

## (FSSAI / ISO 22000+ SCM Alignment)

Benefit	How It Links to Compliance & SCM Goals
Improved Forecast Accuracy	Aligned with ISO 22000 Clause 8.4 – Real-time planning improves food safety through better FIFO/ FEFO rotation.
Reduces Stockouts/Overstock	Supports Clause 8.5.1 – Preventive control to avoid expiry-related food loss.
Enhances Responsiveness to Market	Integrates demand signal feedback loop → essential for agility in chilled/frozen supply chains.
Cold Chain Traceability	Accurate replenishment = shorter dwell time in cold storage → better traceability logs per FSSAI Schedule 4.