Project Dissertation Report On Analysing the Importance of Omni-Channel Retail Strategy in the Indian Grocery Sector

Submitted By:

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CERTIFICATE

This is to certify that <u>Mr. Prashant Parashar</u>, student of <u>Delhi School of Management</u>, <u>Delhi Technological University</u>, has fruitfully accomplished the research project work in the partial fulfilment of the requirement of Master of Business Administration (MBA) program for the academic year 2018-20.

The project work is titled as "Analysing the Importance of Omni-Channel Retail Strategy in the Indian Grocery Sector"

Dr. G.C Maheshwari

Faculty Guide and Mentor

Declaration

I hereby declare that the Research project report titled "Analysing the Importance of Omni-

Channel Retail Strategy to Increase Sales in the India's Grocery Sector" submitted to Delhi School

of Management, Delhi Technological University, in fulfilment of the necessities for the award of

the degree of Master of Business Administration, is a record of original dissertation work is

completed by me, under the mentorship and supervision of Prof. G.C Maheshwari.

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I am really thankful to the unparalleled support of the various faculty members of Delhi School of Management who mentored and guided me in the various domains associated with this project.

Prashant Parashar 2K18/MBA/044

Executive Summary

There has been immense change in the world of retailing due to the technological advancement and penetration of internet. As a result of which retail landscape has encountered immense change. Due to technological advancement, youth are preferring to shop via mobile and internet while sitting at home. As a result of which supermarket chains are also adopting Omni-Channel Business Models and Marketing strategy. So, my study is focussed on retail sector with special focus on a supermarket chain by the name of Big Bazaar.

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Chapter 1: Introduction and Background

1.1 Introduction

Liberalisation and Globalisation has created an urgency that consumer are provided with Omni channel facilities. The internet provides the consumer facility to shop from anywhere at any time. The online facility has provided physical stores enthusiasm. But the importance of brick smarter store has not reduced due to the fact, that majority of population in India is computer illiterate and prefer self-pickup and buying process. Hence there exists two scenarios which promote strategy of Omni channel that focus on online shopping for youth and physical purchase for remaining people. For youth, time and convenience is a major issue. Then is also challenge for hyper market wherever to adapt competitive pricing or self-matching price. (Kireyev 2017)

1.2 Background of the study

In Indian brand equity report or comsumeral Indian. There has been tremendous rise in the income of companies online purchansing market size stands of 13%. There are numerans of hyper markets which are adopting this model of omnichannel marketing. Such player are reliance, big bazaar ,easy day. Alone with there players malmart is also entered the Indian market after the armustion of flipkart. There hyper market chains are majorly present in Tier-1, Tier-2 cities. This market is worth \$ 450 m. (Agriculture and food department, 2017).

1.3 Objective of Research

- The analyse the importance of Omni-channel strategy.
- To evaluate Omni channel strategy impact to increase sale on retail section.
- To evaluate impact of this strategy on Big Bazaar.

1.4 Aim of Research

To evaluate importance of Omni-channel retailing strategy in grocery sector with reference on Big Bazaar.

1.5 Questions for Research

- Which are the Omni-channel strategies prevalent in retail grocery sector?
- What is Omni channel strategy impact on increasing sales in Retail sector?
- Which strategies are adopted by Big Bazaar?

1.6 Rationale behind the study

There has been immense focus on providing the top-notch experience among grocery retailers. Digitalisation has brought tremendous change in the retail landscape. New communication is interaction channels are being introduced by the retailers. This has provided consumer with option. The focus of the companies is more on recognising consumer behaviours and to make the mast of it. This multi-channel strategy has been successful in increasing customer's loyalty. It has an opportunity to take both literate and illiterate users. Those strategy is being used keeping the mental psychology of the consumer in mind. The companies must to take all the opportunities. The size of online shopping has increased to 30% per annum basis what the major portion of sales is derived from the brick and mortar stores i.e physical buying. (Beck and Rygl, 2015)

1.7 Synopsis

The research aims to stress on the fact that Omni channel retailing is the way forward. The study also takes into account a super market chain by the name of Big Bazaar which has the first mover advantage in the Indian retail sector. (Rajanet al. 2017).

Chapter 2: Literature Review

2.1 Introduction

The rise in the domain of the organised retail, led many player like Walmart. LOTS and others to enter India. Both organised and disorganised grocery retailing is increasing in India. Organised retailing is increasing in Tier-1 and Tier-2 cities whereas disorganised retailing is increasing in villages. Omni channel strategy means both Offline and Online purchasing facility at the same company. All the hyper market also focusing on providing consumers a hassle-free expensive. (Bellet al.2015)

2.2 Conceptual Structure

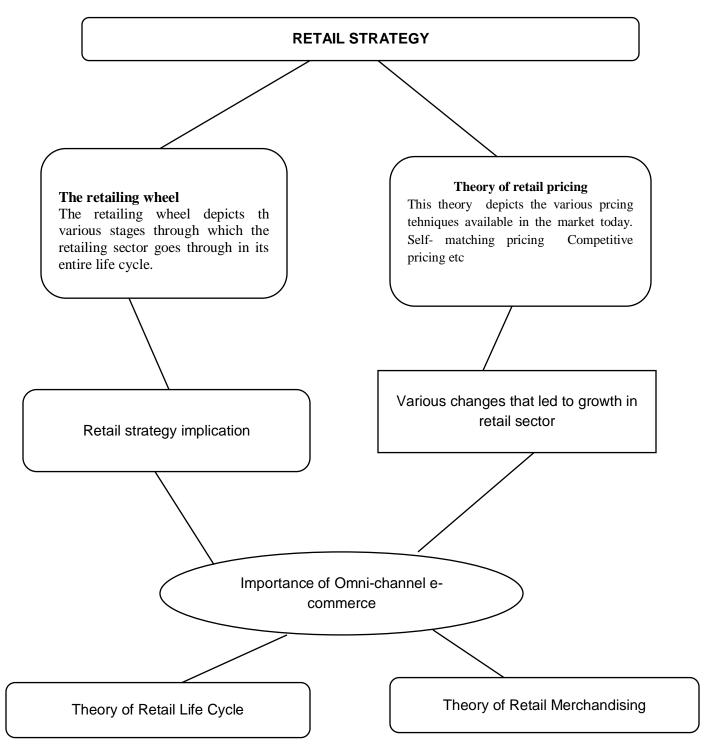


Figure 1: Conceptual Framework

(Source: created by author)

2.3 Conception of retailing in context of India

In Indian retail sector, the consumer are now provided with various shopping options. The introduction of hyper market has changed the retail landscape. It provides all the facilities on shopping under one roof. Along with this, there is also increase in the number of earning women's (Ramanathanet al. 2017).

Retail strategies are dominated by 6 factors.

- Discounts
- Incentives plans
- Promotions
- Display attraction
- Product placement

The retailing are focusing on adapting the right marketing mix to profitable growth. They are introducing a variety of schemes which includes.

- Loyalty card
- Mobile application
- Online website

All these faculties provide a hassle free experience to the consumers.

2.4 Implication of Omni channel strategy on individual standalone grocery stores.

With the super market increasing and providing the convenience of shopping of all items under one roof, it has resulted in slight decrease in sales in the retail sector.

Disorganised retailing has witnessed drop in sales in the metro cites. Talking about Big Bazaar of future group which has the first mover advantage in the super market retailing. The name of big bazaar has become synonyms to modern trade. Big bazaar offers all facilities under one roof as well as give promotional discounts which is an advantageous situations for consumers. With both online and offline services, the future looks bright of Big Bazaar. (Tontini et al. 2015).

2.5 Major changes that leads to growth of Omni channel strategy.

CHANGES

- Consumer-cost communication
- Convenience
- Internet penetration

Convenience and internet has change the way, marketing used to be done in the earlier period. The influx of technology has changed has led the companies devote major portion of their marketing budget on the digital platforms. Today, mobile marketing has become one of the most important sources of digital advertising.

Along with marketing, the payment methods is also undergoing a change. Many consumers are doing payment are doing payments via wallets i.e. electronic money and internet based applications. The world wide mobile payments is set to increase reach up to \$721.6 bn.

According to survey.

The promotional activities and trend has also undergone changes. Now, social media advertising and public relations activities are playing major role in getting as an interface between the consumer and the company. (Taylor, 2016).

Table 1: India: Grocery Retailers Outlets by Channel (in Thousand Outlets)

	2012	2013	2014	2015	2016	2017
Modern	5.5	5.8	5.9	6.2	6.4	6.5
Grocery						
Retailers						
Traditiona	12,360.30	12,426.50	12,488.70	12,555.20	12,626.60	12,695.20
1 Grocery						
Retailers						
Total	12,365.5	12,432.3	12,494.60	12,561.40	12,633	12,701.7

Source: Euromonitor

Figure 2: Grocery Outlets in India by different Channels

(Source:Created by author)

2.6 The Retailing wheel

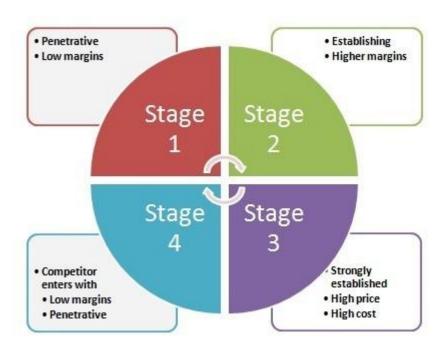


Figure 3: The Retailing Wheel

(Source: Patton and DeLozier, 2015)

This theory explains the life of cycle of retail business organisation and different level through which it passes. The life cycle is divided into four qu.....

a) Entry

The initial phase is entry with limited products at a low price and low margins

b) Growth

After building reputation with low price. The retailers can link the price of products slightly and expand the product categories

c) Maturity

At this stage, company has garnered high reputation and feels unable to gain new customers, as a result of which rate of customers turnover increase.

Retail now focus on two things.

- Loyalty
- Retention

d) Decline

At this stage the sector become saturated by other firm entering the domain. Many company needs to revive its position vide acquisition and alliance. (Patton and DeLozier, 2015

2.7. The key factors leading to growth in Online retailing in India

- Acc. to Hübner et al. (2016), Availability of purchasing facility anytime and anywhere.
- Better prices and discounts
- Rising of Smart cities
- Mobile Governance: Growth in mobile communication due to availability of 24X7 internet
- Increased use of Card Payments and Net Banking
- The rapid growth of Nuclear Families , with both the husband and wife working leading to
 Online purchase
- Emerging Rural India due to Internet penetration
- Product Comparison: You can compare the products available on the Online sites very easily

2.8 SWOT Analysis of Online retailing

Strengths	Weaknesses Security
■ Convenient	Fraud websites
 Door step delivery 	■ Fraud
 Price comparison 	 Delivering in long time
■ Cost saving	 Less idea about quality
	 Limit of brands
	 Lack of customized services
	 High operational cost
Opportunities	Threats
■ Change of trends	 Saturated by many Competitors
 Evolution of Technologies 	■ Fluctuations in environment due to
 Geographical expansion 	changes in economic policies
 High opportunity for business growth 	 Regulatory hurdles
 Reduction in domestic competition 	Disruptions
Advertising	Privacy Issue
 Rising Per capita income 	

2.9 Theory of Retail Merchandising

- This theory focusses on Product marketing that influences the customer decision
- The theory lays strong focus on the placement of marketing materials and products.
- A strong visual merchandising can create differentiation in the minds of consumer through symbol, association and culture. (Park et al. 2015).
- Visual merchandising helps in getting the attention of the target market effectively
- The merchandising process includes agreements and negotiations that affect the product position on the floor.
- There has always been negotiation for prime display location as it enhance sales as well as Brand awareness (Lorino, 2017).

Product presentation

Customer must be exposed to great portion of product (Sadachar et al. 2017).

Display location

Display location should be such that it ensures maximum visibility. Better display locations can promote Impulse buying

Product marketing material

It should be placed in such a way to grab the attention of the consumer (Lorino, 2017).

This theory gives a brief overview of retail merchandising which enable us to respond to ever changing needs of the consumer (Dorathy, 2015).

Due to internet marketing and social media advertising this theory has undergone a dramatic change.

2.10 Challenges that the retail sector face

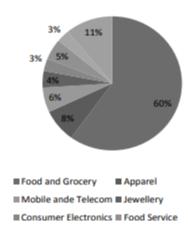


Figure 4: Retail segments in India

(Source: Doraty, 2004)

• Less complaint to International norms and standards

If we compare with the International products, there is a huge gap. Lack of brand presence, substandard products. Almost 905 of retail sector is composed of Mom and Pop stores and there is very less market size of organised retail i.e Hypermarkets (Dorathy, 2015).

• Inefficiency supply chain management facility

The focus on the supply chain is very less The inventory and operating cost are very high and there should be focus on bringing these costs down (Dorathy, 2015).

• Cultural diversity

Retailing in India is hugely impacted by the cultural diversity. People have different customs and consumption patterns throughout India from North to South . Hence , due to changing diversity retail sector faces a major challenge

• Challenges encountered by the infrastructure and logistics sector

Lack of proper infrastructure like roads, highways are a major challenge in India. There are frequent power cuts in the rural as well as the urban sector which also pose huge risk to manufacturing sector resulting in huge loss of time and money (Krishnadevarajan *et al.* 2015).

2.11 Change of Competitiveness in the grocery sector

Four trends that will reshape competitiveness in grocery sector over the next several years:

- 1. Rise of Technology assisted shopping
- 2. Greater online presence
- 3. Merchandising Innovation
- 4. Shift to Value seeking among consumers

PwC and Nielsen Company researched the present state of retailing in the Indian FMCG sector. This study undertakes Interviews with senior executives, Director and CEOs of bug FMCG companies

Research Findings:-

- a. Grocery sector requires marketing expertise and increased merchandising
- b. Deep understanding of shopper mind-set
- c. Innovation in various retailing dimensions
- d. Focus on operating costs
- e. Internet will drain volumes away from traditional channels

Grocery retailers need assessing their value proposition :-

- 1. How to fit strategically with evolving consumers.
- 2. The capabilities required to deliver this value proposition

Distinct Capabilities required include:

Deep understanding of shopper's behaviour

This requires developing capabilities around Data Science and Analytics

Digital and mobile marketing.

This is the need of the hour as an average Indian spends around 3 hours on digital platforms

Multichannel retailing: The slow shift of consumers on the online platforms have created the need for Omni-channel retailing. Now in order to achieve full potential the organisations have to be present on every customer shopping and interaction channel

Innovation: Innovation in Products, merchandising and marketing efforts is necessary to create a unique value proposition in the minds of the consumers

2.12 How the cost of marketing changing due to technology

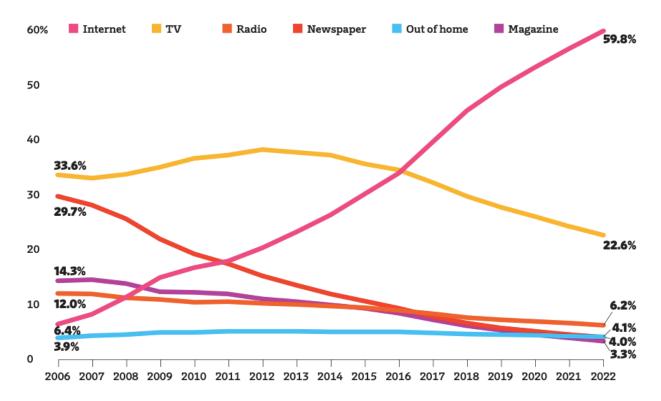
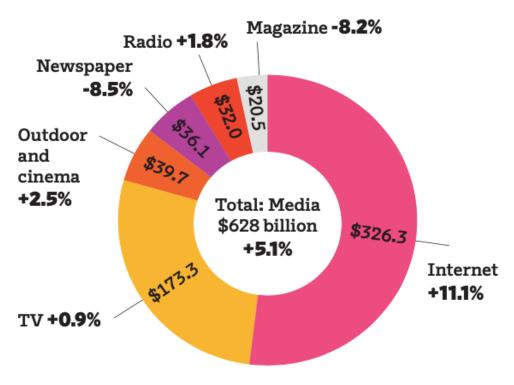


Figure 6: Global ad spending by medium

Global ad spending has reached \$628 billion.

Growth Rate-5%

The rise in growth rate can be attributed to the upward momentum from markets in China, the Phili



ppines, Argentina and Ireland.

Figure 7: Global ad spending by medium

Share by various Type:-

- Internet now contributes to 60% of total ad spending
- Television advt share has shrunk to 23%
- Search ads generate \$137 billion revenue and is one of the contributor to internet spending
- Online ads is expected to grow at 10%.
- Internet advertisement growth will be driven by video ads, which are seen majorly on Youtube and Facebook.
- Social media will contribute 21% and contribute around \$70 bn in revenue.
- Major growth is taking place on Mobile which is increasing by 25%

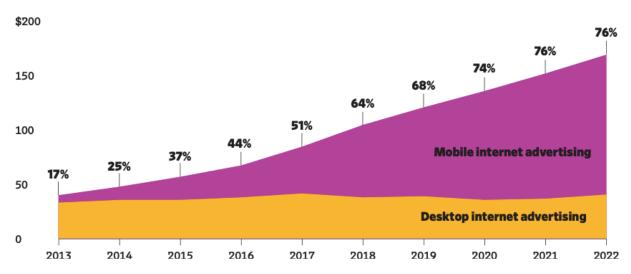


Figure 8: Global Internet ad spending by type

Chapter 3: The Research Methodology

3.1 Research Onion

The research onion represents the stages via which a person who is doing research must go through to develop an effective methodology. It depicts the stages that must be adopted in the process of research.

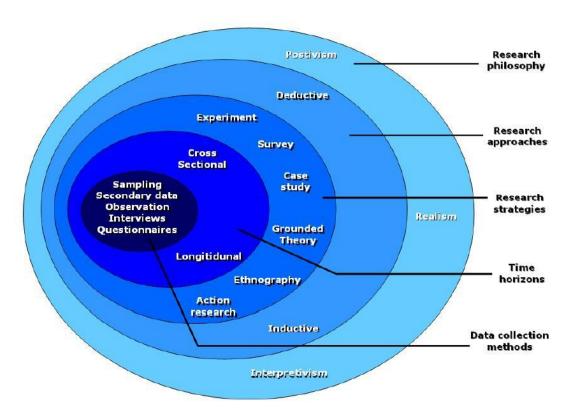


Figure 3.1: Research Onion

(Source: Mayer, 2015)

3.2 Research Approach

The research approach is of two types:-

- a. Deductive approach
- b. Inductive approach.

Deductive approach involves a hypothesis while Inductive approach involves research questions to narrow down the scope of the study.

This study uses inductive approach for doing research to generate just and valid conclusions Flick (2015).

Inductive approach helps in realising the importance of the Omni-channel strategy in increasing sales.

Result of this study is applicable to general market to do a comparative analysis.

3.3 Research Design

The research design consists of methods and procedures used in the collection of data and analysis of responses. Research Design is classified into explanatory, exploratory and descriptive. Exploratory is conducted to have a clear understanding of the problem statement through profound questions.

The descriptive research design involves observing and measuring without making a change in the variables

This study stresses on the descriptive technique in which variables leading to increase in sales are described(Flick, 2015).

3.5 Data collection methods

Primary Research

- The primary data collection includes Quantitative and Qualitative methods of Data Collection.
- The Quantitative methods of Data Collection includes Data collection via prepared questionnaire and then this data is further used to draw insights out of it.
- The Qualitative methods of data collection includes Interviews and understanding the emotions and feelings of the focused group

Secondary Research

 The Secondary data collection methods includes industrial reports ,articles published and published journals

3.6 Sample size and sampling method

This research undertakes **Non-probability Convenience** sampling for analyzing the impact of Omni-channel strategies of marketing in the grocery retail sector

- **For Quantitative** 100 customers of Big Bazaar were shortlisted and given a questionnaire to understand the effectiveness of Omni-channel in retail grocery sector.
- For Qualitative- The sample size has been 3 customers and 2 managers working in Big Bazaar

3.7 Data analysis

The analysis of data involves depicting of the result of the primary data outcomes

The analysis qualitative data involves interviews to explain the outcomes which are linked to the research objectives

The quantitative data analysis involves analysis of figures and numbers which are linked to the research objective.

The data analysis proves highly effective in comparing the result of primary research with the objective of the study

In this study, pie charts, tables and graphs are used to represent the data

3.8. Ethical consideration

The research study does not harm anyone in any way whatsoever.

The dignity of the participants has been respected and prior and full consent has been obtained from them

The privacy protection of the participants has been ensured

All communication with respect to research has been done honestly and transparently

Any misleading communication has been avoided

Chapter 4: Data analysis and findings

4.1 Quantitative analysis

Q1. Age group?

15-24	24
25-34	55
35-49	12

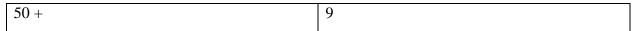
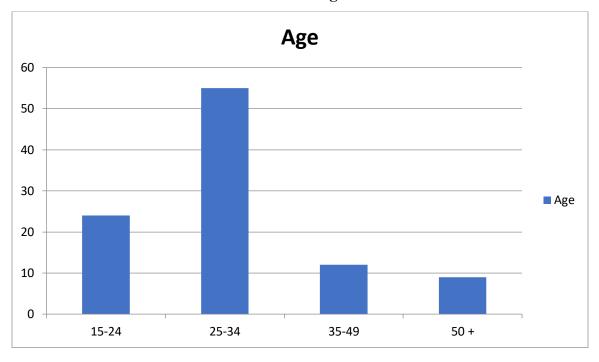


Table 1: Age



The table shows, it can be summed up that maximum customers of Big Bazaar are young and in age group of 26-35.

Analysis

The above data depicts that the maximum customers of Big Bazaar are young. It has less number of old customers . The young customers prefers to purchase through both offline and online channels

Q2. At Big Bazaar, how often do you shop?

Weekly	34
Monthly	54
Quarterly	7
Half-yearly	5

Table 2: Frequency of Shopping

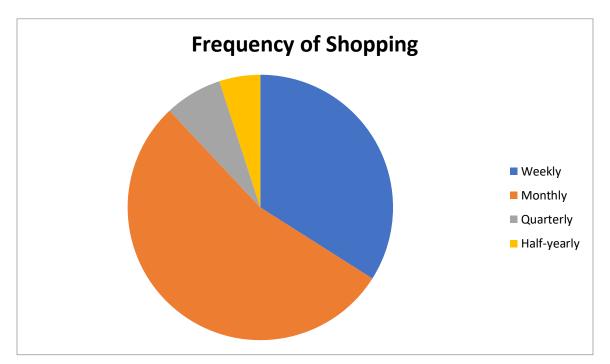


Figure 2: Frequency of Shopping

The data shows that majority of respondents shop in the Big Bazaar once in a month while weekly shopping is the second choice among respondents

Analysis

It becomes evident that the Supermarket chain attracts a lot of customers which does monthly and weekly shopping. The customers does both online and offline shopping

Q3.At Big Bazaar, how do you shop?

Offline	32
Online	68

Table 3: Preferences of Shopping

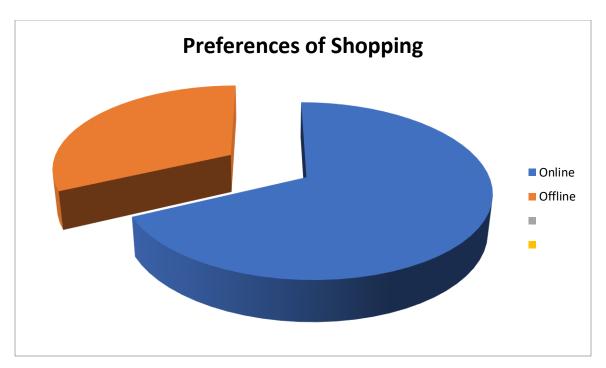


Figure 3: Preferences of Shopping

From the data in table it is evident that youth nowadays is preferring Online channels over the Offline channels

Analysis

It can be summed up that online shopping has become prominent and preferred more by millennial .These youngsters shop through app and do the payment through payment gateways, online apps and cards

Q4. What are the reasons of your shopping In-store?

Convenience and near to home	44
Free door-step delivery	10
Product display and Discounts	32
Trust myself in buying	7
Inspecting and seeing before purchasing	7



Table 4: Shopping within the Physical Store

Figure 4: Shopping within the Physical Store

The data shows that maximum number of respondents prefer to purchase In-store due to proximity to store and closeness to home.

Analysis

It can summed up that majority of the In-store shopping occurs due to proximity to the store

Q5. Why do you prefer shopping online?

Convenience	16
Free home delivery	33
It saves time	33

Online payment methods are trustworthy	13
online purchased products are trustworthy	5

Table 5: Shopping via Online medium

(Source: Created by author)

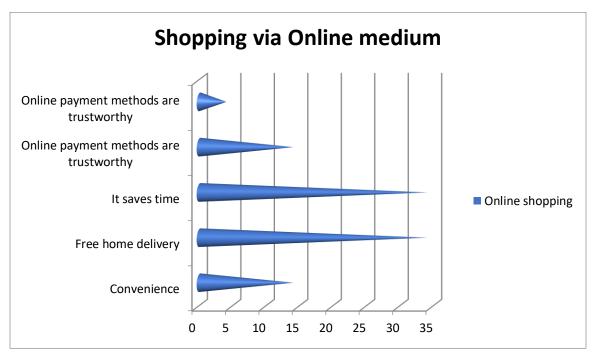


Figure 5: Shopping via Online medium

(Source: Created by author)

Finding

The data shows that respondents like Online method of shopping as it delivers goods on the door as well as saves a lot of time which is very important for individuals nowadays.

Analysis

From the analysis, it can be evident that Time saving is a major issue for youth nowadays which would otherwise be wasted while standing at queues at the billing counter

Q6.According to you, can Omni-channel strategy succeed in Indian retail sector?

Agree	74
Disagree	7
Not sure	19

Table 6: Omni-channel strategy of marketing

(Source: Created by author)

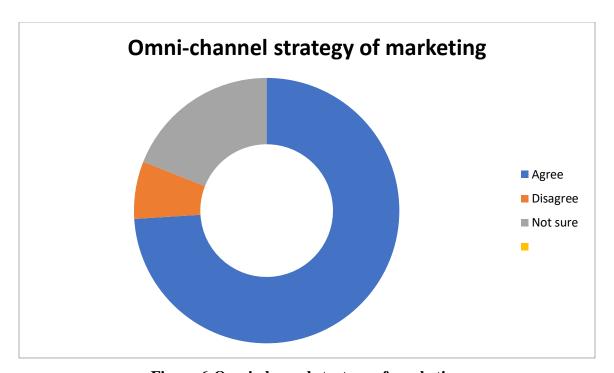


Figure 6:Omni-channel strategy of marketing

Finding

The data shows that Omni-channel strategy is the way forward for supermarkets and have high probability of success in the retail sector

Analysis

From the data, it can be summed up that this strategy has very high chances of success in the organised retailing secor

Q7. At what frequency do you purchase things via online?

Weekly	Monthly	Quarterly	Half-yearly
23	37	21	19

It is evident from the table that most of the respondents prefer to shop weekly and monthly

Analysis

It is evident that maximum respondents resonate with the idea of monthly shopping

Q8. What category of items ,do you purchase regularly?

Food items	Cloth and apparels	Household goods
43	10	47

Findings

It can be evident from the table that most numbers of respondents prefer to purchase household items while a major portion of respondents prefer buying food items

Analysis

It can be summed up that the major purchase pattern of consumers depicts that the household items are the most purchased followed by food and clothing

4.2 Qualitative Analysis

Two managers working at Future Group were interviewed. In the research ,the managers are addressed as M1 and M2 . Along with managers, three customers are also interviewed

Managers

Questions

Responses

Q1. The general feedback you receive from customers visiting the store?

M1: according to respondent the people visiting the store wants more brands, more counters so as to save time.

M2: according to respondent people generally demand door-step delivery and time saving by installing more counters

Q2. Which strategies are used by Big bazaar to improve the In-store experience of customers?

M1: According to respondent, the strategy used by Big Bazaar are loyalty cards, single billing transaction and home delivery

M2: according to respondent, Big bazaar provides the facility of wheel chairs to the specially abled people as well as the old people. It provides store pickup facility for Online orders as well

Q3. Are you familiar with the term Omni channel retailing?

M1: Yes, I am aware of this term. It has led to incremental growth at the Big Bazaar

M2: Yes, I have heard about it, this has led to formation of new customers at Big Bazaar

Q4. How is the customer demand experience you have for Online shopping?

M1: Customer needs assistance while online shopping

M2: Customers are happy to order at the online portals, they are having a hassle free experience

Q5. Will you consider Omni-Channel strategy as the future strategy in the field of grocery

retailing?

M1: according to respondent, this strategy is definitely the future

M2: according to respondent, this strategy is definitely the future strategy especially in India

Analysis

- The manager interview has revealed that there is positive impact of Omni-channel retailing on the sales especially during the lock-down.
- Strategies include Loyalty cards, providing store pickup facilities for payments and orders made via Online mode ,convenience of quick billing counter
- At home services is rapidly gaining popularity especially in Grocery
- Therefore as per the responses, Omni-channel has resulted in overall increase in sales of supermarkets.
- The respondents are highly satisfied with the service.

Customer's Interview

Questions	Answers			
Q1.What difference do you feel between Big	Customer 1			
Bazaar & various other chains?	The customer points out that Big Bazaar			
	provides all facilities under one roof			
	Customer 2			
	The respondent says that Big Bazaar is			
	preferred because of the variety offered by it in			
	terms of items			
	Customer 3			
	The respondent also agrees to the fact that Big			
	Bazaar is One stop solution for all needs			

Q2. What changes would you like to see in Big	Customer 1			
Bazaar to make it ideal brand of retailing ?	The customer wants better Return policies at			
	Big Bazaar			
	Customer 2			
	The customer want more brands and more			
	diverse payment options at Big Bazaar like			
	apps, wallet			
	Customer 3			
	This customer is satisfied with the offering of			
	Big Bazaar and don't want any further change.			
Q3. What future change is required in Big	Customer 1			
Bazaar to enhance shopping experience?	The customer wants In-store billing system for			
	an enhanced shopping experience as it will			
	save time			
	Customer 2			
	The customer suggests better display and more			
	brands			
	Customer 3			
	The customer wants no change at all			

Table 4.2.1: Qualitative Analysis: Customer

(Source: Created by author)

4.3 Analysis on the basis of responses

- Convenience of shopping as all facilities are available under one roof
- Omni-channel will give advantage to customers to shop through different platforms and channels

- Further changes like adding more brands, improving return policies will further enhance consumer experience
- Installation of Flexible payment options like Card, Wallets etc. in "In store billing payment system" can help in avoiding the long waiting time.

Chapter 5: Recommendation and Conclusion

5.1 Conclusion

- The study agrees that omni-channel retailing is the key to success in grocery retailing especially in the context of India due to rise in Online customer base (Kalia *et al.* 2018).
- Omni-channel marketing is the key to success due to the fact that Youth/millenials prefer to buy online due to convenience
- There still exists a huge chunk of population which prefers physical purchasing
- Technological incorporation is enhancing shopping and increasing Sales and Profitability
- Supermarket chains are adapting technologies to promote loyalty of customers.
- The buyers of Big Bazaar are highly satisfied with Discounts offered and service provided

5.2 Recommendations

- Big Bazaar should focus on improving its supply chain and its operational capability
- It is recommended for Big Bazaar to improve the safety measures in digital payments
- It is recommended for Big Bazaar to improve warehousing to tackle with stock related challenges

5.3 Limitations of Research

This research study had various limitations as due to Covid-19, cannot physically visit the store and do Probability sampling and have to do Convenience sampling

There is no Quantitative data of sales of Supermarket available in public domain, so not able to apply any Statistical tool

5.4 Future scope of study

The study opens up an opportunity to do a further study of comparison on Hypermarket and Supermarket and evaluate the results on the basis of the strategy

channel strategy on s	sectors other than g	grocery		

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