Feminine Hygiene in Rural Tamil Nadu, India: A Basic Right. Period.

WPI

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eco•femme

Problems and Impacts:



Almost <u>all</u> rural girls <u>cannot</u> afford or obtain sanitary napkins.



68.5% use newspaper, soil, sand, or rags as menstrual absorbents.



77% hide wet absorbents from men due to cultural stigma.



64.1% suffer from UTIs and vaginal infections.



77.3% burn and bury their used rags in landfills.



85% believe menstruation is impure.

Current Solution: EcoFemme's Reusable Pads

Organic Cotton Layer The Pad Polyurethane Lining

Cost: ₹₹₹

Environment: Cotton is

biodegradable; all parts reusable. Health: Users prefer not to dry it in sunlight due to stigma around pads.

Our Solution: Falalin Bamboo Reusable Pads

Falalin Liner The Bamboo Fleece Pad

Cost: ₹

Environment: All parts are

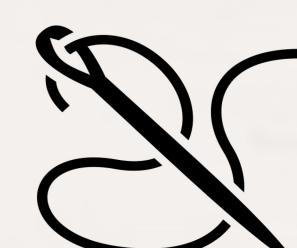
biodegradable; falalin is reusable. Health: Falalin lining can be dried in

sunlight as red color hides blood.

Implementation and Assessment:



1. Contact EcoFemme, an existing pad distributor, for collaboration purposes.



2. Use the Auroville Bamboo Centre and EcoFemme sites in Auroville, Tamil Nadu to construct pads.



3. Distribute pads to schools during Pad for Pad, an Eco Femme information session.



4. Return to school in three months to collect surveys and redistribute falalin pads.

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