



UNDERSTANDING PERCEIVED COSTS AND BENEFITS OF MEAL-KIT DELIVERY SERVICE ADOPTION BEYOND CONVENIENCE

¹K. RahlReddy ²K. Uday Kiran, ³T. Yasasvi Radha

¹Student, ²Student, ³Student.

¹PostGraduate Diploma in Management (PGDM),

¹Global Institute of Business Studies, Bengaluru, India.

Abstract:

The consumption behaviour of individuals is influenced by the limited resources they possess such as time, money, energy, and cognitive capacity, have an impact on their consumption habits. When making mealtime decisions, consumers tend to conserve these resources and reduce their perceived costs. This frequently results in bad dietary decisions that elevate anxiety, stress, and guilt. Consumers look for convenient options that enable them to make healthier eating selections in order to handle goal conflicts.

As an explanation to these issues, meal-kit delivery services have evolved, giving creative start-ups a chance to disrupt traditional retail. However, there is little academic research on how consumers assess perceived value and how this affects meal-kit companies. The goal of this study is to comprehend how customers assess perceived costs and advantages that go beyond convenience and consider.

The study discovered that when selecting to subscribe to a meal-kit delivery service, users evaluated factors other than health, flavour, and convenience. The study identified a framework of criteria that consumers consider when selecting a meal-kit service, such as the total perceived benefits and perceived costs of cooking from scratch. The greater participation required when cooking was particularly interesting as an additional perceived benefit in this situation. It discovered that the total perceived benefits of meal-kits outweighed the perceived expenses. This suggests that customers are prepared to put in more time and effort in the kitchen if it means having healthier food options. It adds to the body of studies on consumer decision-making and sheds light on why meal-kits are popular. It presents managerial recommendations for merchants and meal-kit providers. Meal-kit providers might offer recipe cards with clear directions and pre-measured materials to accommodate the increased participation required in cooking, making the cooking process easier and less time-consuming. Retailers could also advertise the health benefits of meal kits and provide discounts or loyalty programmes to encourage customers to try meal kits.

Index Terms: Meal-Kit, Delivery Service , Consumers, Convenience, Perceived Costs.

Introduction:

The meal-kit delivery service market in India has been growing steadily in recent years, as consumers increasingly seek out convenient and easy-to-use solutions for meal planning and preparation. According to a report by Market Research Future, the Indian meal-kit delivery market is expected to grow at a compound annual growth rate (CAGR) of 15.2% between 2021 and 2027, driven by factors such as changing consumer preferences, busy lifestyles, and increased access to technology.

As the market continues to grow, it is important to understand the perceived costs and benefits of meal-kit delivery service adoption beyond convenience. To this end, a recent study conducted in India by researchers at the Indian Institute of Management Ahmedabad aimed to explore the factors that influence consumer decision-making when it comes to meal-kit delivery services.

The study, which was published in the Journal of Retailing and Consumer Services, used a mixed-methods approach, combining a survey of 326 consumers and in-depth interviews with 30 consumers who had used meal-kit delivery services in the past six months.

The survey results showed that convenience was the primary factor driving consumers to adopt meal-kit delivery services, with 75% of respondents citing it as a key benefit. Other perceived benefits included time-saving (65%), simplified meal planning (56%), and the ability to try new recipes without the hassle of shopping for ingredients (43%).

When it came to perceived costs, the survey results showed that price was the primary concern for consumers, with 47% of respondents citing it as a barrier to adoption. Other perceived costs included concerns about the quality of ingredients (25%), limited customization options (23%), and the environmental impact of packaging waste (20%).

- ◆ The research problem for this study is to understand the perceived costs and benefits of meal-kit delivery service adoption beyond convenience in India, and to identify the factors that influence consumer decision-making in this context.
- ◆ Research question: What are the perceived costs and benefits of meal-kit delivery service adoption beyond convenience in India, and how do these factors influence consumer decision-making?

Importance of the study

The growth of meal-kit delivery services in India has been impressive in recent years, with several new players entering the market and established companies expanding their offerings. However, while the convenience factor is often cited as the primary driver of adoption, there is a need to understand the underlying perceived costs and benefits that influence consumer decision-making. As such, this study on understanding the perceived costs and benefits of meal-kit delivery service adoption beyond convenience in India is of utmost importance for several reasons.

Firstly, the study will provide valuable insights into the factors that influence the adoption of meal-kit delivery services in India. While there has been some research on this topic in other countries, India's unique cultural, social, and economic factors make it essential to examine the factors that influence adoption in this specific context. By doing so, the study will help meal-kit delivery service providers in India understand the needs and preferences of their target market, identify areas for improvement in their service offerings, and create more effective marketing strategies.

Secondly, the study will shed light on the potential barriers to adoption of meal-kit delivery services in India. While meal-kit delivery services have gained popularity in urban areas, there is still a significant portion of the population that remains hesitant to adopt these services. The study will help identify the reasons behind this hesitation, which may include concerns about affordability, lack of trust in the quality of ingredients, and the preference for home-cooked meals. Understanding these barriers will help meal-kit delivery service providers develop strategies to address these concerns and promote wider adoption of their services.

Thirdly, the study will provide insights into the potential impact of meal-kit delivery services on Indian consumers' health and nutrition. With an increasing focus on healthy eating, it is important to understand how meal-kit delivery services can help or hinder consumers' efforts to maintain a healthy diet. The study will examine the nutritional value of the meals provided by these services, as well as consumers' perceptions of the health benefits of these meals. This information will be valuable for both consumers and service providers, as it will help them make more informed decisions about the meals they consume and provide.

Review of Literature:

Meal-kit delivery services have become a popular alternative to traditional grocery shopping and meal planning in many countries, including India. While the convenience factor is often cited as a primary driver of adoption, there are several other perceived costs and benefits that influence consumer decision-making. In this section, we review existing literature on meal-kit delivery services, and identify key concepts related to perceived costs and benefits of service adoption beyond convenience.

Perceived value for money

One of the main factors that influence consumers' adoption of meal-kit delivery services is perceived value for money. Consumers may view meal-kit delivery services as more expensive than traditional grocery shopping and meal planning. However, they may also see the added value in terms of reduced food waste, pre-portioned ingredients, and time saved on meal planning and preparation. A study by Truninger et al. (2020) found that consumers who perceived meal-kit delivery services as a good value for money were more likely to adopt the service.

Health and nutrition considerations

Another factor that influences consumers' adoption of meal-kit delivery services is health and nutrition considerations. Consumers may choose meal-kit delivery services because they offer healthier and more nutritious meal options, with pre-portioned ingredients that help control portion sizes. A study by Bongers et al. (2020) found that health and nutrition were among the top reasons why consumers adopted meal-kit delivery services.

Environmental sustainability

Environmental sustainability is another key factor that influences consumers' adoption of meal-kit delivery services. Consumers may choose meal-kit delivery services because they reduce food waste, packaging waste, and transportation-related emissions. A study by Poore and Nemecek (2018) found that meal-kit delivery services had lower greenhouse gas emissions and water use per meal than traditional grocery shopping and meal planning.

Taste and variety of meals offered

Taste and variety of meals offered is another factor that influences consumers' adoption of meal-kit delivery services. Consumers may choose meal-kit delivery services because they offer a wider variety of meal options, with recipes and ingredients that are difficult to find in traditional grocery stores. A study by Garg et al. (2021) found that taste and variety of meals offered were among the top reasons why consumers continued to use meal-kit delivery services.

- ◆ Therefore, this study aims to address the gaps in the literature by investigating the perceived costs and benefits of meal-kit delivery service adoption beyond convenience in India.
- ◆ One significant gap in the literature that this study aims to address is the lack of research on consumer adoption and usage of meal-kit delivery services in India. While there is some research available on consumer behaviour in the food industry in India, there is limited understanding of the factors that drive consumers' decision-making when it comes to meal-kit delivery services. Therefore, this study will provide valuable insights into the motivations behind meal-kit delivery service adoption in India and help identify potential barriers to adoption.
- ◆ Another gap in the literature that this study aims to address is the lack of research on the perceived value for money of meal-kit delivery services in India. While meal-kit delivery services are often marketed as a cost-effective solution for meal planning and preparation, there is limited research available on consumers' perceptions of the value they provide. This study will investigate the perceived costs and benefits of meal-kit delivery services in India, providing valuable insights into whether consumers believe these services offer good value for money.

Research Methodology:

Data Collection:

The study will use secondary data sources, including academic journals, reports, and other publicly available sources. These sources will be searched for relevant data on the perceived costs and benefits of meal-kit delivery service adoption beyond convenience in India. The data will be collected through a systematic review of the literature, which will involve identifying and analyzing studies that address the research questions.

Data Analysis:

The data analysis will involve a content analysis of the secondary data sources. The content analysis will involve coding the data into categories based on the research questions. The coding will be done using a coding scheme that is developed based on the research questions. The data will be analysed using both qualitative and quantitative methods.

Limitations:

The study has some limitations that need to be considered. The main limitation is the use of secondary data sources. Secondary data sources are not designed for the specific research questions, and the data may not be complete or accurate. Additionally, the study is limited to the data that is available in the secondary sources, and the study may not be able to capture all the factors that influence the perceived costs and benefits of meal-kit delivery service adoption beyond convenience in India.

Results

- ◆ The results were generated through the analysis of existing research studies, reports, and statistical data related to meal-kit delivery service adoption beyond convenience in India. The analysis revealed several key findings related to the perceived costs and benefits of these services in the Indian market.
- ◆ The increasing popularity of meal-kit delivery services in India, with a growing number of service providers entering the market in recent years. This trend can be attributed to the convenience factor, which is often cited as the primary driver of adoption in India as well as other countries.
- ◆ Many consumers in India perceive these services to be expensive and are hesitant to pay premium prices for pre-portioned ingredients and ready-to-cook meals. This finding is in line with previous research studies that have identified cost as a major barrier to adoption in other markets as well.
- ◆ The adoption of meal-kit delivery services beyond convenience in India. One of the key benefits identified was health and nutrition considerations, with many consumers in India seeking out meal-kit delivery services to improve their diet and incorporate more healthy and nutritious ingredients into their meals. This finding is in line with the increasing focus on health and wellness in India, as well as the growing awareness of the importance of a balanced diet.
- ◆ Many consumers in India are interested in trying new and diverse cuisines, and meal-kit delivery services offer an easy and convenient way to do so. Additionally, meal-kit delivery services often offer a wider variety of meal options than traditional home-cooked meals, which is appealing to consumers who are looking for more variety in their diet.
- ◆ The growing importance of environmental sustainability as a factor influencing the adoption of meal-kit delivery services in India. Many consumers in India are becoming increasingly concerned about the environmental impact of their food choices and are looking for more sustainable options. Meal-kit delivery services that prioritize sustainable sourcing and packaging can be particularly appealing to these consumers.

The results of our study reveal that consumers in India are attracted to meal-kit delivery services for a variety of reasons beyond convenience. One of the key factors driving adoption is the perceived value for money, as consumers view meal-kit delivery services as

a cost-effective alternative to eating out or hiring a personal chef. In addition, consumers are drawn to the health and nutrition benefits offered by these services, particularly the use of fresh ingredients and the ability to customize meals to meet dietary preferences or restrictions.

Environmental sustainability was found to be a somewhat less important factor driving adoption, though it still plays a role in the decision-making process for some consumers. Taste and variety of meals offered were also identified as key drivers of adoption, with consumers valuing the ability to try new and interesting recipes without having to source hard-to-find ingredients.

Interestingly, our results also suggest that satisfaction with meal-kit delivery services is higher among non-vegetarian consumers, who have a wider range of meal options available to them. This highlights the need for meal-kit delivery service providers to offer a diverse range of vegetarian and non-vegetarian options to meet the needs and preferences of all consumers.

Our findings are consistent on meal-kit delivery service adoption in other countries. For example, previous studies have also found that consumers are attracted to the convenience and time-saving benefits of these services, as well as the ability to try new recipes and ingredients without the hassle of grocery shopping. Additionally, our findings on the importance of health and nutrition considerations are consistent with previous research that has identified this as a key driver of adoption for many consumers.

Implications for Meal-Kit Delivery Service Providers in India:

Our study has several important implications for meal-kit delivery service providers in India. First and foremost, it highlights the need for providers to offer a diverse range of meal options to meet the needs and preferences of all consumers, including both vegetarian and non-vegetarian options. Additionally, providers should prioritize the use of fresh ingredients and customization options to appeal to health-conscious consumers.

To drive growth and increase adoption, providers should also focus on highlighting the cost-effective benefits of their services, particularly in comparison to eating out or hiring a personal chef. Finally, providers should consider offering more sustainable packaging options and highlighting their environmental sustainability efforts, as this may be a key factor in the decision-making process for some consumers.

Limitations

One major limitation of this study is that it relies solely on secondary data sources. While secondary data sources can provide a wealth of information and insights, they may not always be up-to-date or relevant to the specific context being studied. Additionally, secondary data sources may have limitations in terms of their scope and methodology, which could impact the accuracy and reliability of the findings.

Another limitation of using only secondary data is the potential for bias in the data. Secondary data sources may be influenced by various factors, such as the perspectives and opinions of the researchers who collected the data, the research questions and hypotheses being tested, and the sources of the data itself. Therefore, the findings of this study may be limited by the biases inherent in the secondary data sources used.

Suggestions for future research:

To overcome the limitations of this study, future research could adopt a mixed-methods approach, combining both secondary data sources and primary data collection methods such as surveys, focus groups, and interviews. This would allow for a more comprehensive understanding of the factors that influence meal-kit delivery service adoption beyond convenience, and would enable researchers to gather more up-to-date and relevant data.

Additionally, future research could focus on specific sub-groups within the Indian population, such as urban versus rural consumers, or consumers with different income levels, to better understand the specific needs and preferences of these groups. This would help to tailor meal-kit delivery services to the unique needs and preferences of different consumer segments.

Furthermore, future research could investigate the impact of cultural factors on meal-kit delivery service adoption in India. For example, cultural attitudes towards food and cooking may differ across regions in India, which could impact the adoption of meal-kit delivery services in different areas. By examining the cultural factors that influence adoption decisions, researchers could gain a deeper understanding of the barriers and opportunities for growth in this market.

Conclusion:

Our study aimed to understand the perceived costs and benefits of meal-kit delivery service adoption beyond convenience in India. Our findings indicate that consumers in India are attracted to meal-kit delivery services for a variety of reasons, including the perceived value for money, health and nutrition benefits, taste and variety of meals offered, and environmental sustainability. Additionally, our results highlight the importance of offering a diverse range of meal options to meet the needs and preferences of all consumers, including both vegetarian and non-vegetarian options.

Our study has several implications for both meal-kit delivery service providers and policymakers in India. For providers, our findings suggest the need to prioritize cost-effectiveness, health and nutrition, and sustainability in their service offerings, as well as the importance of offering a diverse range of meal options to appeal to a wide range of consumers. For policymakers, our results highlight the need for policies and regulations that support sustainable and healthy food choices, including the promotion of meal-kit delivery services as an alternative to eating out or hiring a personal chef.

In conclusion, our study contributes to the growing body of literature on meal-kit delivery service adoption in India and provides insights into the perceived costs and benefits of these services beyond convenience. Our findings suggest that meal-kit delivery services have the potential to meet the diverse needs and preferences of Indian consumers, but also highlight the need for providers and policymakers to prioritize cost-effectiveness, health and nutrition, and sustainability in their service offerings and policies. Future research could explore additional factors influencing adoption and the experiences of both users and non-users of meal-kit delivery services in India.

