

Creating efficiencies

by better In ward & out ward Warehousing management

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Background

- Consolidation of manufacturing capacities – higher production & throughput rates
- Manpower productivity & Contract labour liabilities - availability, consistency & hygienic concerns
- Larger active SKU spread for Pharma unlike CPG - 500 plus for inward & 150- 200 for outward
- Higher Inward inventory levels – Traceability - Obsolete inventory
- Palletized Vs Loose shipper loads – Market specific challenges
- Asset utilization challenges - Warehousing space , Pick rate for MHE & TAT for trucks
- Regulatory & Process compliance requirements
- Air Cargo logistics challenges - Transshipments, Temperature conditions, Space utilization & turnaround time challenges
- Response time to execute transactions
- Spikes in shipments

Challenges

Key factors

Regulatory mandates

Productivity - Cost & Hygienic factors

FIFO – Freshness /Obsolete inventory

Response time – Dispensing time & DO execution

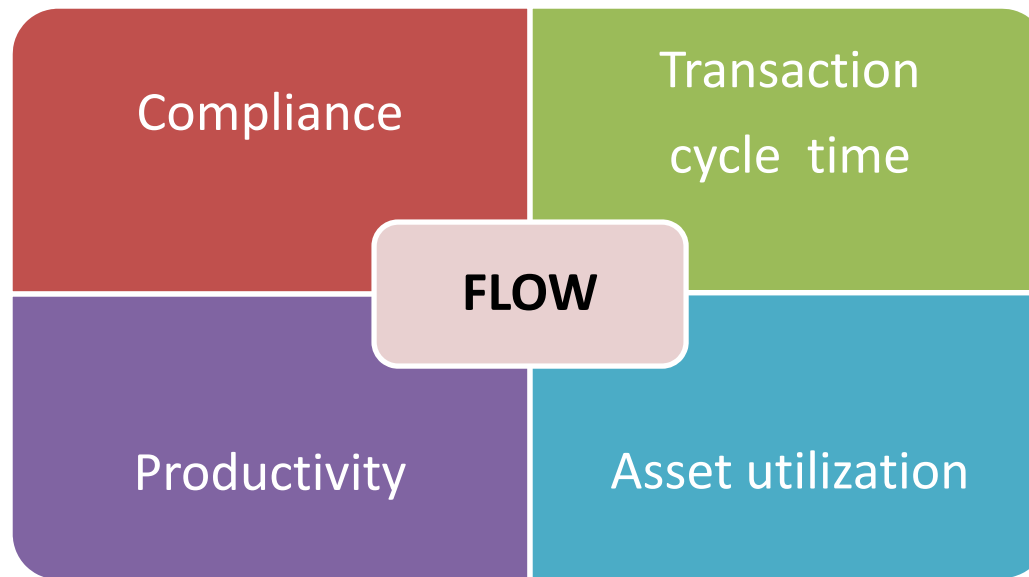
Quality Controls – validation checks

Inventory visibility – levels / accuracy

Cost - Packaging & Logistics cost

Shrinkage – Pilferage / Damages

Framework



- Focus on **FLOW (Material & Data)** - Review the current In –plant logistics process capability levels
 - Logistics Infrastructure & Process capability audit
 - As Is process with Gap analysis with Logistics score card - To be process
 - Process improvement blueprint