



# INDIAN TECHNICAL TEXTILE ASSOCIATION

## E-BULLETIN

*e-magazine for members*

Issue No.86

Sept-Oct, 2023

### 13TH ANNUAL GENERAL MEETING OF ITTA FY 2023-2024 HELD ON 25TH SEPTEMBER 2023



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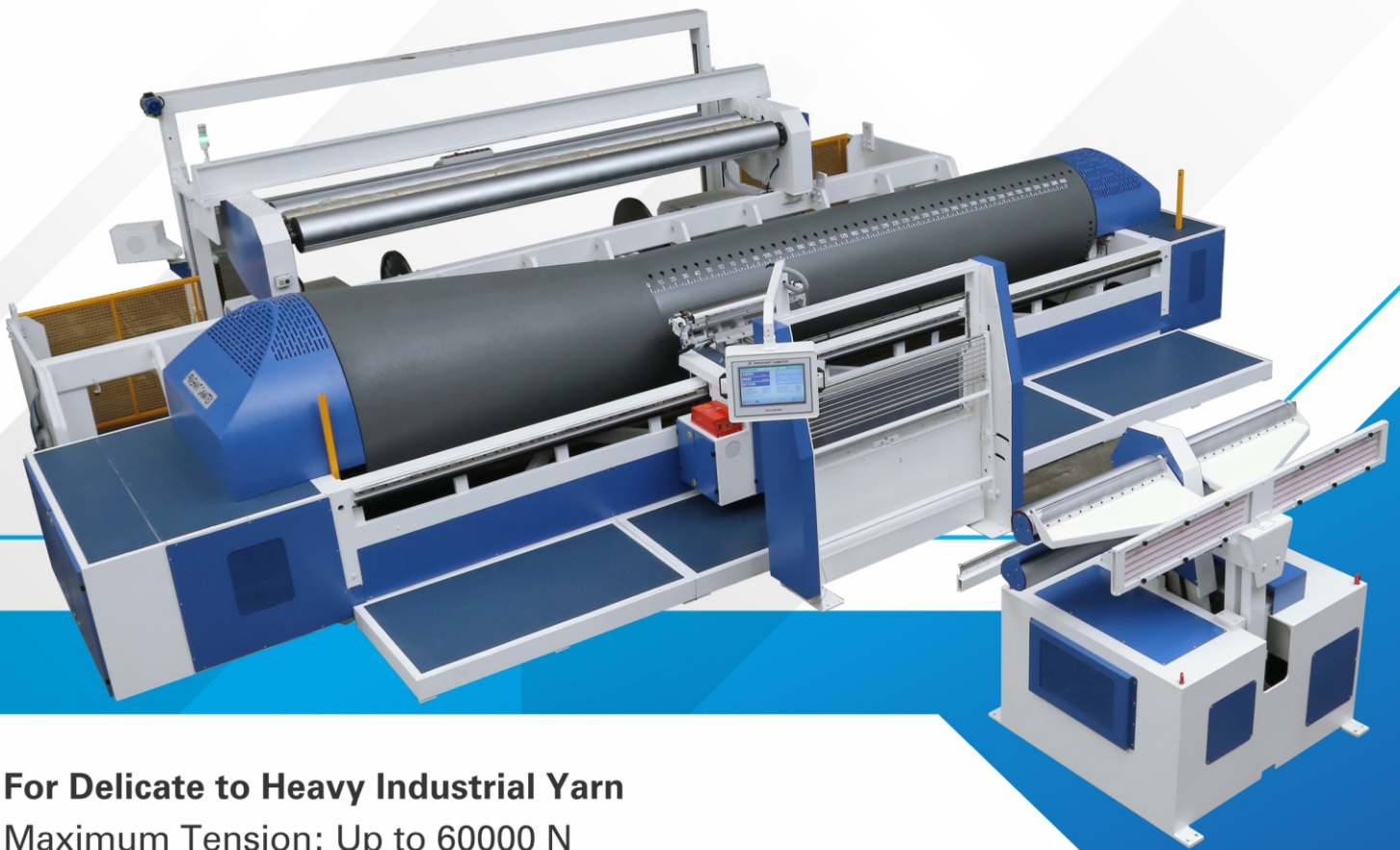


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# CONTENTS

Issue No. 86 | Sept-Oct., 2023

## BOARD OF DIRECTORS

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## EDITORIAL TEAM

Dr. Anup Rakshit, Executive Director  
Ms. Ruchita Gupta, Manager (Technical)

18

## SPECIAL REPORT

06

13th AGM of ITTA

09

National Conclave on Agrotech held on 06th October 2023

17

## ITTA ACTIVITIES

17

### ENGAGEMENTS WITH CENTRAL & STATE GOVERNMENTS

17

Stakeholder consultation for 28 technical textiles items to be brought under QCOs for Agrotech and Meditech items

17

Meeting for rationalization of HS codes under Technical Textiles

18

## DEVELOPMENT OF INDIAN STANDARDS ON TT

18

Technical Textiles for Buildtech Applications Sectional Committee (TXD 34)

18

Technical Textiles for Clothtech Applications including Narrow Fabrics and Braids Sectional Committee

18

Expert Panel meeting for Industrial Filter fabric

18

Expert Panel meeting for Parasailing fabrics

19

## NATIONAL NEWS

19

MoT Notified QCO on 19 Geotextile Items from 01.01.2024

20

Ahmedabad University and ATIRA partner to establish a 21st Century Initiative on Composites

21

RoDTEP Scheme extended up to 26.09.23 by MoC&I

21

DGTR recommends anti-dumping duty on viscose rayon filament yarn from China

22

Issuance of Physical copy of Restricted Import Authorisation Discontinued w.e.f. 19.10.2023

22

Asiatex-2023 was held in Mumbai

23

"Bharat Tex 2024" is scheduled from February 26-29, 2024 in New Delhi

24

61st Joint Technological Conference to be held on 14th-15th December 2023 in Mumbai

26

## UPCOMING EVENTS

## ADVERTISEMENT INDEX

2

JB ECOTEX LTD

4

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## 13th Annual General Meeting of Indian Technical Textile Association - FY 2023-2024

The Indian Technical Textile Association (ITTA) is pleased to provide an overview of the key outcomes and highlights from its 13th Annual General Meeting (AGM), held on 25th September 2023 at the Orchid Hotel, Mumbai.

The meeting was conducted under the Chairmanship of Shri. Amit Agarwal. The AGM was conducted as per the program circulated to all stakeholders. Dr. Anup Rakshit, Executive Director, ITTA, welcomed ITTA Members, the Chief Guest, Directors of ITTA, Eminent Speakers & representatives of the Press present in the meeting.

The meeting was graced by the honourable Shri. S. P. Verma, Addl. Textile Commissioner & Secretary- Textile



*Shri. S. P. Verma addressing the delegates*

Committee, Ministry of Textiles (MoT), GoI as the Chief Guest. He acknowledged the significant growth potential within the technical textiles sector and commended ITTA for fostering industry interactions. He highlighted the importance of addressing industry challenges through research and development collaborations. Shri. Verma encouraged the industry to invest in technical textiles and undertake new R&D projects under the National Technical Textile Mission (NTTM), assuring full support from the textile ministry. Additionally, he stressed the need to reduce bottlenecks and enhance facilitation processes to make exports more competitive. Shri. Verma emphasized the opportunities for joint ventures and innovations to bridge technological gaps in the sector.

The “Father of Technical Textiles”, Shri. Yogesh Kusumgar, Chairman, Kusumgar Corporates Pvt. Ltd. was felicitated with The Lifetime Achievement Award in the Technical Textile Industry. This award serves as a testament to his unwavering commitment and extraordinary impact on the technical textile industry.



*Shri. Yogesh Kusumgar was honoured with The Lifetime Achievement Award*

In his address, Chairman Shri. Agarwal expressed deep gratitude to the Ministry of Textiles for their unwavering support and encouragement in propelling the Technical Textile (TT) sector towards holistic growth. He emphasized the significant role played by ITTA and the support received in organizing conferences and exhibitions under NTTM scheme. ITTA also represents numerous policy-making bodies of the Government of India. The



*Shri. Yogesh Kusumgar addressing the delegates'*





Chairman also highlighted the impact of recent government schemes such as the Production Linked Incentive (PLI) Scheme for Textiles, PM MITRA Scheme, and NTTM, which are expected to stimulate the growth of the Technical Textile Industry. He urged that Govt. may consider extending the period of NTTM scheme for 2 years which will enable the industry to utilize the funds effectively which are allocated by NTTM.

## BUSINESS SESSION -

Shri. Avinash Misar, Vice Chairman, ITTA conducted the Business Session and the following decisions were taken-

1. ITTA Members unanimously passed - the Directors' Report & Audited Balance Sheet for the FY 2022-23; agreed to appoint M/s. Maitra & Chopra, Chartered Accountants, as Auditors for FY 2023-24.

### 2. Announcement of new Board of Directors for FY 2023-24 -

The list of Eleven Directors in newly constituted ITTA board is given below -

SR. NO.	NAME OF DIRECTOR	COMPANY NAME	DESIGNATION
1	SHRI. AVINASH MISAR	TEXPORT SYNDICATE INDIA LTD.	CHAIRMAN
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### 3. Announcement of Ex- Officio Member to the ITTA Board -

The list of Two Ex-Officio Member to the ITTA board for one year is given below -

1	SHRI. AMIT AGARWAL	CTM TECHNICAL TEXTILES LTD.	EX-OFFICIO MEMBER
2	DR. SUNDARARAMAN K. S.	SHIVA TEXYARN LTD.	EX-OFFICIO MEMBER

### 4. Announcement of Special Invitees to the ITTA Board -

The list of Six Special Invitees to the ITTA board for one year is given below -

1	SHRI. NIRAV MEHTA	DIMA PRODUCTS	SPECIAL INVITEE
2	SHRI. ADITYA MEHTA	MECORDS INDIA PVT. LTD.	SPECIAL INVITEE
3	SHRI. KARTHIK KUMAR SUNDARAJ	SIVSHREE MEDITTEX (INDIA) PVT. LTD.	SPECIAL INVITEE
4	SHRI. SIDDHARTH GUPTA	BARNET INDIA MARKETING & DISTRIBUTION LLP	SPECIAL INVITEE
5	SHRI. VIVEK KULKARNI	GARWARE TECHNICAL FIBRES LIMITED	SPECIAL INVITEE
6	SHRI. AMIT JAIN	SHINGORA TEXTILES LTD.	SPECIAL INVITEE

During the AGM, new ITTA Board was formed wherein Shri. Avinash Misar, Director & CEO, Texport Syndicate India Ltd., formally took over as the Chairman of ITTA and Shri. Mahesh Kudav, Managing Director, Venus Safety & Health Pvt. Ltd. was elected as the Vice Chairman of ITTA.



***Shri. Avinash Misar,  
Chairman, ITTA***



***Shri. Mahesh Kudav,  
Vice-Chairman, ITTA***

Shri Amit Agarwal continues to be the ex-member of the Board and will be a guiding force of the association along with Dr. Sundararaman K. S (Ex- Officio Member).

During the welcome address, Dr. Anup Rakshit, ED- ITTA highlighted key developments of over the past year. Notably the National Technical Textile Mission (NTTM) Scheme has approved 109 research projects in various technical textile domains, amounting to Rs. 336 Crores, with more projects under consideration. Quality Control Orders (QCOs) were also a focus, with 19 items notified under Geotextiles and 12 items under Protective Textiles. Several other items are under consideration across different technical textile verticals.



### **KNOWLEDGE SESSION -**

The AGM also featured a knowledge session aimed at providing valuable insights and industry expertise with two insightful presentations:

- a) "Concepts on Sustainability and Circular Economy for Technical Textile Industry" by Shri. Miklesh Goel, Director PWM-EPR, JB Ecotex Ltd. highlighted sustainability principles, recycling PET bottles, and the importance of RPET as a sustainable raw material.
- b) "Diverse Applications of Industrial Yarn and Nonwoven - Oerlikon Innovative Technologies & Solutions" presented by Shri. Shridhar Dhumal and Shri. Sudipto Mandal from Oerlikon Textile India Pvt. Ltd. covered various technologies and applications in the man-made fibre and nonwoven industry.



***Shri. Miklesh Goel,  
JB Ecotex Ltd.***



***Shri. Shridhar Dhumal,  
Oerlikon Textile India Pvt. Ltd.***



***Shri. Sudipto Mandal,  
Oerlikon Textile India Pvt. Ltd.***



Shri Anil Kumar Vasupillai, Additional Executive Director, ITTA, extended a vote of thanks to all the attendees and invitees, reaffirming ITTA's commitment to being the voice of the Indian Technical Textile industry and collaborating with the government on policy initiatives.



# NATIONAL CONCLAVE ON AGROTECH - “Accelerating Productivity of Agriculture & Horticulture Products”

The Indian Technical Textile Association (ITTA) jointly with the National Technical Textiles Mission (NTTM), Ministry of Textiles, Government of India and in partnership with The Synthetic & Art Silk Mills' Research Association (SASMIRA), COE-Agrotech successfully organised the NATIONAL CONCLAVE ON AGROTECH - “Accelerating Productivity of Agriculture & Horticulture Products” on Friday, 06th October 2023 at the India Habitat Centre, New Delhi.

Smt. Rachna Shah, Secretary, MoT, GoI, was the chief guest of the conclave and addressed the delegates. She highlighted that agriculture plays a significant role in the Indian economy and the life of its citizens. Agriculture is also a major contributor with its share in country's GDP has a long-term trend of around 18-20%. She opined that Agrotexiles can play an important role in addressing the agricultural



**Smt. Rachna Shah, Secretary Textiles  
delivering her speech**

challenges like climate change, water constraints and high demand of agri-produce with limited arable land available, improving agricultural productivity and quality of Agri-based products by extending the growing cycle of crops. Research and studies have shown that the use of Agro textiles in horticulture leads to increase in farm productivity by 2-5 times, increase in crop intensity, reduction in water consumption by 30-45%, reduction in fertilizer usage by 25-30%, and higher harvest cycle per year. She further stated that a collaborative approach between Certification Agencies, Research Organizations, Industry, Academia and Ministry is imperative to address the cost implications of Agrotexiles and work together in increasing awareness and education amongst farmers for wider adoption by the larger agricultural

community for the growth of the sector, she further added.

Shri. Rajeev Saxena, Joint Secretary, MoT, GoI, in his key note address, highlighted that the India holds a tremendous potential in the global Agrotexiles market of ~USD 12 Bn wherein



**Shri. Rajeev Saxena, Joint Secretary  
delivering his speech**

India's share is ~3%. Though India is one of the biggest markets for Fishing Nets, other Agrotexile products like mulch-mats, antibird nets holding significant share in global demand, can also be promoted in the context of Indian domestic market. To ensure superior quality, wider safety, and comprehensive reliability of products in Agrotexiles, he mentioned that MoT has notified QCO for 20 Agrotexile items, which will come in-effect from 1st April 2024. Further, Ministry has also sanctioned 11 R&D projects in Agrotexiles valuing INR 13.67 Cr. for development of innovative products under NTTM scheme. He also announced that MoT is going to establish a Climate Smart Agrotexile Demonstration Center to Revolutionize Agriculture through Digitized Microclimate Farming in partnership with SASMIRA.

The welcome address was given by Shri. Amit Agarwal, Chairman, ITTA. He said that the Objective of the Conclave, having Conference & Exhibition, was to create awareness on the latest product innovations & technology developments, acquire knowledge & ideas for new investments & export opportunities on Agrotexiles, enhance knowledge base on requirement of current Agrotech industries & market, to understand product standards & certification process and creating a B2B & B2G platform for Agrotexile industry.



***Shri. Amit Agrawal, Chairman, ITTA  
addressing delegates***

Shri. Z. P. Patel, Vice Chancellor, Navsari Agriculture University, in his special address, highlighted that there is an average farming production loss of 10-40% due to climate change, especially in the rain-fed areas. Agrotexiles such as Crop Cover, Mulch mats, Polyhouses, etc. hold the potential to manage and stimulate the microclimate for crops during farming leading to higher productivity for agriculture products, he emphasized. He mentioned that on the back of diverse geographical location-based benefits of Agrotexiles, the segment has proved to be tremendously beneficial for the agricultural sector in India. There is a need for bio-degradable agro-fibre based agrobags which can be automatically degraded in the soil after the mulching process overtime, leading to planting process and sustainability. There is a need of developing innovative Agrotexile products like soil degradable Agro fabrics, artificial soil which are nutrient rich and has water holding capacity, super absorbent polymer fibres to prevent waterlogging in high-rain areas, weather, and micro-organisms resistant fabrics, etc. He further informed that a Agrotexiles demonstration center is being planned in the university to educate the farmers.



***Shri. Z. P. Patel, Vice Chancellor  
delivering his special address***

Shri. Priya Ranjan, Joint Secretary, Dept. of Agriculture and Farmers Welfare & Mission for Integrated Development of Horticulture (MIDH) talked that his ministry is focusing activities on effective use of Agrotexiles. He stated that Agrotexiles has a critical role to play in overcoming the unprecedented challenges agriculture sector faces due to climate change, soil degradation, and water scarcity which can threaten the very foundation of our food security. Schemes such as Mission for Integrated Development of Horticulture (MIDH) has incorporated the different agrotexile products for wider usage and penetration. Furthermore, other collaborative segments within Ministry of Agriculture and Farmers' Welfare are being looked into for further inclusion of agrotexile products, he further added. He stated that by adopting the advanced technologies under Agrotexiles, our farmers can not only increase the agriculture yields but also increase functional benefits and reduced input costs. This, in turn, will translate into increasing farmers income and the growth and development of the overall agriculture sector.



***Shri. Priya Ranjan, Joint Secretary  
addressing delegates***

Shri Ashok Tiwari, Senior Director, SASMIRA appreciated the support of Ministry of Textiles and appreciated the participation of dignitaries from other organizations.



***Shri Ashok Tiwari, Senior Director, SASMIRA  
delivering vote of thanks***



More than 220 participants attended the conclave including officials and representatives from Central Ministries, user Departments of Central and State Governments, Institutes, industry leaders, scientific experts, researchers, and professionals related to Agrotextiles.

## TECHNICAL SESSION 1

There were Five Technical Sessions in the conference. First Session deliberate on the 'Market Promotion, Export Opportunities, Indian Standards & Quality Control Order (QCO) on Agrotextiles'. Session was moderated by Shri. Amit Agarwal, Chairman, CTM Technical Textiles Ltd. and Eminent panelists were Ms. Bhavna Rathee, Assistant Vice President- Invest India, Shri. Sarabjit Singh, Business Head- Garware Technical Fibres Ltd., Dr. Naveen Kumar Patle, Addl. Horticulture Commissioner- Min. of Agriculture and Farmers Welfare, Shri. Ajit B. Chavan, Addl. CEO, GeM- Ministry of Commerce & Industry, Dr. K P Singh, ADG- Farm Engineering, ICAR, and Shri. J. K. Gupta, Head, Textiles Department- BIS. The expert panel members deliberated various important points. The key areas of discussions and action points are given below -

- a. The recent initiative taken by the MOT to implement the quality control orders (QCO) for all technical textile sectors were appreciated by the delegates. On Agrotextiles, 20 products were notified. QCO will help in reducing the use of inferior quality & low -cost materials.
- b. Scaffolding nets and Agro-shade nets are having similar IS standards. Scaffolding nets have to considered under Buildtech product and the IS std may be revised.
- c. Explore export opportunities for Indian agrotextile products in global markets.
- d. To ensure compliance with international quality and safety standards to enhance competitiveness.
- e. Industry collaboration with various stakeholders in the agriculture sector, including farmers cooperatives, agricultural universities, R&D centres to disseminate knowledge about the benefits of agrotextiles.
- f. Collaborate with government agencies to design policies, schemes, subsidies and incentives that promote the use of agrotextiles in agriculture. Advocate for financial support for farmers to invest in these technologies.

- g. Need investments in the scalability of agrotextile products.
- h. Actively promote & support the agrotech products under the schemes such as Mission for MIDH, National Mission for sustainable agriculture (NMSA), etc. for enhancing usage of Agrotextiles.
- i. To help young entrepreneurs with the investment in R&D projects.



*Speakers in Session 1*

## TECHNICAL SESSION 2

Next session was moderated by Smt. Roop Rashi, Textile Commissioner, MoT, GoI, delt with 'Climate-Smart Agrotextiles: Harnessing Textile Innovations for Sustainable and Resilient Agriculture'. Presentations and discussions by the following panelists were focused on details of the above areas- Shri. Ravi Prakash Singh, Asst. Director, SASMIRA-COE Agrotech, Shri. Anand Zambre, Executive Director- National Committee on Precision Agriculture & Horticulture (NCPAH), Shri. Sameer Mane, Senior Manager, Agro Textile Division- Emmbi Industries Ltd. and Shri. Vijay Ramakrishnan, Sr. Vice President- Technical & New Businesses- Garware Technical Fibres Ltd. Major points discussed:

- a. To develop and promote innovative agrotextile solutions for crop protection, microclimate control and yield enhancement. These technologies can help farmers mitigate risks and improv productivity.
- b. Climate-smart agriculture can help farmers to increase productivity and incomes in a sustainable way.
- c. To customize agrotextile products for specific crops, climatic conditions and farming practices. This ensures that farmers receive solutions that suit their individual seasons.

- d. More innovative products should keep on coming in the industry parallelly with the climate change.
- e. Explore opportunities to integrate agrotextile solutions with other agrotech innovations, such as precision farming and IoT-based (Internet of Things) monitoring, to create comprehensive and efficient farming systems.



*Speakers in Session 2*

### TECHNICAL SESSION 3

Third session was devoted to 'Innovations in the field of Raw Materials and Functional Additives: Enhancing Performance and Sustainability of Agrotextiles' and moderated by Shri. Ravi Prakash Singh, SASMIRA- COE Agrotech. Panelists were- Dr. P. C. Tripathi, Principal Scientist- Indian Agricultural Research Institute (IARI), ICAR, Prof. Debabrata Maiti, Eliteck Industries Pvt. Ltd. (Start-up), Shri. Akchaya Kumar Sinha, General Manager - Polymer Marketing, Reliance Industries Ltd., and Ms. Maya Grushka, Global Product Manager, Tosaf Compounds Ltd, Israel. Following points were discussed during the conference:

- a. To mandate the usage of Agrotextiles products in various areas which will increase the demand of these products.
- b. Enhanced the usage of Natural Fibres i.e., jute, coir, etc. in Agrotextiles.
- c. To minimized the use of fertilizers & pesticides.
- d. In domain of agrochemicals, mostly, these are patented, developed in foreign countries. Need to develop technologies for manufacturing of these agrochemicals in India.
- e. To develop the processes by which agrochemicals can be synthesized in shorter route from the readily available starting material & perhaps also used technology which doesn't exist in literature.

For example- utilise carbon dioxide to prepare agrochemicals & synthesis of agrochemicals by directly using light.

- f. To invest in research and development to create advanced agrotextiles that are more efficient, durable and cost-effective.
- g. Collaborate with research institutions and academia to drive innovation.



*Speakers in Session 3*

### TECHNICAL SESSION 4

The fourth session focused on 'Sustainability, Circular Economy including Recycling issues and Global Benchmarks', which was moderated by Shri. Moloy Chandan Chakraborty, Jute Commissioner. The eminent panelists were- Shri. Mahadeb Datta, Dy. Director- National Jute Board, Dr. Shanmuga Sundaram, Director- RDTE- (I/C), CCRI and Dr. Asha K. K, Principal Scientist, Central Institute of Fisheries Technology (CIFT), ICAR. Key points discussed during conference:

- a. To promote more usage of jute instead of polyethylene material for growth of seedling/sapling.
- b. The problem of lost or discarded fishing gear, such as nets, traps, and lines, contributes to detrimental occurrence that is referred to as ghost fishing. This practice results in preventable depletion of marine biodiversity & exacerbates the growing problem of plastic contamination in marine ecosystems. Presence of plastic components in fishing gear worsen the problem of microplastic contamination in marine organisms, and it has recently been found to even enter the bloodstream of humans. In light of this matter, the use of biodegradable fishing equipment emerges as a possibly efficacious solution.



- c. Promoting environmentally sustainable strategies to tackle the problem of ghost fishing & alleviate the consequences of plastic pollution in marine ecosystems.
- d. Emphasize on the development & utilization of ecologically sustainable fishing gear that possesses the ability to biodegrade spontaneously.
- e. Adaptation of Sustainable practices for each stage of manufacturing i.e., raw materials to final products.
- f. Promote usage of recycled, organic & sustainable raw materials i.e., jute, coir, etc.
- d. Development of technologies that allow farmers to maximize yields by controlling every variable of crop farming such as moisture levels, pest stress, soil conditions, and micro-climates.
- e. Increase in the ability to perform sustainable farming techniques that ultimately help the environment.



*Speakers in Session 4*



*Speakers in Session 5*

Finally, the conference was concluded by giving Vote of Thanks by Shri. Anil Kumar Vasupillai, Additional Executive Director, ITTA. He specially thanked all the eminent panelists pointing out the important needs and issues of Sportech Industry and for making excellent presentations.



*Shri. Anil Kumar Vasupillai, AED, ITTA concluding by vote of thanks*

## TECHNICAL SESSION 5

Last session covered 'Recent Advances in Agrotech Technology and Digital Transformation in Agriculture/ Horticulture'. It was moderated by Shri. Ravi Prakash Singh, SASMIRA- COE Agrotech and Eminent speakers were- Shri. Rathinasamy K S, Director-Technical- Enthu Technology Solutions India Pvt. Ltd. (Start-up), Shri. V. K. Gupta, Chairman, V. K. Packwell Pvt. Ltd. and Dr. Naved Sabir, Principal Scientist, Centre for Protected Cultivation Technology, IARI. Key Discussion Points:

- a. The introduction of digital technologies makes it possible to collect and track essential agricultural data, which can be used for evaluation of farming conditions, and provides access to needed financing for smallholder farmers.
- b. To scale up these tech solutions in emerging markets, the responsible use of data and setting up partnerships between the public and private sector are essential.
- c. Improvement of crop yields through the use of data analytics, artificial intelligence, and machine learning.

## RELEASE OF TWO BOOKS BY SECRETARY TEXTILES

Smt. Rachna Shah along with Shri. Rajeev Saxena, Shri. Z. P. Patel and Shri. Priya Ranjan released Two Books titled "CONCLAVE BOOKLET" prepared by ITTA and "FIBRE TO FIELD: INDIAN AGROTECH INDUSTRY OPPORTUNITY" prepared by Invest India were released during the conference.



**CONCLAVE BOOKLET**



**FIBRE TO FIELD: INDIAN AGROTECH INDUSTRY OPPORTUNITY**

## INTERACTIVE SESSION

A Special Interactive Session on Future Growth and Opportunities in Agrotexiles, was organised between the senior Govt. officials and the representatives from Industry, the Farmers' Associations, who actively participated the discussion and presented their issues. The Interactive Session was moderated by Shri. Rajeev Saxena, JS, MoT. Experts in the session were Dr. R. K. Singh, ADG (Extension), ICAR, Shri. Sanjay Deshmukh, CMD- Mee Shetkaree, Shri. Amit Agarwal, Chairman- ITTA and Dr. Ashok Tiwari, Sr. Director, SASMIRA. Shri. Sanjay Deshmukh gave a Technical Presentation during the session. In this special interactive session, Shri. Rajeev Saxena actively discussed and answered the questions raised by the industry representatives and other delegates.

- a. To include HDPE woven tarpaulins in Agrotech QCO item list, which is used by farmers.
- b. To create demonstration units in different states in India with installation of quality agrotexile products. Farmers will get to know on how to check and confirm the quality of products.

- c. Need of Advancements in farming technologies.
- d. To increase the UV life of agro shade nets from one year to five years in BIS stds.
- e. The guidelines which are issued by different states should be linked with the specification of agro products mentioned in BIS stds.
- f. To create infrastructure or increasing the capability of SASMIRA in terms of testing facility. Since there are limited no. of centres for testing the agro products.
- g. To create awareness campaigns for the users to familiarize them with the benefits of using agrotexiles products through KVKs, etc.
- h. To introduce focused courses on Agrotexiles covering its products, applications & latest technologies. This courses to be included in Graduate & Post-Graduate levels.
- i. Conduct joint promotion and training with institutions involved in agricultural products and technologies like Department of Agriculture and Farmers Welfare, Mission for Integrated Development of Horticulture (MIDH), National Committee on Precision Agriculture & Horticulture (NCPAH), Indian Council of Agricultural Research (ICAR), etc.
- j. Motivating the youth by promoting awareness and explaining the success stories in Agrotexiles.
- k. Promoting awareness by training, adoption & usage of Agrotexiles- products & technologies to the farmers.



**Interactive Session with participants**

## HIGHLIGHTS OF THE EXHIBITION

The exhibition was an integral part of the Conclave to display the latest agrotexiles products and their applications, innovations & technology



developments from the leading Agrotech manufacturers and associations. In the Exhibition, the following Agrotech products & technology were displayed - Agro Shade nets, Mulching film, Pond liners, Weed mat, Crop Support net, Insect net, Floriculture net, Irrigation system for agriculture, HDPE Irrigation pipe, digital transformation solutions - EMS Assembly, sensors for checking the life of soil, micro climate monitoring, soil health monitoring, etc. It was a unique opportunity for the

Exhibitors who were already the existing manufacturers/ suppliers of these products or the new entrants to this business to display their products and the directly interact with the Buyers. It also added value to the delegates and invitees and given opportunity to do networking with user ministry officials and farmers. Following 10 Exhibitors participated in the exhibition and showcased their Agrotech products.

### List of Exhibitors:

AEROTECH ENGG. WORKS PVT. LTD.

AiTTs & TiE - ALLIANCE OF INDIAN TECHNICAL TEXTILE STARTUPS & TEXTILE INDUSTRY ENTREPRENEURS

CTM TECHNICAL TEXTILES LTD.

EMMBI INDUSTRIES LTD.

ENTHU TECHNOLOGY SOLUTIONS INDIA PVT. LTD.

GARWARE TECHNICAL FIBRES LTD.

INDIAN TECHNICAL TEXTILE ASSOCIATION (ITTA)

K. S. RANGASAMY COLLEGE OF TECHNOLOGY - MSME BUSINESS INCUBATOR

THE SYNTHETIC & ART SILK MILLS' RESEARCH ASSOCIATION (SASMIRA)

V. K. PACK WELL PVT. LTD.

### GLIMPSES OF EXHIBITION







**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.

## 1. ENGAGEMENTS WITH CENTRAL & STATE GOVERNMENTS

### 1.1. Stakeholder consultation for 28 technical textiles items to be brought under QCOs for Agrotech and Meditech items

This is in extension to the meeting held on 28.06.2022 to review the list of 107 technical textiles items to be brought under Quality Control Order (QCO), following which Ministry of Textiles (MoT) released QCOs for 31 items across Geotextiles (19 items) & Protective Textiles (12 items).

In the process of releasing further 28 items of Agrotexiles (22 items) and Medical Textiles (06 items) under QCOs and to deliberate and seek views of various stakeholders on these 28 items, a meeting was held under the Chairmanship of Joint Secretary, Ministry of Textiles on 06.09.2023 in New Delhi. In the detailed discussion, the following points were decided -

- a) IS 16008 (Part 1): 2016- Shade Nets (Tape Yarn) and IS 16008 (Part 2): 2016- Shade Nets (Monofilament Yarn) will not be included in the 2nd phase of QCOs under Agrotech list of 22 items.
- b) Scaffolding Nets & Mandap Nets: These are the commercial nets which are not used for agricultural application. These items should be included under Building Textiles, instead in Agrotexiles. New IS stds to be prepared by BIS and the same to be incorporated in the next phase of QCOs.
- c) Accordingly, MoT released the order dated 27.09.2023 of QCOs for 26 items of Agrotexiles (20 items) and Medical Textiles (06 items).

### 1.2. Meeting for rationalization of HS codes under Technical Textiles

The meeting of Technical Committee for rationalization of HS codes under Technical Textiles was held on 16.10.2023. As the member of committee, Dr. Anup Rakshit, ED and Ms. Ruchita Gupta, Manager (Technical) from ITTA attended the meeting. The Office of the Textile Commissioner (OTxC) had requested ITTA to share the list of HS codes from industry which to be included

under Technical Textiles. In this regard, ITTA collected the Feedback/ Inputs from ITTA members and submitted Two lists i.e., a) Inclusion 06 items in the List of Technical Textile Products having HSN Codes and b) Allocation of New HSN Codes for 10 items, since Industry is booking them under "Others" category to OTxC for further necessary action.



#### 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.

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

## 1. BIS SECTIONAL COMMITTEE MEETINGS -

### 1.1. Technical Textiles for Buildtech Applications Sectional Committee (TXD 34)

The 9th Meeting of Technical Textiles for Buildtech Applications Sectional Committee, TXD 34 was held through video conferencing on 28.08.2023. The meeting was attended by Dr. Anup Rakshit, ED from ITTA Secretariat and ITTA Members from Garware Technical Fibres Ltd. and Reliance Industries Ltd.

Following points were discussed & decided in the meeting -

1. Wide Circulation - Following Draft standard will be issued under wide circulation- Poly Vinyl Chloride (PVC) Coated Tensile Fabric Architectural Membranes
2. IS 15272:2020 - Awnings for Leisure Accommodation Vehicles - Requirements and Test Methods has been further revised.
3. It was decided to withdraw the IS 15566:2005 on Caravan awnings.

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

The 7th Meeting of Technical Textiles for Clothtech Applications including Narrow Fabrics and Braids Sectional Committee, TXD 39 was held through video conferencing on 24.08.2023. The meeting was attended by Dr. Anup Rakshit, ED from ITTA Secretariat and other ITTA Members.

As per the discussion during the meeting, following information were provided from ITTA to BIS -

1. Contact details of CMAI.
2. List of Key Events on Technical Textiles held in India and Abroad.
3. List of important Journals on Textiles/ Technical Textiles - Indian Textile Journal, Indian Journal of Textile Association, Nonwovens Industry Magazine, Technical Textile Value Chain, Technical Textiles Innovation, Nonwoven Technical Textile Technology Magazine- Copies in English and Turkish available at website address: <http://www.etextilemagazine.com>.

## 2. BIS Panel Meetings

### 2.1 Expert Panel meeting for Industrial Filter fabric

The Expert Panel meeting for preparing the working draft on the Industrial Filter fabric was held on 18.09.2023 through video conferencing under the convenorship of Dr. Deepali Plawat, ATIRA, Ahmedabad. The meeting was attended by Dr. Anup Rakshit, ED from ITTA Secretariat and ITTA Members from Welspun India Pvt. Ltd., and Masturlal Pvt. Ltd., Khosla Profil Pvt. Ltd.

After deliberations, the panel recommended the following -

1. Emission limit/emission norms of particulate matter of 30 mg/nm<sup>3</sup> (Max.) as per the guidelines of central pollution control board shall be included in existing draft.
2. It was decided that pressure drop requirement (across tube sheet) should be mentioned as an optional requirement with less than 100 mm water column as per the method specified by the buyer.
3. Dr. Deepali Plawat and Shri Muthukumar to review ISO 11057:2011 and ISO 29463-3:2011 and suggest if one of these methods can be used to evaluate the filtration efficiency (max pressure drop) of filter fabric or not.
4. The water repellency test as per IS 390, rating 3-4, is to be included in existing draft.

### 2.2. Expert Panel meeting for Parasailing fabrics

The working draft on Parasailing fabrics prepared by Expert Panel under the convenorship of Dr. Anup Rakshit, ED, ITTA was discussed during the 6th meeting of Technical Textiles for Sportech Applications Sectional Committee, TXD 37 held on 28th March 2023. After

detailed deliberation, it was decided that some of the required tests are not included in the working draft. Accordingly, the expert panel submitted the revised Test Results of the parasailing fabric to BIS for further necessary action.



## MoT Notified Quality Control Order on 19 Geotextile Items from January 1st, 2024



The Ministry of Textiles, Government of India, has announced the extension of the implementation date for the Geo Textiles (Quality Control) Order, 2022. The Quality Control Order (QCO), which was originally scheduled to come into effect on 7th October 2023, will now be enforced from 1st January 2024.

The decision to extend the implementation date was made in consideration of requests made by firms for time to comply with the specifications of Bureau of Indian Standards (BIS), including ongoing

certification processes at the BIS for the 19 items covered under S.O. 1706(E) dated 10th April 2023 and the subsequent Geo Textiles (Quality Control) Amendment Order, 2022 dated 24th May 2023.

The gazette notification pertaining to this extension is under issuance, and the Ministry of Textiles further expressed its commitment for ensuring quality of these products as these are used in infrastructure projects. The standards covered under the ibid QCO are listed as under:

Sl. No	Indian Standard	Title of Indian Standard
1	IS 15351: 2015	Geotextiles - Laminated High-Density Polyethylene (HDPE) Woven Geomembrane for Water Proof Lining - Specification
2	IS 15909: 2020	Poly Vinyl Chloride (PVC) Geomembranes for Lining - Specification
3	IS 16653: 2017	Geosynthetics - Needle punched non-woven geobags for coastal and waterways protection - Specification
4	IS 16654: 2017	Geosynthetics - Polypropylene Multifilament woven geobags for coastal and waterways protection - Specification
5	IS 14715 (Part 1): 2016	Jute Geotextiles Part 1 Strengthening of Sub-Grade in Roads - Specification
6	IS 14715 (Part 2): 2016	Jute Geotextiles Part 2 Control of Bank Erosion in Rivers and Waterways - Specification
7	IS 15869: 2020	Textiles - Open weave coir bhoovastra - Specification
8	IS 16391: 2015	Geosynthetics - Geotextiles Used in Sub-Grade Separation in Pavement Structures – Specification
9	IS 16393: 2015	Geosynthetics - Geotextiles Used in Subsurface Drainage Application - Specification
10	IS 16362: 2020	Geosynthetics - Geotextiles Used in Subgrade Stabilisation in Pavement structures - specification
11	IS 16352: 2020	Geosynthetics - High Density Polyethylene (HDPE) Geomembranes for Lining – Specification
12	IS 16090: 2013	Geosynthetics Geo-textiles used as protection (or cushioning) materials - Specification
13	IS 16392: 2015	Geosynthetics - Geotextiles for permanent erosion control in hard armor systems - Specification

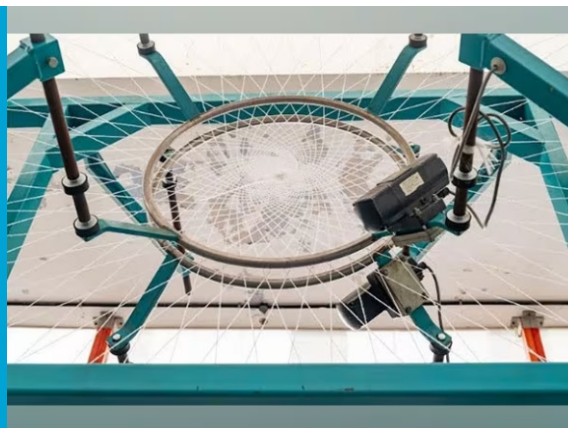
Ministry of Textiles (MoT), under its flagship scheme National Technical Textiles Mission (NTTM), organized the 6th National Conclave on Standards & Regulations in association with FICCI and BIS, emphasizing on importance of Standards, Quality regulations & Rationalization of HSN codes for Technical Textiles in India on 25th July 2023. The event was attended by Shri. Amit Agarwal, Chairman, ITTA and many of the ITTA members.

BIS released 4 new standards during the conclave - (i) IS 18266:2023, Textiles - Medical Respirator -

Specification, (ii) IS 18309:2023 Geosynthetics - Prefabricated Vertical Drains for Quick Consolidation of Very Soft Plastic Soil - Specification, (iii) IS 18158:2023 Textile - Floor Covering - Artificial Grass Carpet made of Synthetic Yarn for Landscape - Specification and (iv) IS 18161:2023, Textiles - Light Weight Jute Sacking Bags for Packing 50 kg Mustard Seed, Niger Seed and Ragi - Specification.

[Source - <https://pib.gov.in/PressReleaseIframePage.aspx?PRID=1965358>]

## Ahmedabad University and ATIRA partner to establish a 21st Century Initiative on Composites



To support the growing composites and technical textiles sector, Ahmedabad University and Ahmedabad Textile Industry's Research Association (ATIRA) have joined hands to advance education, research and development, and provide services to the industries in these domains. This cooperation builds on an ongoing collaboration where a Composites Centre of Excellence was established in the year 2022. One of the biggest drivers of this collaboration will be a one-of-its-kind two-year Master of Technology and a PhD Programme in Composites offered at the School of Engineering and Applied Science, Ahmedabad University. These courses will be followed by a year-long industry-based thesis on an allied topic of real-world interest. Industry perspectives and best-in-class practices will be integrated into the curriculum to make the graduates industry-ready. The PhD Programme is aimed to prepare the next generation of researchers in composites and new materials.

“This collaboration will strengthen academics at Ahmedabad University, and with faculty & students participating at ATIRA a robust support system for research, development, and outreach will be created. Ahmedabad University's incubator, VentureStudio, will facilitate the incubation of

composites and technical textiles-based start-ups. The collaboration will also address the need to strengthen workforce skilling for these areas,” says Professor Sunil Kale, Dean, School of Engineering and Applied Science, Ahmedabad University.

In 2020, the Ministry of Textiles launched the NTTM to position India as a global leader in this domain. Within this segment, composites are showing immense potential. According to a recent report by the FRP Institute, the consumption of the Indian industry will increase from 5,11,900 tonnes of composite materials in 2021 to 7,68,200 tonnes by 2027.

The technical textiles and composites industry stands at an exciting growth phase globally and in India. With the global technical textiles market expected to grow at a CAGR of 5.2% to reach USD 274 billion by 2027. The Indian technical textiles market is advancing formidably, being the fifth largest in the world and expected to grow at 8 to 10% per annum over the last five years.

Shri. Pragnesh Shah, Director, ATIRA, says, “The government is looking at a significant expansion of the technical textiles industry in the country. They are placing a premium on market research, industry

experts, and high-quality engineering schools that can manage the requirements of this industry. We need to prepare a skilled workforce to meet this demand. ATIRA, with its unwavering commitment to drive innovation as well as support to the industry in adopting these innovative technologies would bring in crucial Industry connect to academic research at Ahmedabad University. This is the first-of-its-kind partnership in India around composites.”

ATIRA and Ahmedabad University have also initiated joint research and development projects and have ambitious plans to set up state-of-the-art facilities for designing, analysing, manufacturing, and testing composite components and structures, among others. These facilities will supplement the

PhD Programme in Composites and Technical Textiles at Ahmedabad University and support internships. The joint teams will also provide technical support to industry and micro, small and medium enterprises (MSMEs), work on new product development, and incubate start-ups and innovators. Such facilities will become the basis for offering skill development programmes, and for spreading awareness of technical textiles, in general, and composites, in particular.

**[Source - <https://menafn.com/1107259369/Ahmedabad-University-And-ATIRA-Partner-To-Establish-A-21St-Century-Initiative-On-Composites>]**

## RoDTEP Scheme extended up to 26.09.23 by MoC&I

The Department of Commerce, Ministry of Commerce & Industry (MoC&I), GoI notifies vide Notification No. 33/2023 dated 26.09.2023 has extended the RoDTEP scheme for exports from 01.10.2023. The existing rates for all the items

covered under RoDTEP will be applicable for exports made from 01.10.2023 to 30.06.2024.

**[Source - <https://www.dgft.gov.in/CP/?opt=notification>]**

## DGTR recommends anti-dumping duty on viscose rayon filament yarn from China

The Directorate General of Trade Remedies (DGTR) has recommended definitive anti-dumping duty on Viscose Rayon Filament Yarn (VRFY) imports from China. The petition seeking anti-dumping duty on VRFY was filed with the DGTR by the Association of Man-Made Fibre Industry (AMMFI) and Grasim Industries Limited. Grasim accounts for 96% of total Indian production of VRFY.

The anti-dumping duty recommended ranges from

5.48% of Cost, Insurance and Freight (CIF) price to 20.87% of CIF on VRFY imports, depending on the producer and country of export. The revenue department in the finance ministry imposes the anti-dumping duty based on the recommendations of the DGTR.

**[Source - <https://royal-inland.com/index.php/2023/10/08/article67392990-ece/>]**





## Issuance of Physical copy of Restricted Import Authorisation Discontinued w.e.f. 19.10.2023



To further improve ease of doing business, it is decided to discontinue the issuance of physical copy of Authorisation for Restricted Imports with effect from 19.10.2023. In this regard, the following points are submitted for information please -

1. All Authorisation for Restricted Imports issued on or after 19.10.2023 for EDI Ports shall be issued electronically only. No paper copy of the said Authorisation shall be provided. The Authorisation data shall be transmitted electronically to the Customs Port of Registration.
2. Authorisation for Restricted Imports issued for any non-EDI port shall continue to be issued on paper.
3. Amendment or revalidation of any Authorisation
4. Reference para 5.01(f) of the HBP, in case of import of Restricted Items under EPCG, the authorisation for Restricted Import number and date is required to duly be endorsed in the condition sheet of the EPCG authorisation.
5. Authorisation holder may download a soft copy of the authorisation by logging onto the DGFT Website (<https://dgft.gov.in>)

[Source - <file:///C:/Users/ITTA%20INDIA/Downloads/Trade-Notice-31-19-10-2023.pdf>]

## Asiatex-2023 was held in Mumbai



Union Minister of Textiles, Commerce & Industry, and Consumer Affairs & Food & Public Distribution Piyush Goyal urged textiles industries stakeholders to provide more opportunity to women and work towards connecting the younger generation with the industry. Women of the country can take forward PM's '5F' vision and implement it in a better way, he stated in Mumbai today. The '5F' Formula encompasses - Farm to fibre; fibre to factory; factory to fashion; fashion to foreign. This integrated vision will help furthering the growth of textile sector in the economy. The Union Minister was the Chief Guest at Asiatex-2023, a three-day premier B2B

Textile Trade Fair, organized by Hindustan Chamber of Commerce at BKC, Mumbai.

Speaking on the occasion, Union Minister Piyush Goyal informed that a big-scale, world-class textile exhibition will be launched at New Delhi in February next year, where national and international textiles industries will participate. Urging that it is important to increase trade connections, he urged all industry stakeholders to participate in it. He said that India occupies second position in textiles manufacturing and has much more potential. In quality and costing we are ready to compete with any company internationally, he added. The

Minister further said that world is recognizing the progress of India and every part of the world wants to collaborate with India. "After agriculture, our strength is the textile sector", also said the Minister. He urged that we must work towards being at par with international standards in the industry. He expressed confidence that Indian textile industry can easily achieve the target of 100 billion dollar exports.

Union Textiles Minister said, Central Government is affirmative to invest in technical textiles. The Technical Textile Mission has been started to give impetus to research and new ideas in the field, he

added. The Government is also working towards providing training in the technical textiles sector. Almost two-third of the global textile value chain is moving towards technical textiles and man-made fibres, stated Shri Piyush Goyal.

ASIATEX- 2023 has been organized by Hindustan Chamber of Commerce to promote the growth of the textile industry by creating effective networking opportunities for suppliers while bringing together buyers from different regions on one platform.

[Source - <https://pib.gov.in/PressReleasePage.aspx?PRID=1954198>]

## **"Bharat Tex 2024" is scheduled from February 26-29, 2024 in New Delhi**

Union Minister of Textiles, Commerce & Industry, Consumer Affairs and Food & Public Distribution Shri. Piyush Goyal lauded industry bodies of the textile sector for their initiative in organising Bharat Tex 2024- the world's biggest ever textiles event in the world. He was presiding over the curtain raiser event for the show at Vanijya Bhavan, New Delhi on 21st October 2023.

Speaking at the event Shri. Goyal emphasized that Bharat Tex 2024 Expo is not just an event but a testament to India's commitment to becoming a global textile powerhouse. With innovation, collaboration, and the Make in India spirit at its core, this expo is the embodiment of India's 5F vision - Farm to Fibre to Factory to Fashion to Foreign, making products not just for India but for the entire world, he said adding that India is not afraid of global competition now. He exhorted the industry to build their brands that are globally recognised and simultaneously build India as a brand. He expressed the hope that the marquee event, Bharat Tex 2024 Expo, would propel the industry's growth and showcase India's potential as a mature, competitive global sourcing destination in the global textile industry. He asked the organizers to make the fair compelling and engaging for the visitors. He also



launched the fair logo, website and video at the event. He urged the industry to use this event to highlight India's global strengths, its sustainability initiatives as well as its strengths across the value chain.

"Bharat Tex 2024" is scheduled to be held from 26-29 February 2024 at New Delhi. It is envisaged to be the biggest textile event at the global level, with exhibitors and buyers from over 40 countries. Bharat Tex 2024 would be a comprehensive showcase of the entire textile industry value chain, from India's rich cultural heritage and textile traditions to the latest technological innovations. With over 1,000 exhibitors and more than 30,000 visitors from 40 countries, this mega event would include knowledge sessions, seminars and conferences, CEO roundtables, B2B & G2G meetings, besides strategic investment announcements, product launches and collaborations that would redefine the textile industry on a global scale. Designer as well as brand exhibitions, fashion shows, sustainability workshops and expert talks shall be the other highlights of the event. Bharat Tex 2024 is being planned as a consolidated and unique platform to position and showcase India's entire textile value chain and also highlight strengths in

fashion, traditional crafts and sustainability initiatives.

Speaking on the occasion, Smt. Rachna Shah, Secretary, Ministry of Textile said that there is a huge opportunity for Textile industry to increase its exports and hence Bharat Tex 2024 comes at the right time. It would not be just an exhibition, but an immersive experience, she added. It would also represent a unique platform for global investors and buyers to explore India's strengths as a global manufacturer and consumer market, she said.

The event is an industry led initiative and is proposed to be organised jointly by the 11 Textile

related Export Promotion Councils (EPCs) and other industry bodies. ITTA is planning to create a pavilion on Technical Textiles for its members in the exhibition and will participate in the conferences, CEO roundtables and B2B & G2G meetings. The curtain raiser event was attended by industry associations, textile sector industry leaders besides senior officers from ministries. More information about Bharat Tex 2024 Expo available at [www.bharat-tex.com](http://www.bharat-tex.com).

[Source - <https://pib.gov.in/PressReleaseIframePage.aspx?PRID=1969675>]

## 61st Joint Technological Conference to be held on 14th-15th December 2023 in Mumbai



Organise

### 61<sup>st</sup> Joint Technological Conference

14th & 15th Dec., 2023 Venue : BTRA, Mumbai

The 61st Joint Technological Conference (JTC) will be organized jointly by ATIRA, BTRA, SITRA and NITRA on 14th & 15th December, 2023 at BTRA, Mumbai. This is the 61st in the series held every year by rotation at each above TRA. This conference, as a tradition, has always attracted a large number of technical audiences from all over the country. Earlier 57th JTC held at BTRA was attended by nearly 400 delegates from industries, academic institutes and various service providers apart from the foreign delegates.

In this 2-day conference, approx. 25 technical papers will be presented by TRAs and industry

covering different fields of textiles. In addition, ITTA will be organizing an exclusive session on Technical Textiles. The conference provides deep discussions on R&D, carried out by all the four Research Associations and possibility of adopting them in the industry. An exhibition related to technical textiles will be held where technical textile product & service manufacturers will have an exceptional chance to network and make valuable connections with fellow professionals and users during this event. For more details, visit [www.btraindia.com](http://www.btraindia.com) or email to [jtc@btraindia.com](mailto:jtc@btraindia.com)

[Source - [www.btraindia.com](http://www.btraindia.com)]



### 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.



## NEW MEMBERS



### BBS GLOBAL PVT. LTD., KOLKATA

BBS Global is a Kolkata based manufacturer and exporter of workwear garments having machinery such as single needle lockstitch m/c, double needle lockstitch m/c, overlock m/c, button holing m/c, button sewing m/c, snap fixing pneumatic m/c and heat transfer m/c, etc. They manufacture workwear garments i.e., aprons, coveralls, trousers, jackets, shirts, overalls, etc. with production capacity of 600000 Pcs/ Year (FY 2022-23). They are ISO 9001:2015, SA 8000:2014 and Oeko-Tex Certified, Sedex audited company.

### FIBRIL TEX PVT. LTD., CHANDIGARH

Fibril Tex (FTPL), based in Chandigarh is manufacturing the hygiene products like Sanitary pad, Baby Diapers, Wipes, Dynamic Absorbent Core (DAC), etc. The company has strong tie-ups and marketing strategies already with multinational giants like P&G, Johnson and Johnson and Himalaya Drugs.

### SHREERAM PLASTIC, MAHARASHTRA

Established in the year 2003, Shreeram Plastic located in Pune, Maharashtra have machineries' such as 75mm HDPE monofilament extrusion plant, wrap knitting m/c, tape extrusion plant, folding m/c and bailing m/c. Back then they started their venture as LDPE plastic tarpaulin manufacturers later expanding horizons in its flagship unit of HPDE based Agro shade net. They entered in manufacturing of Monofilament Shade Net in 2021. Their production capacity is 960 MT/ year (FY 2021-22). They are accredited by ISO 9001:2015 certificate.

## ADVERTISEMENT TARIFF FOR ITTA E-BULLETIN

For an ITTA Members, please tick (✓) against one of the following:

	One Issue	Three Issues	Six Issues
<b>Full page</b>	Rs. 10000* <input type="checkbox"/>	Rs. 25000* <input type="checkbox"/>	Rs. 45000* <input type="checkbox"/>
<b>Half page</b>	Rs. 6000* <input type="checkbox"/>	Rs. 16000* <input type="checkbox"/>	Rs. 30000* <input type="checkbox"/>

For a Non-Member of ITTA, please tick (✓) against one of the following:

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<b>Full page</b>	Rs. 12500* <input type="checkbox"/>	Rs. 31250* <input type="checkbox"/>	Rs. 56250* <input type="checkbox"/>
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\*GST as applicable

#### For more information contact:

314, 3rd Floor, MIDAS, Sahar Plaza,  
Andheri-Kurla Road, J. B. Nagar,  
Andheri-East, Mumbai 400059.  
Mob: 9769464616 Email: [info@ittaindia.org](mailto:info@ittaindia.org)

#### Bank Details -

A/C. Name - INDIAN TECHNICAL TEXTILE ASSOCIATION  
Bank Name - Bank of Baroda,  
Chakala Branch, Mumbai - 400093.  
Current Account No - 04220200000491  
IFSC Code - BARB0CHAKAL



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# UPCOMING EVENTS

DATES	EVENTS NAME	PLACE	WEBSITE
<b>DOMESTIC EVENTS</b>			
12-14 September 2023	<b>TECHTEXTIL INDIA 2023 (ITTA IS SUPPORTING THE EVENT)</b>	Mumbai, India	<a href="https://techtextil-india.in.messefrankfurt.com/mumbai/en.html">https://techtextil-india.in.messefrankfurt.com/mumbai/en.html</a>
26-28 September 2023	<b>9<sup>TH</sup> EDITION NONWOVEN TECH ASIA (International Exhibition &amp; Conference) (ITTA IS SUPPORTING THE EVENT)</b>	New Delhi, India	<a href="https://www.nonwoventechasia.com/">https://www.nonwoventechasia.com/</a>
06 <sup>th</sup> October 2023	<b>ITTA &amp; SASMIRA JOINTLY - NATIONAL CONCLAVE ON AGROTECH - Accelerating Productivity of Agriculture &amp; Horticulture Products (SUPPORTED BY NTTM, MOT, GOI)</b>	New Delhi, India	<a href="https://ittaindia.org/">https://ittaindia.org/</a>
18-20 October 2023	<b>WORLD OF CONCRETE 2023 EXPO</b>	Mumbai, India	<a href="https://www.woc-india.com/">https://www.woc-india.com/</a>
01 <sup>st</sup> November 2023	<b>TEXFUTURE: Envisioning a Thriving Future for the Textile &amp; Apparels Industry in Maharashtra</b>	Mumbai, India	<a href="https://cam.mycii.in/OR/EventDetailOR.html?id=E000063676">https://cam.mycii.in/OR/EventDetailOR.html?id=E000063676</a>
23-25 November 2023	<b>OSH INDIA (ITTA IS SUPPORTING THE EVENT)</b>	Mumbai, India	<a href="https://www.oshindia.com/">https://www.oshindia.com/</a>
14-15 December 2023	<b>61<sup>st</sup> JOINT TECHNOLOGICAL CONFERENCE (ITTA WILL HAVE A SPECIAL SESSION IN THE CONFERENCE)</b>	Mumbai, India	<a href="http://www.btraindia.com">www.btraindia.com</a>
26-29 February 2023	<b>BHARAT TEX 2024 (Global Textile Expo)</b>	New Delhi, India	<a href="https://bharat-tex.com/">https://bharat-tex.com/</a>
<b>INTERNATIONAL EVENTS</b>			
06-07 September 2023	<b>INTERNATIONAL COMPOSITES SUMMIT (ICS) (ITTA IS SUPPORTING THE EVENT)</b>	Milton Keynes, UK	<a href="https://www.internationalcompositessummit.com/">https://www.internationalcompositessummit.com/</a>
12-13 September 2023	<b>RESEARCH, INNOVATION AND SCIENCE FOR ENGINEERED FABRICS (RISE) 2023</b>	North Carolina, USA	<a href="https://www.riseconf.net/">https://www.riseconf.net/</a>
17-21 September 2023	<b>12<sup>th</sup> INTERNATIONAL CONFERENCE ON GEOSYNTHETICS (ICG)</b>	Roma, Italy	<a href="https://www.12icg-roma.org/">https://www.12icg-roma.org/</a>
19-21 September 2023	<b>CINTE TECHTEXTIL CHINA</b>	Shanghai, China	<a href="https://cinte-techtextil-china.hk.messefrankfurt.com/shanghai/en.html">https://cinte-techtextil-china.hk.messefrankfurt.com/shanghai/en.html</a>
10-12 October 2023	<b>FILT XPO™ 2023</b>	Chicago, USA	<a href="https://www.filtxpo.com">https://www.filtxpo.com</a>
18-20 October 2023	<b>OUTLOOK 2023</b>	Algarve, Portugal	<a href="https://www.edana.org/events/outlook/outlook-2023">https://www.edana.org/events/outlook/outlook-2023</a>
24-27 October 2023	<b>A+A 2023</b>	Germany	<a href="https://www.aplusa-online.com/">https://www.aplusa-online.com/</a>
01-03 November 2023	<b>ADVANCED TEXTILES EXPO 2023</b>	Orlando, USA	<a href="https://advancedtextilesexpo.com/">https://advancedtextilesexpo.com/</a>
08-10 November 2023	<b>20<sup>TH</sup> SHANGHAI INTERNATIONAL NONWOVENS EXHIBITION</b>	Shanghai, China	<a href="https://en.since-expo.com/">https://en.since-expo.com/</a>



DATES	EVENTS NAME	PLACE	WEBSITE
13-16 November 2023	<i><b>HYGIENIX 2023</b></i>	New Orleans, LA	<a href="https://www.hygienix.org">https://www.hygienix.org</a>
14-16 November 2023	<i><b>WATERPROOF MEMBRANES 2023</b></i>	Cologne, Germany	<a href="https://www.ami-events.com/event/8c445995-58fb-4630-9b2d-c9e1c8f07305/summary">https://www.ami-events.com/event/8c445995-58fb-4630-9b2d-c9e1c8f07305/summary</a>
19-23 November 2023	<i><b>ITMA ASIA + CITME</b></i>	Shanghai, China	<a href="https://www.itmaasia.com/">https://www.itmaasia.com/</a>
30 November-2 December 2023	<i><b>2<sup>ND</sup> EDITION ITME AFRICA &amp; M.E. 2023</b></i>	Nairobi, Kenya	<a href="https://www.itme-africa.com/">https://www.itme-africa.com/</a>
24-27 January 2024	<i><b>IPF BANGLADESH 2023 (The 16<sup>th</sup> Bangladesh International Plastics, Printing &amp; Packaging Industry Fair)</b></i>	Dhaka, Bangladesh	<a href="https://www.chanchao.com.tw/ipf/">https://www.chanchao.com.tw/ipf/</a>
28 February-1 March 2024	<i><b>VIETNAM INTERNATIONAL TRADE FAIR FOR APPAREL, TEXTILES AND TEXTILE TECHNOLOGY (VIATT)</b></i>	Ho Chi Minh City, Vietnam	<a href="https://viatt.hk.messefrankfurt.com/hochiminhcity/en.html">https://viatt.hk.messefrankfurt.com/hochiminhcity/en.html</a>
22-25 April 2024	<i><b>IDEA 2024</b></i>	Florida, USA	<a href="https://www.ideashow.org">https://www.ideashow.org</a>
23-26 April 2024	<i><b>TECHTEXTIL 2024</b></i>	Frankfurt, Germany	<a href="https://techtextil.messefrankfurt.com/frankfurt/en.html">https://techtextil.messefrankfurt.com/frankfurt/en.html</a>
04-08 June 2024	<i><b>ITM 2024 (International Textile Machinery Exhibition)</b></i>	Istanbul, Turkey	<a href="https://www.itmexhibition.com/itm2024">https://www.itmexhibition.com/itm2024</a>
17-20 June 2024	<i><b>WORLD OF WIPES (WOW) (International Conference)</b></i>	Minneapolis, USA	<a href="https://www.worldofwipes.org/">https://www.worldofwipes.org/</a>
12-14 November 2024	<i><b>FILTECH 2024 (The Filtration Event)</b></i>	Cologne, Germany	<a href="https://filtech.de/">https://filtech.de/</a>
18-21 November 2024	<i><b>HYGIENIX 2024</b></i>	Nashville, USA	<a href="https://www.hygienix.org">https://www.hygienix.org</a>
29 April-1 May 2025	<i><b>IDEA 2025</b></i>	Florida, USA	<a href="https://www.ideashow.org/">https://www.ideashow.org/</a>