11TH ANNUAL GENERAL MEETING
OF ITTA FY 2020-21 HELD ON
29TH SEPTEMBER 2021

Interactive Meeting on “Production Linked Incentive Scheme for Technical Textiles Sector” held on 26th October 2021

GOVT. APPROVED 7 MEGA INTEGRATED TEXTILE REGION AND APPAREL (PM MITRA)
Investkonsult Sweden AB
Consultants to the nonwoven and absorbent hygiene industries

We are one of few companies in the world solely devoted and focused on these two sectors. Over the years we have developed an extensive and ever-growing network of contacts within the industry.

For sale - Immediately available on exclusive basis
We can present the following single item equipment for the nonwovens and AHP manufacturing industries.

Nonwovens:
- 1 x Starlinger re-granulating machine, Type: recoSTAR universal 65 VAC, YOC: 2011
- 1 x Nordmeccanica coating/lamination line, Triplex SL - L1500 Matic, w.w.: 1500mm, YOC: 2012
- 1 x Ramisch Kleinewefers calender, w.w: 2700mm, YOC: 1995
- 1 x Deacro off-line slitter/re-winder, Type: C30A Duplex, w.w.: 1600mm, YOC: 2004
- 1 x Ellette off-line slitter/re-winder, Type: R 120A, w.w.: 1600mm, YOC: 1999

Absorbent hygiene:
- 1 x Alpha System S.r.l. complete handling unit, Type: Vanguard Pack Line VLH1 + MCF100PLH, YOC: 2009
- 1 x Amotek bagging & sealing unit, Type: PB-127DX, for sanitary pads, YOC: 1996
- 1 x Cermex/Intralox end of line system, two cease erectors + one case sorting conveyor, YOC: 2015

Investkonsult Sweden has a unique strength with more than 40 years of global presence with frequent customer visits, geo-mapping of target groups, vast experience of both large and small projects, project consultancy, technical and commercial know-how with practical consulting approach. Please contact us for further and a more detailed description of our services.

For more info visit www.ik.se or email us at info@ik.se

ITTA Defence Handbook
Indian Technical Textile Products for Defence

- A Global Reach -

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

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

Rate Rs. 750/-

*Courier charges extra

For Copies Contact:
INDIAN TECHNICAL TEXTILE ASSOCIATION,
314, 3rd Floor, MIDAS, SAHAR PLAZA, Andheri-Kurla Road, J.B. Nagar, Andheri-East, Mumbai - 400059
Tel: +22 49635711, Mob: +91 9769464616; Email: info@ittaindia.org;
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**Issue No. 75 | September-October, 2021**

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- Mr. Amit Agarwal, Chairman
- Mr. Avinash Misar, Vice Chairman
- Mr. Basant Lotia, Director
- Mr. Pankaj Kapoor, Director
- Dr. Dhaval Patel, Director
- Mr. Vikram Jain, Director
- Mr. Gaurav Jain, Director
- Mr. Shrichand Santani, Director
- Mr. Anjani Prasad, Director
- Mr. Sanjay Raut, Director
- Mr. Makarand Appalwal, Director
- Mr. Shramik Masturial, Director
- Mr. Ankur Kothari, Director
- Dr. Uday K S, Director

Dr. Sundararaman K. S, Ex-Officio Member
Mr. Pramod Khosla, Ex-Officio Member

Dr. Anup Rakshit, Executive Director
Mr. Anilkumar Vasupillai, Addl. Executive Director

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- INVEKTCONSULT SWEDEN AB
Indian Technical Textile Association (ITTA) organised an Interactive Meeting on "Production Linked Incentive" (PLI) Scheme mainly focusing on Technical Textiles Sector held on 26th October 2021 on Virtual Platform. Ernst & Young (E&Y) was the Knowledge Partner of the webinar. Webinar received the overwhelming response from the industry.

Shri. Amit Agarwal, Chairman, ITTA welcomed the Dignitaries from Ministry of Textiles, Representatives from E&Y, ITTA members & Stakeholders from the Technical Textile industry present in the interactive meeting. In his brief welcome address, he expressed his deep gratitude to Secretary (Textiles) and MOT Team for giving thrust to Technical Textiles (TT) in all the programmes, policies and schemes like PLI, PM-MITRA, NTTM, RoDTEP & RoSCTL. He emphasized that the PLI scheme will help India to regain its dominance in global Textile's trade, create global champions by leveraging scale & competitiveness backed by quality. And will also generate additional employment, encourage investments and additional production turnover in the coming 5 years and strengthen the vision of an Atmanirbhar Bharat. He thanked the Ministry for opening up export of Melt-Blown nonwoven fabric. However, he mentioned following major areas of concerns of TT industry on which quick actions are required to be taken by MOT -

- Enlisting all essential HSN Codes for TT products by allocating new HSN Codes which are falling under Others category,
- Hike in RoDTEP rates for TT products, Classifying certain TT items as Made-ups & Garments under the RoSCTL for enhancing export competitiveness and Expedite the sub-components under the NTTM i.e. the R&D and Innovation, Market Development and rolling out the EPC for focussed approach on export promotion of TT items.

Mr. Prashant Raizada, Associate Partner - Indirect Tax Services, Ernst & Young LLP (EY) made a presentation on Production Linked Incentive Scheme for Textiles Sector: Special focus on Technical Textiles. He highlighted the overview of technical textile industry wherein domestic demand of TT is expected to grow at CAGR 12% over the next years. He explained about the PLI Scheme for Technical Textiles, Products covered under the Scheme, Investment and Incremental Turnover Requirements, Incentives offered under the Scheme, Timelines for application under the Scheme, Sample examples of benefits available under the Scheme in different scenarios and Discussion on notification & draft operational guidelines, Pre-Qualification Criterion and Rating Criterion under the Scheme.

Mr. Nitin Goyal, Director - Indirect Tax Services, Ernst & Young LLP (EY) moderated the Interactive Session with the participants. Major points points/views/suggestions raised by the participants are as follow - Products falling under the high Potential Indutech sector should be included in the PLI scheme, For product standardisation not only BIS standards but also any international standards can be used, Evaluation rating marks for additional direct employment figures of a company should not be a major criterion in PLI, as number of employees are very less in modern TT industry, Incremental turnover of 25% should be rationalised, One can apply for any number of HSN code/product lines under this scheme. Shri. Singh had answered all the queries of participants and asked the participants to submit their comments/views/suggestions to MOT with proper justification.

In reply to a question on status of new HSN codes, Shri Nihar Ranjan Dash, JS, Joint Secretary, Ministry of Textiles informed that the new list of HSN Codes has been developed by a committee having members from ITTA and its members under leadership of Office of the textile commissioner. Textile Ministry along with Ministry of Finance/DGFT are working on it and the list will be finalised soon.

In his concluding remarks, Shri. Upendra Prasad Singh, IAS, Secretary (Textiles), Ministry of Textiles
had appreciated ITTA for taking initiative to organize this meeting focusing on Technical Textiles Sector. He acknowledged that ITTA has helped Ministry during the formulation of PLI & NTTM schemes. He hoped many potential investors will come forward from the Technical Textile sector to join in the PLI. He highlighted that the draft guidelines have been circulated to stakeholders for getting suggestions from industry so that they acceptable suggestions can be considered in the guideline. Indian TT industry has all the key ingredients for setting high growth targets and achieving high production. TT Industry will grab this opportunity of PLI scheme and create global champions in this sunrise segment of the Textiles. He said that Ministry would be very happy to encourage the industry and clear their doubts if any so that they can freely come forward and invest in the PLI scheme and make it successful. Industry investment will ultimately strengthen the Indian Textiles and the Technical Textiles sector. He also said that ITTA can play a pivotal role in encouraging their members to participating in the scheme.

Shri. Vijoy Kumar Singh, IAS, Additional Secretary, Ministry of Textiles and Shri, Jay Karan Singh, Trade Advisor, Ministry of Textiles also addressed the participants. Both of them appreciated ITTA for organising today’s Interactive Meeting on PLI Scheme mainly focusing on Technical Textiles Sector. Feedback from the industry will help in finalising the PLI guideline.

The 11th Annual General Meeting of ITTA was held on 29th September 2021 at the Orchid Hotel, Mumbai under the Chairmanship of Dr. Sundararaman K. S., Chairman, ITTA in the hybrid platform. Many members from all over India joined through video link. Special address was given by Smt. Pooja Kulkarni, I.A.S, Managing Director & CEO Guidance- Tamil Nadu Industries Department Government of Tamil Nadu.

Dr. Anup Rakshit, Executive Director, ITTA, welcomed the ITTA Members, Board of Directors, Special Guest and representatives of Press present in the meeting. In his brief welcome address, he said this year we have conducted our AGM in a hybrid format because of the covid pandemic situation with restrictions in the number of attendees. He highlighted that in the coming years, the Technical Textile Industry will boost and show high growth as there are no. of major Govt. schemes on technical textiles announced by Ministry of Textiles, Govt. of India. He also informed that rationalization of Harmonized System of Nomenclature (HSN) codes for the technical textiles sector is continuing. In addition to the 207 HSN Codes notified in 2019, another few hundreds are in the offing and will soon be released. He expressed his sincere thanks to the Textile Ministry, Government of India for all these initiatives.

In his presidential address, Dr. Sundararaman K S, Chairman, ITTA, thanked Ministry of Textile for the tremendous support and encouragement that we have been receiving and an unprecedented amount of focus in the government on growing technical textile by working hard on the schemes like NTTM, PLI, etc. He narrated ITTA’s contributions during the year to the growth of Indian Technical Textile Industry. He emphasised that the Technical Textile industry should take advantage of the shifting of supply chains from China to gain a bigger footprint in the global arena. He informed that the success of personal protection equipment (PPE) clothing and garment industry, which highlighted the role of technical textiles industry to the government and public at large during the covid period, continues unrelenting. He pointed out that ITTA had made representations to government and persuading them to bring technical textile made-ups into the general ambit of made-ups in order to get the Rebate of State and Central Taxes and Levies (RoSCTL) advantages as well as to get more favourable Remission of Duties or Taxes on Export Products (RoDTEP) rates and other incentives. He also highlighted that ITTA has entered into an MoU with the International Finance Corporation (IFC) to bring in international experts to guide Indian companies to reach global standards. ITTA is also working closely with the BIS for the formulation of Indian standards on technical textiles.

During the AGM, Shri. Pramod Khosla, Past-
Chairman ITTA was honoured with Outstanding Achievement Award of ITTA as well Mr. Nirav Mehta, Director, ITTA for the extraordinary services to ITTA.

Post AGM, Shri. Amit Agrawal, Chairman, CTM Technical Textiles Ltd. formally took over as the Chairman ITTA and Mr. Avinash Misar, Director & CEO Texport Syndicate India Ltd.- Advanced Material Division was elected as the Vice Chairman ITTA.

**Business Session** -

Shri. Amit Agarwal, Vice Chairman, ITTA conducted the Business Session and the following resolutions were passed:


2. **Announcement of new Board of Directors for FY 2021-22**

The list of Fourteen Directors in newly constituted ITTA board is given below:

<table>
<thead>
<tr>
<th>SR NO</th>
<th>NAME OF DIRECTOR</th>
<th>COMPANY NAME</th>
<th>DESIGNATION</th>
</tr>
</thead>
<tbody>
<tr>
<td>1</td>
<td>SHRI. AMIT AGARWAL</td>
<td>CTM TECHNICAL TEXTILES LTD.</td>
<td>CHAIRMAN</td>
</tr>
<tr>
<td>2</td>
<td>SHRI. AVINASH MISAR</td>
<td>TEXPORT SYNDICATE INDIA LTD.</td>
<td>VICE-CHAIRMAN</td>
</tr>
<tr>
<td>3</td>
<td>SHRI. ANJANI PRASAD</td>
<td>ARCHROMA INDIA PVT. LTD.</td>
<td>DIRECTOR</td>
</tr>
<tr>
<td>4</td>
<td>SHRI. GAURAV JAIN</td>
<td>E.I. DUPONT INDIA PVT. LTD.</td>
<td>DIRECTOR</td>
</tr>
<tr>
<td>5</td>
<td>SHRI. SANJAY RAUT</td>
<td>GARWARE TECHNICAL FIBRES LTD.</td>
<td>DIRECTOR</td>
</tr>
<tr>
<td>6</td>
<td>SHRI. MAKARAND APPALWAL</td>
<td>EMMBI INDUSTRIES LTD.</td>
<td>DIRECTOR</td>
</tr>
<tr>
<td>7</td>
<td>SHRI. ANKUR KOTHARI</td>
<td>KUSUMGAR CORPORATES PVT. LTD.</td>
<td>DIRECTOR</td>
</tr>
<tr>
<td>8</td>
<td>SHRI. SHRAMIK MASTURLAL</td>
<td>MASTURLAL PRIVATE LTD.</td>
<td>DIRECTOR</td>
</tr>
<tr>
<td>9</td>
<td>DR. DHAVAL PATEL</td>
<td>NIKOL ADVANCE MATERIALS PVT. LTD.</td>
<td>DIRECTOR</td>
</tr>
<tr>
<td>10</td>
<td>SHRI. PANKAJ KAPOOR</td>
<td>PARK NONWOVEN PVT. LTD.</td>
<td>DIRECTOR</td>
</tr>
<tr>
<td>11</td>
<td>SHRI. SHRICHAND SANTANI</td>
<td>RELIANCE INDUSTRIES LTD.</td>
<td>DIRECTOR</td>
</tr>
<tr>
<td>12</td>
<td>SHRI. VIKRAM JAIN</td>
<td>SBT TEXTILES PVT. LTD.</td>
<td>DIRECTOR</td>
</tr>
<tr>
<td>13</td>
<td>SHRI. UDAY K S</td>
<td>SRF LTD.</td>
<td>DIRECTOR</td>
</tr>
<tr>
<td>14</td>
<td>SHRI. BASANT LOHIA</td>
<td>TARASAFE INTERNATIONAL PVT. LTD.</td>
<td>DIRECTOR</td>
</tr>
</tbody>
</table>
3. Announcement of Special Invitees to the ITTA Board

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

<table>
<thead>
<tr>
<th></th>
<th>Name of Invitee</th>
<th>Company Name</th>
<th>Designation</th>
</tr>
</thead>
<tbody>
<tr>
<td>1</td>
<td>SHRI. APURVA ZALAWADIA</td>
<td>EXIMIUS INCORPORATION</td>
<td>SPECIAL INVITEE</td>
</tr>
<tr>
<td>2</td>
<td>SHRI. ADITYA AJIT MEHTA</td>
<td>MECORDS INDIA PVT. LTD.</td>
<td>SPECIAL INVITEE</td>
</tr>
<tr>
<td>3</td>
<td>SHRI. KAPIL KUMAR BAHETI</td>
<td>SHUBH SWASAN INDIA PVT. LTD.</td>
<td>SPECIAL INVITEE</td>
</tr>
<tr>
<td>4</td>
<td>SHRI. KARTHIK KUMAR SUNDARARAJ</td>
<td>SIVSHREE MEDITTEX (INDIA) PVT. LTD.</td>
<td>SPECIAL INVITEE</td>
</tr>
</tbody>
</table>

4. Announcement of Ex-Officio Member to the ITTA Board

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

<table>
<thead>
<tr>
<th></th>
<th>Name of Invitee</th>
<th>Company Name</th>
<th>Designation</th>
</tr>
</thead>
<tbody>
<tr>
<td>1</td>
<td>DR. SUNDARARAMAN K. S</td>
<td>SHIVA TEXYARN LTD</td>
<td>EX-OFFICIO MEMBER</td>
</tr>
<tr>
<td>2</td>
<td>SHRI. PRAMOD KHOSLA</td>
<td>KHOSLA PROFIL PVT. LTD</td>
<td>EX-OFFICIO MEMBER</td>
</tr>
</tbody>
</table>

Special Guest’s Address -

Speaking on the event, the Special Guest Smt. Pooja Kulkarni, I.A.S shared the working and growth of technical textiles in Tamil Nadu. She highlighted the Tamil Nadu economy by mentioning the GDP, contribution of manufacturing & services, exports, industrial output, etc. She emphasized that Tamil Nadu is the top investment destination in India due to the state’s advanced infrastructure, network capacity and locational advantages that cater to its well-established manufacturing ecosystem and facilitate exports. She pointed out that Tamil Nadu technical textile ecosystem covers agrotextiles, industrial textiles and medical textiles and the Upcoming technical textile parks in Karur and Virudhunagar, SIDCO-JICA Kanchipuram and SIDCO-JICA Karur. She also informed about the Investment Promotion Subsidy such as Fixed Capital Subsidy, Flexible Capital Subsidy & Turnover Based Subsidy and other subsidies are offered by the Tamil Nadu Govt.

Shri. Anil Kumar Vasupillai, Additional Executive Director, ITTA proposed a vote of thanks. Shri. Vasupillai thanked all the Directors, ITTA members and representatives of Press who were present in the AGM. He specially thanked the Special Guest for making excellent presentations on the technical textiles sector in Tamil Nadu.
EXPORT-IMPORT PERFORMANCE OF TECHNICAL TEXTILE PRODUCTS OF JULY 2021

(ITTA Analysis on Ministry of Commerce and Industry Data)

The data on export and import of 207 technical textile products/items is published as an indicator of foreign trade performance of technical textile industry in India.

A. EXPORT PERFORMANCE

(Value in INR Cr.)

<table>
<thead>
<tr>
<th>Sr. No</th>
<th>Segments</th>
<th>July 2020</th>
<th>July 2021</th>
<th>% Growth</th>
<th>Apr’20-Jul’20</th>
<th>Apr’21-Jul’21</th>
<th>% Growth</th>
</tr>
</thead>
<tbody>
<tr>
<td>1</td>
<td>Agrotech</td>
<td>67</td>
<td>48</td>
<td>-28%</td>
<td>178</td>
<td>205</td>
<td>15%</td>
</tr>
<tr>
<td>2</td>
<td>Buildtech</td>
<td>49</td>
<td>63</td>
<td>29%</td>
<td>173</td>
<td>248</td>
<td>44%</td>
</tr>
<tr>
<td>3</td>
<td>Clothtech</td>
<td>23</td>
<td>25</td>
<td>8%</td>
<td>55</td>
<td>90</td>
<td>66%</td>
</tr>
<tr>
<td>4</td>
<td>Geotech</td>
<td>154</td>
<td>240</td>
<td>56%</td>
<td>424</td>
<td>890</td>
<td>110%</td>
</tr>
<tr>
<td>5</td>
<td>Hometech</td>
<td>17</td>
<td>27</td>
<td>61%</td>
<td>43</td>
<td>87</td>
<td>99%</td>
</tr>
<tr>
<td>6</td>
<td>Indutech</td>
<td>157</td>
<td>207</td>
<td>32%</td>
<td>470</td>
<td>751</td>
<td>60%</td>
</tr>
<tr>
<td>7</td>
<td>Meditech</td>
<td>113</td>
<td>120</td>
<td>6%</td>
<td>302</td>
<td>376</td>
<td>24%</td>
</tr>
<tr>
<td>8</td>
<td>Mobiltech</td>
<td>108</td>
<td>149</td>
<td>37%</td>
<td>324</td>
<td>538</td>
<td>66%</td>
</tr>
<tr>
<td>9</td>
<td>Packtech</td>
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<td>59%</td>
<td>1319</td>
<td>2594</td>
<td>97%</td>
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<tr>
<td>10</td>
<td>Protech</td>
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<td>36%</td>
<td>83</td>
<td>175</td>
<td>111%</td>
</tr>
<tr>
<td>11</td>
<td>Sportech</td>
<td>20</td>
<td>29</td>
<td>43%</td>
<td>103</td>
<td>91</td>
<td>-12%</td>
</tr>
<tr>
<td>12</td>
<td>Nonwovens</td>
<td>105</td>
<td>137</td>
<td>31%</td>
<td>314</td>
<td>568</td>
<td>81%</td>
</tr>
<tr>
<td></td>
<td><strong>GRAND TOTAL</strong></td>
<td>1312</td>
<td>1830</td>
<td><strong>39%</strong></td>
<td><strong>3788</strong></td>
<td><strong>6613</strong></td>
<td><strong>75%</strong></td>
</tr>
</tbody>
</table>

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

ITTA Analysis on Monthly data (July’20 vs. July’21) of Top Three Growth Sectors -

a) Hometech - Key Products: Furniture fabrics & other coated fabrics & Gas Mantle fabrics.

a) Packtech - Key Products: Polyethylene Laminated Jute fabrics, FIBC & Hessian Fabrics.

b) Geotech - Key Products: Geo-composites, Geogrid & Woven Geotextile.

Figure 1 - Monthly Trend of Export Performance

There was a dip in the above export figures during the month of April 2021, then the export had picked up from May 2021.
B. IMPORT PERFORMANCE

(Value in INR Cr.)

<table>
<thead>
<tr>
<th>Sr. No</th>
<th>Segments</th>
<th>July 2020</th>
<th>July 2021</th>
<th>% Growth</th>
<th>Apr’20-Jul’20</th>
<th>Apr’21-Jul’21</th>
<th>% Growth</th>
</tr>
</thead>
<tbody>
<tr>
<td>1</td>
<td>Agrotech</td>
<td>30</td>
<td>35</td>
<td>18%</td>
<td>73</td>
<td>144</td>
<td>96%</td>
</tr>
<tr>
<td>2</td>
<td>Buildtech</td>
<td>78</td>
<td>105</td>
<td>34%</td>
<td>302</td>
<td>494</td>
<td>63%</td>
</tr>
<tr>
<td>3</td>
<td>Clothtech</td>
<td>12</td>
<td>23</td>
<td>81%</td>
<td>35</td>
<td>91</td>
<td>164%</td>
</tr>
<tr>
<td>4</td>
<td>Geotech</td>
<td>91</td>
<td>120</td>
<td>31%</td>
<td>307</td>
<td>530</td>
<td>73%</td>
</tr>
<tr>
<td>5</td>
<td>Hometech</td>
<td>32</td>
<td>24</td>
<td>-27%</td>
<td>131</td>
<td>113</td>
<td>-14%</td>
</tr>
<tr>
<td>6</td>
<td>Indutech</td>
<td>167</td>
<td>258</td>
<td>54%</td>
<td>611</td>
<td>1044</td>
<td>71%</td>
</tr>
<tr>
<td>7</td>
<td>Meditech</td>
<td>49</td>
<td>73</td>
<td>49%</td>
<td>145</td>
<td>268</td>
<td>85%</td>
</tr>
<tr>
<td>8</td>
<td>Mobiltech</td>
<td>219</td>
<td>478</td>
<td>118%</td>
<td>889</td>
<td>1986</td>
<td>123%</td>
</tr>
<tr>
<td>9</td>
<td>Packtech</td>
<td>61</td>
<td>48</td>
<td>-22%</td>
<td>116</td>
<td>159</td>
<td>38%</td>
</tr>
<tr>
<td>10</td>
<td>Protech</td>
<td>22</td>
<td>39</td>
<td>79%</td>
<td>132</td>
<td>159</td>
<td>20%</td>
</tr>
<tr>
<td>11</td>
<td>Sportech</td>
<td>8</td>
<td>7</td>
<td>-4%</td>
<td>25</td>
<td>48</td>
<td>93%</td>
</tr>
<tr>
<td>12</td>
<td>Nonwovens</td>
<td>113</td>
<td>174</td>
<td>54%</td>
<td>447</td>
<td>720</td>
<td>61%</td>
</tr>
<tr>
<td></td>
<td>GRAND TOTAL</td>
<td>882</td>
<td>1384</td>
<td>57%</td>
<td>3213</td>
<td>5756</td>
<td>79%</td>
</tr>
</tbody>
</table>

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

ITTA Analysis on Monthly data (July’20 vs. July’21) of Top Four Growth Sectors -

a) Mobiltech - Key Products: Tyre cord, Seat belt webbing & Airbags.

b) Clothtech - Key Products: Nylon Tafetta & Elastic Narrow fabrics.

c) Protech - Key Products: Industrial Gloves & Wind Cheater and Rain Coats.

Figure 2 - Monthly Trend of Import Performance

The imports of TT products have registered a steady growth from May to June 2021 but then it showed a decrease in the month of July 2021.
1. Engagements with Central & State Governments

1.1. Meeting with Shri Piyush Goyal, Hon’ble Textile Minister’s Meeting with prominent exporters of Textile Industry

The meeting with prominent exporters of the textiles industry was organized in hotel 'The Ashok', Chanakyapuri, New Delhi on 03.09.2021 under the Chairmanship of Hon’ble Minister of Textiles Shri. Piyush Goyal to discuss measures to boost Textile manufacturing and exports. Smt. Darshana Jardosh, Minister of States for Textiles also addressed the meeting. The session was also addressed by Shri. Upendra Prasad Singh, Secretary Textiles and Shri. V. K. Singh Additional Secretary, Textiles. ITTA was represented by Mr. Amit Agarwal, Vice Chairman, Mr. Avinash Misar, Director and Mr. Anil Kumar Vasupillai, Additional Executive Director. ITTA made a presentation in the meeting.

Highlights of presentation by Shri Amit Agarwal -

- Urgently include all the HSN codes pertaining to the Technical Textiles (TT) tariff lines in the TT category. This will help focus policy attention and also increase TT production in the near future,
- To consider 'TT Made-ups' and 'TT Garments' for the benefits under RoSCTL scheme to boost the production, exports and investment in TT sector,
- RoDTEP rates of many TT items are very low, needs to enhanced rates which will boost exports,
- Fibers & Raw materials needed for the TT products must be made available at globally competitive prices without any duty, this will give a fillip to production and exports of advanced TT products, especially in Composites and emerging segments like Sportech, Protech & Hygiene products and
- The continued export ban of Melt Blown nonwoven fabrics needs to be lifted, it has forced many units to close down.

While responding to the issues raised by the industry, Shri. Goyal mentioned the issues pertaining to the TT on priority considering its growth potential and prominence in the policy thrust. He had asked the Ministry to urgently prepare a roadmap for the TT sector with specific milestones of targets and achievements considering the vast scope for TT exports. He also urged the TT industry to work in partnership with different Ministries, Research & Development institutions and come out with products with focus on quality, cost and economies of scale to excel in exports.

1.2 Interactive Session with Shri Piyush Goyal, Hon’ble Union Minister of Textiles on Cotton Technical Textiles

The Interactive Cotton Webinar organized by Confederation of Indian Textile Industry (CITI) coinciding with the Global Cotton Day, Azadi Ka Amrit Mahotsav and CITI-CDRA Golden Jubilee Celebrations on 07.10.2021 through video conferencing. The theme of the Webinar is “Cotton: Moving Beyond the Conventional Paradigms”. On this event, Shri Piyush Goyal, Hon’ble Union Minister of Textiles, Commerce and Industry and Consumer Affairs, Food and Public Distribution inaugurated the Cotton Webinar and interact with the Textiles & Clothing Industry through exclusive Interactive Session.
On behalf of Chairman, ITTA, Dr. Rakshit, Executive Director, ITTA spoke on the “Opportunities of Using Cotton fibre in Technical Textiles”. He highlighted the usage of Cotton fiber in technical textiles is not as much as man-made fibers. However, there do exist significant scope in certain areas related to the Medical and signage industries. He emphasized on the various applications of cotton fiber products in Medical & Hygiene segments i.e., Absorbent cotton (Surgical cotton), Gauze, Bandages, Swabs, Cotton tissues, Eye pads, etc. and the demand for absorbent cotton in India is estimated to be about 2 million bales (of 170 kg each) per year and the growth of surgical and absorbent cotton is at the rate of 10% per annum across the world. Besides the Indian market, there is enormous export potential for surgical cotton in countries such as the US, EU and Japan. He pointed out the cotton products in Art & Digital Canvas & Banner fabrics such as 100% cotton canvas for art application, 100% cotton canvas for digital printing, Canvas rolls, Canvas boards/ panels, Hoarding Advertisements, Branding & Promotions, etc. Major consumers of cotton canvas products - US, European countries, China, Australia, and Middle East etc. He also mentioned the Avg. Market share of cotton banners in India per year currently about 0.50 million meters. Further export scope for cotton banners is tremendous, considering current consumption of PVC banners used all over world is around 6750 million meters.

1.3 Meeting with JS - MoA of on Mission for Integrated Development of Horticulture (MIDH)

The meeting of ITTA Officials with Shri Rajbir Singh, Joint Secretary Ministry of Agriculture & Farmers Welfare (MoA) and Mission Director, Mission for Integrated Development of Horticulture (MIDH) to discuss enhancing the use of Agro Textiles products in the MIDH on 23.09.2021 in New Delhi. From ITTA, Mr. Amit Agarwal, Vice Chairman and Mr. Anil Kumar Vasupillai, Additional Executive Director were the part of the meeting.

Following key points were discussed and decision taken in the meeting -

1. Briefed about ITTA, its members and the role of Agrotextiles & Geotextiles can play in fulfilling some of the objectives of the MIDH Scheme viz. increasing horticulture crop productivity and quality of produce leading to farmer's income.

2. Proposed that ITTA can come on board in the MIDH Scheme with an intent to create synergy among the stakeholders.

3. With the experience & knowledge base of its members, ITTA can be considered either as a National Level Agency (NLA) and or as a Technical Support Group (TSG) to facilitate and improve Farmer-Industry interactions.

4. Requested JS that while revising the MIDH guidelines, it may be clearly mentioned that that for availing subsidy/ assistance of the scheme, only BIS certified Protective Cultivation/ Agrotextiles product must be used.

Shri. Singh appreciated the suggestions made by ITTA and asked to send a proposal and also to share the details of BIS certified Agrotextiles product which can be used by the MIDH beneficiaries for adding the revised guidelines of MIDH.

1.4 Meeting of the High-Powered Committee (HPC) to promote FDI in textiles sector

The meeting of High-Powered Committee (HPC) was held under the Chairpersonship of Shri Upendra Prasad Singh, Secretary (Textiles), Ministry of Textiles (MOT) to promote FDI in textiles sector on 06.09.2021 in Udyog Bhawan, New Delhi. The meeting was attended by Dr. Sundararaman K. S., Chairman, IITA as the member of committee. In this regard, he had suggested the following points during the meeting -

1. A Nodal designated officer needs to be appointed at the Ministry of Textiles as a One Stop Contact and facilitation point to support FDI.

2. State Govt. also need to be taken on board by the MOT for a cohesive approach by delineating the best practices of the State Industrial/ Textiles Policies. This will further help to attract FDI and the implementation process.

3. It is important to ensure and demonstrate to the world that India is a potential market also for the FDI players. Hence these extensive promotional efforts need to be made through International Roadshows by involving Missions/ Embassies to invite FD investors into India.
1.5 Meeting of the Technical Committee for Rationalisation of HSN Codes for Technical Textiles items

The 1st meeting of Technical Committee for Rationalisation of HSN Codes for Technical Textiles (TT) items was held on 16.09.2021 through video conference under the chairmanship of JS (TT) - MOT. The Textile Commissioner and two Jt. Textile Commissioners, ED - ITTA and few invited ITTA members, representatives from CII & FICCI attended the meeting. JS informed that the objective of the meeting is to urgently work to allocate the new HSN Codes for the Technical Textile products not having proper HSN Codes and many products booked under Others, etc, which are included in the PLI scheme. He gave a list of the products to OTXC. It was decided that a Technical Working Group will be formed for this purpose, taking members from OTXC, ITTA, FICCI, CII and few selected ITTA members. ITTA was requested to suggest domain experts of the various TT segments and nominate them as the member of the working group. Accordingly, ITTA sent about 10 members’ list to OTXC & the working group was formed.

Subsequently, the 2nd, 3rd & 4th meeting of Technical Committee for Rationalisation of HSN Codes for Technical Textiles items was held on 22.09.2021, 25.09.2021 & 28.09.2021 through video conference. As the member of the committee, Dr. Anup Rakshit, ED, ITTA attended the meeting. Some of the ITTA members were also invited to attend, as per the requirement of specific sectors. After the detailed deliberations of the technical committee, the Final Draft List of 77 HSN codes for different segments of technical textiles was prepared and submitted the same to MOT for further necessary action.

1.6 Stakeholder's meeting to identify research topics under NTTM

The Stakeholder's meeting to identify the research topics of (i) Sportech, (ii) Meditech, (iii) Mobiltech and (iv) Biodegradable Technical textiles under National Technical Textiles Mission (NTTM) through video conference was held on 23.09.2021 coordinated by Shri. Nihar Ranjan Das, Joint Secretary, Ministry of Textiles. The meeting was attended by Dr. Anup Rakshit, ED, ITTA.

Following key points were discussed and decided in the meeting –

1. Shri. Nihar Ranjan Dash, JS-TT, MOT invited joint R&D proposals from all the industry members & R&D Institutions on the above-mentioned segments.

2. JS-TT, MOT also mentioned that earlier Ministry invited R&D proposals on Agrotextiles & Geotextiles segments and Ministry receive number of proposals which are under review.

3. He requested ITTA to encourage members to submit proposals in collaboration with the R&D institutions. Dr. Rakshit replied that ITTA has earlier facilitated and submitted number of projects to MOT. ITTA will further mobilise members to prepare the R&D proposals.

4. Dr. Rakshit asked JS what will be the Patent Policy framework if any patent is obtained on such R&D projects? He replies that it will be as per Ministry’s policy guidelines given in their website.

5. In response to the above, Four ITTA members have sent R&D proposals. Tie up with R&D Institutions is in progress.

2. REPRESENTATIONS TO GOVT. ON MEMBERS' ISSUES

2.1 Representation to MOF for non-imposition of anti-dumping duty on Glass fibre from China

Since most of the downstream user industries (MSMEs) are engaged in supply of finished products to public utility companies and use glass fiber products as a raw material. However, the industries have been suffering from shortage of materials, delayed deliveries, price extortion at the hands of the domestic industry. In this regard, ITTA members who belong to the user industry of Glass fibre Rovings and dependent on imports of glass fibre rovings because of inability of the domestic producer to meet the demand approached ITTA to represent the issues and concerns on this matter.

Accordingly, ITTA made a representation to Central Board of Indirect Taxes & Customs
CBIC, Ministry of Finance (MoF) not to impose/extend the anti-dumping duties on Glass Fibre from China PR in consideration of the overwhelming public interest at large. If the duty is imposed again, the downstream user industry and its value chain will continue to suffer as it had been for over a decade, restricting its growth and adversely affecting the Make in India mission of the Government of India.

2.2 Recommendations to MOT on Customs Duty Exemption Review on technical textile RMs & Products

Ministry of Textiles (MOT) had asked ITTA to share the industry inputs on the Custom Duty Exemption Review in relation to the technical textile raw materials and products like High Performance fibres, Nonwovens, etc. The comments/feedback with respect to each item, received from ITTA members were recommended to MOT for favourable for consideration.

2.3 Appeal to MOT on release of TUF subsidy for the left out technical textiles cases under R-TUFS

There are 79 nonwoven and technical textile projects amounting to Rs. 1,166.37 crores (TUFS loans Rs.787.84 crores) with a committed liability of Rs. 210.13 crores got affected due to non-allocation of UIDs under R-TUFS. Therefore, these cases need to be considered favourably and the subsidy to be released. The aforesaid 79 technical textiles projects are facing severe financial stress and would find it very difficult to reopen in the post-COVID-19 period in the absence of releasing the TUF subsidy on a fast track.

In this connection, ITTA requested the Office of the Textile Commissioner/ MOT to kindly consider all the pending UIDs and release the TUF subsidy for the left out technical textiles cases under R-TUFS. If necessary, the matter can be placed for discussion in the forthcoming IMSC meeting.

2.4 Representation to MOT for including RoSCTL benefits to Technical Textile Made-ups & Apparels items

After the recent announcement of the Scheme for Remission of Duties & Taxes on Exported Products (RoDTEP) and Rebate of State and Central Taxes and levies (RoSCTL) on export of garments and made-ups. Many of the ITTA members approached ITTA to represent that RoDTEP scheme has awarded very low rates for most of the 207 HS codes on Technical Textiles (TT) & also only 7 items (out of 207) under Chapter 63 were considered for RoSCTL rates for Made-ups & Apparels items.

Accordingly, ITTA made a representation to Ministry of Textiles (MoT) to consider the following issues of the TT industry - a) All the ‘eligible’ Made-ups and Garments items need to be identified from the 207 TT items having HS codes and may be recommended for higher ROSCTL rates in view of its high export potential & b) TT HS codes which are booked under “Others” category to get due benefits. Hence, the eligible TT items may be identified and earmarked for enhancing the existing 207 TT list. These newly identified TT items are also to be recommended for RoSCTL & RoDTEP benefits as per their respective chapters.
Techfab India has established a state-of-the-art manufacturing facility at Haridwar to produce a new line of engineered high performance products made from high quality steel, which have extensive applications in slope stabilization and protection. Their range of specialty products specifically engineered for the mitigation of geohazards associated with slope failures includes the following product lines:

1. **TechRhombus High Tensile Rope Net System for Rockfall Protection** - It is a very strong, tough and flexible steel rope net system comprising high tensile steel wire ropes and steel wire knot (SWK) or high resistance clip (HRC) jointing systems which can be used for both active and passive rockfall protection. TechRhombus with Galfan coating has exceptional corrosion resistance. For drapery system for rockfall protection, it is used with a secondary double twisted hexagonal steel wire mesh and anchoring system.

2. **TechSlope Mesh Flexible Slope Stabilization System** - It is a very strong and flexible net made from high tensile steel wires which is used as a flexible facing system for stabilizing rock and soil slopes in combination with rock bolts/anchors/soil nails. The mesh is connected to anchoring elements using steel bearing plates or using a grid beam method. The product with Galfan coating has exceptional corrosion resistance. Adjacent TechSlope Mesh panels are connected using special connection clips. TechSlope Mesh facing systems have several advantages over conventional rigid facings like shotcrete.

3. **TechAnchor Self Drilling Anchors** - They are high performance self-drilling anchors with high tensile strength, excellent bond with soil and rock and exceptional durability, which are available in various sizes and with protective coatings like zinc, epoxy etc. The anchors are supplied with all required accessories like drill bits, couplers, bearing plate and hex nuts. TechAnchor system is fully compliant to EN 14490. They are designed to drill without casing in loose soils as well as rock. These have extensive applications in slope stabilization, retaining structures, foundations of structures, tunnelling and mining. The system can be used for both temporary and permanent applications. With TechAnchors, there is no need for cased boreholes and there is increased productivity since drilling, insertion and grouting is done in a single operation.
Government has approved the Production Linked Incentive (PLI) Scheme for Textiles for MMF Apparel, MMF Fabrics on 08.09.2021 and 10 segments of Technical Textiles with a budgetary outlay of Rs. 10,683 crores. PLI scheme for Textiles will promote production of high value MMF Fabric, Garments and Technical Textiles in country. The incentive structure has been so formulated that industry will be encouraged to invest in fresh capacities in these segments.

There are two types of investment possible with different set of incentive structure. Any person, (which includes firm / company) willing to invest minimum 300 Crore in Plant, Machinery, Equipment and Civil Works (excluding land and administrative building cost) to produce products of Notified lines (MMF Fabrics, Garment) and products of Technical Textiles, shall be eligible to apply for participation in first part of the scheme. In the second part any person, (which includes firm / company) willing to invest minimum ₹100 Crore shall be eligible to apply for participation in this part of the scheme. In addition, priority will be given for investment in Aspirational Districts, Tier 3, Tier 4 towns, and rural areas and due to this priority Industry will be incentivized to move to backward area. This scheme will positively impact especially States like Gujarat, UP, Maharashtra, Tamilnadu, Punjab, AP, Telangana, Odisha etc. However, details guidelines of the PLI scheme are yet to be published by the Ministry.

It is estimated that over the period of five years, the PLI Scheme for Textiles will lead to fresh investment of more than Rs.19,000 crore, cumulative turnover of over Rs.3 lakh crore will be achieved under this scheme and, will create additional employment opportunities of more than 7.5 lakh jobs in this sector and several lakhs more for supporting activities. The textiles industry predominantly employs women; therefore, the scheme will empower women and increase their participation in formal economy.

Extension of benefits of the RoDTEP scheme to special economic zones and export-oriented units (EOUs) is in the pipeline to make SEZs more investor-friendly, a senior government official said on Tuesday 05th October 2021. The government in August announced rates of tax refunds under the Remission of Duties and Taxes on Exported Products (RoDTEP) scheme for 8,555 products, but SEZs and EOU were kept out of this. The industry is demanding for this extension.

Speaking at a CII webinar, Shri. S Kishore, special secretary in the Department of Commerce, said recognising the pivotal role played by SEZs in pushing the country’s exports, several reforms have been introduced and these include digitisation of processes and promotion of green zones to attract FDI. “Measures like extension of the RoDTEP scheme to SEZs and EOUs are in the pipeline to make SEZs more investor friendly and leverage geopolitical phenomena,” he said.

He added that there is strong inter-ministerial coordination for addressing policy issues and promoting Indian special economic zones (SEZs) as readymade land banks that offer plug-and-play facilities. He said the Indian SEZs offer state-of-the-art infrastructure that will help in establishing India as the global manufacturing hub, and the government is committed to making them more inclusive for all sectors.


The Government has launched setting up of 7 Mega Textiles Parks (PM MITRA) as announced in Union Budget for 2021-22. These parks are inspired by the 5F vision of Hon’ble Prime Minister i.e., Farm to fibre; fibre to factory; factory to fashion; fashion to foreign.

The 7 Mega Integrated Textile Region and Apparel (PM MITRA) Parks will be setup at Greenfield / Brownfield sites located in different willing States. Maximum Development Capital Support (DCS) of ₹500 crore to all Greenfield parks and a maximum of ₹ 200 Crore to Brownfield parks will be provided for development of Common Infrastructure (@30% of the Project Cost) and ₹ 300 Crore of Competitiveness Incentive Support (CIS) will also be
provided to each park for early establishment of textiles manufacturing units in PM MITRA. State Government supports will include provision of 1,000 Acre land for development of a world class industrial estate.

The PM MITRA parks will have following: Core Infrastructure: Incubation Centre & Plug & Play facility, Developed Factory Sites, Roads, Power, Water and Waste Water system, Common Processing House & CETP and other related facilities e.g., Design Centre, Testing Centres etc. and Support Infrastructure: Workers’ hostels & housing, logistics park, warehousing, medical, training & skill development facilities. PM MITRA will develop 50% Area for pure Manufacturing Activity, 20% area for utilities, and 10% of area for commercial development.


**SVP Global invests Rs 100 Cr in new technical textiles facility at Jhalawar**

Compact cotton yarn manufacturer, SVP Global Ventures Ltd said it will invest Rs 100 crore to set up a new facility for technical textiles at Jhalawar, in Rajasthan. Being set up as part of its foray into technical textiles, the new manufacturing unit will have a production capacity of 4,375 MT per annum and will produce a range of products including protective uniforms, functional garments and medical textile.

The unit will also manufacture other products such as anti-odour and antibacterial knitted fabric for sports, medical and cosmetic uses in apparel and expand gradually in other segments. The company plans to commence commercial production from the new plant in 12 to 15 months, SVP Global Ventures Ltd said in a statement.

[Source - \url{https://www.freepressjournal.in/business/svp-global-ventures-to-invest-rs-100-cr-to-set-up-technical-textiles-facility-at-jhalawar-rajasthan}]

**Indian firm Tufropes partners for Hydroentangled Nonwoven Line**

Tufropes, an Indian global leader for ropes and netting solutions, has partnered A.Celli Nonwovens, Italy for supplying strategic technologies for their new patent-pending spunlace line. This greenfield project, the first global industrial-scale line capable of producing five different nonwoven types, will be located in Gujarat, India, according to the company.

It is estimated that the line will be commissioned during the first quarter of 2022 and its high flexibility will give Tufropes the capability of producing any possible hydroentangled nonwovens, including the biodegradable, natural fibre, eco-friendly and high-performance ones.

US’ Merrow Manufacturing and Precision Fabrics Group (PFG) have mobilised their resources to alleviate shortages, sub-standard design, highly variable quality and increased prices of PPE by domestically producing reusable Level 1 and 2 isolation gowns. The gown was created in collaboration with infection prevention nurses and medical product engineers.

In addition to being reusable up to 125 times, the medical protective gowns are made of high-performance, antimicrobial, medical grade fabric, engineered for optimal protection of the body and neck areas, while also being priced competitively with lower quality, disposable PPE alternatives on a cost-per-use basis. This advancement in isolation gown design and fabrication will not only sustain a supply of much needed US-sourced PPE for healthcare workers, but also lower costs, enhance efficiencies and maintain quality. Proven in independent testing, the Merrow/ PFG L2 Medical Gown meets and exceeds ASTM Level 1 & 2 standards.


Finland based Suominen has successfully developed Hydraspun Aquaflo, a moist toilet tissue with improved dispersibility. Hydraspun Aquaflo offers near parity dispersion with dry toilet tissue but with premium thickness for a better consumer experience in use. The flushable nonwovens substrate passed the stringent standards for dispersibility set by both the International Water Services Flushability Group (IWSFG) and INDA/EDANA (GD4) in independent testing.

Its 100% cellulosic fiber composition is evidence of sustainable origins and its capability to fully and rapidly break down in wastewater provides biodegradability in disposal, giving consumers an end-to-end eco-friendly solution for personal care. Dry toilet tissue is recognized as the material most capable of breaking down in sewer systems.

UK’s Hexcel has collaborated with HP Composites, Italy, to develop carbon fibre Class A body panels for super cars. Hexcel HexPly XF surfacing technology is being extensively used by the Italian component producer to manufacture external body panels and other components for supercars. HP has combined their processing expertise with Hexcel HexPly XF3 surfacing material, HexPly M47, and HexPly M49 prepregs, working to the highest standards set by the most prestigious supercar OEMs and leading motorsport teams.

HexPly XF3 is an epoxy prepreg surface material, developed with processing input from the HP Composites team to address the challenges of producing high-quality Class A automotive body panel surfaces with excellent resistance to aging tests. Applied as the first ply in the mould and after curing at 120-180°C in an autoclave, HexPly XF3 produces a smooth part surface with no porosity, that requires minimal preparation for painting. HexPly XF3 is supplied in an easy-to-handle roll format with good tack and drapability. After curing, it can be easily prepared for painting with a rapid sanding process. HP has incorporated automated robotic sanding techniques for this finishing stage with the paint-ready HexPly XF3 surface providing excellent paint adhesion according to EN ISO 2409.

HP typically uses autoclave processing for HexPly XF3 parts, maximising weight savings and structural performance of the final components. In addition, HP has also developed its own proprietary press and compression moulding processes, including Air Press Moulding technology, compatible with HexPly XF3 and other HexPly prepregs for higher volume production series that require increased production rates.

[Mitsubishi Chemical Corporation (MCC) and Mitsubishi Chemical Advanced Materials Japan (MCAM) have announced the development of a thermoplastic composite material (FRTP) which offers flame retardancy, high production performance, and recyclability. Today, electric vehicles (EVs) are widely being developed with zero emissions to combat climate change. Two fundamental aspects of the EV battery systems are the requirement of higher fire resistance for passenger’s safety and utilising lightweight materials to further save energy. Conventional technologies have often applied]
Outdoor Research, the Seattle-based launches its RadiantX Gloves and Mitts, a new line of insulated handwear, making it the first brand to use revolutionary HeiQ XReflex Radiant Barrier Technology on gloves.

The patented HeiQ XReflex Radiant Barrier technology was the finish of choice for the gloves and mitts as, unlike standard insulation systems, it provides enhanced warmth with less bulk and weight by reflecting radiant body heat to keep warmth in. The technology utilizes ultra-thin surface coatings to reflect radiant body heat, improving thermal retention without reducing breathability. A perfect application of the technology is on gloves, where dexterity is crucial but can’t come at the expense of warmth.

RadiantX gloves and mitts provide enhanced warmth when a slim profile is paramount to safety and agility - retaining function while handling cold objects like ice axes, pickets, and carabiners, and keeping fingers nimble and active with rope work, knots, rappelling and belaying.


MCC and MCAM have together solved these issues in the development of FRTP by bringing together their technology about battery systems and optimizing their unique fibers and thermoplastic resin compositions and achieving fire resistance that withstands more than 5 minutes of a flame over 1000°C in their experiment. MCC and MCAM have already commenced sample work for some customers and aim to develop new applications, such as battery enclosures.


**PROTECH - Insulated Gloves & Mitts**

**Insulated RadiantX Gloves powered by HeiQ XReflex Technology**

Outdoor Research, the Seattle-based launches its RadiantX Gloves and Mitts, a new line of insulated handwear, making it the first brand to use revolutionary HeiQ XReflex Radiant Barrier Technology on gloves.

The patented HeiQ XReflex Radiant Barrier technology was the finish of choice for the gloves and mitts as, unlike standard insulation systems, it provides enhanced warmth with less bulk and weight by reflecting radiant body heat to keep warmth in. The technology utilizes ultra-thin surface coatings to reflect radiant body heat, improving thermal retention without reducing breathability. A perfect application of the technology is on gloves, where dexterity is crucial but can’t come at the expense of warmth.

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**STANDARDS - ISO Std for Drape test**

**ISO standard launched to quantify drapability and deformability of fabrics and nonwovens**

Germany based Testing equipment supplier Textechno and Saertex, a market leader in non-crimp fabrics (NCFs) have jointly developed international standard ISO 21765:2020 to quantify material behaviour in terms of drapability and deformability.

The new standard ISO 21765 allows the worldwide
comparable measurement of all relevant parameters regarding the deformability and drapability of all kinds of fabrics, including woven fabrics and NCFs as well as knitted fabrics and nonwovens on Textechno’s precision testing equipment DRAPETEST. This shows potential for recycled carbon fiber nonwovens.

DRAPETEST is reported to be the first testing instrument worldwide to quantify not only the force which is required for deforming a fabric, but also the various defects such as gaps, undulation, or wrinkles which can arise due to the deformation.

CIRCULARS TO MEMBERS

Please note that the list circulars given below were emailed to all ITTA members during the last 2 months, but to get them in one place we have started publishing this list in each E-Bulletin.

A. STATE & CENTRAL GOVT. CIRCULARS

   (http://ittaindia.org/?q=node/1979)

   (http://ittaindia.org/?q=node/1982)

   (http://ittaindia.org/?q=node/1987)

4. Notification on RoSCTL Scheme on export of apparel/garments/made-ups w.e.f. 01.01.2021 by CBIC, Ministry of Finance (MoF), dated 30.09.2021.
   (http://ittaindia.org/?q=node/1996)

5. Notification on RoDTEP Scheme on Exported Products w.e.f. 01.01.2021 by CBIC, Ministry of Finance (MoF), dated 30.09.2021.
   (http://ittaindia.org/?q=node/1997)

B. ITTA CIRCULARS TO MEMBERS

   (http://ittaindia.org/?q=node/1975)

   (http://ittaindia.org/?q=node/1978)

   (http://ittaindia.org/?q=node/1981)

   (http://ittaindia.org/?q=node/1985)

5. Request for inputs to participate in the IC Scheme of the M/o MSME-reg, Cir. No. 30/2021-22 dated 27.09.2021.
   (http://ittaindia.org/?q=node/1986)

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   Current Account No:  04220200000491
   IFSC Code – BARB0CHAKAL

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Mailing Address: ........................................................................................................
Name of Contact Person: ........................................Designation..................................
Mobile Number: ..........................................................Email: ........................................

**INDIAN TECHNICAL TEXTILE ASSOCIATION**

*For more information contact : 314, 3rd Floor, MIDAS, SAHAR PLAZA, Andheri-Kurla Road, J.B. Nagar, Andheri-East, Mumbai - 400059, Mob: (0) +91 9769464616 Email : officeed@ittaindia.org*
H&V ADVANCE MATERIALS INDIA PVT. LTD., KARNATAKA
Hollingsworth & Vose, India (H&V Advanced Materials (India) Pvt Ltd) is a wholly owned subsidiary of Hollingsworth & Vose USA. The unit has a state-of-the-art manufacturing and R&D facility at Mysore, Karnataka. The R&D facility is recognized by the Department of Scientific and Industrial Research, GOI and is fully equipped to develop products using specialty fibres finding end use in lead acid batteries, air and liquid filtration, Absorbent glass mat battery separators for valve regulated lead acid batteries and HEPA filter media for clean room applications having production capacity of 100 MT/year (FY 2019-20). They have wet laid nonwoven m/c, slitting m/c and cutting m/c.

WELKINT FAB LLP, GUJARAT
Welknit Fab are technical textile manufacturer in the field of wrap knitted fabrics specialized in the area. They also offer Velcro Fastener fabric - 80 MT/year, Filter fabric - 720 MT/year, Polyester Lycra Fabric Laminated for orthopedic use - 240 MT/year; Headliners & Seat cover Fabrics - 60 MT/year, High Visibility clothing & FR Protective sleeves for mattress - 80 MT/year and Active wear Fabric for sports - 120 MT/year (FY 2019-20). They have machineries such as karl mayer wrap knit m/c and circular knitting m/c.

IMAGINE FIBRES PVT. LTD., DELHI
Imagine Fibres are manufacturing sustainable and enduring structural footwear material under "Make in India" Scheme. They are manufacturing non-woven fabric in house for toe puff, counter sheet and insole sheet used in shoes - 1200 MT/year (FY 2019-20). They use at least 25% of recycled material in final product and doing continuous R&D to increase the use of recycle products.

JD TECHFAB PVT. LTD., RAJASTHAN
JD Techfab who are well established in the manufacture and export of industrial/ occupational garments under the name of M/s JD Impex since past 17-18 years in the field of Technical Textile with View to diversify their product portfolio, JD Techfab has commenced production of Glass fiber woven roving fabric for applications such as insulation material for construction, filtration products, printed circuit boards - 1200 MT/year (FY 2019-20). Having machineries such as Dornier Rapier Machine, Cloth winders, Material Handling Equipment, Air Splicers.

ASKTEX INNOVATION PVT. LTD., MAHARASHTRA
Asktex Innovations is equipped with state-of-the-art manufacturing facilities for Weaving industrial fabrics which includes the most advanced Rapier looms, Yarn winding m/c, warping m/c, etc. They are into manufacturing of Geogrid fabric - 7 MT/year, Tarpaulin fabric - 16 MT/year, Base fabric for hose pipes - 3 MT/year and Base fabric of Aramid for Defence bulletproof Jackets - 13 MT/year (FY 2019-20).
SEPTEMBER 2021
RISE 2021 (Research Innovation & Science for Engineered Fabrics Conference)
28-30 September 2021
Web: http://www.edana.org

OCTOBER 2021
INDEX 2021
19-22 October 2021, Geneva, Switzerland
Web: https://www.indexnonwovens.com/en/

A+A
26-29 October 2021, Düsseldorf, Germany
Web: https://www.aplusa-online.com

NOVEMBER 2021
IFAI EXPO
1-4 November 2021, Tennessee, USA
Web: http://ifaiexpo.com

HYGIENIX
15-18 November 2021, Arizona, USA
Web: https://www.hygienix.org

OSH INDIA 2021
25-26 November 2021, Mumbai, India
Web: https://www.oshindia.com/mumbai/

TECHTEXTIL INDIA
25-27 November 2021, Mumbai, India
Web: https://techtextil-india.in.messefrankfurt.com/

DECEMBER 2021
NON-WOVEN TECH ASIA 2021 ITME 2022
(7th International Exhibition & Conference)
17, 18 & 19 December 2021, Pragati Maidan, Delhi
Web: https://www.nonwoventechasia.com/

JANUARY 2022
HEIMTEXTIL
11-14 January 2022, Frankfurt, Germany
Web: https://heimtextil.messefrankfurt.com/frankfurt/en.html

MARCH 2022
SMART FABRICS SUMMIT
28-29 March 2022, North Carolina, USA
Web: https://ifaiexpo.com/

IDEA 2022
28-31 March 2022, Florida, USA
Web: https://www.ideashow.org/

JUNE 2022
INTERNATIONAL TEXTILE MACHINERY EXHIBITION (ITM) 2022
14-18 June 2022, Istanbul
Web: https://www.itmexhibition.com/itm2022/

HIGHTEX 2022 (International Technical Textiles and Nonwoven Trade Fair)
14-18 June 2022, Turkey
Web: https://www.hightexfairs.com/hightex2022/

TECHTEXTIL 2021
21-24 June 2022, Frankfurt, France
Web: https://techtextil.messefrankfurt.com/frankfurt/en.html

SEPTEMBER 2022
CINTE TECHTEXTIL CHINA
06-08 September 2022, Shanghai, China

OCTOBER 2022
IFAI EXPO 2022
12 October 2022, North Carolina, USA
Web: https://ifaiexpo.com/

NOVEMBER 2022
HYGIENIX 2022
14-17 November 2022, Louisiana, USA
Web: https://www.hygienix.org/

ITMA ASIA + CITME
20-24 November 2022, Shanghai, China
Web: https://www.itmaasia.com/

DECEMBER 2022
INDIA ITME 2022 (11th India International Textile Machinery Exhibitions)
08-13 December 2022, Greater Noida, UP
Web: https://itme2022.india-itme.com/