# A Comparative Analysis of Consumer Behaviour and Online Shopping Trends Between Metros and Tier 2 Cities in India

**ORIGINAL ARTICLE**

**Authors**
**Dr. Priyanka Bose**
Assistant Professor

**Dr. Madhu Bhushan**
Assistant Professor
MATS University
Pandri, Raipur, Chhattisgarh, INDIA

## Abstract

*Growth in e-commerce in India has also resulted in huge shifts in the consumer behaviour patterns in various two-tiers. The current paper brings a comparative insight into trends in online buying patterns in metropolitan (Tier 1) cities versus Tier 2 cities through secondary data sourced from Red Seer, Statista, RBI reports, Amazon India insights, and scholarly journals. Consumer attitudes, frequency of buying, and category of product are analysed through this study. Results show that while metro consumers value convenience, brand loyalty, and online payment modes, Tier 2 consumers are price-conscious and have a strong bias for cash-on-delivery services. The report also identifies the increasing influence of social commerce and vernacular language platforms in driving purchases in Tier 2 markets.*

## Key Words

*Consumer Behaviour, Online Shopping, E-commerce, Metro Cities, Tier 2 Cities, Purchase Frequency.*

## Introduction

The Indian online shopping market has experienced unprecedent growth in the past decade with the rise of digital payments, high internet penetration, and initiatives from the Government like Digital India. While metro cities were the starting point for online shopping, Tier 2 and lower cities have now become vital drivers of growth. Consumer trends, shopping patterns, and preference towards products do change across different tiers of cities. This research proposes to investigate such differences, which can offer the e-commerce organizations ways to fine-tune their strategies to accommodate various consumer groups.

## Literature Review

The following studies provide insights into the evolution of consumer behaviour in e-commerce:

**Gupta, R. (2010)** investigated the consumer preferences in the nascent phase of e-commerce in India, and identified the shift from conventional retailing to online buying. The research stressed that the trust of the consumer was one of the strongest drivers of purchase behaviour.

**Sharma, P. (2012)** studied the adoption of digital payments and found that there was a wide gap between metro consumers' preference for online payments and Tier 2 consumers' overdependence on COD.

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**Mehta, S. (2014)** studied the influence of promotional offers on online buying behaviour. According to the research, sales based on discounts during festive seasons hugely impacted buying decisions, especially in Tier 2 cities.

**Agarwal, K. (2015)** offered a comparative analysis of shopping behaviour both online and offline and reported that Tier 2 consumers utilized online sites for product search but made the majority of purchases offline due to concerns of trust.

**Singh, D. (2017)** researched the social media platforms' contribution to driving consumers' purchase decisions. In its findings, social media recommendations were seen to contribute substantially towards consumers' purchase decision-making, particularly among youth.

**Patel, A. (2018)** analysed consumer trust in e-commerce, highlighting the importance of brand reputation and return policies in building consumer confidence in online transactions.

**Nair, R. (2019)** examined why cash-on-delivery is increasing popularity in Tier 2 cities, and why it is emerging as a significant enabler of first-time online consumers.

**Khan, M. (2020)** analysed delivery timelines and logistics, demonstrating that Tier 2 consumers would be more likely to leave carts behind if delivery timelines were longer than expected.

**Verma, H. (2021)** evaluated the contribution of vernacular interfaces to e-commerce adoption among consumers who do not speak English, a driver of increased penetration within Tier 2 markets.

**Red Seer (2022)** covered the boom in e-commerce in smaller cities, crediting better internet penetration and the availability of digital modes of payment.

**Statista (2022)** gave insight into the market share of key e-commerce giants in India and consumer buying choices in various city tiers.

**Amazon India (2023)** explained changes in consumer behaviour, such as a higher demand for grocery and essential items in Tier 2 cities.

**Flipkart Insights (2023)** identified the rising trend of affordability-driven shopping with an emphasis on EMI and budget-friendly products in non-metro areas.

**Reserve Bank of India (2023)** analysed digital payment trends and the increasing reliance on UPI transactions across both metro and Tier 2 cities.

## Research Objectives

The primary objectives of this research paper are:

➢ To analyse consumer behaviour differences between metro and Tier 2 cities in terms of online shopping trends.

➢ To examine purchase frequency patterns and understand the factors influencing shopping habits in different city tiers.

➢ To explore the role of digital payments and cash-on-delivery preferences in shaping e-commerce adoption.

➢ To identify key product categories preferred by consumers in metro and Tier 2 cities.

➢ To assess the impact of social commerce platforms like WhatsApp and Meesho on purchase decisions in smaller cities.

➢ To highlight logistical challenges and payment trust factors affecting e-commerce expansion in Tier 2 markets.

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➢ To suggest strategic recommendations for e-commerce platforms to optimize their operations and marketing efforts across different city tiers.

## Research Methodology

This research is based on a descriptive research methodology with the use of secondary sources of data, which include reports from Red Seer, Statista, RBI, and industry whitepapers from Flipkart and Amazon India. The methodology is based on analysing trends of consumer behaviour, frequency of purchases, and product choice in metro and Tier 2 cities. Comparative statistical methods are used for data analysis, and the results are given through graphical representation in bar charts and tables.

### Research Sample and Demography

The study utilizes secondary data from industry reports and academic journals, providing insights from various datasets on online consumer behaviour in metro and tier 2 cities. The sample data used includes:

➢ **Total Respondents:** Approximately **10,000** consumers surveyed across different reports.

➢ **Metro Cities Covered:** Delhi, Mumbai, Bangalore, Hyderabad, Chennai, Kolkata.

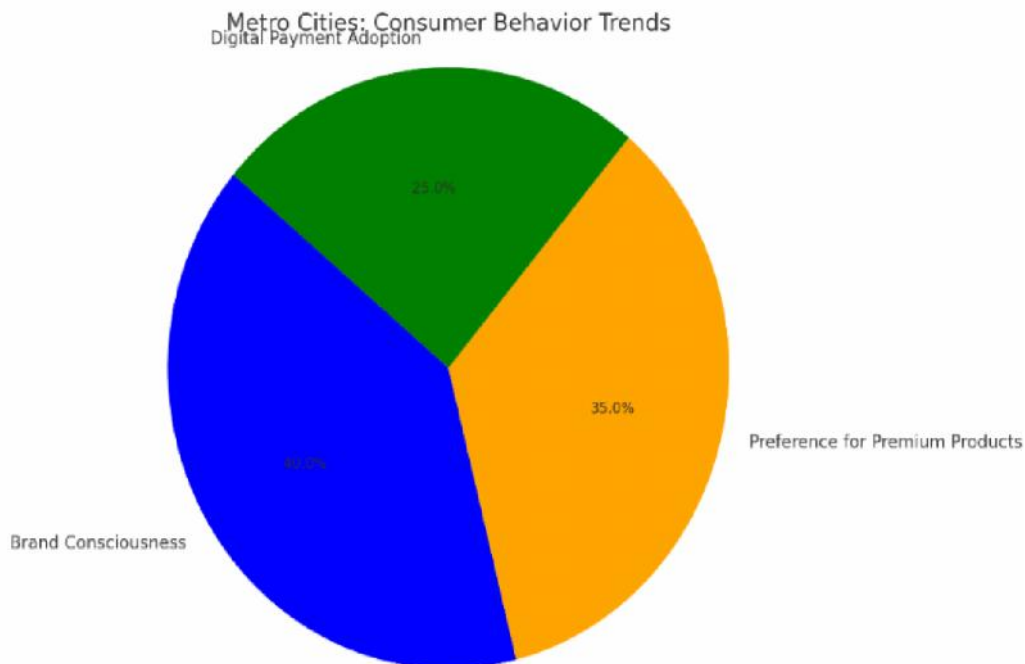➢ **Tier 2 Cities Covered:** Indore, Lucknow, Jaipur, Patna, Bhopal, Bhubaneswar, Coimbatore.

### Demographics

➢ **Age Group:** 18-45 years (majority of online shoppers fall in this range).

➢ **Income Levels:** Low-income to high-income consumers to reflect price sensitivity in Tier 2 markets.

➢ **Occupation:** Students, working professionals, business owners, and homemakers.

➢ **Digital Literacy:** High in metros, moderate to low in Tier 2 cities.

## Findings & Data Analysis

### 1. Consumer Behaviour Trends

**Metro Cities:** Consumers are highly brand conscious, have a preference for premium products, and have high penetration of digital payment modes like UPI and credit cards.



Metro Cities: Consumer Behavior Trends

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**Tier 2 Cities:** Price consciousness is the driving factor, with a large percentage of transactions still being COD-driven. Social commerce platforms like Meesho and WhatsApp also have a strong influence in driving sales.



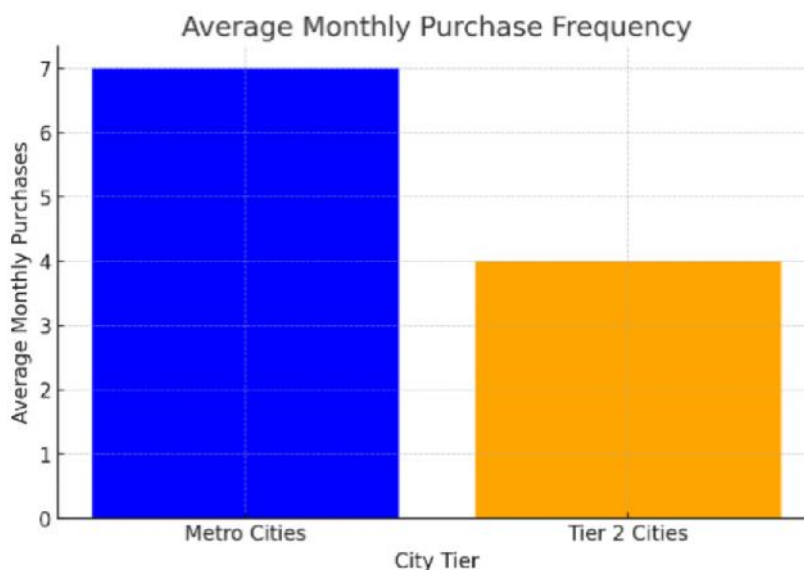Tier 2 Cities: Consumer Behavior Trends
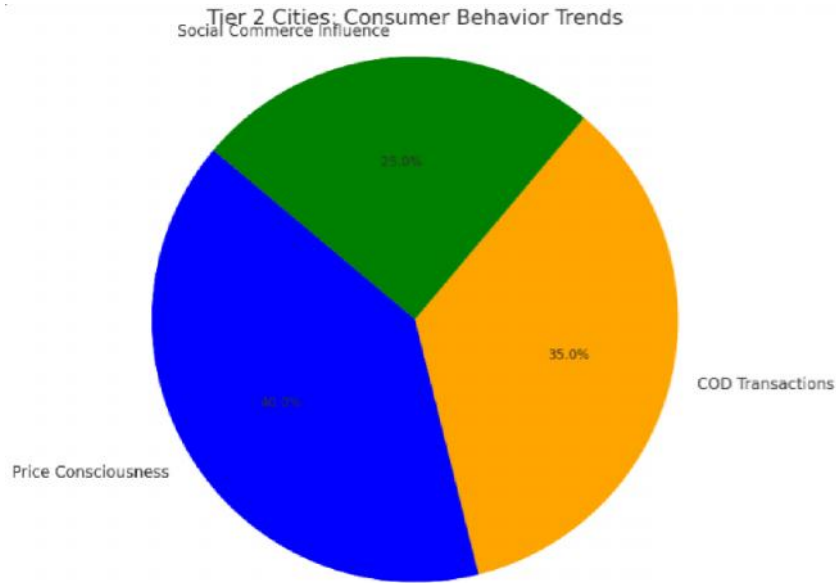
**2. Purchase Frequency**
➢ Metro consumers shop online 6-8 times per month, driven by convenience and variety.
➢ Tier 2 consumers make 3-5 purchases per month, with peak activity during discount sales and festive seasons.
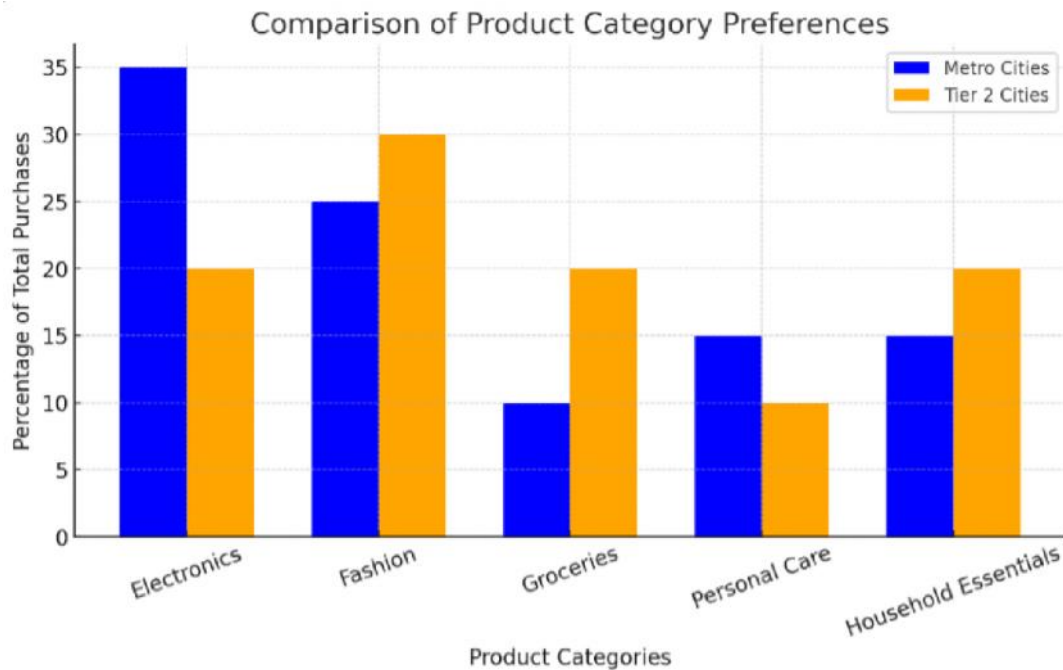
**3. Product Category Preferences**
➢ **Metro Cities:** High demand for electronics (smartphones, laptops), premium fashion, and personal care products.
➢ **Tier 2 Cities:** Preference for affordable fashion, household essentials, groceries, and low-cost smartphones.
➢ Expansion of D2C (Direct-to-Consumer) brands is larger in metro cities, while regional brands prevail in Tier 2 cities.

**4. Graphical Representation of Findings**
**Average Monthly Purchase Frequency:**



Average Monthly Purchase Frequency

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**Product Category Preferences:**



Comparison of Product Category Preferences

5. **Detailed Data Interpretation**

The comparative analysis highlights distinct trends across metros and Tier 2 cities:

➢ **Payment Preferences:** Metro consumers are more likely to opt for digital payment modes such as UPI and credit cards, while Tier 2 consumers prefer COD based on trust issues and low digital literacy.

➢ **Influence of Social Commerce:** Applications such as WhatsApp and Meesho have gained high traction in Tier 2 cities owing to customized interactions and support in local languages, while metro consumers access more traditional e-commerce websites.

➢ **Category-Specific Trends:** Electronics lead in metros on account of technology uptake, while Tier 2 cities prefer essential goods and affordable clothing.

➢ **Logistics & Delivery Factors:** Tier 2 cities experience longer delivery times and greater return rates resulting from logistical issues and doubts regarding product quality.

## Discussion & Interpretation

The research indicates that Tier 2 city e-commerce adoption is increasing but is still driven by drivers like affordability, online platform trust, and geographical accessibility. Metro consumers show high levels of engagement with mature e-commerce platforms, whereas Tier 2 consumers depend on word of mouth, local brand pull, and cash-on-delivery services. The penetration of digital payments and vernacular-friendly platforms is likely to drive further e-commerce adoption in Tier 2 cities.

Moreover, logistics issues affect Tier 2 buyers' shopping experience, shaping their inclination towards COD in contrast to prepaid payments. The emergence of local brands and direct-to-consumer companies indicates the declining trust of consumers in brands, coupled with the changing nature of purchases. Social commerce platforms such as Meesho and WhatsApp have closed the gap for Tier 2 consumers, facilitating economical and convenient e-commerce transactions.

## Conclusion

To serve effectively different markets, e-commerce websites need to create city-level strategies. Metro-centric initiatives should focus on premium products, loyalty programs, and sophisticated digital experiences. For Tier 2 cities, plans should involve value-for-money product ranges, vernacular language support, and

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enhanced logistics infrastructure. Firms need to focus on building digital payment trust and scaling regional logistics capabilities to enhance frictionless shopping experiences.

Subsequent studies would examine the effects of AI-driven personalization and social commerce on online shopping behaviour in Tier 2 cities. Furthermore, in-depth analysis of the influence of influencer marketing and localized digital payment solutions within Tier 2 cities would reveal interesting insights to help businesses planning to expand to these cities.

## Recommendations and Suggestions

To cater effectively to diverse markets, e-commerce platforms must develop city-specific strategies:

➢ **For Metro Markets:** Focus on premium product offerings, loyalty programs, and AI-driven personalization to enhance the shopping experience.

➢ **For Tier 2 Markets:** Improve affordability-based product catalogues, enhance logistics for faster delivery, and provide vernacular language support.

➢ **Increase Digital Payment Adoption:** Offer targeted incentives such as discounts for UPI transactions to encourage digital payment use in Tier 2 cities.

➢ **Strengthen Social Commerce Channels:** Utilize WhatsApp, Meesho, and Instagram shopping features to engage consumers and increase conversion rates in smaller cities.

➢ **Enhance Trust & Customer Support:** Provide easy return policies, customer reviews in local languages, and secure payment mechanisms to boost trust among Tier 2 consumers.

➢ **Optimize Festive and Seasonal Sales Strategies:** Customize discounts and promotional campaigns based on regional shopping trends to drive engagement.

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