SUSTAIN ABILITY

2023







Fly High Wear High!!



CERTIFICATES & ACCREDITATIONS

Our facilities are certified by the most demanding standards such as:























Sky Textiles india pvt. ltd. is committed to achieving sustainability milestones by the year 2030 in three key environmental areas:



RESPONSIBLY SOURCED FIBERS

Our brands' Products will be produced using at least 80% sustainably sourced cotton and 50% recycled polyester content.



REDUCED WATER CONSUMPTION

Our manufacturing operations will reduce their water intensity by 25% per unit of production.



REDUCED GREENHOUSE GASES

Our specific greenhouse gas target is to achieve a 2.5% per year reduction trajectory.

WHO WE ARE

- We are a group having a background of textiles since more than 40 years and are geographically located within the cotton growing district of Botad in Gujarat state Of India. Botad which is particularly know to have the best cotton, amongst Gujarat Cotton (S6), for knitting & processing because of the high whiteness of the cotton.
- * We are in true sense a unit having a integrated setup from farm to fashion. Wherein we have a setup of ginning, spinning, knitting, processing, finishing and garmenting along with garment printing.
- Tour spinning industry consists of most modern machines with high end testing equipments followed by an ultra modern and state of the art technology for our knitting, printing and finishing unit including all testing equipments.

The Eight Threads of Sustainability

How we are improving our sustainability and driving actions to achieve our goals and commitments and support those of our customers.



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GLOBAL CARBON FOOTPRINT



WATER STEWARDSHIP



ENERGY CONSERVATION



SUSTAINABLE PACKAGING



RECYCLING AND WASTE REDUCTION



SUSTAINABLE PRODUCTS



SUPPLY CHAIN SUSTAINABILITY



PRODUCT STEWARDSHIP





Global Carbon Footprint





- 4.2% per year reduction of Scope 1 & 2 GHG emissions by 2030
- UNGC Principle 7 (Precautionary Approach to Environmental Challenges)
- SDGs: 12 (Responsible Consumption and Production), 13 (Climate Action)



Water Stewardship





WE CARE

Every drop of water counts. Population growth, urbanization, environmental pollution and climate change further increase the pressure on global water resources. Especially in the textile industry, where water is an important and necessary component of textile processing, responsible water stewardship is a critical focal point for efficiency and improvement at our worldwide Sky Group Textile facilities.

In ZLD, even a single drop of water is not allowed to discharge. Zero liquid discharge water is the best way to treat the liquid waste from the water and also it could be a great solution for the environment.









OUR RESPONSIBLE DYEING PROCESS

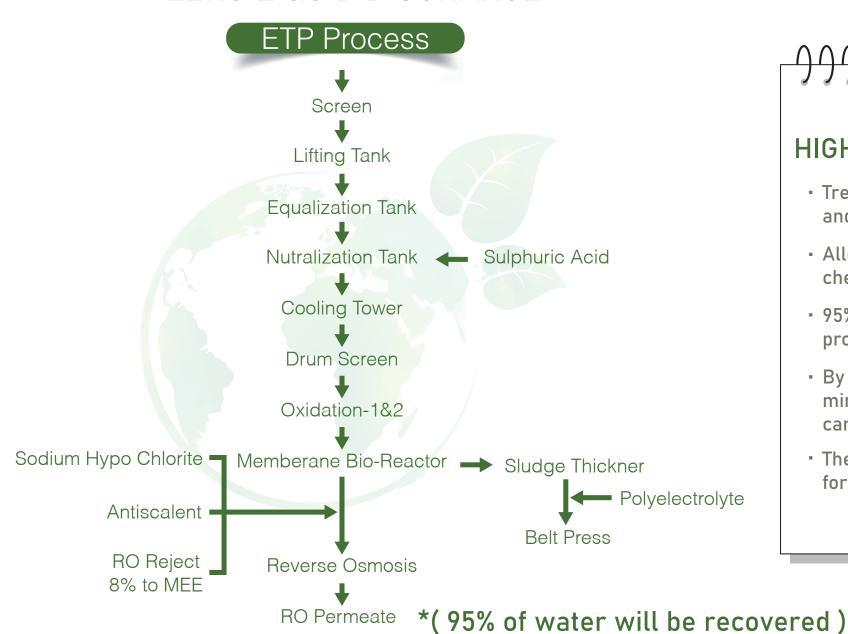
Sky Textiles invested significant capital in innovative dyeing processes, sustainable chemicals with reduced water consumption, and state-of-the-art wastewater treatment systems for recycling and reusing wastewater back into the process as clean water. The dyeing process is particularly water intensive and requires closely-monitored wastewater treatment, so as not to adversely affect the communities in which we operate.

WHAT WE DO - WATER MANAGEMENT

- Use of water efficient processes that minimize the use of water per kilogram of production
- State-of-the-art wastewater treatment technologies, such as our Ultrafiltration/Reverse Osmosis systems (UF/RO)
- Recycling and reuse of treated wastewater through ultrafiltration and reverse osmosis systems

*(95% of water will be recovered)

ZERO LIQUID DISCHARGE



HIGHLIGHTS

- Treat variations in waste contamination and flow
- Allow making adjustments in the chemical volumes
- 95% of water waste should be treated properly and recycled for use
- By treating the water waste, important minerals such as salt and brine can be recovered.
- The residue would be produced in the form of dry solid cake.



Energy Conservation











- UNGC Principle 7 (Precautionary Approach to Environmental Challenges)
- SDGs: 7 (Affordable and Clean Energy), 13 (Climate Action)





Sustainable Packaging



- UNGC Principle 8 (Initiatives for Greater Environmental Responsibility)
- SDGs: 12 (Responsible Consumption and Production)



Recycling and Waste Reduction



AFFECTED UN SUSTAINABLE DEVELOPMENT GOALS



- UNGC Principle 7 (Precautionary Approach to Environmental Challenges)
- SDGs: 9 (Industry/Innovation/Infrastructure),
 12 (Responsible Consumption & Production)



Sustainable Products



AFFECTED UN SUSTAINABLE DEVELOPMENT GOALS



- UNGC Principle 9 (Development of environmentally friendly technologies)
- SDGs: 12 (Responsible Consumption and Production)



Supply Chain Sustainability





- UNGC Principle 10 (Anti-Corruption)
- CEO Water Mandate Element 2 (Supply Chain and Watershed Management)
- SDGs: 12 (Responsible Consumption and Production), 17 (Partnerships for the Goals)



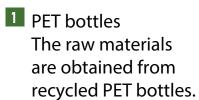
Product Stewardship



- UNGC Principle 8 (Initiatives for Greater Environmental Responsibility)
- SDGs: 6 (Clean Water & Sanitation), 12 (Responsible Consumption and Production)









Flakes
The PET bottles are
washed and chopped
into flakes.



Granules
When the flakes are
melted down, they turn
into granules...



Recycled raw material ...which are respuninto thread...



Recycled sewing threads ...and thus form the basis for our sustainable sewing threads.