

## Weekly Sustainability Spotlight

### Fazal Cloth

#### ENVIRONMENT

- 21+ MW solar capacity across AFTML & FCML (with an additional 17 MW under installation) – both units targeting to double renewable capacity in 3 years.
- Biomass Boilers: 18 TPH + 25 TPH (AFTML), and 12 TPH (FCML) shifting thermal energy away from fossil fuels.
- Wind, solar & biomass collectively cut thousands of tons of CO<sub>2</sub> emissions annually.
- Effluent Treatment Plants with 1,200 m<sup>3</sup>/day treatment capacity.
- 50% water recycling, ZLD targets in progress.
- Drip irrigation reducing water use from 400,000 liters per acre → 25,000–30,000 liters.
- 13 TPH Waste Heat Recovery Plant generating 1,625 kWh/day of clean power.
- At Unit 11: 100% hard & soft waste recycled.
- 12.5% repurposed waste used in fabric & towels.
- Dairy manure → 100% fertilizer; slurry water → 100% irrigation.
- 62% sustainable raw material input (BCI cotton, organic, recycled synthetics).
- Certified raw materials including GOTS, OCS, RCS, GRS, European Flax, and more.
- ZDHC-aligned systems ensuring safe chemical use.

#### SOCIAL

- 10% women workforce in towel division; 7 women in leadership roles.
- Target: 25% women representation by 2030.
- 5 of 8 recent MTO hires are women – building future leadership pipelines.
- Healthcare camps, education programs, welfare support, tree plantations.
- Active outreach programs benefiting surrounding communities.
- Global certifications ensuring safe, ethical, and compliant workplaces:
- BCI, GOTS, Oeko-Tex, SEDEX/SMETA, SLCP, BSCI, SA 8000, ISO 9001, ISO 14001, and more.

#### GOVERNANCE

- Strong policies against bribery, corruption, and discriminatory practices.
- Compliance frameworks ensure transparent operations and fair workplace governance.
- ERP-based yarn traceability module

## Fazal Cloth

This week, we feature Fazal Cloth Mills Limited (FCML), a company raising the bar for sustainability in Pakistan's textile industry through cleaner production, stronger communities, and transparent governance.

### 1. Environmental

- a. Large-scale solar installations across facilities + major expansions underway
- b. Biomass boilers replacing fossil fuels
- c. Effluent Treatment Plant treating 1,200 m<sup>3</sup>/day & 50% water recycling
- d. 100% hard & soft waste recycling at Unit 11 + circular reuse in production
- e. Full reuse of dairy waste as fertilizer & irrigation slurry
- f. Global certifications including GOTS, OCS, RCS, GRS, Oeko-Tex, BCI, Higg FEM, SEDEX, SLCP, SA8000 and more

### 2. Social

- a. 10% women workforce in Towel Division; target: 25% by 2030
- b. Community programs: healthcare, education, welfare, tree plantations
- c. Safe, fair, and globally compliant workplaces (BSCI, SEDEX/SMETA, SLCP, ISO 9001/14001)
- d. Commitment to training, inclusion, and worker wellbeing

### 3. Governance

- a. ERP-based yarn traceability full visibility from cotton origin to dispatch
- b. Zero tolerance for bribery, corruption & discrimination
- c. Strong grievance & whistle-blowing channels to ensure accountability

Fazal Cloth Mills exemplifies how Pakistani manufacturers can lead with sustainability, innovation, and integrity, strengthening both industry and community.