

E-Commerce vs. Traditional Retail: A Study on Consumer Buying Behaviour in India

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Abstract

Consumer shopping habits in India have evolved significantly with the rise of e-commerce. While traditional retail remains a preferred choice for many, the convenience and variety offered by online shopping have attracted a growing number of consumers. This paper explores the factors influencing consumer behaviour in India, comparing e-commerce and traditional retail based on secondary data from existing studies, reports, and market analysis. The study highlights key trends, challenges, and the future of retail in India.

Introduction

Since the past few decades, Information Technology has been playing a vibrant part in the future expansion of fiscal sectors and the way of undertaking business especially in an emerging economy like India.

India's retail sector has witnessed a digital transformation over the past decade, driven by increasing internet penetration, smartphone usage, and digital payment adoption. Despite the rapid growth of e-commerce platforms like Amazon, Flipkart, and Meesho, traditional retail stores, including local kirana shops and shopping malls, continue to dominate a significant portion of consumer spending. This study examines the factors that shape consumer preferences and the advantages and disadvantages of each retail model.

Literature Review

Research studies indicate that Indian consumers consider factors like convenience, price, product variety, and trust when choosing between e-commerce and traditional retail. A report by IBEF (2023) states that India's e-commerce market is expected to reach \$350 billion by 2030, driven by increased digital adoption. Meanwhile, traditional retail still accounts for over 80% of India's total retail sector, emphasizing its continued relevance.

A PwC India (2022) survey found that:

70% of urban consumers prefer online shopping for electronics and fashion, while groceries and daily essentials are still purchased offline.

Trust issues and concerns about product authenticity remain key barriers to e-commerce adoption, especially in semi-urban and rural areas.

Local kirana stores have adapted to digital payments and home delivery, making them competitive against online grocery platforms.

Methodology

This research is based on secondary data collected from market reports, industry analysis, and previous consumer behaviour studies. Sources include reports from IBEF, PwC India, McKinsey, and government publications, as well as news articles and online consumer surveys.

Findings and Analysis

1. Consumer Preferences: Online vs. Offline Shopping

According to a Statista (2023) report, 57% of Indian consumers prefer e-commerce for purchasing electronics, fashion, and books, while 43% prefer traditional retail, particularly for groceries, furniture, and jewellery.

2. Challenges in E-commerce and Traditional Retail

E-commerce Challenges (PwC India, 2022): 45% of online shoppers face delivery delays, especially in non-metro cities. 52% of consumers are concerned about fake products and return policies. 40% find online shopping impersonal, preferring in-store experiences.

Traditional Retail Challenges (McKinsey India, 2021): 55% of urban consumers feel traditional retail is more expensive compared to online discounts. 50% find it time-consuming, especially with traffic congestion in cities. Limited product variety remains a challenge for small retailers.

3. Future of Retail in India

A Redseer (2023) report predicts that by 2027, e-commerce will account for 25% of total retail sales in India, with significant growth in Tier 2 and Tier 3 cities. However, traditional retail will continue to thrive by integrating digital solutions, such as QR code payments, WhatsApp orders, and local delivery services.

The emergence of “phygital” retail (physical + digital) is also a major trend, where retailers blend in-store and online experiences. Companies like Reliance Retail and Tata Neu are leading this transformation.

Conclusion

This study highlights that while e-commerce is growing rapidly, traditional retail remains deeply rooted in Indian consumer behaviour due to trust and personal interaction. The future of shopping in India lies in a hybrid model, where consumers use both channels depending on product type and personal preferences.

Recommendations

For E-commerce Brands: Enhance trust through better return policies, faster delivery, and quality assurance.

For Traditional Retailers: Integrate digital payments, home delivery, and loyalty programs to remain competitive.

For Consumers: Use online platforms for deals and variety but rely on traditional stores for trust-based purchases.

With continued digital transformation, India’s retail landscape will evolve into a balanced mix of e-commerce and traditional retail, offering the best of both worlds.

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