



Earthsoul India Pvt Ltd



Compostable Bio Bin Liners for Home Wet Waste Collection

CASE STUDY

Summary

The intervention was intended to educate the households of around 420 apartments on the application of 100% compostable and biodegradable bin liners for all the kitchen wet waste and induce them into segregation at source. The initial response was extremely positive by most households; however, there was resistance to the pricing of the product, which was approximately twice the cost of normal plastic bin liners.

Objective of Intervention

Elimination of Plastic Bin Liners from Home Wet Waste Collection

Description of Intervention

The intervention commenced with the allotment of 30 Earthsoul compostable bio bin liners to all the households with a training class to explain the advantages of compostable bio bin liners for wet waste collection over normal synthetic plastic bin liners. Thereafter, a team would monitor the segregation of wet waste and dry waste at source and all the wet waste in the Earthsoul compostable bin liners was sent directly to Vermi compost facilities to complete the life cycle loop of going back to Earth.

Intangible or Tangible Benefit

The single most important benefit of this intervention was that you had eliminated plastic waste completely from the wet source and hence societies and municipal bodies had to deal with 100 Per cent virgin food waste, uncontaminated ready to go into fields as pure rich manure.

About Earthsoul India Pvt Ltd



Earthsoul India Pvt Ltd is India's pioneer company for manufacturing bio-plastic products for applications to substitute synthetic plastics causing abuse to the ways.