

Raheja Universal Pvt. Ltd. Keeping Mumbai Skies Clear with Effective Dust Control

Our Client

Raheja Universal Pvt. Ltd. (RUPL) is known for its luxury apartments and houses and its excellence in Mumbai's real estate field. They also develop commercial office spaces, contributing to the overall development of Mumbai's infrastructure. They've built a reputation for completing projects on schedule, a significant advantage for potential buyers. Focusing on meticulous planning and execution, RUPL ensures its projects meet the highest standards and prioritize responsible construction practices.



“ Oizom's Dustroid is an excellent product that is very easy to install. It is showing accurate data on the site. ”

The Challenge

Construction sites are a major source of dust pollution, impacting air quality and surrounding communities. RUPL needed a more efficient and insightful solution to monitor dust levels and optimize dust control at their Malad East construction site. However, traditional monitoring methods were complex and required manual data collection and analysis. This made pinpointing dust generation sources and optimizing dust suppression methods difficult.

The Solution

Oizom with Macon Enviro Technologies Pvt Ltd. offered the perfect solution: Dustroid smart. This advanced dust monitoring system collects real-time data with exceptional accuracy. The system's unique features, including a retrofit design for easy installation on existing infrastructure and the ability to receive over-the-air updates, made it ideal for RUPL's needs. Additionally, Oizom's proven track record with other esteemed developers like Lodha instilled confidence in RUPL's decision.



Installation Details

1 Unit of
Dustroid Smart

The Result

The installation of Dustroid Smart has changed the environment for RUPL. It has benefitted their operations in many ways. With real-time dust level data, they can precisely determine how often to operate their mist cannons and other dust suppression systems, helping them to reduce dust emissions from their site. This also ensures that it uses resources efficiently while effectively controlling dust and delivering the project on time. Dustroid smart automates the process for RUPL, allowing them to submit reports easily and transparently. The detailed data provided by the system helps pinpoint the exact source of dust generation. This allows them to take targeted actions to address the issue at its root, minimizing its environmental impact.

Oizom is a company specializing in environmental monitoring solutions. They offer products to monitor air quality, weather conditions, and other environmental factors. Utilizing advanced sensor technology and data analytics, Oizom aims to provide actionable insights for construction, industrial compliance, and community awareness. Their solutions can be applied in various sectors including government, industries, and community initiatives.