

# Raymond Realty Enhancing Environmental Safety in Construction with Oizom's AQBot

## *Our Client*

Raymond Realty is a leading real estate builder and construction company in Thane, Maharashtra. It is known for delivering high-quality projects that meet and exceed expectations. Raymond Realty is committed to not only constructing spaces but also ensuring environmental compliance and the safety of its surroundings. It is also committed to adhering to stringent environmental regulations provided by the government.



## *The Challenge*

Real-time dust monitoring was crucial in the construction area to ensure environmental safety and control of the dust. Raymond Realty needed a reliable solution to monitor and control dust levels at their construction sites to control pollution and to ensure adherence to BMC's air pollution control guidelines. Integrating the monitoring system with dust mitigation systems was essential for efficient dust level management. They needed a solution to provide accurate and dependable data in diverse weather conditions.

### The Solution

The solution we offered them is Oizom's AQBot, a compact and reliable system for real-time dust monitoring. They opted for AQBot for its precision in real-time PM monitoring. This system was chosen for its data accuracy and weather resistance. The seamless integration with dust mitigation systems allowed for automated dust level management, reducing the need for manual intervention and ensuring efficient compliance.



#### Installation Details

5 Units of  
AQBot for  
PM Monitoring

### The Result

With the implementation of AQBot for Particulate matter monitoring, Raymond Realty gained access to real-time dust monitoring data, enabling it to maintain construction activities that are compliant with BMC guidelines. Oizom's systems are known for their compact design, data accuracy, and reliability, making them ideal for installation on busy construction sites without obstructing ongoing operations. The BMC's recognition of Oizom's solutions for their data accuracy and reliability provided them with the confidence needed to ensure compliance with regulatory guidelines.

By choosing Oizom's AQBot PM, Raymond Realty successfully addressed its dust monitoring challenges. The system's real-time data, accuracy, reliability, and automated control capabilities empowered them to ensure compliance, maintain a clean environment, and focus on delivering their construction projects efficiently.

Oizom is a company specialising in environmental monitoring solutions. They offer products to monitor air quality, weather conditions, and other environmental factors. Utilising 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.