

**ITAMMA completes the series of events at PAN India for the Development of Capital Goods Sector with the support of Ministry of Heavy Industry
--- with Seminars on "Government Schemes for the Development of Ludhiana Textile Engineering Industry" at Ludhiana on 20th March '24 and at Panipat on 22nd March '24**

Key take-a ways of the Seminar at Ludhiana

Development Ludhiana Textile Engineering Industry-Experts Views- Mr. Charanjiv Singh--General Secretary of Knitwear & Textile Club, Ludhiana discussed the vibrant landscape of the Hosiery & Knitwear Industry in Ludhiana, highlighting its profound history and pivotal role in driving the region's economy. He pointed out how this sector not only generates extensive employment opportunities but also significantly boosts India's export earnings. According to him, the growth trajectory of Ludhiana's hosiery and knitwear sector is

intricately woven with threads of innovation, quality enhancement, and strategic market broadening. He emphasized the critical importance of investing in superior quality raw materials, including

premium wool and eco-friendly fibers, to elevate the final product's market appeal.

Further, Mr. Charanjiv underscored the necessity of embracing cutting-edge knitting and sewing technologies. Such advancements, he noted, are key to ramping up production efficiencies, minimizing waste, and enabling the crafting of intricate designs, marking the path forward for the industry's evolution.



Mr. Charanjiv Singh--General Secretary of Knitwear & Textile Club, Ludhiana

Development Ludhiana Textile Engineering Industry-Experts Views- Mr. Manjit Singh Matharoo--Secretary General of FICO Mega Machine Tool Cluster, Ludhiana shared insights from his extensive experience in the industry since 1972, stressing the critical need for infrastructure improvements and the modernization of small-scale industries. He observed that large enterprises enjoy greater market visibility and influence, often benefiting from government policies and initiatives tailored by and for their scale, leaving smaller entities at a disadvantage. According to him, small industries frequently miss out on schemes, grants, and technological support, facing significant hurdles in accessing financial assistance and skilled labour. This situation, he lamented, has rendered entrepreneurship increasingly untenable. He highlighted the government's reluctance to extend support to individual entrepreneurs or industry clusters. In a call to action, he appealed to Ms. Shalini Singh for assistance in manpower skill development and urged all attendees to rally behind small industries.

Mr. Matharoo's plea emphasized the collective pursuit of technological progress and industry-wide growth, advocating for a more inclusive support system that recognizes and nurtures the potential of small-scale enterprises.



Mr. Manjit Singh Matharoo--Secretary General of FICO Mega Machine Tool Cluster, Ludhiana

Development Ludhiana Textile Engineering Industry-Experts Views- Dr. Shiv Kumar Lohan--Scientist (FMPC) of Punjab Agricultural University, Ludhiana with his roots deeply embedded in agriculture, shared insights into how the textile industry is intricately linked with agriculture, humanity's oldest profession. He highlighted that in regions like Haryana and Punjab, agriculture has seen significant mechanization. Despite a total sown area of 4000 hectares, he noted a decline in the area dedicated to food crops over the years. Dr. Lohan proudly referenced Punjab Agricultural University as a cornerstone of the Green Revolution, which dramatically increased grain exports.

He observed a shift from manual labour to mechanization in agriculture, detailing the adoption of various machines aimed at boosting crop yields. Among these, he mentioned the laser-guided land leveller, pneumatic planter, manually operated and drone sprayers, combined harvester, and the bale shredder cum spreader, as pivotal to modern farming techniques.

However, Dr. Lohan also addressed the darker side of mechanization, such as accidents and health hazards associated with agricultural machinery. Citing a study by the Punjab State Marketing Board from 2016 to 2020, he pointed out the alarmingly high rate of accidents due to unsafe machinery handling. He advocated for improved machine design and manufacturing, emphasizing the importance of incorporating safety features and gadgets.

Beyond safety, Dr. Lohan delved into the concept of ergonomics, focusing on the importance of designing workplace layouts and agricultural machinery that align with the physical needs of the users. This approach, he argued, is essential for enhancing both safety and efficiency in agriculture, marking a path toward a more sustainable and worker-friendly farming industry.



Dr. Shiv Kumar Lohan--Scientist (FMPC) of Punjab Agricultural University, Ludhiana

New Technology for cost Reduction in Yarn Dyeing & Drying-- Mr. Ganesh Shenoy-- MD, Tex-Fab Industries Pvt Ltd , a veteran of the yarn dyeing industry for over five decades, shed light on the lack of innovation within the sector. He emphasized the need to reduce water consumption and minimize the use of chemicals in the dyeing process, advocating for reuse and recycling practices. Mr. Shenoy discussed the recycling of residual hot water from the Effluent Treatment Plant (ETP) to lower operational costs.

Furthermore, he highlighted advancements in energy efficiency, such as the development of insulation coatings to conserve heat and energy for glass surfaces. Hot air dryers, he noted, offer significant savings in electricity and water usage, reducing environmental impact.

Beyond his involvement in the yarn dyeing industry, Mr. Shenoy serves as the Managing Director of eMedica, a biomedical company specializing in non-invasive treatments approved by the FDA. He introduced a revolutionary device that utilizes minor electric shocks for therapeutic purposes, effectively addressing various medical conditions without any adverse side effects. This cost-effective solution has been medically proven to deliver results.

Moreover, Mr. Shenoy discussed the production of organic fertilizers devoid of harmful side effects. Leveraging nearly 40 different varieties of beneficial and harmful bacteria enzymes, these fertilizers offer holistic solutions for plants, animals, and humans alike, fostering healthier ecosystems. His multifaceted approach underscores a commitment to innovation, sustainability, and holistic well-being across various industries.



Mr. Ganesh Shenoy--MD, Tex-Fab Industries Pvt. Ltd. Mumbai

ITAMMA- SMART DATA Clinic- Enabling Sustainable Transformations for the Textile Industry

Ms. Shangrila A Sharma, Director HR & Administration, Sambuq.com India Pvt Ltd. discussed the ITAMMA Smart Data Clinic, a comprehensive platform designed to enhance information sharing and market research, thereby adding value to ITAMMA members. This evolving platform aims to evolve into an e-marketplace for the Textile Engineering Industry and its ecosystem. Central to its functionality is its role as a centralized hub, offering features like a knowledge portal and virtual learning center, facilitating business networking opportunities, and serving as a digital marketplace for affiliates and members alike. Additionally, she underscored the platform's collaboration with the government on schemes and grants, alongside its provision of various job and news portals. These initiatives underscore its pivotal role in fostering a collaborative and supportive environment conducive to the industry's technological advancement and overall development.



Ms. Shangrila A Sharma, Director HR & Administration, Sambuq.com India Pvt. Ltd.

MHI Schemes for the Development of Textile Industry in Ludhiana-- Mr. N. D. Mhatre, Director General (Tech), ITAMMA provided in-depth insights into the customized schemes offered by MHI for the textile engineering industry, citing an impressive 83% import rate of spare parts and accessories as evidence of widespread adoption of advanced technology. He emphasized the accessibility of these schemes to industrialists aiming to modernize their manufacturing processes to meet cutting-edge standards.

Of particular note was his discussion on the Textile Supply Industry versus the textile manufacturers association, delineated into five sectors, including research and development, green engineering, and IT application and development centres. Mr. Mhatre highlighted the importance of tapping into various funds allocated for sector development, such as the Technology Acquisition Fund (TAF) and Technology Innovation Platforms (TIFs), conveniently accessible on the ITAMMA website.

Furthermore, he stressed ITAMMA's commitment to fostering public-private partnerships, citing initiatives like Vocal for Local and Atma Nirbhar Bharat. He also pointed out the presence of advanced centres of excellence and the availability of funds for joint ventures, which provide crucial support to the textile industry while promoting innovation and collaboration within the sector.



Mr. N. D. Mhatre, Director General (Tech), ITAMMA



AUDIENCE

Key take-a ways of the Seminar at Panipat

Mr. Raj Chawla-State General Secretary, HCCI, Haryana talked about the Haryana Chamber of Commerce & Industries and its inception almost 50 years ago. He said that HCCI works hand in hand with the District MSME, Panipat Chapter and brought to the dais Mr. Vinod Dhamija and introduced the past president of HCCI, Mr. Pankaj Kapoor.



Mr. Raj Chawla-State General Secretary, HCCI, Haryana

Mr. HS Dhammu- Dashmesh Jacquard & Power loom Pvt Ltd. thanked ITAMMA for having invited him to the dias and he talked about a new machine been designed by his small Industry. He said they had recently launched an 11mtr loom.



Mr. HS Dhammu- Dashmesh Jacquard & Power loom Pvt Ltd.

Mr. Deepak Verma-Asst Director, District MSME Center Panipat, Haryana talked briefly about the Haryana government schemes and incentive policies. He said that after the land was purchased for setting up an industry the government gave subsidy on capital and electricity and water connections & waived off duty for 10 years to help start and establish the business. He apprised the gathering of various other schemes to encourage the manufacturing of textile Machines. He answered questions too of the people gathered for the event.



Mr. Deepak Verma-Asst Director, District MSME Center Panipat, Haryana

Mr. Vinod Dhamija-Chairman, HCCI, District Panipat Chapter graced the dias with his presence and expressed his gratitude for having been asked to be a part of this seminar.



Mr. Vinod Dhamija-Chairman, HCCI, District Panipat

Mr. Sukhbir S Malik- Proprietor, Friends Engineering works Pvt Ltd., Panipat mentioned being a part of textile cluster and was grateful to have gained fame with the help of the district MSME & ITAMMA.



Mr. Sukhbir S Malik- Proprietor, Friends Engineering works Pvt Ltd., Panipat

Mr. Ganesh Shenoy--MD, Tex-Fab Industries Pvt Ltd. boasting over five decades of experience in the yarn dyeing industry, illuminated the prevailing lack of innovation within the sector. He stressed the imperative to curtail water usage and minimize chemical utilization in the dyeing process, advocating for the adoption of reuse and recycling methodologies. Mr. Shenoy delved into the innovative practice of recycling residual hot water extracted from the Effluent Treatment Plant (ETP) to curtail operational expenses.

Additionally, he spotlighted advancements in energy efficiency, notably the development of insulation coatings aimed at conserving heat and energy on glass surfaces. Mr. Shenoy pointed out the substantial energy and water savings offered by hot air dryers, thus mitigating environmental impact.

Beyond his contributions to the yarn dyeing realm, Mr. Shenoy assumes the role of Managing Director at eMedica, a biomedical company specializing in FDA-approved non-invasive treatments. Introducing a groundbreaking device leveraging minor electric shocks for therapeutic benefits, he emphasized its efficacy in addressing diverse medical conditions sans adverse effects. This cost-efficient solution has garnered medical validation for its efficacy.

Furthermore, Mr. Shenoy delved into the realm of organic fertilizer production, emphasizing the elimination of harmful side effects. Harnessing nearly 40 distinct strains of beneficial and detrimental bacteria enzymes, these fertilizers offer comprehensive solutions for enhancing ecosystem health across plant, animal, and

human domains. His multifaceted approach underscores a steadfast commitment to innovation, sustainability, and holistic well-being across diverse industries.



Mr. Ganesh Shenoy--MD, Tex-Fab Industries Pvt Ltd. Mumbai

ITAMMA- SMART DATA Clinic- Enabling Sustainable Transformations for the Textile Industry -Ms. **Shangrila A Sharma**, Director HR & Administration, Sambuq.com India Pvt Ltd. presented the ITAMMA Smart Data Clinic, an all- encompassing platform crafted to elevate information dissemination and market exploration, thereby enriching the experience for ITAMMA members. This dynamic platform aspires to transition into an e- marketplace tailored for the Textile Engineering Industry and its surrounding ecosystem. At its core, it functions as a centralized nexus, offering a suite of features including a knowledge portal and virtual learning centre. These components foster robust business networking opportunities and establish a digital marketplace catering to both affiliates and members.

Furthermore, Ms. Shangrila accentuated the platform's collaborative efforts with governmental bodies concerning schemes and grants. Additionally, she highlighted its provision of diverse job and news portals. These multifaceted initiatives underscore the platform's pivotal role in cultivating a collaborative and supportive atmosphere conducive to the technological advancement and holistic development of the industry.



Ms. Shangrila A Sharma, Director HR & Administration, Sambuq.com India Pvt Ltd.

MHI Schemes for the Development of Textile Industry in Haryana-- Mr. N. D. Mhatre, Director General (Tech), ITAMMA delved into the intricacies of the tailored schemes offered by MHI for the textile engineering industry, highlighting an impressive 83% import rate of spare parts and accessories as a testament to the widespread integration of advanced technology. He underscored the accessibility of these schemes for industrialists striving to modernize their manufacturing processes to align with cutting-edge standards.

A notable aspect of his presentation was the comparison between the Textile Supply Industry and the textile manufacturers association, segmented into five sectors, including research and development, green engineering, and IT application and development centres. Mr. Mhatre emphasized the significance of leveraging various funds designated for sector development, such as the Technology Acquisition Fund (TAF) and Technology Innovation Platforms (TIFs), conveniently accessible on the

ITAMMA website.

Moreover, he reiterated ITAMMA's unwavering commitment to nurturing public-private partnerships, exemplified by initiatives like Vocal for Local and Atma Nirbhar Bharat. He also highlighted the existence of advanced centers of excellence and the availability of funds for joint ventures, which offer indispensable support to the textile industry while fostering an environment conducive to innovation and collaboration within the sector.



Mr. N. D. Mhatre, Director General (Tech), ITAMMA



Audience-Panipat Textile Industrialists

Photo No.	Caption
Ludhiana Seminar on 20th March'24 at The Sulej Club Rakh Bagh, Ludhiana	
1	Mr. Charanjiv Singh--General Secretary of Knitwear & Textile Club, Ludhiana delivering his speech
2	Mr. Manjit Singh Matharoo--Secretary General of FICO Mega Machine Tool Cluster, Ludhiana delivering his speech
3	Dr. Shiv Kumar Lohan--Scientist (FMPC) of Punjab Agricultural University, Ludhiana delivering his presentations
4	Mr. Ganesh Shenoy--MD, Tex-Fab Industries Pvt Ltd delivering his presentations
5	Ms. Shangrila A Sharma, Director HR & Administration, Sambuq.com India Pvt Ltd. delivering her presentations
6	Mr. N. D. Mhatre, Director General (Tech), ITAMMA delivering his presentations
7	Audience-Ludhiana Textile Industrialists

Photo No.	Caption
Panipat Seminar on 22nd March 24 at Skylark Resort, Panipat	
8	Mr. Raj Chawla-State General Secretary, HCCI, Haryana delivering his speech
9	Mr. HS Dhammu- Dashmesh Jacquard & Power loom Pvt Ltd. delivering his speech
10	Mr. Deepak Verma-Asst Director, District MSME Center Panipat, Haryana delivering his speech
11	Mr. Vinod Dhamija-Chairman, HCCI, District Panipat Chapter welcomed by a bouquet
12	Mr. Sukhbir S Malik- Proprietor, Friends Engineering works Pvt Ltd., Panipat delivering his speech
13	Mr. Ganesh Shenoy--MD, Tex-Fab Industries Pvt Ltd delivering his presentations
14	Ms. Shangrila A Sharma, Director HR & Administration, Sambuq.com India Pvt Ltd. delivering her presentations
15	Mr. N. D. Mhatre, Director General (Tech), ITAMMA delivering his presentations
16	Audience-Panipat Textile Industrialists

