# A Study of Investors' Preference towards Mutual Funds in Kathmandu Metropolitan City, Nepal

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### **ABSTRACT**

A Mutual Fund is an investment vehicle that pools funds from various investors and invests the funds in stocks, bonds, short-term money-market instruments, other securities or assets or some combination of these investments. The primary goal behind investment in mutual fund is to earn goods return with comparatively low risk. The main objective of this research is to identify investors' preference towards mutual fund in Kathmandu metropolitan city. By using in structured questionnaire, Description statistical tools like chi-square test have been used for analyzing the data. The findings from this research are that the most of the investors are doubtful to invest the new age investment like mutual funds.

### **KEYWORDS**

Asset Management Company, Investment Option, Mutual Fund

# INTRODUCTION

A Mutual Fund is an investment vehicle that pools funds from various investors and invests the funds in stocks, bonds, short-term money-market instruments, other securities or assets or some combination of these investments. Investment decisions are carefully taken by the fund managers after sound research and the decisions will be in the significance of the unit holders.

Rathnamani (2013) explained that many investors are preferred to invest in mutual fund in order to have high return at low level of risk, safety liquidity. The world of investment has been changing day to day, so investor's preferences toward investment pattern also changed. In the demographic profile, most of the investors are willing to invest only 10 percent in their annual personal income; around 39 percent of investors belong to age range of 31 to 40 years. In this study investors are willing to take moderate and low level risk; most of the investors belong to moderate investment style.

Rajasekar (2013) carried out to know about the investor's perception with regard to their profile, income, savings pattern, investment patterns and their personality traits. In order to understand the level of investor's preference, a survey was conducted taking into consideration various parameters involved in investors decision making. A questionnaire survey method was

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selected as the investor population is vast a sample size of 150 was taken for the project. The data was analyzed using the statistical tools like percentage analysis, chi square, weighted average. From the findings, it was inferred overall that the investor is highly concerned about safety and growth and liquidity of investments. Most of the respondents are highly satisfied with the benefits and the service rendered by the reliance mutual funds.

Mane (2016) examined the customer perception with regard to mutual funds that are the schemes they prefer, the plans they are opting, the reasons behind such selections and also this research dealt with different investment options, which people prefer along with and a part from mutual funds like postal saving schemes, recurring deposits, bonds and shares. The findings from this project are that of the people are hesitant in going for new age investments like mutual funds and prefer to avert risks by investing in less risky investment options like recurring deposits.

Most of the studies show the scenario of Indian investors towards mutual fund. But no study is found to investigate the investment preference of Nepalese investors towards mutual fund in Nepal.

# **Research Objective**

The main objective of this report is to identify investment preference towards mutual fund in Kathmandu metropolitan city.

### RESEARCH METHODOLOGY

### **Source of Data**

The present study is based on primary data which was collected using questionnaire method.

# Sample Size

In this study 220 investors had been considered from Kathmandu metropolitan city. However, only 207 respondents have selected due to not sufficiency of data in few questionnaires for data analysis.

### **Data Collection**

The data were collected using questionnaire from investors like those who are interested in mutual funds scheme and other investment option.

# **Sample Unit**

The research was conducted in Kathmandu metropolitan city.

#### **Statistical Tools**

In this study, the hypotheses were made and then analyzed with the help of statistical techniques of Chi-Square test for relationship using IBM SPSS software version 20. Both hypotheses were tested with 95 percent confidence level i.e. at 5 percent significant level.

# **Hypothesis**

H<sub>1</sub>: There is no significant difference in preferences for investment given by investors.

H<sub>1</sub>: There is no significant difference in Asset Management Company preference given by investor.

### DATA ANALYSIS AND INTERPRETATION

Table 1: Frequency Distribution of Respondents on the basis of Gender

	Gender	Frequency	Percent	Valid Percent	Cumulative Percent
	Male	144	69.6	69.6	69.6
Valid	Female	63	30.4	30.4	100.0
	Total	207	100.0	100.0	

Table 1 reveals that 69.6 percent of respondents are male and rest 30.4 percents respondent are females.

Table 2: Frequency Distribution of Respondents on the basis of Age

	Age	Frequency	Percent	Valid Percent	Cumulative Percent
	Less than 30	28	13.5	13.5	13.5
	years				
Valid	30 to 45 years	136	65.7	65.7	79.2
	45 to 60 years	36	17.4	17.4	96.6
	Above 60 years	7	3.4	3.4	100.0
	Total	207	100.0	100.0	

Table 2 reveals that out of total respondent's majority (65.7%) are from the age group of 30 to 45 years followed by 17.4 percent respondents are from 45 to 60 years. Only 3.4 percent are above 60 years of age.

Table 3: Frequency Distribution of Respondents on the basis of Occupation

	Occupation	Frequency	Percent	Valid Percent	Cumulative Percent
	Business	57	27.5	27.5	27.5
	Self Employed	65	31.4	31.4	58.9
Valid	Employed	81	39.1	39.1	98.1
	Others (Retired)	4	1.9	1.9	100.0
	Total	207	100.0	100.0	

Table 3 reveals that Majority of the respondents which account for more that 39.1 percent are employed and rest 31.4 percent are self employed followed by 27.5 percent who are business.

Table 4: Frequency Distribution of Respondents on the basis of Academic Qualification

	Education				
	Qualification	Frequency	Percent	Valid Percent	Cumulative Percent
	Up to SLC	15	7.2	7.2	7.2
W-1: 1	Up to Higher	49	23.7	23.7	30.9
	Secondary				
Valid	Bachelor	76	36.7	36.7	67.6
	Masters	67	32.4	32.4	100.0
	Total	207	100.0	100.0	

Table 4 reveals that 36.7% respondents are having qualification of Bachelor level and 32.4% are the Master level.

Table 5: Frequency Distribution of Respondents on the basis of Annual income

	Annual income	Frequency	Percent	Valid Percent	Cumulative Percent
	Less than 300,000	112	54.1	54.1	54.1
	Rs 300,001 to Rs	68	32.9	32.9	87.0
Valid	500,000				
v anu	Rs 500,001 to Rs	27	13.0	13.0	100.0
	800,000				
	Total	207	100.0	100.0	

Table 5 reveals that, out of total 32.9% of the respondents are having annual earning between Rs 300,001 to Rs 500,000, rest 54.1 percent of the respondents fall under the category of less than 300,000. Only 13% respondents are having annual income Rs 500,001 to Rs 800,000.

Table 6: Frequency Distribution of Respondents on the basis of Annual savings

	Annual Savings	Frequency	Percent	Valid Percent	Cumulative Percent
	Less than 20%	37	17.9	17.9	17.9
	20% to 30%	134	64.7	64.7	82.6
Valid	30% to 50%	28	13.5	13.5	96.1
	More than 50%	8	3.9	3.9	100.0
	Total	207	100.0	100.0	

Table 6 reveals that Majority of the respondents (64.7%) are able to save between 20% to 30% of their total earning followed by 17.9% respondent who is able to save less than 20%.

Table 7: Frequency Distribution of Respondents on the basis of Marital Status

	Marital Status	Frequency	Percent	Valid Percent	Cumulative Percent
	Married	170	82.1	82.1	82.1
Valid	Unmarried	37	17.9	17.9	100.0
	Total	207	100.0	100.0	

Table 7 reveals that 82.1% respondents are married and rest 17.9% is unmarried.

**Table 8: Investment Option Selected by Number of Investors** 

Investment Options	No. Of Investor (%)
Bank Deposits	40.10
Bonds and Debenture	5.31
Equity Shares	21.74
Mutual Funds	17.87
Insurance Polices	14.98
Total	100.00

As per investors' opinion, everyone wants their money should be safely invested by Asset Management company because of the saving which they have deposited are in different investment option.

Table 7 shows the safest investment option investors feel the bank deposit because there is no terror of losing fund at any point in time unless bank gets default as chances of it are very less.

Bank deposit is absolutely safety investment option for 40.10 percentages and equity shares are second investment option for 21.74 percent by investors' opinion as shown Figure 1.

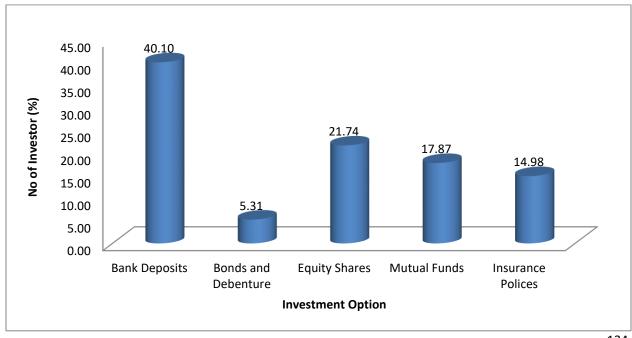


Figure 1: Investment Option Analysis of Number of Investors

**Table 9 Chi-Square Test** 

### **Frequencies**

#### **Investment Preference**

	Observed N	Expected N	Residual
Bank Deposit	83	41.4	41.6
Bond and Debenture	11	41.4	-30.4
Equity Share	45	41.4	3.6
Mutual funds	37	41.4	-4.4
Insurance	31	41.4	-10.4
Total	207		

Table 9 shows, at 5 percent level of significance with degrees of freedom 4, calculated value of Chi-Square is 67.517, which p-value is 0.000 which is less than 0.05. So, there is enough evidence to conclude that the null hypothesis is rejected that means there is no significant difference in preferences for investment given by investors.

**Table 10: Asset Management Company Selected by Number of Investors** 

Asset Management Company	No. of Investors (%)
Siddhartha Capital Limited	41.55
Nabil Investment Banking Ltd	28.50
Global IME Capital Limited	2.42
NMB Capital Limited	6.76
NIBL Capital	11.11
Laxmi Capital Market Limited	9.66
Total	100.00

Table 10 reveals, as per collection of data most preferable Asset Management Company of investors' opinion is Siddhartha capital Limited because of the schemes are good of Siddhartha capital for getting investors to attract and invest in the scheme and Nabil Investment Banking Ltd is second preference and could be the same reasons for choosing the Asset Management Company for the investment which is shown in Figure 2.

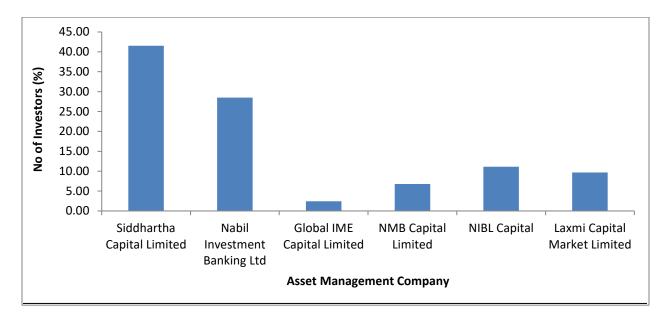


Figure 2: Asset Management Company Analysis of Number of Investors

**Table 11 Chi-Square Test Frequencies Investment Preference** 

	Observed N	Expected N	Residual
Siddhartha Capital Limited	86	34.5	51.5
Nabil Investment Banking Ltd	59	34.5	24.5
Global IME Capital Limited	5	34.5	-29.5
NMB Capital Limited	14	34.5	-20.5
NIBL Capital	23	34.5	-11.5
Laxmi Capital Market Limited	20	34.5	-14.5
Total	207		

Table 11 shows, at 5 percent level of significance with degrees of freedom 5, calculated value of Chi-Square is 141.609, which p-value is 0.000 which is less than 0.05. So, there is enough evidence to conclude that the null hypothesis is rejected that means there is no significant difference in Asset Management Company preferences given by investors.

### CONCLUSIONS AND RECOMMENDATIONS

Mutual Funds have emerged in term of flexibility, variety, diversification, liquidity and benefits of tax. Investment opportunity can be gain access by Mutual funds Investors that would be limit knowledge and resources that would otherwise be engaged to them due to inadequate resources and knowledge. Mutual funds have the opportunities to make available to solve to investors' requires, however, the way is to do the proper selection and have a process for monitoring and controlling. In Nepal, the mutual fund industry is at a growing stage and it is incorporating a higher figure of latest funds every year.

From the analysis, Research has found that the investors are not feeling sure in investing in mutual fund as they think that the mutual fund is unsafe than the other asset opportunity. The most preference of the investors is the bank deposit because they believe it is the secure and return are fixed. Mutual fund is link with share market and investors are not taking advice to invest in mutual fund from expecting advisor so it creates the difficulty to select the fund beneficial for them. There are a variety of problems facing in selecting mutual fund by investors as an investment option as the share market uncertainties and risk associated with it so investors avoid the investing in mutual fund.

The study shows as to how attractive the mutual funds is to an investor and the reason behind investing in mutual funds is the basis of the personal observation of the researcher, the following recommendations have made to change in the mindsets of the people with regard to mutual funds as an investment avenue.

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