

JKI revival plan on cards to provide livelihood support to (silk and wool) marginalised sectors

JAMMU, DEC. 20—

The revival plan for Jammu and Kashmir Industries (JKI) Ltd is being implemented to make it profitable besides providing livelihood support to the marginalised sectors of the society, an official spokesman said on Saturday.

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The information was given to Lt Governor Manoj Sinha during inauguration of the 'experience centre cum sales outlet' of JKI Ltd worth Rs 6.50 crore at Shaheedi Chowk in the heart of the city, the spokesman said.

On the revival plan of JKI, the Lt Governor was briefed that the revival plan is being implemented while focusing on making the organisation a profitable and viable entity, besides providing livelihood support to the marginalized sectors of the society, especially those associated with the cocoon rearing and production of wool.

Accordingly, it was also informed that the revival plan of JKI has focused primarily upon revival, modernisation, establishment of units associated with the silk, wool and joinery sectors only.

Speaking on the occasion, the Lt Governor observed that the Experience Centre cum Sales Outlet would lead to a substantial increase in the sales of the products being manufactured by JKI and would also play an important role in making the organization a profitable and viable entity.

It would facilitate the people who found it difficult and cumbersome to visit the manufacturing units of JKI located in the Industrial Estate of Bari Brahamana, Jammu, he maintained.

The Lt Governor stressed to formulate a viable marketing strategy and to open sale outlets outside Jammu and Kashmir.

He directed for constituting a three members committee to finalise Brand names of silk and woollen products by organising a public competition to get suggestions for the brand names, the spokesman said, adding Sinha impressed upon officers of JKI to work with high zeal and added efforts so that utilisation of raw material and production reaches its full capacity.

Improved textile turnover expectations for 2020 and beyond: ITMF

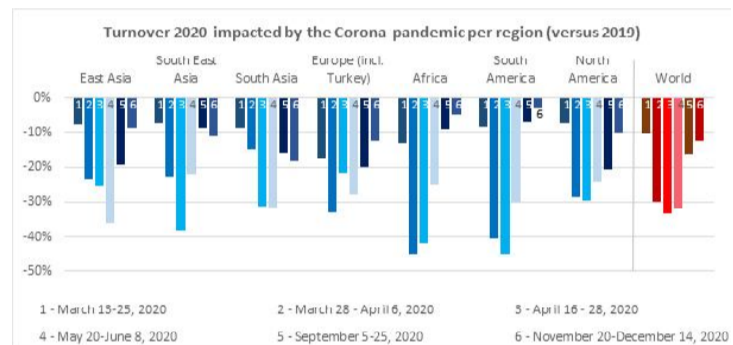
By Our Staff Reporter

MUMBAI, DEC. 20—

Between November 20th and December 14th, 2020, ITMF has conducted its 6th ITMF Corona-Survey among ITMF members and affiliated companies and associations about the impact the Corona-pandemic has on the global textile value chain. In total, 159 companies from around the world participated.

In comparison to the 5th ITMF Corona-Survey (September 5th – 25th, 2020), the turnover expectations have improved in the 6th survey by 4 percentage points from -16% to now -12% compared to 2019 (Graph 1).

Graph 1: Worldwide, expected turnover 2020 is down on average by -12% (versus 2019).



Source: 1st 'til 6th ITMF Corona-Surveys (March 13 until December 14, 2020)

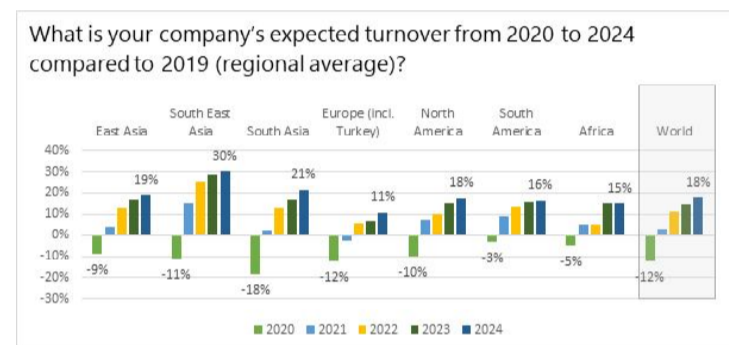
For 2021 and the following years, turnover expectations have overall improved slightly (see Graph 2). On average, the companies are expecting a small improvement from -1% (5th survey) to +3% (6th survey) compared to 2019. Also, for 2022 and 2023 the outlook has improved slightly from +9% (5th survey) to +11% (6th survey)

and from +14% (5th survey) to +15% (6th survey), respectively. The turnover expectations for 2024 – compared to the 2019 levels – have not changed (+18% in the 5th and 6th survey).

The latest survey reveals that in the medium- and long-term turnover expectations have not changed significantly.

Nevertheless, due to the reduced turnover drop of -10% in 2020, the industry is expecting to recover the losses incurred in 2020 by the end of 2022.

Graph 2: Worldwide, expected turnover to increase by +18% until 2024 (versus 2019).



Source: 6th ITMF Corona-Survey (November 20 - December 14, 2020)

Advantages:

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Fire breaks out at textile processing unit in Dombivli

THANE, DEC 20-(PTI)

A fire broke out at a textile processing unit in Dombivli MIDC in Maharashtra's Thane district on Friday evening, an official said.

Nobody was reported

injured in the incident so far, Dombivli Municipal Corporation (KDMC) were engaged in the firefighting operation," he said.

The cause of the fire is yet to be known, the official said.

The blaze erupted at the unit around 5.50 pm. Four fire engines of the Kalyan

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Manufacturing Sustainable Bast Yarns - Modern Rotor Spinning System from Raw Material to Yarn

Interest in bast fibers such as flax or hemp has recently increased as environmental movements have gained great popularity. Bast fibers are very versatile and valuable for textile and non-textile applications. Rieter offers tailor-made, economical solutions for processing bast fibers in short staple fiber spinning.

Bast fiber is a type of plant fiber that can be collected from the inner bark of plants such as flax, hemp or ramie. Linen (made of flax) is one of the oldest textiles developed, dating back nearly 10 000 years.

With today's increasing environmental awareness, textiles made of bast fibers are being rediscovered for everyday use as well as for luxury fabrics. Bast fibers are very sustainable. For the cultivation of flax, for example, very few pesticides are used and the water requirement is low

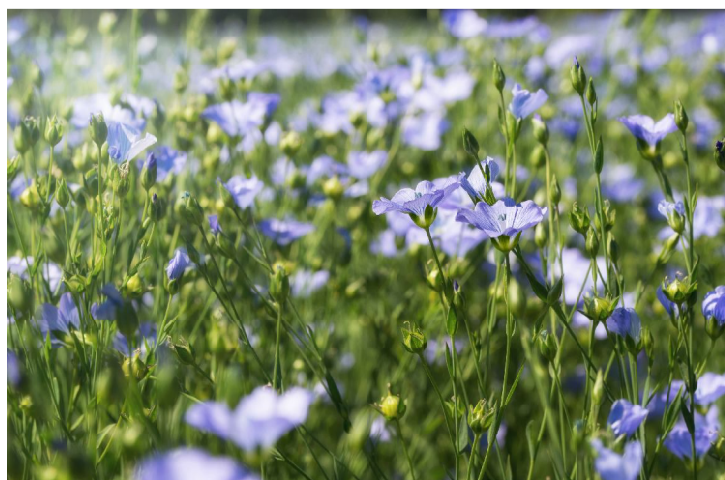


Fig. 1: Flowering flax field

FLAX – A FIBER WITH A DIFFERENCE

Especially in summer, the advantages of linen clothing are obvious. The fabric absorbs moisture from the air and exchanges it with the ambient air. Thus, the fabric has a cooling effect and is still dry. An additional benefit of this water absorption is the antistatic effect. The linen fiber is very tear-resistant, so the fabric is hard-wearing and extremely durable. As a result, a linen garment can last for many years without damage.

COTTONIZATION OF BAST FIBERS

Flax is used as an example to explain the spinning process for bast fibers. Flax is unique in the fact that different types of fibers can be extracted from the same raw material. Some of these fibers are processed via the traditional wet spinning process which, however, is very cost intensive. Other extracted fibers are well suited to be shortened which is a precondition for manufacturing yarns economically using cotton spinning technologies. The process of reducing the flax fibers to short staple fibers and giving them the same characteristics as cotton is called "cottonization". This works in a very similar way with other bast fibers, like for example hemp.

FROM FLAX TOW TO SHORT FIBERS

To prepare the flax tow for short-staple fiber spinning, Rieter is cooperating with the German company Temafa. They are a global expert on blending and opening, recycling, air engineering and natural-fiber extraction. The so called Rieter-Temafa-concept prepares the flax tow in such a way that high-quality yarns can be produced from it using the rotor spinning process. The flax tow is progressively relieved of shives and dust – without a cutting process (See Fig. 2). The raw material is refined in different opening and cleaning stages using machines from Temafa and Rieter. The cottonized material then passes into a baling press.

In this process, the fine cleaner UNiflex B 60 is responsible



Fig. 2: Preparing the flax tow for the spinning mill on a Temafa machine

for giving the fiber material the same length, fineness, purity and spinning characteristics as cotton (Fig. 3). The desired fiber length is set by adjusting the nipping point. This also reduces the short-fiber content and thick, non-fibrillated fibers are removed. The variable opening intensity opens the fiber bundles into individual fibers. Intensive cleaning is performed at the same time by precisely setting the cleaning intensity. The quantity of waste is controlled via the VARIOset function. Using VARIOset and the integrated dedusting unit reduces trash accumulation at the card.

FURTHER COTTONIZATION WITH THE WEB CARD C 75

The web card C 75 sets new benchmarks in quality and productivity for cottonizing bast fibers. Compared to conventional

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