

Boosting Employee Productivity by 30% at Dwarikesh Sugar

with Vi Business's IoT Smart Mobility Solution



Dwarikesh Sugar is a market leader in the Indian sugar industry. A multifaceted, diversified industrial group, Dwarikesh Sugar manufactures the finest grains of sugar as well as a range of allied products. They have over 168 collection centers across 974 villages, where they send their field employees to engage with farmers, receive updates on yield and harvesting timelines, and perform quality checks of sugarcane.



Business Challenge

- They had limited visibility of employee trips as well as visits to the farms of total 1142 villages and collection centers. They could not monitor the number of trips, distance covered, or time spent with farmers.
- Additionally, Dwarikesh Sugar was concerned about the employees' safety as they were traveling to far-flung areas. They wanted to ensure their safety and security.



Our Solutions

We implemented the following solutions to help Dwarikesh Sugar monitor and track their employees & vehicles, and prioritise their safety.

- Our **IoT Smart Mobility** - Fleet Management solution equipped Dwarikesh Sugar vehicles with GPS trackers and GSM connectivity. This allowed them to monitor employee movements in real-time and ensure that they visited villages as planned.
- They geo-fenced the villages and collection centers and mapped the employees' vehicles with the respective geo-fences. We sent real-time alerts to Dwarikesh Sugar if there was a geo-fence breach or during idle time, ignition on/off, over speeding, and device plug/unplug. This helped them improve the employees' safety and vehicle security.
- We enabled the reporting capabilities to help Dwarikesh Sugar generate customised reports on the time employees spent per geofence. This reduced the central administration teams' manual efforts and improved the reporting accuracy.



Business Impact

Here's how Dwarikesh Sugar benefitted from our **IoT Solutions**:

- They saw a 30% increase in employee productivity, which led to the overall improvement in operations.
- The digitised field visit data helped Dwarikesh Sugar analyse trending patterns, identify areas of improvement, optimise resource allocation, and make more informed decisions about operations.
- Dwarikesh Sugar also saw an improvement in the quality of sugarcane due to the regular and transparent quality checks with farmers. This helped Dwarikesh Sugar improve business outcomes and achieve operational excellence.

To know how **Vi Business IoT Smart Mobility solution** can benefit your business, [contact us](#).



Enterprise Mobility



Communication



Connectivity



Security



IoT



Colocation & Cloud

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