

# THE TEXTILE MAGAZINE

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## One third of India's cotton growing regions face severe climate risks by 2040 if carbon emissions continue to soar

The first ever global analysis of climate risks to global cotton production reveals that runaway climate change could expose half of all global cotton growing regions to high risks from temperature increases, changes to rainfall patterns and extreme weather events by 2040.

Titled "Adapting to climate change - physical risk assessment for global cotton production", the analysis was commissioned by the Cotton 2040 initiative, which is facilitated by international sustainability non-profit Forum for the Future and supported by Laudes Foundation.

The analysis was conducted by Cotton 2040 partner and climate-risk specialists Acclimatise, part of Willis Towers Watson's Climate and Resilience Hub.

Under a worst-case climate scenario, the analysis highlights that all global cotton growing regions will be exposed to increased risk from at least one climate hazard by 2040.

The global findings are supplemented by a first of its kind in-depth analysis of physical climate risks and socio-economic vulnerabilities (CRVA) across India's cotton value chain.

The study reveals that all of the world's cotton growing regions will be exposed to increased risk from at least one climate hazard by 2040. The five other highest cotton producing countries - China, USA, Brazil, Pakistan and Turkey - are also all exposed to increased climate risk. The highest climate risk overall is projected for two regions of the world; north western Africa, including northern Sudan and Egypt, and western and southern Asia.



Sandhya Kranthi, Project Consultant, International Cotton Advisory Council (ICAC), said: "Climate change has the strongest impact on rainfed cotton production. The rainfed cotton area in India is the largest in the world. Any aberration in climate would impact a change in their livelihoods, that India can ill afford."

### KEY FINDINGS ON INDIA'S COTTON PRODUCTION, AS HIGHLIGHTED IN THE GLOBAL ANALYSIS

- All Indian cotton will be exposed to heat stress (defined as temperatures above 40°C) by 2040, with this risk having increased relative to present day across all cotton growing regions.
- Reduced length of growing seasons - around 45% of India's cotton growing regions are projected to experience a decrease in the length of the growing seasons as temperatures increase beyond the optimum temperature range for cotton growing.
- Half of Indian cotton growing regions are at high or very high risk from long-term drought by 2040, adding extra pressure to a fibre already under scrutiny for its water footprint and affecting yields and potentially threatening to cause conflict and societal unrest.
- All Indian cotton growing regions will be exposed to risk from damaging wind speeds, 30% of cotton will be exposed to risk from storms, while all cotton will face risk from wildfires.



## PVH Corp. to Exit Heritage Brands Business

*PVH Corp. is set to exit Heritage Brands Business with the sale of IZOD, Van Heusen, ARROW and Geoffrey Beene Brands to Authentic Brands Group. The company will reinforce its focus on Global Growth Brands, that include Calvin Klein and TOMMY HILFINGER.*

PVH Corp. announced that it has entered into a definitive agreement to sell certain intellectual property and other assets of its Heritage Brands business to Authentic Brands Group (ABG) and will exit its Heritage Brands business.

The cash purchase price for the transaction is approximately \$220 million, subject to customary adjustment.

The transaction, which is expected to close in the third quarter of PVH's 2021 year, is subject to customary closing conditions, including regulatory approval. Stefan Larsson, Chief Executive Officer, PVH Corp. commented, "This was a difficult decision, as we recognize that our Heritage Brands business provided the resources that laid the foundation and gave us the opportunity to build PVH into one of the largest fashion companies in the world today."

"We continue to execute on our accelerated recovery priorities across our businesses globally. This transaction reflects our commitment to driving our next chapter of sustainable, profitable growth - focused on the Calvin Klein and TOMMY HILFINGER brands", he added. PVH will continue to own and operate the intimates and underwear businesses, led by Warner's, as well as continue to operate the dress shirts and neckwear business. Centric Brands and United Legwear & Apparel Company have been granted licenses to operate parts of the IZOD, Van Heusen and ARROW sportswear businesses.

Perfection down to the smallest detail.

