

**PROJECT:**

SCRIPT (Sustainable Consumption and Recycling Interventions for Paper and Textiles) for Reducing Urban Climate Footprints in **India** and **Bangladesh**

**Implementing entity:**

South Asian Forum for Environment (SAFE)

**Project partners:**

Civil society organizations; local municipal bodies

**Amount:**

Budgeted: USD130,525
Spent: USD130,525

**Duration:**

01.02.2017 - 30.09.2018

**Project objective:**

The project aimed to achieve sustainable usage of paper and textiles through awareness-raising and education on increasing the lifecycle of these materials. An operational framework for the 4Rs (Reduce, Reuse, Recover & Recycle) was set up during the project, together with micro-enterprises for paper and textile waste recycling, to ensure alternative livelihoods for women waste workers.

Project status: Completed

01

As a result of the project recycling workshops for both paper and textile waste have been constructed and made operational in Patuli Kolkata, India and Mirpur Dhaka, Bangladesh. Through recycling, women waste workers were taught to produce small utility products for further sale.

02

820 women beneficiaries (550 in Kolkata and 270 in Bangladesh) successfully completed advanced training on recycling and were linked with a bank as 'Joint Liability Groups' for entrepreneurship development. The groups have been recognized as Micro & Small Enterprises (MSME) by the Ministry of small-scale industries of the Government of India

03

Weekly recycling potential of paper and textile wastes in the two workshops is 500 kg each.

04

Participating in 18 exhibitions with products made around USD 5,600 was earned in total, which has been used as the seed capital for the MSMEs. The selection of products is also available online.

05

An extensive awareness raising campaign on sustainable lifestyles and education took place throughout the project with 75 stakeholders engaged from 57 organizations reaching out to 5000 urban citizens.

06

Android mobile application for tracking consumption footprint was successfully launched and is being regularly used by registered participants.

07

The methodological approach for CO₂ emission calculation was based on diversion of wastes from going to landfill as equivalent to avoidance of landfill emission. Total waste paper recycled is 14,350 kg in 12 months and net emission avoided from waste paper recycling is 19,190.37 kgCO₂eq (19mt). From textile reuse and recycling of 21,318 kg in 12 months, 1,536 mtCO₂eq per year was avoided taking into account both the life-cycle approach for emission calculation and avoidance of landfill emission of different kinds of textile.