

1. Executive Summary

This analysis examines **128,976** sales transactions from Amazon. Key findings reveal that **Shirts and T-shirts are the primary revenue drivers**, accounting for the majority of sales. Orders fulfilled directly by Amazon outperform Merchant-fulfilled ones, showing greater reliability and fewer cancellations. Geographically, sales are concentrated in **Maharashtra**, **Karnataka**, **and Tamil Nadu**, highlighting strong regional performance.

2. Sales Overview

Total Orders: 101,213

Total Revenue: ₹70,401,249.0

Cancelled Orders: 17,166

• **Trend:** Sales peaked during certain months, followed by a noticeable decline in later periods.

3. Product Analysis

- Top Categories by Revenue:
 - 1. Shirt ₹35,101,573.0
 - 2. T-shirt ₹19,099,470.0
 - 3. Blazzer ₹9,979,885.0
- Popular Sizes: M, L, XL
- Insights:
 - Shirts and T-shirts contribute the largest share of revenue, making them top stock priorities.
 - o Sizes M and L consistently lead in demand, followed by XL.

4. Fulfillment Analysis

• Amazon Fulfilled Revenue: ₹50,598,970.0

Merchant Fulfilled Revenue: ₹19,802,279.0

- Cancellation Rate: Higher for Merchant-fulfilled orders compared to Amazon-fulfilled.
- Insights:
 - Amazon fulfillment provides greater reliability.
 - Merchant-fulfilled orders have higher cancellation rates, likely due to delivery and logistics issues.

5. Geographical Analysis

• Top 5 States by Revenue:

- 1. Maharashtra ₹12,075,723.0
- 2. Karnataka ₹9,531,907.0
- 3. Telangana ₹6,188,724.0
- 4. Uttar Pradesh ₹6,046,926.0
- 5. Tamil Nadu ₹5,873,597.0

• Insights:

- o Sales are concentrated in metro states, led by Maharashtra and Karnataka.
- There is potential for expansion into underperforming states to diversify revenue sources.

6. Customer Segmentation

- B2B vs Retail: B2B X%, Retail Y% (to be finalized).
- Order Value Segments:
 - o Low (<₹500): 34.61%
 - o Medium (₹500–₹1,500): 64.76%
 - o High (₹1,500–₹5,000): 0.63%
 - o Premium (>₹5,000): 0.002%

Insights:

- o A majority of purchases fall within the **Medium range** (₹500–₹1,500).
- B2B orders represent a small proportion but contribute significantly to high-value transactions.

7. Key Insights & Recommendations

- **Inventory:** Increase stock of Shirts, T-shirts, and high-demand sizes (M/L).
- Marketing: Concentrate promotional campaigns in high-performing states such as Maharashtra, Karnataka, and Tamil Nadu.
- **Fulfillment:** Prioritize Amazon fulfillment to minimize cancellations and enhance customer satisfaction.
- **Customer Strategy:** Develop strategies to grow the B2B segment, as it offers potential for high-value revenue.