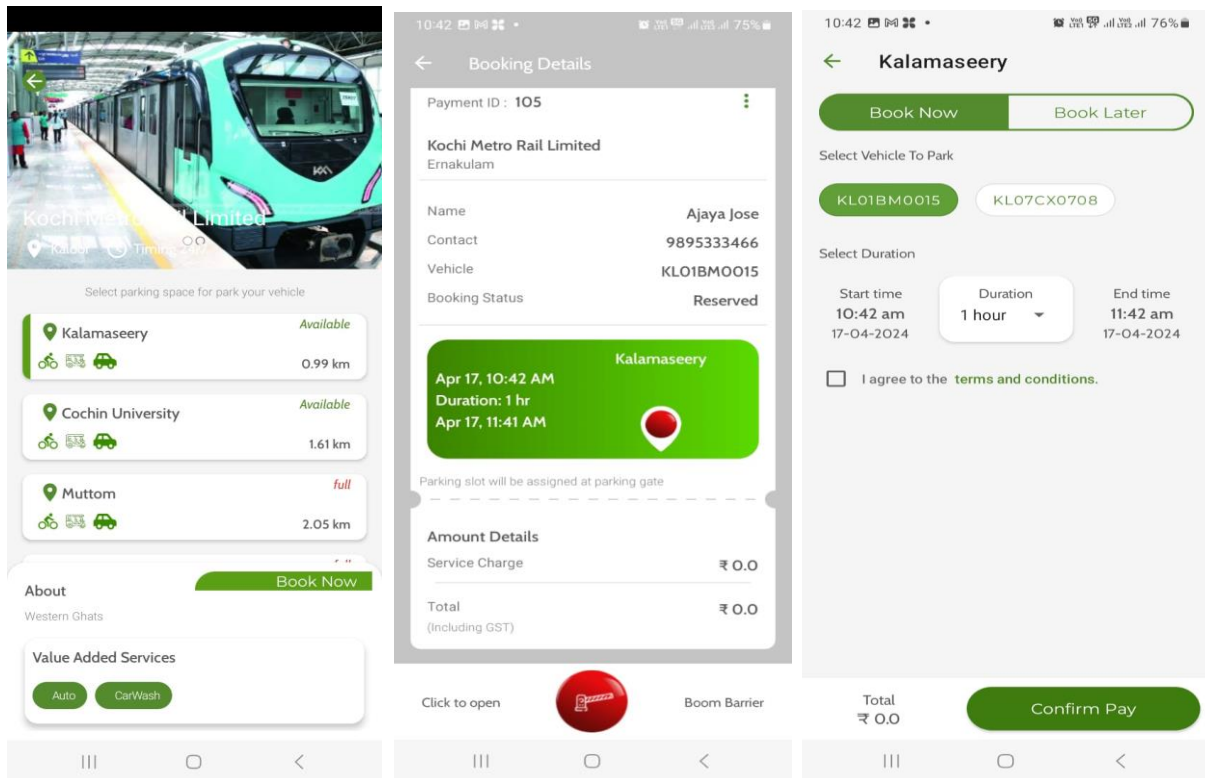


CSML - New Project Details (Electrical, IT and Procurement)

A) Smart Parking Management Solution Under Smart Cities Mission:



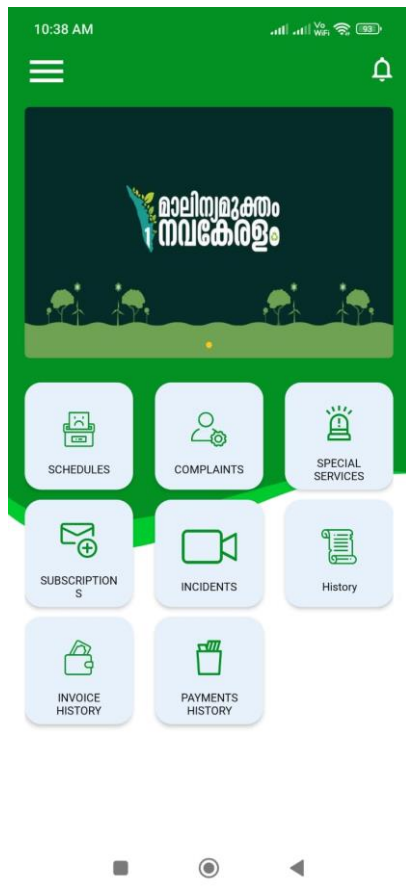
Mobile Application for Smart Parking

“Parking is never a last-minute rush anymore!”

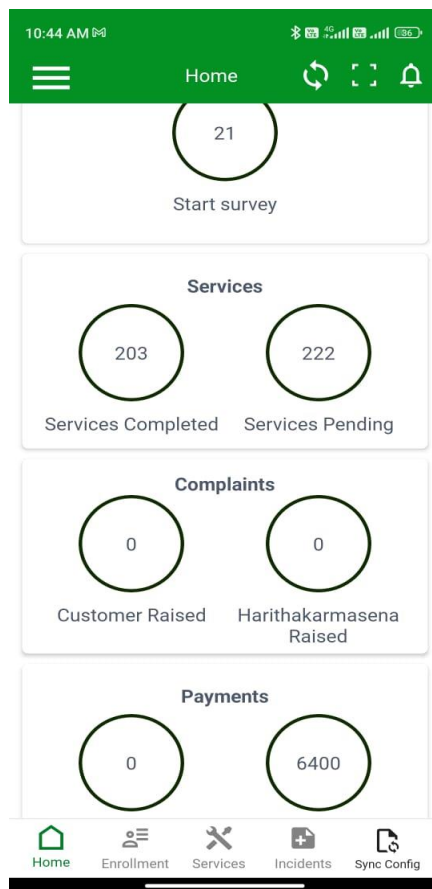
Welcome to the future of parking management! Our Smart Parking Management Solution, under the Smart Cities Mission, is revolutionizing the way you park. . Through our innovative mobile application, you can now effortlessly pre-book parking slots wherever you go. Utilizing AI-based cameras and digital displays, we provide real-time updates on parking availability, while our Point of Sale (PoS) machines ensure seamless fee collection. Experience increased efficiency, reduced search time, and enhanced user satisfaction as we pave the way for smarter urban mobility. The system will have operation and Maintenance period for 2 years.

Say goodbye to parking woes and join us in shaping the cities of tomorrow.

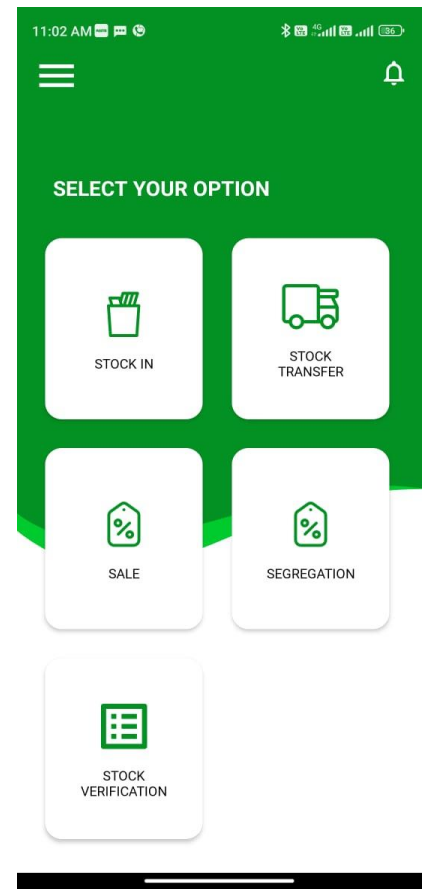
B) Intelligent Solid Waste Management Project (ABD Area of KMC)



Customer App



Haritha Karma Sena App

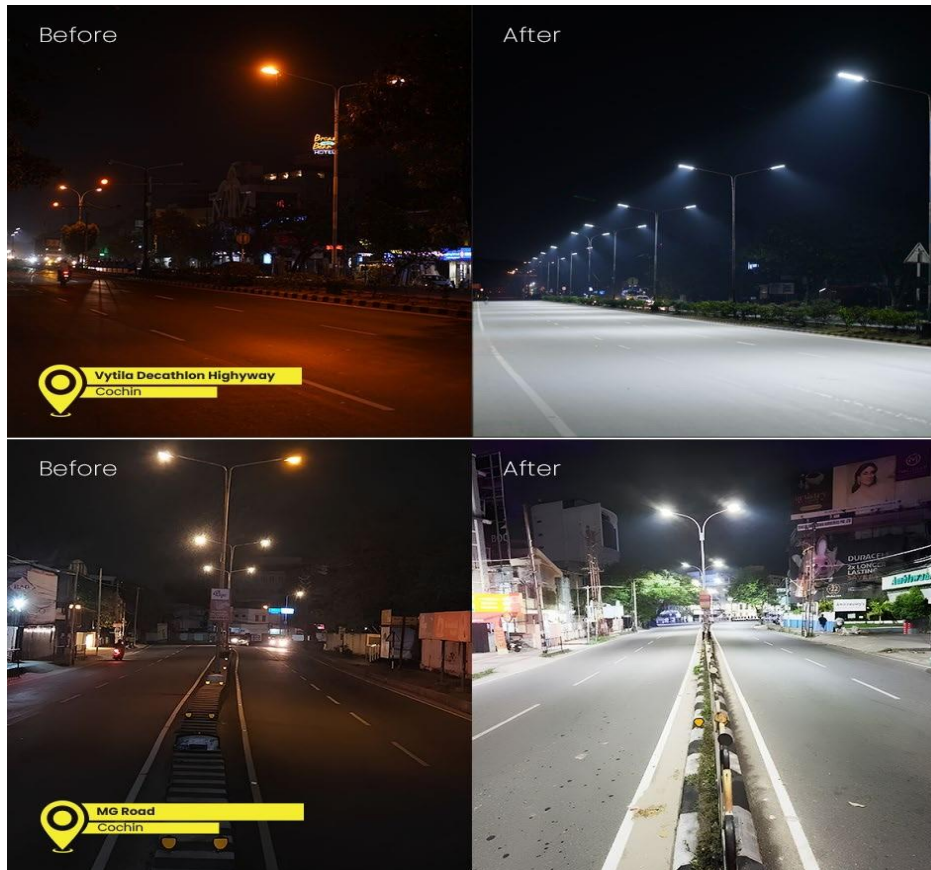


MCF App

“From Waste to Wow: CSML's Smart Solutions for Cleaner, Greener Streets!”

Bringing the new future of waste management in the metro city! CSML is proud to introduce a groundbreaking pilot project aimed at revolutionizing solid waste management activities as a pilot project in the ABD areas of Kochi Corporation (Ward No. 1,2,3,4,5,62,66,67). Through advanced monitoring systems and improved fleet management, we aim to revolutionize waste processing and ensure transparency in every aspect of operations. Join us as we pave the path towards a cleaner, greener, and more sustainable future for Kochi. The system will have operation and Maintenance period for 2 years.

C) Pan City Smart LED Street Light:



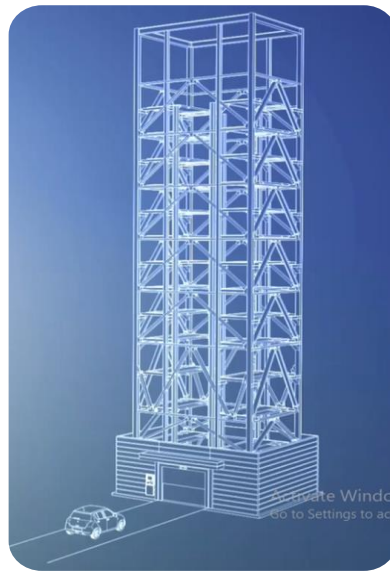
“Kochi Shines Bright, Brighter and Brightest! with Pan City Smart LED Street Lights!”

Transforming Kochi's streets with our Pan City Smart LED Street Light project. We are replacing existing lights with 40,400 energy-efficient LED lamps, exceeding national standards with an average of 15 lux illumination. With a 70% increase in energy efficiency, we are saving 1.54 Cr for Kochi Municipal Corporation. Through smart energy meters and city command control, CSML ushering in a brighter, greener future for Kochi. The project includes operational and maintenance responsibilities for a duration of five years.

D) Multi-Level Car Parking at Ernakulam Market



Proposed Building Architecture



“Drive in style and park with ease at Ernakulam Market!”

Get ready to elevate your parking experience at Ernakulam Market with our state-of-the-art Multi-Level Car Parking facility! Offering 120 car parking spaces and 100 bike parking spaces, we're revolutionizing parking to prioritize safety, efficiency, and sustainability. The Overall objective of the Construction of Car Parking Facilities at Ernakulam Market Premises is to bring about decongestion of traffic in the adjoining area by reducing on street parking. The project also includes construction of MLCP at Ernakulam Market also includes 40 kWp Rooftop Solar systems, EV charging stations etc. The project includes operational and maintenance responsibilities for a duration of five years.

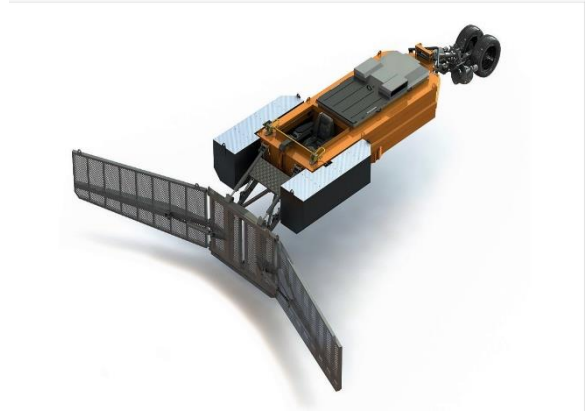
E) Supply, Operation and Maintenance of Vehicle Mounted High-Capacity Suction cum Jetting Machine (4000 L) with Recycling Facility



“Elevating Sanitation Standards with Cutting-Edge Technology”

Experience the future of sewer cleaning technology with our innovative initiative. Our highcapacity suction cum jetting machines, featuring a recycling facility, are poised to revolutionize sanitation practices and promote environmental sustainability. With high-capacity suction cum jetting machines featuring a recycling facility, we're committed to boosting effectiveness, mitigating waterborne diseases, and promoting sustainability. Join us in creating a cleaner, healthier future for all. The machines will have operation and maintenance for a duration of 5 years.

F) SUPPLY, OPERATION AND COMPREHENSIVE MAINTENANCE OF SILT PUSHER MACHINE FOR A PERIOD OF 5 YEARS



“Enhancing Waterway Navigation”

Presenting the comprehensive solution for silt pusher machines by CSML! Our objective is to enhance waterway navigation, reduce flood risks, and improve dredging efficiency through the procurement of state-of-the-art silt pusher machines. With a focus on ensuring navigational channel maintenance, our mission is to create safer and more efficient waterways for all. The machines will have operation and maintenance for a duration of 5 years.

G) SUPPLY, OPERATION AND MAINTENANCE OF AMPHIBIAN WEED HARVESTER CUTTING MACHINE UNDER COCHIN SMART MISSION LIMITED



“Experience the joy of boating and swimming in weed-free waters!”

Introducing our Aquatic Vegetation Management Solution; CSML's Weed Harvester machine. The expected outcome includes the restoration of water quality, improvement of aquatic habitats for flora and fauna, prevention of waterway blockages, reduction of algae blooms, and enhancement of recreational activities such as boating and swimming. The machines will have operation and maintenance for a duration of 5 years.

H) Supply, Operation and Maintenance of Mobile Cold Emulsion Spray Injection Pothole Patching Machine under Cochin Smart Mission Limited



“No more Road Repairing Scenes in Kochi!”

CSML bringing the most innovative Mobile Cold Emulsion Spray Injection Pothole Patching Machine, which will be a game-changer in road maintenance, designed to streamline repair operations and enhance road safety. With its efficient pothole repair capabilities, motorists can enjoy smoother journeys while minimizing traffic congestion caused by road repairs. Join us in creating safer, smoother roads for everyone to travel on. The machines will have operation and maintenance for a duration of 5 years.

I) Supply, Operation and Maintenance of Refuse Compactor



“Streamlining Waste Management for Cleaner, Greener Communities”

Refuse Compactor machine; revolutionizing waste management! The objective of acquiring compactor machines is to optimize waste management processes by compacting solid waste materials into dense and manageable forms for efficient transportation and disposal. With increased storage capacity and reduced transportation costs, we're minimizing environmental impact and enhancing cleanliness in our communities. Join us in creating cleaner, greener environments for everyone to enjoy. The machines will have operation and maintenance for a duration of 5 years.