

Green Mile Project, Darjeeling & Kalimpong district, West Bengal

Need of the Project: The main aim of this project is to prevent the indiscriminate dumping of waste into the 8 Mile River (in the 2 KM selected by us, near our farm), due to lack of awareness among villagers/visitors, plus lack of finances/ technical knowledge on implementing scientific waste processing methods. The other problem that we aim to tackle is the informal waste collection and processing methods utilized by the waste pickers in this area. There is also the secondary issue of indiscriminate dumping of waste into the river, which is further exacerbating the problem of ecosystem damage. We will also tackle the menace of Plastic, one of the biggest challenges faced across all geographies in India, that remains a difficult problem to solve, seeing that it involves both behavioral change (from the stakeholders choosing convenience over effort) as well as bottom-up solutions (to process, repurpose and recycle such waste).



Project Activities:

- Processing of biodegradable waste from each shop and household.
- Processing of non-biodegradable waste from each shop and household with the MRF building.
- Liquid processing unit: Toilet sludge from shops and household was collected through humanure tank through pipe.
- Grey water treatment
- Cleanliness drives & awareness programs with local stakeholders

Project Impact:

- Total biodegradable waste processed was 65 tonnes.
- Total non-biodegradable waste processed was 15 tonnes out of which 10 tonnes was recycled.
- Liquid waste management was done of 10 shops and 10 households, emission saved with the landfill diversion of 18,621 kg of CO₂.
- Conducted Zero Waste Marathon to promote Regenerative Tourism.
- 100 trees were planted.
- Six cleanup drives were carried out offsetting 500 kgs.

