



# THE TEXTILE MAGAZINE

ASIA'S LEADING TEXTILE INDUSTRY MAGAZINE

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## Reliance Industries doubling PET recycling capacity

Reliance Industries Limited (RIL), India's largest private sector company is doubling its PET recycling capacity by setting up a recycled polyester staple fiber (PSF) manufacturing facility in Andhra Pradesh. The move is part of RIL's commitment to lead the industry on circular economy, enhance its sustainability quotient and bolster the entire polyester and polymer value chain.

As a part of this endeavour, Srichakra Ecotex India Pvt. Ltd. will build and operate exclusively for RIL the new recycled PSF – Recron GreenGold and PET flakes wash-line in Andhra Pradesh. Srichakra Ecotex was established by the promoters of Srichakra Polyplast Pvt. Ltd. Founded in 2010, Srichakra is India's leading plastic recycling and waste management company based in Hyderabad, Telangana. For ten years, Srichakra has pioneered the plastic recycling process and achieved many 'firsts' for plastic recycling in India, including India's first and only food-grade rPET recycling facility.

**"The alliance will propel Srichakra's commitment to reduce plastic pollution and facilitate both organizations to advance the circular economy for plastic waste in India."**

- Mr. Srinivas Mikkilineni, Director - Srichakra Ecotex



Mr. Vipul Shah, COO - Petrochemicals Business, RIL

RIL is driving various initiatives such as Fashion for Earth in partnership with Lakmé Fashion Week and the United Nations in India, Hub Excellence Programme and Circular Design Challenge to inculcate circularity and sustainability concepts in the textile & fashion industries.

Commenting on the development, Mr. Vipul Shah, COO - Petrochemicals Business, RIL, said, "The expansion of PET Recycling capacity is part of Mr Mukesh Ambani's vision to transform our legacy business into sustainable, circular and net zero carbon materials business and support the entrepreneurs to take risk throughout the value chain. RIL has underwritten the entire production from Srichakra's facility to provide support for dvpt of the business."

While expressing pleasure in partnering with RIL, Mr. Srinivas Mikkilineni, Director - Srichakra Ecotex Pvt. Ltd., said, "The agreement with RIL provides an excellent opportunity for Srichakra to expand its footprint into the recycled polyester staple fiber market. RIL's industry expertise, technical knowledge, and business assurances will allow Srichakra to research, innovate and develop high-quality and sustainable products for RIL's GreenGold portfolio." RIL currently recycles PET bottles at its Barabanki, Hoshiarpur and Nagothane plants.

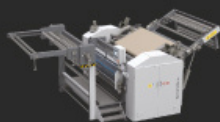
The fibers manufactured through this process are branded as Recron GreenGold and RIL through its Hub Excellence Partners (HEP) (selected downstream mills) manufactures R | Elan GreenGold fabrics, one of the greenest fabrics in the world. At present, RIL converts more than 2 billion post-consumer PET bottles into fibers annually. With addition of Srichakra capacity RIL will be instrumental in converting about 5 billion used PET bottles into value-added fibers.



Srichakra specializes in producing superior rPET, rPP, rPE granules in large volumes for the packaging, textile, and automotive industries. Srichakra growth strategy includes partnerships with large corporations, including brand owners, and aims for pan India presence and expand its capacity by 5-fold in the next five years. RIL's initiative to more than double its recycling capacity to 5 billion post-consumer PET bottles will ensure India maintains over 90% recycling rate. RIL is focusing on sustaining India's post-consumer PET recycling rate which is currently the highest in the world.

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