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OFFICIAL MAGAZINE OF FEDERATION OF CORRUGATED BOX MANUFACTURERS OF INDIA

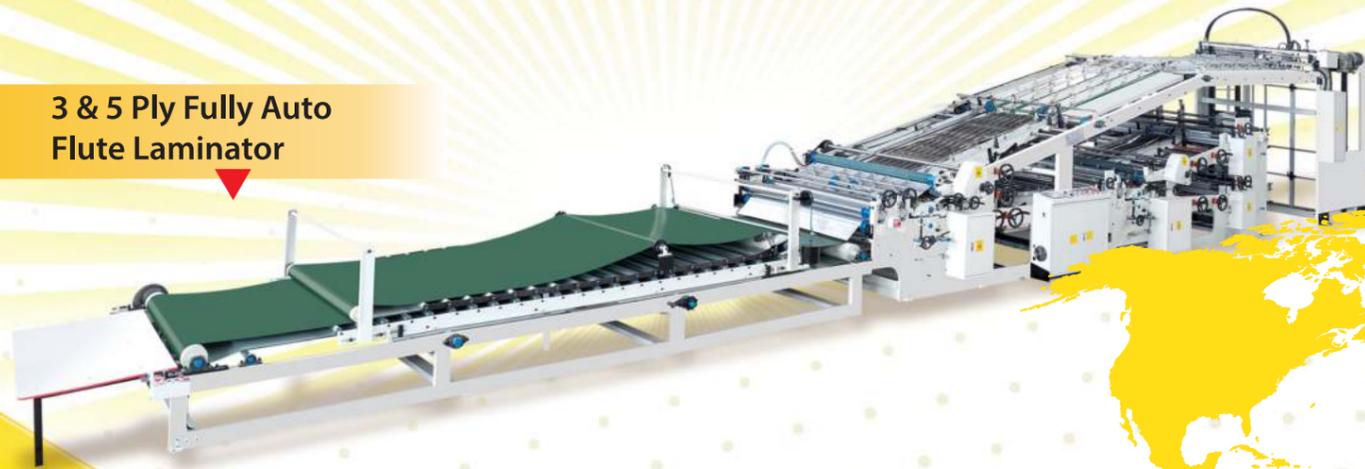
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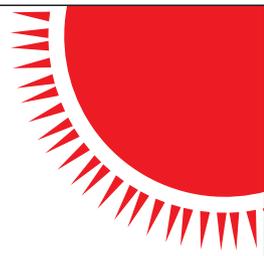
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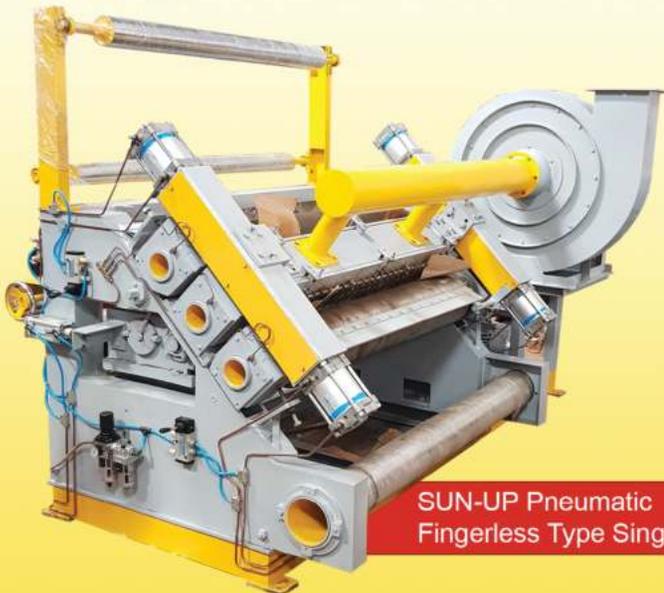
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CONTENTS



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17 | The Awards - Stars of the Limelight



18 | Corrutar Awards



31 | The Inspiring Manjushree Story

Opportunity of Globalization of Family Business **26**

Everyday MBA **33**

Corrugated Pallet, Future Ahead **34**

Innovative Products made using Corrugated Medium **35**

WSC (Water Stewardship Council) **36**

Our Conference Pillars



60 | Quiz Master: Never Before Quiz Contest



Entertainment Entertainment Entertainment



Exhibition booth **76**

5th Managing Committee Meeting **78**

FCBM AGM **80**

1st Managing Committee Meeting **81**

Improvement Process Cycle **87**

ICCA & WCO Global Summit 2025 in Japan - Land of the rising sun! **88**

Tax updates from the TaXpert **99**

Is Moisture-Resistant Adhesive Suitable for Corrugated Box Making? **101**

FCBM News **90**

The Editor's Page



Shlok Kedia
Editor

We are pleased to present this edition, which serves as the special coverage of our annual conference. The 52nd Annual FCBM Conference, themed "RRR: Rethink-Reinvent-Resurge," was organized by KACBMA and took place from December 20-22, 2024, at the Sheraton Grand in Whitefield, Bengaluru, India. This significant event truly fulfilled its promise, elevating the FCBM's annual gathering to an extraordinary level that industry stakeholders eagerly anticipate each year.

Feedback from participants, guests, and distinguished delegates highlighted a well-rounded selection of topics presented by esteemed speakers, offering both technical insights and informative content.

This special edition provides a comprehensive overview of the conference for the benefit of our members. We also encourage all members to attend in large numbers at our annual conference, as it presents an excellent opportunity to connect with industry leaders, acquire new insights, and explore innovative ideas to advance our businesses. The editors' team on behalf of the federation expresses a hearty congratulations to all the award winners - Special Achievement Awards, Eskay Award, Corrustar Awards, B.K Doshi Award and Harlalka Award.

We also thank all our Sponsors, the conference Pillars for their support in making this conference possible. Kudos to the entire KACBMA conference team for their herculean efforts to make this grand event a mega success setting yet another benchmark.

The next annual FCBM conference awaits you hosted by UPCBMA, details will be shared in the subsequent editions with the registration details.

EICMA (Eastern Indian Corrugated Box Manufacturers' Association) conducted a panel discussion on Adhesives which was attended by 60+ members of the association. The panel discussion title was - Are we Glued to our Adhesive?

KECBMA (Kerala Corrugated Box Manufacturers Association) conducted a seminar on Labour Laws on November 9, 2024 at Kozhikode, Kerala.

KACBMA held their AGM and technical seminar on November 15, 2024 at Hotel St. Marks, Bangalore.

SICBMA held its general meeting with a Technical session & a Personality Development session for benefit of their members.

Wishing you a very Happy, Prosperous and Healthy New Year and may this year 2025, get your business to the next level.

Happy Reading-Learning-Growing !

President's Desk (Outgoing)



Dear Respected Members,

Every year we eagerly await our FCBM annual conference and every year we are delighted to see annual conferences grow in terms of footfall and participation in various activities. And this year, "RRR: Rethink-Reinvent-Resurge" hosted by KACBMA held from December 20-22, 2024 at the Sheraton Grand in Whitefield, Bengaluru was no exception.

RRR: Rethink-Reinvent-Resurge delivered the magnificence through the hosting regional association KACBMA's hospitality and arrangements throughout the conference. FCBM annual conferences are not just a place to network with industry who's who but also equally valuable to learn from the best in the industry. All the eminent speakers enlightened all delegates with their expertise encompassing, global corrugated industry, globalization of family managed businesses, taxation, printing, adhesives, compliance & regulations, Innovation, Life lessons, AI and IoT technologies and much more. On behalf of FCBM, I would like to congratulate entire KACBMA's conference team for efficiently managing our flagship event. Yet another benchmark has been set in the 52nd annual conference.

Keeping member's growth in mind, we are now actively promoting implementation of lean management for members benefits boosting their business.

The federation with its focus on increasing its membership base, is glad to share that two new regional association members Uttarakhand (UKCBMA) & Harayana (HACBMA) each with 51 members have joined the FCBM, helping FCBM to spread its wings and fly high. The membership team ably lead by the President and membership drive sub-committee chairman has been diligently working towards federation expansion with the sole purpose of serving the larger industry. We are already working and in touch members of three state associations J&K, Chhattisgarh and Odisha are eager to become FCMB members shortly.

Wishing you a very Happy, Prosperous and Healthy New Year !

Warm Regards

A handwritten signature in black ink that reads "Dharmendra Pandya". The signature is written in a cursive style.

*Dharmendra Pandya
Ex-Officio*

President's Desk



Dear Respected Members,

I'm thankful to the federation for giving me this valuable opportunity of serving this esteemed fraternity of corrugators. Me and my team have a big responsibility after being handed over the baton from the office bearers (2023-2024). With this responsibility, we hope to bring more value to our members and act as a catalyst in the growth of India corrugators industry.

The 52nd annual FCBM conference 'RRR: Rethink-Reinvent-Resurge' hosted by KACBMA held from December 20-22, 2024 at the Sheraton Grand in Whitefield, Bengaluru was simply magnificent. The KACBMA conference team with its hospitality did a really commendable job. I on behalf of FCBM congratulate the entire conference team for making our annual conference a mega success.

FCBM is growing like a big tree, firm in its roots while spreading its branches by adding two new regional associations under its belt in December 2024, namely Haryana and Uttarakhand, kudos to the membership team.

We have also planned a delegation to the ICCA Global Summit 2025 to be held in Japan where our senior member and Past President Sri.M.L.Agarwal will be taking over the Presidentship. Members can find its details in an article in this edition.

I urge all regional associations to chalk out a good plan for member engagement sessions throughout the year for advancement of our knowledge and mutually contribute to our corrugators industry.

Wishing you a very Happy, Prosperous and Healthy New Year !

Warm Regards,

A handwritten signature in black ink that reads "T. M. Raghavan". The signature is written in a cursive style with a horizontal line above the first name and a small flourish at the end.

T. M. Raghavan
PRESIDENT - FCBM



Office Bearers 2025



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RRR: Rethink-Reinvent-Resurge

FCBMs' 52nd annual conference was a spectacle of its kind, coupling Industry comradery, amazing technical, industry-oriented & informative sessions, galore of awards, creative exhibition booths, and of course Entertainment Entertainment !

Be ready to be dazzled with a walkthrough of the entire conference snapshots taking through all the three days of RRR held at on December 20-22, 2024 at the Sheraton Grand in Whitefield, Bengaluru hosted by KACMBA.





Felicitating Abhijit Iyer - Mitra, Chief Guest



The Chief Guest for the conference was Abhijit Iyer, a Defence Economist and Senior Fellow specialising in defence, foreign policy and national security analysis. He is a Senior Fellow at the Institute Peace & Conflict Studies, an author pursuing PhD at the King's College London.

He writes for leading publications on defence and foreign policy and has co-authored two books with several academic publications to his credit. Previously, he coordinated the National Programme at ORF, and was a visiting scholar at Sandia National Labs and Stimson center.





From (L-R): All Regional Association Presidents: MPCBMA - Shri Deepak Goyal (proxy for Shri Swadesh Sharma), GCBMA - Shri Dipak Patel, PCBMA - Shri Raj Kumar Garg, SICBMA - Smt. Prabha Manjunath, KACBMA - Shri Amit Parasrampuria and ACCT - Shri Aditya Sharma.



From (L-R): All Regional Association Presidents: WICMA - Shri Anil Loya, UPCBMA - Shri S.K. Chauhan, KECBMA - Shri G. Rajeeve, NICMA - Shri Harish Jairath, HPCBMA - Shri Aditya Pal Sood, RCBMA - Shri Hemendra Agarwal and EICMA - Shri Achyut Chandra.

The Awards - Stars of the Limelight

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2. KP Singh, Chairman, BIS sub-committee
3. Deepak Agarwal, Co-Chairman, Paper Mill Cordinaion committee
4. Nitin Patel, Chairman - Membership sub-committee
5. Vijay Panjabi, Co-Chairman, Paper Mill Cordinaion committee

Corrustar Awards



Mukesh Jain, Managing Director - Riddhi Packaging receives the Corrustar Award under the Consumer Pack category.



S. Balavassudevan, Managing Director - Latha Industries receives the Corrustar Award under the Material/Fitments and POP Display category.



Achyut Chandra, Managing Director - MKB Print & Pack Solutions receives the Corrustar Award under the Transport Pack category.



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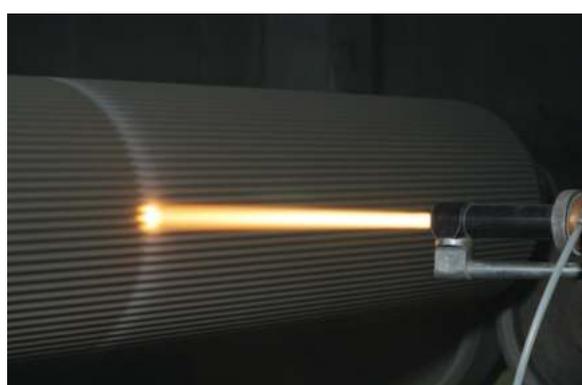
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Corrustar Awards



Amit Chaudhari, Managing Director - Packers Products receives the Corrustar Award under the Beyond Packaging and Innovation category.

Felicitating Corrustar Awards Judges



Dharmendra Pandya - Past President - FCBM felicitating Mr. Toshinobu Sada, Overseas Corporate Officer - Rengo Co Ltd



Dharmendra Pandya - Past President - FCBM felicitating Eleni Despotou - Director General-FEFCO

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Opportunity of Globalization of Family Business

Professor Samish Dalal, a distinguished faculty member at SP Jain Business School, began the session by addressing the purpose of attending

conferences, advising the audience to leverage the opportunity to network than just passively sitting and consuming information.



Professor Dalal believes that taking risks is an important aspect of a business. Using the example of skydiving, he highlights how the activity pushes people out of their comfort zones, similarly a family business must take similar leaps of faith to expand and grow globally.

He encouraged participants to view failure as a

valuable learning experience and not shy away from taking bold steps for fear of making mistakes.

He offered a fresh perspective on leadership in family businesses, it is the responsibility of the boss to empower and retain employees who can effectively manage the business.



Professor Dalal used many anecdotes throughout his sessions. One of them highlighted the importance of resilience and a “ho jayega” (it will work out) attitude in overcoming challenges, whether personal or professional, making it fun as well as relatable.

As the lecture came to the end, Professor Dalal left the audience with a powerful affirmation. He asked everyone to take an oath, declaring: "I am the best person, citizen, and family person." This

collective pledge reinforced the message of personal responsibility and excellence, encouraging participants to strive for success not just in their businesses, but in their roles as individuals, citizens, and family members.

Professor Dalal’s lecture was a blend of humor, wisdom, and actionable advice, leaving the audience inspired and equipped to navigate the opportunities and challenges of globalisation in family businesses.

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By Manoj Sukumaran - Regional Manager for Lorentzen and Wettre products, ABB India Ltd



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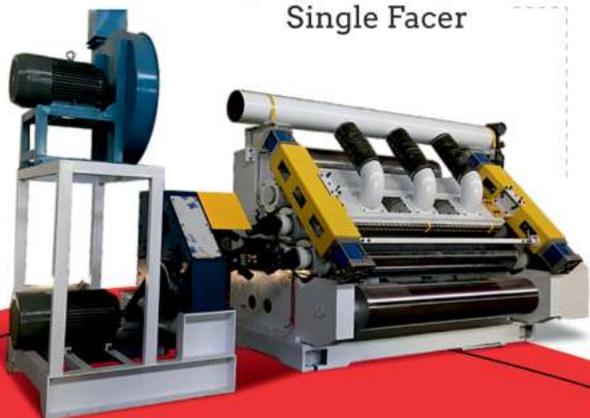
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The Inspiring Manjushree Story

Rajat Kedia (RK) and Ankit Kedia (AK) presented their own inspiring story of transforming family businesses into professionally managed enterprises, a quantum jump for a family managed business. The session was moderated by Manish Gupta (MG), Past President – KACBMA.

The Kedia brothers shared their remarkable growth story of their family business, which started in Assam in 1982 and evolved into a professional corporate entity based in Bangalore, guided by the vision and leadership of Vimalji Kedia.



MG: What challenges did you face in moving from a family-run business to a professionally managed corporate structure?

RK & AK: Initially, the business was managed by four family members who navigated operations. One major challenge was breaking away from outdated practices upheld by legacy employees with stereotypical mindsets. The family made

tough decisions to replace them with fresh talent, injecting new energy and innovative approaches into the business. This shift was crucial in building a professional and competitive organization.

MG: How did you handle ego issues in the family while running the business?

RK & AK: Ego management was addressed by dividing responsibilities among family members and designating a single leader or CEO to steer the company. This approach ensured clarity in decision-making and avoided power struggles.

During this discussion, Rajat Kedia posed an engaging question to the audience, What is the foremost priority in business? Responses varied, including discipline, passion, purpose, and vision. RK concluded that while these elements are important, the customer must always come first, as they are the cornerstone of any successful business.

MG: Which areas of the business needed to be professionalised?

RK & AK: To achieve a corporate structure, they compartmentalised key functions such as purchase, stores, quality control, and finance. The family balanced the wisdom of experienced legacy employees with modern, innovative solutions to ensure smooth operations. This structured approach brought efficiency and accountability to the business.

MG: Why did you choose public equity, and what contributed to your success?

RK & AK: While the business experienced organic growth, they sought to expand further by exploring multiple growth avenues across various locations. Public equity provided the capital and opportunities needed to realize their vision. Their success was rooted in having a clear vision and well-defined plans, which attracted investors and supported sustained growth.

The Kedia family emphasized the importance of unity and togetherness, captured in their mantra: "Hum Sath Sath Hain" (Together we stand). They believe that happiness and familial harmony take precedence over financial gains. This philosophy has helped them navigate challenges and celebrate successes collectively.

The session was a testament to the resilience, strategic vision, and family values that have shaped the Kedia family's journey from humble beginnings to a corporate success. The Kedia brothers' candid responses, combined with the thoughtful moderation by Manish Gupta, left the audience inspired to embrace change, prioritize customer satisfaction, and maintain unity in their own family-run businesses.

Reinvent Yourself

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Everyday MBA

**Mohit Bajaj, Managing Director, Goodluck Packaging Pvt. Ltd
& Past President, EICBMA**

In a compelling and insightful pep talk titled "Everyday MBA," Mohit Bajaj - known for his wit and out of box thinking - introduces a transformative idea: Life is a classroom, and every person, situation, or challenge is a potential professor.



The Everyday MBA concept inspires audiences to discover the extraordinary in the ordinary, emphasizing that by remaining curious and attentive, we can uncover profound insights from life's simplest moments - whether it's observing a beggar's unwavering determination or a street vendor's mastery of customer engagement and sales.

Through relatable examples, Mohit encourages his audience to shift their perspectives. Instead of waiting for structured opportunities to learn, he advocates embracing the hidden wisdom in everyday life. This approach cultivates essential skills like leadership, problem-solving, emotional intelligence, and strategic thinking.

Through personal anecdotes and observations—from a street hawker's clever sales tactics to a child's persistence—he highlights critical lessons in consumer psychology, value perception, and the importance of agility over rigidity in decision-making. Mohit's storytelling reveals the pitfalls of delays and the obsession with perfection, illustrating how these tendencies can cost precious opportunities.

Mohit emphasizes that the lessons we gain from these everyday heroes extend beyond theoretical knowledge. They are real-world applications of:

- Leadership: Recognizing when to lead and when to step back.
- Negotiation Skills: Understanding how discounts can be offered without compromising profit margins.
- Adaptability: Learning to adjust strategies mid-course to meet evolving challenges.

Mohit's philosophy revolves around treating each day as an opportunity for self-improvement. His vivid analogies reveal how real-world experiences reflect business-school theories, encouraging audiences to see potential where others see routine. He urges us to observe deeply, extract lessons from everyday interactions, and approach life with curiosity and mindfulness.

So, the next time you witness a beggar's resolve, a vendor's ingenuity, or a child's curiosity, take a moment to pause. That fleeting moment might just hold the key to your next breakthrough.

Corrugated Pallet, Future Ahead

Ram Kumar Sunkara, Chairman R&D - FCBM sub-committee



Mr. Sunkara began the session by highlighting the innovative and sustainable potential of corrugated pallets made from paper. His presentation delved into the drawbacks of wooden pallets, the advantages of corrugated alternatives, load-handling considerations, and insights from the FCBM pallet project. Being sustainable in nature, corrugated pallets have many advantages over regular wooden pallets.

Designing the perfect corrugated pallet is a science and there are many points to be taken care of before a perfect pallet is made. These include the diverse operational requirements, type of load to be applied, and type of support and storage system. Mr. Sunkara mentioned these different parameters based on which a corrugated pallet is designed.

FCBM's pallet project, led by Mr. Sunkara have developed corrugated pallets with varying load capacities, including 500 kg pallet, 1000 kg pallet and even 1500 kg pallet. The project emphasizes the role of precision die-cutting in optimizing strength and reducing material wastage. The specification of the material is decided to



maintain the strength of the pallets. The designs are compatible with all handling systems, including forklifts and conveyors, for seamless operations.

Ram Kumar concluded by informing the attendees that detailed designs, technical data, and specifications from the FCBM project are available for purchase. Interested parties can obtain them from the FCBM office upon payment of a nominal fee.

Innovative Products made using Corrugated Medium

Haresh Mehta, CEO – Jayna Packaging Pvt Ltd.

Haresh Mehta, a seasoned expert in the corrugating industry, delivered a fascinating lecture that explored the versatility of corrugated board beyond its conventional use in packaging. Through an engaging presentation enriched with live video demonstrations, he introduced the audience to a world of innovation and creativity, showcasing how corrugated medium can be used to create sustainable, collapsible, and recyclable products.



He showed us the use of corrugated board in designing cradles, child beds, and children's furniture. Just not children but even adult furniture including beds, racks, workstations, and study tables. He emphasized the material's strength and durability while maintaining its lightweight and eco-friendly properties. One of the highlights was an entire children's zoo constructed from corrugated board, showcasing animal figures and structures that were both functional and artistic.

These exhibits illustrated the material's ability to create large-scale structures without compromising on sustainability. A standout moment was the display of a massive 28x8x9-foot boat constructed from corrugated board, which drew widespread admiration and applause for its ingenuity and scale.

Additionally, Haresh Mehta demonstrated how corrugated board could be used to design entire restaurant and bar setups, including walls, ceilings, and décor elements, creating a unique and sustainable environment. The presentation ended on a dramatic note, with him emerging from a coffin made of corrugated board, symbolizing the material's journey from cradle to coffin. This theatrical conclusion highlighted the endless possibilities of corrugated board as a versatile, eco-friendly medium.

Throughout the lecture, Haresh Mehta emphasized the importance of innovation and imagination in unlocking the potential of corrugated board. He shared his commitment to teaching and inspiring his students to think beyond conventional boundaries, encouraging them to explore the creative and practical applications of this sustainable material.



WSC (Water Stewardship Council)

Rajadurai C, Senior Manager at Cholamandalam MS Risk Services Limited (CMSRS).

Mr. Rajadurai delivered an insightful and impactful session addressing the global issue of water stewardship, shedding light on the critical need for sustainable water management practices. He emphasized the urgency of adopting comprehensive water stewardship strategies to mitigate the decreasing per capita water resources, which he warned could lead to substantial GDP losses in the future.



Key Highlights of the Session

1. Water Stewardship vs. Water Conservation

Mr. Rajadurai began by explaining the distinction between water stewardship and water conservation. Water Conservation focuses on reducing water use and minimizing wastage, whereas, Water Stewardship goes beyond conservation by encompassing sustainable water management practices that ensure transparency, accountability, and long-term water resource availability.

2. Impact of Declining Water Resources

He highlighted the alarming decrease in per capita water availability globally and its potential economic consequences. Substantial GDP Losses: As water scarcity worsens, industries, agriculture, and overall economic productivity could face significant challenges, negatively impacting global economies.

3. Comprehensive Studies and Indicators

Mr. Rajadurai underscored the importance of conducting in-depth studies on key factors affecting water resources:

- Forests: Their critical role in preserving water cycles.
- Climate: The impact of changing weather patterns on water availability.
- Hygiene: Ensuring clean water access for health and sanitation.

4. Levels of Compliance and Certification

Mr. Rajadurai introduced the audience to the AWS rating system, which assesses organizations' water stewardship efforts at different levels:

- Platinum Rating: The highest level of compliance, reflecting exemplary water stewardship practices.
- Gold Rating: A commendable level indicating strong adherence to AWS principles.

He praised the paper industry's efforts, highlighting ITC Covai and ITC Bhadrachalam as

frontrunners in achieving water stewardship compliance in India.

5. Water Stewardship Monitoring by NITI Aayog

In India, the NITI Aayog monitors the progress of AWS journeys across industries. Mr. Rajadurai emphasized the importance of this governance structure in ensuring transparency, accountability, and consistency in water stewardship efforts.

6. Quality Recharge to Nature

Mr. Rajadurai stressed the need for sustainable practices that replenish natural water resources:

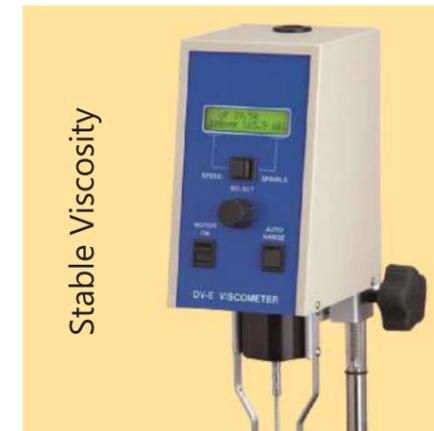
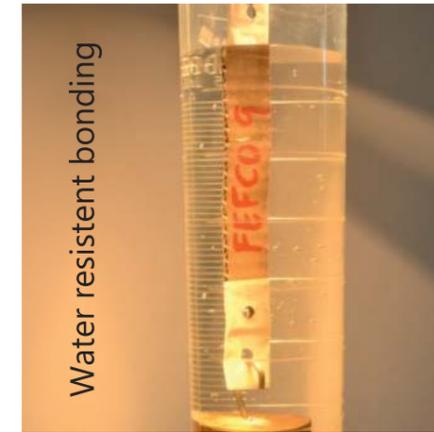
- Facility Neutralization: Treating and reusing water within facilities to minimize waste.
- Source Diversion: Redirecting water to regions or uses where it is most needed.
- Recharge Initiatives: Ensuring groundwater replenishment and ecosystem sustainability.

“ *Water Conservation focuses on reducing water use and minimizing wastage, whereas, Water Stewardship goes beyond conservation by encompassing sustainable water management practices that ensure transparency, accountability, and long-term water resource availability.* ”

Mr. Rajadurai's session was a wake-up call for industries and policymakers to adopt comprehensive water stewardship practices. By highlighting the economic risks of water scarcity, the importance of transparency, and the need for collaborative efforts, he inspired the audience to prioritize sustainable water management as a critical aspect of global and local governance.

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With 20mm capacity and least count of 0.001 mm

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To Determine the Internal Bond Strength of Paper, Board and Laminates

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Sample Cutter



Model: USC for preparing various paper samples for GSM, RCT etc...

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Optional Tests:

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UBIQUE Short Span compression tester offers an easy and intuitive interface for the SCT test.



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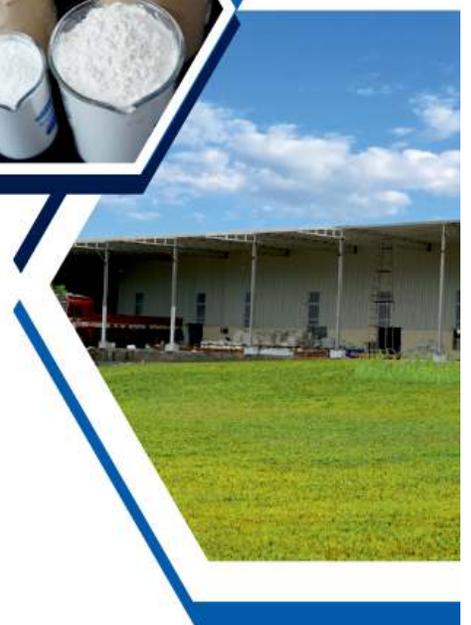


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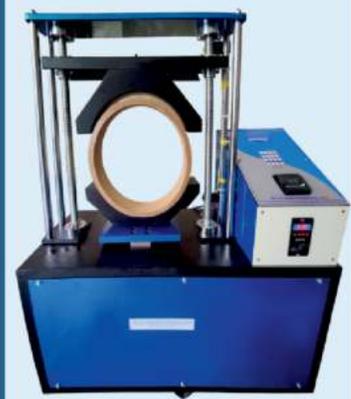


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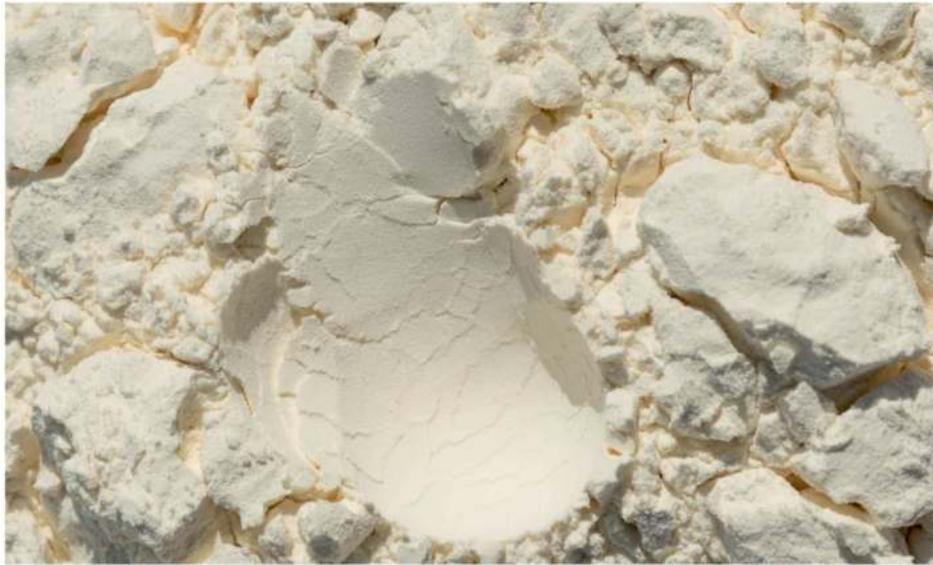


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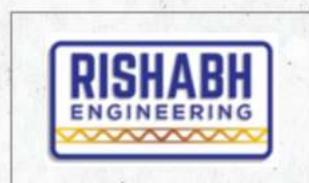
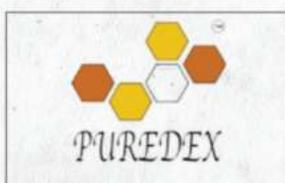
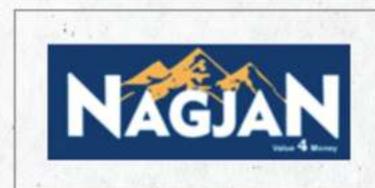
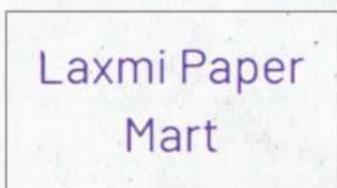
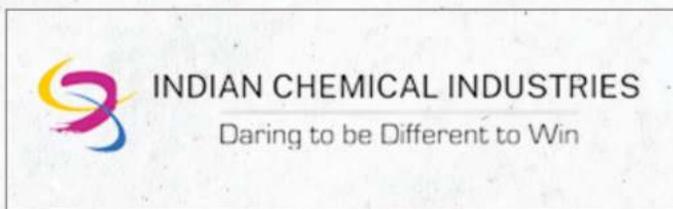
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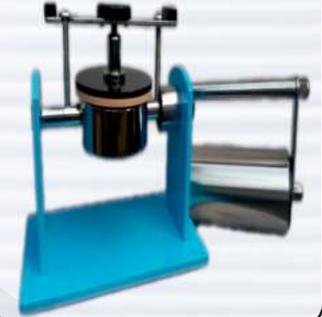


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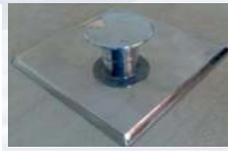
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Advantages

- Improved product quality
- Reduce consumption of product, usage at safety margin glue application
- High shear homogeneous mixing efficiency
- Stable viscosity, consistence product
- Low cost
- Low labor cost
- Low wastage in handling & transferring

Features

- Compact design
- Low maintenance
- Easy operation
- Sturdy heavy fabricated unit
- High shear homogeneous mixing agitator
- Standard make electric motor



Advantages

- Improved Product Quality
- Reduce Consumption of Product
- Low Lumps formation
- Stable Viscosity, Consistence Product
- Low Labor cost
- Low wastage in handling & transferring
- Low Maintenance
- Easy operation

Features

- Compact Design
- Total Controlling Panel with timer
- Easy Operation
- Sturdy Ms square pipe frame mounted unit
- Level controller

HOT GUM MIXING MACHINE



Advantages

- Easy to operate. (Unskilled person can operate)
- Lower Labor cost/maximum time saving
- Produces best quality product
- Reduce Consumption of Gum
- No pollution
- Low wastage of Raw Material and product
- Reduces cost of inventories
- Minimize the cost of Production

Features

- Compact Unit
- Long Life
- Lowest Maintenance
- No Consumption of heating oil
- No electrical Hazards
- Highly Homogeneous Mixing Efficiency

ADHESIVE GUM POWDER PROCESSING PLANT



Advantages

- Improved product quality
- Reduce consumption of product, usage at safety margin glue application
- High shear homogeneous mixing efficiency
- Stable viscosity, consistence product
- Low cost
- Low labor cost
- Low wastage in handling & transferring

Features

- Compact design
- Low maintenance
- Easy operation
- Sturdy heavy fabricated unit
- High shear homogeneous mixing agitator
- Standard make electric motor



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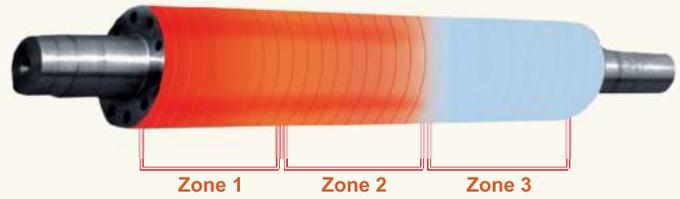
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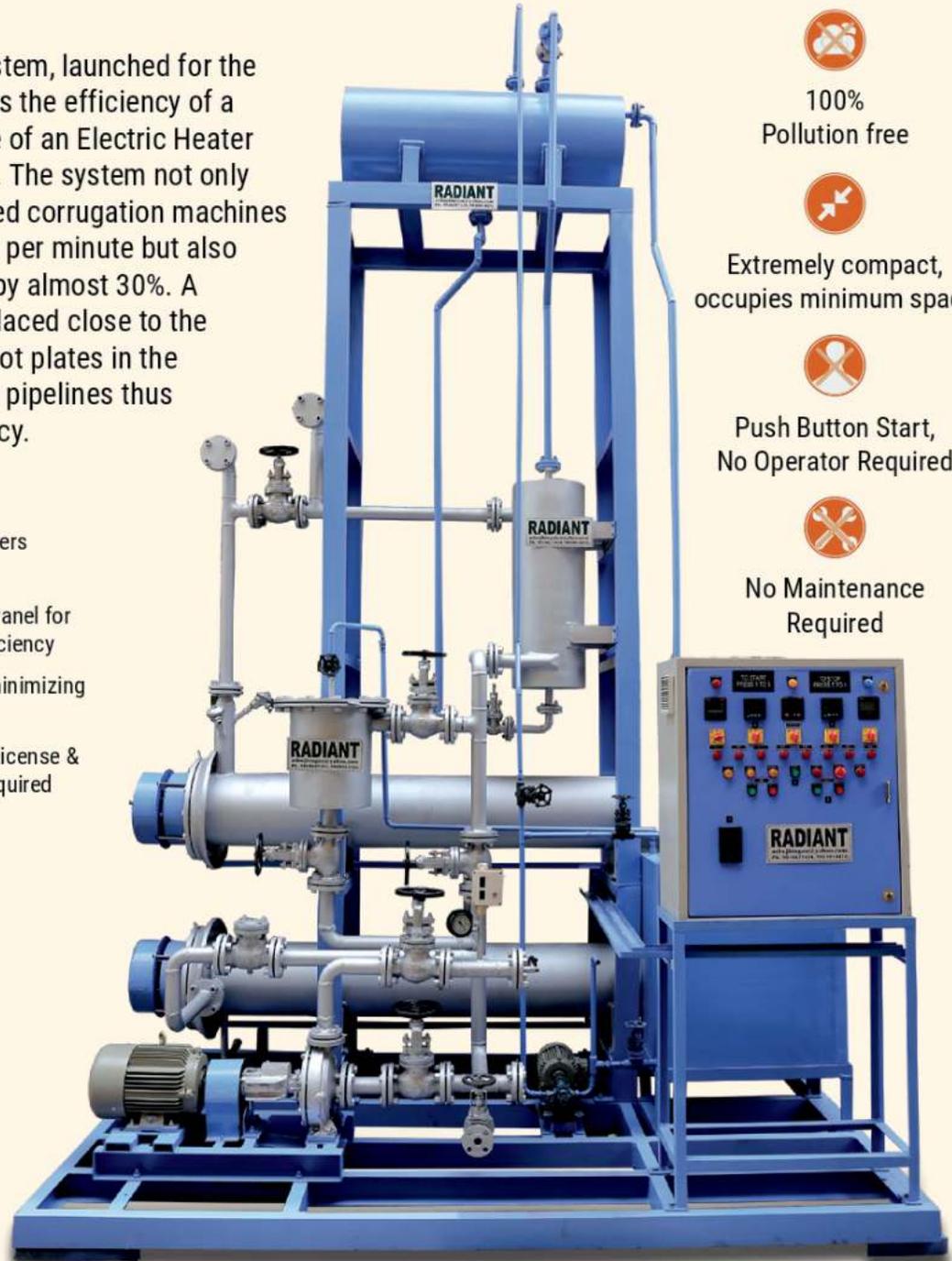
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Quiz Master: Never Before Quiz Contest

Ram Kumar Sunkara with Shlok Kedia & Amit Agarwal

The "Never Before Quiz Contest," a highlight of the 52nd FCBM Conference in Bengaluru, was a grand and meticulously planned event that captured the attention of the corrugating fraternity. Conceptualized by quizmaster Ram Kumar Sunkara, who drafted all the questions, and executed with seamless administration by Shlok Kedia, the quiz showcased a blend of intellect, innovation, and excitement.:

The contest commenced three months before the conference and consisted of three challenging rounds conducted via Google Forms. These preliminary rounds were open to all members of the corrugating fraternity and garnered an overwhelming response, with hundreds of participants showcasing their knowledge and enthusiasm. After rigorous evaluation and cumulative scoring, six finalists were chosen to compete in the live quiz held during the conference. The finalists were



Alok Kedia managed the interactive Quiz Master session and announced the winners.



Gaurav Pratap Singh won the First prize in the Quiz Master session from Ram Kumar Sunkara



Raj Sudhir won the Second prize in the Quiz Master session.



Alok Agarwala won the Third prize in the Quiz Master session.

To incentivize participation and recognize excellence, generous prizes were offered to the winners:

- 🏆 **First Prize: ₹50,000 + gift vouchers**
- 🏆 **Second Prize: ₹30,000 + gift vouchers**
- 🏆 **Third Prize: ₹20,000 + gift vouchers**

The live quiz turned out to be a nail-biting affair, with intense competition leading to multiple tie-breaker questions before the final results were determined. The winners of the contest were:

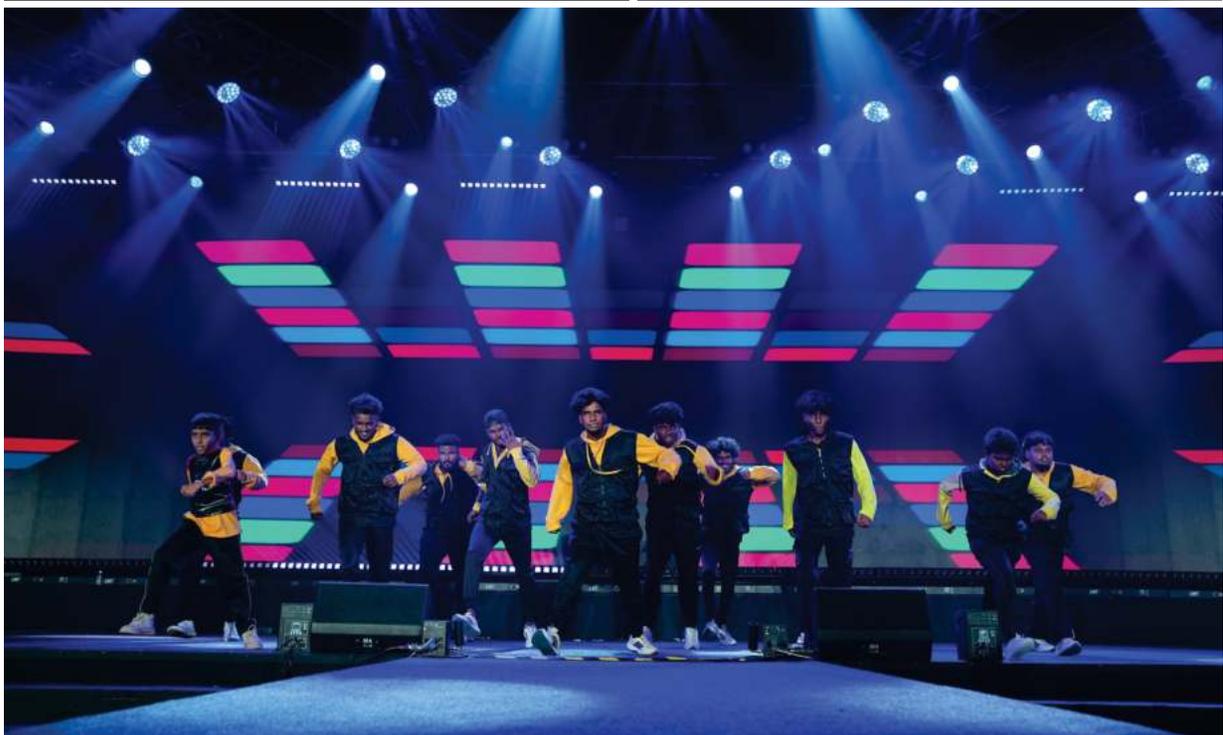
- 🏆 **First Prize: Gaurav Pratap Singh**
- 🏆 **Second Prize: Raj Sudhir**
- 🏆 **Third Prize: Alok Agarwal**

The contest concluded with high praise for its organization, content, and execution. Many participants and attendees hailed the quiz as one of the most engaging and intellectually rewarding events of the conference. The innovative approach, coupled with the high-quality questions, left a lasting impression on everyone present.

The event was a testament to the power of knowledge-sharing and collaboration within the industry. Attendees were encouraged to watch the video recording of the quiz to gain valuable insights and expand their knowledge base.

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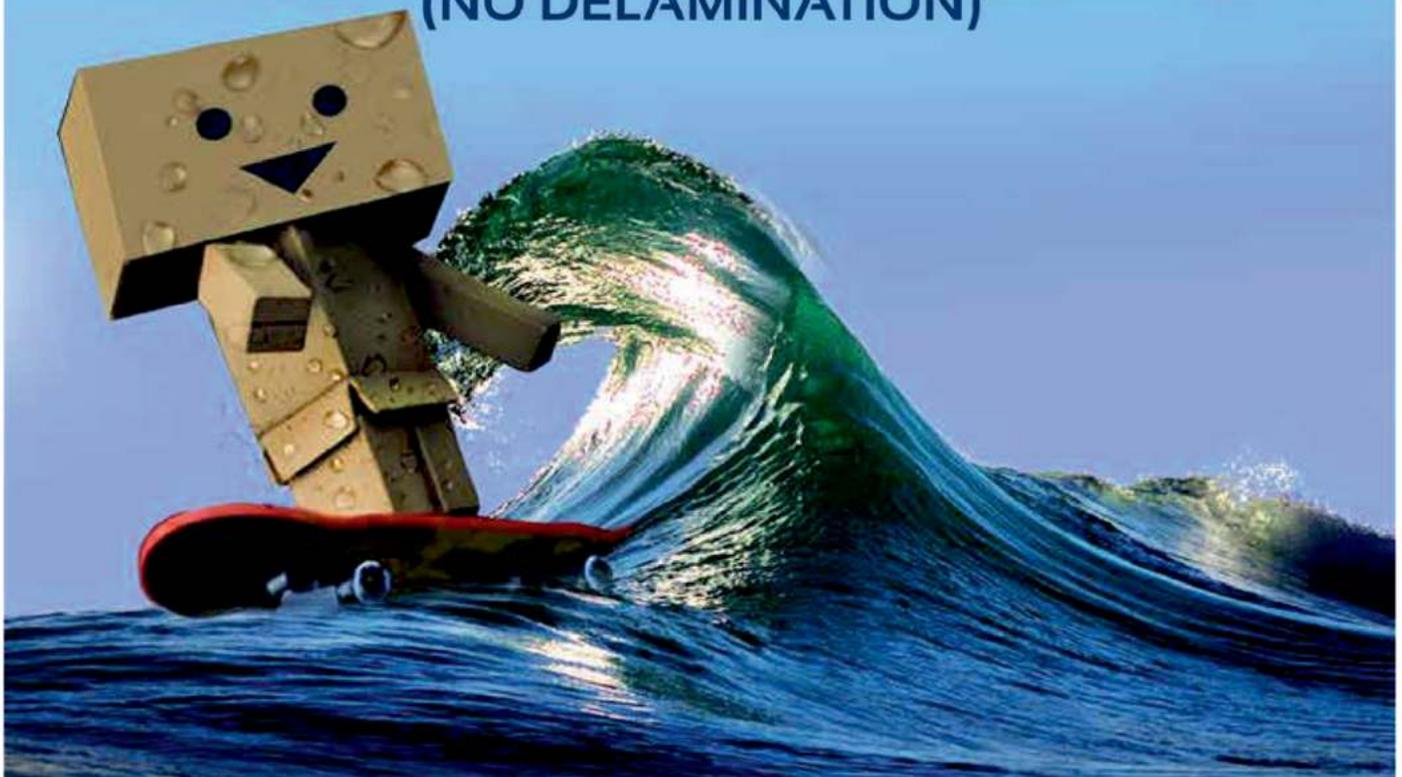
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5th Managing Committee Meeting

All the sub-committee representatives shared their respective updates. On a celebratory note, addition of two new regional associations to the FCBM family was announced with a hearty welcome to their managing team & members. For the members interested to attend the ICCA Global Summit to be held in Japan, a decision to offer some subsidized rate was mutually discussed to motivate with more participation, eventually learning more from the well-known Japanese work culture.





FCBM AGM

After the announcement of the new managing committee 2025, T.M Raghavan, President-FCBM was felicitated with his better half.



1st Managing Committee Meeting



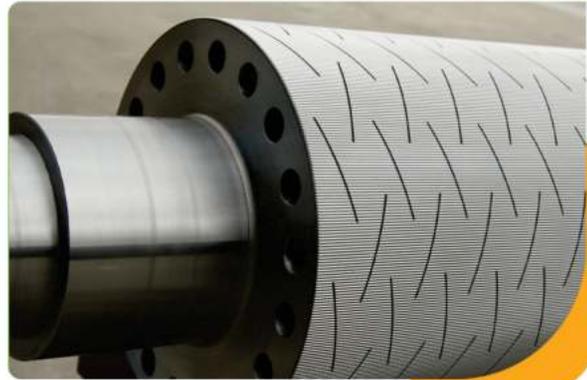


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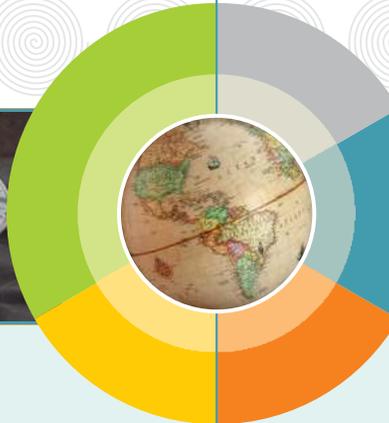
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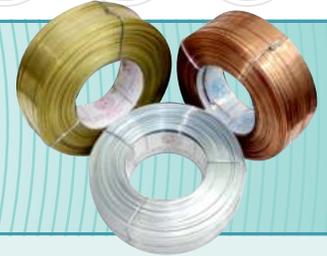


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Applications

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- Cobb value can be brought down even to zero by increasing coating level.
- Improve B.F. by 15 to 20% of Original B.F.
- Coating is flexible does not crack by folding.
- Printing can be done after Coating or Coating can be done after Printing.
- Direct contact with food has no problem.
- Coated paper is heat sealable & Microwave Resistant.
- Very Fast drying, Cost effective coating for paper.
- Product Conforms to IS-17072 : 2019.

Applications

- Wrapper for Butter, Sweet, Snacks, any other milk products.
- Corrugated boxes for Fish, Meat and other frozen food exports.
- Paper Cups & Paper Plates. • Food Boxes. • Multiwall paper bags for moisture sensitive products. • Ice Cream Cups & Pouches • Paper Pouches for Food & Non Food Products.
- Replacement of tar coating, waxing and plastic coating by this biodegradable coating. • Coating on duplex board in place of PE coating. • Soap wrapper • Coating for mono- cartons. • Paper Bags for all purpose. • Paper Pouch for different products.

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Improvement Process Cycle

Improvement Process for the Individual

Training is required for 100% of people in the Organization to learn the right approach to problem solving. This needs to be simple and effective such that it can easily be applied to everyday problems. It is not sensible to bombard people with "1000 tools and techniques" of ranging complexity; which is an approach sometimes adopted by Companies attempting to establish a Improvement Process capability in their people. The problem with this approach is that so much time is spent in learning the individual techniques that no time is left for understanding how to apply them!

The majority of problems can be solved with the technique described in this course - simple, easy to use, and successful.

Before describing the appropriate technique, however, there is an absolute requirement to understand the Improvement Process Cycle. This thinking the approach to Improvement Process which is required from 100% of people. It is essential that this Improvement Process Cycle is fully understood before training People in Tools and Techniques otherwise nobody will know when to use which technique. The problem with many tools and techniques courses is that, because the Improvement Process Cycle is not fully explained or understood, people have great difficulty in understanding their application.

The Improvement Process Cycle is as follows, and has 4 steps.

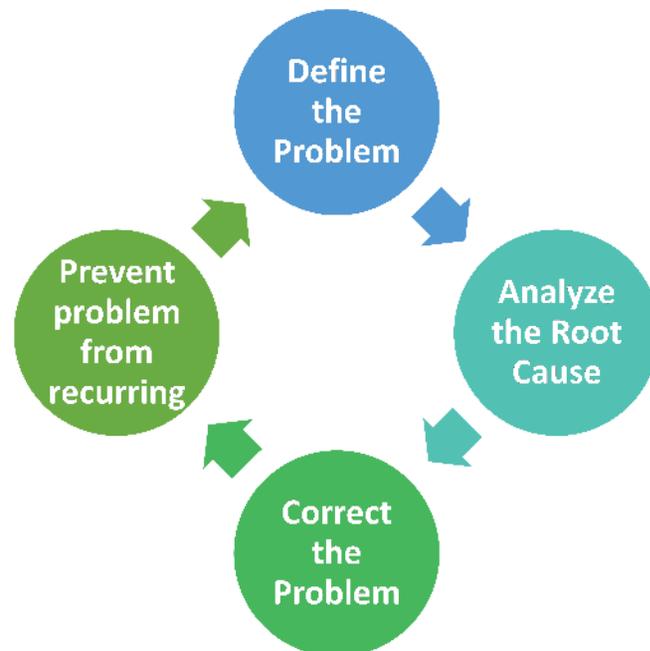
4 STEP IMPROVEMENT PROCESS CYCLE

STEP 1 The first step is to clearly define the problem - to use the Japanese terminology

"What is the Fact". The temptation is to jump to conclusions without ever really studying the problem in the first place.

STEP 2 The second step is to analyze the information and establish the root cause problem.

STEP 3 The third step is to solve the problem by applying a corrective action, which meets the immediate requirement.



STEP 4 The fourth step is to take the actions to ensure the problem can never occur again. This is very often different to STEP 3 in actions as it may mean a change to a Process method, or system. It may be the promise of new or additional training, better communication between people. This is the key Prevention step this problem should never be allowed to happen again.

Source: Pkg Solutions

ICCA & WCO Global Summit 2025 in Japan - Land of the rising sun!

The ICCA/WCO Global Summit last held in Banff, Canada in June 2023 takes place once in two years.

Mr. Toshinobu Sada, Overseas Corporate Officer - Rengo Co Ltd visited to the recently concluded FCBM annual Conference in Bengaluru to invite FCBM members on behalf of Rengo Co Ltd who are the hosts for ICCA/WCO Global Summit 2025 scheduled to be held from May 21 - 23, 2025 in Osaka, Japan.



(L-R) Ankkit Agarwal - Vice President 2 FCBM, Eleni Despotou - Director General-FEFCO, Anil Reddy-ICCA representative, Toshinobu Sada - Overseas Corporate Officer - Rengo Co Ltd and Mr. Amit Parasrampur - KACBMA President



(L-R) Govind Gurbani, Election Officer - FCBM, M.L. Agarwal, Vice Chairman 1 - International Corrugated Case Association (ICCA), Eleni Despotou, Director General-FEFCO, Anil Reddy-ICCA representative, Toshinobu Sada, Overseas Corporate Officer-Rengo Co Ltd and Ankkit Agarwal, Global Summit 2027 Lead.

Theme of the Global Summit is - Leading value chain with GX (Green Transformation) and DX (Digital Transformation). Both are extremely relevant topics and will surely benefit our members.

Further, the Global Summit promises to be an enabler for the worldwide packaging fraternity to have an open space to discuss all industry related topics and challenges. Additionally, Japan is known for its strong work culture & ethic, eventually our members will get a first-hand experience of their systems during the factory visit and paper mill visit on the side-line of the Global Summit.

Highlights:

Day 1	16-May 2025	Mark your calendars for Tour to Worlds 1st Packaging Showroom & Rengo Yashio Mill in Tokyo, Japan
Day 5	20-May 2025	Welcome Reception at Nakanoshima Museum of Art Osaka
SESSION 1		
Day 6	21-May 2025	<ul style="list-style-type: none"> • Opening Address • Keynote Speech • Host Country Greetings by JCCA • Presentation (ICCA, WCO, JCCA)
SESSION 2		
Day 7	22-May 2025	<ul style="list-style-type: none"> • Green Transformation • Digital Transformation • Regional Presentation (USA, EUROPE, CHINA, HK, TW)
SESSION 3		
		<ul style="list-style-type: none"> • Regional Presentation (SE Asia, India) • Panel Discussion (BOI) • Closing Address by ICCA • Gala Dinner at a venue which is otherwise reserved for Heads of State. <p>The highly anticipated & cherished moment where FCBM of India takes over chairmanship of ICCA in the hands of Mr. M L Agarwal will take place the same evening.</p>
Day 8	23-May 2025	<ul style="list-style-type: none"> • Expo 2025 Osaka Tour in which 20+ countries are participating. For details visit: https://www.expo2025.or.jp/en/ or scan this QR code.



FCBM has planned a trip for all its members who are interested to register for the Global Summit. Families are welcome to join along with the attending members.

We have appointed a travel agency for organising the ground transfers, stay and food to make it economical and convenient for members. Specially curated itinerary made exclusively for our group is attached.

Registration Fees for the Global Summit 2025 has been announced

- Early bird registration fee (upto 28th Feb 2025) for FCBM members is USD 1,700 out of which FCBM Managing Committee has generously agreed to reimburse INR 50,000 per member to those who register for the Global Summit.
- Registration fees for members spouse/family is USD 500 when accompanying the member.

Please send in your confirmation to aa@ankitpack.com and admin@fcbm.org at the earliest to avail early bird ending on 28th February 2025.

Looking forward.

Warm regards,
Ankkit Agarwal
Vice President 2 - FCBM & Global Summit 2027 Lead

EICMA - Are we glued to our Adhesives

A panel discussion on Adhesives



Brushing up our knowledge time and again on the various raw materials used in our industry is critical. With this focus Eastern Indian Corrugated Box Manufacturers' Association (EICMA) conducted a panel discussion on September 13, 2024 on the sticky topic of Adhesives which was attended by 60+ members of the association. The topic was– Are We Glued To Our Adhesive?

The session was moderated by the seasoned industry enthusiast Sorav Jhawar (East India Packaging Pvt Ltd). While the panel was a blend of experienced pundits & young entrepreneurs of the industry which included:

- ✦ Mohit Bajaj (Goodluck Packaging Pvt Ltd),
- ✦ Chetan Shah (Akshar Printing & Packaging Works Pvt Ltd),
- ✦ Alok Kumar Agarwala (Pioneer Packaging Industries Pvt Ltd),
- ✦ Pradumn Dalmia (S. R. Associates),
- ✦ Yashwant Kedia (Paper Pack Industries),

- ✦ Jai Vardhan Saraogi (KIG Kraft Tech Containers Pvt Ltd).

The panel discussion was predominantly divided into three sections for easier understanding of all the attendees: Pre-Application, During Application & Post Application.

A very wide range of topics on adhesive were covered during the discussion. It included; different kinds of mixing vessels and its importance, preparation of the right adhesive, understanding about the additives and the recipe of glue making, important features of the adhesives and how to test it, learning about the right set of equipments to use, maintenance of the equipments and circulation systems, etc.

The entire session was very insightful and thought provoking, making it a huge success. Achyut Chandra, President - EICMA thanked the moderator, the panelists and specially thanked Alok Kumar Agarwala & Mohit Bajaj for conceiving & curating this program.

KECBMA conducted a seminar on Labour Laws



Kerala State Small Industries Association Kerala Corrugated Box Manufacturers Association (KECBMA) conducted a half day seminar on Labour Laws on November 9, 2024 at Kozhikode, Kerala.

The seminar was inaugurated by Sunil Nath, Vice President - Kerala State Small Industries Association (KSSIA) and Varkiachan Pettah, HR - English Indian Clays Ltd and HR specialist was the speaker for the program.



KACBMA conducts its AGM and Technical Seminar



The 34th Annual General Body Meeting of "Karnataka Corrugated Box Manufacturers Association (KACBMA)" was held on 15th November 2024 at Hotel St. Marks, Bangalore.



President welcomed the members, followed by the Secretary's and treasurer's reports for the year. The current team under the Presidentship of Amit Parasrampuria has completed one year. The current practice at KACBMA is for a team to continue for two years and hence the same team was re-elected for another year.

The following are the Office Bearers for the year 2024-25.

Sri Amit Parasrampuria	: President
Sri Sanjay Modi	: Vice President
Sri Lakshminarayanan	: Hon. General Secretary
Sri Deepak Agarwal	: Hon. Treasurer
Sri Manoj Kumar Daga	: Ex Officio President

The AGM attended by 40 members was preceded by three sessions:

- Technical Session 1: Better Loan Recoveries with use of Data analysis and rating by Recordent, a company specializing in Recoveries and Credit Ratings.



- Technical Session 2: Trends in Kraft Paper demand, Supply and prices by Manish Gupta of B & B Triple wall Ltd
- Briefing on 52nd FCBM conference: Progress and Plans for by Manish Bothra and Alok Agarwal

The sessions and meeting concluded for the day with dinner and cocktail.

SICBMA blends Technical Training with Personality Development



SICBMA held its General meeting with seminar on Technical Training & Personality Development



On Jan 22, 2025, SICBMA held their general meeting at Hotel Ambica Empire, Vadapalani, Chennai and also organized a technical seminar on following three topics for benefit of the members:

- 1. Factors affecting the Cost of Corrugated boxes and Profitability**
Speaker: S. Gopi, B. Com, FCA, DISA, AICA-Level 1, Corporate Consultant/Advisor.

- 2. Reducing Printing Defects**
Speaker: G. Nagaraj, VeePee Graphics; Specialist – Printing Technology, Trainer/Tech Advisor.
- 3. Work Life balance for Entrepreneurs**
Speaker: Bharathi Devi, Felicity Lifeskill, Sr Psychologist/Corporate Consultant, Motivational Speaker.

The seminar was well appreciated by all 100+ members and delegates who attended it

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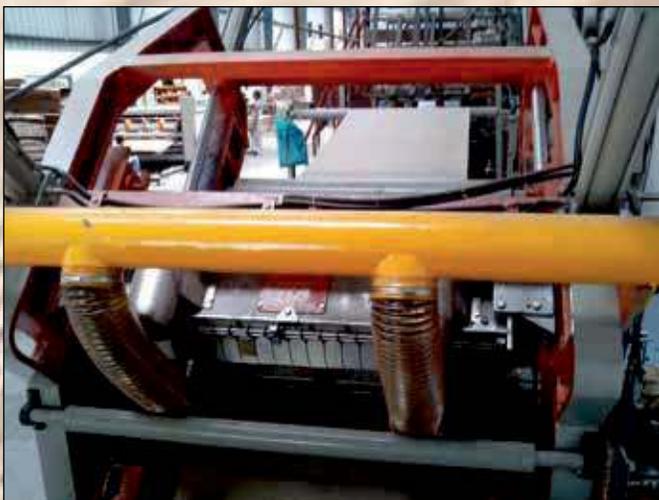


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** Contact Office for Member Rates

Tax updates from the Taxpert

In this last quarter of calendar year 2024, here are few Tax updates for our Corrugation industry:

1. The last date of GSTR 9/9C is approaching, and an advisory has been issued that ITC needs to be taken according to 2B and not according to 2A, accordingly those invoices which were reported late by the supplier, are out of the claimable ITC. Kindly act as per your legal advisor.
2. There exists a confusion that Table 8A of GSTR-9 has been auto-populated on the basis of taxpayer's GSTR-2B instead of GSTR-2A. And GSTR-2B does not include invoices/debit/credit notes reported by the suppliers after March 2024 for FY 2023-24. Hence, whether ITC related to such invoices should be ignored for Table 8C, still remains unresolved. Taxpayers were expecting a clarification that such ITC should not be reported in Table 8C because including these ITC and invoices will result in negative amount in Table 8D.



3. Similar case on monthly basis, where AI sending regularly notices of mismatch, just because material was sent on last dates of the month is received in the next month, the business person claimed that ITC in the next month but supplier reported in a previous month, AI says extra ITC was taken in the next month, so try to avoid such transactions.
4. Advisory issued for biometric-based Aadhar authentication and document verification for GST registration applicants in various states.
5. From 1st January 2025, MFA (Multi-Factor Authentication) will become mandatory for taxpayers with AATO exceeding Rs 20 Crores, from 1st February 2025 for those with AATO exceeding Rs. 5 Crores, and



By Taxpert - Alok Gupta
Chairman - Taxation FCBM Sub-Committee

- from 1st April 2025 for rest of the taxpayers and users.
6. The generation of E-Way Bills will be restricted to documents dated within 180 days from the date of generation. For instance, documents dated earlier than 5th July 2024 will not be eligible for E-Way Bill generation starting 1st January 2025.
 7. Furthermore, the extension of E-Way Bills will be limited to 360 days from their original date of generation. For example, an E-Way Bill generated on 1st January 2025 can only be extended up to 25th December 2025.
 8. Self-invoice is mandatory in case of RCM, else one may lose RCM's ITC.
 9. A new PAN Card is now introduced with a QR code.
 10. UIDAI has revealed that the free update deadline for Aadhaar is being extended till June 14, 2025.
 11. Time Limit for reporting e-Invoice on the IRP Portal - lowering of threshold to AATO 10 Crores and above within 30 Days.
 12. According to a decision of the Supreme Court, now ITC can also be claimed for building construction. If your building is being built for renting out purpose and is used to provide services, then you can take ITC for this construction.
 13. Invoice Management System was introduced.
 14. Section 74A: Introduced to set a common time limit for issuing demand notices and orders for FY 2024-25 onwards.

Tax updates from the Taxpert

15. Advisory on Reporting of supplies to un-registered dealers in GSTR1/GSTR 5 was issued.
16. Advisory on issuance of Notices/Orders without digital signatures of the issuing authorities.
17. Opening of Reporting ITC Reversal Opening Balance.
18. Procedure and conditions for waiver of interest or penalty or both, in respect of tax demands under section 73 of CGST Act, 2017 for FYs 2017-18, 2018-19 and 2019-20 as per section 128A of CGST Act, 2017 is introduced.
19. Renting of commercial property is under RCM now applicable from 10 Oct.24
20. Reverse Charge Mechanism (RCM) to be introduced on supply of metal scrap by unregistered person to registered person
21. Advisory for furnishing bank account details before filing GSTR-1/IFF of a new registered dealer.
22. Introduction of RCM Liability/ITC Statement.
23. GSTN enables GST Payments through UPI/Credit/Debit in various states.
24. Launch of e-way bill 2 portal.
25. E-Invoice limit reduced: The turnover of a taxpayer exceeds INR 5 crores in the financial year 2023-2024, then the said person will be required to start e-Invoicing from the next financial year, i.e., from 1st April 2024 onwards.

Since May 2023, 29,273 bogus firms involved in suspected Input Tax Credit (ITC) evasion of Rs. 44,015 crores were detected in a sustained drive against non-existent taxpayers by GST formations across the country. Amongst those 121 were arrested till January 2024. Hence a word of caution to all our members, to check your supplier thoroughly while purchasing your raw material. Otherwise, you may have to bear the penalty of their mistake.



ADVERTISERS' INDEX

Name of the Company	Page No.	Name of the Company	Page No.
AGSP Impax Corp.	Cover Gate Fold	MLM India	28
AGSP Impax Corp.	102 & 103	Pap-Tech Engineers & Associates	49
Amylodex Private Limited	38, 39 & 83	Prime Wires Pvt. Ltd.	84
ATS Engineers	22	Puredex	50 & 51
B K Industries	Inside Back Cover	Radiant Electro Heat	59
BKG Corrugating Rolls	82	Radiant Heating Systems	58
Ganesh Dietech	23	Sanjay Adhesives	72
Global Engineering Corporation	55	Sezon Papers Pvt. Ltd.	30
Gromotech Agrochem Pvt Ltd	66	Shree Krishna Engineering Works	29
Gum Corru	56 & 57	SUN-UP (India) Machinery Co. Pvt. Ltd	2 & 3
InSun Co	94	SUN-UP (India) Packaging Machinery Co. Pvt. Ltd	Inside Front Cover & 1
InSun TaoKwong	95	Sunup Paper Board Machinery	4 & 5
Jhalani Kamleh Overseas	Back Cover Page	Super Cut Engineers Pvt Ltd	64
Kartik Heaters	71	Super Shear Line	96 & 97
KGOC Global LLP	19	Ubique Packaging Systems Pvt. Ltd	40 & 41
Kinetic Rolls Pvt. Ltd.	74	Vijay Chemicals	73
Kohima Machine Tools	75	Vikkas Modified Starch Industries Pvt. Ltd.	48
MaxDura International Co., Ltd.	12	Wicma	98
MetaChem Paints & Adhesives Pvt. Ltd.	85	White Tiger (Amazing Infra Equipments Pvt. Ltd.)	20 & 21

Is Moisture-Resistant Adhesive Suitable for Corrugated Box Making?

The Critical Role of Adhesives in Corrugated Boxes

The corrugated box is a cornerstone of global shipping and storage, valued for its durability and strength. However, moisture can compromise its integrity, leading to issues such as reduced bursting and compression strength, fungus growth, pin rusting, warping, and aesthetic deterioration. Traditional adhesives, particularly alkaline gum containing caustic soda, contribute significantly to moisture-related challenges.



Nishant Parikh
Managing Director - Puredex



Why Alkaline Gum Falls Short

Alkaline gum adhesives, which incorporate caustic soda, are a primary cause of moisture gain in corrugated boxes. Caustic soda is highly hygroscopic, absorbing moisture from the environment. This leads to several issues:

1. **Decreased Structural Integrity:** Moisture compromises bursting and compression strength, essential for box durability.
2. **Fungal Growth:** Damp surfaces foster fungal development, ruining box aesthetics and functionality.
3. **Rusting and Warping:** Pin rusting and warping reduce the usability of the box, particularly in high-humidity conditions.
4. **Cost Implications:** To mitigate these problems, manufacturers often resort to higher-grade papers, eroding profit margins.

Enter PUREDEX Moisture-Resistant Adhesives

PUREDEX moisture-resistant powder adhesives offer a transformative solution for the corrugated box industry. Manufactured using high-quality starch through a unique modification process, these adhesives are entirely free of caustic soda



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Is Moisture-Resistant Adhesive Suitable for Corrugated Box Making?

and other chemicals, making them eco-friendly and worker-safe. Proven over years of global use, PUREDEX adhesives ensure guaranteed moisture resistance, enhancing box performance and profitability.

Key Advantages of PUREDEX Moisture-Resistant



Adhesives

1. **Enhanced Strength:** Permanent compression and bursting strength are retained even in extreme climates, such as high humidity during offshore exports.
2. **Cost Efficiency:** Improved strength allows manufacturers to use lower-grade papers without compromising quality, reducing production costs. Paper constitutes approximately 97% of box production costs, making this a significant opportunity for savings.
3. **Improved Aesthetics:** The adhesive delivers an excellent finish, a dry feel, and resistance to fungus and pin rusting.
4. **Competitive Edge:** High-quality, moisture-resistant boxes help manufacturers gain market share and increase profit margins in competitive markets.

Challenges of Humid and Rainy Seasons

In humid or rainy climates, the drying process of corrugated boxes becomes problematic. The hygroscopic nature of paper and caustic soda-based adhesives exacerbates moisture retention. Using high-quality, low-viscosity adhesives like PUREDEX can prevent these issues. Applying minimal adhesive and facilitating airflow or heat drying can further optimize the process.

Moisture Control: The Two Pillars

1. Controlled Paper Moisture:

- Avoid overexposure of paper reels to heat to prevent excessive dryness or cracking.

- Use techniques like preheating and adjusting machine speeds to balance moisture levels during production.

2. Adhesive Quality:

- Adhesives must gel quickly at optimal temperatures, ensuring strong bonding without moisture retention.
- Starch-based adhesives, free of caustic soda and low-cost fillers, deliver better moisture resistance.
- Avoid fillers like clay or urea that exacerbate moisture gain, and instead rely on specially modified starch formulations for superior results.

Why Special Adhesives Are Critical for Export-Quality Boxes

Export boxes often face extreme conditions, including high humidity during sea transport. Adhesives containing caustic soda can absorb moisture, leading to:

- Reduced structural integrity.
- Fungal growth.
- Rusting of stitching pins.

Moisture-resistant adhesives like PUREDEX eliminate these risks, ensuring the box remains durable and functional throughout its journey.

Conclusion

Moisture-resistant adhesives such as PUREDEX are not just suitable but essential for corrugated box making in today's competitive and challenging market. By solving moisture-related issues, they enhance box performance, improve profitability, and maintain product quality even in adverse conditions. Transitioning to these advanced adhesives represents a smart, sustainable, and cost-effective choice for corrugators worldwide.



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