



SHRI AVINASH MISAR
CHAIRMAN, ITTA HONORED AS
BUSINESS LEADER 2024 -
TEXTILES BY ET



LAUNCH OF
TECHNICAL TEXTILES TODAY -
A NEW MAGAZINE CONNECTING
GLOBAL TECHNICAL TEXTILE
FRATERNITY



ITTA SIGNED MOU WITH
VEERMATA JIJABAI TECHNOLOGICAL
INSTITUTE (VJTI)

TECHNICAL TEXTILES TODAY

CONNECTING GLOBAL TECHNICAL TEXTILES FRATERNITY



INDIAN TECHNICAL TEXTILE
ASSOCIATION

JOINTLY LAUNCHING

TVC MEDIA AND
PROMOTION PVT. LTD.

Quarterly Magazine & Weekly Newsletter



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- Cover Story
- Technical Articles
- Interviews
- Market Research
- Industry News (Machinery & Product)
- Reports from International Companies (Machinery & Product)
- Exhibition Coverage
- Product Value Chain

MEDIA PLATFORMS



MAGAZINE

50000

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75000

SOCIAL MEDIA

15000

WEEKLY
NEWSLETTER

60000

REACH:
SEGMENTWISE

TECHNICAL TEXTILE
SEGMENTS

65 %

TECHNOLOGY
PARTNERS

15 %

USER INDUSTRY

10 %

ASSOCIATION
ACADEMIC
INSTITUTION & GOVT

10 %

For more details contact ITTA & TVC MEDIA

Needling Lines for Geotextiles



Production Flexibility
High strength from
long staple fibre
processing



Dilo India Pvt Ltd
Ground Floor, Vatika Professional Point
Golf Course Extension Road, Sector 66
Gurugram 122002
Haryana - India

Textile Recycling - Sustainability in Nonwoven Production

The term „sustainability” is used today to describe necessary savings of resources of all sorts and including technological solutions for the reduction of energy and fibre material consumption. For economic reasons, these goals have been pursued in the past already. In recent years, however, the discussion of the importance of sustainability is usually very much influenced by the ecological importance in order to stop climate change.

In the tradition of further development and innovation in the field of textile machinery for nonwoven production it becomes obvious that in the past the use of textile waste from garment clippings and the use of natural fibre were the primary fields in needling and in the production of insulation material, carpet underlay as well as upholstery for furniture and in bedding. Those applications are still important when we want to reduce virgin fibre consumption and also apply natural fibres in order to allow an environmentally friendly end- of-life for such materials.

In the past, machine development and engineering at Dilo was directly related to the use of reclaimed fibre and natural fibre for needled products and has defined technical development in the years until the mid-60s when man-made organic fibre offered many more applications for needle felts including floor coverings and technical felts.

DiloGroup has started a partnership with specialists Dell'Orco & Villani for modern tearing technology as well as with TechnoPlants as the specialist for aerodynamic web forming of waste fibre. Therefore, Dilo as general contractor provides a complete platform with solutions in the field of recycling fibre material from post-consumer and post production sources. Many different complete line solutions for clean hard waste recycling of garment clippings or nonwoven waste include all different quality and capacity features. An important role is the “controlled” tearing technology which reduces the shortening of staple lengths during tearing. Of course, a natural relation between quality and production plays a role. A tearing technology to retain staple lengths as much as possible does not allow the same throughput rates compared to a standard tearing installation.

Demonstration and Test Centres

Dell'Orco & Villani and Technoplants offer demonstrations as well as product development with their complete installations for trials with different fibre and for different products in Florence, Ancona and Pistoia. Dilo has its demonstration facility for the card/crosslapper webforming and needling in Eberbach, Germany.

Our engineering is thus supported by four demonstration, testing and development centres for the various process stages in order to provide all necessary information before investment decisions.

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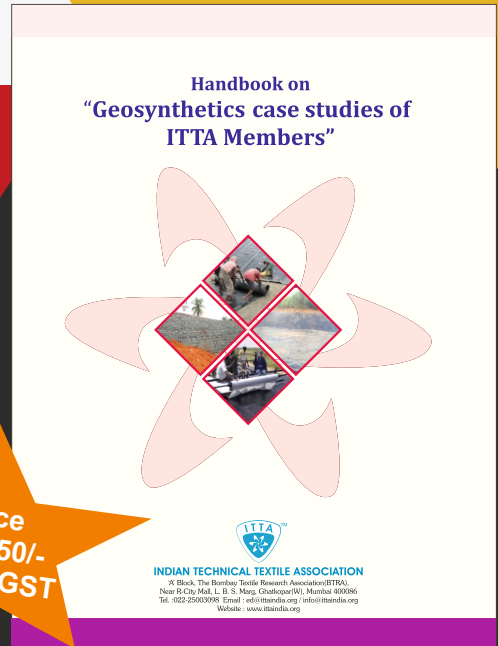
ITTA HANDBOOK ON

“GEOSYNTHETICS CASE STUDIES OF ITTA MEMBERS”



Handbook covers the details of the successful case studies of all types/ fibre base of geosynthetics in the country. It has been classified under five categories i.e. -

- Soil Stabilization - Pavement & Embankment
- RSW with Block, Panel, Gabion & Wire Cage Facing
- River Bank - Shore Protection & Erosion Control
- Canal Lining & Hydraulic Control
- Landfill



Price
Rs. 750/-
+ 18% GST

*Courier charges extra

ITTA DEFENCE HANDBOOK INDIAN TECHNICAL TEXTILE PRODUCTS FOR DEFENCE

- A GLOBAL REACH -

Handbook covered major areas of Defence products with Indian Manufacturers' Names, Contact Details and Product Specifications i.e.

- *Protective Clothing & Accessories*
- *Collective Protection*
- *Load Carrying fabric*
- *Geosynthetics*



Price
Rs. 750/-
+ 18% GST

*Courier charges extra

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Shri Avinash Misar, Chairman, ITTA honored as Business Leader 2024 - Textiles By ET

Optimal Media Solutions, a Times of India Group Company, and the Economic Times organized the ET Business Leaders - 2024 event to honour outstanding business leaders who have made significant contributions to India's economic growth and development. The event took place on October 07th, 2024, at the Radisson Blu in Noida, attended by the Honourable Smt. Anupriya Patel, Union Minister of State for the Ministry of Chemicals and Fertilizers and the Ministry of Health and Family Welfare.

At this prestigious ceremony, Shri Avinash Misar, Chairman of the Indian Technical Textile Association (ITTA), was nominated and honored with the Business Leader of the Year 2024 - Textiles award. This accolade celebrates his remarkable contributions to the textile industry, recognizing his exceptional leadership, strategic vision, and innovative approaches that have driven substantial growth and success in the sector. Shri Misar embodies the qualities of a visionary leader, skillfully navigating challenges and seizing opportunities. His steadfast commitment to excellence continues to inspire the broader business community.

Bridging Academia and Industry: ITTA's First Student Chapter Inaugurated

The Indian Technical Textile Association (ITTA) is proud to announce the launch of its first Student Chapter in collaboration with Shri Vaishnav Institute of Textile Technology (SVITT) under Shri Vaishnav Vidyapeeth Vishwavidyalaya (SVVV), Indore. This initiative is designed to nurture the next generation of professionals in the technical textile industry. The inauguration took place on September 27, 2024, with Dr. Navnath Tarle, COO of TUFROPES Pvt. Ltd., as the Chief Guest, presiding over the ceremony. Dr. V. R. Sampath, Director of SVITT, highlighted the strategic partnership between ITTA and SVITT. Dr. Pavan Gupta, the chapter faculty coordinator, nominated Mr. Hamza Khan, Ms. Niyati Pali, and Mr. Chirag Purohit as student coordinators.

Dr. Gupta will be guiding and facilitating students in undertaking projects and fostering a keen interest in technical textiles while student coordinators will be responsible for gathering feedback from students and communicating with the association to ensure their needs are met, allowing them to fully benefit from the chapter.

The activities of the Student Chapter include: a) Training Programs: The chapter will identify training needs across all segments of technical textiles, with programs conducted in both online and offline formats, b) Lectures by Industry Experts: Lectures on specific technical textiles segments, delivered by industry experts in online and offline formats and c) Industry Visits: Industry visits will be arranged throughout the academic year, providing students with hands-on exposure and practical shopfloor experience.



Any student of the institute can apply for Student Membership of ITTA. However, the students joining the "Student Chapter" have to take the membership while forming the Student Chapter. Student members can avail of the following exclusive benefits offered to them: a) Assistance from ITTA on getting Internships and R&D projects with industry, b) Special Discounts on ITTA's executive and other professional training programs, as well as delegate fees for ITTA conferences, seminars, and workshops and d) Complimentary annual subscription to ITTA's E-Bulletin, along with special discounts on additional ITTA publications.

ITTA signed MOU with Veermata Jijabai Technological Institute (VJTI)

The Indian Technical Textile Association (ITTA) signed a Memorandum of Understanding (MOU) with Veermata Jijabai Technological Institute (VJTI) at VJTI College, Mumbai, on October 22, 2024. The partnership aims to enhance student engagement through practical training, research, and development, fostering closer interaction and collaboration. This MOU reflects both organizations' commitment to quality learning and research by jointly organizing technology and development activities in areas of mutual interest, including education, training, and industry outreach.

The MOU was signed by Shri Avinash Misar, Chairman of ITTA, and Dr. Sachin D. Kore, Director of VJTI, in the presence of Dr. Anup Rakshit, Executive Director of ITTA; Dr. Neha Mehra, Head of the Department; Dr. Suranjana Gangopadhyay, Professor; and Shri Aniket Gajbhiye, Professor, Textile Manufactures Department, VJTI.

Objectives of the MOU:

- Implementing a "Train-the-Trainers" program to benefit faculty members.
- Conducting training programs across all 13 verticals, as well as specific verticals tailored to the institution's needs, benefiting students.
- Jointly organizing conferences and seminars on all 13 verticals of Technical Textiles.
- Launching the ITTA-VJTI Student Chapter.
- Encouraging Student Membership and participation in Technical Textile activities.
- Supporting research projects through collaboration with member companies.
- Partnering with member companies to provide student internship opportunities.



1. ENGAGEMENTS WITH CENTRAL & STATE GOVERNMENTS

1.1. Stakeholder Meeting on Man-made Fibre (MMF)

The Stakeholder meeting on Man-made Fibre (MMF) was held on 24th September 2024 to discuss the issues concerning the growth of the MMF sector under the Chairmanship of Smt. Rachna Shah, Secretary (Textiles), Ministry of Textiles in New Delhi. Shri. Anilkumar Vasupillai, AED, ITTA attended the meeting.

Following Key points were discussed and decided in the meeting--

1. Lack of availability of the Raw Materials was raised by stakeholders and discussed the shortage of PTA and other inputs.
2. Issues emerging from QCO on many MMF inputs like Yarn and Fibre were flagged by many stakeholders.
3. ITTA has raised the issue that due to QCO on IDY

yarns and including on all its variants, the TT industry units are facing lack of availability of specialized Yarns like Regular High Tenacity, Low Shrinkage (LS), SLS, Ultra Low Shrinkage, Super High tenacity (SHT), HMLS and requested that these yarns which is not manufactured in India are to be excluded from the QCO.

4. Further, it was also requested not to include specialized variants of various Fibres like antimicrobial fibre etc. in the QCO on PSF.
5. SGCCI has also raised the issue of QCO and its adverse effect on Raw material availability. They have suggested MOT to constitute a Techno-Economic Committee for identifying QCO related Raw Material issues and to give suggestions for exemption/ exclusion of items which are not being manufactured in India.

1.2. Meeting of Evaluation and Monitoring Committee (EMC) for Startup applications under GREAT

The 6th Meeting of Grant for Research & Entrepreneurship across Aspiring Innovators in Technical Textiles (GREAT) to consider/scrutinize startup applications under National Technical Textiles Mission (NTTM) was held on 14.08.2024 through video conferencing under the Chairmanship of Dr. Renu Swarup, Former Secretary, Department of Biotechnology (DBT), Ministry of Science and Technology. Dr. Anup Rakshit, ED, ITTA, as a member of Evaluation Committee, attended the meeting.

Key discussion points are given below -

1. 8 startup proposals were discussed in detail, it was decided that 02 were recommended for revision: Sensorized Jacket for Exergames and Motor Rehabilitation & Design and development of pilot scale innovative Zero Solid Discharge system for resource recovery from final residue in textile and industrial ZLD plants and 06 were not recommended: HNDD: Innovating the Textile

Industry Through Quality, Sustainability, and Global Expansion, Innovative Paper Yarn Production: Transforming Sustainable Materials into High-Quality Textiles, Innovative Fashion Tech and Technical Textiles, Innovative Apparel Solution, Threads of Change: Advancing Artisanry and Sustainability in High Fashion & Women Empowerment through Advanced Technology: A Proposal for Scaling Up fabric Manufacturing.

2. The committee proposed revising the guidelines for incubation centers to clearly define their roles and responsibilities. They emphasized that incubation centers should not only provide space to startups but also offer technical support.
3. Conduct regional webinars with the help of TRAs to educate stakeholders about the GREAT scheme as approved under NTTM and to hold workshops focused on grant writing or awareness to help potential applicants understand how to craft

ITTA'S ENGAGEMENT WITH BIS DEVELOPMENT OF INDIAN STANDARDS ON TECHNICAL TEXTILES

1. BIS SECTIONAL COMMITTEE MEETINGS -

1.1 Technical Textiles for Agrotech Applications Sectional Committee, TXD 35

The 22nd Meeting of Technical Textiles for Agrotech Applications Sectional Committee, TXD 35 was held through video conferencing on 29.08.2024. The meeting was attended by Mrs. Ruchita Gupta, Manager- Technical from ITTA Secretariat and ITTA Members from CTM Technical Textiles Ltd., Garware Technical Fibres Ltd., Rishi Techtex Ltd., Shri Ambica Polymer Pvt. Ltd. & Texel Industries Ltd.

Following points were discussed & decided in the meeting--

1. **IS Standards for Publication** - Following Indian Standards is finalized for publication- Insect nets for agriculture and horticulture purposes.
2. **Wide Circulation** - Following Draft standard will be issued under wide circulation- High Density Polyethylene (HDPE) Woven Azolla Beds and High-Density Polyethylene (HDPE) Woven Grow Bags.

1.2 Technical Textiles for Clothtech Applications including Narrow Fabrics and Braids Sectional Committee (TXD 39)

The 10th Meeting of Technical Textiles for Clothtech Applications including Narrow Fabrics and Braids Sectional Committee, TXD 39 was held through video conferencing on 10.09.2024. The meeting was attended by ITTA members from Sky Industries Ltd. and Universal Yarns & Tex Pvt. Ltd.

Following points were discussed & decided in the meeting--

1. **IS Standards for Publication** - Following Draft of Indian Standard is finalized for publication- IS 8156 Synthetic Hook and Loop Tape Fasteners for Consumer Goods.
2. **Wide Circulation** - Following Draft standards will be issued under wide circulation- IS 1895:1982 Specification for cotton NEWAR, IS 1974:1982 Specification for cotton spindle tapes for jute industry & IS 5352 (Part 2):1999 Glass and glass-polyester fibre woven tapes Part 2 Methods of test.



ITTA SIGNED MOU WITH SAFETY APPLIANCES MANUFACTURERS ASSOCIATION (SAMA)

Safety Appliances Manufacturers Association (SAMA) is an Association of Occupational Safety Appliances & Services – Providers, Manufacturers, Distributors & Dealers. Enhancing safety awareness and guiding the end-user for optimum usage of Safety Appliances & services, technologies, and equipment. Organizes events & campaigns for the members that boost workplace safety awareness across industries. The objective of MOU is: -

1. To promote Technical Textiles in India and abroad.
2. It will create a common platform to share knowledge and help each other to resolve various industry issues.

Govt extends Interest Equalisation Scheme for MSME exporters for 3 months



Directorate General of Foreign Trade (DGFT) has extended the interest equalisation scheme (IES) for pre-and-post shipment rupee export credit for three months from September 30 to December 31, 2024, to support exporters. The extension applicable for MSME manufacturing exporters will be effective “with the additional condition that fiscal benefits of each MSME, on aggregate, will be restricted to Rs 50 lakhs for FY 2024-25 till December 2024,” the trade notice said on Monday.

Moreover, MSME manufacturer exporters who have already availed equalisation benefits of Rs 50 lakhs or more in 2024-25 till September 30 will not be eligible for any further benefit in the extended period.

[Source - <https://www.financialexpress.com/business/sme/govt-extends-interest-equalisation-scheme-for-msme-exporters-for-three-months-till-december-31/3627240/>]

Government extends export benefits under RoDTEP till September 2025

The Government extended benefits under the RoDTEP scheme for exports made from domestic tariff area (DTA) units for one year till September 30, 2025. The scheme for Remission of Duties and Taxes on Exported Products (RoDTEP) provides for refund of taxes, duties and levies that are incurred by exporters in the process of manufacturing and distribution of goods and are not being reimbursed under any other mechanism at the Centre, state, or local level.

The Directorate General of Foreign Trade (DGFT) said in a notification that for Advance Authorisation (AA) holders, Export Oriented Units (EOUs) and Special Economic Zones (SEZs), the scheme is extended till December 31 this year. The RoDTEP scheme is being extended for exports made from DTA units till September 30, 2025, and AA/EOU/SEZ units till December 31, 2024, it said.

The revised rates under the scheme were also notified for implementation with effect from October 10 this year, once the ICEGATE portal gets updated with new rates, it added. The rates are revised downwards so that the outgo remains within the budgetary allocation. The new rates of refund of taxes range from 0.3 per cent to 3.9%, lower than the 0.5% to 4.3% that prevailed before the latest extension.

[Source - https://www.business-standard.com/industry/news/govt-extends-export-benefits-under-rodtep-scheme-till-september-2025-124093001110_1.html]

MoT introduces QCO for Medical Textiles to enhance Public Health and Safety



The Ministry of Textiles in a landmark initiative to strengthen public health and safety, has notified the Medical Textiles (Quality Control) Order, 2023. The Quality Control Order (QCO) is set to take effect on October 1, 2024. This regulation establishes stringent quality standards for critical medical textile products, including sanitary napkins, baby diapers, reusable sanitary pads, and dental bibs.

The introduction of mandatory certifications under this QCO is aimed at ensuring that these products consistently meet essential quality benchmarks. Compliance with these standards will be legally required, with non-compliance potentially leading to fines and other penalties. Recognizing the challenges faced by small-scale enterprises, particularly Self-Help Groups (SHGs), the government has exempted them from the requirements of this QCO.

Disposable Sanitary napkins and baby diapers are essential consumer products that play a vital role in safeguarding human health and the environment while disposing of them. Consequently, it is crucial that all mandatory testing related to public safety and satisfaction is incorporated into their

manufacturing and import processes. The notified specifications (IS 5404:2019 for sanitary napkins and IS 17509:2021 for disposable baby diapers) cover critical performance criteria such as pH levels, hygiene testing, bacterial and fungal bioburden, biocompatibility evaluations, and biodegradability. Notably, there is a strong emphasis on testing for phthalate levels in baby diapers, as these chemicals can pose risks to both the users and the environment.

The implementation of the QCO is part of the government's comprehensive strategy to enhance the quality and safety of essential consumer products. Following the enforcement date of the regulations, all products falling under this QCO will require a Bureau of Indian Standards (BIS) license for manufacturing, importing, distributing, selling, hiring, leasing, storing, or displaying products for sale. This crucial measure is designed to ensure that widely used products adhere to the highest safety standards, safeguarding both children and adults.

[Source - <https://pib.gov.in/PressReleasePage.aspx?PRID=2058537>]

Mandatory Quality Regulations to enhance Fire Safety in Furniture meant for non-domestic use

In a decisive move to bolster public safety especially with respect to fire-related tragedies, the Government has introduced stringent regulations mandating the use of fire-resistant upholstery fabrics in non-domestic furniture. Effective from October 2023, the Quality Control Order (QCO) now requires all upholstery components used in public spaces to comply with the Bureau of Indian Standards (BIS) norms, specifically IS 15768:2008.

The QCO applies to upholstered composites and fabrics used in non-domestic furniture found in public areas such as offices, malls, airports, restaurants, underground shopping complexes, museums, hospitals, places of worship, and educational institutions. This order is also applicable on all imports of complete furniture or sub-assemblies having upholstered fabric meant for public use, however relaxation till 31st March 2025 has been provided on the request of industry.

The Ministry of Textiles has also requested the Department for Promotion of Industry and Internal Trade (DPIIT) to integrate IS 15768:2008 into the QCOs for furniture. This integration will provide a comprehensive framework covering all relevant standards for furniture. This decisive action underscores the Government's commitment to enhancing fire safety in public spaces and ensuring that all non-domestic furniture meets the highest standards of quality and safety, thereby safeguarding lives and property.

The QCOs are part of the government's broader

IIT Delhi, IAF Join Hands for AI-powered Research on Technical Textiles

Headquarters Maintenance (HQ) Command, Indian Air Force Nagpur, and IIT Delhi have signed a Memorandum of Understanding (MoU) to collaborate on advancing innovative technologies for aviation textiles. The MoU was signed by Prof. Naresh Bhatnagar, Dean (R&D), IIT Delhi, and Group Captain Prashant Pathak (Commanding Officer 16 BRD, AF) in the presence of Prof. R. Alagirusamy, HoD, Textile and Fibre Engg. Dept., IIT Delhi, and Prof. Bipin Kumar, Project Coordinator, IIT Delhi, Group Captain Asit Kumar (Chief of Planning & Production 16 BRD, AF) and Wing Commander Arun Manohar (Chief of Quality Assurance 16 BRD, AF).

Under the MoU, IIT Delhi and HQ Maintenance, IAF Nagpur, will co-operate, collaborate and promote research and development in areas of obsolescence management, self-reliance, upgradations and digitization through Indigenisation in the field of aviation grade textiles.

According to Group Captain Prashant Pathak, Commanding Officer 16 BRD, AF, some of the areas of interest for collaboration include:

- i. Raw material selection (textile/fabric) for various parachute and safety equipment.
- ii. Development of modern technologies/ equipment for technical textile/ fabric testing and latest standards available for incorporation into product designs related to parachute and safety equipment.

strategy to ensure quality and safety in critical products. While BIS certification is voluntary for many products, compliance with these standards for strategic items like fire-retardant upholstery is now compulsory. This regulation is a significant step towards creating safer public spaces and ensuring that the furniture used in these environments meets the highest safety standards.

[Source - <https://pib.gov.in/PressRelease.aspx?PRID=2054505>]



- iii. Implementing AI/ Robotics or imaging technologies for quality acceptance checks of textile/ fabric raw material/ finished products.
- iv. Innovate Machine Learning based Imaging Technology of finished products such as pilot parachute/ brake parachute or cargo parachute canopies, associated harness and crew restraint systems etc. received from the field units for repair.
- v. Design and development, reliability studies, simulation studies, life extension studies of parachutes and associated accessories.

Prof. Rajendra Singh, Associate Dean, R&D, IIT Delhi, emphasized the importance of this partnership in addressing the Indian defence sector's growing demand for indigenization. He highlighted the potential to leverage IIT Delhi's advanced research and IAF's practical expertise to develop innovative solutions for a wide range of aviation-grade textile products.

Prof. Bipin Kumar, Project Coordinator from the Department of Textile and Fibre Engineering, IIT Delhi said the partnership between IIT Delhi and HQ Maintenance, IAF Nagpur, is expected to contribute to India's self-reliance in defence technology.

[Source - https://home.iitd.ac.in/show.php?id=544&in_sections=News]

New Quality Control Order for Ropes & Cordages, Geotextiles and Industrial Textiles



In a significant move to improve safety and operational effectiveness at construction sites, the Ministry of Textiles has issued Quality Control Orders (QCOs) for ropes and cordages, geotextiles, and industrial textiles. This initiative will establish stringent quality standards for these essential materials, ensuring the safety of construction workers and the efficiency of construction processes.

Construction sites present unique challenges, where the right materials are crucial for ensuring safety and productivity. Ropes and cordages are vital for lifting, securing, and transporting materials, while geotextiles play a key role in soil stabilization and erosion control. Indutech textiles are increasingly important for protective clothing and safety gear, further enhancing worker safety. The implementation of these QCOs aims to ensure that these products meet the highest standards for safety and performance.

This initiative is designed to safeguard our construction workforce and create standards that will

benefit both workers and the environment. By regulating the quality of ropes, cordages, and textiles, we prioritize the well-being of construction workers, significantly reducing the risk of accidents and injuries on-site. The introduction of uniform quality measures across the industry will provide consistency and reliability, simplifying material selection for construction companies.

The QCOs will be rolled out on a staggered timeline, allowing additional time for Small and Medium-sized Enterprises (SMEs) to comply with the new standards. The QCOs will be effective from 1st April 2025 with additional 3 months for SMEs. Post implementation, all manufacturers and suppliers of ropes, cordages, geotextiles, and industrial textiles are encouraged to adhere to the specified standards, with regular inspections and testing conducted to ensure compliance with these quality guidelines.

[Source - <https://pib.gov.in/PressReleasePage.aspx?PRID=2062073>]

DPIIT to launch BHASKAR: A Revolutionary Platform for India's Startup Ecosystem



The Department for Promotion of Industry and Internal Trade (DPIIT), Ministry of Commerce and Industry, is set to launch a groundbreaking digital platform aimed at strengthening India's startup ecosystem. The Bharat Startup Knowledge Access Registry (BHASKAR) initiative, under the Startup India program, is a platform designed to centralize, streamline, and enhance collaboration among key

stakeholders within the entrepreneurial ecosystem, including startups, investors, mentors, service providers, and government bodies.

This initiative aligns with the Government of India's vision to transform India into a global leader in innovation and entrepreneurship, reinforcing the country's commitment to the startup movement.

Empowering Innovation Through a Centralized Platform

India, home to over 1,46,000 DPIIT-recognized startups, has rapidly become one of the world's most dynamic startup hubs. BHASKAR seeks to leverage this potential by providing an all-encompassing, one-stop digital platform that addresses the challenges faced by entrepreneurs and investors alike. By serving as a centralized registry, BHASKAR will enable seamless access to a wide array of resources, tools, and knowledge that will help fuel the entrepreneurial journey from ideation to execution.

BHASKAR is designed to foster a conducive environment for networking, collaboration, and growth within the startup ecosystem. By providing personalized BHASKAR IDs for each stakeholder, the platform will facilitate easier interaction, enhance searchability, and allow for efficient discovery of relevant opportunities and partnerships.

Key Features of BHASKAR

The primary goal of BHASKAR is to build the world's largest digital registry for stakeholders within the startup ecosystem. To achieve this, the platform will offer several key features:

1. **Networking and Collaboration:** BHASKAR will bridge the gap between startups, investors, mentors, and other stakeholders, allowing for seamless interaction across sectors.
2. **Providing Centralized Access to Resources:** By consolidating resources, the platform will provide startups with immediate access to critical tools and knowledge, enabling faster decision-making and more efficient scaling.
3. **Creating Personalized Identification:** Every stakeholder will be assigned a unique BHASKAR ID, ensuring personalized interactions and tailored experiences across the platform.
4. **Enhancing Discoverability:** Through powerful search features, users can easily locate relevant resources, collaborators, and opportunities, ensuring faster decision-making and action.

5. **Supporting India's Global Brand:** BHASKAR will serve as a vehicle for promoting India's global reputation as a hub for innovation, making cross-border collaborations more accessible to startups and investors alike.

Driving Forward India's Startup Ecosystem

The launch of BHASKAR marks a significant step forward in the government's ongoing efforts to promote innovation, entrepreneurship, and job creation. It will serve as a central hub where startups, investors, service providers, and government bodies can come together to collaborate, exchange ideas, and accelerate growth.

By facilitating easy access to knowledge and resources, BHASKAR will help unlock the full potential of India's startup ecosystem, driving the country's emergence as a global leader in entrepreneurship. The platform will be pivotal in creating a more resilient, inclusive, and innovation-driven economy, laying the foundation for a prosperous future.

The Government of India invites all stakeholders to become part of this transformative initiative. BHASKAR is poised to redefine India's startup landscape and create a more connected, efficient, and collaborative environment for entrepreneurship. The platform is set to be launched tomorrow and promises to be a game-changer for India's innovation ecosystem.

BHASKAR: Shaping the Future of India's Startups

As India's startup ecosystem continues to grow, BHASKAR will play a critical role in enhancing the country's global standing in entrepreneurship. By fostering a culture of collaboration, the platform will help startups overcome challenges and build innovative solutions that address the needs of tomorrow.

With the launch of BHASKAR, the Government of India is reinforcing its commitment to making India a leader in global innovation, entrepreneurship, and economic growth.

[Source - <https://pib.gov.in/PressReleasePage.aspx?PRID=2055243>]

PROTECH

DRDO & IIT Delhi develop ABHED Light Weight Bullet Proof Jackets



Defence Research & Development Organisation (DRDO), along with researchers of Indian Institute of Technology (IIT) Delhi has developed Light Weight Bullet Proof Jackets named ABHED (Advanced Ballistics for High Energy Defeat). The jackets have been developed at the DRDO Industry Academia Centre of Excellence (DIA-CoE) at IIT, Delhi.

These jackets have been created from polymers and indigenous boron carbide ceramic material. The design configuration is based on characterisation of various materials at high strain rate followed by appropriate modelling and simulation in collaboration with DRDO.

The armour plates for the jackets have passed all necessary R&D trials as per the protocols. The jackets meet the highest threat levels, and are lighter than the maximum weight limits stipulated in respective General Staff Qualitative Requirement of the Indian Army. With minimum possible weight of 8.2 kgs and 9.5 kgs for different BIS Levels, these

modular-design jackets having front & rear armours provide 360 protections.

Based on the selection-criteria matrix, some Indian industries were shortlisted for Transfer of Technology and handholding. The Centre is ready to transfer the technology to three industries. Congratulating DIA-CoE on the achievement, Secretary, Department of Defence R&D and Chairman DRDO Dr Samir V Kamat stated that the Light Weight Bullet Proof Jacket exemplifies the effective ecosystem of successful defence R&D by DRDO, academia and the industry.

The DIA-CoE was formed by modifying Joint Advanced Technology Center of DRDO at IIT Delhi in 2022 to involve Industry and Academia for defence R&D. It has been actively pursuing various projects on advanced technologies, involving DRDO scientists, academic researchers & industry partners.

[Source - <https://pib.gov.in/PressReleasePage.aspx?PRID=2058645>]

MEDITECH

First-Ever Plastic-Neutral and EWG Verified Safe Diaper & SmartyPants

US based HealthyBaby, the leader in baby essentials designed for developing brains and bodies, unveils SMARTYPANTS™ the first-ever EWG Verified Safe and Plastic-Neutral Newborn Diaper and diaper

pants. It is made free from 2,800+ chemicals and materials linked to health harm in diapers by the Environmental Working Group.

HealthyBaby's decision to expand diaper pant sizing

to include sizes 7 and 8 comes in response to the growing awareness and demand for inclusive diaper options. All babies are on their own timeline and stay in diapers longer for various reasons, ranging from developmental diagnoses and challenges in potty training to simply bigger babies. HealthyBaby's SMARTYPANTS™ range from sizes 3-8 ensures that all children have access to EWG Verified Safe and high-performing diapering solutions that are sensory-friendly and enhanced with 15% organic cotton.

Further, in partnership with RePurpose Global, today all HealthyBaby Diapers are plastic-neutral. To date, HealthyBaby has prevented over 1 million pounds of plastic from entering into our environment with diapers designed with technology and material that are pushing the limit on plant-based materials for diapers. In 2025, HealthyBaby will reclaim an additional 1 million



pounds of plastic from our babies' environment by funding the recovery of nature-bound plastic waste.

[Source - <https://www.prnewswire.com/news-releases/healthybaby-launches-first-ever-plastic-neutral-and-ewg-verified-safe-diaper-for-newborns--unveils-smartypants-larger-sizing-to-support-babies-of-all-sizes-302268049.html>]

Launches tree-free diaper technology ecoLiite Core

Soft N Dry Diapers Corp., a manufacturer tree-free disposable baby diapers, has launched ecoLite Core, its advanced diaper core technology. Designed to replace the company's first-generation ecoFlex line, the new ecoLiite Core offers superior performance and sustainability for OEMs and retailer-owned brands, with a focus on compliance and reporting with the new EU Deforestation-Free Regulation (EUDR).

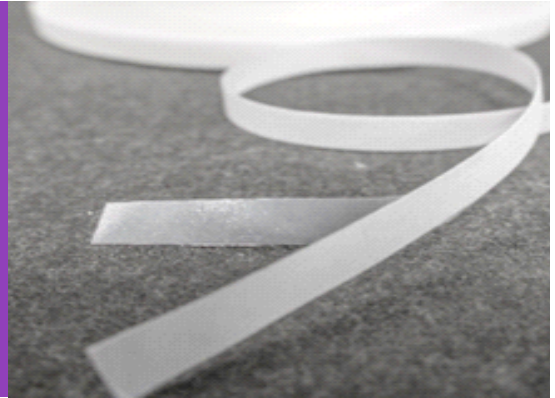
Utilizing advanced materials and innovative engineering, the new core enhances absorbency, durability and comfort while maintaining a 100% tree-free formulation. This ensures a reduced carbon footprint and greater cost efficiency for all market participants across the board compared to traditional tree fiber-based diaper cores.



Soft N Dry's ecoLiite Core is a tree-free alternative, it offers a sustainable, high-performance solution that aligns perfectly with EUDR requirements. By integrating ecoLiite Core into their own products, manufacturers and retailer customers of Soft N Dry can ensure compliance with upcoming regulations, provide sufficient reporting, reduce their environmental impact and cater to the increasing market of eco-conscious consumers and the growing demand for change.

[Source - <https://www.nonwovens-industry.com/contents/view-breaking-news/2024-09-17/soft-n-dry-diapers-launches-ecoliite-core/>]

Unveiling new sew-free garment technology



Freudenberg Performance Materials Apparel introduced the innovative Film Bonding series. This new line of solutions is expertly designed for advanced sew-free bonding applications, enhancing the manufacturing process with modern efficiency and precision. In conjunction with this launch, Freudenberg Apparel is expanding its Net Bonding and Dot Bonding series, further broadening its range of seamless adhesive solutions to cater to the specific demands of the Stretch Active, Intimate, and Athleisure wear segments.

Introducing the Film Bonding series and the expanded Net Bonding series Freudenberg Apparel's Film Bonding series features a film structure with a high-quality adhesive, delivering robust shear bond and recovery. This enables garments to conform to the body's shape while retaining their shape and integrity after stretching, significantly improving durability and wearer comfort. By eliminating bulky seams, the Film Bonding series also provides a clean, smooth finish to fabric surfaces.

Available in tape form, Freudenberg Apparel's Film

Bonding solutions accommodate a wide range of weight requirements from 90 to 220 g/m², including thin options under 80µm. The series offers an array of TPE and TPU variants with varying softness levels from medium to very soft, reducing reliance on traditional stitching and making them ideal for various applications, including stitch-free seam bonding on briefs, bras, vests, and leggings.

Complementing the Film Bonding series, Freudenberg has introduced an innovative oval net structure to its TPE polymer adhesive Net Bonding series. This new structure, in addition to the existing Diamond and Hexagon patterns, offers a diverse selection of net structures suitable for a wide array of applications. The expanded weight range of 50-240 g/m² for the Net Bonding solutions provides versatility for creating breathable, elastic, and well-controlled garments in leggings, sports bras, and intimate apparel.

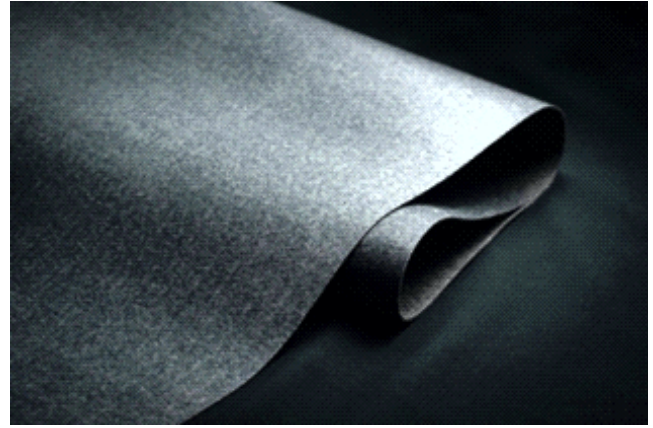
[Source - https://www.freudenberg-pm.com/Press/2024/2024-09-12_FPM-Apparel-launches-Film-Bonding-series]

Flame-retardant nonwoven fabric for EV battery safety

The Japanese technology company Asahi Kasei has introduced a new material solution for enhanced EV battery safety. A flame-retardant and highly flexible nonwoven fabric, Lastan is an outstanding

alternative to conventional materials for thermal runaway protection. It can be utilised in top covers, busbar protection sleeves, and other applications within the EV battery pack.

LASTAN™ is a non-mineral flame-resistant fabric made by air baking a special acrylic fiber at 200–300°C. It is characterized by high flame resistance and good electrical insulation, which are further improved by a special coating process that also augments abrasion resistance. This allows the material to provide effective protection against particle bombardment from venting gas. With these exceptional characteristics, LASTAN™ has been used for many years as an optimal material for failure prevention and safety in various industries.



Even when a 1,300°C flame is applied, the temperature on the opposite side of LASTAN™ remains below 400°C. While a “limiting oxygen index” (LOI) value of 27 or higher is generally considered to indicate flame retardance, this material has an LOI value of 50 or higher. In UL94 flame retardance testing, LASTAN™ has obtained the highest rating of 5VA. No holes are formed in LASTAN™ even when it is exposed to a flame of 1,300°C for one minute.

In addition to its high flame resistance, LASTAN™ is

resistant to high-pressure impact by particles of 200–500 µm. It also provides electrical insulating capacity of up to 3.5 kV at a thickness of 1 mm. LASTAN™ also features outstanding processability, being highly flexible while maintaining its performance characteristics in sheets as thin as 0.8 mm. This makes it easily processed with ordinary tools, contributing to a simplified manufacturing process.

[Source - <https://www.asahi-kasei.com/news/2024/e240919.html>]



ITTA SIGNED MOU WITH ASSOCIATION OF ITALIAN TEXTILE MACHINERY MANUFACTURERS (ACIMIT)

Association of Italian Textile Machinery Manufacturers (ACIMIT) is a private national body that groups most of the Italian textile machinery companies. The main purpose consists in promoting the Italian textile machinery sector and in supporting its activity, mainly organizing exhibitions, technical seminars, missions in Italy and abroad, etc., mostly in collaboration with Italian Trade Agency.

The objective of MOU is:

1. To jointly organize Webinars & Physical events/ exhibitions to promote the technical textiles machinery manufactured in Italy to Indian Market and help producing quality technical textile products through their technologies.
2. To find suitable partners for Italian companies depending on interest of specific member company of ACIMIT to have Joint Ventures to manufacture technical textiles machinery in India, since there are not many such manufacturers in India.

EXPORT-IMPORT TREND OF TECHNICAL TEXTILE PRODUCTS OF JULY 2024

(ITTA Analysis on Ministry of Commerce and Industry Data)

The data on export and import of 247* technical textile products/items is published as an indicator of foreign trade performance of technical textile industry in India.

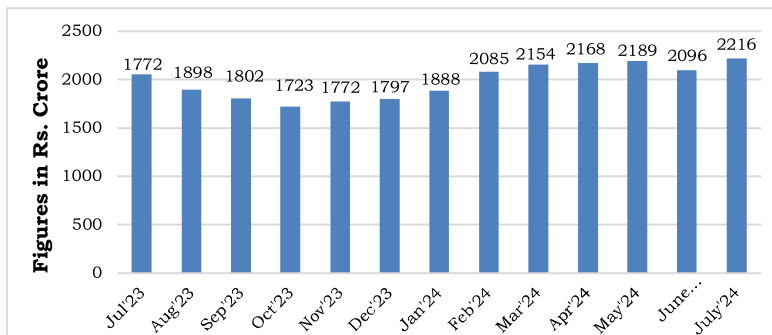
A. EXPORT PERFORMANCE

(Value in INR Cr.)

Sr. No	Segments	July 2023	July 2024	% Growth	Apr'23-July'23	Apr'24-July'24	% Growth
1	Agrotech	76	88	16%	305	356	17%
2	Buildtech	95	83	-12%	391	332	-15%
3	Clothtech	19	30	63%	87	138	58%
4	Geotech	192	221	15%	669	830	24%
5	Homotech	12	10	-15%	60	35	-42%
6	Indutech	279	294	6%	1003	962	-4%
7	Meditech	147	168	14%	554	624	13%
8	Mobiltech	249	303	22%	455	556	22%
9	Packtech	619	686	12%	2234	2459	10%
10	Protech	51	60	18%	283	220	-22%
11	Sportech	104	113	8%	396	421	6%
12	Nonwovens	122	132	8%	410	520	27%
13	Speciality Fibres	32	28	-10%	205	113	-45%
14	Composites	0	0	-30%	1	1	-8%
GRAND TOTAL		1995	2216	11%	7053	7567	7%

Data Source: ITTA Analysis on Ministry of Commerce and Industry (at 8 digit level of HSN Codes)

Figure 1 - Monthly Trend of Export Performance



The above figures show that the export is steadily growing from February 2024 to May 2024. While there was a slight dip in the month of June 2024 but it has increased in month of July 2024. The following items are the top contributor.

Top Ten Exported Products in Month of July' 24 -

SR. NO.	HSN CODES	PRODUCT NAMES	VALUES (IN CR.)
1	63053200	Flexible Intermediate Bulk Containers (FIBC)	637
2	59039090	Other fabric plated, laminated, coated, impregnated with other plastics	138
3	58063200	Narrow woven fabrics of man-made fibres	90
4	56074900	Other cordage of Polyethylene/ Polypropylene	61
5	40093100	Tubes, Pipes and Hoses of Vulcanised Rubber Reinforced/ Otherwise combined only with Textile Materials without fittings	60
6	56031200	Nonwovens of MMF: Weighing > 25 gsm but not > 70 gsm	54
7	59031090	Other Fabrics Impregnated, Laminated Plated and Coated with PVC	47
8	30059040	Bandages without Adhesive Layer	44
9	56081190	Made Up Fishing Nets other than Nylon	38
10	56031400	Nonwovens of Man-Made Filaments: Weighing > 150 gsm	34

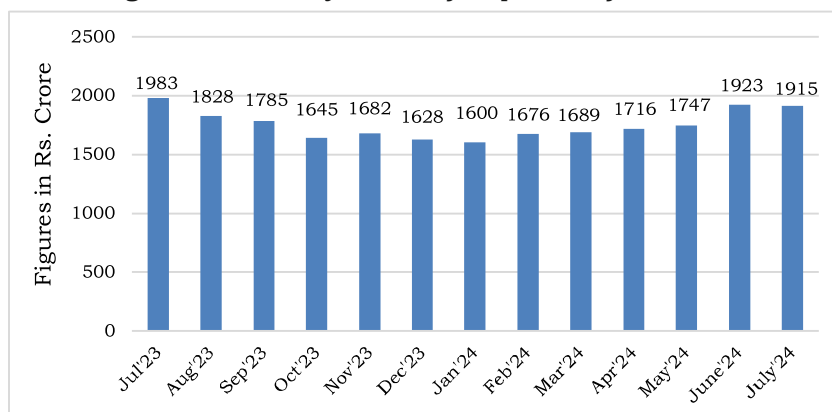
B. IMPORT PERFORMANCE

(Value in INR Cr.)

Sr. No	Segments	July 2023	July 2024	% Growth	Apr'23-July'23	Apr'24-July'24	% Growth
1	Agrotech	33	39	17%	279	246	-12%
2	Buildtech	167	179	7%	1244	1177	-5%
3	Clothtech	21	24	11%	146	139	-5%
4	Geotech	135	138	3%	853	919	8%
5	Homotech	29	25	-12%	111	113	2%
6	Indutech	280	308	10%	1084	1202	11%
7	Meditech	133	106	-20.08%	429	389	-9%
8	Mobiltech	518	516	0%	2089	2054	-2%
9	Packtech	65	54	-17%	271	205	-24%
10	Protech	44	55	24%	181	207	15%
11	Sportech	50	50	0%	213	199	-7%
12	Nonwovens	118	140	19%	468	526	12%
13	Speciality Fibres	145	238	64%	687	773	12%
14	Composites	10	28	180%	89	67	-24%
GRAND TOTAL		1749	1902	9%	8143	8216	1%

Data Source: ITTA Analysis on Ministry of Commerce and Industry (at 8 digit level of HSN Codes)

Figure 2 - Monthly Trend of Import Performance



India's import of TT products has registered a decrease in January 2024, then the import had shown a marginally increase from month of March 2024 to June 2024.

Top Ten Imported Products in Month of July'24-

SR. NO.	HSN CODES	PRODUCT NAMES	VALUES (IN CR.)
1	87089500	Safety airbags with inflater system	150
2	59032090	Other fabrics impregnated, laminated, plated, and coated with Polyurethane	105
3	59039090	Other fabric plated, laminated, coated & impregnated with other Plastics	93
4	54022090	Other high tenacity yarn of Nylon or other Polyester (Textured Yarns)	86
5	84212300	Oil or petrol-filters for internal combustion engines	84
6	54021990	Other high tenacity yarn of Nylon or other Polyester (Less than 840 Denier)	76
7	59031090	Other Fabrics impregnated, laminated, plated, and coated with PVC	62
8	58063200	Narrow woven fabrics of man-made fibres	54
9	70191200	Glass Rovings	48
10	70191100	Chopped Strands of Glass fibres of a length not more than 50 mm	47

***NOTE-**

1. 12 HSN Codes from the 207 list have been removed from the CUSTOMS TARIFF OF INDIA-2022 effective from 01.05.2022.

TECHNICAL TEXTILES TODAY

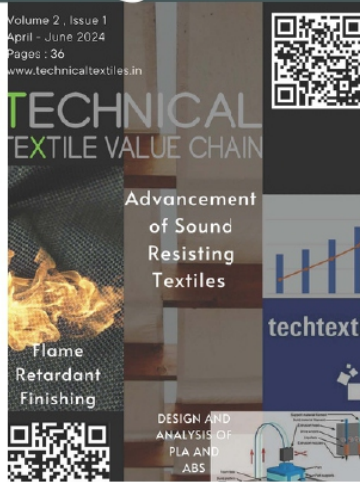
CONNECTING GLOBAL TECHNICAL TEXTILES FRATERNITY



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50000

WEBSITE

75000

SOCIAL MEDIA

15000

WEEKLY NEWSLETTER

60000

REACH:

SEGMENTWISE

TECHNICAL TEXTILE SEGMENTS

65 %

TECHNOLOGY PARTNERS

15 %

USER INDUSTRY

10 %

ASSOCIATION ACADEMIC INSTITUTION & GOVT

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• Front Inside	60000
• Back Inside	60000
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• Inside Category Banner	40000
• Event Banner	30000
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NEW MEMBERS



TIMES FIBREFILL PVT. LTD., WEST BENGAL

Times Fiberfill offers sustainable textiles solutions in Acoustic, Insulation and fire protection for a wide variety of industries such as Interior, Constructions, Automotive and others industries. They have machineries such as Nonwoven Needle Punching Line & Thermobonding line. Their product range includes Insulation, Geotextile, Automotive Felt & Wadding with total production capacity of 1250 MT/year for FY 2023-24.

UNITED ACOUSTIC PVT. LTD., GUJARAT

United Acoustics Pvt. Ltd is engaged into manufacturing of high-quality premium acoustics panels primarily made from PET/Recycled PET materials - 54 lac MT/year for FY 2023-24 manufactured with automated high tech machineries. The products manufactured are categorized and used for various applications based their sizes, densities, shapes etc. targeting Indian and overseas markets.

BLUE 9, MAHARASHTRA

Blue 9 manufacture the high-performance Ultra High Molecular Weight Polyethylene (UHMWPE) yarn. Its applications range from protective gear, medical sutures, and defense equipment to sporting goods, marine ropes, high-performance textiles, and cut-resistant gloves. we offer an extensive range of yarns, from 20 Denier to 3000 Denier, available in multiple colors and with tenacity options ranging from 33 gpd to 45 gpd.



**INDIAN TECHNICAL TEXTILE
ASSOCIATION**



ITTA SIGNED MOU WITH TAIWAN TECHNICAL TEXTILE ASSOCIATION (TTTA)

Taiwan Technical Textiles association (TTTA) is the leading technical textile association in Taiwan, having membership consists of cross field manufacturers, distributors, industry groups, R&D units and academic experts. At present TTTA have over 200 members. The objective of MOU is:-

1. To jointly organise International workshop, seminar or symposium for technical textile companies of both the countries.
2. To jointly promote development of product/testing standards.
3. To support major events of Technical Textiles/ Nonwovens and related Industries organized by ITTA and TTTA.



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UPCOMING EVENTS

DATES	EVENTS NAME	PLACE	WEBSITE
DOMESTIC EVENTS			
02-05 July 2024	HGH INDIA 2024 (15th Edition of Home Décor, Gifts & Houseware)	Mumbai, India	https://hghindia.com/
19 July 2024	INDIAN POLYESTER - 2024 (10th International Conference)	Mumbai, India	https://www.eliteconferences.com/
22-24 August 2024	10TH EDITION NONWOVEN TECH ASIA (Exclusive Exhibition on Nonwoven & Hygiene Technology)	Mumbai, India	https://nonwoventechasia.com/
29-31 August 2024	SPORT INDIA 2024 - 12th India International Sporting Goods Show	New Delhi, India	https://iisgs.com/
22-23 October 2024	INTEXCON 2024 - Tech Tex Asia - "Capitalising India's Growth & Collaborative Transformation as a Global Leader in Advanced Textiles" (International Conference & Expo)	Gujarat, India	https://intexcon.in/
21-23 November 2024	OSH INDIA	Mumbai, India	https://www.oshindia.com/mumbai
14-17 February 2025	BHARAT TEX 2025 (Global Textile Expo)	New Delhi, India	https://www.bharat-tex.com/
21-23 February 2025	GTES 2025 (3rd Global Textile Technology & Engineering Show)	Mumbai, India	https://www.india-itme.com/exhibitions/gtes/index.php
24-25 April 2025	OSH INDIA NORTH	New Delhi, India	https://www.oshindia.com/oshgurukulconference/
19-21 November 2025	TECHTEXTIL INDIA 2025	Mumbai, India	https://techtextil-india.in.messefrankfurt.com/mumbai/en.html
INTERNATIONAL EVENTS			
29 June-06 July 2024	NANOTECHNOLOGY 2024 (International Conferences & Exhibition on Nanotechnologies, Organic Electronics & Nanomedicine)	Thessaloniki, Greece	https://www.nanotechnology.com/
14-16 August 2024	INTERTEXTILE SHANGHAI HOME TEXTILES AUTUMN EDITION	Shanghai, China	https://intertextile-shanghai-hometextiles-autumn.hk.messefrankfurt.com/shanghai/en.html
19-22 August 2024	IRANTEX 2024 (30th International Textile Machinery, Raw Material, Home Textile Exhibition)	Tehran, Iran	https://spnco.net/
20-22 August 2024	TECHTEXTIL NORTH AMERICA	North Carolina, USA	https://techtextil-north-america.us.messefrankfurt.com/
21-24 August 2024	ICACM 2024 (7th International Conference on Advanced Composite Materials)	Tokyo, Japan	http://icacm.org/
03-05 September 2024	TECHNOTEXTIL 2024 (International Trade Fair for Technical Textiles, Nonwovens, Textile Processing and Equipment)	Moscow, Russia	https://en.technotextil.ru/
04-05 September 2024	INTERNATIONAL COMPOSITES SUMMIT (ICS)	Milton Keynes, UK	https://www.internationalcompositessummit.com/
10-12 September 2024	MIDDLE EAST COMPOSITES & ADVANCED MATERIALS (MECAM) EXPO	Dubai, UAE	https://www.mecamexpo.com/
19-21 September 2024	CINTE TECHTEXTIL CHINA	Shanghai, China	https://cinte-techtextil-china.hk.messefrankfurt.com/shanghai/en.html#
24-26 September 2024	OUTLOOK 2024	Rome, Italy	https://www.edana.org/events/outlook/outlook-2024
23-26 September 2024	EMERGING TECHNOLOGIES CONFERENCE	Anaheim, CA	https://advancedtextilesexpo.com/
24-26 September 2024	ADVANCED TEXTILES EXPO 2024	California, USA	https://advancedtextilesexpo.com/
01-02 October 2024	RISE 2024 (Research, Innovation and Science for Engineered Fabrics Conference)	North Carolina, USA	https://www.riseconf.net/

DATES	EVENTS NAME	PLACE	WEBSITE
14-18 October 2024	ITMA ASIA + CITME	Shanghai, China	https://www.itmaasia.com/shanghai2024/index.html
05-07 November 2024	WATERPROOF MEMBRANES 2024	Düsseldorf, Germany	https://www.ami-events.com/event/F622673A-3032-468C-8AB8-E031E9536242/summary
13-15 November 2024	ANTEXASIA 2024 (Asia Nonwovens Technology Expo)	Bangkok, Thailand	https://www.antexasia.com/
12-14 November 2024	FILTECH 2024 (The Filtration Event)	Cologne, Germany	https://filtech.de/
18-21 November 2024	HYGIENIX 2024 (The Premier Event for Absorbent Hygiene & Personal Care Products)	Nashville, USA	https://www.hygienix.org
05-06 December 2024	SMART TEXTILES AND EMERGING TECHNOLOGIES (STET) - INTERNATIONAL CONFERENCE - 2024	Virtual	https://texmatresearch.com/stet2024/
11-13 December 2024	10TH FILTRATION & SEPARATION ASIA (FSA) + 13TH CHINA INTERNATIONAL FILTRATION & SEPARATION EXHIBITION	Shanghai, China	https://www.fsa-expo.com/
26-28 February 2025	VIETNAM INTERNATIONAL TRADE FAIR FOR APPAREL, TEXTILES AND TEXTILE TECHNOLOGIES (VIATT)	Ho Chi Minh City, Vietnam	https://viatt.hk.messefrankfurt.com/hoc/himinhcity/en.html
12-14 March 2025	GENTEXH 2025 (GLOBAL EXHIBITION ON NONWOVEN & HYGIENE TECHNOLOGY)	Ho Chi Minh City, Vietnam	https://gentexh.com/
29 April-01 May 2025	IDEA 2025	Florida, USA	https://www.ideashow.org/
29 April-01 May 2025	FILTXXPO™ 2025 (International Filtration/ Separation Exhibition & Technical Conference)	Florida, USA	https://www.filtxpo.com/
21-24 July 2025	WORLD OF WIPES 2025 (WOW) (International Conference)	Columbus, USA	https://www.worldofwipes.org/
04-07 November 2025	A+A 2025	Düsseldorf, Germany	https://www.aplus-a-online.com/
19-22 May 2026	INDEX 2026 (Nonwoven Exhibition)	Palexpo, Geneva	https://www.indexnonwovens.com/en/



ITTA SIGNED MOU WITH THE TEXTILE INSTITUTE (TI)

Textile Institute (TI) is a unique organisation in textiles; clothing and footwear incorporated in England by a Royal Charter granted in 1925 and is a registered charity. The Institute has Individual and Corporate Members in up to 70 countries. The membership covers all sectors and all disciplines in textiles, clothing and footwear with current focus on Technical Textiles. Benefits of the MOU are:-

1. ITTA Members can become member of TI at a discounted rate of 30%
2. To jointly organise International workshop, seminar or symposium for technical textile companies.
3. To support major events of Technical Textiles Industries organized by ITTA and TI members.