



Ministry of Textiles  
Government of India



9<sup>th</sup> INTERNATIONAL EXHIBITION &  
CONFERENCE ON TECHNICAL TEXTILES

**TECHNOTEX-2021**

March 17-19, 2021

**POST SHOW REPORT**



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## INAUGURAL CEREMONY

To promote the Indian Technical Textile sector, Ministry of Textiles, Government of India, and Federation of Indian Chambers of Commerce & Industry (FICCI) have jointly been organizing the "TECHNOTEX" series of events.

9<sup>th</sup> Edition of Technotex i.e., Technotex 2021 was organized from March 17-19, 2021 at Hotel ITC Maurya, New Delhi & FICCI Virtual BIKE Platform with a theme "Technical Textiles: Emerging Opportunities and Investments". Prompted by the Production Linked Incentive Scheme and National Technical Textiles Mission (NTTM).



The event was inaugurated on 17<sup>th</sup> March 2021 by Chief Guest General Bipin Rawat, PVSM, UYSM, AVSM, YSM, SM, VSM, ADC, Chief of Defence Staff, Ministry of Defence, Government of India at Hotel ITC Maurya, New Delhi in the presence of Shri Mekapati Goutham Reddy, Hon'ble Minister of Industries, Commerce, Information Technology and Skill Development, Govt. of Andhra Pradesh, Captain Dibya Sankar Mishra, Hon'ble Minister - Industries, MSME, Energy & Home (MoS), Govt. of Odisha, Shri Upendra Prasad Singh, Secretary, Ministry of Textiles, Government of India, Mr Mohan Kavrie, Chairman & Mentor, FICCI Technotex SME Committee & Chairman, Supreme Group and Dr. Sundararaman K. S., Chairman - ITTA and Managing Director, Shiva Texyarn Ltd.



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**Lamp Lighting by Chief Guest General Bipin Rawat, PVS, UYS, AVS, YS, S, VS, ADC, Chief of Defence Staff, Ministry of Defence, Government of India**

**Lamp Lighting by Shri Mekapati Goutham Reddy, Hon'ble Minister of Industries, Commerce, Information Technology and Skill Development, Govt. of Andhra Pradesh**



**Lamp Lighting by Shri Upendra Prasad Singh, Secretary, Ministry of Textiles, Government of India**



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**Address & Industry Perspective by Dignitaries: -**



**As far as the Defence Services are concerned, we have a huge stake in Technical Textiles. We are large users of textiles that uses technology. And we will continue using them in the years ahead. - General Bipin Rawat, PVSM, UYSM, AVSM, YSM, SM, VSM, ADC, Chief of Defence Staff, Ministry of Defence, Government of India.**





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**Odisha has a very stable policy wherein any investor coming in will have an advantage. It has become a favourite destination in terms of investment, ranking first in the country - Captain D S Mishra, Minister of Industries, MSME, Energy & Home, Govt. of Odisha.**



**The success of Technical Textiles sector is determined not just by the annual growth but also because of the impact on livelihoods, secured, skilled & tech infused innovations that result in minimum dependency & maximum self-sustenance - Shri Mekapati Goutham Reddy, Minister of Industries, Commerce, Information Technology & Skill Development, Govt. of Andhra Pradesh**

**Technical Textiles are a very versatile category of textiles with extremely high manoeuvrability & it has the potential to replace so many products that we use, from PPE-kits to N-95 masks. - Shri Upendra Prasad Singh, Secretary, Ministry of Textiles, Govt of India.**



**We are walking on the path of becoming Atma Nirbhar very rapidly. Technical Textiles could do even better in taking the support that we are receiving from the Government. - Shri Mohan Kavrie, Chairman, Supreme Nonwovens Pvt Ltd**



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Technical Textiles: Emerging Opportunities and Investment Knowledge Report by KPMG was released in the presence of General Bipin Rawat, PVSM, UYSM, AVSM, YSM, SM, VSM, ADC, Chief of Defence Staff, Ministry of Defence, Government of India, Shri Mekapati Goutham Reddy, Hon'ble Minister of Industries, Commerce, Information Technology and Skill Development, Govt. of Andhra Pradesh, Shri Upendra Prasad Singh, Secretary, Ministry of Textiles, Government of India, Shri Rajeev Gopal, Co – Chair, FICCI Technical Textile Committee, Dr. Sundararaman K. S., Chairman - ITTA and Managing Director, Shiva Texyarn Ltd, Shri Mohit Bhasin, Partner, KPMG, Shri Manab Mujumdar, Deputy Secretary General, FICCI.



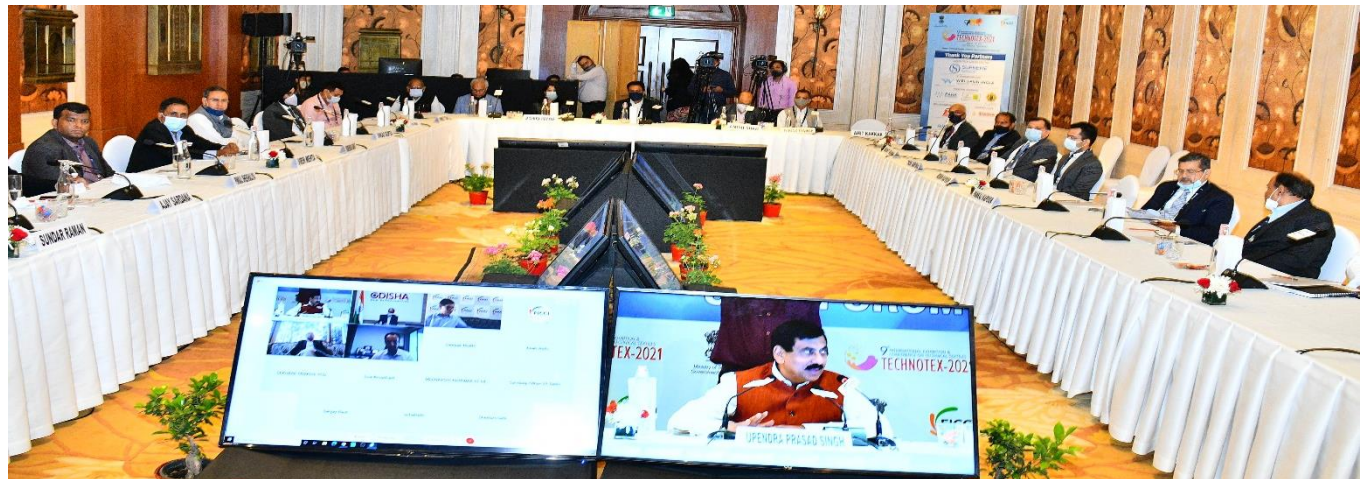
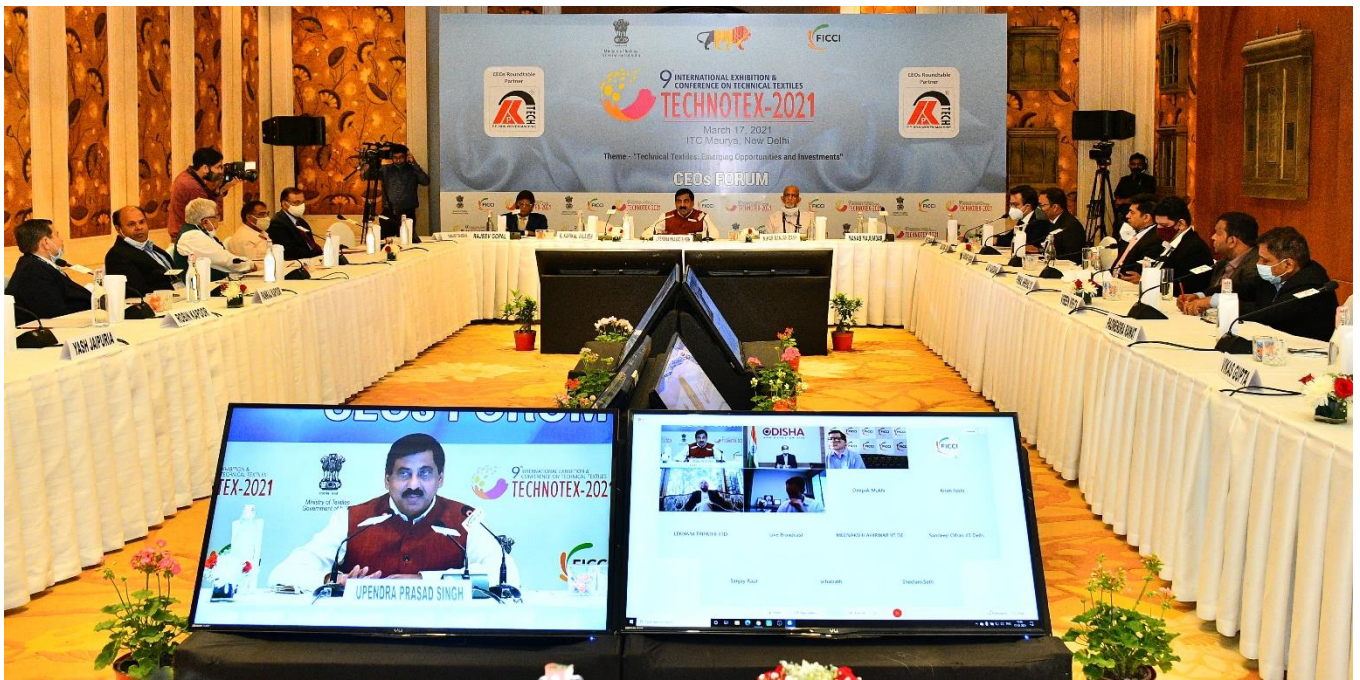


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**Glimpses of CEOs Forum: -**





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## Glimpse of Day 2 Conference: -



The focus has to be on Small & Medium enterprises. While the large units have big turnovers & contributions, the industry will truly grow by small & medium - the backbone of the industry - Mr Mohan Kavrie, Chairman, Supreme Nonwoven Pvt Ltd.

If we try to work on our own R&D, the gestation period is going to be very long. We need to encourage some kind of a partnership with technical textiles manufacturers outside India - Mr Rajen Udeshi, President, Polyester Chain, Reliance Industries Ltd.



Business practices for manufacturing & quality requires some necessary tools to continuously improve quality, security management systems, environmental managements, risk & energy management - Mr Pankaj Kapoor, Managing Director, Park Non Woven

DGAFMS is a prime consumer of Technical Textiles & it is being used in various medical fields, which constitute about 20-25% of the total expenditure of the DGAFMS budget - Major General S S Bhatia, VSM, Additional DGAFMS (E&S), Ministry of Defence.





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Though the consumption is still low, but we are sure to increase it & in many ways we have started utilizing the product mainly in slope stabilization on Hill sides. - Colonel Harish Kumar, Director (Perspective Planning), Border Road Organization.

Technical Textiles are conceptualized with a special purpose, subjected to rigorous research & trials & are developed for precision performances which NSG always looks for in its tasks & roles. - Shri Prem Vishwas, Squadron Commander.



The major requirements are for Parachutes. As far as fabric is concerned it is mostly Nylon-66. The breaking strength, mass, thickness, width are some of the parameters that we are looking at - Group Captain Chacko Thomas, CEO, QAS, Indian Air Force.



Standardization is a collective work & where we have been able to get the inputs from the industry, we have done wonders, for example in the areas of Agrotexiles, Geosynthetics & Medical Textiles - Mr J K Gupta, BIS.





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**We have a full-fledged understanding & application capability for Composite Simulation & Modelling. We also have a laboratory scale manufacturing facility & post processing facility. - Dr. Asim Tewari, Professor, IIT Bombay.**

**It is very pertinent for the Medical & Healthcare sector to express both the demands that we have as a sector & gratitude, especially in these Covid times, for matching a surging demand for these products. - Mr Joychak, CEO, P. D. Hinduja Hospital.**



**Geotextiles are synthetic fibres that can be made into a flexible, porous, nonwoven needle felt fabric. The basic applications range from Separation, Drainage to filtration & erosion control. - Shri Pradeep Gupta, Chief Project Manager, ICBRPZ, CPWD.**

**We are still not aware of the benefits of composites and the education system is not in place where we can take it to the next level of applications. – Mr Joy Kunjukutty, Co-Founder and Managing Director, Sunrise Industries.**



**Compared to existing methods of stabilization which have practical difficulties in the field, the application of choir geotextiles is easier and more standardized - Ms. Sumy Sebastian, Senior Scientific Officer (Poly), Central Coir Research Institute, Coir Board**



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**Geo-synthetics can be utilized in improving soil quality & performance by providing specific desired functions from drainage, filtration to erosion control & separation. - Shri S K Awasthi, Joint Director, Geo Tech Engineering, RDSO**



**Even with the pandemic, Geotextiles sector has significantly grown, with an increase of 63% in the overall exports & the import has significantly reduced. Our industry has become more & more self-reliant. Dr. T V Sreekumar, Director, BTRA.**

**The Indian Navy operates in three dimensions - Surface, sub-surface & airborne. And the clothing requirements depend upon the medium of operation & is developed in consultation with industry - Shri Sumant Singh.**



**Introducing Dr. Arindam Basu, Director General, Northern India Textile Research Association our Moderator for the session II - Technical Textile - A User Perspective (Defence, Medical, Security Institution)**

**The problem that we face is in the first phase. In the collection of data & the R&D processes. We are not getting enough inputs for preparing the working draft. We need to work on it. - Mr A K Bera.**





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**Manufacturing, quality & innovations plays a big role in the sector, as does Sales & Marketing – which are equally challenging. Developing & growing a market is extremely difficult in current environment - Mr Gautam Dalmia, VP - BD, Strata Geosystems (India)**

**The Technical Textiles sector is a knowledge-based, technology-oriented industry. For achieving success, we need to deliver application-based solutions & not just products - Mr Sanjay Raut.**



**If you look at the global market, it is around 45 billion dollars. In India it is still in the initial stages. There are a few players who are into the segment. But there is so much potential to grow. - Mr B Prakash, Associate Director, Wazir Advisors.**





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ITC Maurya, New Delhi

Theme - "Technical Textiles: Emerging Opportunities and Investments"

## Thank You Partners

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