

Sonam Group Ensures Clean Air on Construction Sites with Oizom

Our Client

Sonam Group is a leading real estate developer and builder in Mumbai, established in 1992 by Shri Mithalal Jain and Shri Bharat Jain. They are known for their focus on customer satisfaction, innovative designs, timely delivery, and ethical practices. Sonam Group has delivered many projects and earned a reputation for excellence in construction. Their recent project, 'Indraprastha,' delivered in November 2019, is widely regarded as one of the most premium luxury residences.



“It is a really good instrument with very smooth monitoring software operation and an attractive display.”

The Challenge

While working on the Mira Bhayander Construction site in Mumbai, Sonam Group faced the issue of dust pollution. They required a reliable and efficient solution for monitoring particulate matter (PM) levels at their construction sites. They required a device that provides live readings of the air quality and pollution level. The device should be able to store all the data and ensure that all readings are securely stored. This data is crucial for ensuring compliance with air quality regulations and protecting worker health.

The Solution

Oizom's partner, Technovalue Solution Pvt Ltd., offered an ideal solution to Sonam Group: Oizom's AQBOT for PM/dust monitoring. This solution worked well for them as it is easily available in India and easy to install. The AQBOT offers several advantages. It provides live readings every five minutes, enabling Sonam Group to address air quality concerns proactively. Device data is stored in cloud storage, eliminating data storage limitations and ensuring all readings are securely saved. The AQBOT has a display that presents data in an attractive, easy-to-understand format. The display on the device also helps workers and managers get continuous data on the air quality. They can stop work or start dust-controlling techniques if the threshold limit is exceeded.



Installation Details

4 Units of
AQBOT

The Result

After installing AQBOT at facilities, Sonam Group expressed high satisfaction with the Oizom AQBOT solution. They now regularly monitor dust at their sites and maintain their commitment to workers' health, safety, and environment. Various features of the Oizom device empower Sonam Group to prioritize worker health and ensure regulatory compliance. The display of AQBOT provides user-friendly and easy-to-understand data. They also highlighted the following benefits:

- **Enhanced monitoring with display:** Continuous real-time readings on the display enable quick implementation strategies to maintain air quality.
- **Efficient data download:** The data can be downloaded in the CSV format, simplifying data retrieval and analysis.
- **Data storage:** Cloud storage eliminates concerns about data loss or storage capacity.

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.