CleanBin ™
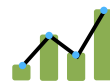Powered by SenRa

Bin 32
KG Marg   10%

Feature

WASTE DETECTION
Deployed sensors detect objects placed in the waste bin and **send alerts wirelessly** to the cloud.

REAL-TIME DATA ANALYTICS
Data processing, analytics, and visualization of waste bin activity is available in real-time.

WASTE LEVEL UPDATES
Get **automatic updates on the waste** buildup and fill levels of each bin.

ROUTE PLANNING
Plan **better waste pick-up schedules** with automated driving route suggestions.

HISTORICAL INSIGHTS
Access to **historial waste bin data** provides deeper learning and insights on waste collection.

LIVE MONITORING
LIVE
With **live data streaming**, waste management is easier and more efficient.

Device

LoRaWAN™

Mobile Application

🔋 Low Power

📶 Long Range

IoT Platform

CleanBin

Email

Pw

LOGIN

No Account Yet? Create One

Features at a Glance

DIMENSIONS
Size: 67 mm (L) x 60 mm (B) x 45 mm (H)

FEATURES
Fill Level detection in any bins Fire Detection Alert
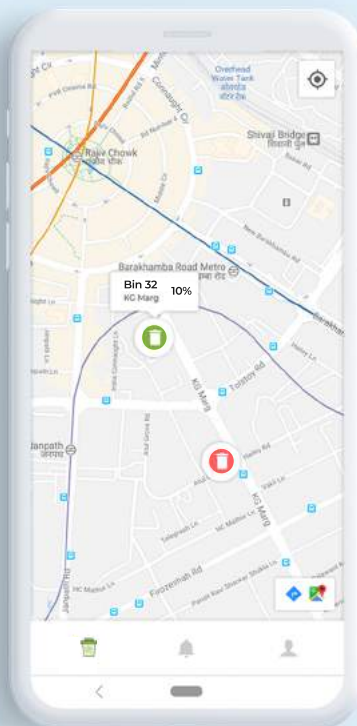
POWER
Battery: non-rechargeable lithium battery

Battery Life: up to 5 years of uninterrupted service (update rate dependent)

ENVIRONMENTAL
Casing: IP55/IP65/IP66/IP67 Operational temperature range: -20 to +60 degrees C

Mobile Application

Bin 32
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WASTE COLLECTION INSIGHTS
Waste bins can be seen on the map and change colors based on the fill level. Details on the waste bin can be seen by simply clicking on the bin.

REAL-TIME ALERTS
Your phone will receive **notifications in real-time** once waste bins are full. Configure notifications to your liking and remain informed of trash buildup.

ROUTE OPTIMIZATION
Waste collection routes are automatically updated based on bin fill levels to **reduce travel time and save money on fuel**.

ANDROID & IOS SUPPORT
Our mobile application supports both **Android** and **iOS operating systems.**

USER FRIENDLY DESIGN
Our customer's experience is important to us. Our mobile app was designed for ease of use and **simplistic functionality**