

* Topic name :- Garbage Reduction.

Problem Statement :-

Yeola's garbage collection system is inefficient, resulting in inconsistent service, overflowing bins, and poor recycling. This lead to public dissatisfaction and environmental concerns. The city need overall solution to improve collection trustability, planning and recycling practices.

Executive Summary Snapshot :-

Yeola is struggling with its waste management system, causing service delays and not fulfill recycling. This project will enhance efficiency by optimizing collection routes, introducing smart bins, and improving recycling problems. The expected outcome is 30% increase in collection efficiency and better recycling practices with its project range is still six months.

Project Description :-

This project aims to fix up Yeola's waste management by assigning current practices, optimizing routes, and deploying smart bins with sensors. It will also enhance recycling programs, and include public education campaign. The project will also establish for tracking performance and making adjustments as needed based on feedback and data analysis.

Project Scope :-

- Assessment :- Evaluate current routes, and recycling practices.
- Planning :- Develop new strategies for route optimization, smart bin development, and improve recycling.
- Implementation :- Roll out smart bins, reconfigure routes, and launch recycling programs and public education.

- Evolution :- Monitor performance and edges as needed based on feedback and data.
- Deliverables :- New waste management plan, optimize routes, smart bins, improved recycling programs, and public education materials.