

Functional Fashion

www.ff.textiletoday.com.bd

■ Passion ■ Purpose ■ Protection

Volume 03 | Week 50 (December 12, 2022 - December 18, 2022) | Issue 36 | Pages 04

Textile dyes market to hit \$8 bn by 2031

Sayed Abdullah

The textile dyes market size is to reach \$8 billion with a CAGR of over 6% by 2031. The latest data published by Fact.MR said. The report highlighted that the fast-growing fashion trends motivate the call for trendy apparel, encourage manufacturers to embrace new color combinations and designs, pivot sales, and drive textile dyes market expansion.

The textile dyes market recorded remarkable growth over the last 5 years, closing in on \$6 billion by the end of 2022. An annual growth rate of around 5% was registered during the period. Dyes manufacturers are expected to mainly emphasize on Asian markets, with projecting countries such as India, Bangladesh and China evolving as rewarding growth hubs.

According to the India Brand Equity Foundation (IBEF), India's textiles industry contributed 7% to industry output in FY 2018-19, with an expected valuation of over US\$ 23 billion by 2027. Likewise, according to Textile World, China's chemical fiber production exceeded 50 million tons, comprising over 66% of global production. Such trends are motivating prominent players to increase foray across these markets.

Key Takeaways from Market Study

- Demand for direct textile dyes to remain high, reaching over \$2 billion by 2031
- Reactive textile dyes to experience fastest growth at approximately 7% CAGR until 2031
- Dyes for viscose fibers are expected to incline at a CAGR of around 6%
- Polyester textile dyes to expand impressively, registering a CAGR of around 7%
- The U.S. likely to register heightened textile dye sales, reaching almost US\$ 700 million in 2021
- India, South Korea, and Australia to collectively reach slightly over US\$ 600 million by 2031
- China to generate over US\$ 2 billion in revenue across the textile dyes landscape

"Prominent manufacturers are increasingly capitalizing on organic textile dyes, attributed to rising concerns over the detrimental impacts of using synthetic chemicals, furthering expansion prospects," says a Fact.MR analyst.

Competitive landscape

Some key textile dye manufacturers profiled in Fact.MR's report include LANXESS AG, Huntsman International LLC, Atul Ltd., Anand International, DyStar



Figure: Textile dyes market size is to reach \$8 billion with a CAGR of over 6% by 2031.

Singapore Pte. Ltd., Colorant Limited, Kiri Industries Limited, Jay Chemical Industries Private Limited, Organic Dyes and Pigments LLC, and Archroma.

In February 2021, LANXESS AG signed a contract to acquire Emerald Kalama Chemical to acquire 100% of its shares at a purchase price of over US\$1 billion. The objective behind this move is to strengthen its position in specialty chemicals manufacturing, including textile dyes and other consumer products.

In June 2019, Organic Dyes and Pigments

LLC completed two relocation moves, enhancing its capabilities and efficiency to better serve its clients. This includes combining scattered offices in Rhode Island into one single facility, and combining their Concord NC and Union SC offices into one.



For Full Story: <https://ff.textiletoday.com.bd/textile-dyes-market-hit-8-bn-2031/>

TEXTILE AUXILIARIES

OPTAVON LTB

Relaxed bleaching processes

Country Representative:



Nexagen Specialities Ltd | a Harris & Menek Company

Giant Business Tower, Level-12(West), Plot # 3 & 3/A

Sector # 3, Uttara C/A, Dhaka- 1230, Bangladesh.

PBX: + 88 09611775588, FAX: +88 09611775522

Email: salesupport@nexagenspecialities.com



GOTS Approved
Global Organic Textile
Standard (GOTS 6.0)



bluesign
APPROVED

ZDHC
Approved by
ZDHC



ES3G's technology to enhance competitiveness and transparency

Nurnahar Tania

Kris Van Broekhoven, CEO of UK Company- ES3G Limited and Munawar Uddin, Bangladesh Country Manager called on BGMEA President Faruque Hassan at BGMEA Complex in Dhaka on November 27.

They discussed issues related to technological advances that have been shaping the fashion industry globally, especially how technology can help Bangladeshi garment factories

to showcase their human rights credentials internationally.

Their discussion also covered ES3G's technology that is already being deployed across garment factories in Bangladesh, bringing a new level of transparency to the industry.

Chair of BGMEA Standing Committee on Press, Publication and Publicity Shovon Islam was also present

at the meeting.

BGMEA President Faruque Hassan said Bangladesh's RMG industry is increasingly putting emphasis on technological upgradation ranging from the manufacturing process to design development, productivity improvement, environmental sustainability, resource efficiency, quality enhancement to workers' well-being.



Figure: ES3G's technology that is already being deployed across garment factories in Bangladesh, bringing a new level of transparency to the industry.

For Full Story: <https://ff.textiletoday.com.bd/es3g-technology-enhance-competitiveness-transparency/>

Blue Jeans Lavanderie launches capsule collection towards sustainability

Rahbar Hossain

Italian denim laundry Blue Jean Lavanderie is presenting a capsule collection that symbolize its vision of fashion-led designs, such as the current revival of 80s and 90s aesthetics, made using much more sustainable technologies.

Alberto Rossi, General Manager, Blue Jeans Lavanderie said, "The collection was created using a combination of today's advanced finishing

technologies, like -nebulization, eco-stones, ozone and laser, with the company's careful crafting of details, tears, stitching along with sprayed or dirty effects, the typical 80s and 90s vibes that are coming back now."

On the other hand, the collection was entirely made using dry processes, like laser finishing, no pumice stones were used and to achieve the



Figure: Italian denim laundry Blue Jean Lavanderie is presenting a capsule collection that symbolize its vision of fashion-led designs.

bleaching effect, we chose safer, greener chemicals.

All treatments on the products on display at the show were made using ZDHC-certified chemicals. Another key element of the company's Environmental and Social Governance (ESG) platform is to reduce its energy consumption, he added.

For Full Story: <https://ff.textiletoday.com.bd/blue-jeans-lavanderie-launches-capsule-collection-towards-sustainability/>



İdes
TEXTILE MACHINERY

KISA PROSES
SHORT PROCESS

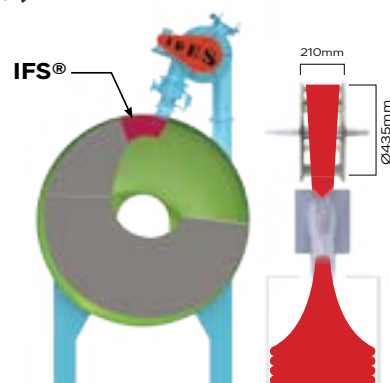
HT MULTI-PLUS
KUMAŞ BOYAMA MAKİNESİ
Fabric Dyeing Machine

Minumun Consumption
Maximum Loading (Without Plaiter)

- Unique Design
- The Lowest Water Consumption
- The Minumun Space Requirement
- Same Nozzle Dimension Threads All Fabrics
- Homogeneous Water Flow in each Nozzles

Visit our Booth at
ITM Hightex, Türkiye
14-18 June, 2022

Hall: 14 Booth: 14A



Local Agent: **TEKEMEDIA ENGINEERING**
Address: House#74 (Flat - A1), Lake Drive Road
Sector # 07 Uttara, Dhaka -1230, Bangladesh
Cell: +880 1893479400 or +880 1712401272
E-mail: tekmedia90@gmail.com

İdes
TEXTILE MACHINERY

idesmakina.com.tr

UNEP partners with Kariuki for zero-waste world

Riazul Islam

Recently, The United Nations Environment Programme (UNEP) has partnered with Kenyan spoken word poet Beatrice Kariuki towards a zero-waste world, shed light on high-impact sectors where consumers can make a real difference.

The Ellen Macarthur Foundation, a UNEP partner, has wondered that a truckload of abandoned textiles is dumped in landfill or incinerated every second, also people are buying 60 percent more clothes and wearing them for half as long, reads a press release by the UNEP.

Kariuki said, "We need circular industries where old looks are made new. Less packaging, more reuse. Threads that last."



Figure: UNEP has partnered with Kenyan spoken word poet Beatrice Kariuki towards a zero-waste world, shed light on high-impact sectors where consumers can make a real difference.

Basically, plastic fibres are polluting the oceans, the wastewater, toxic dyes, and the exploitation of underpaid workers.

As Fast fashion is a big business, and while the environmental costs are rising, experts say there is another way to circular economy for textiles.

For Full Story: <https://ff.textiletoday.com.bd/unep-partners-kariuki-zero-waste-world/>

Trützschler and Valérius 360: A breakthrough for recycled yarn

Eva Trenz

Valérius 360 wanted to make a sustainable, circular approach possible in the fashion industry. But it needed a partner with the power to make this green dream a reality. Working together with Trützschler, a pioneering collaborative project has now achieved high-quality recycled yarn – opening up massive potential to drive measurable progress toward a circular and sustainable textile industry.

Valérius 360 was founded in Portugal in 2017. It produces yarn by recycling waste from its own spinning and knitting processes – which keeps more material in the economic cycle for longer, cutting down waste and making an important contribution to sustainability. Recently, its experts launched a new project with the ambitious aim of increasing the quality of yarn made from recycled waste fiber. But processing recycled fibers is tricky in many ways.

Reopening textiles down to the tuft, for example, leads to a



Figure 1: It produces yarn by recycling waste from its own spinning and knitting processes – which keeps more material in the economic cycle for longer, cutting down waste and making an important contribution to sustainability.

reduction in the fiber quality.

Trützschler has innovative technologies and significant experience that support spinners with applications that involve recycled waste fibers. Our experts have a deep understanding of the decisive role that fiber and spinning preparation stages play in the quality of the final yarn. In partnership with Valérius 360, we explored the possibilities to make their project a success.

For Full Story: <https://ff.textiletoday.com.bd/truetzschler-valerius-360-breakthrough-recycled-yarn/>

Arvind and PurFi Global to rejuvenate textile waste into virgin products

S N Abdullah

India's leading textile manufacturer, Arvind Limited formed a joint venture with US based PurFi Global LLC – a sustainable technology company – to construct a series of planned 'fiber rejuvenation' facilities close to one of Arvind's manufacturing facilities in India. With the investment is expected to be \$25 million to \$30 million for these two facilities.

Arvind sources said that the new facility will process textile waste – white cotton, colored cotton, denim and synthetics – into virgin-similar fibers for reuse from two onsite manufacturing lines. With both production line will have a 5,500-ton annual capacity with plans to increase over the next five years. With plans to expand an additional production line that eliminates synthetic

elastomers from fabrics using another of PurFi's proprietary technologies.

PurFi's hi-tech technology securely eliminates elastomers without the use of lethal chemicals and conserves the host fiber while having the capability to recycle

the elastomers that were eliminated.



Figure: Arvind Limited formed a joint venture with US based PurFi Global LLC to construct a series of planned 'fiber rejuvenation' facilities close to one of Arvind's manufacturing facilities in India. Courtesy: Collected

For Full Story: <https://ff.textiletoday.com.bd/arvind-purfi-global-rejuvenat-textile-waste-virgin-products/>

Inditex and BASF jointly launch detergent to reduce microfiber release

N A Tania

With the aim of reducing microfiber release during washing, Spain's Inditex and Germany's BASF have launched the first laundry detergent, contains a combination of efficient BASF ingredients that result in clean laundry even in cold wash.

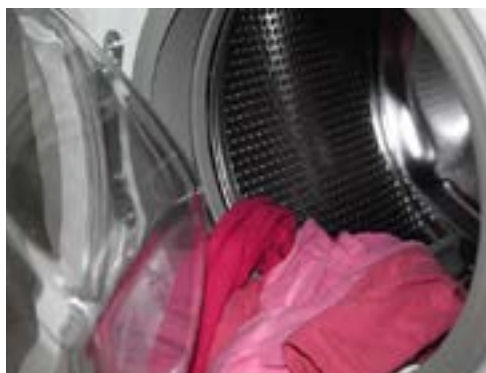


Figure: This reducing process depends on fabric type and washing conditions, thereby helping to reduce carbon emissions and extend the life of clothing.

Inditex brand Zara Home and BASF Home Care and I&I Solutions Europe jointly made this innovative detergent, which can reduce microfiber release by up to 80%.

This reducing process depends on fabric type and washing conditions, thereby helping to

reduce carbon emissions and extend the life of clothing.

Also, to contact the positive environmental impact of this solution, the formulation can be adjusted to enable the use of this technology by other detergent manufacturers, reads a press release from Inditex and BASF.

For Full Story: <https://ff.textiletoday.com.bd/inditex-basf-jointly-launch-detergent-reduce-microfiber-release/>



**ENGINEERING
PROCUREMENT &
CONSTRUCTION**

**LET'S ENSURE YOUR OWN
SOLAR ENERGY PRODUCTION**

CALL US | 09611 677 617-9, 01321 202001-15
WRITE US | info@solarepc-bd.com



solarepc-bd.com

solar
EPC Development Ltd.
grow with global

RGE to invest \$2 billion for new paperboard plant

N Tania

Anderson Tanoto, Managing Director of Royal Golden Eagle (RGE) set a big target to fulfill for his Singapore-based company that has major interests in pulp, paper, palm oil and energy.

For this wanted to double their assets before the end of this decade. He said, "We must continue to expand to meet consumer demand."

According to him, by 2030 the asset base of the group will increase by more than \$30 billion to top \$60 billion.

RGE's pulp and paper arm Asia Pacific Resources International Holdings (April) is about to take a big step towards achieving Tanoto's ambitious goal.



Figure: RGE's pulp and paper arm Asia Pacific Resources International Holdings (April) is about to take a big step towards achieving Tanoto's ambitious goal. Courtesy: Collected

For Full Story: <https://ff.textiletoday.com.bd/rge-invest-2-billion-new-paperboard-plant/>

Akshay Kumar to launch his passion project 'Force IX'

Sazzad Sujon

Bollywood actor Akshay Kumar is going to launch his apparel brand called 'Force IX' in India, which is a passion project of him.

Along with the announcement, Akshay Kumar posted an intriguing clip that sees him putting inputs for the brand, with 'Athletic,' 'Essential,'

'Versatile,' 'Affordable,' 'Fashion for all' in a system.

The clip ends with a logo and Akshay's voice in the backdrop saying 'Force IX,' fashion for all, as a proof of launching his clothing range.

According to Akshay, "Time for the big reveal...my passion project, my brand and the

name is FORCE IX."

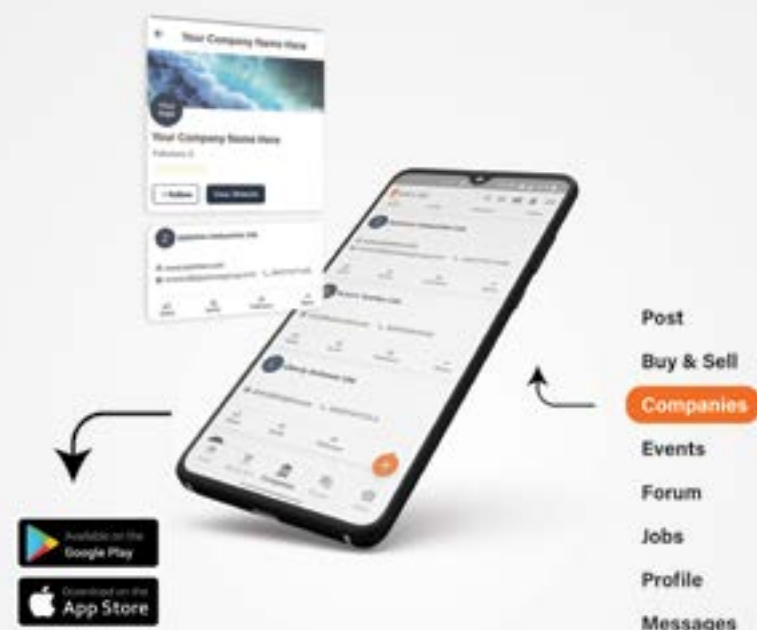
Till now, many Bollywood actors and actresses have launched their own apparel brands, labels and few of them are doing massive business.



Figure: Bollywood actor Akshay Kumar is going to launch his apparel brand called 'Force IX' in India, which is a passion project of him.

For Full Story: <https://ff.textiletoday.com.bd/akshay-kumar-launch-passion-project-force-ix/>

Business and Professional Network for Textile & Apparel Industry



Some Awesome Features

Profile
Create & build your profile

Events
Create & Join events in a single place.

Buy & Sell
A dedicated marketplace to buy & sell products.

Jobs
Post jobs easily and get the right professionals.

Post
Share thoughts or views with people of the same interest.

texknoter
Linking People and Business
www.texknoter.com

BGMEA urges Denmark Ambassador to promote Bangladesh's RMG

A Zaman

Ambassador of Denmark to Bangladesh Winnie Estrup Petersen paid a courtesy call to BGMEA President Faruque Hassan at BGMEA Complex in Dhaka on November 20.

The present situation of Bangladesh's RMG industry, global market scenario, current challenges and the sector's priorities, among other issues, got due importance during their meeting.

They had also discussions on scope of further collaboration and cooperation from Denmark, especially in the areas of sustainability, productivity improvement and more use of energy-efficient technologies in the garment industry of Bangladesh.

Faruque Hassan said the



Figure: Ambassador of Denmark to Bangladesh Winnie Estrup Petersen paid a courtesy call to BGMEA President Faruque Hassan at BGMEA Complex.

RMG industry of Bangladesh is working to strengthen its position in the global market through product diversification, innovation, efficiency improvement, and skill development while laying utmost importance on sustainability.

For Full Story: <https://www.textiletoday.com.bd/bgmea-urges-denmark-ambassador-promote-bangladeshs-rmg/>