



open**SAP**

SAP LEONARDO IOT FOR THE INTELLIGENT ENTERPRISE

OPTIONAL IDEATION CHALLENGE

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Story-Weighbridge Automation

Problem: **Fraud Prevention at Weighbridge for Sugarcane Industry**

There is an issue in our sugarcane Industry where occurrence of double weighment at weighbridges increased in recent years due to which finance loss extended to billions.

Resolution: With help sensors on vehicles and weighbridge Weighment of Gross weight and Tare weight directly transferred from weighment indicator to SAP Leonardo IOT Connected Goods. By applying special feature for preventing double weight Does not weigh second time unless the platform is zero. Automatically disables login of the operator if he re-starts the computer during weighment. Physically stops vehicles from reversing the vehicle for re-weighment. Gates controlled with the sensors

By Using Intelligent Enterprise, we can achieve:

- Automatic alerts if any unusual activity takes place at weighbridge
- Insight into Weighbridge Weighment of Gross weight and Tare weight.
- Enable transparency on consumption and visibility on product performance and utilization.
- Ensure traceability and real-time transparency in your extended supply chain.

