LAKMĒ

Supply Chain Analysis

LAKMÉ MAKEUP PRO

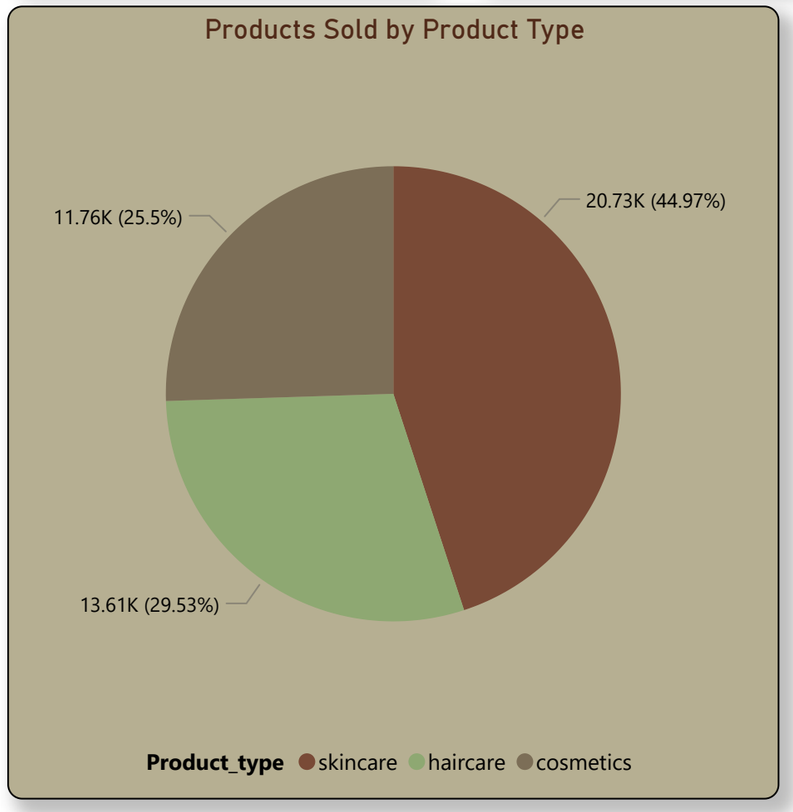
Diagnostic Analysis

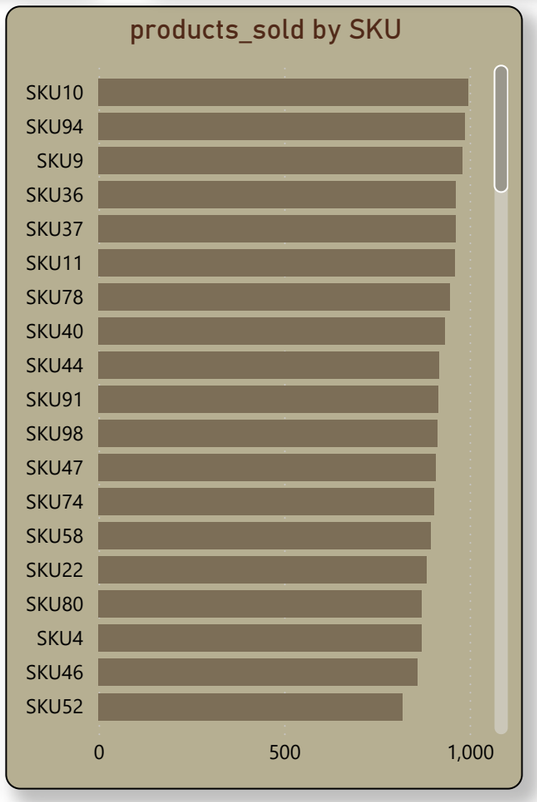
₹ 2.23M	₹ 2.29M	46.10K	₹ 5.55	₹ 47.27
Profit	Total Revenue	Total Product Sold	Average Shipping Cost	Average Manufacturing cost

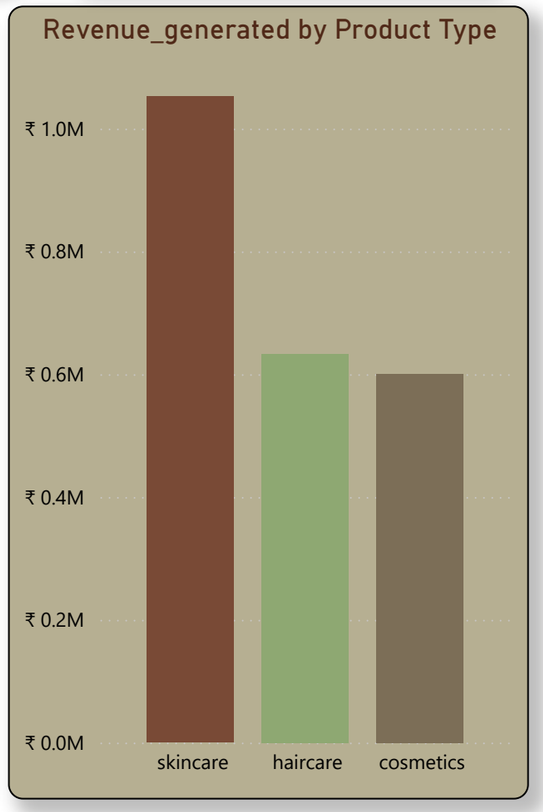
Supplier_name
All

Location
All

Product_type
cosmetics
haircare
skincare







LAKMĒ

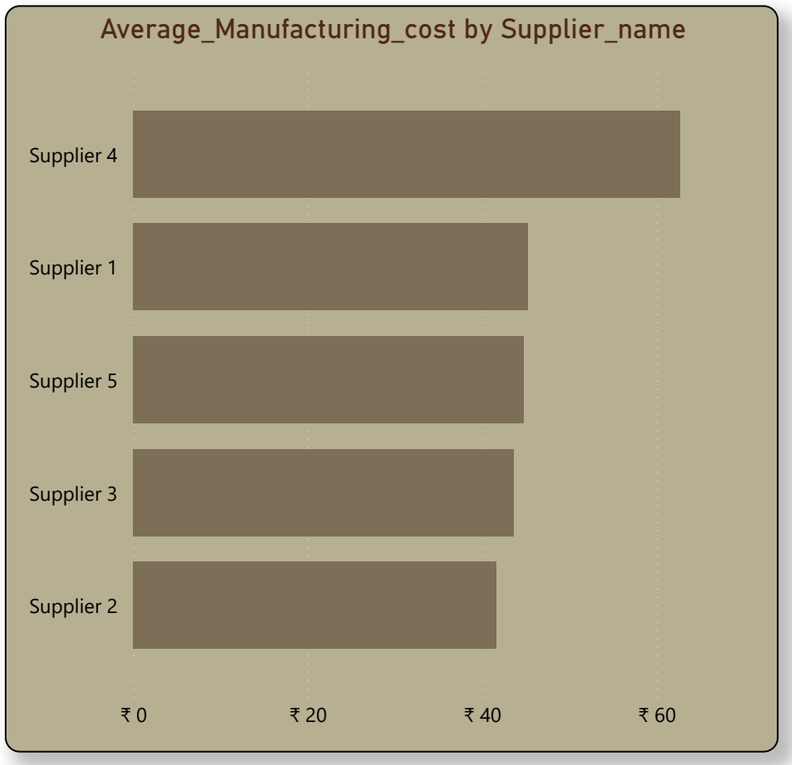
Supply Chain Analysis

LAKMÉ MAKEUP PRO

Diagnostic Analysis

Executive Summary | Supplier Analysis | Shipping & Transportation | Inventory & Order Fulfillment

₹ 2.23M	₹ 2.29M	46.10K	₹ 5.5481	₹ 47.2667
Profit	Total Revenue	Total Product Sold	Average Shipping Cost	Average Manufacturing cost



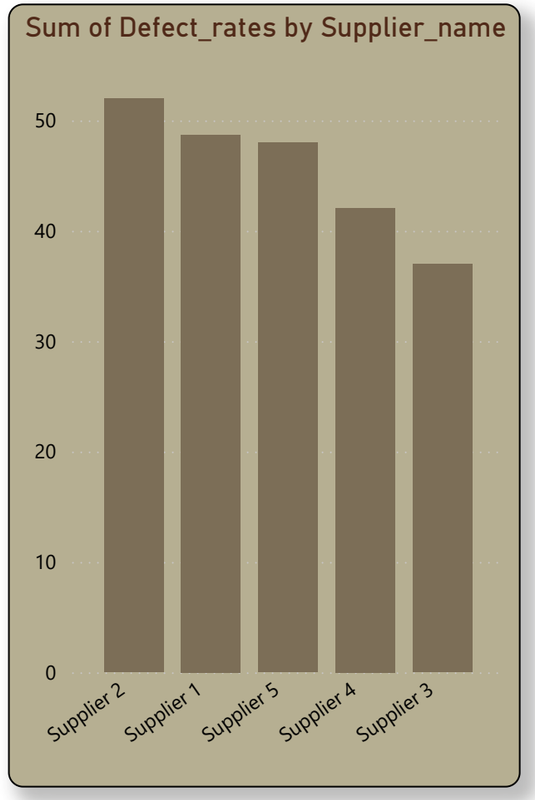
Supplier_name	Manufacturing_costs	Defect_rates	Manufacturing_lead_time
Supplier 1	₹ 1,221.8589	48.70	340.00
Supplier 2	₹ 915.6954	51.98	343.00
Supplier 3	₹ 654.512	36.99	224.00
Supplier 4	₹ 1,128.7753	42.07	276.00
Supplier 5	₹ 805.8282	47.98	294.00
Total	**₹ 4,726.6698**	**227.72**	**1,477.00**

Supplier_name

Supplier 1 | Supplier 2 | Supplier 3 | Supplier 4 | Supplier 5

Product_type

cosmetics | haircare | skincare



Supply Chain Analysis

Diagnostic Analysis

Executive Summary | Supplier Analysis | Shipping & Transportation | Inventory & Order Fulfillment

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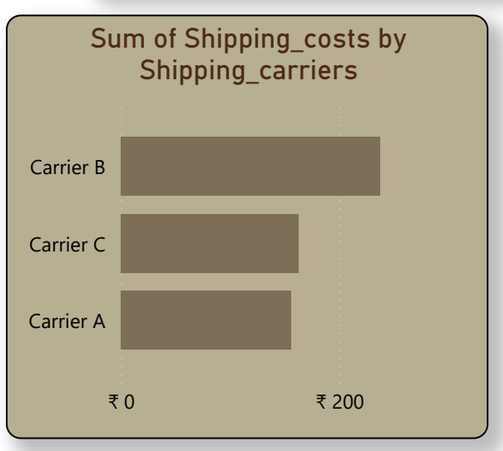
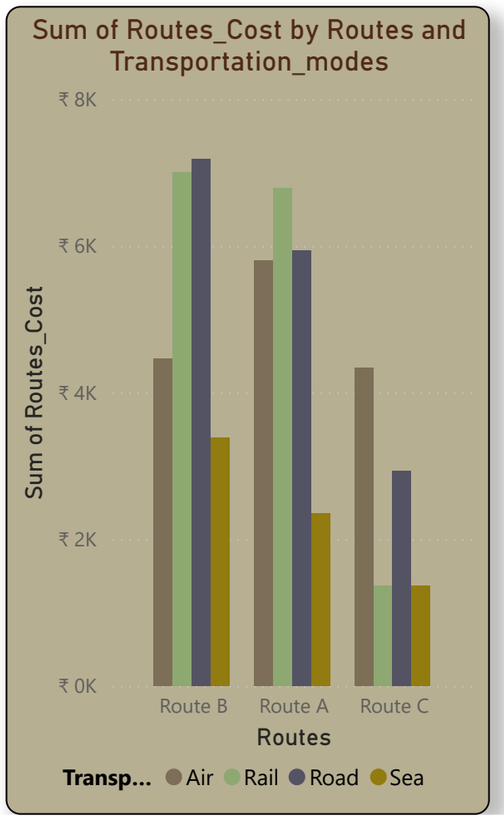


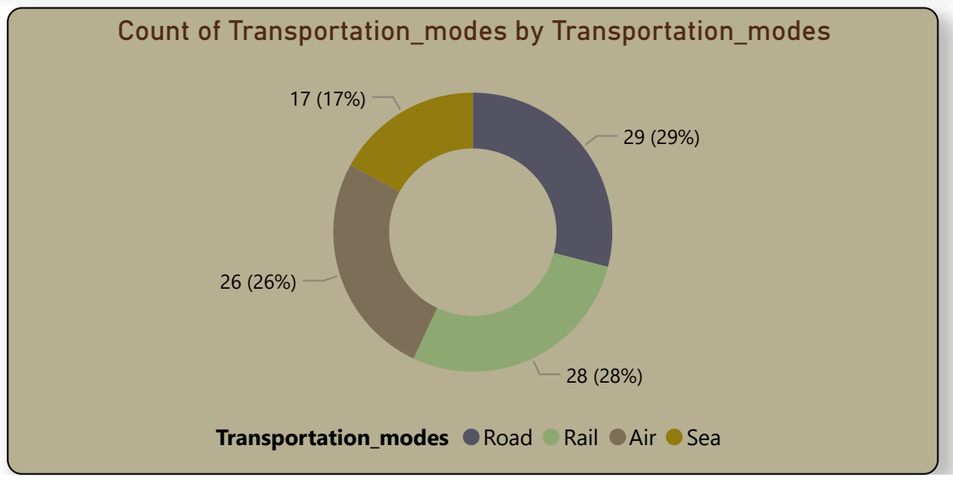


Transportation_modes

Air | Rail | Road | Sea

Product_type

cosmetics | haircare | skincare



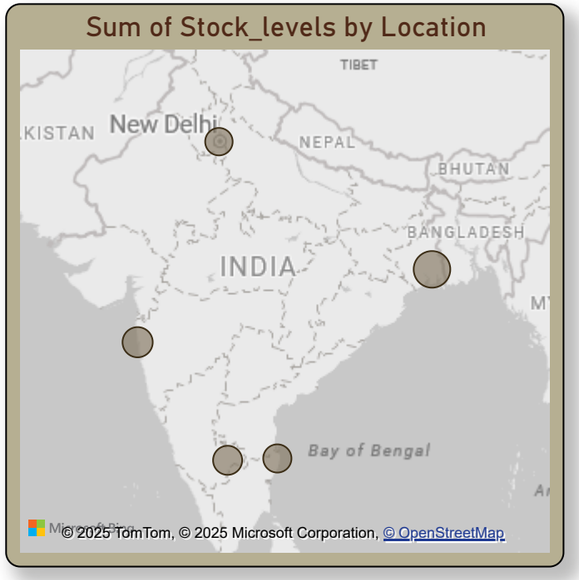
Supply Chain Analysis

Diagnostic Analysis

Executive Summary | Supplier Analysis | Shipping & Transportation | Inventory & Order Fulfillment

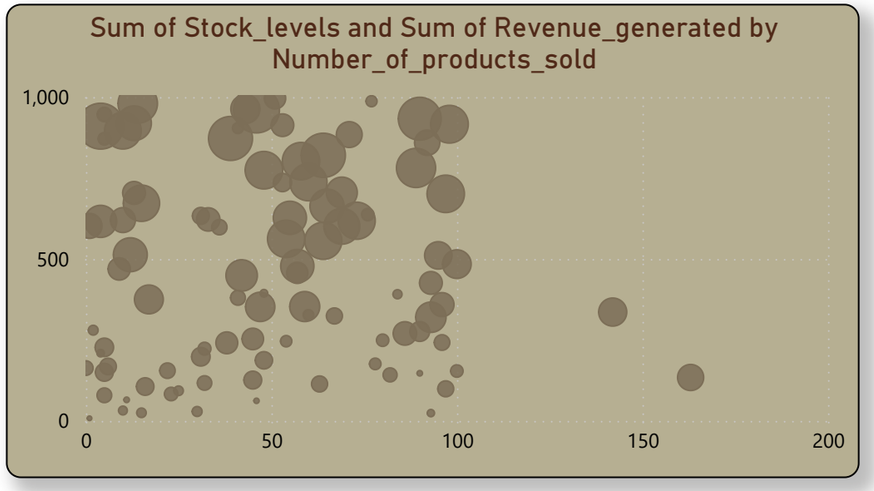
₹ 2.23M	₹ 2.29M	46.10K	₹ 5.5481	₹ 47.2667
Profit	Total Revenue	Total Product Sold	Average Shipping Cost	Average Manufacturing cost

SKU	Sum of Stock_levels	Sum of Order_quantities	Sum of Availability
SKU0	58.00	96.00	55.00
SKU90	66.00	96.00	56.00
SKU33	4.00	95.00	63.00
SKU19	48.00	94.00	100.00
SKU2	1.00	88.00	34.00
SKU38	69.00	88.00	75.00
SKU12	100.00	85.00	41.00
SKU17	45.00	85.00	82.00
SKU35	42.00	85.00	11.00
SKU43	36.00	85.00	6.00
SKU88	60.00	85.00	58.00
SKU91	98.00	85.00	90.00
SKU56	25.00	83.00	90.00
SKU9	14.00	83.00	35.00
SKU50	31.00	82.00	91.00
SKU10	51.00	80.00	11.00
SKU84	73.00	80.00	99.00
Total	**4,777.00**	**4,922.00**	**4,840.00**



SKU

All



Product_type

cosmetics | haircare | skincare

15.96
Average Lead Time

Supply Chain Analysis

₹ 2.23M	₹ 2.29M	46.10K
Profit	Total Revenue	Total Product Sold

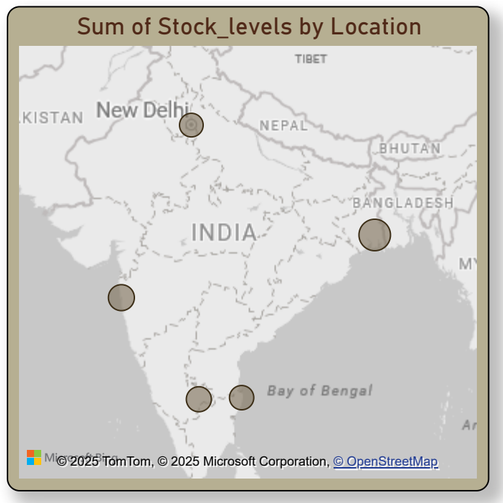
cosmetics | haircare | skincare

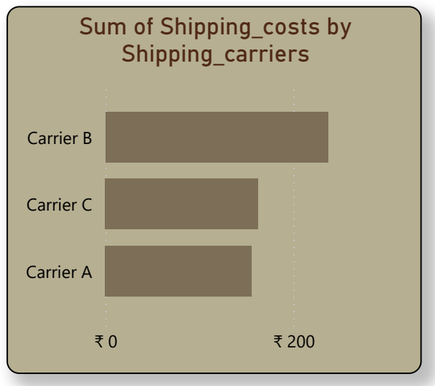
Supplier_name
All

Location
All

Shipping_carriers
All

SKU
All





Air | Rail | Road | Sea

Supplier_name	Manufacturing_costs	Defect_rates	Manufacturing_lead_time
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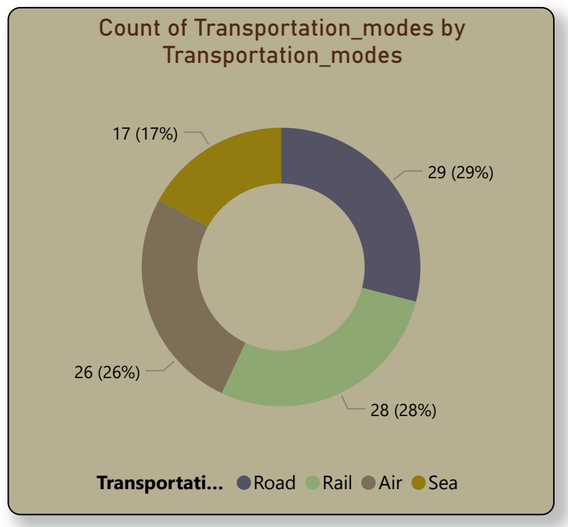

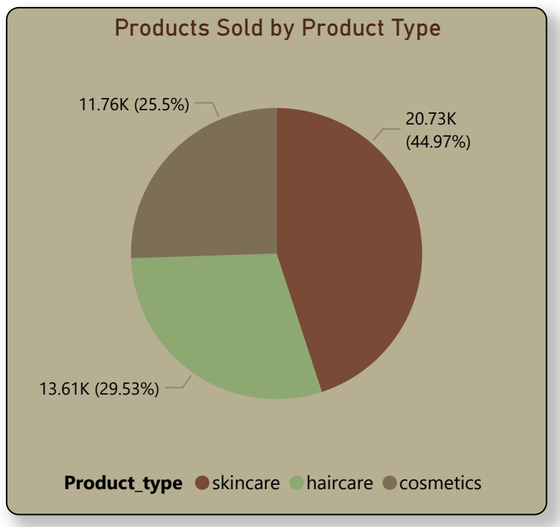

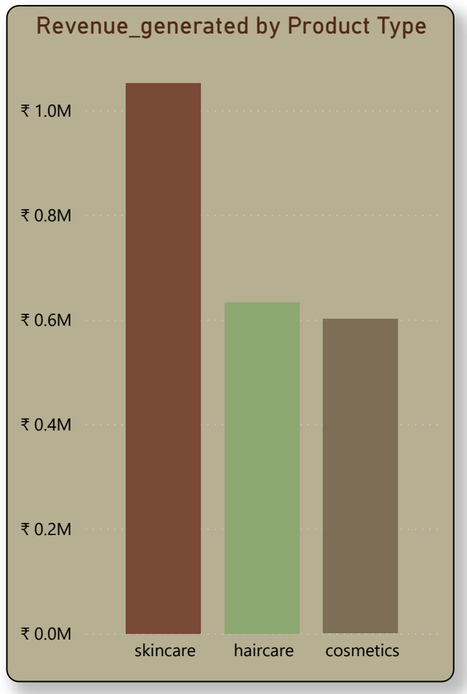

This page provides a quick overview of key supply chain performance metrics:

- KPI Cards show Total Revenue, Total Products Sold, and Profit.
- Pie Chart displays Revenue by Product Type.
- Column chart shows SKUs by Products Sold.
- Clustered Bar Chart compares Revenue across Product Types.
- Slicers allow filtering by Product Type and Supplier Name.

This page provides insights into supplier performance across key manufacturing metrics:

- Matrix: Displays Supplier Name, Manufacturing Costs, Defect Rates, and Manufacturing Lead Time.
- Bar Chart: Shows Average Manufacturing Cost by Supplier for easy cost comparison.
- Stacked Column Chart: Visualizes Defect Rate by Supplier to identify quality issues.
- KPI Card: Highlights the Average Manufacturing Cost across all suppliers.
- Slicer: Filter the report by Supplier Name to focus on specific vendors.

This page provides a detailed view of shipping and transportation performance:

- Bar Chart: Compares Shipping Carriers by Average Shipping Costs, helping identify cost-efficient carriers.
- Donut Chart: Displays Usage Count by Transportation Mode.
- Clustered Column Chart: Shows Route-wise Shipping Costs, helping assess high-cost routes.
- Line Chart : Tracks Shipping Times by Product Type over time for delivery efficiency analysis.
- Slicer: Use Transportation Mode to filter visuals and analyze specific modes

This page focuses on stock management and order efficiency:

- Table: Displays SKU, Stock Levels, Order Quantities, and Availability to monitor inventory status.
- Scatter Chart: Plots Stock Levels vs Products Sold, with Revenue as bubble size — useful for spotting overstocked or underperforming items.
- Card: Shows the Average Lead Time to fulfill orders.
- Slicer: Filter the data by SKU or Product Type for focused analysis.