## RECYCLING FACILITY MAKING A SIGNIFICANT ENVIRONMENTAL IMPACT IN THE HIMALAYAN REGION

## Reducing landfill waste, preventing open burning, protecting water bodies and fragile ecosystems



**Healing Himalayas Foundation** (HHF) is an NGO actively working since 2016 in Himachal Pradesh with the aim of preservation of the environment and culture of the Himalayan foothills. We accomplish our mission by working closely with local communities through ground action and education. Focusing on solid waste management (SWM) in remote villages, we build Material Recovery Facilities (MRF) in rural areas, enabling communities to create efficient and sustainable waste systems that serve them and their environment for future years.



Since launching our first MRF in August 2021, HHF has now (June 2025) built and supports 8 MRFs in high-altitude tourist regions of HP, successfully diverting 1,633 tonnes of waste from landfills, rivers, and open burning. It is through this work we have found that due to inadequate infrastructure, a substantial amount of post-consumer LDPE, textile, and rubber waste remains unprocessed, leading to landfill dumping or incineration.

The **Recycling Village Project** will provide a comprehensive solution to fill this void in SWM systems in HP by establishing a local recycling facility for post-consumer LDPE, textiles, and rubber waste. It will create local employment opportunities, formalize the informal waste sector, and support eco-tourism by maintaining the state's natural beauty. By adopting innovative recycling practices, leveraging carbon-credit benefits, and creating a strong revenue model, the project will aim to be self-sustaining after the initial investment.

We are seeking your support to help Phase 1 of the project, which will engage specialists in each of the 3 areas, plus a financial and operations strategist, to develop an execution plan informing the facility's infrastructure planning, ensuring optimal resource utilization, minimal environmental impact and compliance with environmental and safety regulations.

LDPE recycling expert (1 lakh/month)	Rs 9 lakhs	USD 10,000	Completed
Textile recycling expert (1 lakh/month)	Rs 9 lakhs	USD 10,000	
Rubber recycling expert (1 lakh/month)	Rs 9 lakhs	USD 10,000	
Financial/operations (1 lakh/month)	Rs 9 lakhs	USD 10,000	