Improving Feminine Hygiene in Tamil Nadu, India
Antimicrobial, Environmentally Sustainable Sanitary Pads for Rural Women
Adina Gewirtzman  Advisors: Professor Lisa Stoddard, Professor Reeta Rao

The Issue

2/3 women in Tamil Nadu, India consider menstruation to be “abnormal.”

At least 23% drop out of school because they do not have the education and resources to take care of themselves during menstruation.

Existing Solutions

EcoFemme: Classroom education about menstruation, distributes reusable pads
Indian government: subsidies for disposable pads

Solving the Problem

Mold and bacteria resistant

Untreated fabric with mold/fungal growth

Includes body and hygiene education

Sanitary Pad Design

Layer 1: Soft organic cotton, dyed red or black
Layer 2: Antimicrobial treated layered cotton
Layer 3: Leak proof polyurethane

Implementation

Write and translate educational pamphlet about hygiene and menstruation
Source supplies, mass produce chemically treated product in local factories
Partner with EcoFemme to distribute to women in rural Tamil Nadu

Sources


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