

## SCM Dashboard KPI

8.93M

Total Sales



3.31M

Total Profit



0.37

Profit Margin %



30.95M

Inventory Value



1002

Total Shipments



55.23

Unit Cost

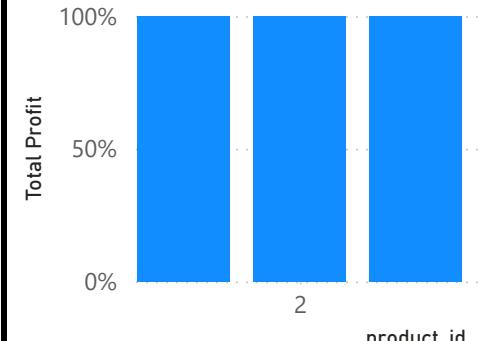


Sales LY and Total Sales

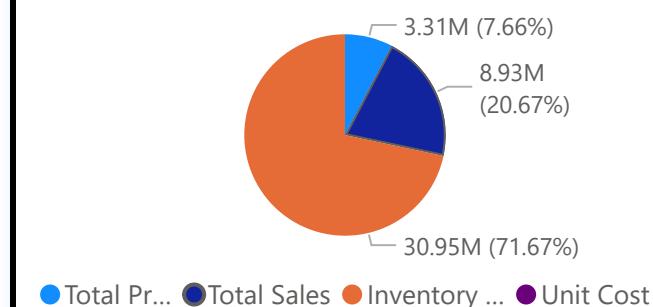
Sales LY ● Total Sales



Total Profit by product\_id



Total Profit, Total Sales, Inventory Value and Unit Cost



scm\_dashb...

Sales...

Inventor...

Procure...

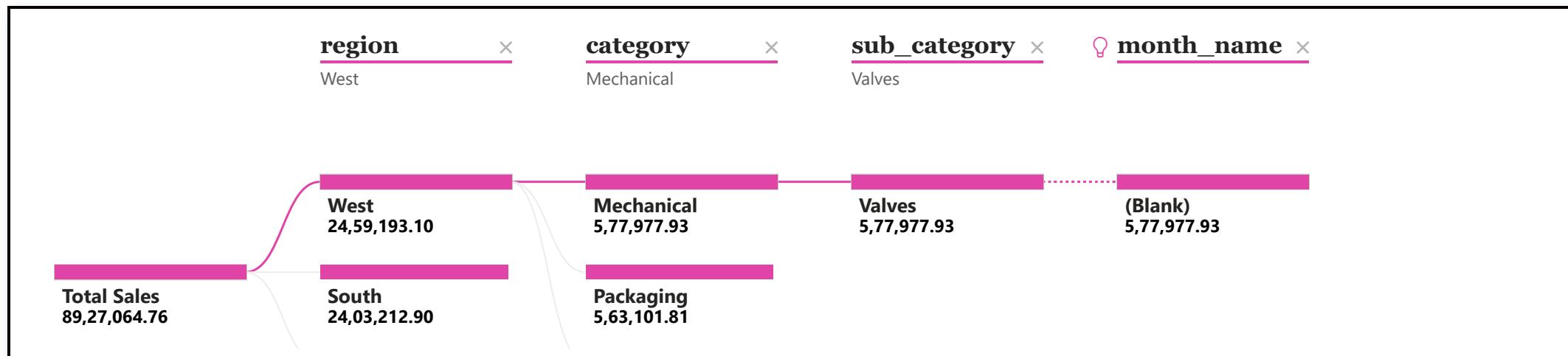
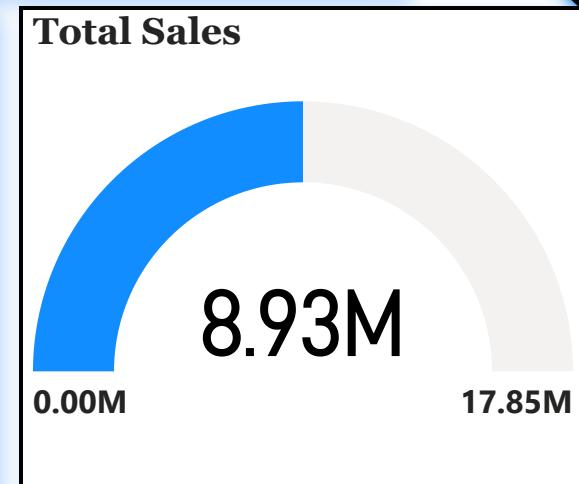
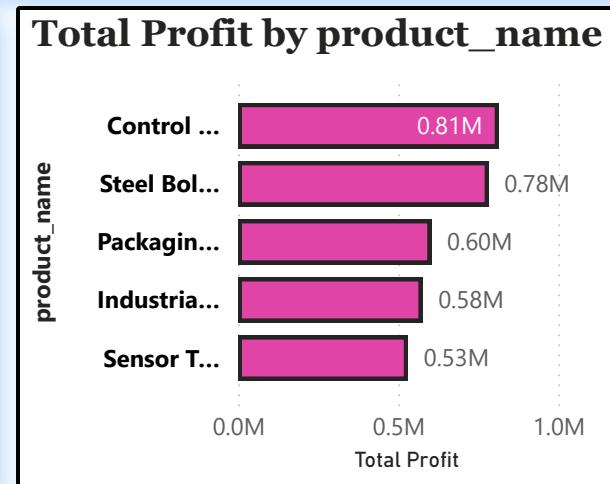
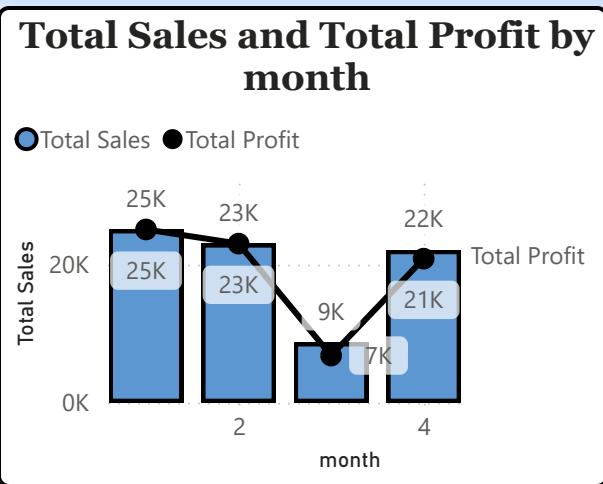
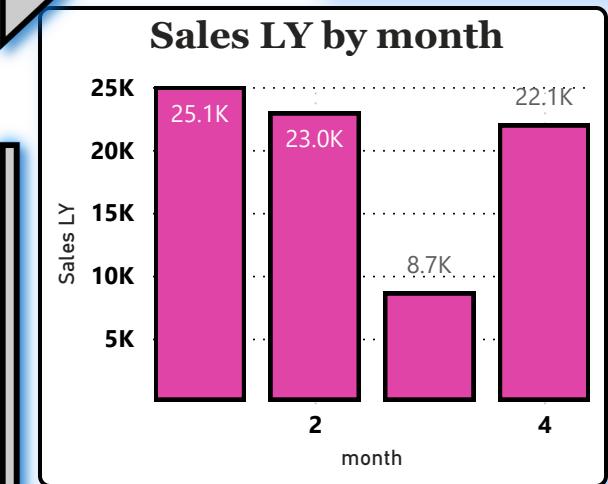
shipmen...

Employe...

Summary

End

# Sales Analysis



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Sales...

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Employ...

Summary

End

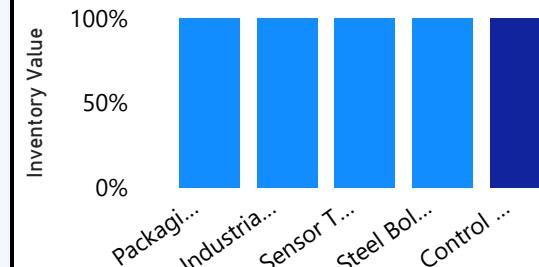
# Inventory Analysis

## Inventory Capacity

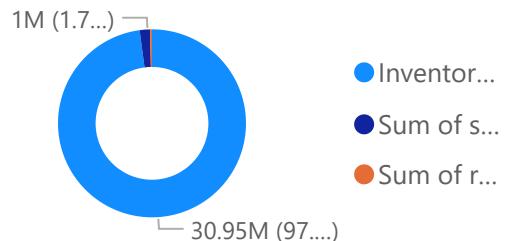
Bengal...	Sum of capacity <b>30K</b>
Delhi C...	Sum of capacity <b>40K</b>
Mumb...	Sum of capacity <b>50K</b>

## Inventory Value

by product\_name



Inventory Value, Sum of stock\_qty and Sum of reserved\_qty



## product\_name

product_name	warehouse_name	Sum of reserved_qty	Sum of s...
Control Valve	Bengaluru Hub	6530	
Industrial Lubricant 1L	Bengaluru Hub	7085	
Packaging Box (Medium)	Bengaluru Hub	4708	
Sensor Temperature	Bengaluru Hub	7260	
Steel Bolt M8	Bengaluru Hub	5127	
Control Valve	Delhi Central	6670	
Industrial Lubricant 1L	Delhi Central	5527	
Packaging Box (Medium)	Delhi Central	7849	
Sensor Temperature	Delhi Central	8341	
Steel Bolt M8	Delhi Central	7671	
Control Valve	Mumbai Warehouse	5521	
Industrial Lubricant 1L	Mumbai Warehouse	7098	
<b>Total</b>		<b>103056</b>	

## Inventory Value

**30.95M**

## Avg Unit Cost

**55.10**

## Total Stock

**562K**

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Sales...

Inventory...

Procure...

shipmen...

Employ...

Summary

End

# Procurement Analysis

**30.95M**

Procurement Spend

**1003**

PO Count

**55.23**

Avg Proc Unit Cost

**1.00**

On-Time Delivery %

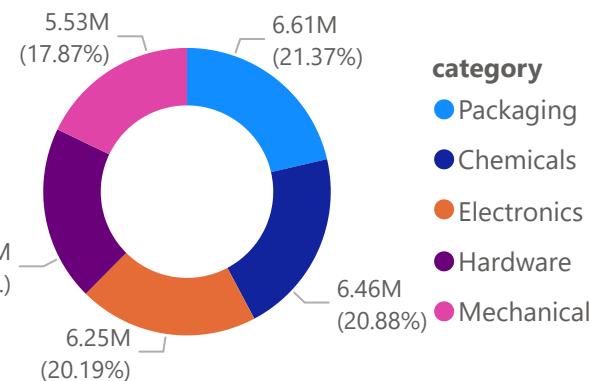
**30.85K**

Avg PO Value

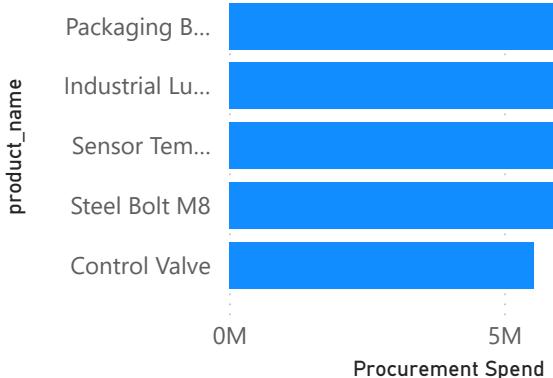
**4**

Supplier Count

Procurement Spend by category



Procurement Spend by product\_name



Avg PO Value by expected\_delivery



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Sales...

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shipmen...

Employe...

Summary

End

# Shipment Analysis

**1002**

Total Shipments

**1.00**

On-Time Delivery %

**301K**

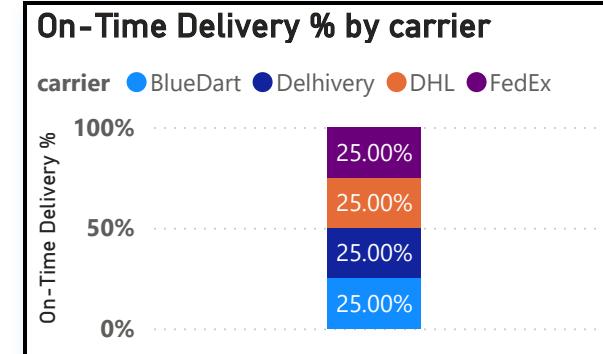
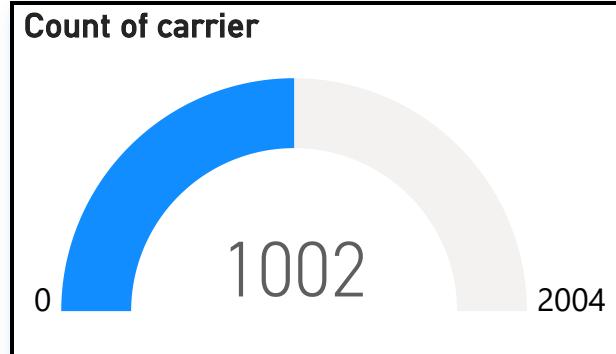
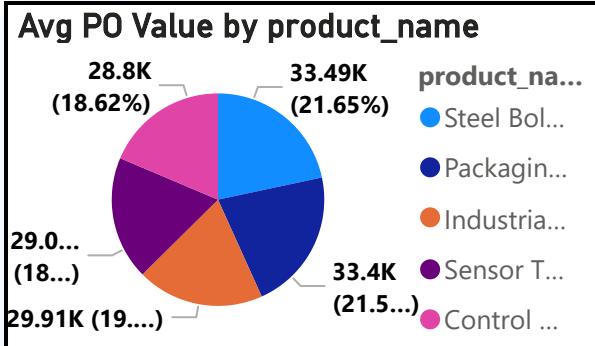
Total Return Quantity

**0.05**

Cost per Shipment

**55.23**

Avg Proc Unit Cost



shipment_id	shipped_date	product_name	city	supplier_name	warehouse_name	carrier	Cost per Shipment	Avg Proc Unit
4	16 November 2025	Packaging Box (Medium)	Bengaluru	Global Fasteners Ltd	Bengaluru Hub	Delhivery	59.35	
4	16 November 2025	Packaging Box (Medium)	Bengaluru	PackRight Pvt Ltd	Bengaluru Hub	Delhivery	56.62	
2	11 February 2025	Industrial Lubricant 1L	Delhi	Global Fasteners Ltd	Delhi Central	Delhivery	54.57	
2	11 February 2025	Industrial Lubricant 1L	Delhi	PackRight Pvt Ltd	Delhi Central	Delhivery	51.01	
1	06 February 2025	Steel Bolt M8	Mumbai	PackRight Pvt Ltd	Mumbai Warehouse	BlueDart	54.10	
<b>Total</b>							<b>0.05</b>	!





# Employee Details



Sum of employee\_id  
role

hire\_date

customer\_name

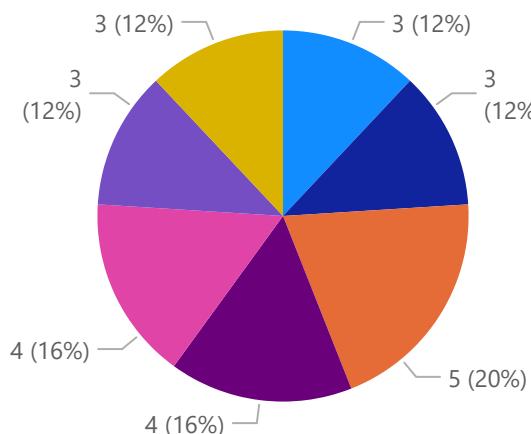
industry

category

employee\_id

2	Sales Executive	01 July 2020	AutoMakers Corp	Automotive	Chemicals	Priya Menon
2	Sales Executive	01 July 2020	ElectroParts	Electronics	Chemicals	Priya Menon
2	Sales Executive	01 July 2020	EnergyGrid Ltd	Energy	Chemicals	Priya Menon
2	Sales Executive	01 July 2020	FoodPack Ltd	FMCG	Chemicals	Priya Menon
1	Procurement Manager	12 March 2019	AutoMakers Corp	Automotive	Hardware	Rahul Sharma
1	Procurement Manager	12 March 2019	ElectroParts	Electronics	Hardware	Rahul Sharma
1	Procurement Manager	12 March 2019	EnergyGrid Ltd	Energy	Hardware	Rahul Sharma
1	Procurement Manager	12 March 2019	FoodPack Ltd	FMCG	Hardware	Rahul Sharma
3	Inventory Analyst	15 November 2021	AutoMakers Corp	Automotive	Mechanical	Arjun Patel
3	Inventory Analyst	15 November 2021	ElectroParts	Electronics	Mechanical	Arjun Patel
3	Inventory Analyst	15 November 2021	EnergyGrid Ltd	Energy	Mechanical	Arjun Patel
6						

Count of employee\_id, Count of employee\_name, Count of category, Count of customer\_name, Count of industry, Count of hire\_date and Count of role



- Count of employee\_id
- Count of employee\_name
- Count of category
- Count of customer\_name
- Count of industry
- Count of hire\_date
- Count of role

Arjun Patel  
employee\_name

Inventory Analyst  
role

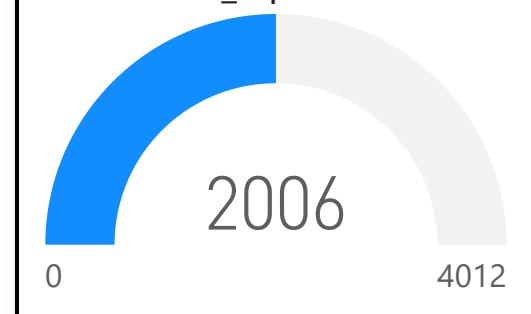
Priya Menon  
employee\_name

Sales Executive  
role

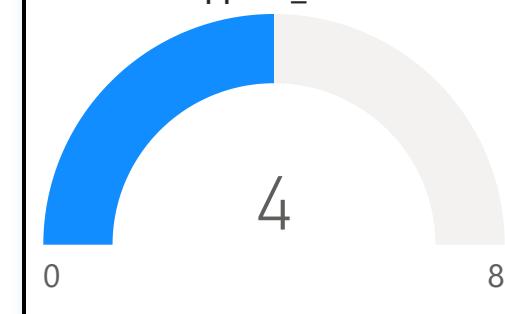
Rahul Sharma  
employee\_name

Procurement Manager  
role

Sum of sales\_rep



Count of supplier\_name



scm\_das...

Sales...

Inventor...

Procure...

shipmen...

Employee...

Summary

End

# Key Highlight Summary



8.93M

Total Sales



3.31M

Total Profit



30.95M

Inventory Value



1002

Total Shipments



3

Number Of Employee

## ❖ Total Sales — Key Highlights

- Sales grew **Jan 25%** compared to the last month Mar.
- The **South/West** region contributed highest to total sales.
- Top 5 products contributed **3.31M%** of overall revenue.
- Seasonal peak observed in **Jan**.

## ❖ Total Profit — Key Highlights

- Profit increased by **3.31M%**, driven mainly by premium products from **bangalore**.
- Profitability strongest in **Q1**.
- High-margin wests contributed majority of profit.
- A few low-margin **sensor Temp** products reduced overall profitability.

## ❖ Inventory Value — Key Highlights

- Total inventory value is **30.9M**, aligned with forecasted levels.
- High inventory concentration in top-selling items volve by **9.41M** **bangalore**
- Identified **slow-moving / overstocked** items worth **₹Y**.
- Inventory turnover improved in **Jan** month

## ❖ Total Shipments — Key Highlights

- Completed 1002 shipments this period with **high fulfillment rate**.
- (On-Time-In-Full) improved to **1%**.
- South and West zones delivered the fastest turnaround.
- Delays mostly caused by **carrier Fedex and order spikes by blue dart**.

## ❖ Employee — Key Highlights

- Total employee count stands at **3**, showing stable workforce growth.
- Average employee productivity improved by arjun patel across all departments.
- Overall attendance efficiency at under 448 sales representative , showing strong operational discipline.

## Highlight Summary

- Business performance **grew steadily**, with healthy sales and profit momentum.
- Profit margins **remain strong**, supported by cost efficiency and optimized procurement.
- Inventory levels are **well-balanced**, with a clear view of fast-moving vs slow-moving items.
- Shipment performance **improved**, ensuring better customer fulfillment and reliability.
- Unit cost remained **under control**, contributing to stronger profitability.
- The employee performance metrics indicate a **stable and growing workforce**, with strong retention and improvements in productivity.



## Module :- Supply Chain Management

By : **Venkateshwaran Msc-IT Data Engineer**

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Sales...

Inventor...

Procure...

shipmen...

Employe...

Summary

End

*The*  
**END**

Thanks for your valuable time

*By*  
*Venkateshwaran*