

# **REVIEW OF RESEARCH**



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## CONSUMER PURCHASE DECISION OF COSMETIC PRODUCTS IN THANJAVUR CITY – A STUDY

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#### **ABSTRACT :**

The purchase decision is in the consumers hands, based on their preference, product price, products availability and previous experience the consumers taking decision. Manufacturers are in need of studying the consumers and their decisions. Consumers may switch over to other products at any time. Consumers friends, relatives and colleague are influence the decisions, it may happened while sharing their experience. This study is to find how the socio economic factors of the sample respondents which impact the buying decision of cosmetics products. The



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researcher adopted convenient sampling method to collect data in the study area. The researchers issued 200 questionnaire in the study area, the target group only women. The filled questionnaire collected back only 187. The researchers has taken all 187 questionnaire for this study. This present study conducted to find the buying decisions of the cosmetics products in Thanjavur city. The cosmetics products are necessary for all, especially women need it, while go to job, and move with society they are depending it. The manufacturers are trying to increase the sales, the give advertisement and doing sales promotion. The manufacturer should study the buying decisions of the consumers to influence and increase the sales.

**KEYWORDS** : purchase decision, Consumers friends, product price, products availability.

## **INTRODUCTION**

The purchase decision is in the consumers hands, based on their preference, product price, products availability and previous experience the consumers taking decision. Manufacturers are in need of studying the consumers and their decisions. Consumers may switch over to other products at any time. Consumers friends, relatives and colleague are influence the decisions, it may happened while sharing their experience. Without huge advertisement and sales promotions these happened between the consumers, it is major advantages to the marketers. The same time, retaining the customers and satisfy the existing customers are the major responsibility of the marketers. The marketers should study the decisions making variables to retain the consumers, the variables may change based on the environmental change and consumers preference. The periodical research will help the marketers to study the buying decisions of the consumers. The personal factors will impact the buying decisions, so the researcher taken this chance to study the decision making factors in the study area.

Thanjavur has lot of historical place, many tourists and civil research students use to visit the temples and other places. The people living standard are improving in this place, the employees,

employers, students and home makers are using cosmetics in their regular life. This study focused those are using cosmetics.

#### **STATEMENT OF PROBLEMS**

The people are invariably using cosmetic in their regular life, while entre to the society they are using more cosmetic. The cosmetic helps to increase their confidence level, beauty and etc. The family members influence the using of cosmetic by women, the marketers could not study the family background and family members attitude about using cosmetics. This study is to find how the socio economic factors of the sample respondents which impact the buying decision of cosmetics products.

## **OBJECTIVES**

The following are the objectives of the study.

- 1. To find the buying decisions variables of the cosmetic products.
- 2. To present the socio economic profile of the sample respondents.
- 3. To find the impact of socio economic profile of the respondents on buying decisions.

#### **Sampling design**

The researchers taken only Thanjavur city for this study, in this cities population is growing day by day, more women are come out from home and going for job. The cosmetics products are important to them. The basic level cosmetics items are need to them, the branded and non branded products are catch the market. the consumers prefer the non branded products because of price. The branded products are over priced because of huge expenses which incurred for research and production.

The researcher adopted convenient sampling method to collect data in the study area. The researchers issued 200 questionnaire in the study area, the target group only women. The filled questionnaire collected back only 187. The researchers has taken all 187 questionnaire for this study.

## **Buying decisions variables**

The following are buying decisions variables designed by the the researchers based on the previous studies reviews. (i) Availability of the product ; (ii) Price must be proportional to the quality ; (iii) Brand name and reputation ; (iv) Particular brand should serve the purpose ; (v) Environmental friendliness ; (vi) products updation ; and (vii) Usage of upgraded technology.

#### Analysis and interpretation

The researcher taken percentage analysis to present the socio economic profile of the respondents and used regression analysis to find the impact variables on buying decisions of cosmetic items.

One hundred and five (56.15%) respondents are married and remaining eighty two (43.85%) respondents are unmarried. Majority (56.15%) of the respondents are married.

Twenty seven (14.44%) respondents are come under the age group of up to 20 years. Forty three (22.99%) respondents are between 20 years and 35 years. Sixty seven (35.83%) respondents are between the age group of 36 years and 50 years and remaining fifty (26.74%) respondents are above 50 years. Majority (35.83%) respondents are between the age group of 36 years.

Nineteen (10.16%) respondents are students, seventy nine (42.25%) respondents are working in private organizations. Thirty four (18.18%) respondents are working in Government sectors and remaining fifty five (29.41%) respondents are professional and others. Majority (42.25%) respondents are working in private organizations.

Twenty three (12.30%) respondents' monthly income is below Rs. 12,000. Forty six (24.59%) respondents' monthly income is Rs. 12,001 to Rs. 24,000. Seventy (37.44%) respondents' monthly income is Rs. 24,001 to Rs. 36,000 and remaining forty eight (25.67%) respondents' monthly income is above Rs. 36,000. Majority (37.44%) of the respondents' monthly income is between Rs. 24,001 and Rs. 36,000.

Variable	Sub division	Number of respondents N=187	
	Married	105 (56.15%)	
Marital status	Unmarried	82 (43.85%)	
Age (in years)	Up to 20 years	27 (14.44%)	
	20 years to 35 years	43 (22.99%)	
	36 years to 50 years	67 (35.83%)	
	Above 50 years	50 (26.74%)	
99 ( 1991 ) 1997 ( 1997 ) 1997   1997   1997   1997   1997   1997   1997   1997   1997   1997   1997   1997   1 1997   1997   1997   1997   1997   1997   1997   1997   1997   1997   1997   1997   1997   1997   1997   1997	Students	19 (10.16%)	
Occupation	Private employees	79 (42.25%)	
	Government employees	34 (18.18%)	
ana suna suna suna suna suna suna suna s	Professional and others	55 (29.41%)	
997   1997   1997   1997   1997   1997   1997   1997   1997   1997   1997   1997   1997   1997   1997   1997   1997   1997	Below Rs. 12,000	23 (12.30%)	
Monthly Income	Rs. 12,001 to Rs. 24,000	46 (24.59%)	
	Rs. 24,001 to Rs. 36,000	70 (37.44%)	
	Above Rs. 36,000	48 (25.67%)	
Educational and a contraction of the contraction of	School level & Diploma	24 (12.83%)	
Educational	Under graduate	94 (50.27%)	
qualification	Post graduate and others	69 (36.90%)	
Eamily trma	Joint family	73 (39.04%)	
Family type	Nuclear family	114 (60.96%)	
	Up to 4 members	104 (55.61%)	
Family members	Above 4 members	83 (44.39%)	
die fan fen in de fan fen fen fen fen fen fen fen fen fen fe	Less than Rs. 500	28 (14.98%)	
Monthly expenses for	Rs. 501 to Rs. 1,000	95 (50.80%)	
cosmetics	Above Rs. 1,000	64 (34.22%)	
	Own decisions	110 (58.82%)	
Buying decisions	Friends decisions	28 (14.98%)	
	Family members decisions	49 (26.20%)	
900 ( 1000 ( 1000 ( 1000 ( 1000 ( 1000 ( 1000 ( 1000 ( 1000 ( 1000 ( 1000 ( 1000 ( 1000 ( 1000 ( 1000 ( 1000 (	Total	187	

Table 1 : Demography of the Respondents

#### Source: Primary data

Twenty four (12.83%) respondents are studied school level and diploma. Ninety four (50.27%) respondents are undergraduates and remaining sixty nine (36.90%) respondents are post graduates. Majority (50.27%) of the respondents are under graduates.

Seventy three (39.04%) respondents are joint family members and remaining one hundred and fourteen (60.96%) respondents are nuclear family members. Majority (60.96%) of the respondents are nuclear family members.

One hundred and four (55.61%) respondents' family size is up to 4 members and remaining eighty three (44.39%) respondents' family size is above 4 members. Majority (55.61%) of the respondents' family size is up to 4 members.

Twenty eight (14.98%) respondents' monthly expenses is less than Rs. 500 for cosmetics products. Ninety five (50.80%) respondents' monthly expenses is between Rs. 501 and Rs. 1,000 and remaining sixty four (34.22%) respondents' monthly expenses for cosmetics products are above Rs.1,000. Majority (50.80%) of the respondents are spending Rs. 501 to Rs. 1,000 per month for cosmetics products for their family.

#### **Multiple Regression Analysis**

The regression analysis used to find the impact of socio economic factor in level of buying decision of cosmetic products of the sample respondents.

Table 2 . Madel Cumment

Table 2 : Model Summary						
Model	R	R Square	Adjusted R Square	Std. Error of the Estimate		
1	.908ª	.824	.106	3.667		

a. Predictors: (Constant), marital status, age group, monthly income, educational qualification, Family type, number of family members, monthly income, Occupation.

The above table shows the R (.908) value and R<sup>2</sup> value (.824), it shows the fitness of the data to apply regression analysis for this present study.

## Table 3 : ANOVA (Socio economic factors and buying decision of cosmetics products)

Mode	el	Sum of Squares	Df	Mean Square	F	Sig.
	Regression	845.667	21	28.644	27.631	.001
1	Residual	4687.007	34	48.965		
	Total	5532.674	55			

a. Dependent Variable: level of buying decisions of cosmetics products

b. Predictors: (Constant), marital status, age group, monthly income, educational qualification, Family type, number of family members, monthly income, Occupation.

The above ANOVA table shows the significant variance between the socio economic factors and buying decisions of cosmetics products of the respondents. P value (0.001) shows that there is significant variance between the groups and within the groups which the researcher selected.

**<u>Hypothesis</u>** : The socio economic factors do not significantly impact the buying decisions of the sample respondents.

Table 4 : Regression Analysis – Coefficients					
	Unstandardized Coefficients		Standardized	t	Sig.
			Coefficients		
	В	Std. Error	Beta		
(Constant)	29.674	3.547		4.691	.001
Marital status	2.845	1.119	.64	8.642	.011
Age (in years)	6.541	0.845	.654	7.642	.027
Occupation	4.625	1.642	.671	15.632	.002
Monthly Income	868	4.617	.154	-0.449	.706
Educational qualification	3.545	.124	.845	6.569	.017
Family Type	753	.415	632	-5.635	.478
Family members	5.633	2.540	.012	7.654	.001
Monthly expenses for	3.465	5 2.541	617	2.336	.001
cosmetics	3.405	2.541	.647	2.330	.001
Buying decisions	9.545	1.228	.972	8.641	.001

Table 4 : Regression Analysis - Coefficients

The above table shows the regression analysis of the sample respondents regarding socio economic factors which impact the buying decisions of cosmetics products.

Marital status (t value: 4.691, p value : 0.011), age (in years) (t value : 6.541, p value : .027), occupation (t value : 4.625, p value : .002), educational qualification (t value : 3.545, p value : .017), family members (t value : 5.633, p value : .001), monthly expenses for cosmetics products (t value : 2.336, p value : .001) and buying decisions (t value : 8.641; P value .001) had positive impact on buying decisions at 5% significant level. The researcher concluded that the hypothesis is rejected at 5% significant level regarding to this study.

The monthly income (t value : -0.449, p value .706) and family type (t value : -5.635, p value : .478) are negative impact on buying decision of cosmetics products at 5% significant level. The researcher concluded that the hypothesis is accepted at 5% significant level regarding to this study.

## **FINDINGS**

The following are the major findings of the study.

- Majority (56.15%) of the respondents are married.
- Majority (35.83%) respondents are between the age group of 36 years and 50 years. the mean age group is 47.65 and SD : 1.552
- Majority (42.25%) respondents are working in private organizations.
- Majority (37.44%) of the respondents' monthly income is between Rs. 24,001 and Rs. 36,000. The mean monthly income is 31,542 and SD : 3.904
- Majority (50.27%) of the respondents are under graduates.
- Majority (60.96%) of the respondents are nuclear family members.
- Majority (55.61%) of the respondents' family size is up to 4 members.
- Majority (50.80%) of the respondents are spending Rs. 501 to Rs. 1,000 per month for cosmetics products for their family. The mean monthly expenses is Rs. 716.54 and SD : 3.241.
- Marital status, age group, occupation, educational qualification, family members, monthly expenses for cosmetics products and buying decisions had positive impact on buying decisions at 5% significant level. The researcher concluded that the hypothesis is rejected at 5% significant level regarding to this study.
- The monthly income and family type are negative impact on buying decision of cosmetics products at 5% significant level. The researcher concluded that the hypothesis is accepted at 5% significant level regarding to this study.

## **SUGGESTIONS**

The researchers are given the following suggestions to the consumers and manufacturers. The consumers should not change the brand frequently, while sharing experience with friends, they may get lot of experience. It may leads to change the products, but the consumers should not change their cosmetic products and brands. The buying decisions should hold by only the consumers, they could without others influences. The manufacturers could add the sample to check the quality and suitability of the products for new customers, it helps them to buy the products. Continues research and news products adding in the product lines helps to get more market.

## **CONCLUSION**

This present study conducted to find the buying decisions of the cosmetics products in Thanjavur city. The cosmetics products are necessary for all, especially women need it, while go to job, and move with society they are depending it. The manufacturers are trying to increase the sales, the give advertisement and doing sales promotion. The manufacturer should study the buying decisions of the consumers to influence and increase the sales.

#### REFERENCE

1. Debiprasad Mukharjee. Impact of Celebrity Endorsement on Brand Image. Indian Journal of Marketing. 2012; 42:19-22.

- 2. Devibala And Dr. A. Rangaswamy (2011), "Consumer Preference for Cosmetics Among College Girls in Tirunelveli and Thoothukudi Districts". Volume No. 1, Issue No. 6, pp.94.99.
- 3. Kisan Shivajirao Desai. A study on consumer buying behaviour of cosmetic products in Kolhapur. Reviews of Literature. 2014; 1(10). ISSN:-2347-2723
- 4. Michael Solomon. Consumer Behaviour: Buying, Having, and Being 6th Edition.
- 5. Norudin Mansor , Desnika Efni binti Mat Ali and Mohd Rafi Yaacob (2010), "Cosmetic Usage in Malaysia: Understanding of the Major Determinants Affecting the Users". International Journal of Business and Social Science, Vol. 1 No. 3, pp.273-281.
- 6. Perry, Brian. (2001), Cosmetic Microbiology. Microbiology Today, 28(11), pp.185-187.
- 7. Philip Kotler, Kevin Lane Keller. Marketing Management. Prentice Hall of India Ltd, 12th Edition.
- 8. Shiva Kumar K, Meenakshi P. Children as Decision Makers. Indian Journal of Commerce 56. 2003.
- 9. Sowmya N (2012), "A study on the usage of herbal cosmetics by selected subjects"., Birla Publishers Pvt. Ltd., Delhi, India pp. 1-2.
- 10. Stephanie Nicholl Berberick (2010), "The Objectification of Women in Mass Media: Female Self-Image in Misogynist Culture". The New York Sociologist, Vol. 5, pp.01-07.
- 11. Vanessa Apaolaza-Ibáñez, Patrick Hartmann, Sandra Diehl and Ralf Terlutter (2011), "Women satisfaction with cosmetic brands: The role of dissatisfaction and hedonic brand benefits". African Journal of Business Management Vol. 5(3), pp. 792-802.