

Weekly Sustainability Spotlight

Soorty

ENVIRONMENT

- First textile LSM in Pakistan with SBTi-validated targets (-54.6% by 2033; -90% by 2050).
- First globally to achieve ZDHC Progressive Level validation.
- First textile LSM in Asia with AWS Gold Certification.
- LEED Platinum and Cradle-to-Cradle Gold certified facilities.
- Installed 11.2 MW solar capacity, with additional 3.9 MW planned by 2027.
- Operates a 50 MW wind farm avoiding ~140,000 tCO₂e annually.
- Dedicated 4.8 MW wind turbine for denim mill (avoids ~13,000 tCO₂e annually).
- Significant water efficiency gains:

Spinning: -48%

Denim: -27%

Garments: -8%

- ~40% reduction in groundwater dependency through rainwater harvesting.
- Advanced low-impact technologies: Aqua-Save dyeing (-97% freshwater) and Eco-Applicator (-98.9% water, -100% steam)
- G2 Dynamic Ozone finishing (-91.8% water, -100% chemicals)
- Second Life® recycling system processing ~15,000 garments/day.
- Converts 1,000 tons/month of textile waste into recycled premium cotton fiber.

SOCIAL

- PRISM Project employing 450 Persons with Disabilities and training 650 – a scalable inclusion model.
- Women empowerment initiatives including SEWS program and SOCI initiative supporting female farmers.
- DenimCraft Academy: 6,844 workers trained (~30,000 learning hours).
- SEDC Leadership Academy: 456 leaders trained.
- Healthcare contributions:

CyberKnife at JPMC treating 3,500+ cancer patients free

12,000+ beneficiaries through blood drives

20,000+ health screenings and 3,000+ vision check-ups

- Active support for disaster relief and mental health initiatives.

GOVERNANCE

- Strengthened grievance mechanisms (2024) ensuring worker protection and transparency.
- Strong compliance with labor rights, anti-corruption, and fair-wage policies.
- Serves as Cluster Lead for Karachi textile sector under GIZ's Communities of Practice.
- Collaborates with German Development Cooperation & Government on sustainability initiatives.
- First global supplier invited to the Advisory Group of the Sustainable Apparel & Textiles Conference (EU & US).

Soorty Enterprises Pvt. Ltd.

Soorty, Redefining Sustainable Denim Through Innovation & Impact

This week, Pakistan Textile Council highlights Soorty, a global leader in sustainable denim, setting new benchmarks in climate action, circularity, and social inclusion.

1. Environmental

- a. First textile LSM in Pakistan with SBTi-validated targets (-54.6% by 2033; -90% by 2050)
- b. 50 MW wind farm + on-site renewables significantly reducing carbon footprint
- c. 11.2 MW solar installed with expansion underway
- d. Major water savings across operations (Spinning -48%, Denim -27%)
- e. ~40% reduction in groundwater use through rainwater harvesting
- f. Breakthrough technologies:
 - i. Aqua-Save dyeing (-97% water)
 - ii. Eco-Applicator (-98.9% water, -100% steam)
 - iii. Ozone finishing (-91.8% water, -100% chemicals)
- g. Second Life® recycling system processing ~15,000 garments/day
- h. Global recognitions: ZDHC Progressive Level, AWS Gold, LEED Platinum, Cradle-to-Cradle Gold

2. Social

- a. PRISM Project: 450 Persons with Disabilities employed, 650 trained
- b. Women empowerment programs across factories and cotton communities
- c. DenimCraft Academy: 6,800+ workers trained
- d. Leadership development through SEDC Leadership Academy
- e. Healthcare impact:
 - i. 3,500+ cancer patients treated free (CyberKnife – JPMC)
 - ii. 20,000+ health screenings
 - iii. 12,000+ beneficiaries through blood drives
- f. Soorty is building an ecosystem centered on inclusion, health, and skill development

3. Governance

- a. Strengthened grievance mechanisms ensuring transparency and worker protection
- b. Strong adherence to labor rights, fair wages & anti-corruption policies
- c. Cluster Lead (GIZ Communities of Practice) for Karachi textile sector
- d. Representation in global platforms including EU & US sustainability advisory groups

Soorty demonstrates how Pakistan's textile industry can lead globally through innovation, sustainability, and responsible growth.

#SustainabilityWeeklySpotlight #PakistanTextileCouncil #Soorty #SustainableDenim #CircularEconomy #ClimateAction #ESGLeadership #PakistanTextiles