Real-time Noise monitoring at S.N. M...

company sought a reliable noise monitoring solution capable of accurately measuring noise levels, providing clear data analysis, and assisting in implementing effective noise mitigation strategies.

The Solution

To address these concerns and ensure compliance with environmental regulations, the Mohanty Group chose AQBot Noise. To monitor the data accurately, they required a reliable noise sensor, and the AQBot noise is equipped with an advanced class -2 noise sensor module that provides precise readings. AQBot's durability and advanced support electronics make it suitable for harsh industrial environments. It also has an on-device display, allowing for immediate monitoring of noise levels.

Installation Details

1 Unit of
AQBot Noise

The Result

With the installation of AQBot Noise on the mining site, the Mohanty Group has addressed the noise pollution challenge and successfully complied with the regulations of the State Pollution Control Board (under sections 15/19 of the EPA, 1986). Its on-device alarm siren and strobe light for maximum safety provide an early warning of high noise levels in the area, enabling workers and site managers to take proactive steps to mitigate noise pollution and prevent future compliance issues.

The Oizom Envizom software proved invaluable in assisting the Mohanty Group with data visualization and analysis. The software enabled them to receive comprehensive noise level reports daily, weekly, and monthly, providing detailed insights into noise levels and facilitating effective monitoring and compliance efforts. With the help of NEMA 4X-approved enclosure AQBot Noise and advanced environment monitoring Envizom software, they have resumed their mining operations and are receiving real-time noise data.

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.