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As the industry leader, **Reliance Polymers** recognises the importance of self-reliance. We foster collaboration and empower our downstream value chains for co-existence and optimal growth. By supporting growth and nurturing long-term relationships we champion sustainable growth and an **Atmanirbhar India**.



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# CONTENTS



RELIANCE INDUSTRIES LTD.	1 & 2 Front Cover
HPCL -MITTAL ENERGY LTD.	4th Front Cover
PRESIDENT'S MESSAGE	1
1. VICE PRESIDENT'S MESSAGE (Dr. Prakash Khemani)	2
2. VICE PRESIDENT'S MESSAGE (Mr. Alpesh Patel)	3
THE GAZETTE OF INDIA Ministry of Environment Forest & Climate Change	4-19
EPR PWM RULES – 10TH AMENDMENT A Roadmap for Compliance	20-22
SOLTEX PETROPRODUCTS LTD.	23
PARAS STEEL TUBES	24-25
NAVJIVAN EXPORTERS	26
PATSON PIPES & TUBES	27
SAR INDUSTRIES SAR MACHINES PVT. LTD.	28-29
BUBNA POLYSACK INDUSTRIES	30
GABBAR ENGINEERS CO.	31
INDIAN OIL CORPORATION LTD.	32-33
CALIBRIS	34-35
INNOVATIVE FLEXOTECH PVT. LTD.	36
SAMRUDDHI ENGINEERING	37
JP EXTRUSION TECH PVT. LTD.	38-39

PERFECT BELTS PVT. LTD.	40-41
SWASTIK PLASTALLOY	42
PRASAD KOCH/COOL TECHNIK PVT. LTD.	43
GINZA MACHINERY MFG. CO.	44-45
HI-TECH INKS PVT. LTD.	46-47
GLOBAL INDUSTRIES	48
ALOK MASTERBATCHES PVT. LTD.	49
PERFECT BELTS PVT. LTD.	50-51
TECHNOLOGY PLASTOMECH PVT. LTD.	52-53
MAKSTEEL WIRE HEALDS PVT. LTD.	54
COLORPLAS	55
ALTEEM INSTRUMENTS	56-57
ARMSTRONG MACHINERY LLP	58-59
PERFECT PRINTGRAPH ENGINEERS LLP	60
STARLINGER PLASTICS MACHINERY INDIA PVT. LTD.	61
PERFECT BELTS PVT. LTD.	62-63
AERODRY PLASTICS AUTOMATION PVT. LTD.	64
MINISTRY OF COMMERCE AND INDUSTRY, GOK	1st Back Cover
ADVERTISEMENT TARIFF - IFTTEX TIMES MAGAZINE	2nd Back Cover
LOHIA CORP LIMITED	3 & 4 Back Cover



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## President's Message



Dear Members,

As we step into the new financial year 2026–2027, I extend my heartfelt gratitude for your continued support and commitment to IFTEX. I take this opportunity to request your kind cooperation in renewing your Annual Subscription for FY 2026–2027, ensuring that our collective voice remains strong and impactful.

### Key Highlights

- **Raw Material Supplier Engagements:** Through constructive meetings with raw material suppliers, we secured significant incentives including price protection and special discounts. These measures have greatly benefited the industry, strengthening our competitiveness and resilience.
- **Food Grain Orders & SAC Meeting:** The follow-up of the SAC meeting resulted in one of the largest dilutions in recent years – 10.76 lakh bales in RMS 2026–2027. This milestone reflects our proactive efforts in stabilizing supply chains.
- **QCO Implementation:** Progress continues on the Quality Control Orders (QCO), reinforcing compliance and quality assurance across the sector.
- **IS Standards Expansion:** New IS standards have been introduced for food grains, cement, and fertilizers, ensuring consistency and reliability in critical sectors.
- **EPR Adoption:** Information dissemination and adoption of Extended Producer Responsibility (EPR) practices are underway, aligning our industry with sustainability and circular economy goals.
- **PlastIndia 2026:** The event was a resounding success, showcasing innovation, collaboration, and the global relevance of our industry.
- **IFTEX Magazine:** Our magazine continues to thrive in both physical and e-copy formats, serving as a vital platform for knowledge sharing and industry updates.
- **Delhi Office & Leadership:** With the appointment of Secretary, Mr. Umesh Kumar Anandani, our Delhi office is poised to drive upcoming plans for FY 2026–2027 with renewed energy and vision.

### Looking Ahead

The coming year will focus on strengthening industry standards, deepening sustainability practices, and expanding our outreach. Together, we will continue to build a resilient and forward-looking sector.

I once again request all members to pay their IFTEX Annual Subscription for FY 2026–2027 at the earliest, ensuring uninterrupted access to our initiatives and publications.

Warm regards,  
For IFTEX



**K.R. Padmaja Reddy**  
President

## Vice President's Message



Dear Members,

As we enter April 2026, the industry continues to operate in an environment shaped by evolving global dynamics and steady domestic demand. Building on the developments of the past few months, it is encouraging to note that the Woven Technical Textile sector has largely maintained operational stability despite external uncertainties.

The global geopolitical landscape continues to remain sensitive, particularly with ongoing tensions in key energy-producing regions and persistent disruptions in major shipping routes. These factors have contributed to volatility in crude-linked petrochemical inputs, fluctuations in polymer pricing, and occasional logistical bottlenecks. While the situation has not escalated significantly beyond what we observed in the previous month, the uncertainty continues to warrant cautious planning and disciplined procurement strategies across the industry.

In such a scenario, visibility and responsiveness across the value chain become critical. It is important that we remain vigilant, closely track market signals, and align production and inventory decisions with realistic demand and supply conditions.

At this juncture, I would like to place on record our sincere appreciation for the **Indian Petrochemical Industry** for their continued support over the past month. Despite global challenges, the industry has ensured the availability of key raw materials, enabling the woven technical textile sector to maintain production continuity and meet its commitments.

This timely and consistent supply of polymers has played a crucial role in stabilizing operations across our member units. Such collaboration across sectors reinforces the strength and resilience of the broader industrial ecosystem. We look forward to continued cooperation and alignment as we navigate the months ahead.

Demand fundamentals for PP bags and woven products remain steady across sectors such as fertilizers, food grains, cement, and chemicals. This provides a positive outlook for the near term. However, in a market influenced by external variables, it is essential that we remain focused on:

1. Ensuring disciplined production planning and delivery commitments
2. Managing raw material procurement efficiently
3. Strengthening communication with customers
4. Continuing to prioritise long-term relationships

As an industry, our ability to balance opportunity with responsibility will define our progress in the coming months.

IFTEX will continue to engage actively with stakeholders across the value chain and keep members informed of relevant developments impacting the sector.

I look forward to your continued cooperation and collective efforts in strengthening the industry's position.

**Warm Regards,**

**Dr. Prakash Kumar Khemani**  
Vice President, IFTEX

## Vice President's Message



**Dear IFTEX Members,**

The Indian woven sack and food grain packaging industry continues to demonstrate remarkable resilience and adaptability in an increasingly complex global environment. As we move through 2026, it is clear that global geopolitical tensions, energy market instability, and supply chain disruptions are exerting significant influence on international trade and directly impacting our sector.

One of the most pressing challenges remains the volatility in crude oil prices, which directly affects polymer availability and costs. Frequent fluctuations—driven by uncertainties in oil-producing regions, refining pressures, and global supply chain disruptions—create operational and financial stress for manufacturers. In such circumstances, strong management practices, disciplined procurement, and effective risk mitigation are essential to safeguard stability.

Equally important is the need for diversification. By expanding into value-added products, alternative applications, and new market segments, companies can reduce dependency on a single product line and build long-term sustainability. Diversification not only strengthens resilience but also opens new avenues for growth in both domestic and international markets.

Technology adoption and operational efficiency are now indispensable. Automation, energy optimization, and sustainable production methods are no longer optional—they are critical for maintaining competitiveness in a rapidly evolving global landscape. At the same time, our industry must remain firmly committed to quality, especially in food-grade applications. Consistency, hygiene, and compliance are the cornerstones of trust and reputation, and they will continue to define the credibility of Indian woven sack manufacturers worldwide.

IFTEX plays a pivotal role in guiding the industry through these challenges. By fostering dialogue, encouraging knowledge sharing, and representing collective interests, we help members align with global trends while addressing local concerns. Collaboration and unity are the keys to navigating uncertainty and building a stronger foundation for the future.

As we face this phase of global unpredictability, let us move forward with strategic foresight, responsible business practices, and unwavering unity. By strengthening our foundations today, we can secure a more stable, competitive, and sustainable tomorrow for our industry.

I extend my heartfelt appreciation to our Hon'ble President, the Managing Committee, and all IFTEX members for their continued support, dedication, and commitment to the growth of our sector.

Warm regards,

**Alpesh Patel**  
Vice President, IFTEX



# भारत का राजपत्र The Gazette of India

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अधिसूचना

नई दिल्ली, 31 मार्च, 2026

**सा.का.नि. 237(अ).**— प्लास्टिक अपशिष्ट प्रबंधन नियम, 2016 का और संशोधन करने के लिए प्रारूप नियम भारत के राजपत्र, असाधारण, भाग II, खंड 3, उपखंड (i) में सा.का.नि. सं. 365(अ), दिनांक 3 जून, 2025 द्वारा उन सभी व्यक्तियों से, जिनका प्रभावित होना संभाव्य है, आक्षेप और सुझाव आमंत्रित करते हुए, उस दिनांक जिसको उक्त अधिसूचना वाले राजपत्र की प्रतियां जनसाधारण को उपलब्ध कराई गई थीं, से साठ दिवस की अवधि के भीतर प्रकाशित की गई थी;

उक्त अधिसूचना की प्रतियां जनसाधारण को 3 जून, 2025 को उपलब्ध करा दी गई थीं;

उक्त प्रारूप अधिसूचना के संबंध में केन्द्रीय सरकार द्वारा विभिन्न पणधारियों से विनिर्दिष्ट अवधि के भीतर प्राप्त हुए आक्षेपों और सुझावों पर सम्यक् रूप से विचार कर लिया गया है;

अतः, अब केन्द्रीय सरकार, पर्यावरण (संरक्षण) अधिनियम, 1986 (1986 का 29) की धारा 3, धारा 6 और धारा 25 द्वारा प्रदत्त शक्तियों का प्रयोग करते हुए प्लास्टिक अपशिष्ट प्रबंधन नियम, 2016 का और संशोधन करने के लिए निम्नलिखित नियम बनाती है, अर्थात्:-

- (1) इन नियमों का संक्षिप्त नाम प्लास्टिक अपशिष्ट प्रबंधन (संशोधन) नियम, 2026 है।
- (2) ये उनके राजपत्र में प्रकाशन की दिनांक को प्रवृत्त होंगे।

2. प्लास्टिक अपशिष्ट प्रबंधन नियम, 2016 (जिसे इसमें इसके पश्चात् उक्त नियम कहा गया है) के नियम 3 में,—

(क) खंड (छक) के स्थान पर निम्नलिखित खंड रखा जाएगा, अर्थात्:—

(छक) "जीवन के अंत में निपटान" से ऊर्जा पुनर्प्राप्ति के उद्देश्य से प्लास्टिक कचरे का उपयोग अभिप्रेत है, जिसमें सीमेंट, इस्पात, या किसी अन्य समान उद्योग जैसे उद्योगों में सह-प्रसंस्करण, अपशिष्ट-से-ऊर्जा प्रक्रियाएं, अपशिष्ट-से-तेल रूपांतरण, और लागू दिशानिर्देशों के अनुसार सड़क निर्माण में उपयोग सम्मिलित है:

(ख) उप-नियम (थक) में, "नए उत्पादों में रूपांतरण" शब्दों के पश्चात्, "या ऊर्जा का उत्पादन" शब्द अंतःस्थापित किए जाएंगे;

(ग) नियम 3 के उप-नियम (थख) के स्थान पर, निम्नलिखित उप-नियम रखा जाएगा, अर्थात्:—

"(थख) "प्लास्टिक अपशिष्ट संसाधक" से ऐसी संस्थाएं अभिप्रेत हैं, जो प्लास्टिक अपशिष्ट के पुनर्चक्रण में सम्मिलित हैं, या जो प्लास्टिक अपशिष्ट के अंतिम निपटान में लगी हुई हैं;

(घ) खंड (ब) में,—

(i) "शहरी स्थानीय निकाय" शब्दों के पश्चात् "या प्राधिकरण" शब्द अंतःस्थापित किए जाएंगे;

(ii) "किसी अन्य स्थानीय निकाय" शब्दों के पश्चात् "या स्थानीय प्राधिकरण या अन्य प्राधिकरण" शब्द अंतःस्थापित किए जाएंगे;

(ङ) खंड (पक) के स्थान पर निम्नलिखित खंड रखे जाएंगे, अर्थात्

(पक) "रजिस्ट्रीकृत पर्यावरण लेखा परीक्षक" से ऐसा पर्यावरण लेखा परीक्षक अभिप्रेत है जो पर्यावरण लेखापरीक्षा नियम, 2025 के अधीन यथा परिभाषित है;

(पख) "पुनः उपयोग" से किसी वस्तु या संसाधन सामग्री का या तो उसी उद्देश्य के लिए या किसी अन्य उद्देश्य के लिए, वस्तु की संरचना को बदले बिना पुनः उपयोग करना अभिप्रेत है;

(पग) "विक्रेता" से ऐसा व्यक्ति अभिप्रेत है जो प्लास्टिक पैकेजिंग के उत्पादन में प्रयुक्त प्लास्टिक कच्चे माल जैसे रेजिन या पेलेट्स या मध्यवर्ती सामग्री का विक्रय करता है;

3. नियम 11 के उपनियम (2) के स्थान पर निम्नलिखित उपनियम रखा जाएगा, अर्थात्

"(2) प्रत्येक पुनर्चक्रित प्लास्टिक पैकेजिंग या वस्तु भारतीय मानक आईएस 14534:2023, जिसका शीर्षक 'प्लास्टिक - प्लास्टिक अपशिष्ट की पुनर्प्राप्ति और पुनर्चक्रण - दिशानिर्देश' है, के अनुरूप होनी चाहिए और उस पर नीचे दर्शाए गए लेबल और चिह्न होने चाहिए जो उक्त मानक के अनुसार पुनर्चक्रित प्लास्टिक सामग्री के उपयोग को दर्शाते हों, और साथ ही खाद्य संपर्क अनुप्रयोगों के संबंध में भारतीय खाद्य सुरक्षा और मानक प्राधिकरण द्वारा निर्दिष्ट लागू चिह्नांकन और लेबलिंग आवश्यकताओं का भी अनुपालन करना चाहिए



**टिप्पण:** पीईटी-पॉलीइथाइलीन टैरेफ्थैलेट, एचडीपीई-हाई डेंसिटी पॉलीइथाइलीन, बी-विनाइल (पीवीसी), एलडीपीई-लो डेंसिटी पॉलीइथाइलीन, पीपी-पॉलीप्रोपाइलीन, पीएच-पॉलीस्टाइरीन और 'अन्य' से शेष सभी रेजिन और मल्टी-

मटीरियल, जैसे एबीएस (एक्रिलोनाइट्राइल ब्यूटाडीन स्टाइरीन), पीपीओ (पॉलीफेनिलीन ऑक्साइड), पीसी (पॉलीकार्बोनेट), पीबीटी (पॉलीब्यूटिलीन टैरेफ्थैलेट) अभिप्रेत है।

4. नियम 12 में, उप-नियम (3) के पश्चात्, निम्नलिखित उप-नियम अंतःस्थापित किए जाएँगे, अर्थात्:--

(3अ) अपनी अधिकारिता में संबंधित स्थानीय निकाय, कचरा उत्पन्न करने वाले द्वारा कचरा प्रबंधन, प्लास्टिक कैरी बैग, प्लास्टिक शीट या वैसी ही मदों, प्लास्टिक शीट से बने कवर और प्लास्टिक पैकेजिंग के प्रयोग पर रोक या प्रतिषिद्ध, और इन नियमों के नियम 4 के अधीन प्रतिषिद्ध की गई मदों से जुड़े इन नियमों के उपबंधों को लागू करने के लिए प्राधिकृत होगा। और जिन मामलों में शहरी स्थानीय निकाय और संबंधित विधियों के अधीन गठित स्थानीय प्राधिकरण के अधिकार क्षेत्र आपस में मिलते हैं, वहाँ इस उप-नियम के अधीन उपबंधों को लागू करने के लिए शहरी स्थानीय निकाय प्राधिकृत होगा; और शहरी स्थानीय निकाय के अधिकार क्षेत्र से बाहर, लेकिन स्थानीय प्राधिकरण के अधिकार क्षेत्र के भीतर आने वाले क्षेत्रों जिनमें शहरी सीमा से सटे क्षेत्र भी सम्मिलित हैं के लिए, इस उप-नियम के अधीन उपबंधों को लागू करने के लिए स्थानीय प्राधिकरण प्राधिकृत होगा।

(3आ) अपनी अधिकारिता में संबंधित ग्राम पंचायत, कचरा उत्पन्न करने वाले द्वारा कचरा प्रबंधन, प्लास्टिक कैरी बैग, प्लास्टिक शीट या वैसी ही मदों, प्लास्टिक शीट से बने कवर और प्लास्टिक पैकेजिंग के प्रयोग पर रोक या प्रतिषिद्ध, और इन नियमों के नियम 4 के अधीन प्रतिषिद्ध की गई मदों से जुड़े इन नियमों के उपबंधों को लागू करने के लिए प्राधिकृत होगी।

(3इ) अपनी अधिकारिता में जिला स्तर पर संबंधित पंचायत, कचरा उत्पन्न करने वाले द्वारा कचरा प्रबंधन, प्लास्टिक कैरी बैग, प्लास्टिक शीट या वैसी ही मदों, प्लास्टिक शीट से बने कवर और प्लास्टिक पैकेजिंग के प्रयोग पर रोक या प्रतिषिद्ध, और इन नियमों के नियम 4 के अधीन प्रतिषिद्ध की गई मदों से जुड़े इन नियमों के उपबंधों को लागू करने के लिए प्राधिकृत होगी।

5. इन नियमों के नियम 16 में,—

(i) उप-नियम (1) के स्थान पर निम्नलिखित उप-नियम प्रतिस्थापित किया जाएगा:—

“(1) राज्य सरकार या संघ राज्य क्षेत्र प्रशासन, इन नियमों को लागू करने की प्रभावी निगरानी के उद्देश्य से, एक राज्य स्तरीय निगरानी समिति का गठन करेगा, जिसमें नीचे दिए गए व्यक्ति सम्मिलित होंगे, अर्थात्—

(1)	(2)	(3)
(क)	राज्य सरकार के मुख्य सचिव या संघ राज्य क्षेत्र प्रशासन के प्रमुख	अध्यक्ष
(ख)	नगर प्रशासन के लिए उत्तरदायी राज्य सरकार या संघ राज्य क्षेत्र प्रशासन के विभाग के अपर मुख्य सचिव या प्रधान सचिव या प्रभारी सचिव या उनका नामित व्यक्ति	सदस्य
(ग)	पंचायती राज संस्थाओं के लिए उत्तरदायी राज्य सरकार या संघ राज्य क्षेत्र प्रशासन के विभाग के अपर मुख्य सचिव या प्रधान सचिव या प्रभारी सचिव या उनका नामित व्यक्ति	सदस्य
(घ)	शहरी विकास के लिए उत्तरदायी राज्य सरकार या संघ राज्य क्षेत्र प्रशासन के विभाग के अपर मुख्य सचिव या प्रधान सचिव या प्रभारी सचिव या उनका नामित व्यक्ति	सदस्य
(ङ)	ग्रामीण विकास के लिए उत्तरदायी राज्य सरकार या संघ राज्य क्षेत्र प्रशासन के विभाग के अपर मुख्य सचिव या प्रधान सचिव या प्रभारी सचिव या उनका नामित व्यक्ति	सदस्य
(च)	पर्यावरण के लिए उत्तरदायी राज्य सरकार या संघ राज्य क्षेत्र प्रशासन के विभाग के अपर मुख्य सचिव या प्रधान सचिव या प्रभारी सचिव या उनका नामित व्यक्ति	सदस्य
(छ)	राज्य प्रदूषण नियंत्रण बोर्ड या प्रदूषण नियंत्रण समिति के सदस्य सचिव	सदस्य
(ज)	दस लाख या उससे अधिक जनसंख्या वाले शहरों के नगरपालिका आयुक्त	सदस्य

(झ)	दस लाख या उससे अधिक जनसंख्या वाले शहरों से भिन्न शहरों के एक नगरपालिका आयुक्त	सदस्य
(ञ)	जिला स्तरीय पंचायतों का एक मुख्य कार्यकारी अधिकारी	सदस्य
(ट)	अपशिष्ट प्रबंधन में अर्न्तवलिप्त किसी गैर-सरकारी संगठन से राज्य सरकार या संघ राज्य क्षेत्र प्रशासन द्वारा नामित किया जाने वाला एक विशेषज्ञ	सदस्य
(ठ)	राज्य सरकार या संघ राज्य क्षेत्र प्रशासन द्वारा नामित किया जाने वाला किसी उद्योग संघ का एक प्रतिनिधि	सदस्य
(ड)	राज्य सरकार या संघ राज्य क्षेत्र प्रशासन द्वारा नामित किया जाने वाला उद्योग क्षेत्र से एक विशेषज्ञ	सदस्य
(ढ)	राज्य सरकार या संघ राज्य क्षेत्र प्रशासन द्वारा नामित किया जाने वाला शिक्षा जगत का एक विशेषज्ञ	सदस्य
(ण)	पंचायती राज संस्थाओं के लिए उत्तरदायी राज्य सरकार या संघ राज्य क्षेत्र प्रशासन के विभाग का प्रभारी निदेशक	सदस्य
(त)	नगर प्रशासन के लिए उत्तरदायी राज्य सरकार या संघ राज्य क्षेत्र प्रशासन के विभाग का प्रभारी निदेशक	सदस्य सचिव

(ii) उप-नियम (2) में “विशेषज्ञों को आमंत्रित कर सकेगा” शब्दों के स्थान पर “विशेषज्ञों और अन्य सरकारी पदाधिकारियों को, जिनमें जिला स्तर के पदाधिकारी भी सम्मिलित हैं, को आमंत्रित कर सकेगा” शब्द जोड़े रखे जाएंगे।

6. उक्त नियमों के नियम 17 में,—

(i) उप-नियम (5) में “नामनिर्दिष्ट अभिकरण के माध्यम से” शब्दों के पश्चात् “या पंजीकृत पर्यावरण लेखा परीक्षक” शब्द अंतःस्थापित किए जाएंगे।

7. उक्त नियमों की अनुसूची-II में,—

(i) पैरा 7 में,—

(क) उपपैरा (7.2) में,—

(अ) खंड (क) में, “4 (iii)” अंक एवं कोष्ठक के स्थान “4 (ग)” अंक, कोष्ठक व अक्षर रखे जाएंगे;

(आ) खंड (घ) के स्थान पर निम्नलिखित खंड रखा जाएगा, अर्थात् :—

“(घ) पुनर्चक्रित प्लास्टिक सामग्री के उपयोग का दायित्व (उपाबंध में उदाहरण 6 देखिए)

(i) उत्पादक निम्नानुसार दी गई प्रवर्गवार प्लास्टिक पैकेजिंग में पुनर्चक्रित प्लास्टिक का उपयोग सुनिश्चित करेगा, अर्थात् :—

#### सारणी

प्लास्टिक पैकेजिंग में पुनर्चक्रित प्लास्टिक का अनिवार्य उपयोग  
(वर्ष के लिए विनिर्मित प्लास्टिक पैकेजिंग का %)

प्लास्टिक पैकेजिंग प्रवर्ग	2025-26	2026-27	2027-28	2028-29 और उसके बाद
(1)	(2)	(3)	(4)	(5)
प्रवर्ग I	30	40	50	60
प्रवर्ग II	10	10	20	20
प्रवर्ग III	5	5	10	10

ऊपर दिये गये प्रवर्गवार पुनर्चक्रित प्लास्टिक के अनिवार्य उपयोग के लक्ष्य उन मामलों में लागू नहीं होंगे, जहां किसी विधि या विनियम या नियम, जिसे केन्द्रीय सरकार या कानूनी निकाय जैसे भारतीय खाद्य सुरक्षा एवं मानक प्राधिकरण, केन्द्रीय औषध मानक नियंत्रण संगठन, या केन्द्रीय कीटनाशक बोर्ड द्वारा अधिसूचित किया गया हो, या किसी प्रवृत्त अनिवार्य भारतीय मानक या केन्द्रीय सरकार द्वारा विनिर्दिष्ट किसी अन्य कानूनी अपेक्षा के अधीन प्लास्टिक पैकेजिंग में पुनर्चक्रित प्लास्टिक का उपयोग अनुज्ञात नहीं है।

परंतु इस उपबंध के अधीन छूट का दावा करते समय उत्पादक, आयातक या ब्रांड स्वामी को सुसंगत विधि या विनियम या नियम या अनिवार्य भारतीय मानक को केन्द्रीयकृत ऑनलाइन पोर्टल पर अपनी वार्षिक विवरणी में प्रस्तुत करेंगे।

#### टिप्पण :

1. कानूनी अपेक्षा से ऐसे कानून या विनियम या नियम या अनिवार्य भारतीय मानक अभिप्रेत है, जिसमें पुनर्चक्रित प्लास्टिक सामग्री का उपयोग अनुज्ञात नहीं है।
2. प्लास्टिक पैकेजिंग में पुनर्चक्रित सामग्री के उपयोग के लेखा परीक्षण एवं सत्यापन हेतु मार्गदर्शी सिद्धान्त इन नियमों की अधिसूचना की तारीख से छह मास के भीतर केन्द्रीय प्रदूषण नियंत्रण बोर्ड द्वारा निहित किए जाएंगे।
3. बहु-स्तरीय प्लास्टिक पैकेजिंग (प्रवर्ग III) के मामले में पुनर्चक्रित प्लास्टिक सामग्री के उपयोग का लक्ष्य केवल उसमें विद्यमान प्लास्टिक परतों के भार तक सीमित होगा।”

(ii) उत्पादक को वर्ष 2025-26 के लिए खाद्य संपर्क अनुप्रयोगों में प्रयुक्त प्लास्टिक पैकेजिंग में पुनर्चक्रित प्लास्टिक सामग्री के अनिवार्य उपयोग के अपूर्ण लक्ष्य को 2026-27 से प्रारंभ होने वाली लगातार तीन वर्ष तक, उन वर्ष के लिए अनिवार्य लक्ष्य के अतिरिक्त, अग्रेषित करना अनुज्ञात है, परंतु उक्त अवधि के प्रत्येक वर्ष में अपूर्ण लक्ष्य का कम से कम एक तिहाई भाग पूरा किया जाए, जब तक कि संपूर्ण अग्रेषित अपूर्ण लक्ष्य पूरा न हो जाए।

(ख) उप-पैरा (7.3) में,

(अ) खंड (क) में, “4 (iii)” अंक एवं कोष्ठक के स्थान पर “4 (ग)” अंक, कोष्ठक और अक्षर रखे जाएंगे;

(आ) खंड (घ) के स्थान पर निम्नलिखित खंड रखा जाएगा, अर्थात् :—

“(घ) पुनर्चक्रित प्लास्टिक सामग्री के उपयोग की बाध्यता (उपाबंध में उदाहरण 6 देखें)

(i) आयातक निम्नानुसार प्रवर्ग-वार प्लास्टिक पैकेजिंग में पुनर्चक्रित प्लास्टिक का उपयोग सुनिश्चित करेगा, अर्थात् :—

#### सारणी

प्लास्टिक पैकेजिंग में पुनर्चक्रित प्लास्टिक का अनिवार्य उपयोग  
(वर्ष के लिए आयातित प्लास्टिक पैकेजिंग का प्रतिशत)

प्लास्टिक पैकेजिंग प्रवर्ग	2025-26	2026-27	2027-28	2028-29 और उसके बाद
(1)	(2)	(3)	(4)	(5)
प्रवर्ग I	30	40	50	60
प्रवर्ग II	10	10	20	20
प्रवर्ग III	5	5	10	10

I. आयातित सामग्री में प्रयुक्त किसी भी पुनर्चक्रित प्लास्टिक की बाध्यता की पूर्ति हेतु नहीं गिना जाएगा। आयातक को अपने पुनर्चक्रित सामग्री के उपयोग की बाध्यता को (मात्रात्मक रूप में) ऐसे उत्पादकों, आयातकों और ब्रांड स्वामियों से समतुल्य मात्रा के प्रमाण-पत्र खरीदकर पूरा करना होगा, जिन्होंने अपनी बाध्यता से अधिक पुनर्चक्रित सामग्री का उपयोग किया है। केंद्रीय प्रदूषण नियंत्रण बोर्ड ऐसे विनियम के लिए केन्द्रीयकृत ऑनलाइन पोर्टल पर तंत्र विकसित करेगा।

II. ऊपर दिए गए प्रवर्गवार पुनर्चक्रित प्लास्टिक के अनिवार्य उपयोग के लक्ष्य उन मामलों में लागू नहीं होंगे, जहां किसी विधि या विनियम या नियम, जहां केन्द्रीय सरकार या कानूनी निकाय जैसे भारतीय खाद्य सुरक्षा और मानक प्राधिकरण, केंद्रीय ओषधि मानक नियंत्रण संगठन, तथा केंद्रीय कीटनाशक बोर्ड द्वारा अधिसूचित किया गया हो, या किसी प्रवृत्त अनिवार्य भारतीय मानक के अधीन या केन्द्रीय सरकार द्वारा विनिर्दिष्ट किसी अन्य कानूनी अपेक्षा के अधीन प्लास्टिक पैकेजिंग में पुनर्चक्रित प्लास्टिक का उपयोग अनुज्ञात नहीं है।

परंतु इस उपबंध के अधीन छूट का दावा करते समय उत्पादक, आयातक या ब्रांड स्वामी को सुसंगत विधि या विनियम या नियम या अनिवार्य भारतीय मानक को केन्द्रीयकृत ऑनलाइन पोर्टल पर अपनी वार्षिक विवरणी में प्रस्तुत करना होगा।

#### टिप्पणः

1. कानूनी अपेक्षा से ऐसी प्रवृत्त विधि या विनियम या नियम या अनिवार्य भारतीय मानक अभिप्रेत है, जहां पुनर्चक्रित प्लास्टिक सामग्री का उपयोग अनुज्ञात नहीं है।
2. प्लास्टिक पैकेजिंग में पुनर्चक्रित सामग्री के उपयोग के लेखा परीक्षा और सत्यापन के लिए मार्गदर्शक-सिद्धांत इन नियमों की अधिसूचना की तारीख से छह मास की अवधि के भीतर केंद्रीय प्रदूषण नियंत्रण बोर्ड द्वारा विहित किए जाएंगे।
3. बहु-स्तरीय प्लास्टिक पैकेजिंग (प्रवर्ग III) के मामले में पुनर्चक्रित प्लास्टिक सामग्री के उपयोग का लक्ष्य बहुस्तरीय प्लास्टिक पैकेजिंग (प्रवर्ग III) में विद्यमान प्लास्टिक परतों के भार तक सीमित होगा।”

II. आयातक को वर्ष 2025-26 के लिए खाद्य संपर्क अनुप्रयोगों में प्रयुक्त प्लास्टिक पैकेजिंग में पुनर्चक्रित प्लास्टिक सामग्री के अनिवार्य उपयोग के अपूर्ण लक्ष्य को 2026-27 से प्रारंभ होने वाली लगातार तीन वर्ष तक, उन वर्ष के लिए अनिवार्य लक्ष्य के अतिरिक्त, अग्रेषित करना अनुज्ञात है, परंतु उक्त अवधि के प्रत्येक वर्ष में अपूर्ण लक्ष्य का कम से कम एक तिहाई भाग पूरा किया जाए, जब तक कि संपूर्ण अग्रेषित अपूर्ण लक्ष्य पूरा न हो जाए।

(ड) उपपैरा 7.4 में, खंड (ख) में—

(क) उप-खंड (I) के स्थान पर, निम्नलिखित उपखंड रखा जाएगा, अर्थात्—

“(I) प्रवर्ग I (कठोर) प्लास्टिक पैकेजिंग का उपयोग करने वाले ब्रांड स्वामियों पर निम्नानुसार ऐसी पैकेजिंग के पुनः उपयोग का न्यूनतम बाध्यता होगी:—

परंतु उपरोक्त उपबंध उन मामलों में लागू नहीं होंगे जहां प्रवर्ग I कठोर प्लास्टिक पैकेजिंग का पुनः उपयोग किसी विधि या विनियम या नियम, जिसे केन्द्रीय सरकार या कानूनी निकाय जैसे भारतीय खाद्य सुरक्षा और मानक प्राधिकरण, केंद्रीय ओषधि मानक नियंत्रण संगठन, तथा केंद्रीय कीटनाशक बोर्ड द्वारा अधिसूचित किया गया हो, या किसी प्रवृत्त अनिवार्य भारतीय मानक या केन्द्रीय सरकार द्वारा विनिर्दिष्ट किसी अन्य कानूनी अपेक्षा के अधीन अनुज्ञात नहीं है।

परंतु यह और कि इस उपबंध के अधीन छूट का दावा करते समय उत्पादक, आयातक या ब्रांड स्वामी को सुसंगत अधिसूचना या कानूनी आदेश या नियम या विनियम या अनिवार्य भारतीय मानक को केन्द्रीयकृत ऑनलाइन पोर्टल पर अपनी वार्षिक विवरणी में प्रस्तुत करना होगा:

**टिप्पणः 1.** कानूनी अपेक्षा से ऐसी प्रवृत्त विधि या विनियम या नियम या अनिवार्य भारतीय मानक अभिप्रेत है, जिसमें प्रवर्ग I कठोर प्लास्टिक पैकेजिंग का पुनः उपयोग अनुज्ञात नहीं है।”

(ख) उपखंड (II) के स्थान पर, निम्नलिखित उपखंड प्रतिस्थापित किया जाएगा, अर्थात्—

“(II) प्रवर्ग I (कठोर प्लास्टिक पैकेजिंग) के पुनः उपयोग के लिए न्यूनतम दायित्व।

**सारणी**

क्र. सं.	वर्ष	लक्ष्य (प्रतिवर्ष बेचे जाने वाले उत्पादों में प्रवर्ग I की कठोर प्लास्टिक पैकेजिंग के प्रतिशत के रूप में)
(1)	(2)	(3)
क	प्रवर्ग I की कठोर प्लास्टिक पैकेजिंग जिसकी यथास्थिति आयतन या मात्रा 0.9 लीटर या किलोग्राम के बराबर या उससे अधिक हो किन्तु 4.9 लीटर या किलोग्राम से कम हो,	
1.	2025 – 26	10
2.	2026 – 27	15
3.	2027-28	20
4.	2028-29 और उसके बाद	25
ख	प्रवर्ग I की कठोर प्लास्टिक पैकेजिंग जिसकी यथास्थिति आयतन या मात्रा 4.9 लीटर या किलोग्राम के बराबर या उससे अधिक हो, जिसका उपयोग पेयजल की पैकेजिंग के लिए किया जाता है।	
1.	2025 – 26	70
2.	2026 – 27	75
3.	2027-28	80
4.	2028-29 और उसके बाद	85
ग	प्रवर्ग I की कठोर प्लास्टिक पैकेजिंग जिसकी यथास्थिति आयतन या मात्रा 4.9 लीटर या किलोग्राम के बराबर या उससे अधिक हो, जिसका उपयोग पेयजल से भिन्न अन्य उत्पादों की पैकेजिंग के लिए किया जाता है।	
1.	2025 – 26	10
2.	2026 – 27	10
3.	2027-28	15
4.	2028-29 और उसके बाद	15

ब्रांड स्वामी को वर्ष 2025-26 के लिए पुनः उपयोग की न्यूनतम बाध्यता के अपूर्ण लक्ष्य को वर्ष 2026-27 से प्रारंभ होने वाली अधिकतम तीन लगातार वर्ष तक, उन वर्ष के लिए अनिवार्य लक्ष्य के अतिरिक्त अग्रपिठ करना अनुज्ञात होगा, परंतु उक्त अवधि के प्रत्येक वर्ष में अपूर्ण लक्ष्य का कम से कम एक-तिहाई भाग पूरा किया जाएगा जब तक कि पूरा अपूर्ण लक्ष्य पूरा न हो जाए :

परंतु यह और कि उत्पाद की गुणवत्ता और प्रामाणिकता सुनिश्चित करने तथा अनिवार्य भारतीय मानकों/नियमों के अनुपालन का उत्तरदायित्व संबंधित ब्रांड स्वामी का होगा;”

(ग) उपखंड (III) के स्थान पर, निम्नलिखित उपखंड रखा जाएगा:—

“(III) ब्रांड स्वामी को कठोर प्लास्टिक पैकेजिंग में कुल बिक्री, वर्जिन प्लास्टिक सामग्री के उपयोग तथा पुनर्चक्रित प्लास्टिक सामग्री के उपयोग का विवरण केन्द्रीय प्रदूषण नियंत्रण बोर्ड द्वारा विकसित केन्द्रीयकृत पोर्टल पर अपनी वार्षिक विवरणी में प्रस्तुत करना होगा।”

(घ) उपखंड (ड) के स्थान पर, निम्नलिखित उपखंड रखा जाएगा:—

“(ड) पुनर्चक्रित प्लास्टिक सामग्री के उपयोग की बाध्यता (उपाबंध में उदाहरण 6 देखें)

(i) ब्रांड स्वामी निम्नानुसार प्लास्टिक पैकेजिंग में पुनर्चक्रित प्लास्टिक का उपयोग सुनिश्चित करेगा अर्थात् :—

### सारणी

प्लास्टिक पैकेजिंग में पुनर्चक्रित प्लास्टिक का अनिवार्य उपयोग

(वर्ष में उपयोग की गई प्लास्टिक पैकेजिंग का %)

प्लास्टिक पैकेजिंग प्रवर्ग	2025-26	2026-27	2027-28	2028-29 और उसके बाद
(1)	(2)	(3)	(4)	(5)
प्रवर्ग I	30	40	50	60
प्रवर्ग II	10	10	20	20
प्रवर्ग III	5	5	10	10

ऊपर दिए गए प्रवर्ग-वार प्लास्टिक पैकेजिंग में पुनर्चक्रित प्लास्टिक के अनिवार्य उपयोग के प्रवर्गवार लक्ष्य उन मामलों में लागू नहीं होंगे, जहां केन्द्रीय सरकार या भारतीय खाद्य सुरक्षा और मानक प्राधिकरण, केन्द्रीय औषधि मानक नियंत्रण संगठन और केन्द्रीय कीटनाशक बोर्ड जैसे कानून निकायों द्वारा अधिसूचित किसी विधि, नियम या विनियम के अधीन या किसी प्रवृत्त भारतीय अनिवार्य मानक या केन्द्रीय सरकार द्वारा विनिर्दिष्ट किसी अन्य कानूनी अपेक्षा के अधीन प्लास्टिक पैकेजिंग में पुनर्चक्रित प्लास्टिक का उपयोग अनुज्ञात नहीं है।

परंतु यह और कि इस प्रावधान के अधीन छूट का दावा करते समय, उत्पादक, आयातक या ब्रांड स्वामी को सुसंगत विधि, नियम या विनियम या भारतीय अनिवार्य मानक को केन्द्रीयकृत ऑनलाइन पोर्टल पर अपनी वार्षिक विवरण में प्रस्तुत करना होगा।

### टिप्पण :

- कानून अपेक्षा से किसी ऐसे विधि, नियम, विनियम या अनिवार्य भारतीय मानक अभिप्रेत है, जिसके अधीन पुनर्चक्रित प्लास्टिक सामग्री का उपयोग अनुज्ञात नहीं है।
- प्लास्टिक पैकेजिंग में पुनर्चक्रित सामग्री के उपयोग के लिए लेखापरीक्षा और सत्यापन संबंधी मार्ग दर्शक सिद्धांत इन नियमों की अधिसूचना की तारीख से छह मास के भीतर की प्रवधि केन्द्रीय प्रदूषण नियंत्रण विभाग द्वारा विहित किए जाएंगे।
- बहुस्तरीय प्लास्टिक पैकेजिंग (प्रवर्ग III) के मामले में पुनर्चक्रित प्लास्टिक सामग्री के उपयोग का लक्ष्य बहुस्तरीय प्लास्टिक पैकेजिंग (प्रवर्ग III) में विद्यमान प्लास्टिक परतों के कुल भार तक सीमित होगा।

(ii) ब्रांड स्वामी को वर्ष 2025-26 के लिए खाद्य संपर्क अनुप्रयोगों में प्रयुक्त प्लास्टिक पैकेजिंग में पुनर्चक्रित प्लास्टिक सामग्री के अनिवार्य उपयोग के अपूर्ण लक्ष्य को 2026-27 से प्रारंभ होने वाली लगातार तीन वर्ष तक, उन वर्ष के लिए अनिवार्य लक्ष्य के अतिरिक्त, अग्रेषित करना अनुज्ञात है, परंतु उक्त अवधि के प्रत्येक वर्ष में अपूर्ण लक्ष्य का कम से कम एक तिहाई भाग पूरा किया जाए, जब तक कि संपूर्ण अग्रेषित अपूर्ण लक्ष्य पूरा न हो जाए।

8. उक्त नियमों की अनुसूची II में,

- (क) पैरा 12 के उपपैरा (12.4) में, “नामनिर्दिष्ट अभिकरण के माध्यम से” शब्दों के पश्चात् “या पंजीकृत पर्यावरण लेखा परीक्षक” शब्द अंतःस्थापित किए जाएंगे;
- (ख) पैरा 13 के उपपैरा में (13.1) में, “नामनिर्दिष्ट अभिकरण के माध्यम से” शब्दों के पश्चात् “या पंजीकृत पर्यावरण लेखा परीक्षक” शब्द अंतःस्थापित किए जाएंगे।

[फा. सं. 17/4/2025-एचएसएम]

नीलेश कुमार साह, संयुक्त सचिव

**टिप्पण:** मूल नियम भारत के राजपत्र में सा.का.नि. 320(अ), तारीख 18 मार्च, 2016 द्वारा प्रकाशित किए गए थे तथा तत्पश्चात् अधिसूचना संख्यांक सा.का.नि. 285(अ), तारीख 27 मार्च, 2018; सा.का.नि. 571(अ), तारीख 12 अगस्त, 2021; सा.का.नि. 647(अ), तारीख 17 सितम्बर, 2021; सा.का.नि. 133(अ), तारीख 16 फरवरी, 2022; सा.का.नि. 522(अ), तारीख 7 जुलाई, 2022; सा.का.नि. 318(अ), तारीख 27 अप्रैल, 2023; सा.का.नि. 807(अ), तारीख 30 अक्टूबर, 2023; सा.का.नि. 201(अ), तारीख 14 मार्च, 2024 तथा सा.का.नि. 73(अ), तारीख 23 जनवरी, 2025 द्वारा अंतिम बार संशोधित किए गए थे।

## MINISTRY OF ENVIRONMENT, FOREST AND CLIMATE CHANGE

### NOTIFICATION

New Delhi, the 31st March, 2026

**G.S.R. 237(E).**— WHEREAS, the draft rules further to amend the Plastic Waste Management Rules, 2016, were published in the Gazette of India, Extraordinary, Part II, Section 3, Sub-section (i), *vide* notification number No. G.S.R 365 (E) dated the 3<sup>rd</sup> June 2025, for inviting objections and suggestions from all persons likely to be affected thereby within a period of sixty days from the date on which the copies of the Gazette containing the said draft rules were made available to the public;

AND WHEREAS, copies of the said Gazette were made available to the public on the 3<sup>rd</sup> June 2025;

AND WHEREAS, objections and suggestions received within the specified period have been duly considered by the Central Government.

NOW, THEREFORE, in exercise of the powers conferred by sections 3, 6, and 25 of the Environment (Protection) Act 1986 (29 of 1986), the Central Government hereby makes the following rules further to amend the Plastic Waste Management Rules, 2016, namely:—

1. (1) These rules may be called the Plastic Waste Management (Amendment) Rules, 2026.
- (2) They shall come into force on the date of their publication in the Official Gazette.

2. In the Plastic Waste Management Rules, 2016 (hereinafter referred to as the said rules) in rule 3, —

(a) For clause (ga), the following clause shall be substituted, namely:—

‘(ga) “end of life disposal” —means the utilisation of plastic waste for the purpose of energy recovery including co-processing in industries such as cement, steel, and any other similar industry, waste-to-energy processes, waste-to-oil conversion, and use in road construction in accordance with applicable guidelines;

Provided that, it shall not include processes wherein plastic waste is converted into feedstock chemicals, or for the production of new plastic, which shall be considered as recycling;’

(b) in clause (qa), after the words “transformation into new products”, the words “ or generation of energy” shall be inserted;

(c) for clause (qb), the following clause shall be substituted, namely:—

‘(qb) “Plastic Waste Processors” means entities involved in recycling of plastic waste or entities engaged in end of life disposal of plastic waste’;

(d) in clause (w),—

(i) after the words “urban local body”, the words “or authority” shall be inserted;

(ii) after the words “any other local body”, the words “or local authority or other authority” shall be inserted;

(e) for clause (ua), the following clauses shall be substituted, namely:—

‘(ua) “registered environment auditor” means Environment Auditor as defined under the Environment Audit Rules, 2025;

(ub) “reuse” means using an object or resource material again for either the same purpose or another purpose without changing the object’s structure;

(uc) “seller” means a person who sells plastic raw material such as resins or pellets or intermediate material used for producing plastic packaging;’.

3. In rule 11, for sub-rule (2), the following sub-rule shall be substituted, namely, :—

“(2) Each recycled plastic packaging or commodity shall conform to the Indian Standard: IS 14534: 2023 titled ‘Plastics—Recovery and Recycling of Plastics Waste—Guidelines’, and shall bear the label and marking as shown below indicating the use of recycled plastic content in accordance with the said standard, and shall also comply with the applicable marking and labelling requirements specified by the Food Safety and Standards Authority of India, in respect of food contact application.”.



**NOTE:** PET-Polyethylene terephthalate, HDPE-High density polyethylene, V-Vinyl (PVC), LDPE- Low density polyethylene, PP-Polypropylene, PS-Polystyrene and Other means all other resins and multi-materials like ABS (Acrylonitrile butadiene styrene), PPO (Polyphenylene oxide), PC (Polycarbonate), PBT (Polybutylene terephthalate)”).

4. In rule 12, after sub-rule (3), the following sub-rules shall be inserted, namely:—

“(3A) The concerned Local Body in its jurisdiction shall be the authority for enforcement of the provisions of these rules relating to waste management by the waste generator, restriction or prohibition on use of plastic carry bags, plastic sheets or like, covers made of plastic sheets and plastic packaging and items prohibited under rule 4, and in cases where

urban local body and a local authority, constituted under relevant statutes, have overlapping jurisdictions, the urban local body shall be the authority for enforcement of the provisions under this sub-rule, and for areas beyond the jurisdiction of urban local body but within the jurisdiction of local authority including peri urban areas, the local authority shall be the authority for enforcement of the provisions under this sub-rule.

(3B) The concerned Gram Panchayat in its jurisdiction shall be the authority for enforcement of the provisions of these rules relating to waste management by the waste generator, restriction or prohibition on use of plastic carry bags, plastic sheets or like, covers made of plastic sheets and plastic packaging and items prohibited under rule 4.

(3C) The concerned Panchayat at District Level in its jurisdiction shall be the authority for enforcement of the provisions of these rules relating to waste management by the waste generator, restriction or prohibition on use of plastic carry bags, plastic sheets or like, covers made of plastic sheets and plastic packaging and items prohibited under rule 4.”.

5. In Rule 16 of the said rules, —

(i) for sub-rule (1), the following sub-rule shall be substituted, namely:—

“(1) The State Government or the Union territory Administration shall, for the purposes of effective monitoring of implementation of these rules, constitute a State Level Monitoring Committee, consisting of the persons as per the following table, namely:—

(1)	(2)	(3)
(a)	Chief Secretary of State Government or Head of Union territory Administration	Chairman
(b)	Additional Chief Secretary or Principal Secretary or Secretary in charge of the Department of the State Government or Union territory Administration responsible for municipal administration or his nominee	Member
(c)	Additional Chief Secretary or Principal Secretary or Secretary in charge of the Department of the State Government or Union territory Administration responsible for Panchayati Raj Institutions or his nominee	Member
(d)	Additional Chief Secretary or Principal Secretary or Secretary in charge of the Department of the State Government or Union territory Administration responsible for Urban Development or his nominee	Member
(e)	Additional Chief Secretary or Principal Secretary or Secretary in charge of the Department of the State Government or Union territory Administration responsible for Rural Development or his nominee	Member
(f)	Additional Chief Secretary or Principal Secretary or Secretary in charge of the Department of the State Government or Union territory Administration responsible for Environment or his nominee	Member
(g)	Member Secretary of the State Pollution Control Board or Pollution Control Committee	Member
(h)	Municipal Commissioners of cities having a population of one million or more	Member
(i)	One Municipal Commissioner from cities other than cities having a population of one million or more	Member
(j)	One Chief Executive Officer of the District Level Panchayats	Member
(k)	One expert from a Non-Governmental Organisation involved in Waste management to be nominated by the State Government or Union territory Administration	Member
(l)	One representative of an industry association to be nominated by the State Government or Union territory Administration	Member
(m)	One expert from the field of Industry to be nominated by the State Government or Union territory Administration	Member
(n)	One expert from academia to be nominated by the State Government or Union territory Administration	Member
(o)	Director in charge, Department of the State Government or a Union territory administration responsible for Panchayati Raj Institutions	Member
(p)	Director in charge, Department of the State Government or a Union territory administration responsible for municipal administration	Member-Secretary”;

(ii) in sub-rule (2), after the words “may invite experts” the words “and other Government officials including district level officials” shall be inserted.

6. In Rule 17 of the said rules, in sub-rule (5), after the words “designated agency” the words “or Registered Environment Auditor” shall be inserted.

7. In the said rules, in Schedule II, in paragraph 7, —

(a) in sub-paragraph (7.2) —

(A) in clause (a), for the figures and brackets “4 (iii)”, the figure, brackets and letter “4 (c)” shall be substituted;

(B) for clause (d), the following clause shall be substituted, namely: —

“(d) Obligation for use of recycled plastic content (refer example 6 in Annexure)

(i) The producer shall ensure use of recycled plastic in plastic packaging category-wise as per the table given below, namely: —

**TABLE**

Mandatory use of recycled plastic in plastic packaging  
(% of plastic packaging manufactured for the year)

Plastic packaging category	2025-26	2026-27	2027-28	2028-29 and onwards
(1)	(2)	(3)	(4)	(5)
Category I	30	40	50	60
Category II	10	10	20	20
Category III	5	5	10	10

The targets for mandatory use of recycled plastic in plastic packaging category-wise, as given above, shall not be applicable in cases, where use of recycled plastic in plastic packaging is not permitted, under a law or regulation or rule notified by Central Government or by statutory bodies such as Food Safety and Standards Authority of India, Central Drugs Standard Control Organisation, or the Central Insecticide Board or any mandatory Indian standard, in force, or any other statutory requirement specified by the Central Government:

Provided that while claiming exemption under this provision the producer, importer or brand owner shall submit the applicable law or regulation or rule or a mandatory Indian standard in their annual returns on the centralised online portal.

**Note:**

1. Statutory requirement shall mean a law or regulation or rule or a mandatory Indian Standard, in force, where use of recycled plastic content is not permitted.

2. Guideline for audit and verification for use of recycled content in plastic packaging shall be prescribed by the Central Pollution Control Board within a period of six months from the date of notification of these rules.

3. The target for use of recycled plastic content, in case of multi-layered plastic packaging (Category III), shall be limited to the weight of plastic layers present in the multi-layered plastic packaging (Category III).

(ii) The producer is permitted to carry forward the unfulfilled target for mandatory use of recycled plastic content in plastic packaging used in food contact applications for the year 2025-26, for a period of up to three consecutive years starting from 2026-27 over and above the target mandated for those years, while ensuring that a minimum of one third of the unfulfilled carried forward target is fulfilled in each year of that said period, till the complete carried forward unfulfilled target is fulfilled.

- (b) in sub-paragraph (7.3), —  
 (A) in clause (a), for the figures and brackets “4 (iii)”, the figure, brackets and letter “4 (c)” shall be substituted;  
 (B) for clause (d), the following clause shall be substituted, namely: —

“(d) Obligation for use of recycled plastic content (Refer example 6 in Annexure)

- (i) The Importer shall ensure use of recycled plastic in plastic packaging category-wise as per the table given below, namely: —

**TABLE**

Mandatory use of recycled plastic in plastic packaging  
 (% of imported plastic packaging for the year)

Plastic packaging category	2025-26	2026-27	2027-28	2028-29 and onwards
(1)	(2)	(3)	(4)	(5)
Category I	30	40	50	60
Category II	10	10	20	20
Category III	5	5	10	10

I. Any recycled plastic used in imported material shall not be counted towards fulfilment of obligation. The importer shall fulfil its obligation of use of recycled content (in quantitative terms) through purchase of certificate of equivalent quantity from such Producers, Importers, and Brand Owners who have used recycled content in excess of their obligation. Central Pollution Control Board will develop mechanism for such exchange on the centralised online portal.

II. The targets for mandatory use of recycled plastic in plastic packaging category-wise, as given above, shall not be applicable in cases, where use of recycled plastic in plastic packaging is not permitted, under a law or regulation or rule notified by Central Government or by statutory bodies such as Food Safety and Standards Authority of India, Central Drugs Standard Control Organisation, or the Central Insecticide Board or any mandatory Indian standard, in force, or any other statutory requirement specified by the Central Government:

Provided that while claiming exemption under this provision the producer, importer or brand owner shall submit the applicable law or regulation or rule or a mandatory Indian standard in their annual returns on the centralised online portal.

**Note:**

1. Statutory requirement shall mean a law or regulation or rule or a mandatory Indian Standard, in force, where use of recycled plastic content is not permitted.
2. Guideline for audit and verification for use of recycled content in plastic packaging shall be prescribed by the Central Pollution Control Board within a period of six months from the date of notification of these rules.
3. The target for use of recycled plastic content, in case of multi-layered plastic packaging (Category III), shall be limited to the weight of plastic layers present in the multi-layered plastic packaging (Category III).

- (ii) The importer is permitted to carry forward the unfulfilled target for mandatory use of recycled plastic content in plastic packaging used in food contact applications for the year 2025-26, for a period of up to three consecutive years

starting from 2026-27 over and above the target mandated for those years, while ensuring that a minimum of one third of the unfulfilled carried forward target is fulfilled in each year of that said period, till the complete carried forward unfulfilled target is fulfilled

(c) in sub-paragraph 7.4, in clause (b) —

(A) for sub-clause (I), the following sub-clause shall be substituted, namely: —

“(I) The Brand Owners using Category I (rigid) plastic packaging for their products shall have minimum obligation to reuse such packaging as per the table given below:

Provided that the above target provided in table shall not be applicable in cases where reuse of Category I rigid plastic packaging is not permitted under a law or regulation or rule notified by the Central Government or by statutory bodies, such as Food Safety and Standards Authority of India, Central Drugs Standard Control Organisation, or the Central Insecticide Board or mandatory Indian standard, in force, or any other statutory requirement specified by the Central Government:

Provided further that while claiming exemption under this provision the brand owner shall provide the applicable notification or statutory order or rules or regulation or a mandatory Indian standard in their annual returns on the centralised online portal.

**Note:** 1. Statutory requirement shall mean a law or regulation or rule or a mandatory Indian Standard in force, where reuse of Category I rigid plastic packaging is not permitted.”;

(B) for sub-clause (II), the following sub-clause shall be substituted, namely: —

“(II) Minimum obligation to reuse for Category I (rigid plastic packaging).

**TABLE**

Sr. No.	Year	Target (as percentage of Category I rigid plastic packaging in products sold annually)
(1)	(2)	(3)
A	Category I rigid plastic packaging with volume or weight equal or more than 0.9 litre or kg but less than 4.9 litres or kg, as the case may be	
1.	2025 – 26	10
2.	2026 – 27	15
3.	2027-28	20
4.	2028-29 and onwards	25
B	Category I rigid plastic packaging with volume of weight equal or more than 4.9 litres or kg used for packaging of drinking water.	
1.	2025 – 26	70
2.	2026 – 27	75
3.	2027-28	80
4.	2028-29 and onwards	85
C	Category I rigid plastic packaging with volume of weight equal or more than 4.9 litres or kg used for packaging of products other than drinking water.	
1.	2025 – 26	10
2.	2026 – 27	10
3.	2027-28	15
4.	2028-29 and onwards	15

The brand owner is permitted to carry forward the unfulfilled target of minimum obligation to reuse for Category I (rigid plastic packaging), for the year 2025-26, for a period of up to three consecutive years starting from 2026-27 over and above the target mandated for those years while ensuring that a minimum of one third of the unfulfilled

carried forward target is fulfilled in each year of that said period, till the complete carried forward unfulfilled target is fulfilled:

Provided that responsibility for ensuring product quality and authenticity of products being packaged and implementation of mandatory Indian Standards or mandatory regulations shall lie with the concerned Brand owner.”:

(C) for sub-clause (III), the following sub-clause shall be substituted, namely:-

“(III) The Brand Owner shall furnish information on the total sales, use of virgin plastic content and recycled plastic content in the rigid plastic packaging in their annual return, on the centralised portal developed by the Central Pollution Control Board.”;

(D) for sub-clause (e), the following sub-clause shall be substituted, namely: —

“(e) Obligation for use of recycled plastic content (refer example 6 in Annexure)

(i) The brand owner shall ensure use of recycled plastic in plastic packaging category-wise as per the table given below, namely:—

**TABLE**

Mandatory use of recycled plastic in plastic packaging  
(% of plastic packaging used in the year)

Plastic packaging category	2025-26	2026-27	2027-28	2028-29 and onwards
(1)	(2)	(3)	(4)	(5)
Category I	30	40	50	60
Category II	10	10	20	20
Category III	5	5	10	10

The targets for mandatory use of recycled plastic in plastic packaging category-wise, as given above, shall not be applicable in cases, where use of recycled plastic in plastic packaging is not permitted, under a law or regulation or rule notified by Central Government or by statutory bodies such as Food Safety and Standards Authority of India, Central Drugs Standard Control Organisation, or the Central Insecticide Board or any mandatory Indian standard, in force, or any other statutory requirement specified by the Central Government:

Provided that while claiming exemption under this provision the producer, importer or brand owner shall submit the relevant law or regulation or rule or a mandatory Indian standard in their annual returns on the centralised online portal.

**Note:**

1. Statutory requirement shall mean a law or regulation or rule or a mandatory Indian Standard, in force, where use of recycled plastic content is not permitted.
2. Guideline for audit and verification for use of recycled content in plastic packaging shall be prescribed by the Central Pollution Control Board within a period of six months from the date of notification of these rules.
3. The target for use of recycled plastic content, in case of multi-layered plastic packaging (Category III), shall be limited to the weight of plastic layers present in the multi-layered plastic packaging (Category III).

(ii) The brand owner is permitted to carry forward the unfulfilled target for mandatory use of recycled plastic content in plastic packaging used in food contact applications for the year 2025-26, for a period of up to three consecutive years starting from 2026-27 over and above the target mandated for those years, while ensuring that a minimum of one

third of the unfulfilled carried forward target is fulfilled in each year of that said period, till the complete carried forward unfulfilled target is fulfilled

- (8) In the said rules, in Schedule II, —
- (a) in paragraph 12, in sub-paragraph (12.4), after the words “through a designated agency”, the words “or Registered Environment Auditor” shall be inserted;
- (b) in paragraph 13, in sub-paragraph (13.1), after the words “through a designated agency”, the words “or Registered Environment Auditor” shall be inserted.

[F. No. 17/4/2025-HSM]

NEELESH KUMAR SAH, Jt. Secy.

**Note:** The principal rules were published in the Gazette of India, *vide* number G.S.R. 320(E), dated the 18th March, 2016 and subsequently amended *vide* notification number G.S.R. 285(E), dated the 27th March, 2018; G.S.R. 571(E), dated the 12th August, 2021; G.S.R. 647(E), dated the 17<sup>th</sup> September, 2021; G.S.R. 133(E), dated the 16th February 2022; G.S.R. 522(E) dated the 7th July 2022; G.S.R. 318(E), dated the 27th April 2023; G.S.R. 807(E) dated the 30th October 2023; G.S.R. 201(E) dated the 14th March 2024 and last amended *vide* notification number G.S.R. 73 (E) dated the 23<sup>rd</sup> January 2025.

# **EPR PWM RULES – 10TH AMENDMENT**

## **A Roadmap for Compliance**

**by Umesh K Anandani**  
*Secretary – IFTEX*

The 10th Amendment to the Extended Producer Responsibility (EPR) Plastic Waste Management (PWM) Rules represents a pivotal advancement in India's environmental regulatory framework. This amendment not only strengthens the legal mandates around plastic waste management but also aligns with the nation's broader sustainability and circular economy ambitions. By introducing more rigorous requirements for reuse, recycling, and accountability, it compels producers, importers, and other stakeholders to adopt innovative, transparent, and sustainable practices.

This comprehensive update addresses critical gaps in previous regulations by harmonizing recycling policies across states, enhancing audit mechanisms to prevent greenwashing, and expanding the scope of materials and responsibilities under the PWM umbrella. The amendment's emphasis on traceability, certified audits, and clear labelling empowers consumers and regulators alike, fostering a culture of responsibility and environmental stewardship.

As India intensifies its commitment to reducing plastic pollution and promoting sustainable production, the 10th Amendment serves as both a regulatory compass and a catalyst for industry transformation. It challenges businesses to rethink product design, supply chain management, and waste handling, ultimately driving systemic change that benefits the environment, economy, and society.

### **Key Revisions and Roadmap for Stakeholders**

#### **1. Reuse**

Producers must prioritize reuse models, encouraging returnable packaging and extended product lifecycles. Clear targets have been set to integrate reuse into mainstream operations, reflecting a shift from linear to circular product design. This not only reduces plastic waste but also fosters innovation in packaging solutions.

#### **2. Recycle**

Recycling obligations have been expanded, with stricter benchmarks for recycled content in packaging. Certified recyclers must be engaged, and traceability of recycled material is now mandatory. This ensures higher quality recycled outputs and reduces the risk of contamination, thereby enhancing the overall efficiency of recycling ecosystems.

#### **3. UReP (Uniform Recycling Policy)**

The amendment introduces UReP, harmonizing recycling practices across states to ensure consistency, transparency, and accountability. This uniformity is expected to reduce regulatory fragmentation, streamline compliance processes, and facilitate better data collection for policy refinement.

#### **4. Carry Forward of Recycling & Reuse Policies**

Unused credits from recycling and reuse can now be carried forward, subject to audit verification, offering flexibility while maintaining compliance integrity. This provision incentivizes

early adoption and continuous improvement, allowing producers to plan long-term sustainability strategies.

### **5. Exemptions Eligibility**

Eligibility for exemptions has been refined, focusing on micro-enterprises and specific biodegradable materials. Stakeholders must carefully assess applicability before claiming exemptions, ensuring that exemptions do not undermine overall environmental objectives.

### **6. Statutory Requirements**

Mandatory filings, annual returns, and compliance declarations have been tightened. Non-compliance attracts higher penalties and stricter enforcement, signalling the government's commitment to robust regulatory oversight and deterrence against violations.

### **7. Guidelines for Audits in Recycled Content**

Independent audits by certified environment auditors are now compulsory to validate recycled content claims, ensuring credibility and reducing greenwashing risks. This enhances stakeholder trust and aligns with global best practices in environmental reporting.

### **8. Obligations for Importers & Impact of Waste Imports**

Importers must declare recycled material origins and ensure compliance with Indian recycling standards. Waste imports face stricter scrutiny to prevent dumping and environmental hazards, protecting domestic recycling infrastructure and ecosystems.

### **9. Revision in Definition of Prescribed Authorities**

The amendment redefines prescribed authorities, expanding their jurisdiction and strengthening enforcement capacity at both central and state levels. This decentralization aims to improve responsiveness and localized governance.

### **10. Marking and Labelling**

All packaging must carry clear labels indicating recycled content, reuse potential, and disposal instructions, empowering consumers to make responsible choices. This transparency drives consumer awareness and supports market demand for sustainable products.

### **11. Roles of Certified Environment Auditors**

Auditors now play a pivotal role in compliance verification, certification of recycling credits, and monitoring adherence to statutory obligations. Their enhanced role ensures accountability and technical rigor in the implementation of EPR.

### **12. PWM Definitions**

Key definitions under PWM have been updated to include advanced materials, biodegradable plastics, and extended categories of packaging. This broadening scope reflects technological advancements and evolving market realities.

### **13. Increasing the Scope of End-of-Life**

End-of-life responsibilities now extend beyond plastics to include composite materials, ensuring holistic waste management. This comprehensive approach addresses emerging waste streams and promotes integrated recycling solutions.

## **14. Targets Fulfilment after Change in Rules**

Revised targets require phased fulfilment, with interim milestones to track progress. Carry-forward provisions provide relief but demand strict documentation, encouraging transparency and continuous improvement.

## **15. Obligations Impact Analysis**

The amendment increases accountability across the value chain. Producers, importers, and brand owners must reassess supply chains, invest in sustainable alternatives, and strengthen compliance systems. This drives systemic change and innovation in product design, material sourcing, and waste management.

### **Highlights and Industry Impact**

The 10th Amendment to the EPR PWM Rules represents a transformative step in India's environmental regulatory landscape. By embedding reuse and recycling more deeply into producer responsibilities, the amendment pushes the industry toward a circular economy model that is both sustainable and economically viable.

The introduction of the Uniform Recycling Policy (UReP) is particularly noteworthy, as it addresses long-standing challenges of regulatory inconsistency across states. This harmonization is expected to reduce compliance costs and foster a more collaborative ecosystem among producers, recyclers, and regulators.

The enhanced role of certified environment auditors and the mandatory audit guidelines for recycled content mark a significant move to combat greenwashing. This not only protects consumer trust but also elevates India's environmental governance standards to align with international best practices.

Stricter scrutiny on waste imports and expanded end-of-life responsibilities reflect a proactive stance against environmental dumping and the growing complexity of waste streams. This signals to the industry the importance of investing in domestic recycling infrastructure and innovation in material science.

From an industry perspective, these amendments necessitate strategic shifts. Companies must integrate sustainability into product design, supply chain management, and compliance frameworks. The carry-forward provisions and phased targets offer some flexibility, but the overall trajectory demands proactive engagement and investment.

In conclusion, the 10th Amendment is more than regulatory compliance; it is a catalyst for industry-wide transformation but a call to action for industry stakeholders to embed sustainability into their core operations. By embracing reuse, recycling, and transparent governance, India's manufacturing ecosystem can accelerate toward its 2030 vision of becoming a global leader in responsible production and sustainable development.



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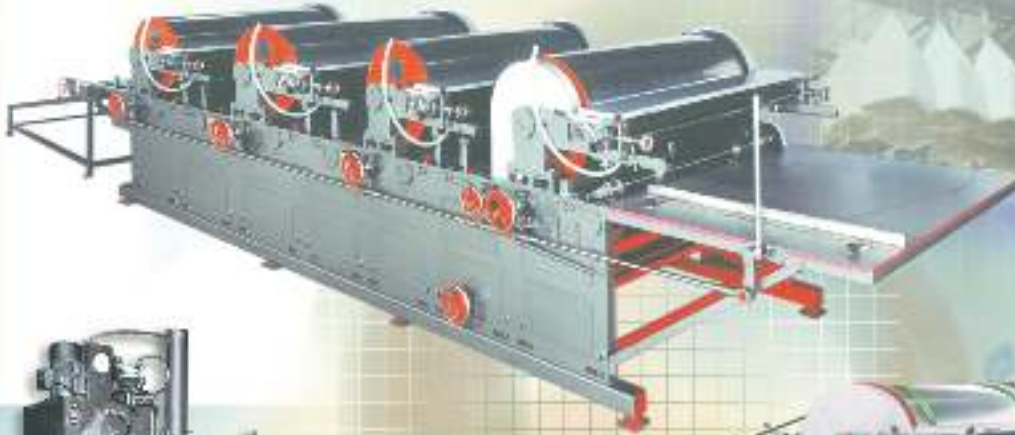
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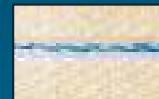
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(Resistance to Impact)

## ADVANTAGES

- Provides resistance to deformation/dents due to handling.
- Life of the cheese pipe is improved.
- Cost of lifting the dents and removing deformation is avoided.
- The 'Per Cycle Cost' of cheese pipe is drastically reduced.

Size  
**37mm x 35mm x 218mm**



**SAMRUDDHI ENGINEERING** 'SIDDHI HOUSE' 6, Virkurj Society, Nr. Vidyanagar School, Usmanpura, Ahmedabad, Gujarat, INDIA.

Tel: +91 93767 67382

E-mail: [samktg@siddhiindia.com](mailto:samktg@siddhiindia.com) | [saexp@siddhiindia.com](mailto:saexp@siddhiindia.com)

Website: [www.cheesetubes.com](http://www.cheesetubes.com)

# TAPE EXTRUSION LINE

Production Capacity : 150 to 900 Kg/Hr



For Manufacturing PP/HDPE Flat Tapes to Produce Woven Sacks, Tarpaulin, Jumbo Bags (FIBC), Ropes, Stitching Threads etc.



Tape Winder Inverter / Electronic



Jumbo Winder Fibrillated Tape



Auto Doffing Tape Winder

OutPut



Baler Twines



PP/HDPE Tapes

## CIRCULAR WEAVING MACHINE

4, 6, 8, 10 & 12 Shuttle Circular Weaving Loom



PP/HDPE Fabric Rolls



Leno Fabric

Exports in 44+ Countries | Experience of 38+ Years

TAPE LINE | WINDERS | CIRCULAR LOOM | EXTRUSION COATING | PRINTING  
CONVERTING | RECYCLING | STRAPPING | CAST FILM LINE | MONOFILAMENT

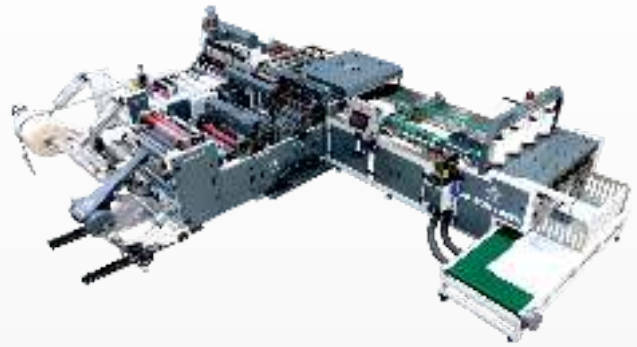
Corporate Office

C1B-1034 to 1037, G.I.D.C, Industrial Estate, Ankleshwar-393002, Dist. Bharuch, Gujarat, India.

+91 99090 47164 | info@jpel.in | www.jpel.in



**EXTRUSION COATING MACHINE**  
Die Width from: 900mm to 6000mm



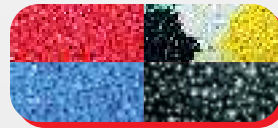
**AUTOMATIC BAG CUTTING,  
STITCHING & LINER INSERTION LINE**



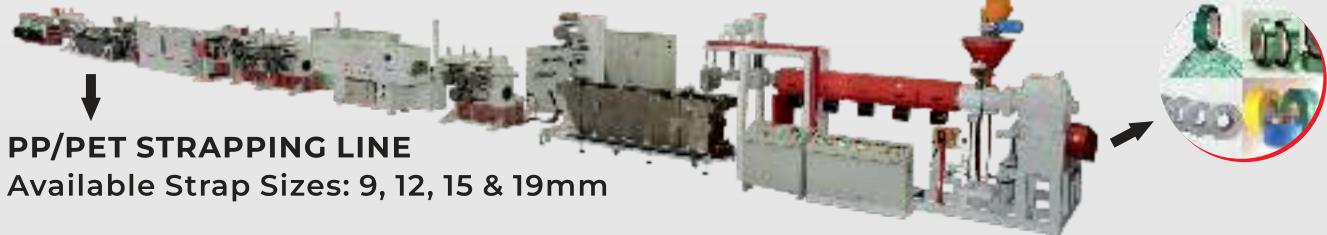
**4000mm 4 COLOUR  
FLEXO PRINTER**  
for Wrapping  
Fabric / Tarpaulin



**PLASTIC RECYCLING MACHINE**  
Output Range: 100-450 Kg/Hr  
Suitable for: PP, BOPP, HDPE, LDPE & HIPS



**PE/PP MONOFILAMENT LINE WITH  
COP WINDERS / DUNLINE PLANT**



**PP/PET STRAPPING LINE**  
Available Strap Sizes: 9, 12, 15 & 19mm



**J P EXTRUSIONTECH**

SINCE 1987

# NEEDLE SLEEVE

LAMITEC



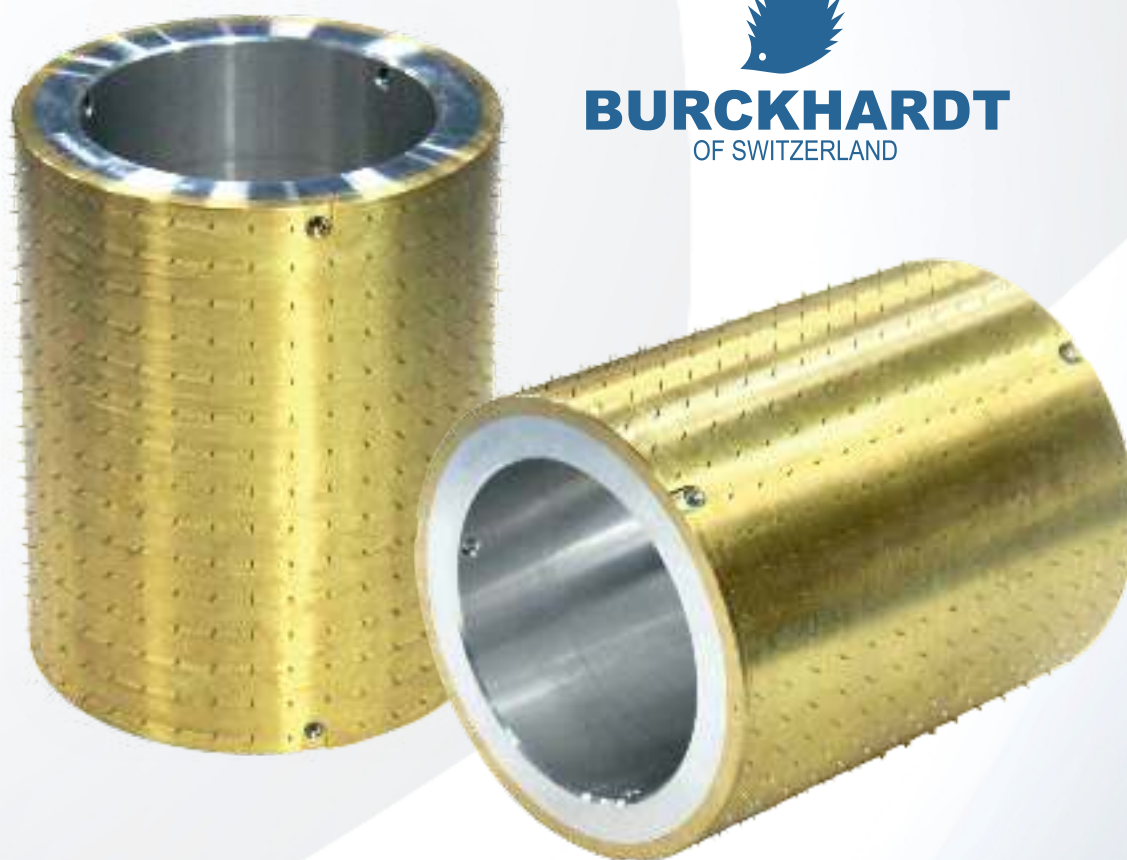
S NO.	DESCRIPTION	REF. NO.	MODEL
1.	NEEDLE SLEEVE ID80/136.5 MM - 380 PINS (ART NO-601324 / NW20077)	Z3T-02564B	LAMITEC LX / MX+
2.	NEEDLE SLEEVE F. SMALL MICRO PERFORATION - 12400 NEEDLES (NW20812)	Z3C-05312	LAMITEC LX / MX+

# NEEDLE SLEEVE

ECOTEX



**BURCKHARDT**  
OF SWITZERLAND



S NO.	DESCRIPTION	REF. NO.	MODEL
1.	NEEDLE SLEEVE 9X9 - ID80/135 MM - 600 PINS (ART NO - NW20964)	31108157	ECOTEX

## **COST-EFFECTIVE WORLD CLASS PRODUCTS.**

### **PRODUCTS**

- Black & White Masterbatch
- Color Masterbatch
- UV Masterbatch
- Optical Brighteners
- Anti-Static Masterbatch
- Anti-Block Masterbatch
- Antimicrobial Masterbatch
- Anti-Oxidants

### **TAILOR MADE FOR ANY COLOR DEVELOPMENT.**

### **APPLICATIONS**

- Woven Sacks & for AD Star Fabrics
- Leno Bags
- Non-Woven Fabric
- Roto Moulding
- Injection Moulding
- HDPE Pipes/Deep Irrigation Pipes
- Multi-layer and Mono Layer films
- Mulch film
- LDPE/LLDPE/PP Lamination
- Shade nets



*Adding Value to Plastics*

## **Swastik Plastoalloys Pvt. Ltd.**

### **FACTORY**

Bengal Anmol South City Infrapark,  
Plot No - B6 & B7 Mouza - Jagdishpur, Howrah 711 115,  
Bus Stop - Chamrall / Joypur

### **CORPORATE & REGD.OFFICE**

Swastik Building, 5th Floor, Nazul Islam Avenue,  
Tegharia, (Opp. Haldiram VIP),  
Kolkata - 700 157

Ph: +91 33 2573 6028/1484/4061 9098 | Mob: +91 9883 856 774 / +91 9831 839 138

Email: sales@swastikplastoalloys.com | Web: www.swastikplastoalloys.in

CIN: U25200WB2008PTC126984

**"Highest Accuracy 0.05% & 40% ROI"**



### Gravimetric Dosing Mixing System

- 6 Components dosing and mixing.
- Complete Modular Concept – anything can be fitted anywhere
- No Tool Concept – dismantling without tools
- Biggest size mixer having 3 batches mixes together
- 100 Recipe storage with password protection
- Batch History and Consumption Records



### PRASAD KOCH-TECHNIK PVT. LTD.

14 & 16, Phase 1, G.I.D.C. Estate, Vatva, Ahmedabad 382445, India  
 Ph.: +91-79-2583 0112 / 2583 0687 / 2583 4323, Fax: +91-79-2583 0129  
 E-mail: [plastics@prasadgroup.com](mailto:plastics@prasadgroup.com), Website: [www.prasadgroup.com](http://www.prasadgroup.com)  
 ISO 9001:2015 Certified



#### SALES & SERVICE NETWORK

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 +91 9322143916  
 Ahmedabad : +91 9377752617  
 Vapi : +91 9328572853  
 Pune : +91 9325401351  
 Indore : +91 9027070528

##### North:

Delhi : +91 11 32937642  
 +91 9010731001  
 Haridwar : +91 9989338420  
 Chandigarh : +91 9356377722  
 Rohtak : +91 9356656572

##### South:

Chennai : +91 44 23622230  
 +91 9395344442  
 Bangalore : +91 80 23144750  
 +91 9341461016  
 Hyderabad : +91 9345735965

##### East & East Exports

(Nepal & Bangladesh)  
 Kolkata : +91 33 40003149  
 +91 8697733730  
 Guwahati : +91 9737580038

A Joint venture with M/s. Werner Koch Maschinen Technik GmbH (Germany)

*Economy through Automation*

# ARM STITCH™

SEWING MACHINE FOR AUTO BAG CONVERSION LINE



## AS - 102 HS ( YARN Stitching )

- High Speed - Flat Bed - Double Needle - Four Thread,
- Chain Stitch - Sewing Machine. For Auto Bag Conversion Line



## BS - 5200 ( HDPE TAPE Stitching )

- High Speed - Flat Bed - Double Needle - Four Thread,
- Chain Stitch Sewing Machine,
- For Auto Bag Conversion Line,
- Specially Designed For HDPE Tape Stitching.

NOTE: AS-102 HS & BS-5200 can be installed on Conversion Line of GIRA, INDOVA etc. (Replacement of New - bag - DKN-3W)

PP/HDPE WOVEN SACK SEWING MACHINE



## AS - 502 HD

- Double Needle
- Four Thread
- Chain Stitch
- High Speed Sewing Machine



# MANUFACTURER OF INDUSTRIAL SEWING MACHINES SINCE 1990

## FIBC/JUMBO BAG SEWING MACHINE



### AS - 603 DR

- Single Needle - Flat Feed - Double Thread - Double Locked Chain Stitch Sewing Machine



### AS - 602 HR

- Single Needle - Flat Feed - Flat Bed - Double Thread - Over-seaming (3 thread) Sewing Machine



### AS - 606 UDDR

- Double Needle - Four Thread - Double Locked Heavy Duty Chain Stitch Sewing Machine with Lower Feed & Alternating Upper Feed.



### AS - 802 VMC

- Double Needle - Four Thread - Chain Stitch - High Speed Sewing Machine. For J-PULL or S-PULL attachment.



### AS - 902 HUF

- Double Needle - Four Thread - Chain Stitch Sewing Machine with Lower Feed & Alternating Upper Feed



### AS - 1002 LA

- Double Needle - Four Thread - Long Arm Chain Stitch - Sewing Machine with Lower Feed & Alternating Upper Feed - Specially Designed for Baffle Machines of Circular Bags.

Email : [pratik@armstitch.com](mailto:pratik@armstitch.com)  
[priresh@armstitch.com](mailto:priresh@armstitch.com)

Pratik Panchal : +91 96240 90000  
Priresh Panchal : +91 98240 59000

*Reliable performance  
Till the last drop...*



# Techlam

## Inks for Treated HDPP/PE Cement Bags

High Heat Resistance for AD Star Bags application | Good Gloss  
Suitable for 30-300 mpm print speeds | Good Scuff



### **Hi-Tech Inks Pvt. Ltd.**

B-706/707, Western Edge-II, Western Express Highway,  
Borivali (East), Mumbai - 400 066, Maharashtra, INDIA  
E: [info@hitechinks.co.in](mailto:info@hitechinks.co.in) W: [hitechinks.co.in](http://hitechinks.co.in)



Reliable performance  
Till the last drop...



# Extrulam

Inks for BOPP Printing  
with PP Extrusion Lamination

- Good Printability
- Good Color Strength
- High Bond Strength
- Low Solvent Retention

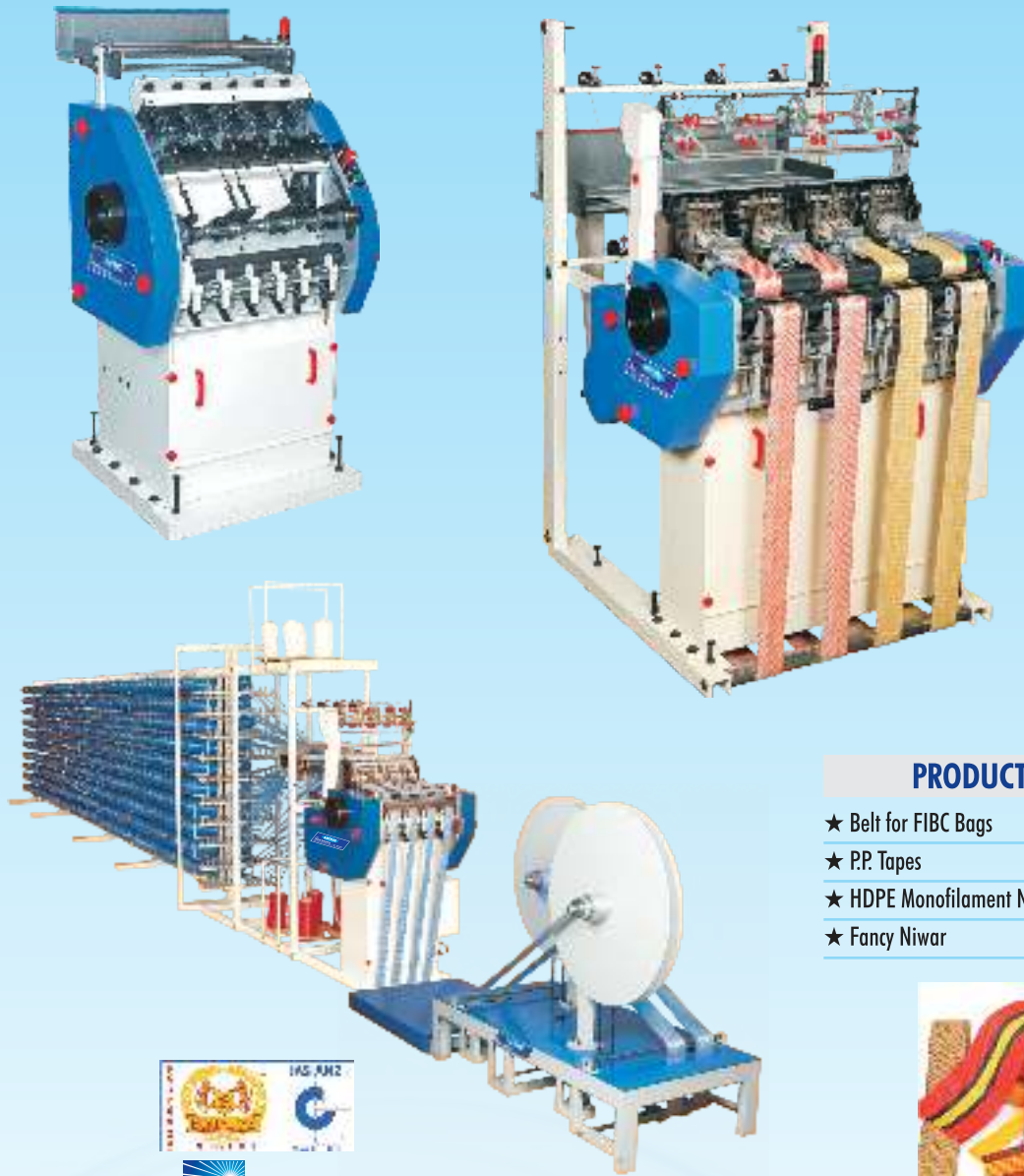


**Hi-Tech Inks Pvt. Ltd.**

B-706/707, Western Edge-II, Western Express Highway,  
Borivali (East), Mumbai - 400 066, Maharashtra, INDIA  
E: [info@hitechinks.co.in](mailto:info@hitechinks.co.in) W: [hitechinks.co.in](http://hitechinks.co.in)



## High Speed Needle Looms & Filler Cord Machines



### Model No.

- 6ND- 30
- 8ND- 30
- 4ND- 50
- 6ND- 50
- 8ND- 50
- 4ND- 75
- 4ND- 85
- 2ND-100
- 4ND-100
- 2ND-110
- 4ND-110
- 2ND-150
- SD-608N
- SD-212N

### PRODUCT RANGE

- ★ Belt for FIBC Bags
- ★ P.P. Tapes
- ★ HDPE Monofilament Niwar
- ★ Fancy Niwar
- ★ Zipper Tapes
- ★ Elastic Bands
- ★ Cotton Tapes
- ★ Cotton Niwar



Manufacturer :



Ahmedabad, Gujarat. (India)

Plot No. 1103+4+5/2, Phase III, "D" Road, G.I.D.C. Industrial Estate,  
 Vatwa, Ahmedabad - 382 445. Gujarat. (India)  
 Phone : 91- 079 - 2589 2266 - 6525 6453 Mobile : +91 98240 39000, +91 9727 393939  
 E-mail : jayesh@amtrac.in • info@amtrac.in Web.: http : // www.amtrac.in

Exporter :



Ahmedabad, Gujarat. (India)



# India's Most Trusted Masterbatch Manufacturer



## PRODUCTS WE OFFER

Colour Masterbatch

Black Masterbatch

Filler Masterbatch

Additive Masterbatch

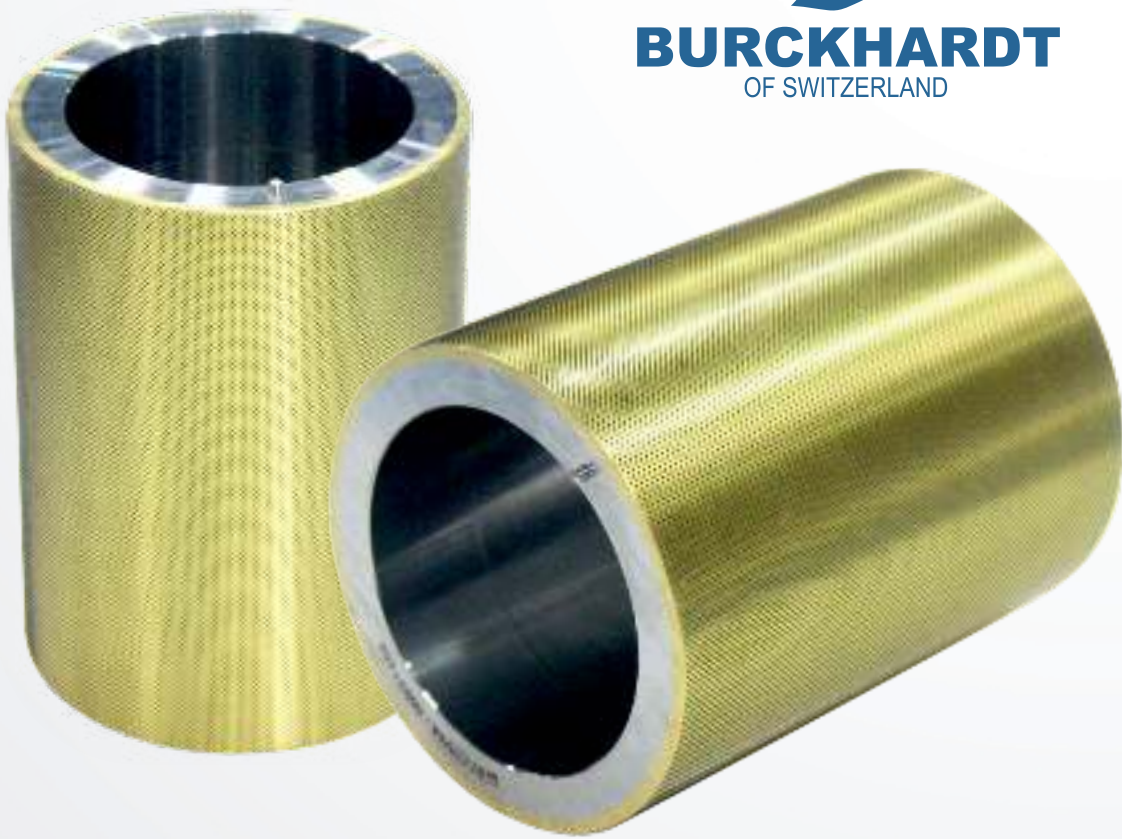
White Masterbatch

Fiber Masterbatch

**ALOK MASTERBATCHES PVT. LTD.**

[alokmasterbatches.com](http://alokmasterbatches.com) | [info@alokindustries.com](mailto:info@alokindustries.com)

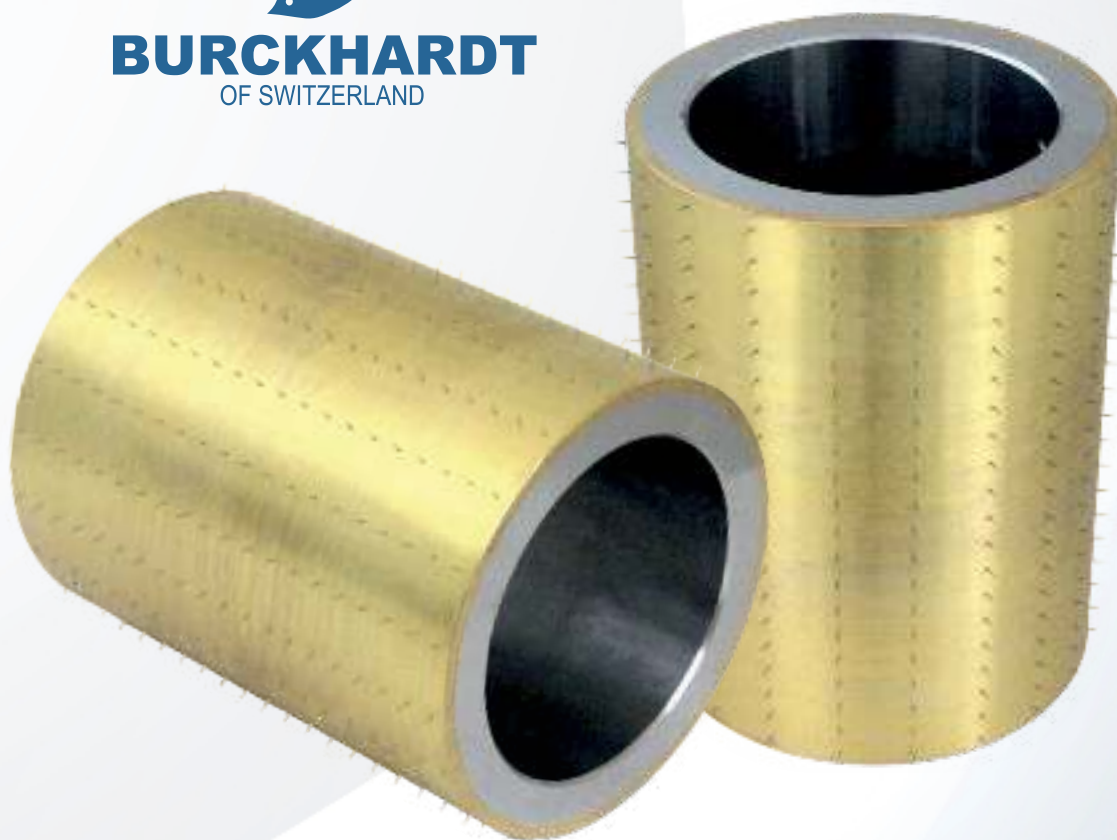
**PERFORATING**  
**RING (BLOKOMATIC)**



S NO.	DESCRIPTION	REF. NO.	MODEL
1.	PERFO. RING M/S 080/106X144/83 - 40480 PINS (ART NO. NW21466)	11429242000	BLOKOMATIC 120

# **PERFORATING**

**RING (COTEX / LAMINATION)**



S NO.	DESCRIPTION	REF. NO.	MODEL
1.	BURCKHARDT PERFORATING RING	11162091000	COTEX 1600 LAMICOAT 1600 TX

# Tape Stretching Lines



Redefining  
Technology



TPPL Tape stretching lines are specially designed with advanced technology to extrude PP or HDPE premium quality tapes with lowest cost for performance demanding applications. The tapes are used for producing woven bags, FIBC fabrics, and many other technical applications. Our Innovative technology provides best tape quality at lowest energy consumption. The optional Innovative filter system allows to produce tapes with a high rPP or filler (CaCO<sub>3</sub>) content.

Working speed  
**upto 500 m/min**

Working Width  
**upto 2000 mm**

Production Capacity  
**upto 900 kg/hr**



**TECHNOLOGY PLASTOMECH PRIVATE LIMITED**

A-704, K P Epitome,  
Nr. DAV School, Makarba, Prahladnagar,  
Ahmedabad - 380051, Gujarat, INDIA.

+91 97129 65099  
sales@tpplindia.com

For international  
+91 99786 11088  
export@tpplindia.com



# High Speed Universal Processing

Up to 900 kg/hr. production capacity  
High performance, high tenacity tapes  
Low denier variation, low energy consumption  
Lowest cost of production

Also Offering

Tapeline for rPP  
(100% recycled PP)



## Advantage >>>>

- » Considerable Energy Saving
- » Optimized Cost Efficiency
- » Usage versatility
- » Less Resource
- » Level up Extrusion
- » High on Productivity

### Innovative Extrusion



Energy Efficient Extrusion Unit with Inline Mixer, Performance screw, Continuous filtering System and Precision Die.

### Best Melt Quality



Melt / Gear Pump deliver Pulsation free, accurate volume per revolution. it Ensures lowest Flow variation In machine direction.

### Sleek Design



Stretching & Annealing Roller Unit with up to 500 meter/min. Operational Speed with optional Safety Guard System.

### Best in Class



World's Leading Extruder Gear Box with inbuilt PHE works most efficiently with lowest energy losses with extended life.

### Perfect Winding



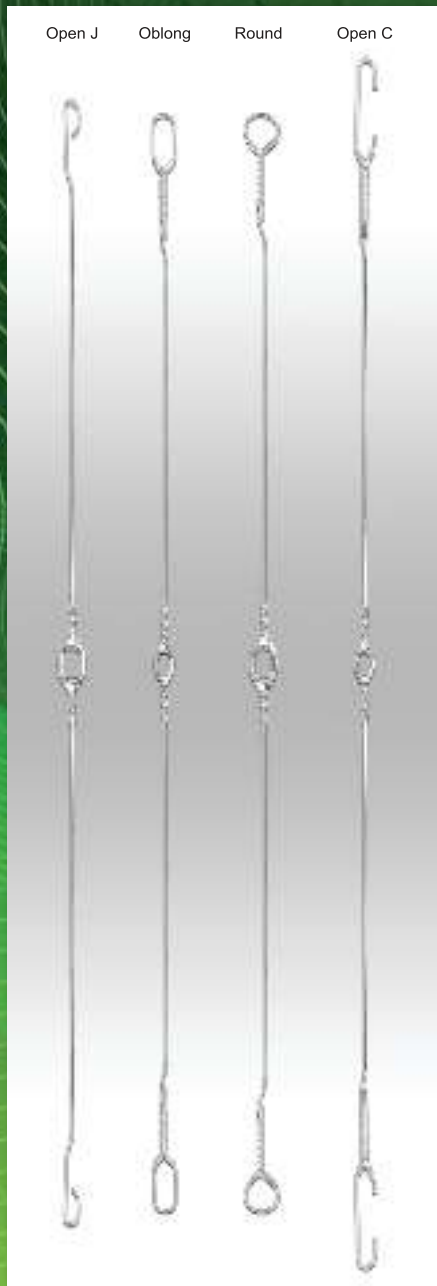
Inverter driven Winders with High Speed Operation ensures uniform tension winding with Lower Power Consumption.

### Smart Operating



Touch Control with Centralized Access. Self diagnostic with Real time display of Energy consumption and Production data.








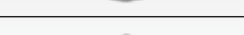




# Wire Healds for Plastic Woven Sacks Industries

<b>Length :</b> 300, 305, 310 & 355 mm or required
<b>Wire Size :</b> 0.91 mm or required
<b>End Loops :</b> Open J, Oblong, Round & Open C
<b>Eye Location :</b> In centre or above centre

**Surface Finish :**  
Nickel Plating  
We can supply other Wire Healds on customer request.

Eye No.	Photo	Dimension in mm
1080R		6.6 x 3.9
390R		8.0 x 4.2
420R		9.0 x 4.8
450R		10.0 x 6.3
8040R		8.0 x 4.0
440R		10.5 x 2.8
480R		13.5 x 7.5
65/0		6.5



Get Quality & Perfection

We can also supply Flat Healds & Drop Wires

# PROVIDING OUT-OF-THE-BOX SOLUTIONS FOR THE WOVEN SACKS INDUSTRY!



For Enquiry



Contact Us



Kamalesh Gupta - Founder  
+91 92463 51001

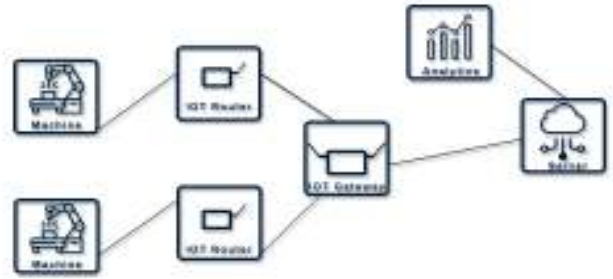
**ColorPlas**

SECOND SKIN TO PLASTICS



Connect on LinkedIn

**Mfg of Color / Additive Masterbatches & Filler Compounds**



# IOT



SENSE | MONITOR | ANALYSE

## Connectivity

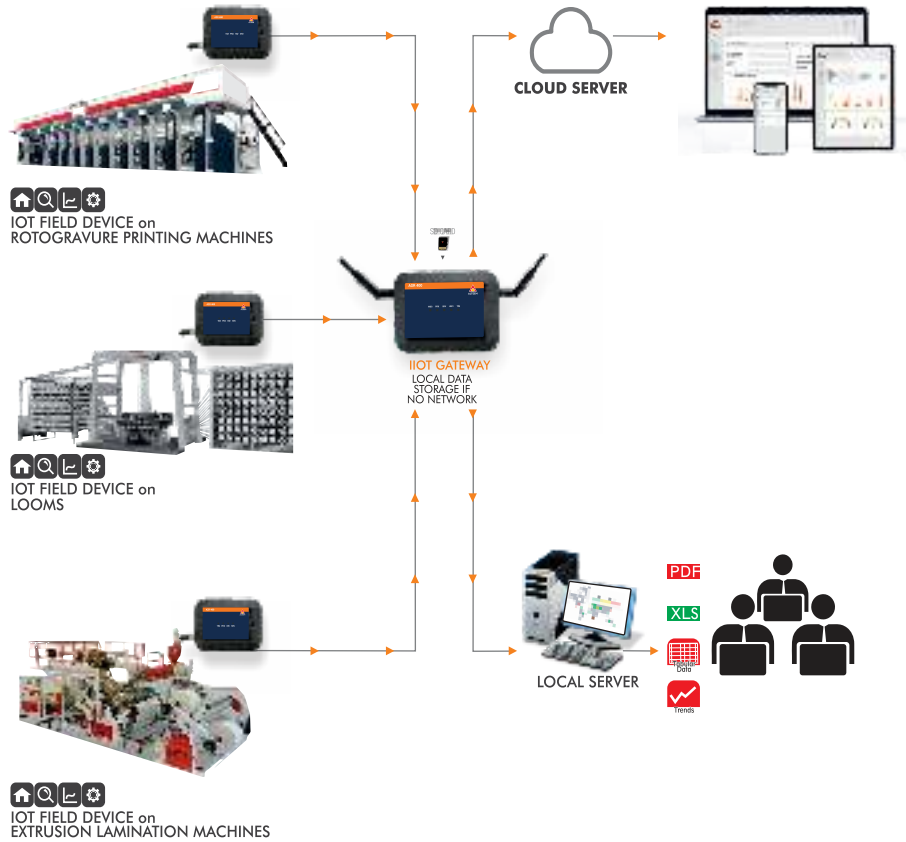
Allowing users to log and analyze key performance indicators such as OEE, Alteem's Dashboard Portal is at the heart of connected services. Showing historical data and generating reports, it allows users to gain insights to produce real operational improvements, and can be used remotely via laptops and smart phones.

## Remote Monitoring

Remote Monitoring provides live data of all connected machines, including average speeds, production output, uptime, downtime, energy consumption, job planning, and much more. This data can then be used to improve operations and enhance productivity.

## Downtime Monitoring

Downtime monitoring improves overall production efficiency by giving live and historical data of the machines to make sure they are performing as per the required capacities.



The Gateway can be installed directly on the machine.

**DATA**  
**AQUISITION**

**DATA**  
**MANAGEMENT**

**ADVANCED**  
**ANALYSIS**



**Manufacturer & Designer of Web Control Systems**

Opposite Ganesh Meridian A, Chanakyaouri Roas, Nr. New Gujarat  
High Court, S.G. Highway, Ahmedabad-380060(Gujarat)

Phone: +91-9662164747, 9723372233

E-mail: sales@alteem.com

## Automatic B2B Registration Control System

### ABR -400

Achieving Precise Alignment: Front and Back Mark Matching in Extrusion Lamination Machinery



High Speed  
Embedded Board



Automatic Search  
for Registration Mark



7 inch  
Touch Screen

## Back To Back Window Matching System

### ARC -400

Achieving Seamless Front and Back Window Alignment in Lamination Machine





**ARMSTRONG®**

DO BUSINESS LIFELONG, WITH ARMSTRONG

## BEYOND FABRIC

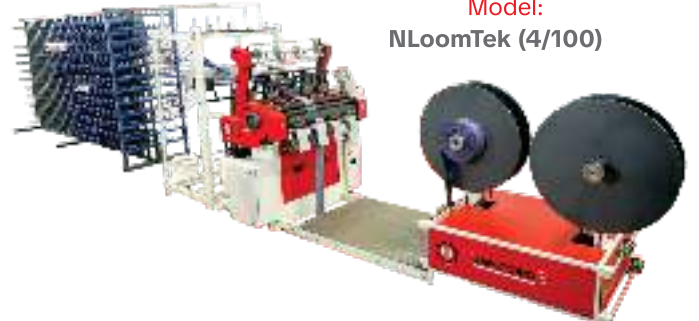
Building the Machines that Build Industries.



**FORM FIT BOTTLE SHAPE  
LINER SEALING SYSTEM**

Model:  
Without Perforation (LinerTek FF)

**NEEDLE LOOM FOR JUMBO  
BAG HEAVY LIFTING BELT**



Model:  
NLoomTek (4/100)

**CYLINDERLESS ROLL TO ROLL FLEXOGRAPHIC  
PRINTING MACHINE (2 TO 8 COLOUR)**



Model: PrinTek 8

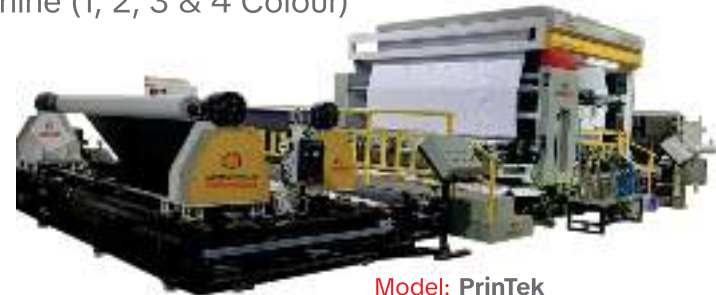
## LUMBER, TARPAULIN, GEO-TEXTILE & ROOF APPLICATION MACHINES - WIDE WIDTH

Auto Rewinding &  
Cutting Machine



Model:  
RewindTek

Flexographic Printing  
Machine (1, 2, 3 & 4 Colour)

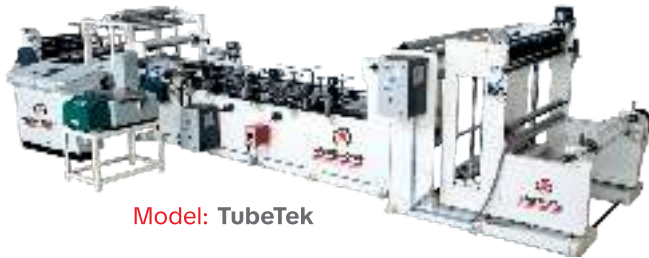


Model: PrinTek



## WOVEN SACK

Automatic Tubing  
(Centre Pasting) Tuber Machine



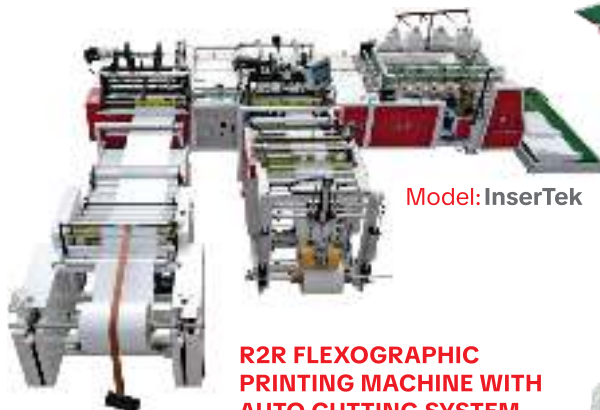
Model: TubeTek

Woven Sack  
Lamination Machine



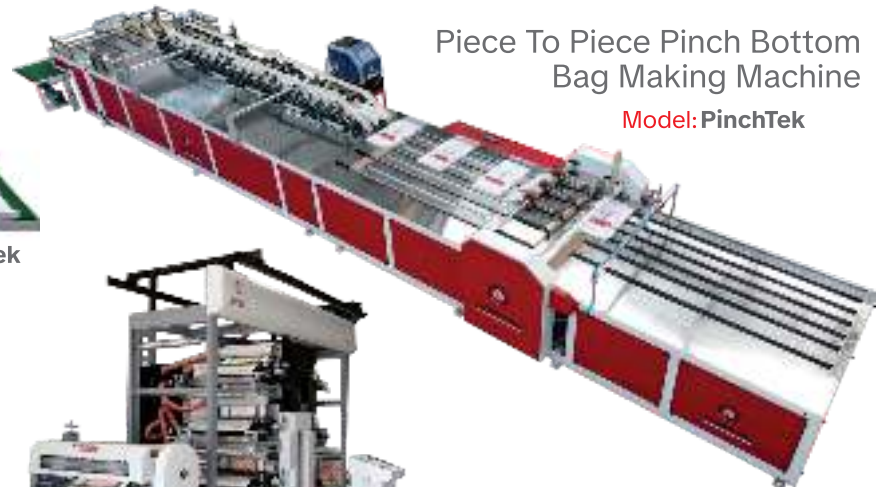
Model: LamTek

High Speed Liner  
Insertion + BCS Machine



Model: InserTek

Piece To Piece Pinch Bottom  
Bag Making Machine



Model: PinchTek

**R2R FLEXOGRAPHIC  
PRINTING MACHINE WITH  
AUTO CUTTING SYSTEM  
(SIX COLOUR )**



Model: InserTek

**RANGE UPTO 4.2 METERS**

**RECYCLING MACHINE  
MOTHER & BABY REPROCESS PLANT**

Lamination  
Machine



Model: LamTek



Model:  
RecycleTek

**CE** An ISO 9001  
Certified Co.



**Head Office :** 6th Floor, SARAP Complex, Opp. Navjivan Press, B/H Gujarat Vidyapith, Ahmedabad-380014, Gujarat, India.

**Call :** +91 63587 40011, +91 63587 40024, +91 63587 40025

**E-mail :** vyom@armstrongex.com, inquiry@armstrongex.com, sales@armstrongex.com **Web :** www.armstrongex.com

**Mfg. Facility - 1 :** Plot No. A2/502-1, Opp. Indo German Tool Room, Phase-4, Gidc Estate, Vatva, Ahmedabad - 382445, Gujarat, India.

**Mfg. Facility - 2 :** A-55, Swarnim Ind. Park, Bakrol Road, Bakrol Bujrang, Ahmedabad-382430, Gujarat, India

**Mfg. Facility - 3 :** 7603, Phase IV, GIDC Industrial Estate, Vatva, Ahmedabad - 382445, Gujarat, India.

## The Only Machine in Asia Capable of Printing on Woven Sacks, Films and Paper

Precision Flexographic Technology for a Wide Range of Applications:

Films

Woven Sack

Paper

Non-Woven

Lumber Wraps

- Speed Options: Upto 250 mtrs/min
- Print Repeat range: 400 to 1300mm
- Colour Range: 4 to 12
- Option of Servo Motor & Timing Belt Driven
- Option of Sleeve System on Plates & Anilox for faster changeover
- Completely enclosed & Precise chambered Doctor Blade assembly
- Application: Cement, Rice, Fertiliser, Pet Food, Grains, etc
- Options of: Viscosity Controllers. Semi-Automatic washing system



## The only company in Asia to manufacture upto 150 mtr/min and 4500 mm wide Stack Flexo Printing Press

Films

Woven Sack

Paper

Non- Woven

Lumber Wraps

- Color Range: 2 or 4
- Printing Speed : Upto 150 mtr/min
- Maximum Web Width: 4500 mm
- Completely enclosed chamber doctor blade
- Ceramic Anilox Roller
- Semi - automatic cleaning system
- Motorised movement of printing deck
- Pneumatic Ink Pump

Built for:



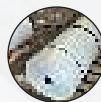
Geo Textiles



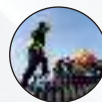
Tarpaulin



Logistics



Lumber Wrap



Roofing Applications



Custom-built solutions to optimize your processes and meet your needs are our forte.

# PASSION FOR SOLUTIONS



## RECYCLING LINE **recoSTAR universal TX**

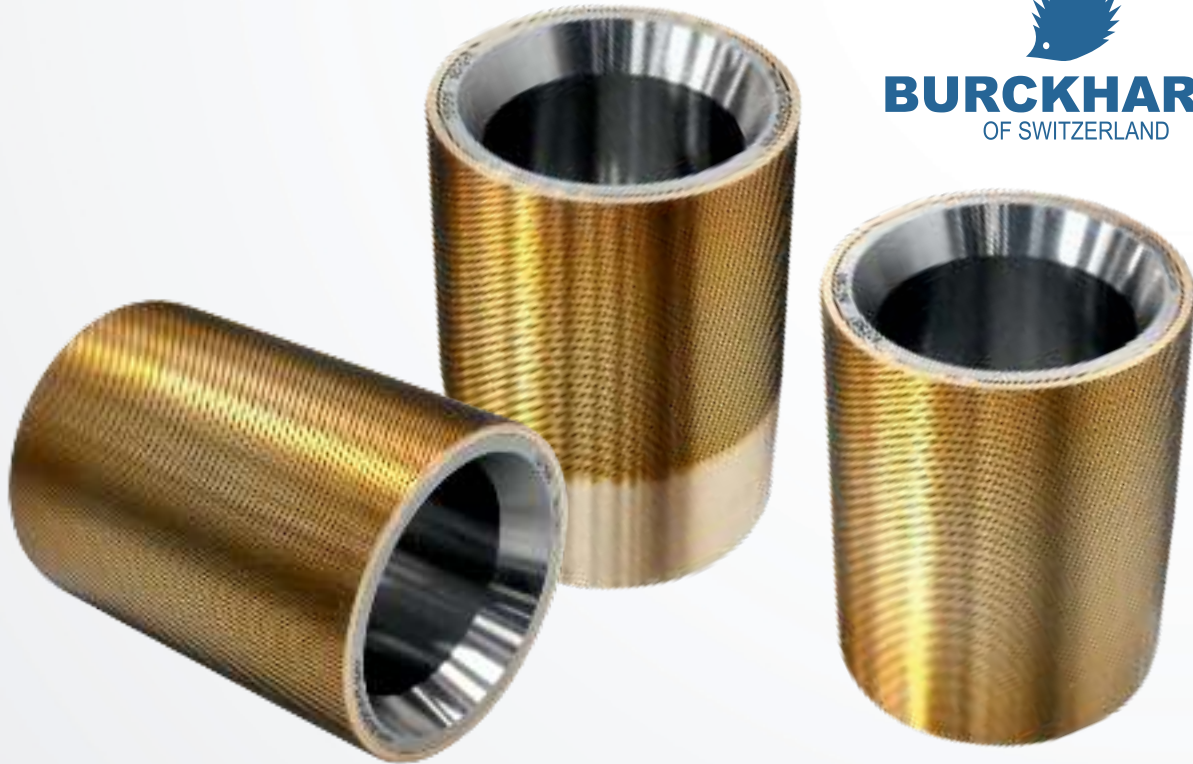
- for in-house woven PP production scrap
- integrated ACTIVE shredder
- "smooth cut" ensures efficient precutting
- robust and high-performance design
- easy accessibility and fast maintenance

Designed for the in-house processing of all kinds of materials and different shapes from woven bag production without additional pre-cutting. State-of-the-art recycling technology with extended functionality, designed for high production efficiency and energy savings.



# NEEDLE SLEEVE

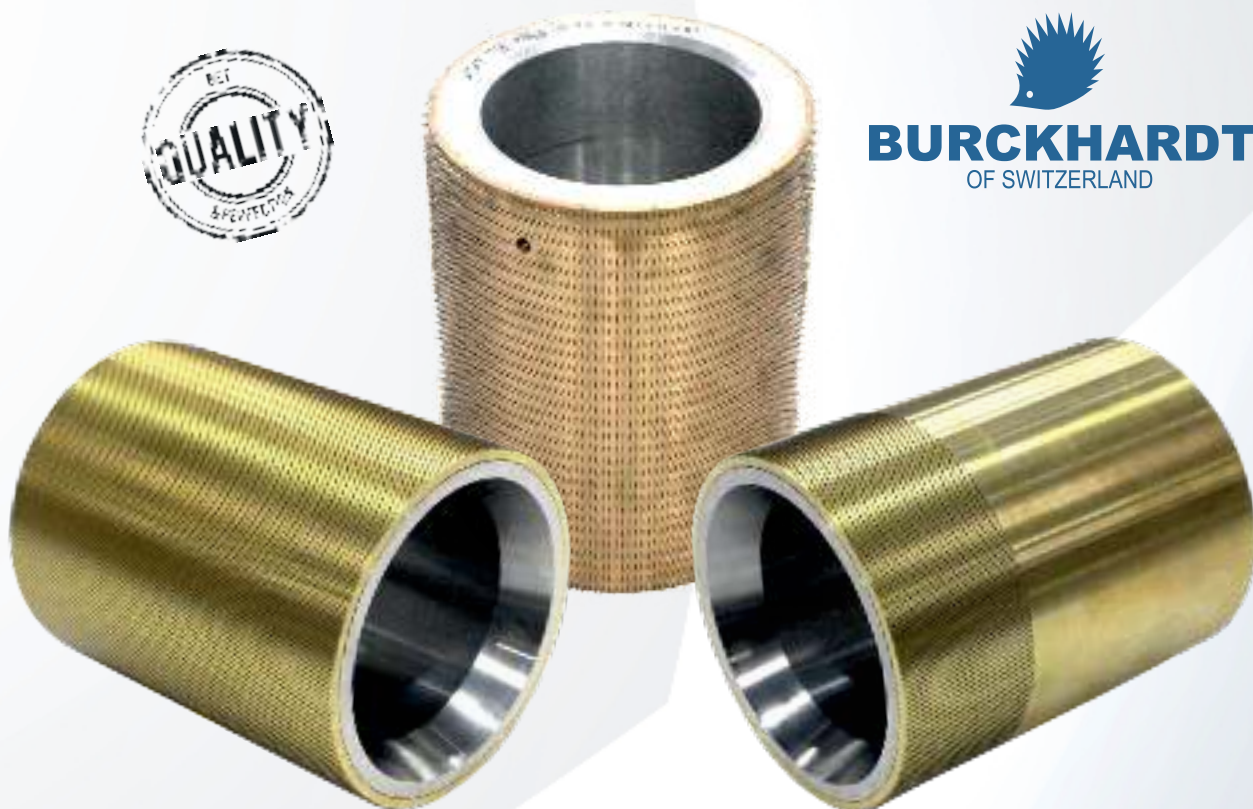
AD STARKON



S NO.	DESCRIPTION	REF. NO.
1.	PERFORATION RING B/S 076/108X145/1.84/0.85/64 (ART-601047)	Z3T-03358
2.	PERFORATION RING B/S 076/108X145/1.84/0.85/64 (ART-601048)	Z3T-03412
3.	PERFORATION RING B/S 076/108X145/1.84/0.85/64 (ART-601049)	Z3T-03411
4.	PERFORATION RING B/S 076/108X145/1.6/0.75/83.3 (ART-601069)	Z3T-04630
5.	PERFORATION RING B/S 076/108X145/1.6/0.75/83.3 (ART-601070)	Z3T-04631
6.	PERFORATION RING B/S 076/108X145/1.6/0.75/83.3 (ART-601071)	Z3T-04632
7.	NEEDLE SLEEVE ID 80/135 MM - 2430 NEEDLES (ART-105232) GROOVED	Z3T-02389A
8.	SLEEVE ID76/145	Z40-02910
9.	NEEDLE SLEEVE 0.63/ID80H8/2997 PINS	Z3T-02725A

# NEEDLE SLEEVE

## CONVERTEX



S NO.	DESCRIPTION	REF. NO.
1.	PERFORATION RING B/S 076/108X135/1.84/0.85/63.9 (ART-105584)	30058881
2.	PERFORATION RING B/S 076/108X135/1.84/0.85/63.9 (ART-109715)	31108471
3.	PERFORATION RING B/S 076/108X135/1.6/0.75/83.3 (ART-601312)	.....
4.	PERFORATION RING B/S 076/108X135/1.6/0.75/83.3 (ART-601570)	.....
5.	PERFORATION RING M/S 080/115X135/11.1 - 5400 NEEDLES (ART-109417)	30065162
6.	PERFORATION RING M/S 080/113X136/4/2.07/12.1 - 6000 NEEDLES (ART-601667)	30180977



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FLECS



AGB-5/7



AGB-10/25

Government of India  
Ministry Of Commerce and Industry  
Department of Commerce  
Directorate General of Foreign Trade  
Vanijya Bhawan, New Delhi

**Policy Circular No.01/2026-27**

Dated: April 15<sup>th</sup>, 2026

To,

1. All Trade and Industry Stakeholders
2. Export Credit Guarantee Corporation (ECGC)
3. All DGFT Regional Authorities

**Subject: Clarification on eligibility of new ECGC Whole Turnover Policy under Component II of the Resilience & Logistics Intervention for Export Facilitation (RELIEF) under Export Promotion Mission (EPM)**

Reference is invited to Notification No. 65/2025-26 dated 19.03.2026, whereby the time-limited Resilience & Logistics Intervention for Export Facilitation (RELIEF) was operationalised under the Export Promotion Mission (EPM).

2. Under Component II, support is extended to encourage exporters to avail ECGC credit insurance cover for consignments destined either for delivery or transshipment to the specified countries in the affected Gulf and West Asia region.

3. A clarification has been sought regarding the eligibility of new ECGC Whole Turnover Policy for the first time on or after 16.03.2026 for support under Component II. In this regard, it is clarified that the benefit under Component II shall also be available to exporters who obtain a new ECGC Whole Turnover Policy for the first time on or after 16.03.2026.

4. All other provisions of Notification No. 65/2025-26 dated 19.03.2026 shall remain unchanged.

This issues with the approval of the Competent Authority.



(Md. Moin Afaque)  
Joint Director General of Foreign Trade

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