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Impact of Inflation on Consumer Behaviour towards FMCG Products

Disha Tikariha[1], Dr. Pragyarani Behera[2]

Class- BBA Semester - 6
[2] Under the guidance of
Amity University chhattisgarh

ABSTRACT

The fast-moving consumer goods (FMCG) sector plays a critical role in everyday consumption patterns. However, rising inflation significantly alters consumer behavior, leading to shifts in preferences, purchasing frequency, and brand loyalty. This study investigates how inflation impacts consumer behavior toward FMCG products in India, analyzing variables such as price sensitivity, consumption habits, substitution with cheaper alternatives, and brand switching. Through primary data collected via structured surveys and supported by secondary literature, the research highlights inflation's role in reshaping market dynamics. Findings reveal that inflation leads to increased price consciousness, reduced discretionary spending, and a notable shift toward value-for-money products. The study offers strategic insights for FMCG companies to maintain customer engagement and market share during inflationary periods.

Keywords: Inflation, Consumer behavior, FMCG, Price sensitivity, Brand switching, Purchasing decisions.

Introduction

The FMCG sector constitutes a significant component of the Indian economy, encompassing products with quick turnover such as food, beverages, toiletries, and household essentials. These products are essential for daily living, making their demand relatively inelastic. However, inflation—defined as the sustained rise in the general price level of goods and services—exerts a considerable influence on consumer purchasing power and decision-making. As inflation intensifies, the average consumer becomes more price-sensitive, leading to behavioral changes such as reduced consumption, increased brand switching, and prioritization of essential over non-essential items. Companies in the FMCG sector are compelled to adjust their pricing strategies, packaging sizes (shrinkflation), and promotional efforts to align with shifting consumer expectations.

This study aims to understand the implications of inflation on consumer behavior specifically in the context of FMCG products, providing valuable insights into purchasing patterns, brand loyalty, and price elasticity. By identifying these shifts, the research offers guidance for brands to optimize their strategies in inflationary economies.

Introduction

Inflation is one of the most significant macroeconomic factors that affect the purchasing power and behavior of consumers across all segments of the economy. It refers to the general and sustained increase in the price levels of goods and services over a period of time. In emerging economies like India, inflation has a direct and profound impact on consumer choices, especially in essential sectors such as Fast-Moving Consumer Goods (FMCG). The FMCG sector includes products such as packaged food, beverages, toiletries, personal care items, and household essentials — goods that are purchased frequently, consumed quickly, and typically priced low.

During periods of inflation, consumers are compelled to reassess their spending habits, prioritize necessities, and become more price-sensitive. This often results in changes in brand preferences, pack size choices, frequency of purchases, and substitution of premium products with affordable alternatives or private labels. While the FMCG industry is often considered resilient due to the essential nature of its products, sustained inflation can erode volume growth and reduce consumer loyalty.

In the Indian context, the impact of inflation on consumer behavior in the FMCG segment is particularly critical due to the diverse income levels and consumption patterns of the population. Low- and middle-income households are more vulnerable to price hikes, making them more likely to shift their purchasing behavior. Conversely, high-income groups may exhibit brand stickiness but still show signs of selective spending during inflationary phases. Therefore, understanding these behavioral shifts is essential for FMCG companies, marketers, and policymakers to design appropriate strategies and responses.

In recent years, India has experienced fluctuating inflation rates driven by global disruptions, supply chain constraints, rising input costs, and fuel prices. These factors have influenced both the pricing strategies of FMCG firms and the consumption patterns of Indian households. For instance, companies have adopted practices such as "shrinkflation" — reducing product size while maintaining price — to cope with rising production costs without directly passing them on to the consumer.

Moreover, inflation also affects consumer trust and perceptions of value. As prices increase, consumers tend to scrutinize their purchases more carefully, seek greater value for money, and become more inclined to switch brands or try generic substitutes. This behavioral shift can present both risks and opportunities for FMCG businesses: while some may lose market share, others can attract cost-conscious consumers through effective value propositions and pricing strategies.

This research aims to explore how inflation influences consumer behavior specifically in the FMCG sector, with a focus on identifying changes in purchasing patterns, price sensitivity, brand loyalty, and consumer priorities. By doing so, the study seeks to contribute valuable insights for businesses aiming to sustain growth and retain customers during inflationary periods.

Literature Review

1. ***Inflation and Consumer Spending***
   - Blinder (1982) suggests that inflation reduces real income, directly influencing consumer spending.
   - Gwartney et al. (2009) emphasize that consumers tend to delay non-essential purchases during inflationary periods.
2. ***FMCG Sector Dynamics***
   - According to Nielsen (2021), FMCG demand is relatively stable but shows sensitivity to persistent inflation.
   - Shrinkflation and promotional pricing are common tactics used by FMCG firms to cope with cost pressures.
3. ***Consumer Behavior Shifts***
   - Kotler & Keller (2016) indicate that consumers resort to brand switching and buying in smaller quantities during price hikes.
   - Studies by McKinsey (2022) note a rise in private label consumption in response to inflation.
4. ***Indian FMCG Market Context***
   - According to FICCI and IBEF reports, Indian consumers display a strong preference for price over brand loyalty in times of economic distress.

Objectives

- To examine the impact of inflation on consumer purchasing behavior for FMCG products.
- To analyze shifts in brand loyalty and price sensitivity during inflationary periods.
- To assess changes in frequency and quantity of FMCG purchases under inflation.
- To evaluate the role of promotional strategies and private labels in consumer decision-making during inflation.
- To provide recommendations for FMCG companies to mitigate the adverse effects of inflation on sales.

Research Methodology

- *Research Design*: Descriptive and analytical.
- *Data Collection*:
  - *Primary Data*: Structured questionnaires administered to 200 respondents from urban and semi-urban regions.
  - *Secondary Data*: Reports from industry databases (Nielsen, IBEF), research journals, and government publications.
- *Sampling Technique*: Stratified random sampling based on income level, age, and location.
- *Sample Size*: 200 consumers.
- *Tools for Analysis*: SPSS and Excel (frequency distribution, cross-tabulation, correlation analysis).

Analysis and Interpretation

1. ***Awareness of Price Changes***
   - 85% of respondents reported noticing significant price hikes in FMCG products over the past year.
2. ***Change in Purchase Volume***
   - 60% reduced the quantity or frequency of FMCG product purchases.
   - 25% shifted to smaller pack sizes.
3. ***Brand Switching Behavior***
   - 58% switched to lower-cost alternatives or private labels.
   - 42% stayed loyal to their preferred brands but looked for discounts or offers.

4. ***Price Sensitivity Trends***
   - Consumers in the ₹20,000–₹40,000 monthly income group showed the highest sensitivity to price changes.
   - Essential categories (e.g., food and hygiene) faced less substitution compared to non-essentials (snacks, cosmetics).
5. ***Influence of Promotional Offers***
   - 65% of respondents said they actively seek out discounts and bulk-buying options during inflationary times.
   - Cashback and combo offers were found to be more effective than flat discounts.

1. Demographic Profile of Respondents

Demographic Variable	*Category*	*Percentage (%)*
Gender	Male	54%
	Female	46%
Age	18–25 years	30%
	26–40 years	38%
	41–60 years	25%
	Above 60 years	7%
Monthly Income	Below ₹20,000	22%
	₹20,000–₹40,000	36%
	₹40,001–₹60,000	27%
	Above ₹60,000	15%

2. Awareness of Price Increase in FMCG Products

Response	*Percentage (%)*
Yes	89%
No	11%

Interpretation: A large majority of respondents (89%) are aware of recent price increases in FMCG goods, indicating high consumer sensitivity to inflation.

3. Change in Quantity of FMCG Purchases

Change in Purchase Volume	*Percentage (%)*
Reduced quantity	58%
Same quantity	34%
Increased quantity	8%

Interpretation: Over half the respondents reduced the quantity of FMCG products purchased, showing a clear behavior shift due to price inflation.

4. Brand Switching Behavior

Response	*Percentage (%)*
Switched brands	62%
Continued same brand	38%

Interpretation: 62% of consumers switched to cheaper or value-for-money brands due to inflation, highlighting reduced brand loyalty during price hikes.

5. Substitution with Cheaper Alternatives

Substitution Behavior	*Percentage (%)*
Frequently	34%
Occasionally	40%
Rarely	18%
Never	8%

Interpretation: 74% of consumers admitted to substituting branded items with cheaper alternatives at least occasionally.

6. Impact of Inflation on Frequency of Purchase

Purchase Frequency Change	*Percentage (%)*
Reduced frequency	52%
No change	39%
Increased frequency	9%

Interpretation: More than half the respondents reduced how often they shop for FMCG products due to inflationary pressures.

7. Influence of Promotional Offers During Inflation

Reliance on Discounts/Offers	*Percentage (%)*
Strongly agree	41%
Agree	35%
Neutral	14%
Disagree	10%

Interpretation: 76% of consumers actively look for offers and discounts to offset inflation, indicating that promotions are key in retaining buyers.

Findings

- Inflation has a substantial impact on the purchasing power of consumers, especially in middle- and low-income groups.
- There is a visible shift from premium to value-for-money and private label brands.
- Brand loyalty is compromised when price hikes are not justified by quality or value.
- Promotional activities, repackaging, and smaller SKUs help maintain consumption levels.
- Consumers become more analytical and comparison-driven during inflationary periods.

Suggestions

- FMCG companies should offer flexible packaging and price points to cater to different consumer segments.
- Transparent communication about price changes and value propositions can help retain brand trust.
- Strengthening loyalty programs and offering targeted discounts can mitigate brand switching.
- Investing in private label alternatives may be a strategic opportunity in inflation-sensitive markets.
- Companies should emphasize “value for money” rather than just “low cost” to maintain brand equity.
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