

# Portlinks India Streamlines Operations with Weathercom

## *Our Client*

Our client, Portlinks India, is a dynamic e-commerce marketplace based at Kandla Port that specializes in maritime and supply chain automation. The company is at the forefront of transforming high-sea commodity trade by offering innovative, cost-effective, and technology-driven solutions. Portlinks India's platform leverages software and hardware innovations to automate supply chain processes, from procurement and inventory management to delivery scheduling and tracking. The integrated system provides businesses with real-time data and analytics, empowering them to make informed decisions. They integrate various software and hardware innovations to ensure that businesses can keep up with the industry's evolving demands.



## *The Challenge*

Managing unpredictable weather conditions in maritime logistics is crucial to ensuring safety and operational efficiency. Portlinks India faced several challenges, such as unpredictable weather, disrupted operations, and created delays or damage to goods and equipment, lack of accurate and reliable weather data to support decision-making and route planning for their logistics operations. As a maritime business, Portlinks India also needed to meet international environmental and maritime standards with comprehensive weather data reporting. To solve all these issues, they were looking for a reliable weather monitoring device that could provide them with real-time weather data and help them prepare for extreme weather conditions.

### *The Solution*

Portlinks India chose Oizom's Weathercom solution for its ability to provide accurate, real-time weather data, which is essential for improving operational efficiency. Weathercom is a certified weather station by the Indian Meteorological Department (IMD) and offers accurate weather monitoring in real-time, which is crucial for maritime logistics. With an IP66-rated enclosure, Weathercom is built to withstand harsh environmental conditions at the port. Its easy integration with Portlinks India's servers allows for smooth data transfer and analysis. Another critical factor in Portlinks India's decision was Oizom's exceptional after-sales service. Oizom's team of experts is always available to assist with installation, troubleshooting, and system upgrades and to ensure that weather monitoring solutions remain at peak performance.



#### Installation Details

1 Unit of  
Weathercom

### *The Result*

By installing Oizom's Weathercom solution, Portlinks India has significantly improved its maritime logistics operations, ensuring safety, cost savings, and better decision-making while staying ahead of compliance standards. With predictive weather insights in the Envizom platform, Portlinks India can avoid dangerous conditions, reducing the risk of accidents and damage to goods and workers. Accurate weather data allows for optimized route planning, reducing fuel consumption and operational costs while saving valuable time and resources. Real-time and historical data help them make informed decisions about logistics, maintenance, and future operations, improving overall operational efficiency.

Data analytics in the Envizom platform enables Portlinks India to identify operational patterns, boosting supply chain resilience and enhancing operational planning. Our clients maintain stronger customer relationships by providing real-time weather data, offering valuable weather insights that boost trust and improve client retention in the competitive maritime industry.

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.