We saw a looming disaster

Disposal
12bn pads produced every year, each will take 500-800 years to decompose.

Awareness
Only 33% girls are aware about menstrual cycles before menarche.

Segregation
52.8% change pads in overused, unhygienic public toilets, with risk of UTIs.

Accessibility
30% have to go to buy pads mid-office due to a period emergency.
So, we fixed it

**PadCare Processing Unit**
Recycling of pads helps organizations get closer to zero-waste operations.

**PadCare Bin**
Enabling a safer, more private and more pleasant lavatory experience for women.

**Multipronged Awareness Initiatives**
Creating a culture of safety, solemnity, and sustainability.

**PadCare Vend**
Breaking the cycle of fear and ignorance to foster gender parity.
PadCare Ecosystem

Patented 5D Technology

Vending M/C

Material Recovery

Hygiene and privacy sensitive

Applications
Automated sanitary napkin vending machine installed in female lavatories.

- 50 pads capacity
- Trusted napkin brands
- Rs. 5/- and Rs. 10/- pad options
- Payment options - Coin/ QR/ RFID
- Sleek wall-mountable design
Storage capacity of 75 pads
Sensor & Manually operated
99.99% protection from pathogens with patented PadCare Vap technology
Bin-full Lock
Privacy sensitive

Inserted in individual washroom cubicles for safe and private use by women.
Professional doorstep collection service executed by trained staff
Introducing PadCareX, our breakthrough innovation, world's first sanitary pad recycling machine.

- Capacity of treating 0.1 – 1 Mt pads/day
- Patented 5D Technology: India, EU, USA
- Recyclable and Valuable output
- MPCB and NABL certified
- Hassle-Free operations
FROM EVERY 100 KGS OF USED PADS, WE RECOVER* 

60 kgs Canadian Pulp 
40 kgs Plastic 

Paper & Pulp 
Chemical 
Agriculture 
Composites 

Total Addressable Market : $400 Mn 

*at actual 98% material recovery rate
The Future Of 5D Recycling Technology

Absorbent Hygiene

Textile

Tetra pack

Ideal for waste having cellulose and plastic
Together Every Step of The Way

PadCare is more than just engineering excellence. It's our extraordinary service that makes us stand out.

**Venture Centre Impact Report**

**Impact Reports**

**Q-2 | 2021**

**YOUR CONTRIBUTION**

- **368** Pads Collected
- **8.8** (Kg) Material Processed
- **276** (Litres) Landfill Space Saved

**Awareness Camps**

**Recycling certificate**

---

*Procter & Gamble*
How PadCare Makes a Difference

1. Recycling Breakthrough
2. Waste to Value Model
3. Multi Purpose Technology
4. Excellent User and Customer Experience
5. Data Tracking and dashboard
6. Circular Business Model
**Competitive Landscape**

- **Initial Service Providers**
  - High cost without output value

- **Padcare Recycling**
  - Accessible and Eco-friendly

- **Elemantra Enterprises**
  - Inaccessible and Polluting

- **AFATER SMART**
  - Affordable with output value

- **Diaper Recycling (Global)**
  - Competitive Landscape Services Providers
Market Overview

Global MHM Market

- 3.9 bn female population
- $42 Bn

Accessibility and Disposal
CAGR – 12%

B2B FHU Opportunity*

- 3.4 Mn collection points
- $1.94 bn

Corporates, Educational institutes, Government leading clients
CAGR - 4.46%

MHM As A Service*

- 1.1 Mn dispensing points
- Corporates, Educational institutes, Government leading clients

Recycling Opportunity*

- 1.2 Mn MT material recovery per year
- Municipal Corporations, housing societies and ULB’s leading clients

For Indian Market
B2B: Company Owned Company Operated Model

Organizations (B2B)  PadCareX  Recycling Vendors

Service Revenue  MHM as A Service  Processed Material

EPR Revenue  Collection Data  Output Revenue
Our Current Locations

- Pune
- Mumbai
- Bangalore
- Delhi
Scaling Up With Micro Entrepreneurship Model

Sales and marketing assistance

Nodal Processing Units

Central Customer Support

Minimum Investment, Faster BEP

Operating Partners
Our Partnerships

NITI Aayog
TOILET BOARD COALITION
Infosys
DASSAULT SYSTEMES
TATA TRUSTS
ASME
Royal Academy of Engineering
FICCI
BIRAC

Key Clientele

P&G
Meta
Capgemini
JSW
Cummins
SBI
Mahindra
ADITYA BIRLA GROUP
Current Monthly Impact
The PadCare Phenomenon

100000+
Pads Recycled

15000+
Participating Women

171+
MT carbon emission reduced
We gathered the bacteria load data for two identical toilets, one with PadCare and one without.

Our findings highlighted the benefit of our offering.
Case Study: Mahindra Towers, Mumbai

![Graph showing carbon emission in metric tons with and without PadCare from June to November.](image-url)
## Target For Next 24 Months

### Business Target

<table>
<thead>
<tr>
<th>Metric</th>
<th>Target</th>
</tr>
</thead>
<tbody>
<tr>
<td>Operating Cities</td>
<td>2 &gt; 28</td>
</tr>
<tr>
<td>Number Of FHU Points</td>
<td>1k &gt; 100 k</td>
</tr>
<tr>
<td>ARR (Mn Rs.)</td>
<td>10 &gt; 750+</td>
</tr>
</tbody>
</table>

### Operation Target

<table>
<thead>
<tr>
<th>Metric</th>
<th>Target</th>
</tr>
</thead>
<tbody>
<tr>
<td>Material Processing (MT)</td>
<td>5 &gt; 6k</td>
</tr>
<tr>
<td>FHU Services</td>
<td>15k &gt; 800k</td>
</tr>
<tr>
<td>PadCareX</td>
<td>1 &gt; 20+</td>
</tr>
</tbody>
</table>

### Impact Target

<table>
<thead>
<tr>
<th>Metric</th>
<th>Target</th>
</tr>
</thead>
<tbody>
<tr>
<td>Female Beneficiaries</td>
<td>15k &gt; 150k</td>
</tr>
<tr>
<td>Carbon Savings (Mn)</td>
<td>2650 &gt; 3180k</td>
</tr>
<tr>
<td>Landfill Area (Mn Ltr)</td>
<td>0.25 -- &gt; 3k+</td>
</tr>
</tbody>
</table>
ANAND MAHINDRA
- Chairman, Mahindra Group

“Three cheers for the PadCare Labs Team. PadCare’s work is as important as designing satellites.”

SUDHA MURTY
- Chairperson, Infosys Foundation

“The passionate team with their innovative product is helping for healthier and greener prosperity.”