

www.ijprems.com editor@ijprems.com INTERNATIONAL JOURNAL OF PROGRESSIVE RESEARCH IN ENGINEERING MANAGEMENT AND SCIENCE (IJPREMS)

Vol. 04, Issue 06, June 2024, pp: 1228-1232

CUSTOMER PREFERENCE TOWARDS MILK PRODUCTS WITH SPECIAL REFERENCE TO NAMAKKAL DISTRICT

Dr. M. Mohanraj¹, Mr. S. Manavalan², Mr. T. Balamurugan³

¹Assistant Professor, Department of Management Studies, K. S. Rangasamy College of Technology,

Tiruchengode – 637215, India.

^{2,3}II – MBA, Department of Management Studies, K. S. Rangasamy College of Technology, Tiruchengode – 637215, India.

DOI: https://www.doi.org/10.58257/IJPREMS34918

ABSRTRACT

A variety of factors influence customers' purchasing behaviour for milk products, including demography, lifestyle, and personal preferences. For example, younger consumers are more likely to prioritize convenience and quality when buying milk products, whereas elderly consumers may be more concerned with price and brand loyalty. Furthermore, customers who prioritize health and wellbeing are more likely to choose organic or low-fat milk products, whilst those who value taste and enjoyment may prefer full-fat or flavoured options. Furthermore, those with hectic schedules may be more prone to buy milk in handy formats like single-serve cartons or chilled shelf-stable items. Furthermore, social media and online reviews can have a substantial impact on consumer purchasing behaviour, as people seek tips and endorsements from influencers and peers before making a purchase. The study has been made to find the preference of milk products with the sample size of 110. The result of the study found that customer used to prefer milk products because they are good for healthy, quality and quantity wise it is good and the taste is as expected by the customers.

Keywords: Milk products, customer preference, customer expectations and behaviour.

1. INTRODUCTION

Milk products are a diversified and crucial component of our daily diet, providing a variety of nutritional benefits and culinary applications. Milk products, from the creamy texture of butter to the sour flavour of yoghurt, have been a mainstay in many cultures around the world for generations. Dairy products, like cheese, milk, and cream, are high in protein, calcium, and other necessary nutrients, making them an important part of a balanced diet. Milk products, whether consumed on their own or as an ingredient in cooking and baking, enhance the flavour, texture, and wetness of a variety of cuisines.

Milk products come in a wide range of varieties to suit diverse tastes, dietary requirements, and cultural preferences. Cheese, for example, comes in an incredible variety of flavours and textures, ranging from soft and creamy brie to sharp and pungent cheddar. Yoghurt is another popular milk product, because to its probiotic properties and adaptability in both sweet and savoury meals. Other milk products include butter, cream, ice cream, and milk powders, each with their own distinct features and applications. Whether you're seeking for a comfort food or a nutritious snack, milk products provide endless opportunities for culinary experimentation and delight.

OBJECTIVES OF THE STUDY

- > To study the customer preference towards milks products.
- > To identify the factors influencing the customer towards milk products.
- > To determine the purchase behaviour of customer on milk products.

STATEMENT OF THE PROBLEM

The trend is particularly evident among health-conscious millennials, who are more likely to prioritize nutrition and sustainability when making purchasing decisions. Furthermore, many customers are also seeking out specialty dairy products such as artisanal cheese and yogurt, which are perceived as higher-quality and more unique. The company is facing a challenge in adapting to these changing consumer preferences and developing products that meet the evolving needs of our target market.

2. RESEARCH METHODOLOGY

Sources of data:

Primary data has been collected from the respondents and secondary data was collected from the research works, reports, articles and others.



INTERNATIONAL JOURNAL OF PROGRESSIVE
RESEARCH IN ENGINEERING MANAGEMENT
AND SCIENCE (IJPREMS)2583-1062Impact

www.ijprems.com editor@ijprems.com

Vol. 04, Issue 06, June 2024, pp: 1228-1232

Impact Factor: 5.725

e-ISSN:

Sample size

Sample size used in the study is 110

Sampling technique

In the study Simple random sampling technique has been used.

Data Collection Instrument:

Questionnaire has been used for collecting the data from respondents.

Tools for Analysis:

The research tool used in the study is simple percentage and chi-square test.

3. RESULTS AND DISCUSSION

1. Percentage Analysis

TABLE 1: REGULAR CUSTOMER OF MILK PRODUCTS

Regular Customer	Frequency	Percent
Yes	59	53.6
No	51	46.4
Total	110	100.0

TABLE 2: FROM WHERE DO YOU GET MILK PRODUCTS

From where do you get milk products	Frequency	Percent
Nearby shop	21	19.1
Milk products Booth	45	40.9
Departmental stores	29	26.4
Other stores	15	13.6
Total	110	100.0

TABLE 3: USAGE OF MILK PRODUCTS

Usage of Milk Products	Frequency	Percent
Daily	16	14.5
Weekly once	36	32.7
Monthly once	25	22.7
Monthly twice	18	16.4
Never	10	9.1
Rarely	5	4.5
Total	110	100.0

TABLE 4: MILK PRODUCTS ARE VERY HEALTHY

Milk Products are Very Healthy	Frequency	Percent
Strongly Agree	29	26.4
Agree	26	23.6
Neutral	24	21.8
Disagree	14	12.7
Strongly disagree	17	15.5
Total	110	100.0

@International Journal Of Progressive Research In Engineering Management And Science



www.ijprems.com

editor@ijprems.com

INTERNATIONAL JOURNAL OF PROGRESSIVE RESEARCH IN ENGINEERING MANAGEMENT AND SCIENCE (IJPREMS)

e-ISSN : 2583-1062 Impact

Vol. 04, Issue 06, June 2024, pp: 1228-1232

Factor: 5.725

TABLE 5: OPINION ABOUT MIL		TCTS AVAI JABIL	ITV	
Opinion about Milk Products availability	K I KODO	Frequency		Percent
Highly satisfied	\rightarrow	42		38.18
Satisfied		25		22.73
Neutral		23	,	19.09
Dissatisfied		10		9.09
Highly dissatisfied				10.91
Total		110	,	100.0
TABLE 6: OPINION ABOUT M	/III.K PR(7	100.0
Opinion about Milk Products Quality		Frequency	T	ercent
Highly satisfied		32		29.09
Satisfied		36	3	32.73
Neutral		16	1	4.55
Dissatisfied				2.73
Highly dissatisfied		12	1	0.19
Total			100.0	
TABLE 7: OPINION ABOUT M	ILK PRO	DUCTS QUANTIT	Y	
Opinion about Milk Products Quantity		Frequency		Percent
- Highly satisfied		30		27.27
Satisfied		39		35.45
Neutral		22		20.00
Dissatisfied	1	15		13.64
Highly dissatisfied		4		3.64
Total		110		100.0
TABLE 7: OPINION ABOUT	MILK PI	RODUCTS PRICE		
Opinion about Milk Products Price		Frequency	Pe	ercent
Highly satisfied		39	3	5.45
Satisfied		33	3	0.00
Neutral		18	1	6.36
Dissatisfied		13	1	1.82
Highly dissatisfied		7	(5.36
Total		110	1	00.0
TABLE 8: OPINION ABOUT MI	LK PROI	DUCTS PACKAGIN	IG	
Dpinion about Milk Products Packaging	Freque	ency	Percent	
Highly satisfied	28		27.72	
Satisfied	30		29.70	
Neutral	15		14.85	

@International Journal Of Progressive Research In Engineering Management And Science



INTERNATIONAL JOURNAL OF PROGRESSIVE RESEARCH IN ENGINEERING MANAGEMENT AND SCIENCE (IJPREMS)

e-ISSN : 2583-1062

Impact

www.ijprems.com editor@ijprems.com

Vol. 04, Issue 06, June 2024, pp: 1228-1232

Factor: 5.725

Dissatisfied	18	17.82
Highly dissatisfied	10	9.90
Total	110	100.0

TABLE 9: OPINION ABOUT MILK PRODUCT TASTE

Opinion about Milk Product Taste	Frequency	Percent
Highly satisfied	25	24.75
Satisfied	37	36.63
Neutral	22	21.78
Dissatisfied	11	10.89
Highly dissatisfied	6	5.94
Total	110	100.0

Inference:

From the analysis it is found that customers used to prefer milk products as they are healthy, always available in the stores, good with the quality, quantity and taste as expected by the customers. where the price and taste of the products are satisfied. This shows that the customers used to prefer milk products based in the satisfaction of their expectations.

2. CHI-SQUARE

Association between age and Preference of Milk products.

Table 10: Age and Preference of Milk products.

AGE	PREFERENCE OF MILK PRODUCTS		Total
	Yes	No	
10-20	13	15	28
20-30	22	13	35
30-40	22	10	32
Above50	9	6	15
Total	66	44	110

Table 11: Age and Preference of Milk products.

	Value	Df	Asymp. Sig. (2-sided)
Pearson Chi-Square	98.515ª	12	.000
Likelihood Ratio	110.739	12	.000
Linear-by-Linear Association	8.970	1	.003
N of Valid Cases	110		

Inference

Here, the null hypothesis is accepted. It is inferred that there is a significant relationship between age and Preference of Milk products.



INTERNATIONAL JOURNAL OF PROGRESSIVE 2583-1062 **RESEARCH IN ENGINEERING MANAGEMENT** AND SCIENCE (IJPREMS)

www.ijprems.com editor@ijprems.com

Vol. 04, Issue 06, June 2024, pp: 1228-1232

Impact **Factor:** 5.725

e-ISSN:

4. CONCLUSION

The study on customer preferences for milk products found that customers have a great affection for milk and its many products, with a considerable majority preferring to buy milk from traditional sources such as dairy cooperatives and local sellers. The study's findings indicate that the quality of milk products, flavour, and packaging are the most important elements determining customer choices.

The findings show that customers are prepared to pay a premium for high-quality milk products that match their taste, nutrition, and health standards. Understanding these preferences allows dairy companies and governments to build effective strategies to encourage dairy industry growth while also meeting customers' growing wants.

5. REFERENCE

- [1] Radha Krishnan, Nigam.S, and Shantanu Kumar (2008) in their opinion growing human population, rising per capita income and increasing urbanization are fueling rapid growth in the demand for food and animal origin in developing countries.
- Waghmare P.R. and Hedgire D.N. (2007) opined that Milk productions in India during 1950-51 was 17 million [2] tones which has reached 78 million tons in 1997-98.
- Hasan Cicek, et al. (2007) examined to determine the technical and socioeconomic factors that may affect the [3] cost in dairy enterprises.
- Tiryaki, G.Y. and Akbay, C. (2010), Consumers fluid milk consumption behavior in TURKEY: an application of [4] multinomial logit model Quality & Quantity, Vol. 44 No. 1, pp. 87-98.
- Singh S, Srivsastava D N and Kapoor C M (1995), Factors influencing consumers' preference for type of milk [5] supply in Hisar city, Indian Journal Of Animal Production And Management, Vol. 11, pp. 226 - 228.