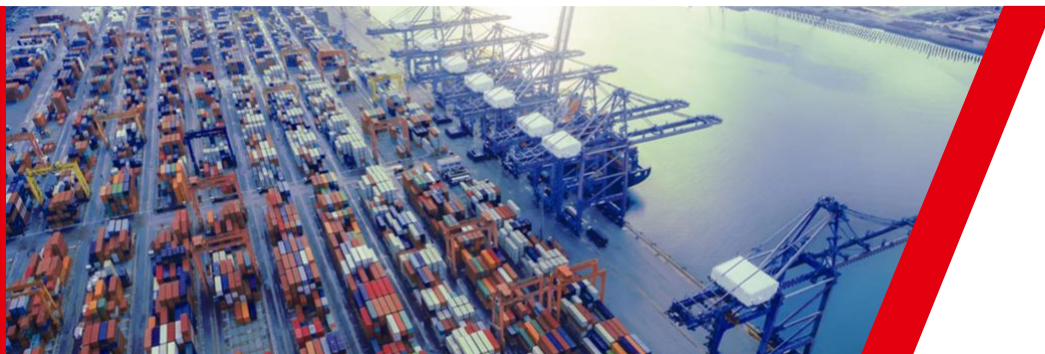
banks and financial institutions (Member Lending Institutions – MLIs) to extend additional financial assistance to Indian exporters during a period of uncertain headwinds. Further, the measure shall diversify export markets and enhance their global competitiveness. The objective of this proactive intervention is to provide a credit guarantee for exporters and MSMEs which will facilitate additional credit for them. This will thereby provide liquidity, ensure business continuity and create opportunities to expand into new markets.

The scheme envisages additional collateral-free credit support of upto Rs. 20,000 crore to direct and indirect exporter MSMEs through eligible MLIs. As on 31.12.2025, 1,788 applications amounting to Rs 8,599 crores have been received, of which, a total of 716 applications have been sanctioned amounting to Rs. 3,141 crore which reflects a strong confidence among our exporters and MSMEs.

With a working capital loan amount equivalent upto 20% of their existing export credit / working capital limits, the scheme will facilitate exporters and MSMEs to develop capabilities and enhance their global competitiveness as well as take steps towards diversification into new and emerging markets. By facilitating the liquidity of these entities, the scheme expects to ensure continuity of business operations and sustain employment.

CGSE scheme is open till 31.03.2026 or until guarantees of value upto Rs. 20,000 crores are issued. The scheme is being implemented by Department of Financial Services (DFS) through National Credit Guarantee Trustee Company Limited (NCGTC).





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 DECEMBER 2025 ★

Sr. No	Name of the Company	Address	City	Pin	State	Email
1	Amtec Dies & Moulds	B-307, Ecopark Chs Ltd, Military Road, Marol, Andheri East,	Mumbai	400059	Maharashtra	sanishlukose@gmail.com
2	Berry Global India Private Limited	No. 485, 13th Cross, 4th Phase, PIA Bangalore	Bengaluru	560058	Karnataka	ushantbhavsar@berryglobal.com
3	Bhavani Industries	Plot No 36/A,37,38, And 39/A Kondapur Industrial Park,Kondapur Village,	Hyderabad	502336	Telangana	bhavaniindustrieshyd@gmail.com
4	Bioflow Industries Private Limited	Flat No. 188,189 & 190, Ground Floor Block-D, Pocket-12, Sector-7, Rohini,	Delhi	110085	Delhi	nikhil.aneja@bioflowindustries.com
5	Dhiren Polymers	702,Indraprastha,3rd Domnic Lane, Orlem, Malad (West),	Mumbai	400064	Maharashtra	dhirenpolymers1@gmail.com
6	Fanar Polymers Private Limited	Plot No.1c, Kinfra Industrial Park, Vettithitta P.O Piravanthur, Kollam, Pathanapuram,	Kollam	689696	Kerala	info@fanarpolymers.com
7	Globus Petroadditions Private Limited	Gat No 8/2/B, Tembhurni	Solapur	413208	Maharashtra	globus.petroexport@gmail.com
8	Golden Plastics	No.48/49, Golden Nagar Silaiman Madurai Madurai	Madurai	625201	Tamil Nadu	momo2412000@gmail.com
9	Hercules Plastic Private Limited	Old Survey No.175 Survey No.307 P, Dungar Faliya Village Morai Taluka Vapi	Valsad	396185	Gujarat	sureshkumar.nair@herculesplastic.com
10	Ivars Material Science Private Limited	3e And 3f ,Sy.No.90,91/1,92,Silver Cloud Complex, Raidurg,	Hyderabad	500081	Telangana	ivarsmaterialscience@gmail.com
11	Lincon Polyplast Private Limited	5th Floor 502 To 506, The Capital 2 Science City Road, Opp. Serenity Lavis, Sola	Ahmedabad	380060	Gujarat	vrutti@linconpolyplast.com
12	Lubrizol Advanced Materials India Private Limited	6 Th Floor, Jaswanti Landmark, Mehra Industrial Estate, Lbs Marg, Vikhroli (West),	Mumbai	400079	Maharashtra	archana.more@lubrizol.com
13	Manali Petrochem	B/103,Annapurna Heights, Ramchandra Lane,Malad West,	Mumbai	400064	Maharashtra	nihirshah2006@gmail.com
14	Miraishield Private Limited	C-44, Rajouri Garden		110027	Delhi	commercial.ho@marvelvinyls.in
15	Rajanand The Group Of Export	Property Number 509 R C C House, Koliyawad Khambhat Vatadra	Anand	388580	Gujarat	maulikpatel3379@gmail.com
16	Safeshield Solution Private Limited	Revenue Survey No.220 Paiki 85/ Paiki 2, Plot No.4 To 6, Near Slogans Fibc, Jivapar Road, Village At Bhut Kotda, Taluka Tankara, Gidc Chhattar	Morbi	363650	Gujarat	safeshieldsolution2025@gmail.com
17	Shalirex Vivitex Private Limited	Electronic Ind Estate, Gala-05, Gr Floor, Rajeswar Ind Estate, Amli Ind Estate Road, Amli Ind Estate,	Silvassa	396240	Dadra & Nagar Haveli And Daman & Diu	shalirexvivitex@gmail.com
18	Shine Decor	Plot No. 4, Survey No. 203, Paiki 15, Near Tirth Agro, At Bhunava, Tal Gondal, Dist Rajkot,	Rajkot	360021	Gujarat	shinedecore03983@gmail.com

★ NEW MEMBERS FOR THE MONTH OF DECEMBER 2025 ★

Sr. No	Name of the Company	Address	City	Pin	State	Email
19	Shreeji International	Plot 1 To 3, Shree Sharda Industrial Park 1, Kadodara	Surat	394327	Gujarat	harshilpadaliya28194@gmail.com
20	Sudarshan Chemicals	Awadhan , E 128, Midc	Dhule	424001	Maharashtra	neerajgupta@sudarshan-group.net
21	Supreme Fishnet Industries	S.No.5400, Plot No.15, Village Fansa,	Sarigam	396155	Gujarat	murtaza@supremefishnet.co.in
22	Traderoute Ventures Llp	Flat No 605, Block A, Vaishnavi Oasis Apartment, Don Bosco Nagar, Bandlaguda Police Station, Rajendranagar Hyderabad Rangareddy Telangana 500086	Hyderabad	500086	Telangana	pradeep.kunty@gmail.com
23	Xcell Foam Insulation Private Limited	Plot No-A-14 / A-15,R K Industrial World Rajkot Bhavnagar Highway At Raj Samadhiyala,Rajkot	Rajkot	360020	Gujarat	xcellfoaminsulation2025@gmail.com

