

Weekly Sustainability Spotlight

Masood Textile Mills

ENVIRONMENT

- Reduced greenhouse gas emissions by 20% since 2022 and cut coal usage by 90%.
- Commitment to Science Based Targets initiative (SBTi) – targeting 60% reduction in Scope 1 & 2 emissions and 30% reduction in Scope 3 emissions.
- Achieved 100% ZDHC compliance for wastewater and chemical procurement, with 90% bluesign® approved chemicals.
- Installed 6.2 MW solar energy, offsetting approximately 6,800 tons of CO₂ annually.
- Commissioned 15 ton/hr multifuel biomass boiler and waste heat recovery boilers generating 14 ton/hr steam, reducing energy consumption and emissions.
- Introduced Nano Bubble technology achieving 95% water reduction with Zero Liquid Discharge (ZLD).
- Implemented advanced technologies including Ozone laundry processing, digital printing, SCADA & METRON real-time energy monitoring systems.
- Achieved 70% condensate recovery and 30% reuse of non-contact cooling water to improve resource efficiency.
- Developed organic cotton supply chain with 3,000 farmers, supporting sustainable raw material sourcing.
- Operates pre-consumer fabric recycling plant, supporting circular economy and reducing landfill waste.
- Conducted environmental conservation through 10,000+ tree plantation initiatives.
- Participates in global disclosure and sustainability platforms including Worldly FEM reporting.
- Holds internationally recognized certifications including RegenAgri, GOTS, OCS, RCS, WRAP, SLCP, ISO 9001, ISO 14001, ISO 45001, OEKO-TEX® and Made in Green certifications.

SOCIAL

- Recipient of Presidential Awards for Women Empowerment, reflecting long-term commitment to female workforce participation and safe workplaces.
- Provided free medical treatment to over 35,000 employees and families through partnerships with Rabia Trust.
- Supporting education access through 15+ year collaboration with The Citizens Foundation (TCF).
- Provides extensive employee welfare programs including:

Free transport for workers

Company vehicles and fuel benefits for management

Bonuses, insurance, EOBI and Social Security coverage

Subsidized meal programs

GOVERNANCE

- Aligns sustainability disclosures with IFRS ESG reporting standards (S1 & S2) ensuring transparency, accountability, and structured sustainability reporting.
- Risk management, anti harassment policies
- Diversity, equity and inclusion policy.

Masood Textile Mills Limited

Masood Textile Mills Limited, Driving Innovation Through Sustainability

Masood Textiles Mills is actively reducing its environmental footprint through measurable climate and resource efficiency initiatives. This week, we highlight Masood Textiles Mills, a company integrating environmental stewardship, social responsibility, and strong governance into its operational strategy.

1. Environmental

- a. 20% reduction in GHG emissions since 2022 & 90% reduction in coal usage
- b. SBTi commitment targeting 60% reduction in Scope 1 & 2 emissions and 30% Scope 3 reduction
- c. Installation of 6.2 MW solar energy, offsetting 6,800 tons of CO₂ annually
- d. Nano-bubble technology achieving 95% water savings with Zero Liquid Discharge
- e. Waste heat recovery systems generating 14 ton/hr steam, improving energy efficiency
- f. Development of organic cotton supply chain supporting 3,000 farmers
- g. Operation of fabric waste recycling plant, strengthening circular economy practices
- h. Adoption of Industry 4.0 through SCADA and METRON real-time energy monitoring systems
- i. Alignment with globally recognized certifications including RegenAgri, GOTS, WRAP, OEKO-TEX®, ISO standards, and participation in Worldly FEM sustainability disclosures

2. Social

- a. Multiple Presidential Awards for Women Empowerment
- b. Free healthcare access for 35,000+ employees and families
- c. 15+ year partnership with The Citizens Foundation (TCF) supporting education
- d. Comprehensive employee welfare including transport, insurance, social security coverage, and subsidized meals

3. Governance & Transparency

- a. Alignment with IFRS ESG reporting standards (S1 & S2) reinforcing transparency and responsible corporate management

Masood Textiles Mills reflects how Pakistan's textile sector is evolving towards climate-conscious, socially responsible, and globally compliant manufacturing.