

ISP Environmental Solutions Pvt LTD

 <https://ispenv.com/>

“Working towards creating solutions and strategies that utilize Integrated Solid Waste Management”



Country: Pakistan
Sector: Waste Management
Established: October 2020
Number of staff: 150+
Annual revenue: 914,000 USD



BUSINESS MODEL

Problem

Loss of 49% of topsoil due to excessive use of chemicals and mismanaged waste dumping including MSW, industrial processed waste and low-grade plastic waste.

Solution

Development of integrated waste management area with innovative transformation of low-grade plastic into Eco-bricks, converting organic waste into soil conditioner and efficient collection supply chain of low-grade plastic through reverse vending machine and connecting plastic hotspots through application thus reducing overall GHG emissions at every step of waste management & processing.

Business Model

Service provider integrating technology and data management for industrial sector for traceability carbon footprint monitoring. Selling off organic waste conditioner and eco bricks (pavers, curbside stones)

Revenue Streams

1. Waste collection service at doorstep and Processing at MRF (48%)
2. Product sale (organic soil conditioner: 26 %)
3. Plastic collection and ecobrick sale (19%)
4. RVM sale (7%)

IMPACT

Climate Change Impacts Addressed



Drought



Increasing temperatures



Desertification



Land & forest degradation

Adaptation Relevance

ISP boosts climate resilience by turning unmanaged waste into safe, efficient, low-carbon resource cycles. By cutting pollution risks, reducing landfill overflow, and preventing drainage blockages that worsen flooding, ISP strengthens the adaptive capacity of cities and businesses. Its circular economy model directly minimizes climate-related vulnerabilities in land, air, and water systems; creating cleaner, healthier, more resilient urban environments.

Gender Relevance

ISP uplifts waste collectors—especially women in informal roles—by transforming unstable, hazardous work into safer, better-paid, and more secure opportunities.

OPPORTUNITY

Future Plans

Ask: 800K USD

Investment in purchase of equipment for MRF facility development, collection vehicles

Team & Contact Dr. Zillay Mariam, zillayisp@gmail.com; Gulfam Abid; Wajid Ali

ISP Environmental Solutions

 <https://ispenv.com/>

FUNDRAISING

Current Shareholders

Gulfam Abid (28.4%; Dr Zillay Mariam (28.3%); Wajid Ali (28.3); Ahmad Ali Ranjha (15%)

The Ask

800,000 USD Convertible Debt

Target Valuation

1,500,000 USD

Latest Investment(s)

45k USD by VC (Accelerate Prosperity)

Funding Equity Share

7%

Total Investment

-

Min. Ticket Size

600,000 USD

FINANCIAL & STRATEGY OVERVIEW

Financials, \$	2023	2024	2025	2026 (e)	2027 (e)
Revenues	69,167	275,971	914,011	-	-
Net profit	5,152	109,778	430,249	-	-

Latest Developments

- Hazardous waste handling site construction initiated and shall be completed by end of November 2025

Next Steps

- To scale business including placement of reverse vending machines at 100 spots with in next 2-year time and scale business to international market (South Asia)
- Develop ISP Technologies to be next player in the field of data management including plastics

Team & Contact Dr. Zillay Mariam, zillayisp@gmail.com; Gulfam Abid; Wajid Ali