



Waste Management Student Association (WAMSA)

Madras Christian College with its 365-acre campus has taken many initiatives to preserve its greenery for posterity. The solid waste management project originated at a creative thinking workshop in which social work students envisioned the college to be a zero-waste institution and was launched in January 2022.



Phase 1 Initiation

Studying existing waste management systems. College management approves changes. Mapping available sites for bins. Identifying collaborators.

Phase 2 Implementation

Training for students and staff. Setting up bins. Street

theatres to raise awareness. Provision of low-waste smoke incinerators

Phase 3 Extension

The project extended to staff and students' residencies on campus. The canteen and student lounge are monitored by volunteers. As a result of the project, plastic is now sent for recycling through effective segregation and disposal practices creating a circular economy. The project has the support of all the stakeholders namely the management, staff, campus workers, college union society, and students. A noticeable behavior change in segregation practices is observed in just one year among the stakeholders building civic sense and social responsibility. This project has also impacted climate change by reducing of emission of greenhouse gases from landfills (methane, NO₂ & CO₂), incinerators, and plastic bottles.

140

**Student
volunteers**

120

**bins on
campus**

6

**street
theatres**

848

**kg of
plastic**

6000+

**students
alerted**

Rs.11,931

INR raised

Find out more: Further details of social work at Madras Christian College and its commitment to service and holistic development can be found at

https://mcc.edu.in/social-worksfs/#dearflip-df_15129/1/