

National Technical Textiles Mission, MOT, GOI

Presents

NATIONAL CONCLAVE ON AGROTECH - “ACCELERATING PRODUCTIVITY OF AGRICULTURE & HORTICULTURE PRODUCTS”

6th October 2023

Venue: India Habitat Centre (IHC), New Delhi



Organised By



INDIAN TECHNICAL TEXTILE
ASSOCIATION

sasmira
Centre of Excellence ISO 9001:2015 Certified



ABOUT AGROTECH

The Global Agrotextiles Market size was valued at USD 12.1 billion in 2022. It is projected to reach at USD 15.2 billion by 2027 and will grow at a CAGR of 4.7% during the forecast period from 2022-2027. The Indian Agrotextiles Market size was valued at USD 0.1 billion in 2020 and is projected to reach at USD 0.2 billion by 2027, growing at a CAGR of 4.5% during 2020-2027. The increasing demand from the agricultural sector for a better quality of crops, increased productivity and technological advancements are driving the demand for the agro textile market.

ABOUT ORGAINERS

The Indian Technical Textile Association (ITTA) is the only association of the Technical Textile Industry in India covering all 13 segments, including Composites. The office of the Textile Commissioner, MoT, GoI facilitated the formation of ITTA in January 2010. The objective of ITTA is to promote, support, develop and increase the production, consumption, and export of technical textiles to make India a powerhouse of technical textiles in the days to come. ITTA has nearly 400 members, including members from EU & Japan and representing the entire technical textile value chain from raw material to finished goods producers, machinery manufacturers, consultants, centers of excellence and R&D/Academic institutions. Under NTTM approved R&D Projects, number of ITTA members have become partner to various COEs and Research Institutes.

The Synthetic & Art Silk Mills' Research Association (SASMIRA), is an approved body of Ministry of Textiles, GoI and COE-Agrotech. It was established in the year 1950 by the Textile Industry Pioneers in close association with the Government of India. SASMIRA has set up the Centre of Excellence for Agrotextile under Ministry of Textile, GoI in 2008 with primary focus to become a world class leading research and service driven technical textile association to serve the textile industry in general and Agrotech sector in particular. The focus areas of the COE are product & process development, national standard for Agrotextile products, Incubation facility for entrepreneurs, testing and certification as well as Knowledge dissemination.

OBJECTIVE & BENEFITS:

- Create awareness on the latest product innovations & technology developments.
- Acquire knowledge & ideas for new investments & export opportunities on Agrotextiles.
- Enhance knowledge base on requirement of current Agrotech industries & market.
- Understand product standards & certification process.
- Creating a B2B & B2G platform for Agrotextile industry.
- Networking opportunity.

WHO SHOULD ATTEND?

Raw Material Manufacturer	Product Manufacturer
Agricultural Machinery & Equipment Manufacturers	Agricultural products traders/ wholesaler
Technology Providers	Importer & Exporter of Agri Solutions
Marketing/Sales Professionals	Industry Associations
Research Institutions Scientists & COEs	Nodal Government Agencies/ Departments
Faculty/Professors and Students	Start-Ups & Potential Investors

CONFERENCE SESSIONS

- Focused Products & Markets for Growth in Domestic and Export-Import of Agrotextiles
- Climate-Smart Agrotextiles: Harnessing Textile Innovations for Sustainable and Resilient Agriculture
- Innovations in Functional Materials: Enhancing Performance and Sustainability of Agrotextiles
- Recent Advances in Agrotech Technology and Digital Transformation in Agriculture
- Indian Standards and Quality Control Order (QCO) on Agrotextiles: Framework and Roadmap for Implementation in India
- Sustainability, Circular Economy including Recycling issues and Global Benchmarks

Sessions will include Panel Discussions and Presentations led by Industry Leaders manufacturing Agrotech products, experts in Quality, Technology, Innovation, Brands, Researchers, Buyers, Academicians, Technocrats, CEOs and Govt. Officials.

SUPPORTING ORGANIZATIONS

Leading associations, universities, research institutions connected to agriculture & horticulture in the country will be the supporting partners to make this event a success with maximum participation from Industry, Researchers & Academicians.

DELEGATE BENEFITS

- Opportunity to interact with the representatives from the entire value-chain of Agrotextiles on a single platform.
- Exposure to recent research findings, technology innovations & advancements in Agrotextiles.
- Provide a platform for acquiring knowledge from industry leaders and researchers which can spearhead new ventures.

REGISTRATION

Industry members are requested to register at the earliest so as to take maximum benefit out of this conclave. Registration is available online on 'first come first serve' basis through the Link to be provided by us.

There is **NO REGISTRATION FEE TO ATTEND THIS CONCLAVE**. Maximum two candidates from one company will be allowed to attend the seminar.

EXHIBITION

EXHIBITORS' BENEFITS:

- Showcase products & services
- Grow business through new contacts
- Launch new products & latest advanced technology
- Networking opportunity

PARTNER



MEDIA PARTNERS



For More Information and Registration, Kindly Contact:

INDIAN TECHNICAL TEXTILE ASSOCIATION

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

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TENTATIVE PROGRAMME

09.00 - 09.45 hrs	Registration of Delegates
09.45 - 10.45 hrs	INAUGURAL SESSION
10.45 - 11.00 hrs	Visit to Exhibition/ Networking Tea
11.00 - 12.00 hrs	Technical Session-1 (Panel Discussion): Market Promotion, Export Opportunities', Indian Standards and Quality Control Order (QCO) on Agrotexiles This session will deliberate on the following: <ul style="list-style-type: none"> • Current market trends, Export-Import & future growth potentials of various Agrotech products. • Quality standards & Certification required for QCO. • Investment Opportunities
12.00 - 13.00 hrs	Technical Session-2 (Panel Discussion): Climate-Smart Agrotexiles: Harnessing Textile Innovations for Sustainable and Resilient Agriculture This session will cover the following: <ul style="list-style-type: none"> • Climatic Changes, Assessing the impact of Climatic Shifts on Agriculture/ Horticulture. • Role of Agrotexiles in Climate Change Mitigation, Optimizing Microclimate and Growing Conditions and improving Agricultural/ Horticultural Productivity and Quality.
13.00 - 14.00 hrs	Networking Lunch
14.00 - 15.00 hrs	Technical Session-3 (Panel Discussion): Recent Advances in Agrotech Technology and Digital Transformation in Agriculture/ Horticulture <ul style="list-style-type: none"> • This session will focus on the Agrotextile Innovation, Digital Transformation in Agriculture and Horticulture, Cutting-Edge Technologies Shaping the Future. • Modern Farming Practices Driving Efficiency and Sustainability in Agriculture/ Horticulture through Digital Solutions.

15.00 - 16.00 hrs	Technical Session-4 (Panel Discussion): Innovations in the field of Raw Materials and Functional Additives: Enhancing Performance and Sustainability of Agrotextiles This session objective would be: <ul style="list-style-type: none"> • Role of raw material and functional additive in enhancing the performance and durability of agrotextiles in challenging agricultural conditions. • Innovative materials for Agrotextile Development. • Importance of functional additive in minimizing the environmental footprint throughout the production lifecycle.
16.00 - 16.55 hrs	Technical Session-5 (Panel Discussion): Sustainability, Circular Economy including Recycling issues and Global Benchmarks <ul style="list-style-type: none"> • Significance of reducing carbon footprint, energy consumption, and waste generation in the production and Agrotextile Applications. • Sustainable raw materials and eco-friendly manufacturing processes for agrotextiles. • Challenges and opportunities in recycling agrotextiles. • Innovative recycling technologies and initiatives that promote a circular economy and Global Benchmarks.
16.55 - 17.00 hrs	Vote of Thanks
17.00 hrs	Networking Tea

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[PRE-REGISTRATION LINK FOR CONFERENCE -](#)

https://docs.google.com/forms/d/e/1FAIpQLScoJxh8PGipJt-XS7PS5_fkZLhhLzpvmCgDRfS8fOf1Uu_YmA/viewform