FREIGHT TIGER

CEMENT MANUFACTURERS • FT INSIGHTS • MISSION CONTROL

How Freight Tiger reduced diversion for a cement company via analytics

IMPACT

3 to 3.5%
Reduction in annual freight costs

20%
Of 27,401 trips identified as diverted

OVERVIEW

A leading cement manufacturer was facing significant freight leakage from trip diversions across its distribution network. Freight Tiger analysed **27,401 trips across five plants**, identifying where diversions were concentrated and creating the visibility needed to take targeted corrective action.

PROBLEM STATEMENT

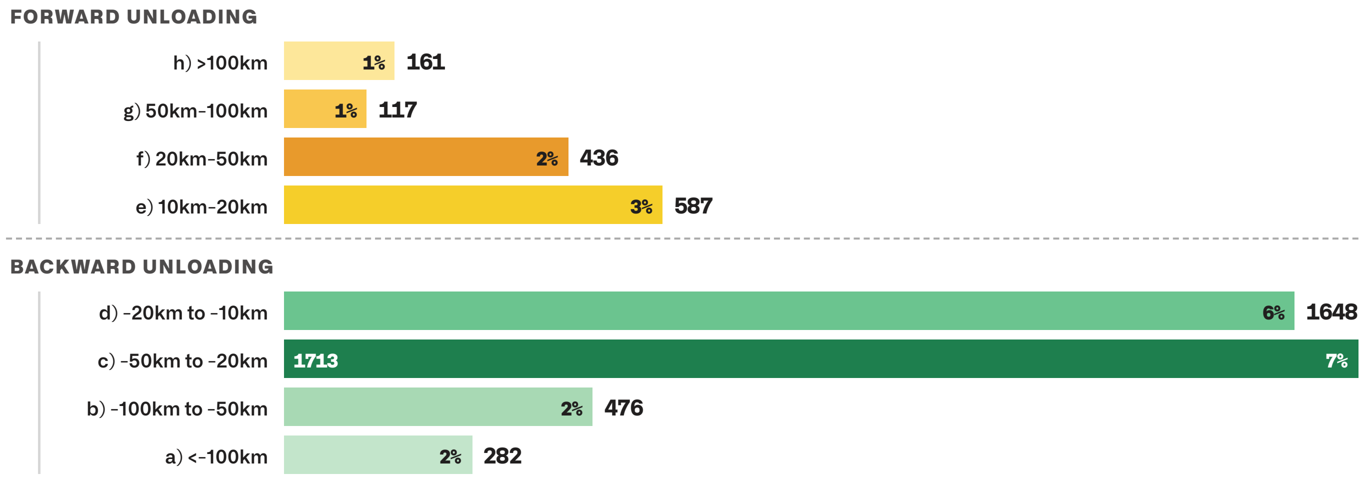
A high number of diversion cases across customers was driving up costs significantly.

SOLUTION

- Smart algorithms identified diversions and enabled proactive action.
- The module surfaced data points at each trip stage for informed, cost-reducing optimization decisions.

FT'S OBSERVATIONS

- Plant 1 alone accounted for **40% of volume and 55% of diverted cases**.
- 20% of 27,401 trips identified as diverted, with 16% falling within a 50 km to +50 km range.



Diverted trips by unloading distance band, forward and backward.

Plants	Trips	Diverted	% Diverted
Plant 1	10942	3081	28%
Plant 2	3395	404	12%
Plant 3	3255	585	18%
Plant 4	1805	267	15%
Plant 5	8004	1083	14%
Total	**27401**	**5420**	**20%**

BUSINESS IMPACT

- **3 to 3.5% reduction in annual freight costs** across the network.
- **5,420 diverted trips of 27,401** surfaced for proactive action.
- Data points at each trip stage enabled informed, cost-reducing optimization decisions.