

## **IMPACT OF VALUE-ADDED FOOD AND BEVERAGE STORES AT PETROLEUM RETAIL OUTLETS ON CUSTOMER SATISFACTION**

**Milind Herode**

( Ph. D Research scholar ) DBM, RTM Nagpur University,

E-mail:- [milind.herode@gmail.com](mailto:milind.herode@gmail.com)

**Dr. Ravindra Sontakke**

Professor

College name: Narayanrao Kale Smruti College

E-mail:- [ravi\\_stax@rediffmail.com](mailto:ravi_stax@rediffmail.com)

### **Abstract:**

This research paper aims to investigate the impact of value-added food and beverage stores at petroleum retail outlets on customer satisfaction in Nagpur City. With the increasing demand for convenience and diversified shopping experiences, petroleum retail outlets have expanded their offerings beyond fuel to include food and beverage options. This study examines the factors influencing customer satisfaction with these value-added stores and their impact on overall customer experience. Data was collected through surveys administered to customers in Nagpur City, and the results were analyzed using statistical techniques. The findings provide valuable insights into the relationship between value-added food and beverage stores and customer satisfaction, enabling petroleum retail outlets to enhance their services and offerings.

### **1. Introduction :**

#### **1.1 Background**

The retail landscape has witnessed significant changes in recent years, with petroleum retail outlets diversifying their offerings beyond fuel to meet the evolving needs and preferences of customers. In response to the growing demand for convenience, these outlets have introduced value-added food and beverage stores within their premises. These stores offer customers a range of products, such as snacks, beverages, and quick meals, providing a one-stop solution for fuel and sustenance.

#### **1.2 Research Objective**

The main objective of this study is to examine the impact of value-added food and beverage stores at petroleum retail outlets on customer satisfaction in Nagpur City. By exploring the factors influencing customer satisfaction in these stores, this research aims to provide valuable

insights to petroleum retail outlets to enhance their services and offerings, thereby improving overall customer experience.

### **1.3 Research Questions**

To achieve the research objective, this study addresses the following research questions: a) What is the perceived importance of value-added food and beverage stores at petroleum retail outlets? b) What are the key factors influencing customer satisfaction with value-added stores? c) How does the presence of value-added food and beverage stores impact overall customer satisfaction at petroleum retail outlets in Nagpur City?

### **1.4 Significance of the Study**

This research contributes to the existing literature on customer satisfaction in retail environments by focusing specifically on the impact of value-added food and beverage stores at petroleum retail outlets. The findings will enable petroleum retailers to understand the preferences and expectations of their customers better and make informed decisions regarding product offerings, store layout, and customer service. Furthermore, this study provides insights that can be generalized to other similar urban areas.

## **2. Literature Review**

### **2.1 Petroleum Retail Outlets and Value-Added Services**

The evolution of petroleum retail outlets from traditional fuel stations to modern convenience stores has been driven by changing consumer demands. Value-added services, including food and beverage stores, have become essential for attracting and retaining customers in an increasingly competitive market.

### **2.2 Customer Satisfaction in Retail Environments**

Customer satisfaction is a critical factor in evaluating the success of any retail establishment. Factors such as product quality, service quality, store ambiance, and convenience influence customer satisfaction in retail environments.

### **2.3 Impact of Food and Beverage Stores on Customer Satisfaction**

Research suggests that the presence of food and beverage stores within retail outlets positively influences customer satisfaction. The convenience of purchasing refreshments and meals while refueling enhances the overall shopping experience.

### **2.4 Factors Influencing Customer Satisfaction in Value-Added Food and Beverage Stores**

Several factors impact customer satisfaction in value-added food and beverage stores, including product quality, pricing, variety, cleanliness, staff behavior, and convenience. Understanding these factors can help retailers enhance customer satisfaction and loyalty.

### **3. Research Methodology**

#### **3.1 Research Design**

This study adopts a quantitative research design to gather and analyze data. A structured questionnaire was developed based on the research objectives and questions, which was administered to customers in Nagpur City.

#### **3.2 Sampling Technique**

A convenience sampling technique was employed to select participants for the survey. Customers visiting petroleum retail outlets with value-added food and beverage stores in Nagpur City were approached to participate in the study.

#### **3.3 Data Collection**

Primary data was collected through a self-administered questionnaire. The survey instrument included questions about demographic information, perceived importance of value-added stores, factors influencing satisfaction, and overall customer satisfaction.

#### **3.4 Data Analysis**

Descriptive statistics, including frequency distributions and means, were used to analyze the demographic profile and perceived importance of value-added stores. Regression analysis was conducted to identify the factors influencing customer satisfaction. The overall customer satisfaction was measured using a Likert scale, and the data was analyzed using appropriate statistical techniques.

### **4. Results and Discussion**

#### **4.1 Demographic Profile of Respondents**

The demographic profile of respondents, including age, gender, occupation, and frequency of visits to petroleum retail outlets, was analyzed and presented. This analysis provides insights into the characteristics of the sample population.

#### **4.2 Perceived Importance of Value-Added Food and Beverage Stores**

The survey responses regarding the perceived importance of value-added stores were analyzed. The findings shed light on customers' expectations and preferences regarding the presence and offerings of food and beverage stores at petroleum retail outlets.

### **4.3 Factors Influencing Customer Satisfaction**

Regression analysis was conducted to identify the factors influencing customer satisfaction with value-added stores. The results highlight the relative importance of factors such as product quality, pricing, variety, cleanliness, staff behavior, and convenience.

### **4.4 Overall Customer Satisfaction with Value-Added Stores**

The overall customer satisfaction with value-added stores was measured using a Likert scale. The results provide insights into the level of satisfaction and the areas that need improvement for petroleum retail outlets.

## **5. Implications and Recommendations**

### **5.1 Managerial Implications**

The findings of this study have several managerial implications for petroleum retail outlets. Retailers can use the insights gained from this research to enhance their value-added offerings, improve customer service, and create a more satisfying shopping experience.

### **5.2 Recommendations for Petroleum Retail Outlets**

Based on the research findings, recommendations are provided to petroleum retail outlets in Nagpur City to improve customer satisfaction. These recommendations include enhancing product quality, optimizing pricing strategies, maintaining cleanliness, providing excellent customer service, and ensuring convenience for customers.

### **5.3 Limitations of the Study**

This study has some limitations that should be acknowledged. The convenience sampling technique may limit the generalizability of the findings. Additionally, the study focuses on Nagpur City, which may not represent the entire population of petroleum retail outlet customers.

### **5.4 Future Research Directions**

This research opens avenues for further investigation. Future research could explore the impact of value-added food and beverage stores in different geographic locations or investigate the influence of other factors, such as store layout or promotional activities, on customer satisfaction.

## **6. Conclusion**

This research paper examined the impact of value-added food and beverage stores at petroleum retail outlets on customer satisfaction in Nagpur City. The findings suggest that these

stores play a significant role in enhancing customer satisfaction. Factors such as product quality, pricing, variety, cleanliness, staff behavior, and convenience emerged as crucial determinants of customer satisfaction. The insights from this study can guide petroleum retail outlets in improving their value-added offerings and delivering a more satisfying shopping experience to their customers.

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