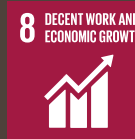




enactus
Miranda House

Annual Report 2023-24



Enactus Miranda House is a student-led organization dedicated to creating social, economic, and environmental impact through entrepreneurial action.



200+
LIVES IMPACTED



10k+
REVENUE GENERATED



1500+
HOURS WORKED



AIM

Ikhtiyaar, an initiative by Enactus Miranda House, aims to address the growing environmental impact of discarded coffee grounds by transforming them into usable and sustainable materials like clay or coffee briquettes. These minimise coffee waste, promote creative reuse in the form of clay and provide a better fuel alternative as coffee briquettes.

300+
Hours Worked

1. Repurposing Coffee Grounds:

- Transforming discarded coffee grounds into sustainable clay material.
- Creation of ornaments, display trays, jewellery, and more.
- Promoting eco-conscious practices and upcycling.

2. Sustainable Fuel Source:

- Transforming used coffee grounds into coffee charcoal or briquettes.
- Providing a cleaner alternative to coal and firewood.
- Diverting tons of coffee grounds from landfills and empowering communities.

PROBLEMS

- Coffee waste fills landfills.
- Landfills emit methane gas.
- Composting coffee faces acidity challenges.
- Coffee harms soil ecosystems.
- Coffee compounds damage DNA.

SDGs



IMPACT GENERATED



Environmental

- Waste Reduction
- Resource Conservation
- Reduction methane emission
- Substituting burning of coal/wood
- Preventing eco-toxicity



Social

- Imparting transferable skills
- Education and Awareness
- Skill development
- Financial independence



Economical

- Cost Savings
- Profit generation
- Employment creation
- Sustainable income
- Profit % - TBC

GOALS

- Reduce landfill waste.
- Lower greenhouse gas emissions.
- Promote sustainable practices.
- Empower communities.

COURSE OF ACTION

- Focus on streamlining the production process and its expansion.
- Diversification of products.
- Collaboration with NGOs.
- Conducting coffee clay workshops.
- Distribution of coffee briquettes during winters.

TARGET AUDIENCE

- Pottery & Ceramic Enthusiasts
- Eco- friendly shoppers
- Cafes and restaurants with wood fired ovens & heaters

IKHTIYAAR

DHARANG

SDGs



AIM

Project Dharang showcases a commitment to both sustainability and employment by blending stylish design with the preservation of traditional craftsmanship through our tote bags. Our goal is to empower the women of Jharoda, significantly affected by the pandemic, by providing them with opportunities for economic and social upliftment.

BUSINESS PLAN

We provide the women of Jharoda Kalan with the raw materials, including cloth, and they stitch the tote bags. Price per Bag: ₹150.

We plan to expand this project to reach out and help empower more women communities by introducing more products.

All our products are sold during various college events such as the G20 Summit Meeting, Kirori Mal College Fest, DU LIT Fest in SRCC, and sales through our Instagram page.

ECONOMIC IMPACT

Profits - Rs. 10,095

Profit Percentage- 62.35%



Inventory investment- Rs 6,095

Total Sales- 66

SOCIAL IMPACT

14+

Number of people employed



10+

Families uplifted

TARGET AUDIENCE

All age groups

Sustainable fashion brands

Gifting Partners

Corporate Institutions

dharaṅg
Weaving lives thread by thread

LAUNCHED IN
2022

200+
Hours Worked



LAUNCHED IN
2023

Cost Analysis

• Raw Materials per Prototype

1 kg wheat straw, 100 g gypsum, 100 g flour, 10 g coffee, 200 g mycelium spawns for 10 prototypes of dimensions 20x15 cm.

• Profit Margin:

64.05%.

• Total Raw Material Cost

Rs. 93.8 for 10 molds => Rs. 9.38 per mold.

• Remuneration to Bhatti Communities (Expected):

Rs. 5 per mold.

• Total Production Cost:

Rs. 14.38 per mold.

• Selling Price:

Rs. 40 per item.

AIM

Project Nitara tackles pressing environmental concerns by pioneering a novel, sustainable packaging solution. Leveraging agricultural waste, we have developed a fire-resistant, water-resistant, and biodegradable mycelium packaging.

• Social Impact

Generates additional income for 10-15 unskilled women in Delhi's pottery communities through dehydration bhattis, promoting economic empowerment.

• Environmental Impact

Prevents 1.5 times the CO2 emissions released from burning 1 kg of stubble, contributing to a cleaner environment.

• Future Impact

Farmers:

Convert stubble into valuable resources for mushroom packaging, creating opportunities of increasing income for farmers.

Pottery Communities: Support pottery communities in North Delhi with additional income from operating bhattis, enhancing economic stability.

• Economic Impact

- Remuneration to the pottery community
- Taps into a sustainable packaging market which has a CAGR of 5.3%

Target Market

Sustainable switch
Eco-conscious ventures
Aesthetic appeal

Hours Worked

260+

BUSINESS PLAN

We collaborate with communities to collect farm waste, moving away from burning. This results in managing stubble and also teaching farmers the advantages of sustainable practices.

The mycelium is mixed with stubble to produce biodegradable containers and further to increase its shelf-life thereby making it a dependable option for green packaging.

These eco friendly packaging solutions are marketed and sold by NITARA, which caters to both environmental conservation and businesses' need for resilient and environmentally friendly packaging options.

SDGs



AIM

At Project Noorani, we combine nature and biotechnology to create vibrant, eco-friendly dyes. Using natural sources like flowers and advanced biotechnical processes in indigo vats, we produce sustainable dyes that minimise environmental impact while maintaining high quality.

BUSINESS PLAN

We will initially partner with boutiques to get clothes stitched and collaborate with them using our dyes.

We plan to sell our upcycled and dyed creations at various fests and leverage social media to reach a wider audience. Once we establish a solid financial foundation, we aim to donate a portion of our clothing to those in need.

As we grow, we aim to empower our local community through employment in sewing and dyeing, fostering sustainable fashion and positive social impact.

IMPACT CREATED

Economic

- Job Creation
- Taps into growing sustainable fashion market
- Cost efficiency

Social

- Community empowerment
- Education
- Creating awareness about sustainable fashion

Future

- Innovation and Scalability
- Partnership Expansion
- Positions itself as a leader in sustainable fashion

Ecological

- Resource Conservation
- Chemical Management
- lowering carbon footprint

SDGs



TARGET AUDIENCE

- Fashion enthusiasts
- College students
- Sustainable shoppers
- Eco-friendly textile industries
- Upcycling supporters

110+
hours worked