



⚠️ Challenge

Ice cream manufacturers faced a problem of perishable product transportation in Sri Lanka. The temperature inside the containers reached almost 35°C above zero because of the tropical climate of the island. At the same time, drivers used to switch off refrigerators in order to save some fuel. As a result, the ice cream melted and became bad. Both shippers and receivers of ice cream suffered considerable losses.

🔧 Solution

Kloudip, a telematics service provider from Sri Lanka, has successfully solved it having implemented [Wialon tracking system](#) in the workflow of a big ice cream manufacturer. The following components were used for achieving the best result:

Wialon + Queclink + Sensolator

- **GPS trackers** send and receive telematics data, monitor speed and the location of objects. Since the client's routes are quite lengthy (about 250 km), they installed hardware with long-life batteries in all the units. It helped to prevent communication failures and data losses on complicated road sections.
- **Queclink temperature sensors** controlled the temperature inside the containers.
- **Sensolator** is used for visual control of the temperature data received from the containers. If the temperature rises, the operator instantly receives a notification from the application.

🏆 Results

Wialon controls more than 50 of reefer containers. It helped the client of Kloudip to save money and increase revenue. The following results were achieved:

✓ 60%

The ice cream manufacturer came up with 60% savings compared to the previous year not having to take in the returned melted ice cream

✓ 35%

The company saved over 35% on their labor and cargo transportation costs while their staff didn't have to take in the melted ice cream and ship substitutes of the goods

Company profile

Country: Sri Lanka

Industry: Long-haul transportation

Website: kloudip.com

Solutions

 Wialon

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