



वस्त्रादि विभाग

हमारा संदर्भ/वस्त्रादि/G-12

वस्त्रादि विभाग द्वारा 06 अप्रैल 2021 को ऑडिटोरियम, मानक भवन, बीआईएस, नई दिल्ली में “भारत की स्वतंत्रता के प्रतीक 'खादी' के क्षेत्र में मानकीकरण” विषय पर संगोष्ठी का आयोजन किया गया। खादी संस्थानों, कारीगरों, नियामक निकायों, परीक्षण प्रयोगशालाओं, सरकार और महत्वपूर्ण उपयोगकर्ताओं के लगभग 40 प्रतिनिधियों ने उपरोक्त संगोष्ठी में भाग लिया।

उपरोक्त संगोष्ठी की रिपोर्ट संलग्न है।

जे के गुप्ता
(वैज्ञानिक-ई)



REPORT OF SEMINAR

Seminar on “Standardization in the field of Khadi - A symbol of India's Independence”

A seminar titled “**Standardization in the field of Khadi – A symbol of India's Independence**” was organized by Textiles Department on 06 April 2021 at Auditorium, Manak Bhawan, BIS, New Delhi. Around 40 delegates from Khadi institutions, artisans, regulatory bodies, testing laboratories, Government & important users attended the aforementioned seminar.

The seminar was inaugurated by Shri Jayanta Roy Chowdhury, Deputy Director General, Standardization (P&M), BIS. In his inaugural address, he said that the Khadi sector is known for its heritage and the tradition of excellent craftsmanship. It provides livelihood to millions of weavers and craft-persons. The industry has grown over the decades due to its inherent strengths like flexibility of production in small quantities, openness to innovation, low capital investment and immense possibility of designing fabrics. He also briefed about the status of Standardization of Khadi and Handloom sector along with new subjects identified for standardization. Shri J. Roy Chowdhury elucidated the role of BIS in giving utmost thrust for promotion and protection of consumer interest for achieving the objectives of BIS. He hoped that the issues affecting the quality of Khadi products will also be deliberated during the technical session to generate confidence in the minds of domestic and International consumers which will further preserve our cultural heritage. He also said that hopefully in coming days Khadi will groom like a brand.

Earlier, Shri A K Bera, Scientist-F & Head, Textiles, BIS while welcoming the dignitaries and delegates said that this seminar was being organized as a part of “**Aazaadi ka Amrut Mahotsava – India @75**” celebrations by Govt. of India. He emphasized the objective of the seminar towards the national standardization in the field of Khadi and to explore possibilities of making the presence of Indian standards felt in domestic and international arena. He also stressed the need to identify the right topics for standardization which will help in achieving Govt. of India’s initiative towards women empowerment and employment

generation and will help focus on working on the next step towards “**Atmanirbhar Bharat**”.

Shri Anil Kumar Singh, Chairman, Rashtriya Khadi Gramodyog Federation, Moradabad, in his key note address, emphasized the role of Mahatma Gandhi in promoting the growth and development of khadi during its initial days. He explained the difference between Khadi, handloom and Mill-made cloth. He also describes the important role played by Khadi in our nation’s history and talked about how Gandhi ji made the spinning charkha a national symbol during the freedom struggle. He also thanked BIS for organizing this seminar which has seen the assemblage of the entire stakeholders of Khadi sector for the ultimate benefit of domestic and International customers.

Shri V K Nagar, Deputy CEO, KVIC also addressed the august gathering in the seminar. During his key note address, he talked about various schemes run by KVIC for the betterment of Khadi institutions. He also described the various statistics of the Khadi sector including but not limited to employment generated due to Khadi, production and sales data. He also urged the stakeholders to use and promote Khadi products.

A much awaited Indian Standard on Cotton Khadi *DURRIES*, IS 17549:2021 was also released by the dignitaries on the dais during the event. There was a pressing need for this Indian standard by all the Central Paramilitary Forces for their procurements. The concept of *DURRY* is a bit different from a rug or carpet, as these are also used as bedding or packaging item and not only as a floor covering.

Shri J K Gupta, Scientist-E, Textiles, BIS proposed a hearty vote of thanks to the distinguished guests on the dais and the delegates in the seminar for furthering this national cause of standardization in the field of Khadi.

In the Technical Session, the following papers were presented:

1) A paper on ‘**Chemical & Physical Analysis of Khadi Products**’ was presented by Shri Sanjeev Shukla, NITRA, Ghaziabad. In his presentation, Shri Shukla briefed about various physical and chemical tests required to ensure the quality of the Khadi products. During his presentation it was also deliberated on how to check the or how to identify the genuineness of Khadi textile products.

2) Shri Arjun Negi, Commandant, ITBP also addressed the august gathering during the seminar on ‘**Users prospective towards Khadi procurement**’. Details and statistics about Khadi procurement by ITBP were shared during his speech. He urged the Khadi institutions for on time delivery of products when order on large quantity. He also thanked BIS to publish Indian standard on Cotton Khadi *DURRIES* on a fast-track basis, as the para military forces will start procuring Cotton Khadi *DURRIES* as per IS 17549:2021.

3) A paper on **‘Standardization in the field of Khadi – A symbol of India’s Independence’** was presented by Shri J K Gupta, Scientist-E, Textiles Department, Bureau of Indian Standards. While presenting the statistical data of khadi Industry with respect to employment generation, production and install capacities, Shri Gupta explicated the process of formulation of Indian standards and requested for active participation of all the stakeholders in the standardization activities. The august gathering was apprised about the various standards formulated by TXD 08 on khadi sector e.g. the National flag of India, khadi dosuti, duster, sponge cloth, honeycomb and huckaback towels, polyvastra bedsheets and pillow covers etc. New initiatives taken by BIS were also shared with the audience during the event.

4) A paper on **‘Handloom and Khadi Sector- Scope for Certification’** was presented by Shri Aditya Das, Scientist-D, CMD-II, Bureau of Indian Standards. Learned gathering was informed about the various activities of BIS including certification schemes being operated by BIS. Shri Das also briefed that BIS is soon going to start the cluster approach testing, in which 3-4 manufacturers can set up a single lab for testing and can claim the same testing setup during certification.

All queries were resolved during the seminar. The khadi industry also showed interest in BIS certification schemes for promoting their products.



