



Producing Sanitary Napkins and Diapers in Urban areas of Bangladesh

#### Guest project, Yunus Centre, 30th Social business design lab

### Overview

- Young and underprivileged women do not have access to sanitary napkins
- As a result, use unhygienic alternatives
- There is a stigma around the matter, menstruation is considered a taboo where women are still considered unclean



Sanitary pads made using household materials i.e. torn clothes, jute, etc.

### Entrepreneur's Background

Name	Khurshed Rokeya
Current Institution	Rabbiya Boshri Balika Uccho Bideloi
Current position	Principle
Work Phone	0312513370
Address	Artillery Road; Halishohor Housing Estate; Chittagong
Email address	msaibul@yahoo.com
Grameen Loan	N/A
Entrepreneurial experience	N/A

### Mission and Vision

• To create a small factory where workers can produce both sanitary napkins and diapers at an affordable price • To create a supply of sanitary napkins and diapers to areas where such products are nonexistent or too expensive.



Photo of woman who became self-reliant through establishing her sanitary napkin store

## **Project Description**

Proposed Project	Ever Green Sanitary Napkin and Baby Diaper
Project Location	Chittagong
Project Status	New proposal
Product	Sanitary napkins
Future products	Diapers and panties
Total Project Cost	7,50,000+ BDT (approx.)

### Investment

- + 7.5 Lakh BDT not including cost of rent or working capital
- For machinery, furniture, equipment and preliminary expenses
- Cost of production/napkin = Tk.
  24.30
- Selling Price/napkin = Tk. 30.00



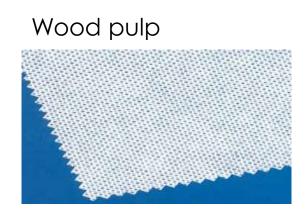
Example of machinery in sanitary napkin production facility

### Raw Materials

### • Types of raw materials

- Wood Pulp
- Non-woven fabric
- Inner poly
- o Gum
- Release Paper
- Poly pack





#### Non-woven fabric

### **Financial**

### Fixed Cost

Description	Cost in Taka
Cost of machine	200,000
Electronic Weighing Machine	7,500
UV Sterilizer	25,000
Packet sealing machine	5,000
Other equipment	3,12,500
Working Capital	2,00,000
Total Cost (initial Investment)	7,50,000

### Variable Cost

### Cost per unit (Sanitary napkin)

Particulars	Amount (BDT)
Raw material	22.00
Utility and operating cost	2.00
Marketing cost	0.30
Total Cost in production	24.30
Unit price	30.00
Profit per unit	5.70

### Employment generation

- Empowers the underprivileged by offering a sustainable livelihood
  - 3-10 women can find employment in a single unit
- Average monthly income is near about 5000tk each month.

## Current Market Scenario

- Market Leader: There are several big company exists in this sector and act as a market leader now. Like-
  - Senora
  - Savlon Freedom Sanitary Napkin
  - Monalisa
  - Smile
  - Cottex
  - Rose
  - Nirapad
  - Modex and Softex
  - Grameen Softy.
- **Senora** is the market leader and Monalisa brand already in the international market.





### Market

- Present market price varies from **35 70** BDT per pack.
- Market size around **Tk 250 million**.
- But the real things is that **sanitary napkin practices** are still **not so popular at country side**. H**uge scope** to promote this product at sub-urban and rural area.
- Huge scope to capture the foreign market the price per pack is almost double with comparison to local market.

### Marketing and Sales Strategy

- The product will be targeted at poor women- esp. working women and students
- Collaborate with BGMEA to promote the product among women workers.
- Plans to work with high school and college boards to introduce the product among female students.
- Introduction of sanitary napkins to the rural area by health workers.



Photo: Young female students with their sanitary napkins

## **Social Impact**

- The main aim is to sell the product among the women people those who are not conscious about their health issues and modern medical unavailable in their community.
- Wood Pulp, Non-woven fabric are disposable to the soil so that this product is environmentally sustainable and eco-friendly.
- The expected social impact is a shift toward a more developed society where poor women are able to seek and solve their medical issues without a worry.
- Create the opportunity for poor women people in the community.



# Thank You All

